



AGENDA

February 19, 2025

CITY COUNCIL
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, CA
www.roseville.ca.us

THE CITY OF ROSEVILLE WELCOMES YOUR PARTICIPATION

If an agenda item is open to public comment, such public comment shall be addressed to the chair of the meeting.

Public Comment - Speakers have three minutes under Public Comment to speak on issues that are not listed on the agenda and are within the City's jurisdiction. The Brown Act does not permit any action or discussion on items not listed on the agenda.

Consent Calendar - If applicable, the Consent Calendar consists of routine items that may be approved by one motion. Any person can remove an item from the Consent Calendar to be discussed separately.

Agenda Items - Speakers have five minutes to address items that are listed on the agenda.

Levine Act Provisions - The Levine Act requires a Party (or its agent (s)) to a Proceeding before the City of Roseville that involves any action or consideration to their contract, license, permit, or other entitlement for use, to disclose any campaign contribution made to City elected or appointed officers (including Councilmembers, Planning Commissioners, and members of other City boards and commissions) totaling more than \$250 within the 12 months before the City decision.

Americans with Disabilities Act - Notify the City Clerk or Secretary at least 72 hours in advance if special assistance is required to participate in a meeting including the need of auxiliary aids or services.

Audio/Visual Presentations - If making a presentation regarding an agenda item, audio/visual materials must be submitted to the City Clerk or Secretary at least 72 hours in advance.

Security procedures are in place to attend Roseville City Council meetings. All attendees must successfully pass through a security metal detector. Any person with a prohibited item will not be allowed entry. Prohibited items include, but are not limited to: firearms (even with valid CCW), knives, pepper spray/mace, explosives of any kind/ any weapons and/or dangerous devices of any kind, illegal drugs and alcohol.

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PLEDGE OF ALLEGIANCE**
4. **MEETING PROCEDURES**
5. **PUBLIC COMMENTS**
6. **CONSENT CALENDAR**

BEGINNING OF CONSENT CALENDAR

Minutes

6.1. Minutes of Prior Meeting

Memo from City Clerk Technician Melissa Lipp and City Clerk Carmen Avalos recommending the City Council approve the minutes of the February 5, 2025 City Council Meeting.

CC #: 3766

File #: 0102-03

CONTACT: Melissa Lipp 916-774-5268 mllipp@roseville.ca.us

Bids / Purchases / Services

6.2. Permit Center Renovation (RFQ 10-3406) - Contract Purchase Agreement

Memo from Buyer Tiffany Valdez and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 25-048 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JPB DESIGNS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004373). Staff requests Council approve a contract purchase agreement with JPB Designs Inc as the lowest responsive and responsible bidder for Request for Quotations No. 10-3406 for Permit Center Renovation. The cost of the agreement is \$532,000. Additionally, staff requests Council authorize the Public Works Director or his designee to approve change order requests for this project up to 10% (\$53,200) as a construction contingency, for a grand total of \$585,200. The Permit Center Remodel Project is budgeted in the General Fund.

CC #: 3760

File #: 0900-04

CONTACT: Tiffany Valdez 916-746-1109 tvaldez@roseville.ca.us

6.3. Capacitor Banks (RFQ 10-3403) - Purchase Order

Memo from Buyer Sue Jessup and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 25-034 APPROVING A PURCHASE ORDER FOR CAPACITOR BANKS. Staff requests Council authorize an open purchase order with Anixter

Inc. as the lowest responsive and responsible bidder for the purchase of capacitor banks in response to Request for Quotations No. 10-3403. Funding is included in the Electric Fund budget. The total spending authority for the initial contract period and optional renewal years through 2029 is a not-to-exceed amount of \$2,500,000. The bid allowed for four optional renewal years at one-year intervals. Staff requests authorization to continue utilizing the remaining optional renewal years without further Council approvals until the contract expires or until City staff determines that continuing with the same vendor is not in the City's best interest.

CC #: 3749

File #: 0203-07

CONTACT: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

6.4. Irrigation Controllers (RFQ 10-3409) - Purchase Order

Memo from Buyer Sue Jessup and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council approve a purchase order to Ewing Irrigation and Landscape Supply as the lowest responsive and responsible bid received for irrigation controllers in response to Request for Quotations No. 10-3409. The cost of the controllers is \$59,616.30 plus sales tax of \$4,620.27, for a grand total of \$64,236.57. The controllers operate streetscape irrigation within the districts that supports trees, turf, shrubs, etc. Funding is included in the Parks, Recreation and Libraries FY2024-25 budget in various City funds including the General Fund and community facilities districts.

CC #: 3755

File #: 0203-10

CONTACT: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

6.5. Waste Activated Sludge Replacement Pumps and Pump Parts - Sole Source Contract Purchase Agreement

Memo from Preventative Maintenance Coordinator Blaine Wiegel and Environmental Utilities Director Sean Bigley recommending the City Council adopt RESOLUTION NO. 25-050 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND DXP ENTERPRISES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004308). Staff requests Council approval of a sole source contract purchase agreement with DXP Enterprises Inc. for the purchase and installation of two Vogelsang pumps and pump parts used in the waste-activated sludge process at the Dry Creek Wastewater Treatment Plant. DXP Enterprises Inc. is the exclusive distributor of Vogelsang pumps for municipal sales in California. The cost of this purchase is \$149,372 with a ten percent contingency before tax and shipping of \$13,342 for a total not-to-exceed cost of \$162,714. Funding for this purchase will be provided from the Environmental Utilities Department's annual maintenance budget for the Dry Creek Wastewater Treatment Plant in the Wastewater Operations Fund.

CC #: 3763

File #: 0203-09

CONTACT: Blaine Wiegel 916-746-1833 bwiegel@roseville.ca.us

6.6. Silver Spruce (KT-52) Park - Approval of Plans and Specifications and Authorization to Call for Bids

Memo from Senior Park Development Project Manager Heather Buck and Parks, Recreation & Libraries Director Jill Geller recommending the City Council approve the plans and specifications for the Silver Spruce Park Project (KT-52) and authorize staff to call for bids. This 7.5-acre school/park site is located at Sierra Village Drive and Silver Spruce Drive within the Sierra Vista Specific Plan area of Roseville. The Silver Spruce Park Project includes a multi-use grass area that can accommodate a youth cricket or youth soccer field, a shaded play area, covered picnic area, restroom, off-street parking that will connect to parking at the future elementary school, a walking path, landscaping and irrigation. Bid alternates include a full court for basketball, swings, a nature play area, additional turf, metal shade structure in lieu of a fabric shade structure, and a sidewalk along the street edge. Funding for this project was approved in the FY2022-23 budget (for design) and the FY2023-24 budget (for construction) through the Neighborhood Park - Sierra Vista Fund. Maintenance will be funded through the Sierra Vista Community Facilities District No. 2 (Public Services). There will be no General Fund fiscal impacts.

CC #: 3762

File #: 0704-01

CONTACT: Heather Buck 916-774-5254 hcbuck@roseville.ca.us

6.7. On-Call General Plumbing Services – Contract Purchase Agreements

Memo from Administrative Technician Darci Carpenter and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 25-044 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THP MECHANICAL, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004345); and adopt RESOLUTION NO. 25-045 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND ACCO ENGINEERED SYSTEMS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004342); and adopt RESOLUTION NO. 25-046 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND LAWSON SSP GROUP, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004348); and adopt RESOLUTION NO. 25-047 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND LAWSON SSP GROUP, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004349). Staff requests Council approval of four (4) contract purchase agreements with THP Mechanical, ACCO Engineered Systems, Lawson SSP Group, and TriCorp Group to provide on-call general plumbing services, for a combined total estimated amount of \$300,000. The agreements will provide on-call plumbing services at City facilities. The initial amount of each agreement is \$75,000. Staff requests authorization to

utilize the four optional renewal years at one-year intervals without further Council approvals until the agreements expire or until City staff determines that continuing with the same vendors is not in the City's best interest. Funding for this year is included in the Building Maintenance and Facility Rehabilitation Divisions' FY2024-25 budgets in the Facility Services Fund. The funds will be encumbered one year at a time, pending Council approval of each budget year.

CC #: 3759

File #: 0800-04

CONTACT: Darci Carpenter 916-774-5702 drcarpenter@roseville.ca.us

6.8. On-Call General Construction Services – Contract Purchase Agreements

Memo from Administrative Technician Darci Carpenter and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 25-041 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND BULLARD, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004372); and adopt RESOLUTION NO. 25-042 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND CARTER/KELLY, INCORPORATED, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004374); and adopt RESOLUTION NO. 25-043 APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND TRICORP GROUP, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3004375). Staff requests Council approval for contract purchase agreements with Bullard, Inc., Carter/Kelly, Incorporated; and TriCorp Group, Inc to provide on-call general construction services. The estimated value of the initial agreement with Bullard, Inc. is \$1,000,000; Carter-Kelly, Inc. is \$500,000; and TriCorp Group, Inc. is \$300,000. Staff requests authorization to utilize the four optional renewal years at one-year intervals without further Council approvals until the agreements expire or until City staff determines that continuing with the same vendors is not in the City's best interest. The estimated combined value of these contracts is \$1,800,000 for FY2024-25, not to exceed annual budgeted amounts. Funding for this year is included in the Building Maintenance and Facility Rehabilitation Divisions FY2024-25 budgets in the Facility Services Fund. Future funding will be encumbered one year at a time pending Council approval of each budget year.

CC #: 3758

File #: 0800-04

CONTACT: Darci Carpenter 916-774-5702 drcarpenter@roseville.ca.us

Resolutions

6.9. Mahany Park Backstop #4 Repair Project - Notice of Completion

Memo from Park Development Project Manager Kelly Appier and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 25-039 ACCEPTING THE PUBLIC WORK KNOWN

AS MAHANY PARK BACKSTOP #4 REPAIR PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING THE PARKS, RECREATION AND LIBRARIES DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. The Parks, Recreation & Libraries Department has made a final inspection of Mahany Backstop Repair Project and has found that all contract work has been completed in accordance with the improvement plans and specifications. The project is now ready for acceptance. Funding for the Mahany Park Backstop Repairs project was approved during the FY2024-25 budget in the Citywide Park Fund and is anticipated to be reimbursed 75% by the Federal Emergency Management Agency, 18.75% by the state, and ultimately be 6.25% City funded. There will be no increase in maintenance costs.

CC #: 3756

File #: 0704-01

CONTACT: Kelly Appier 916-774-5927 ksappier@roseville.ca.us

6.10. Joint Use of High School/Park Sites - Master Agreement

Memo from Parks, Recreation & Libraries Recreation Manager Jeff Nereson and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 25-040 APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE ROSEVILLE JOINT UNION HIGH SCHOOL DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a Master Agreement for Joint Use of High School/Park Sites with the Roseville Joint Union High School District for a term of five (5) years. The City has partnered with the district to update and renew the joint use agreement last approved in July 2019. This agreement provides both entities with priority access to each other's sports fields and facilities, fostering collaboration to meet the needs of the student body and the broader Roseville community. The City's fair share costs for facility use will be absorbed in the Parks, Recreation & Libraries (PRL) operating budget in the General Fund. PRL will receive a total of \$377,000 for the first three years of this agreement for use of the Roseville Aquatics Complex.

CC #: 3757

File #: 0704

CONTACT: Jeff Nereson 916-774-5974 jnereson@roseville.ca.us

6.11. Creekview - Phase 4 - Village 7 - Notice of Completion

Memo from Construction Inspector Pablo Macias and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 25-035 ACCEPTING THE PUBLIC WORK KNOWN AS CREEKVIEW - PHASE 4 - VILLAGE 7 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and

City specifications. This action has no fiscal impact on the City's General Fund. Construction costs were paid by the developer.

CC #: 3751

File #: 0400-04-13-1

CONTACT: Pablo Macias 916-717-9196 pmacias@roseville.ca.us

6.12. Creekview - Phase 4 - Villages 6 & 8 - Notice of Completion

Memo from Construction Inspector Pablo Macias and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 25-036 ACCEPTING THE PUBLIC WORK KNOWN AS CREEKVIEW - PHASE 4 - VILLAGES 6 & 8 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and City specifications. This action has no fiscal impact on the City's General Fund. Construction costs were paid by the developer.

CC #: 3752

File #: 0400-04-13-1

CONTACT: Pablo Macias 916-751-9196 pmacias@roseville.ca.us

6.13. Downtown Roseville Security Patrol - Professional Services Agreement

Memo from Management Analyst Mark Peinado and Police Chief Troy Bergstrom recommending the City Council adopt RESOLUTION NO. 25-037 APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND UNIVERSAL PROTECTION SERVICE, LP DBA ALLIED UNIVERSAL SECURITY SERVICES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. The Police Department is the lead for developing a contract security service to assist in the Downtown and Historic Old Town areas of the City. The contracted security company will provide 7 day a week, 12 hours per day security coverage in these areas, assist with security at City facilities in the areas, assist with security at City Council meetings, and provide assistance to business owners within the area. Following a competitive bid process, Universal Protection Service, LP dba Allied Universal Security Services was selected as the contractor. The first-year contract cost is \$154,905.88 and was included in the Police Department's FY2024-25 budget in the General Fund.

CC #: 3753

File #: 0323

CONTACT: Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us
Jeff Beigh 916-774-5041 jbeigh@roseville.ca.us

6.14. Board of Appeals Appointment

Memo from Senior Deputy City Attorney Travis Cochran recommending the City Council appoint Sharon Lawin to the Board of Appeals for a term expiring December 31, 2028.

CC #: 3748

File #: 0103-41-03

CONTACT: Travis Cochran 916-774-5325 tecochran@roseville.ca.us

Ceremonial Documents

6.15. Proclamation - Government Communications Day February 21

Proclaim February 21, 2025, as Government Communications Day and encourage all residents to thank Roseville government communications employees who have dedicated their careers to ensure the City of Roseville has effective, impactful, and successful communication strategies that resonate and are relevant.

CC #: 3764

File #: 0102-06

CONTACT: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

6.16. Proclamation - National Procurement Month March 2025

Proclaim March 2025 as Procurement Month and urge all citizens to join the City of Roseville in recognizing the contribution and importance of our Purchasing Division employees and their impact within business, industry and government.

CC #: 3765

File #: 0102-06

CONTACT: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

END OF CONSENT CALENDAR

7. SPECIAL REQUESTS/REPORTS/PRESENTATION

7.1. Council Discretionary Funds - Westbrook Elementary Parent Teacher Club

Memo from Executive Assistant Heather Blanco and City Clerk Carmen Avalos requesting the City Council consider a request for a \$5,000 Platinum Sponsorship from Council Discretionary Funds for Westbrook Elementary Parent Teacher Club for the first Parent's Comedy Night Out Fundraiser, hosted by Roseville Theatre Arts Academy. The balance remaining in the Council's Discretionary Funds for FY2024-25 is \$10,321.

CC #: 3750

File #: 0102-16

CONTACT: Heather Blanco 916-746-1171 hblanco@roseville.ca.us

8. RESOLUTIONS

8.1. Roseville Parkway Extension Project - Notice of Completion

Memo from Senior Engineer Jesse Khatkar and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 25-049 ACCEPTING THE PUBLIC WORK KNOWN AS THE ROSEVILLE PARKWAY EXTENSION PROJECT, APPROVING THE “NOTICE OF COMPLETION”, AND AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Roseville Parkway Extension Project as complete. The project constructed a new roadway with four vehicle travel lanes (two in each direction); curb, gutter and sidewalk; on-street bike lanes; separated multi-use path; street lights; street landscaping; and the construction of an overpass spanning the Union Pacific Railroad tracks and Industrial Avenue. The project was funded with developer paid Traffic Mitigation Fees. No General Fund resources were used for this project.

CC #: 3761

File #: 0900-04-02

CONTACT: Jesse Khatkar 916-774-5434 jskhatkar@roseville.ca.us

9. COUNCIL REPORTS / PUBLIC COMMENTS

10. ADJOURNMENT



COUNCIL COMMUNICATION

CC #: 3766
File #: 0102-03

Title: Minutes of Prior Meeting
Contact: Melissa Lipp 916-774-5268 mllipp@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.1.

RECOMMENDATION TO COUNCIL

Approve the minutes of the February 5, 2025 City Council Meeting.

BACKGROUND

Not applicable.

FISCAL IMPACT

There is no fiscal impact associated with this request.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The City Council minutes are not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Melissa Lipp, City Clerk Technician

Carmen Avalos, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

February 5, 2025



MINUTES

February 5, 2025

CITY COUNCIL
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, CA
www.roseville.ca.us

1. CALL TO ORDER

Mayor Krista Bernasconi called the meeting to order at 6:02 p.m.

2. ROLL CALL

Present: Vice Mayor Karen Alvord, Councilmember Bruce Houdesheldt, Councilmember Pauline Roccucci, Mayor Krista Bernasconi

Absent: Councilmember Tracy Mendonsa

3. PLEDGE OF ALLEGIANCE

Lilly Zwald led the Pledge of Allegiance.

4. MEETING PROCEDURES

City Clerk Carmen Avalos announced the procedures for addressing the City Council.

5. PUBLIC COMMENTS

Robert Elster with the Placer Veterans Stand Down spoke on fundraiser event to be held on March 1, 2025 and the Placer Veterans Stand Down event to be held on May 6th through May 8th.

Amelia Kelly spoke in support of Black History Month.

Lloyd Reber, member of Norcal Carpenter Union, spoke in support of education and training.

Kate Rosenlich spoke on improving transparency on public comment and updating agenda policies.

Jennifer Chapman spoke on concerns of maintaining the pathway along the creek at 701-705 Sunrise Avenue.

6. CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

Motion by Bruce Houdesheldt, seconded by Pauline Roccucci, to approve the Consent Calendar as presented. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Roccucci

Absent: Mendonsa

Minutes

6.1. Minutes of Prior Meetings

Memo from City Clerk Technician Melissa Lipp and City Clerk Carmen Avalos recommending the City Council approve the minutes of the January 15, 2025 Special Meeting City Council Legislative Platform Workshop, and January 15, 2025 City Council Meeting.

CC #: 3747

File #: 0102-03

CONTACT: Melissa Lipp 916-774-5268 mllipp@roseville.ca.us

Bids / Purchases / Services

6.2. Riego Creek Park Turf Installation Project - Approval of Plans and Specifications and Authorization to Call for Bids

Memo from Senior Park Development Project Manager Heather Buck and Parks, Recreation & Libraries Director Jill Geller recommending the City Council approve the plans and specifications for the Riego Creek Park Turf Conversion Project and authorize staff to call for bids. Riego Creek Park is located on the 12.15-acre site off North Hayden and Holt Parkways, adjacent to Riego Creek Elementary in the Fiddymont Farm area of West Roseville. The Riego Creek Park Turf Conversion Project includes converting some landscaped areas along North Hayden Parkway to turf. The park was designed and constructed to meet the project budget with a conservative approach to landscaping. Funding for the initial park construction was approved in the FY2021-22 CIP budget in the Neighborhood Park - West Roseville Specific Plan Fund. As the park project is now complete and all expenses have been accounted for, staff proposes to utilize unspent contingency funds to potentially convert two large landscape areas along North Hayden into turf

grass. These areas include the large spaces outside the outfield fences. Ongoing maintenance costs are funded through the Fiddymment Ranch Community Facilities District No. 2 (Public Services). There will be minimal additional maintenance cost because of this project.

CC #: 3738

File #: 0704-01

CONTACT: Heather Buck 916-774-5254 hcbuck@roseville.ca.us

6.3. Traffic Signal Equipment (RFQ 10-3404) - Purchase Orders

Memo from Buyer Sue Jessup and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 25-021 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-022 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-023 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-024 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-025 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-026 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-027 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-028 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT; and adopt RESOLUTION NO. 25-029 APPROVING A PURCHASE ORDER FOR TRAFFIC SIGNAL EQUIPMENT. Staff recommends Council authorize open purchase orders with Advanced Traffic Products, Inc.; AM Signal LLC; AZCO Supply, Inc.; Control Tech West, Inc. dba CT West; Econolite Control Products, Inc.; EYEP Solutions, Inc.; J A Momaney Services, Inc. dba JAM Services; SWARCO McCain, Inc.; KCM Marketing Group, Inc. dba MK Battery; and Western Systems, Inc. as the lowest responsive and responsible bidders for the purchase of traffic signal equipment in response to Request for Quotations No. 10-3404. Funding is included in the Public Works Department's Traffic Signal capital improvement project budgets and in the Electric Fund budget for maintenance, rehabilitation, and replacement. The estimated total annual value of the award is \$1,700,000 for the twelve-month period from February 5, 2025 to February 4, 2026. Staff requests authorization for four optional renewal years without further Council approval, pending Council's approval of the annual budget.

CC #: 3736

File #: 0203-04

CONTACT: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

6.4. Vacuum Power Circuit Breakers (RFQ 10-3407) - Purchase Order

Memo from Buyer Sue Jessup and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 25-030 APPROVING A PURCHASE ORDER FOR VACUUM POWER CIRCUIT BREAKERS. Staff requests Council authorize open purchase orders with Meiden

America Switchgear, Inc. as the lowest responsive and responsible bidder for the purchase of vacuum power circuit breakers in response to Request for Quotations No. 10-3407. Funding is included in the Electric Fund budget. The total amount authorized for the initial contract period and optional renewal years through FY2028-29 is a not-to-exceed amount of \$4,250,000.

CC #: 3737

File #: 0203-04

CONTACT: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

Resolutions

6.5. Denio Family Park - Phase 1 Project - Notice of Completion

Memo from Park Development Project Manager Joel De Jong and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 25-033 ACCEPTING THE PUBLIC WORK KNOWN AS DENIO FAMILY PARK - PHASE 1 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING THE PARKS, RECREATION AND LIBRARIES DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval to accept the Denio Family Park - Phase 1 Project, as complete, and adopt a resolution authorizing the Parks, Recreation & Libraries Director to execute the Notice of Completion on behalf of the City. The Parks, Recreation & Libraries Department has made a final inspection of the Denio Family Park - Phase 1 Project and has found that all contract work has been completed in accordance with the approved plans and specifications. The project is now ready for acceptance. The project scope of work includes a dog park, 18-hole disc golf course, parking areas, a group picnic area, restrooms, landscape and irrigation. Funding for the first phase of construction was approved using the Citywide Park - West Roseville Specific Plan Fund and was allocated in the FY2021-22 budget. A budget adjustment was approved at the time of contract award to fully fund the construction of the amenities identified in the Phase 1 project. Maintenance of the Phase 1 park improvements will cost approximately \$60,000/year and will be funded from the General Fund.

CC #: 3745

File #: 0704-01

CONTACT: Joel De Jong 916-774-5924 jdejong@roseville.ca.us

6.6. Riego Creek Park - Notice of Completion

Memo from Park Development Project Manager Heather Buck and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 25-019 ACCEPTING THE PUBLIC WORK KNOWN AS RIEGO CREEK PARK PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING THE PARKS, RECREATION AND LIBRARIES DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council accept the Riego Creek Park Project as complete. The Parks, Recreation & Libraries Department has made a final inspection of the Riego Creek Park Project and has found that all contract work has been completed in accordance with the improvement plans and specifications. The

project is now ready for acceptance. The Riego Creek Park Project (formerly F-51 Park) is located on the 12.15-acre site off of North Hayden and Holt Parkways, adjacent to Riego Creek Elementary in the Fiddymont Farm area of West Roseville. This Project includes a children's play and swing area, shaded picnic area, off-street parking, two baseball/softball fields, a restroom, a perimeter looped trail with mileage markers and a small outdoor classroom area. In accordance with City specifications, the contractor shall guarantee the installation of these improvements for a period of twelve (12) months from the date of this Notice of Completion. Funding for the construction project was approved in the FY2021-22 CIP budget from the Neighborhood Park -West Roseville SP Fund.

CC #: 3733

File #: 0704-01

CONTACT: Heather Buck 916-774-5254 hcbuck@roseville.ca.us

6.7. Northern California Power Agency Combustion Turbine Project - Second Phase Agreement

Memo from Power Supply and Portfolio Administrator Petra Wallace and Electric Utility Director Daniel Beans recommending the City Council adopt RESOLUTION NO. 25-032 APPROVING A SECOND PHASE AGREEMENT FOR COMBUSTION TURBINE PROJECT NUMBER TWO REPOWER PROJECT WITH NORTHERN CALIFORNIA POWER AGENCY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Second Phase Agreement with the Northern California Power Agency (NCPA) and its applicable members to develop project surveys, preliminary investigations, prepare designs, develop a project schedule, and place deposits for long-lead items for the potential repowering of NCPA's Combustion Turbine Project No. 2. The estimated cost for Roseville's share of the Second Phase Agreement is approximately \$2.3 million. Funding is included in the Electric Department's FY2024-25 budget in the Electric Fund.

CC #: 3743

File #: 0800-03

CONTACT: Petra Wallace 916-774-5510 pwallace@roseville.ca.us

6.8. Construction Management and Inspection Services for Aquifer Storage and Recovery Wells 13 (Campus Oaks) and 19 (Misty Woods) Project - Professional Services Agreement

Memo from Senior Engineer Keith Schmidt and Environmental Utilities Director Sean Bigley recommending the City Council adopt RESOLUTION NO. 25-018 APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND BROWN AND CALDWELL, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval and award of the Aquifer Storage and Recovery Wells Campus Oaks (Well 13) and Misty Wood (Well 19) Construction Management and Inspection Services Agreement to Brown and Caldwell in the amount of \$1,793,516. The source of funding for this agreement is the Water Construction Fund, as well as a state grant approved by

Council on September 20, 2023.

CC #: 3730

File #: 0800-02

CONTACT: Keith Schmidt 916-746-1194 kjschmidt@roseville.ca.us

Ordinances (for introduction and adoption - appropriation/urgency measures)

6.9. Lighting and Landscape Districts - Budget Adjustment

Memo from Parks & Open Space Superintendent Eric Dexter and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt ORDINANCE NO. 6910 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2024-25 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approval of a budget adjustment in three special district areas totaling \$81,000. The recommended budget adjustment will provide resources for repairs and maintenance of fencing in the Northwest Specific Plan Lighting and Landscape District (LLD), to increase the budget to re-paint the Cosmos sculpture in the Olympus Pointe LLD, and to increase the budget to complete a lighting project in the Vernon Street LLD. Funding is available in the Northwest Specific Plan LLD Fund, the Olympus Pointe LLD Zone A Fund, and the Vernon Street LLD Fund. There is no impact on the General Fund.

CC #: 3732

File #: 0206-08-01 & 0201-01

CONTACT: Eric Dexter 916-746-1769 edexter@roseville.ca.us

6.10. Staffing Changes

Memo from Human Resources Manager Macy Dippert and Human Resources Director Stacey Peterson recommending the City Council adopt ORDINANCE NO. 6911 AMENDING ORDINANCE NO. 6894, THE SALARY ORDINANCE FOR EMPLOYEES REPRESENTED BY THE INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL 39, AS AMENDED BY APPENDIX "F" TO BE EFFECTIVE FEBRUARY 8, 2025, AS AN URGENCY MEASURE. As part of an ongoing assessment of the appropriate staffing levels to provide a high level of service to the community, staff recommends that the City Council approve the International Union of Operating Engineers, Stationary Engineers, Local 39 (Local 39) A & B salary schedules reflecting the addition of a Parks Contract Compliance Technician, Parks Maintenance and Construction Technician, and Parks Inspector classifications and the deletion of the Parks Project Technician classification. The City position allocation schedule reflects six (6) full-time position reclassifications from Parks Project Technician to three (3) Parks Contract Compliance Technicians, one (1) Parks Maintenance and Construction Technician, two (2) Parks Inspector positions, and one (1) position reclassification from Deputy City Attorney II to Senior Deputy City Attorney. For the remainder of FY2024-25, the financial impact of the recommendations to the General Fund is \$15,349. All net budget increases can be covered by the General Fund contingency, if necessary, so no budget adjustments are recommended at this time.

CC #: 3739

File #: 0600-01

CONTACT: Macy Dippert 916-774-5215 mdippert@roseville.ca.us

6.11. Environmental Utilities Water Project Cancellations – Budget Adjustment

Memo from Water Utility Manager George Hanson and Environmental Utilities Director Sean Bigley recommending the City Council adopt ORDINANCE NO. 6909 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2024-25 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approve a budget adjustment to the FY2024-25 budget to return unspent appropriations to available resources in the Water Rehabilitation Fund as a result of the cancellation of the Industrial Avenue 12-inch Water Main Rehabilitation Project, return unspent appropriations to available resources in the Water Operations Fund as a result of the cancellation of the Lead and Copper Rule Revisions–Public Outreach project, and return resources to available resources in the Water Construction Fund due to the cancellation of the Long-Term Water Contracts project. The budget adjustment will return a total of \$745,914 to available resources in the Water funds.

CC #: 3731

File #: 0900-02-01 & 0201-01

CONTACT: George Hanson 916-746-1764 ghanson@roseville.ca.us

Ceremonial Documents

6.12. Resolution - Jeff Beaubier

Commend Jeff Beaubier for his 24 years of outstanding service and dedication to the City of Roseville and the Electric Department, congratulate him for his many accomplishments, and wish him a long, healthy, and enjoyable retirement.

CC #: 3746

File #: 0102-10

CONTACT: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

END OF CONSENT CALENDAR

7. RESOLUTIONS

7.1. Sunrose Apartments Permanent Supportive Housing Project - Regulatory Agreement, Loan Agreement, Promissory Note, and Deed of Trust

Memo from Housing Manager Trisha Isom and Economic Development Director Melissa Anguiano recommending the City Council adopt RESOLUTION NO. 25-031 APPROVING A REGULATORY AGREEMENT, LOAN AGREEMENT, PROMISSORY NOTE, AND DEED OF TRUST, BY AND BETWEEN THE CITY OF ROSEVILLE AND ADVOCATES FOR MENTALLY ILL HOUSING, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ANY OTHER RELATED DOCUMENTS ON BEHALF OF THE CITY OF

ROSEVILLE. Staff requests Council approval of the necessary loan documents between the City and Advocates for Mentally Ill Housing, Inc. to fund the Sunrose Permanent Supportive Housing project (Sunrose Apartments), in the amount of \$1,500,000. The Sunrose Apartments will include 82 studio units. The loan will be funded with HOME Program Income which is generated by First-Time Home Buyer and Owner-Occupied Rehabilitation loan payoffs funded using HOME program dollars. The recommended agreements will support the City's General Plan in meeting the affordable housing goals. No General Fund resources will be used in the development of this project.

CC #: 3740

File #: 0709-03

CONTACT: Trisha Isom 916-746-1239 tisom@roseville.ca.us

Housing Manager Trisha Isom made the presentation to the City Council.

Placer Community Foundation Chief Executive Officer Veronica Blake spoke in support of the program.

AMI Housing Chief Executive Officer Jennifer Price spoke in support of the program.

Motion by Bruce Houdesheldt, seconded by Karen Alvord, to adopt RESOLUTION NO 25-031 APPROVING A REGULATORY AGREEMENT, LOAN AGREEMENT, PROMISSORY NOTE, AND DEED OF TRUST, BY AND BETWEEN THE CITY OF ROSEVILLE AND ADVOCATES FOR MENTALLY ILL HOUSING, INC. AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT AND ANY OTHER RELATED DOCUMENTS ON BEHALF OF THE CITY OF ROSEVILLE. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Roccucci

Absent: Mendonsa

8. ORDINANCES

8.1. Fiscal Year 2023-24 Year-End Financial Report and Fiscal Year 2024-25 - Budget Adjustments

Memo from Budget Manager Nancy Rothlisberger and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council accept the FY2023-24 Year-End Report; and adopt ORDINANCE NO. 6912 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2024-25 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council receive the FY2023-24 Year-End Report and approve the related adjustments to the FY2024-25 budget to appropriate the \$15.86 million FY2023-24 General Fund year-end surplus to fund the following one-time expenditures: (1) Parks Recreation, and Libraries projects totaling \$4,030,000 (\$3,000,000 for the West Side Maintenance Yard project, \$630,000 for Adventure Club facility rehabilitation

projects, \$250,000 for the Vernon Street Town Square Spray Ground Upgrades project, and \$150,000 for the Courts at Gibson Park Frontage project), (2) Police Department projects totaling \$930,000 (\$450,000 to replace police officer equipment and \$480,000 to replace body-worn cameras), (3) funding toward the anticipated shortfall in the Fleet Replacement Fund (\$1,531,000), (4) payment to CalPERS for the deferred FY2023-24 additional discretionary payment of \$4,577,924, and (5) transfers to the Pension Trust Fund (\$1,541,076), the General Fund Capital Reserve Fund (\$1,500,000), and the Strategic Improvement Fund (\$1,750,000).

CC #: 3744

File #: 0201 & 0201-01

CONTACT: N. Rothlisberger 916-774-5314 nrothlisberger@roseville.ca.us

Assistant Finance Director Scott Pettingell made the presentation to the City Council.

Budget Manager Nancy Rothlisberger continued the presentation to the City Council.

Assistant Finance Director Scott Pettingell concluded the presentation to the City Council.

No public comment received.

Motion by Karen Alvord, seconded by Pauline Roccucci to accept the FY2023-24 Year-End Report; and adopt ORDINANCE NO. 6912 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2024-25 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Roccucci

Absent: Mendonsa

9. SPECIAL REQUESTS/REPORTS/PRESENTATION

9.1. Fiscal Year 2024-25 First Quarter Report and Fiscal Year 2025-26 - Budget Development Calendar

Memo from Budget Manager Nancy Rothlisberger and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council accept a report which provides an overview of General Fund revenues for the first quarter of FY2024-25. The FY2024-25 First Quarter Report provides an overview of General Fund revenues for the first quarter of FY2024-25 (July 1, 2024 – September 30, 2024). The FY2025-26 budget development calendar, listed in the Council Communication, provides the dates of upcoming budget-related meetings and presentations. This is an informational item and requires no City Council action. There is no fiscal impact associated with this item.

CC #: 3741

File #: 0201

CONTACT: N. Rothlisberger 916-774-5314 nrothlisberger@roseville.ca.us

Assistant Finance Director Scott Pettingell made the presentation to the City Council.

Budget Manager Nancy Rothlisberger continued the presentation to the City Council.

For information only. No City Council action required.

No public comment received.

9.2. Roseville Transit Comprehensive Operational Analysis

Memo from Alternative Transportation Manager Ed Scofield and Public Works Director Jason Shykowski recommending the City Council approve Roseville Transit's Comprehensive Operational Analysis (COA). The purpose of the COA is to examine all aspects of Roseville Transit's existing service, search for new and innovative ways to provide transit services to Roseville residents and enable more seamless fixed-route and demand response service connections to other adjacent transit providers as part of the greater South Placer region's transportation network. There is no fiscal impact with the approval of the COA.

CC #: 3734

File #: 0721

CONTACT: Ed Scofield 916-774-5449 ecscofield@roseville.ca.us

Public Works Director Jason Shykowski introduced Alternative Transportation Manager Ed Scofield, who made the presentation to the City Council.

Rahul Kumar from Innovate Mobility continued the presentation to the City Council.

Ti Nguyen spoke in support of the analysis.

Lucca spoke in support of the analysis.

Motion by Bruce Houdesheldt, seconded by Pauline Roccucci to approve Roseville Transit's Comprehensive Operational Analysis. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Roccucci

Absent: Mendonsa

10. PUBLIC HEARING

10.1. Tax Equity and Fiscal Responsibility Act Hearing for Heritage Park Apartments

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 25-020 APPROVING THE ISSUANCE BY THE CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY OF EXEMPT FACILITY BONDS FOR THE HERITAGE PARK APARTMENTS. Staff requests Council conduct a public hearing approving the issuance of the bonds for the benefit of Heritage Park Apartments Roseville, LP (the "Borrower") who has requested that the California Statewide Communities Development Authority (CSCDA) serve as the municipal issuer of tax-exempt multi-family housing revenue bonds in an aggregate principal amount not to exceed \$35,000,000 (the "Bonds"). There is no fiscal impact to the City. The bonds will be issued as limited obligations of CSCDA, payable solely from revenues and receipts derived from a loan to be made by CSCDA to the borrower with the bond proceeds. The City bears no liability with respect to the issuance of the bonds.

Further, the City is not a party to any of the financing documents related to the Bond issuance and is not named in any of the disclosure documents describing the bonds or the proposed financing.

CC #: 3735

File #: 0206-03-01

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

Mayor Krista Bernasconi opened the public hearing.

Assistant Finance Director Scott Pettingell made the presentation to the City Council.

No public comment received.

Mayor Krista Bernasconi closed the public hearing.

Motion by Karen Alvord, seconded by Pauline Roccucci, to adopt RESOLUTION NO. 25-020 APPROVING THE ISSUANCE BY THE CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY OF EXEMPT FACILITY BONDS FOR THE HERITAGE PARK APARTMENTS. The Motion Passed.

Roll call vote: Ayes: Alvord, Bernasconi, Houdesheldt, Roccucci

Absent: Mendonsa

11. COUNCIL REPORTS / PUBLIC COMMENTS

Lucca spoke on concerns of bike trails and street paths needing improvements.

Councilmember Pauline Roccucci spoke on various community activities.

South Placer Wastewater Authority Meeting - Councilmember Pauline Roccucci reported on attendance.

Vice Mayor Karen Alvord thanked City staff for their detailed reports .

Councilmember Bruce Houdesheldt reported on various community events.

Mayor Krista Bernasconi reported on various community events.

Local Agency Formation Commission Meeting - Mayor Krista Bernasconi reported on attendance.

12. ADJOURNMENT

Mayor Krista Bernasconi adjourned the meeting at 7:42 p.m. in honor of Steve Cho.

Amy Cho, wife of Steve Cho, responded.



COUNCIL COMMUNICATION

CC #: 3760
File #: 0900-04

Title: Permit Center Renovation (RFQ 10-3406) - Contract Purchase Agreement
Contact: Tiffany Valdez 916-746-1109 tvaldez@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.2.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to authorize a contract purchase agreement with JPB Designs Inc. as the lowest responsive and responsible bidder for Request for Quotations No. 10-3406 Permit Center Renovation and authorize the City Manager to execute it on behalf of the City of Roseville. Staff also recommends Council approval change order authority for a 10% construction contingency.

BACKGROUND

In May of 2022, the Roseville Police Department conducted a threat assessment of the Building Permit Center, housed within the Civic Center, and identified several recommended improvements to enhance critical security measures. As a result of the threat assessment provided by Roseville Police Department, staff sought and received authorization from City Council to establish a Capital Improvement Project (CIP) and budget appropriation for the Permit Center Remodel Project on June 5, 2024.

The Permit Center Renovation project will include the installation of secure service counters, enhanced security infrastructure, updated workstations, an additional office and meeting spaces to support staff efficiency and operational needs.

A formal bid was issued with the following vendor responses:

<u>Bidder</u>	<u>Total Price</u>
---------------	--------------------

JPB Designs, Inc.	\$532,000
Orangevale, CA	

Kaler General Contractors, Inc.	\$557,600
Rancho Cordova, CA	

PRIDE Industries	\$576,500
Rocklin, CA	

Bullard, Inc. \$577,000
Citrus Heights, CA

American River Construction, Inc. \$583,000
Mather, CA

CWS Construction Group, Inc. \$737,000
Novato, CA

Hilbers, Inc. \$777,777
Yuba City, CA

Mesa Energy Systems, Inc. was deemed non-responsive as they failed to submit the complete bid package as required.

FISCAL IMPACT

The cost of the agreement is \$532,000. Authorized change orders on an as-needed basis up to 10% (\$53,200) as a construction contingency, would bring the total contract amount to \$585,200. The Permit Center Remodel Project is budgeted in the General Fund.

ENVIRONMENTAL REVIEW

The proposed project involves the minor alteration of an existing facility. This activity is categorically exempt from CEQA as a Class 1 Exemption (State CEQA Guidelines Section 15301). The Exemption has been prepared and no further CEQA action is required.

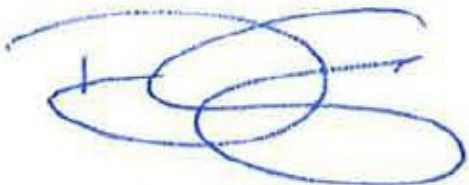
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services

Respectfully Submitted,

Tiffany Valdez, Buyer

Dennis Kauffman, Assistant City Manager/Chief Financial Officer

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal stroke, likely belonging to Dennis Kauffman.

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-048

Contract Purchase Agreement #3004373

Notice of Exemption

RESOLUTION NO. 25-048

APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JPB DESIGNS, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a contract purchase agreement (3004373) for the Permit Center Renovation project, by and between the City of Roseville and JPB Designs, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED by the Council of the City of Roseville that the Public Works Director, or his designee, is authorized to approve change orders for the project, consistent with the contract terms, provided that the net cost of all change orders shall not exceed ten percent (10%) of the original contract price.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004373

Supplier Details:

Company JPB Designs Inc
Contact Artyom Ponomarenko
Address 5650 Main Ave Ste 2

Orangevale, CA 95662

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return two (2) signed originals of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - By owner

Partnership - Any general partner

Corporation - Two options:

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

***General Manager, Office Manager and/or Sales Manager are not corporate officer titles.** The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004373

Agreement	3004373
Agreement Date	07-JAN-2025
Revision	0
Agreement Amount	532,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **JPB Designs Inc**
 5650 Main Ave Ste 2

Orangevale, CA 95662

Phone: (916) 549-6259
Fax: ()
Email: Art.jpbdesigns@gmail.com

Description of Labor, equipment and/or materials: VENDOR SHALL PROVIDE THE MATERIALS AND LABOR TO COMPLETE THE PERMIT CENTER RENOVATION PROJECT LOCATED AT 311 VERNON STREET, ROSEVILLE, CA 95678 IN ACCORDANCE WITH ALL SPECIFICATIONS, ATTACHMENTS, TERMS AND CONDITIONS PER RFQ 10-3406 PERMIT CENTER RENOVATION.

START DATE: EXECUTED AGREEMENT
 END DATE: 12/31/25

PLEASE CONTACT LORI CRITTENDEN AT 916-746-5707 OR BY EMAIL AT LCRITTENDEN@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	16366	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date		Confirm To		
Tiffany Valdez Phone 1-916-746-1109					

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. Additional Insureds. Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. Subcontractors. Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. 00847874
Contractor License No. 997483
DIR Registration No. 1000013802

Check mark the applicable company type below:

☒ Corporation

☐ Limited Liability Company

☐ Partnership

☐ Sole Proprietor

Contract Purchase Agreement 3004373

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
Construction T&C
REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction: X

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant: _____

Professional Liability:
\$1 Million/occurrence

IT Services: _____

Professional Liability:
\$1 Million/occurrence
No auto required
Cyber Liability:
\$1 Million/occurrence

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence

No auto required

Pyrotechnics: _____

General Liability:
\$5 Million/occurrence
\$10 Million aggregate
Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:
\$3 Million/occurrence
\$6 Million aggregate
Pollution – \$2 Million/Occurrence
Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	JPB Designs Inc.
DATE	01/08/2025

Asbestos
Rev 01/16/19

Supplier

Signature: _____

Print Name: Artyom Ponomarenko,

Title: President of JPB Designs Inc.

Date: 1/17/2024

Supplier

Signature: _____

Print Name: Andrey Bondaruk

Title: Vice President, Secretary

Date: 1/17/2025

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____



Notice of Exemption

To: Placer County Clerk
Recorder's Office
2954 Richardson Drive
Auburn, CA 95603

From: City of Roseville
Development Services Dept.
311 Vernon Street
Roseville, CA 95678

Project Title: Permit Center Remodel Construction Project – Capital Improvement Approval and Budget Adjustment

Project Location(s): 311 Vernon Street, Roseville, California 95678 (APNs 013-124-017-000, 013-124-018-000, 013-124-022-000, and 013-124-023-000)

Project Description: This project requests a budget adjustment appropriating \$1,000,000 from the Public Facilities Fund to the project for a remodel of the Permit Center lobby including design, construction, and security upgrades. The upgrades would be built out within the existing building, involving the movement of walls, electrical components, plumbing, and other systems. The project enable staff to better serve customers in the Permit Center and would not result in any increase in new or unplanned growth.

Public Agency Approving Project: Roseville City Council

Agency/Individual Carrying Out Project: City of Roseville Public Works Department

Reason why this Project is Exempt: This project qualifies for a Class 1 Exemption as described in Section 15301 of the California Environmental Quality Act (CEQA) guidelines which states:

“Class 1 consists of the ...minor alteration of existing public...structures, facilities, [or] mechanical equipment...involving negligible or no expansion of existing or former use.... Examples include but are not limited to: (a) Interior or exterior alterations involving such things as interior partitions, plumbing, and electrical conveyances...”

The project is confined to within the existing Civic Center and on City property and would not result in expansion of use. No environmentally sensitive resources are located within any of the properties; therefore the Class 1 exemption is applicable to the proposed project.

Lead Agency Contact Person: Lori Crittenden, Public Works Department – Facility Rehab Division, 2005 Hilltop Circle, Roseville, CA 95747. (916) 774-5707.

Signature: _____

A handwritten signature in cursive script, appearing to read "Jessica Lynch", written over a horizontal line.

Jessica Lynch, Environmental Coordinator,
City of Roseville

Date: 5/15/2024



COUNCIL COMMUNICATION

CC #: 3749
File #: 0203-07

Title: Capacitor Banks (RFQ 10-3403) - Purchase Order
Contact: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.3.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve open purchase orders with Anixter Inc. as the lowest responsive and responsible bidder for the purchase of capacitor banks in response to Request for Quotations No. 10-3403.

The bid allowed for four optional renewal years at one-year intervals. Staff requests authorization to continue utilizing the remaining optional renewal years without further Council approval, provided that the applicable budget is approved by the City Council each year, until the contract expires or until City staff determines that continuing with the same vendor is not in the City's best interest.

BACKGROUND

Capacitors are used in the electric grid to provide voltage support and the reactive power needed by air conditioners, motors, and other machines. Capacitors are essential to the reliable operation of the electric grid, especially during the summer months as air conditioners are heavily utilized. This equipment will be used for new development and to replace end-of-life equipment throughout the Roseville Electric system. The bid included six separate capacitor categories. The capacitors and associated equipment will be purchased on an as-needed basis throughout the contract term from the vendor receiving the award for that item.

A formal bid was issued, and the vendor responses are listed on the attached bid summary sheet.

Anixter, Inc. submitted two separate bids in order to submit two different product options. One bid was submitted under Anixter Power Solutions and the other under Wesco. Anixter Power Solutions was the lowest bid received for items 2, 5, and 6, while Wesco was the lowest bid received for items 1, 3, and 4. Anixter Power Solutions and Wesco are one and the same under Anixter Inc. and payment for purchases will be made to Anixter, Inc.

FISCAL IMPACT

The total spending authority for the initial contract period and optional renewal years through 2029 is a not-to-exceed amount of \$2,500,000.

Purchase of these materials are done on an as-needed basis; there are no guaranteed spend amounts. Funding is included in the Electric Fund budget for FY2024-2025. Future year funding will be included in proposed department budgets and will be contingent upon Council approval of budgets.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The purchase of the capacitor banks meets the above criteria and is not subject to CEQA. No additional environmental review is required.

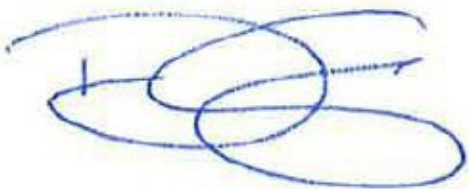
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Sue Jessup, Buyer

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-034

Bid Summary

RESOLUTION NO. 25-034

APPROVING A PURCHASE ORDER FOR CAPACITOR BANKS

WHEREAS, a purchase order for capacitor banks, by and between the City of Roseville and Anixter Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said purchase order is approved.

BE IT FURTHER RESOLVED that four (4) additional one (1) year renewals are hereby approved without further City Council approval, provided that the applicable budget is approved by the City Council each year, or until City staff determines that continuing with the same vendor is not in the City's best interest.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

Vendor					Anixter Power Solutions	Controllix Corporation	Scott Engineering Inc.	Wesco
Item Code	Item Name	Item Description	Qty	Unit	Unit Price	Unit Price	Unit Price	Unit Price
Item 1		1200kVAR, Pad-Mounted Bank	5	Each	\$52,742.40	\$78,520.00	\$70,977.00	\$50,380.00
Brand						Controllix	SMS	
Item Vendor Ref Number						1024241		
Item 2		600kVAR, Pole-Mounted Bank	3	Each	\$16,862.50	\$36,560.00	\$30,140.00	\$19,900.00
Brand						Controllix	SMS	
Item Vendor Ref Number						1024241		
Item 3		1200kVAR, Pole-Mounted Bank	4	Each	\$22,087.10	\$42,568.00	\$39,794.00	\$14,675.00
Brand						Controllix	SMS	
Item Vendor Ref Number						1024241		
Item 4		Single Phase Capacitor Vacuum Switch	10	Each	\$2,245.25	\$3,158.00	\$3,440.00	\$1,850.00
Brand						Controllix	GE	
Item Vendor Ref Number						1024241		
Item 5		Single Phase 200kVAR Capacitor	10	Each	\$932.10	\$3,023.00	\$3,274.00	\$1,600.00
Brand						Controllix	GE	
Item Vendor Ref Number						1024241		
Item 6		Single Phase 400kVAR Capacitor	6	Each	\$977.40	\$3,767.00	\$4,194.00	\$2,600.00
Brand						Controllix	GE	
Item Vendor Ref Number						1024241		



COUNCIL COMMUNICATION

CC #: 3755
File #: 0203-10

Title: Irrigation Controllers (RFQ 10-3409) - Purchase Order
Contact: Sue Jessup 916-746-1107 sjessup@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.4.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council approve a purchase order to Ewing Irrigation and Landscape Supply as the lowest responsive and responsible bid received for irrigation controllers in response to Request for Quotations No. 10-3409. The controllers are used by City Park Maintenance staff to control the timing and frequency of irrigation in parks and landscape areas throughout the City and will be used to replace older controllers that have outdated software.

BACKGROUND

The City's irrigation system consists of controllers, short/long range radios and a central control system. The system provides remote programming, efficient monitoring and high/low pressure alarms informing staff of potential damaged or broken valves, sprinklers, or pipes. The system allows for accurate irrigation programming, easy adjustments, remote monitoring, and efficient management of water use to meet water conservation efforts and reduce staff time. The irrigation system is critical in maintaining millions of dollars of turf, landscaping, and trees throughout the community. With advances in technology, the irrigation industry is moving away from radio communications to cellular communications. The City was informed by Calsense, the irrigation controller manufacturer, that they are no longer making radio communication controllers, and all new controllers will have cellular systems. If one of these controllers fails during irrigation season, the City could experience significant turf, tree, and plant loss. This is year one of an approved 4-year CIP project.

The Parks, Recreation and Libraries department worked with the Information Technology department to reconfigure hardware, consisting of a cellular antenna and routers to convert radio operated controllers to cellular, which will prevent the need to replace some existing controllers.

A formal bid was issued with the following responses:

Bidder

Grand Total

**Ewing Irrigation and Landscape Supply
Roseville, CA**

\$59,616.30

SiteOne Landscape Supply
Cleveland, OH

\$59,922.52

Horizon Distributors, Inc
Roseville, CA

\$65,293.14

FISCAL IMPACT

The cost of the equipment is \$59,616.30 plus sales tax of \$4,620.27, for a grand total of \$64,236.57. Funding is included in the Parks, Recreation and Libraries FY2024-25 budget in various City funds including the General Fund and community facilities districts.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The purchase of irrigation controllers meets the above criteria and is not subject to CEQA. No additional environmental review is required.

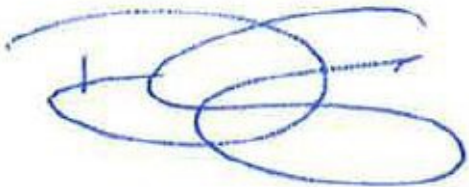
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Sue Jessup, Buyer

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



Dominick Casey, City Manager

ATTACHMENTS:

Description



COUNCIL COMMUNICATION

CC #: 3763
File #: 0203-09

Title: Waste Activated Sludge Replacement Pumps and Pump Parts - Sole Source Contract Purchase Agreement
Contact: Blaine Wiegel 916-746-1833 bwiegel@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.5.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a sole source contract purchase agreement with DXP Enterprises Inc. to purchase and install two waste-activated sludge Vogelsang pumps and provide repair parts at the Dry Creek Wastewater Treatment Plant (DCWWTP), and authorize the City Manager to execute it. Staff also requests authority to approve change orders for the project, consistent with the contract terms, provided that the net cost of all change orders shall not exceed ten percent (10%) of the original contract price.

BACKGROUND

The DCWWTP has a total of four pumps that control the flow of waste-activated sludge (WAS) in the dewatering process. Two of the pumps have already been replaced and the remaining two are now in need of replacement as these pumps have reached their end of their useful life.

Vogelsang rotary lobe pumps were used for the two previous pump replacements. Efficient utilization of the existing Vogelsang pumps, repair parts, and maintenance expertise requires the acquisition of compatible pumps. These Vogelsang pumps operate with HiFlo lobes, block ring cartridge seals, and adjustable housing segments.

DXP Enterprises Inc. is the exclusive distributor of Vogelsang pumps for municipal sales in California.

FISCAL IMPACT

The cost of this purchase is \$149,372 with a ten percent contingency before tax and shipping of \$13,342 for a total not-to-exceed cost of \$162,714. The funding source to be used for this purchase is the Environmental Utilities Department's Fiscal Year 2024-2025 budget in the Wastewater Operation Fund.

ENVIRONMENTAL REVIEW

The proposed project involves the replacement of existing equipment. This activity is categorically exempt from CEQA as a Class 1 Exemption (State CEQA Guidelines Section 15301). The Exemption has been prepared and no further CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Blaine Wiegel, Preventative Maintenance Coordinator

Sean Bigley, Environmental Utilities Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-050

Contract 3004308

Notice of Exemption

RESOLUTION NO. 25-050

APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND DXP ENTERPRISES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a contract purchase agreement (3004308) to provide and install two Vogelsang rotary lobe pump assemblies at the Dry Creek Wastewater Treatment Plant, by and between the City of Roseville and DXP Enterprises, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED by the Council of the City of Roseville that the Environmental Utilities Director, or his designee, is authorized to approve change orders for the project, consistent with the contract terms, provided that the net cost of all change orders shall not exceed ten percent (10%) of the original contract price.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004308

Supplier Details:

Company DXP Enterprises Inc
Contact Scott Davis
Address 1340 N Jefferson St

Anaheim, CA 92807

Submit your response to:

Company City of Roseville
Contact Joanna Oukrop
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1102
Fax (916) 746-1115
E-mail JOukrop@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - **By owner**

Partnership - **Any general partner**

Corporation - **Two options:**

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are not corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004308

Agreement	3004308
Agreement Date	27-NOV-2024
Change Order	1
Change Order Date	27-NOV-2024
Revision	1
Agreement Amount	149,371.63 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **DXP Enterprises Inc**
1340 N Jefferson St

Anaheim, CA 92807

Phone: (714) 779-0911
Fax: ()
Email: scott.davis@dxpe.com

Description of Labor, equipment and/or materials THE VENDOR SHALL PROVIDE AND INSTALL TWO VOGELSANG ROTARY LOBE PUMP ASSEMBLIES AT THE DRY CREEK WASTEWATER TREATMENT PLANT (DCWWTP) IN ACCORDANCE WITH THE ATTACHED DXP ENTERPRISES INC. QUOTE DATED 11/26/24.

START DATE: EXECUTED AGREEMENT
END DATE: UPON PAYMENT OF FINAL INVOICE

PLEASE CONTACT BLAINE WIEGEL IN THE ENVIRONMENTAL UTILITIES DEPARTMENT AT (916) 746-1833 OR BWIEGEL@ROSEVILLE.CA.US FOR ANY QUESTIONS REGARDING THIS AGREEMENT.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	15045	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
Joanna Oukrop Phone 1-916-746-1102					

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All fair employment practices must be adhered to. In addition, if the project referenced on this service agreement is a Public Works project, all prevailing wage laws must be complied with. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance

coverage.

- b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.
- c. Additional Insureds. Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage, except for Workers' Compensation. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. Subcontractors. Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or

Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.

- i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.
11. Contractor shall comply with all federal, state, and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original hereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. If the project referenced on this agreement is a Public Works project, then the following shall apply: No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca>.

gov/our-work/programs/advanced-clean-fleets.

20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. If the project referenced on this agreement is a Public Works project, then the following shall apply: Contractor must submit all claims as defined in and in accordance with the claim resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.
22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of

Contract Purchase Agreement 3004308

accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. _____

Contractor License No. 1081822

DIR Registration No. 1000832271

Check mark the applicable company type below:

 X Corporation

_____ Limited Liability Company

_____ Partnership

_____ Sole Proprietor

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.

General T&C

REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant: _____

Professional Liability:
\$1 Million/occurrence

IT Services: _____

Professional Liability:
\$1 Million/occurrence
No auto required
Cyber Liability:
\$1 Million/occurrence

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Pyrotechnics: _____

General Liability:
\$5 Million/occurrence
\$10 Million aggregate
Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:

\$3 Million/occurrence

\$6 Million aggregate

Pollution – \$2 Million/Occurrence

Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	DXP ENTERPRISES
DATE	12/5/2024

Asbestos
Rev 01/16/19

CALIFORNIA AIR RESOURCES BOARD REGULATION COMPLIANCE

Please indicate whether the Contractor is subject to, and/or in compliance with, the following regulations of the California Air Resources Board.

In-Use Off-Road Diesel-Fueled Fleets Regulation

- 1) Will vehicles subject to Cal. Code Regs., tit. 13, §§ 2449 et seq. be used for the project?
This includes, but is not limited to:
 - a) Vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road
 - b) Workover rigs
 - c) Certain two-engine vehicles

Yes ____ No ____
- 2) If you answered "Yes" to 1), you **must** submit a valid Certificate of Reported Compliance to the City as provided in Cal. Code Regs., tit. 13, § 2449(n).

Advanced Clean Fleets Regulation

Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet **OR** a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6.

The High Priority Fleets regulation applies to, without limitation, entities with more than \$50 million in gross annual revenues and/or which own, operate, or direct the operation of 50 or more vehicles in the total fleet.

- 1) Is the Contractor subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6?
Yes ____ No ____
- 2) If you answered "Yes" to 1), you **must** submit a document evidencing that you are listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

Signature: _____

Title: VICE PRESIDENT

Supplier

Signature: _____

Print Name: MARC SANCHEZ

Title: Vice President

Date: 12/5/2024

Supplier

Signature: _____

Print Name: Russell Foxx

Title: Treasurer

Date: 12-11-24

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____



April, 2022

RE: Contractor and Grantee Compliance with Economic Sanctions Imposed in Response to Russia's Actions in Ukraine

Dear Vendor:

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (EO) regarding sanctions in response to Russian aggression in Ukraine. The EO is located at <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>.

The EO directs all agencies and departments that are subject to the Governor's authority to take certain immediate steps, including notifying all contractors and grantees of their obligations to comply with existing economic sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law.

This correspondence serves as a notice under the EO that as a contractor or grantee, compliance with the economic sanctions imposed in response to Russia's actions in Ukraine is required, including with respect to, but not limited to, the federal executive orders identified in the EO and the sanctions identified on the U.S. Department of the Treasury website (<https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information/ukraine-russia-related-sanctions>). Failure to comply may result in the termination of contracts or grants, as applicable.

Please note that for any agreements or grants valued at \$5 million or more you must report to the City of Roseville your compliance with economic sanctions including steps you have taken in response to Russia's actions in Ukraine, including, but not limited to, desisting from making new investments in, or engaging in financial transactions with, Russian entities, not transferring technology to Russia or Russian entities, and directly providing support to the government and people of Ukraine.

Sincerely,

DocuSigned by:
Shannon Wiest
A3035660A19747F

4/25/2022

Shannon Wiest
City of Roseville
Purchasing and Warehouse Manager



DXP Enterprises, Inc.
THE INDUSTRIAL DISTRIBUTION EXPERTS

Mr. Blaine Wiegel

November 26, 2024

City of Roseville Dry Creek WWTP
1800 Booth Road
Roseville, CA 95747

Dear Blaine,

Thank you for the opportunity to quote a Vogelsang rotary lobe pump assembly for your waste activated sludge processes. We are pleased to offer you the following proposal:

Vogelsang VX136-140 Pump Assembly with customer flanges:

- Vogelsang pump model VX136-140Q
 - o Cast iron configuration
 - o NBR HiFlo Rotary Lobes
 - o Injection housing
 - o Mechanical seal
 - o High wear resistant special steel wear plate
 - o Rated for 200 gpm at 20 psi at 60 hz
 - o Custom flanges to mate up to existing piping
- Motor
 - o 10 hp
 - o 1160 rpm
 - o TEFC
 - o 3/60/230/460
- Belt drive
 - o 3.08:1 ratio
 - 1160 rpm motor speed
 - 329 rpm pump speed at 60 hz
- Custom baseplate to allow for drop-in pump replacement of existing pump
- Recommended spare parts
- Installation:
 - o Removal of your existing Wemco lobe pump assemblies including baseplate and baseplate grout
 - o Installation of new Vogelsang VX136-140 Pump Assembly
 - Pump assembly installation and alignment
 - Connection to existing 6" suction and 8" discharge pipe flanges
 - Baseplate leveling and grout
 - o Note: Electrical work is not included

Please see attached pump data for further technical details.

We are pleased to offer the following pricing. Lead time is 8-10 weeks plus shipping:



DXP Enterprises, Inc.
THE INDUSTRIAL DISTRIBUTION EXPERTS

Item	Price	Qty	Total Price
Vogelsang VX136-140 Pump Assembly with Custom flanges	\$ 51,921.32	2	\$ 103,842.64
Installation	\$ 10,540.00	2	\$ 21,080.00
Bearing Kit	\$ 1,729.14	1	\$ 1,729.14
Lobe Kit	\$ 2,414.66	1	\$ 2,414.66
Seal Kit	\$ 3,338.80	1	\$ 3,338.80
Wear Plate Kit	\$ 1,015.86	1	\$ 1,015.86
Tax (7.75%)			\$ 8,706.44
Shipping			\$ 5,400.00
Bond			\$ 1,844.09

We are excited about this opportunity. Please reach out with any questions and thank you again.

Scott Davis
Pump Sales Engineer
Mobile: (510) 447-0703
Scott.Davis@dxpe.com

Specification Sheet (1/2)



PROCESS CONDITIONS

Customer Number	126800	Abrasion	Medium
Customer Name	DXP - Anaheim CA	Abrasiveness (1-10)	3 - like Waste Activated Sludge, Grey Water
Project	9142288	Suction Condition	20.0 ft. flooded
Quote Number	13343903	Requested Capacity	200 gpm
Quote Position Number	1	Discharge Pressure	20.0 psi
Number of Pumps	1	Discharge Head	46 ft
Pumping Temperature	100 °F	Inlet Pressure	0.0 psi
Viscosity	not Provided	Differential Pressure	20.0 psi
Density	not Provided	Actual Capacity	202.8 gpm
Specific Gravity	not Provided	Motor HP Reserve %	10%
Liquid PH	7	Rated Power	4.3 BHP
Chloride Content	not Provided	Pump Speed	329 RPM
% Solids	not Provided	Rated Volumetric Efficiency %	90.40%
Solid Size		Starting Torque	1428 in.lbs.
NPSH-Available	51.14 ft.	Running Torque	826 in.lbs.
NPSH-Required	6.56 ft.	Tag Number 1	Not Specified
Medium	Sludge, Waste Activated		

POSITIVE DISPLACEMENT PUMP INFORMATION

Pump Part Number	VX136-140H4Q	Buffer Chamber Fluid	Titan Gear MP90 Gear Oil
Pump Model	VX136-140Q	Mechanical Seal Type	Cartridge
Material of Construction	Grey Cast Iron	Mechanical Seal Single/Double	Single Mechanical Seal
Cover Type		Seal Carrier Material	Mild Steel
Housing Segment Material	0.6025 (Grey Cast Iron)	Material Block Ring 1	304 Stainless Steel (1.4301)
Housing Segment Coating	None	Material Block Ring 2	None
Housing Segment Form	Injection S (I)	Material Mechanical Seal 1	Duronit
Radial Wear Plates	N/A	Material Mechanical Seal 2	None
Direction of Flow	Bi-Directional	Thrust Washer Material	Mild Steel
Rotary Lobe Material	NBR	Strain Bolt Material	Galvanized
Rotary Lobe Coating		Pump Shaft Top	Motor Shaft Long Ø42
Rotary Lobe Form	HiFlo®	Pump Shaft Bottom	Motor Shaft Short
Rotary Lobe # of Wings	4	Pump Length	22.9 inch
O-Ring Material	NBR	Pump Width	10.2 inch
Lip Seal Material	HNBR	Pump Weight	150 lbs
Wear Plate Material	High Wear Resistant Special Steel	Pump Shaft Diameter	60 mm
Wear Plate Coating	Galvanized	Pump Shaft Diameter (Flange)	42 mm
Oil Bottle	Standard Pressurized Oil Bottle	Pump Shaft Length	4.3 inch
Drain Hose	No	Maximum Shaft Deflection	0.0030 inch

PERFORMANCE DATA

	Pump	20 Hz	40 Hz	60 Hz	
Pump Speed	325	110	219	329	RPM
Flow Rate (new)	200	53.3	128.1	202.8	gpm
Starting Torque	1428	1428	1428	1428	in.lbs.
Running Torque	826	807	814	826	in.lbs.
Running Power	4.3	1.4	2.8	4.3	BHP
Efficiency (Volume)	90.3	71.3	85.7	90.4	%
Efficiency (Total)	54.8	44.3	52.7	54.8	%
Dynamic Pressure Reduction	0.65	0.07	0.3	0.67	psi
NPSH-r	6.56	6.56	6.56	6.56	ft

Specification Sheet (2/2)



MOTOR INFORMATION

Part Number	USEM0602	Voltage	230/460 V
Manufacturer	WEG	Amperage	28.2/14.1 A
Vendor Part Number		Inverter Rating	N/A
Motor Material		Rating (Amb. + Duty)	40C AMB-CONT
General Purpose TEFC	Yes	Nominal Efficiency %	91.0
Class I Div I	No	Phase	3
Class I Div II	No	Power Factor	72
IEEE841 Compliant	No	Frequency	60 Hz
Mounting	Footed	NEMA Design	B
Enclosure	TEFC	Service Factor	1.15
Frame Size	256T	Shaft Diameter	1.625 inch
Conduit Box Mounting	F1	Shaft Length	4 inch
Poles	6	Overall Length	23.29 inch
Insulation Class	F	Width (- Conduit)	10.02 inch
HP	10 HP	Weight	290 lbs
RPM	1180 RPM		

BELT DRIVE INFORMATION

Belt Guard Part Number	GZS.019	Sheave Diameter Drive	5.3 inch
Belt Type	3VX	Sheave Diameter Pump	19 inch
Belt Length	850 inch	Shaft Center Distance Min	21.165 inch
Number of Belts	3	Shaft Center Distance Max	23.415 inch
Belt Ratio	3.58		

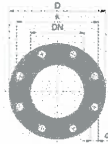
FLANGE CONFIGURATION

Flange Size	6.0 inch	Right Flange Type	Mild Steel Galvanized, Straight
Left Flange Part Number	GPA.082.A	Right Flange Material	Hot Dipped Galvanized Steel
Left Flange Type	Mild Steel Galv., 90° Bend (Piggy Back)	Marathon Flange Part Number	N/A
Left Flange Material	Hot Dipped Galvanized Steel	Marathon Flange Material	N/A
Right Flange Part Number	GPA.028	Marathon Flange Configuration	N/A

WARRANTY INFORMATION

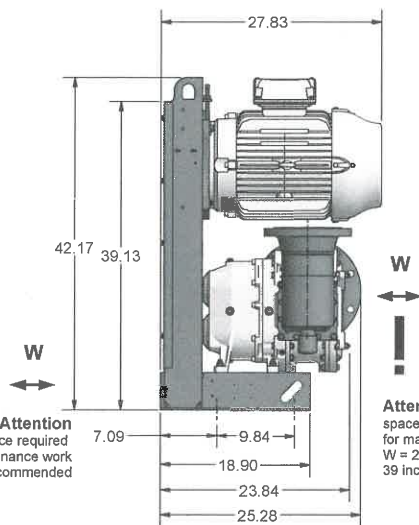
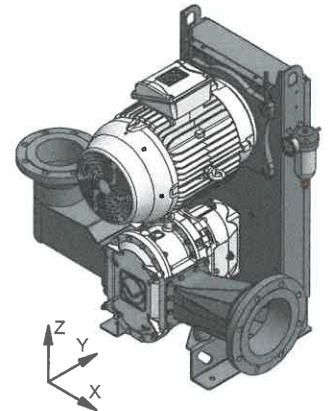
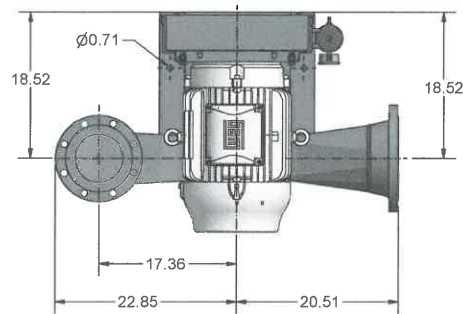
Warranty Type	Municipal from Date of Acceptance Warranty
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Connector dimensions		
	Left	Right
Standard	ASME B16.5 RF 150lbs	ASME B16.5 RF 150lbs
DN	6"	8"
D	11.00"	13.50"
k	9.50"	11.75"
d	0.88"	0.88"
Number of holes	8	8



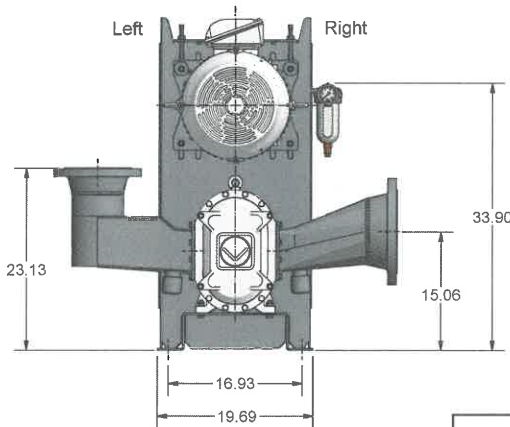
Pump Type:	VX136-140Q
Motor Type:	WEG 284T
Base Plate:	GBO.136.TV
Mounting Flange:	new
Connector Right:	new
Connector Left:	new

12731400 - Pos 1.0 9142288 / Sludge, Waste Activated /
1 % Solids / 200 gpm @ 20 psi (46.08 ft of head)



Attention
space required
for maintenance work
W = 20 inch recommended

Attention
space required
for maintenance work
W = 28 inch min.,
39 inch recommended



Sketch

allowable horizontal flange load: 700 N
allowable vertical flange load: 700 N
allowable flange bending moment: 200 Nm

Vogelsang USA 7966 State Route 44 P. O. Box 751 Ravenna, OH 44266 USA		VOGELSANG www.vogelsangusa.com © Vogelsang GmbH & Co. KG	
changes of dimensions reserved dimensions without indication of tolerances acc. to DIN ISO 2768-v		drawing no.: 163411807 drawn by: Thelke checked by:	date: 20.08.2024 scale: 1:200

dimensions shown in inches
fabrication tolerance is $\pm .12$



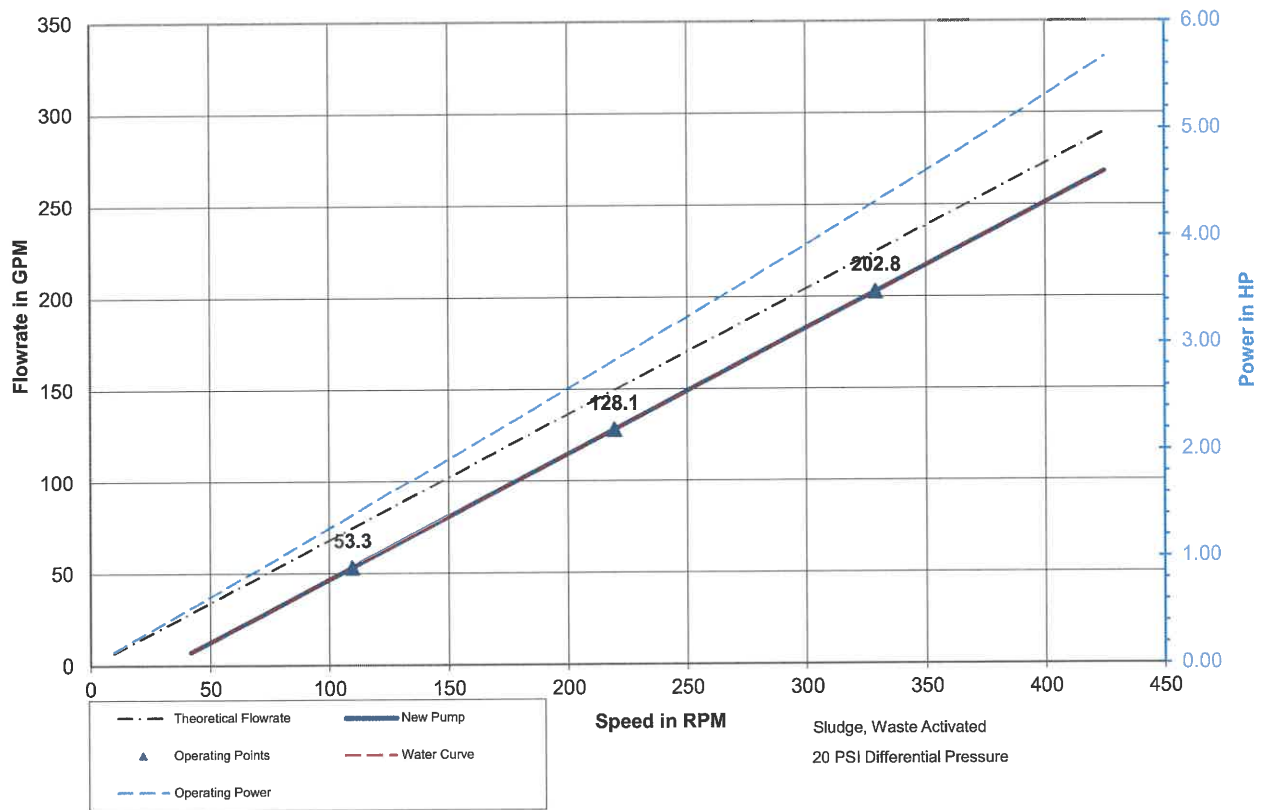
VOGELSANG

**Flowrate / Speed at Constant Pressure
VX136-140Q**

Project: 9142288

Quote No.: 13343903

NPSH-R: 6.56 ft.





Notice of Exemption

To: Placer County Clerk
Recorder's Office
2954 Richardson Drive
Auburn, CA 95603

From: City of Roseville
Development Services Dept.
311 Vernon Street
Roseville, CA 95678

Project Title: Sole Source Contract Purchase Agreement for Waste Activated Sludge Pump Purchase and Install Emergency Standby Generator

Project Location(s): 1800 Booth Road, Roseville, CA 95747. Assessor's Parcel Numbers 474-080-009-000, 474-110-001-000, 474-110-002-000, 473-080-000-000, and 473-080-002-000.

Project Description: The Environmental Utilities Department is requesting approval of a one-time sole source contract purchase agreement with DXP Enterprises Inc., to purchase and install two Vogelsang pumps and pump parts used in the waste-activated sludge process at the Dry Creek Wastewater Treatment Plant (DCWWTP). The DCWWTP has a total of four pumps that meter the flow of waste-activated sludge (WAS) in the dewatering process. Two of the pumps have already been replaced and the remaining two are now in need of replacement as these pumps have reached their end of their useful life. Replacement of the pumps is a standard part of maintenance for the DCWWTP. The project would not result in an expansion of use or capacity.

Public Agency Approving Project: Roseville City Council

Agency/Individual Carrying Out Project: City of Roseville Environmental Utilities Department

Reason why this Project is Exempt: The project qualifies for a Class 1 Categorical Exemption as described in Section 15301 of the California Environmental Quality Act (CEQA) guidelines which states:

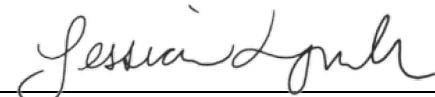
"Class 1 (Existing Facilities) consists of ... minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use.

Examples include but are not limited to:...(b) Existing facilities of both investor and publicly owned utilities to provides electric power, natural gas, sewerage, or other publis utilities."

The project consists of the purchase and installation pumps and pump parts needed for ongoing maintenance of the DCWWTP. The project would not result in expansion of use. Consequently, the Class 1 and Categorical Exemption applies.

Lead Agency Contact Person: Blaine Wiegel, Roseville Department of Environmental Utilities – Wastewater Division (916) 746-1833.

Signature:



Jessica Lynch, Environmental Coordinator
City of Roseville

Date: 12/6/2024



COUNCIL COMMUNICATION

CC #: 3762
File #: 0704-01

Title: Silver Spruce (KT-52) Park - Approval of Plans and Specifications and Authorization to Call for Bids
Contact: Heather Buck 916-774-5254 hcbuck@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.6.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council approve the plans and specifications for the Silver Spruce Park Project (KT-52) and authorize staff to call for bids.

BACKGROUND

Location

Silver Spruce Park (KT-52) is a 7.5-acre school/park site located at Sierra Village Drive and Silver Spruce Drive within the Sierra Vista Specific Plan area of Roseville. The park features a multi-use grass area that can accommodate a youth cricket or youth soccer field, a shaded play area, covered picnic area, restroom, off-street parking that will connect to parking at a future elementary school, a walking path, landscaping and irrigation. Bid alternates include a full court for basketball, swings, a nature play area, additional turf, metal shade structure in lieu of a fabric shade structure, and a sidewalk along the street edge. Timing for construction of the adjacent elementary school, to be built by the Center Joint Unified School District, has not yet been determined.

Background

The master plan for this park was approved by the City Council on July 17, 2024.

Schedule

Bids are scheduled to be opened in March 2025. Staff plans to return to Council in April/May 2025 to seek approval to award the project.

FISCAL IMPACT

Funding for this project was approved in the FY2022-23 budget (for design) and in the FY2023-24 budget (for construction) through the Neighborhood Park - Sierra Vista Fund. Maintenance will be funded through the Sierra Vista Community Facilities District No. 2 (Public Services). There will be no General Fund fiscal impacts.

ENVIRONMENTAL REVIEW

Development of the KT-52 School/Park Master Plan was previously evaluated in the Sierra Vista Specific Plan EIR (certified May 5, 2010, SCH No. 2008032115), and identified in the associated Sierra Vista Specific Plan. Construction of the KT-52 School/Park Master Plan project is found to be within the scope of the project covered by the Sierra Vista Specific Plan EIR. As discussed in the Specific Plan EIR, the EIR provides environmental analyses of community infrastructure and facilities, including parks, pedestrian bridges, and bike trails, to the extent applicable. Because the project is consistent with the Sierra Vista Specific Plan EIR and Specific Plan, no new effects would be expected to occur and all applicable mitigation measures from the Sierra Vista Specific Plan EIR will be implemented during the design and construction of the KT-52 School/Park Master Plan project. Because the proposed project meets the requirements identified in Section 15183 of the State CEQA Guidelines, no additional CEQA review is required.

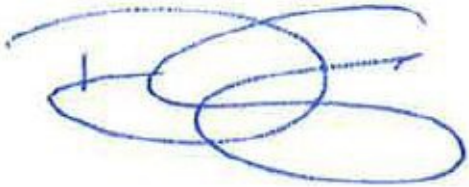
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal B - Support community engagement and advocacy
Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Heather Buck, Senior Park Development Project Manager

Jill Geller, Director, Parks, Recreation & Libraries



Dominick Casey, City Manager

ATTACHMENTS:

Description

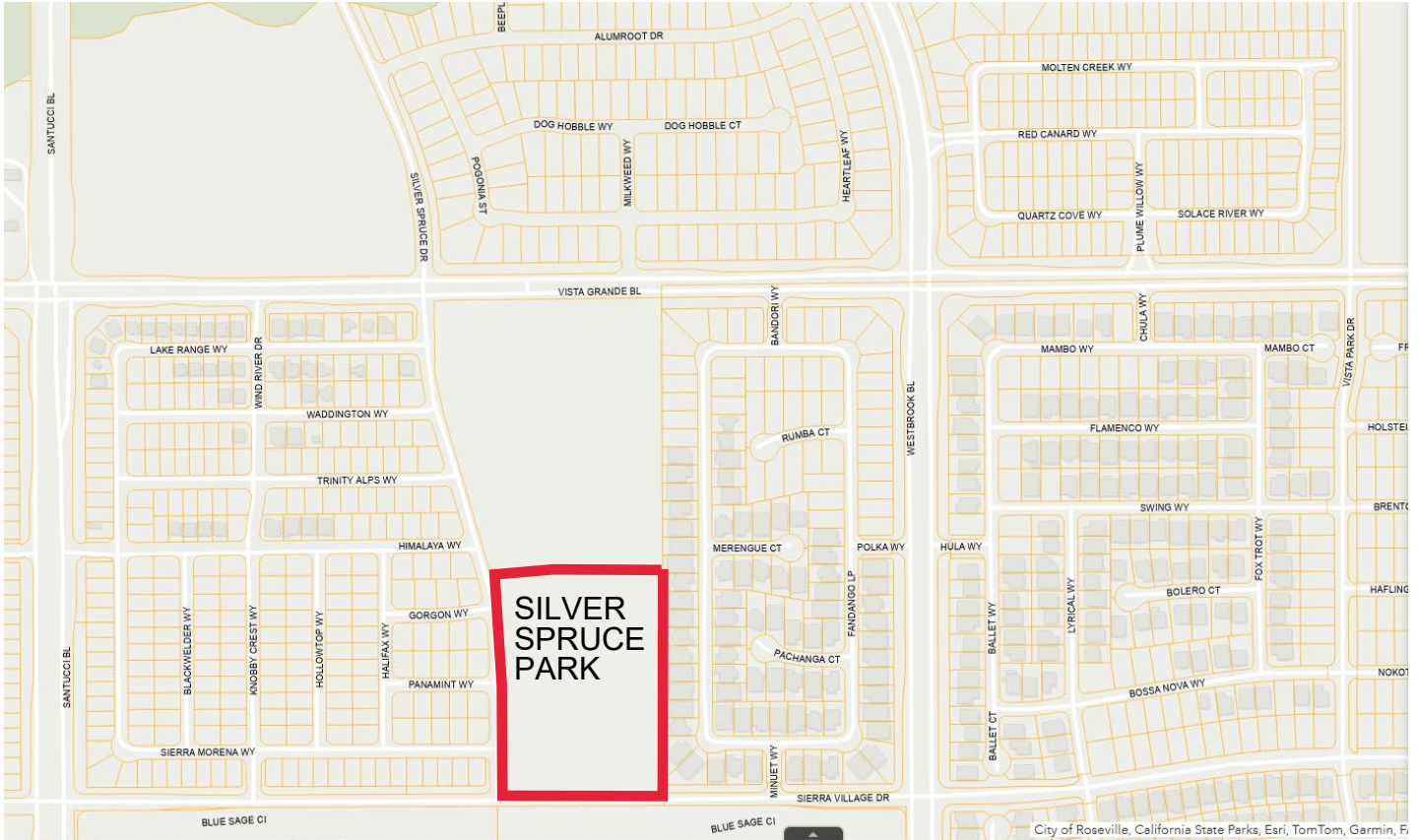
Vicinity Map

Plans

Plans Pt. 2

Silver Spruce (KT-52) Park

Vicinity Map



ROSEVILLE, CA 95747

SILVER SPRUCE (KT-52) PARK

APN: 499-010-096-000

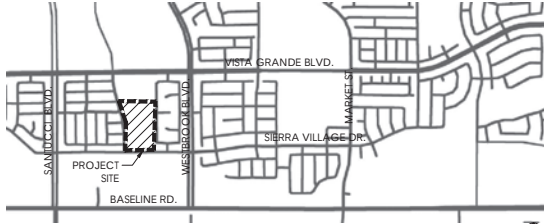
01/28/2025



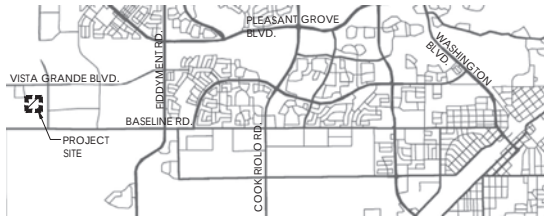
CWJ#: 500241
ENR: E024-0468
BD#: E024-6813
WDD#: 5531-CA05840

12150 Tributary Point Drive, Suite 140
Gold River, CA 95670
T 916.985.4366
www.callandscape.com

VICINITY MAP



LOCATION MAP



BUILDING DEPT. REVIEW

ADA PATH OF TRAVEL 1.1
DRINKING FOUNTAIN LAYOUT 4.1
ELECTRICAL E0.1-E4.2
SHADE SHELTER 7.3

DEFERRED SUBMITTALS:

- EV CHARGING STATIONS
- IF AWARDED, ADD ALTERNATE #5: METAL SHADE SHELTER

PREPARED BY

LANDSCAPE ARCHITECT
Callander Associates Landscape
Architecture, Inc.
12150 Tributary Point Drive, Suite 140
Gold River, CA 95670
Phone: (916) 985-4366

CIVIL ENGINEER
SANDIS
3007 Douglas Blvd, Suite 105
Roseville, CA 95661
Phone: (916) 683-6900

UTILITY REPRESENTATIVES

UTILITY	COMPANY	CONTACT	PHONE
USA	-	-	1-800-642-2444
ELECTRICITY	ROSEVILLE ELECTRIC	KEITH UTIS	916-580-9405
WATER	CITY OF ROSEVILLE	SEAN BIGLEY	916-774-5750
SEWER	CITY OF ROSEVILLE	ENVIRONMENTAL UTILITIES	916-774-5750
DRAINAGE	DEVELOPMENT SERVICES ENGINEERING	ENGINEERING	916-774-5339

GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS AND THE LATEST EDITION AND AMENDMENTS OF THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS.
- THE CITY OF ROSEVILLE IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE-CALL SYSTEM. THE CONTRACTORS SHALL NOTIFY THE U.S.A. CENTER 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING 1-800-227-2600.
- THE CONTRACTOR SHALL MARK IN WHITE PAINT ALL AREAS TO BE EXCAVATED PRIOR TO CONTACTING U.S.A. ANY AREAS NOT MARKED WILL NOT BE SUBJECT TO U.S.A. AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM EXCAVATION.
- THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE NEW IMPROVEMENTS CONNECTING TO OR IN THE VICINITY OF THE SAME.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS ON THE JOB SITE.
- THE CONTRACTOR SHALL PLACE BOXED SURVEY MONUMENTS WITH 1-1/2" BRONZE HEAD SET IN CONCRETE (STD. DWG. S-36) AT LOCATIONS SHOWN ON THESE PLANS.
- A.C. SURFACE SHALL BE CUT TO A NEAT, STRAIGHT LINE PARALLEL WITH THE STREET CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RE-COMPACTED, AND RESEALED PRIOR TO PAVING.
- ANY EXISTING CONCRETE SURFACE TO BE REMOVED SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN THAT SHALL BE ACCEPTED BY THE ENGINEERING DIVISION OF PUBLIC WORKS BEFORE START OF WORK IN RIGHT-OF-WAY AND SHALL BE IN ACCORDANCE WITH CALIFORNIA MUTCD LATEST EDITION. AT LEAST ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN TO TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLANS. TRAFFIC CONTROL HOURS ARE SUBJECT TO LIMITATION BY THE CITY. TRAFFIC CONTROL WITH LANE CLOSURES THAT AFFECT TRAFFIC FLOW MAY REQUIRE NIGHT WORK. AS A PART OF TRAFFIC CONTROL MEASURES, A ROADWAY CLOSURE HAS BEEN APPROVED. THE CONTRACTOR SHALL NOTIFY DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR 72 HOURS IN ADVANCE OF SETTING UP THIS CLOSURE.
- CURB RAMPS CONFORMING TO ALL ADA AND TITLE 24 REQUIREMENTS SHALL BE PLACED AT ALL NEW STANDARD CURB RETURNS (STANDARD DRAWING ST-27) AND STANDARD TYPE A-7 DRIVEWAYS. WHERE EXISTING RAMPS DO NOT MEET CURRENT ADA AND TITLE 24 REQUIREMENTS, THE RAMPS SHALL BE UPGRADED IN CONFORMANCE WITH MINIMUM TITLE 24 REQUIREMENTS. WHERE EXISTING RAMPS DO NOT INCLUDE DETECTABLE WARNING PANELS (TRUNCATED DOME), PANELS SHALL BE RETIRED PER THE CONSTRUCTION STANDARDS.
- DRAIN INLETS NOT WITHIN A PAVED AREA SHALL HAVE A 12" WIDE COLLAR OF 6" THICK P.C.C. OR 2" THICK A.C.
- PRIOR TO THE CERTIFICATE OF COMPLETION ON ALL SINGLE-FAMILY RESIDENTIAL SUBDIVISIONS, THE DEVELOPER SHALL SUBMIT A LETTER FROM THE POST OFFICE STATING THAT ITS REQUIREMENTS FOR MAILBOX CLUSTER PADS HAVE BEEN SATISFIED.
- ALL UNDERGROUND UTILITIES WITHIN EXISTING OR PROPOSED CITY OF ROSEVILLE EASEMENTS SHALL REQUIRE A MINIMUM OF 90% COMPACTION ON THE TRENCH BACKFILL. COMPACTION OF BACKFILL BY JETTING IS NOT PERMITTED IN CITY OF ROSEVILLE RIGHT OF WAY AND EASEMENT AREAS OR WITHIN DEDICATED RECLAIMED WATER, STORM, SEWER OR WATER EASEMENTS AND MAINS.
- THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING ONE WEEK PRIOR TO STARTING WORK. MEMBERS OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL UTILITIES DEPARTMENT AND ALL OTHER UTILITY REPRESENTATIVES SHALL BE NOTIFIED BY THE CONTRACTOR AS TO THE DATE AND LOCATION OF THE MEETING.
- PRIOR TO EXCAVATION OF TRENCHES 5 FEET OR DEEPER, THE CONTRACTOR SHALL SUBMIT TO THE DEVELOPMENT SERVICES DEPARTMENT OR ENVIRONMENTAL UTILITIES DEPARTMENT INSPECTOR A COPY OF THE COMPANY'S ANNUAL CALOSHAs OF THE TIME THE TRENCHING IS COMMENCING AND THE LOCATION OF THE WORK.
- ALL PAINTED TRAFFIC STRIPES, ARROWS, AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH THERMOPLASTIC MATERIAL TO THE SPECIFICATIONS SET FORTH IN CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION. NON-REFLECTIVE PAVEMENT MARKERS SHALL CONSIST OF CERAMIC MARKERS ONLY CONFORMING TO CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION.
- THE DEVELOPERS CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR MAKE REPLACEMENT OF ALL CRACKED AND OTHERWISE PRE-EXISTING DAMAGED PUBLIC IMPROVEMENTS ALONG THE FRONTAGE OF THE PROJECT SITE AND ANY DAMAGE RESULTING FROM CONSTRUCTION TO CURRENT CITY STANDARDS AND AT THEIR OWN EXPENSE. THE EXTENT OF THE REPAIRS SHALL BE DETERMINED BY THE DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR AND SHALL BE COMPLETED PRIOR TO THE CITY ACCEPTANCE OF THE IMPROVEMENTS.
- WHERE COMBINATIONS OF SIDEWALK OR CURB AND GUTTER ARE PLACED CONTIGUOUS TO EXISTING, ALL ADJOINING EXISTING CONCRETE VERTICAL FACES SHALL BE DOWELED. ALL ABUTTING SIDEWALK ENDS SHALL BE DOWELED MID-SECTION VERTICALLY WITH TWO DOWELS FOR FOUR THIRTY-SIX FOOT WIDE SIDEWALK AND THREE DOWELS FOR WIDER SIDEWALK. ABUTTING CURB AND GUTTER ENDS SHALL BE DOWELED TWICE, 18 INCHES APART AT GUTTER PAN MID-SECTION. DOWEL CONNECTIONS OF LONGITUDINAL RUNS OF SIDEWALK TO BACK OF CURB SHALL BE THREE FEET ON CENTER. ALL DOWELS SHALL BE 18 INCHES LONG, GRADE 60, #4 REBAR PENETRATING FOUR INCHES. THE DOWEL HOLE SHALL BE 5/8-INCH DIAMETER AT SUFFICIENT HORIZONTAL ANGLE FROM PERPENDICULAR. THE PENETRATING PORTION OF THE DOWEL AND THE ENTIRE DOWEL VERTICAL SURFACE OF THE ADJOINING, EXISTING CONCRETE SHALL BE THOROUGHLY COATED WITH STATE STANDARD TWO-PART EPOXY.
- WHEN SAWCUTTING WITHIN THE STREET FOR TRENCHING OR OTHER PURPOSES, CONTRACTOR SHALL GRIND 1/4" OF PAVEMENT BETWEEN THE LANE LINES (FROM LANE STRIPE TO LANE STRIPE) UPON COMPLETION OF THE SAWCUTTING AND OR TRENCHING WORK. WHERE THE SAWCUTTING OCCURS BETWEEN THE CURB AND GUTTER AND NEAREST LANE STRIPE (INCLUDING BIKE LANES), THE SAME 1/4" GRIND SHALL BE REQUIRED. CONTRACTOR TO PLACE A PETROMAT FABRIC OR APPROVED EQUAL BY THE CITY OF ROSEVILLE AND OVERLAY FROM LANE STRIPE TO LANE STRIPE, OR CURB TO LANE STRIPE AND RESTRIPE OR REPLACE ANY DELINEATORS REMOVED DURING THE GRIND.
- ALL PUBLICLY MAINTAINED STORM DRAIN ON PRIVATE PROPERTY SHALL BE A MINIMUM OF 12 INCHES IN DIAMETER AND SHALL BE RCP CL IV, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- FOR RESIDENTIAL SUBDIVISIONS, UNLESS OTHERWISE APPROVED BY DEVELOPMENT SERVICES ENGINEERING, THE FINAL GRADING OF THE PROJECT SITE SHALL BE CONSTRUCTED TO ACCOMMODATE A MAXIMUM DRIVEWAY SLOPE OF 14% FOR EACH RESIDENTIAL LOT, AS MEASURED FROM THE BACK OF THE SIDEWALK TO THE GARAGE (20-FI SET BACK). IT WILL REMAIN THE RESPONSIBILITY OF THE BUILDERS/DEVELOPER TO DESIGN A HOUSE THAT PROVIDES SUITABLE ACCESS TO THE PARCEL.
- THE CONTRACTOR SHALL PLACE FILTER FABRIC BETWEEN THE INITIAL BEDDING AND BACKFILL AND THE TRENCH BACKFILL FOR SANITARY SEWERS DEPTH GREATER THAN 15 FEET MEASURED TO THE PIPE INVERT.
- COMPOSITE BASE SHEET: THE PROPOSED IMPROVEMENTS SHOWN ON THESE DRAWINGS ARE SUPERIMPOSED ON A BASE SHEET. THIS BASE SHEET IS COMPILED FROM THE TOPOGRAPHIC SURVEY, OTHER ARCHITECTURAL AND/OR ENGINEERING DOCUMENTS, AND OTHER DATA AS MADE AVAILABLE TO THE LANDSCAPE ARCHITECT. THIS BASE SHEET INFORMATION IS SHOWN IN HALF TONE ON THE PLANS. THE LANDSCAPE ARCHITECT SHALL NOT BE HELD LIABLE FOR CHANGES, INACCURACIES, OMISSIONS, OR OTHER ERRORS ON THESE DOCUMENTS. THE COMPOSITE BASE SHEET IS PROVIDED AS AN AID ONLY AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THESE DOCUMENTS AND INCORPORATING/INTEGRATING ALL CONSTRUCTION AS REQUIRED TO ACCOMMODATE SAME.
THE BASE SHEET SOURCE FOR THESE DRAWINGS IS: SILVER SPRUCE (KT-52) PARK TOPOGRAPHIC SURVEY SHEET C2.1-C2.2

MODEL CODES

ALL WORK SHALL CONFORM TO THE FOLLOWING CODES:
2022 CALIFORNIA BUILDING CODE WITH CITY OF ROSEVILLE AMENDMENTS (CBC)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBCS)
2022 CALIFORNIA ELECTRICAL CODE WITH CITY AMENDMENTS (CEC)
2022 CALIFORNIA ENERGY CODE (CEC PART 6)
2022 CALIFORNIA FIRE CODE WITH CITY OF ROSEVILLE AMENDMENTS (RFC)
2022 CALIFORNIA PLUMBING CODE (CPC)
2022 CALIFORNIA MECHANICAL CODE (CMC)
CURRENT VERSION CITY OF ROSEVILLE PARKS DESIGN AND CONSTRUCTION STANDARDS

SHEET SCHEDULE

SHEET	DESCRIPTION	SHEET	DESCRIPTION
1.0	COVER SHEET	E0.1	ELECTRICAL SHEET INDEX, SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES
1.1	BASE BID SCOPE OF WORK PLAN & SITE ACCESSIBILITY PLAN	E1	PARTIAL SITE PLAN - ELECTRICAL
1.2	ALL ALTERNATES SCOPE OF WORK PLAN & SITE ACCESSIBILITY PLAN	E2.1	PARTIAL ONE LINE POWER DIAGRAM AND PANEL SCHEDULES
2.0	DEMOLITION PLAN	E4.1-E4.2	ELECTRICAL DETAILS
3.0-3.2	LAYOUT PLAN	E4.3-E4.2	ELECTRICAL SPECIFICATIONS
4.0-4.2	SITE CONSTRUCTION PLAN	E5.1-E5.2	TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS
5.0	IRRIGATION NOTES AND SCHEDULE	C1.0	CIVIL COVER SHEET
5.1-5.2	IRRIGATION PLAN AND ALTERNATE #3	C1.1	CITY OF ROSEVILLE STANDARD NOTES
5.3	IRRIGATION NOTES AND LEGEND	C1.2	CITY OF ROSEVILLE STANDARD NOTES
6.0-6.2	PLANTING PLAN	C2.1-C2.2	TOPOGRAPHIC SURVEY
6.3	PLANTING PLAN AND ALTERNATE #3	C3.1-C3.3	GRADING AND DRAINAGE PLAN
7.0-7.2.1	LANDSCAPE DETAILS	C4.1	CIVIL UTILITY PLAN
7.3	SHADE SHELTER DETAILS	C5.1	STORMWATER MANAGEMENT PLAN
7.4	ADD ALTERNATE #4 METAL SHADE SHELTER DETAILS	C6.0-C6.1	CONSTRUCTION DETAILS
		C8.1	STRIPING AND SIGNAGE PLAN
		C8.1	EROSION CONTROL PLAN
		C9.1-C9.2	EROSION CONTROL DETAILS

REFERENCE: DRAWINGS, STANDARD COMPOST STATION #2 MASTER PLAN, BLD23-1979, 6/20/2023

SHEET	DESCRIPTION
T1	TITLE SHEET
T2	ACCESSIBILITY AND SIGNAGE
T3	CALGREEN COMPLIANCE
A0.1	SPECIFICATION
A0.2	SPECIFICATION
A0.3	SPECIFICATIONS
A0.4	SPECIFICATIONS
A1	PLANS AND ELEVATIONS
A2	SECTION AND DETAILS
A3	DOORS AND FINISHES SCHEDULE
S0.1	STRUCTURAL NOTES
S0.2	STRUCTURAL NOTES
S1.1	TYPICAL DETAILS
S1.2	TYPICAL DETAILS
S3.1	FOUNDATION PLAN AND ROOF FRAMING PLAN
P1	STRUCTURAL DETAILS
P2	PLUMBING FLOOR PLANS AND SCHEDULES
E1	SYMBOLS
E2	POWER AND LIGHTING PLAN
E3	TITLE 24 COMPLIANCE

CITY OF ROSEVILLE DEPT. OF DEVELOPMENT SERVICES

ACCEPTED BY:	
CITY ENGINEER	DATE

SILVER SPRUCE
(KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION DATE

PROJECT NO: 24013

DRAWN BY: AM

CHECKED BY: MR

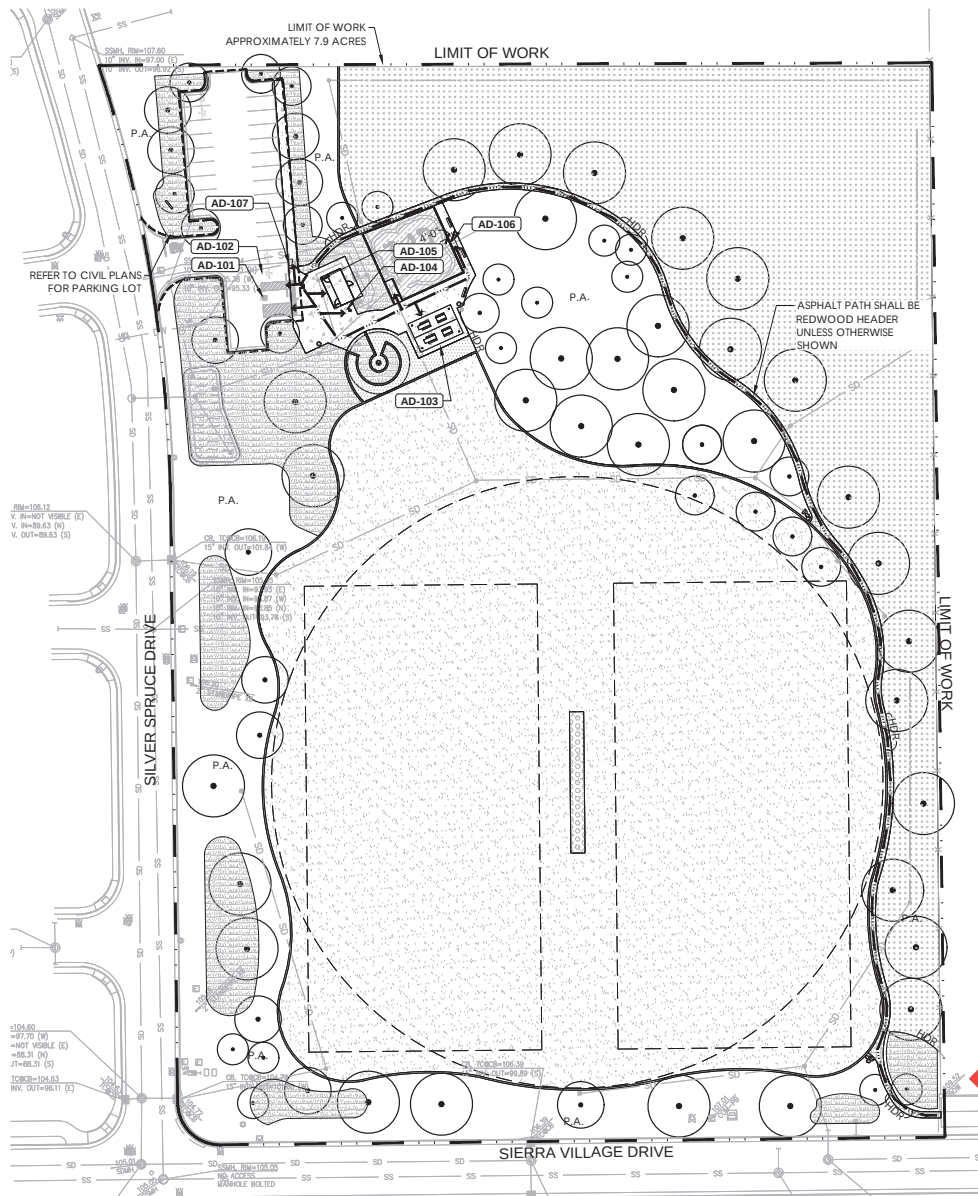
SCALE: As Shown

SHEET TITLE

COVER SHEET

SHEET

1.0
1 OF 52



LEGEND

SYMBOL	DESCRIPTION
	CONCRETE PAVEMENT
	PLAY AREA WOOD FIBER
	DECOMPOSED GRANITE
	ASPHALT PAVEMENT
	SHRUBS AND GROUND COVER
	TURF AREA
	NATIVE SEED AREA
	CRICKET PITCH
	ACCESSIBLE PATH OF TRAVEL
	P.A. PLANTING AREA
	PROPOSED TREE, REFER TO PLANTING PLAN 6.0-6.3

ACCESSIBILITY KEYNOTES

- AD-101** (1) VAN ACCESSIBLE PARKING STALL, PER CALIFORNIA BUILDING CODE (CBC) CHAPTER 11B
- AD-102** (1) VAN ACCESSIBLE EV CHARGING ONLY PARKING STALL, PER CALIFORNIA BUILDING CODE (CBC) CHAPTER 11B
- AD-103** PICNIC PAD, INCLUDING (2) ACCESSIBLE PICNIC TABLES
- AD-104** (1) ADA ACCESSIBLE DRINKING FOUNTAIN
- AD-105** COMFORT STATION, INCLUDING (2) ACCESSIBLE STALLS
- AD-106** COMPANION SEATING AREA
- AD-107** CLEAR FLOOR SPACE AT EV CHARGING STALL

PARKING REQUIREMENTS

TOTAL NUMBER OF PARKING STALLS: 24
TOTAL ACCESSIBLE PARKING STALL: 1

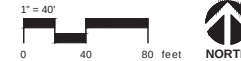
TOTAL NUMBER OF EVCS: 4

REQUIRED NUMBER OF VAN ACCESSIBLE EVCS: 1
PROVIDED NUMBER OF VAN ACCESSIBLE EVCS: 1

NOTE: EVCS SHALL BE PROVIDED BY THE CITY UNDER A SEPARATE CONTRACT, CHARGING STATION SHOWN FOR REFERENCE ONLY

MITIGATION NOTES

1. THE FOLLOWING ARE MITIGATION MEASURES FOR SHORT AND LONG TERM CONSTRUCTION PROJECTS PER SIERRA VISTA SPECIFIC PLAN ENVIRONMENTAL IMPACT REPORT MITIGATION MONITORING PROGRAM, ADOPTED MAY 2010
2. MM4.4.1 DUST AND CONSTRUCTION CONTROL MEASURES: DUST CONTROL MEASURES ARE REQUIRED TO BE IMPLEMENT BY ALL PROJECTS IN ACCORDANCE WITH THE CITY OF ROSEVILLE GRADING ORDINANCE AND PCAPD DUST RULE 228. APPLICANT SHALL SUBMIT TO PCAPD A CONSTRUCTION EMISSION / DUST CONTROL PLAN WITHIN 30 DAYS PRIOR TO GROUND BREAKING. THE APPLICANT SHALL PROVIDE EVIDENCE THAT A PLAN WAS SUBMITTED TO PCAPD TO THE CITY.
3. MM4.6.1 CONSTRUCTION NOISE REDUCTION: CONSTRUCTION ACTIVITIES SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF ROSEVILLE NOISE ORDINANCE.
4. MM4.8 VEGETATION AND WILDLIFE: PRIOR TO CONSTRUCTION OF ANY OFF SITE INFRASTRUCTURE, A QUALIFIED BIOLOGIST SHALL PERFORM DETAILED, AND IF NECESSARY, FOCUSED BIOLOGICAL SURVEYS OF ANY UNDISTURBED AREAS THAT WOULD BE AFFECTED BY INFRASTRUCTURE DEVELOPMENT. BECAUSE INFRASTRUCTURE FOR THE PROPOSED PROJECT WOULD BE LOCATED IN ROAD RIGHT OF WAY, OR ADJACENT LAND SIMILAR TO THE PROJECT SITE, THE BIOLOGICAL RESOURCES THAT WOULD BE EXPECTED TO OCCUR WOULD NOT DIFFER SUBSTANTIALLY FROM THOSE IDENTIFIED IN THIS EIR.
5. MM4.9 CULTURAL AND PALEONTOLOGIST RESOURCES: SHOULD ANY CULTURAL RESOURCES, SUCH AS STRUCTURAL FEATURES, ANY AMOUNT OF BONE OR SHELL ARTIFACTS, HUMAN REMAINS, OR ARCHITECTURAL REMAINS, BE ENCOUNTERED DURING ANY SUBSURFACE DEVELOPMENT ACTIVITIES, WORK SHALL BE SUSPENDED WITHIN 100 FEET OF THE FIND. THE CITY OF ROSEVILLE PLANNING AND PUBLIC WORKS STAFF SHALL BE IMMEDIATELY NOTIFIED. SHOULD ANY EVIDENCE OF PALEONTOLOGIST RESOURCES (E.G. FOSSILS) BE ENCOUNTERED DURING GRADING OR EXCAVATION, WORK SHALL BE SUSPENDED WITHIN 100 FEET OF THE FIND, AND THE CITY OF ROSEVILLE SHALL BE IMMEDIATELY NOTIFIED.
6. MM4.10.1 IDENTIFY POTENTIAL HAZARDOUS MATERIALS: IF EVIDENCE OF SOIL CONTAMINATION, SEPTIC TANKS, OR OTHER UNDERGROUND STORAGE TANKS ARE ENCOUNTERED IN PREVIOUSLY UNIDENTIFIED LOCATIONS IN THE RSVPA AREA, WORK SHALL CEASE UNTIL THE AREA CAN BE TESTED, AND IF NECESSARY REMEDIATE AND/OR PROPERLY REMOVED OR CLOSED. REMEDIATION ACTIVITIES COULD INCLUDE REMOVAL OF CONTAMINATED SOIL, AND/OR ON SITE TREATMENT. AS PART OF THE PROCESS, THE CITY SHALL ENSURE THAT ANY NECESSARY INVESTIGATION AND/OR REMEDIATION ACTIVITIES ARE COORDINATED WITH THE ROSEVILLE FIRE DEPARTMENT, PLACER COUNTY DIVISION OF ENVIRONMENTAL HEALTH, AND IF NEEDED, OTHER APPROPRIATE FEDERAL, STATE AND LOCAL AGENCIES. ONCE A SITE IS REMEDIATE, CONSTRUCTION CAN CONTINUE



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SHEET TITLE
BASE BID
SCOPE OF WORK
AND ACCESSIBILITY
PLAN

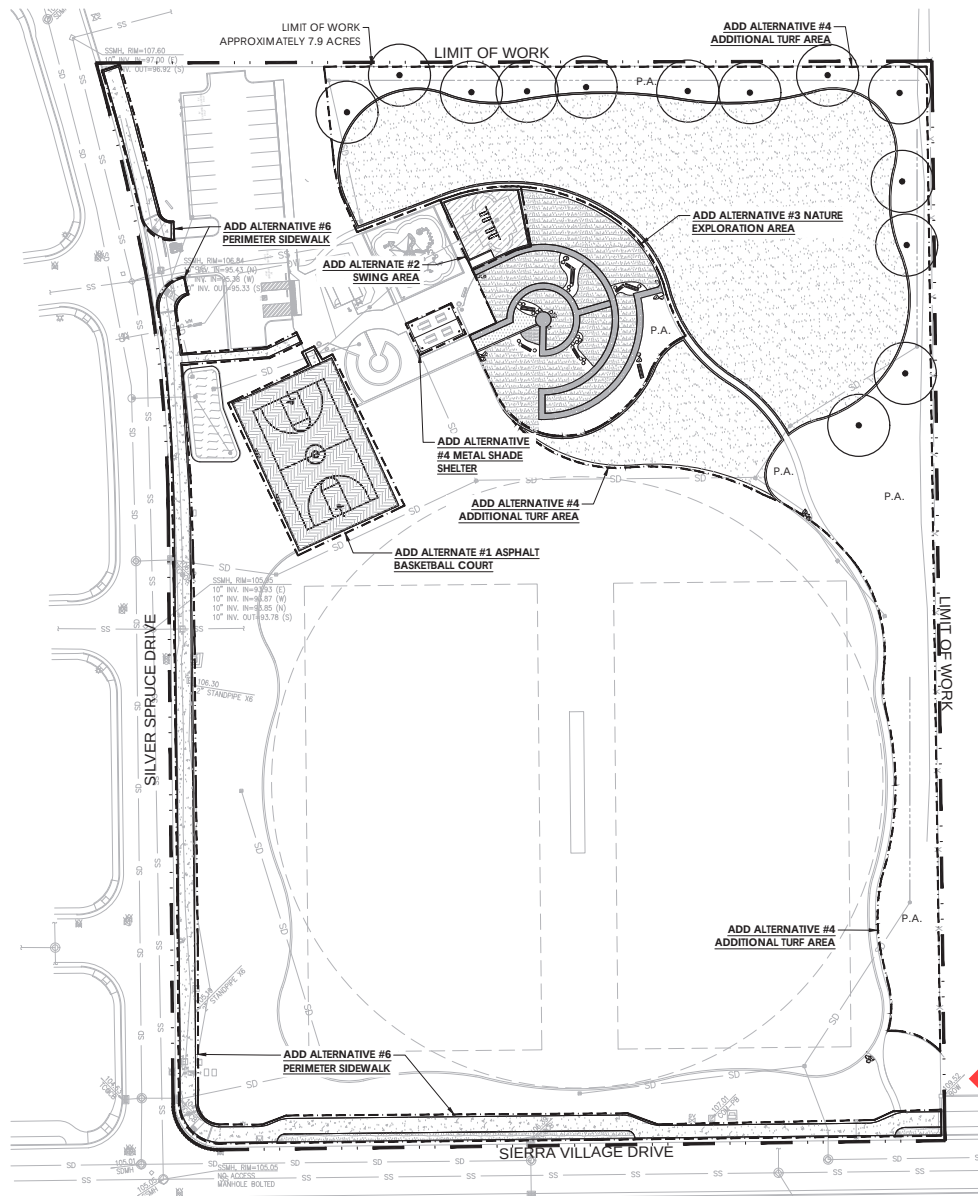
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LEGEND

SYMBOL	DESCRIPTION
	CONCRETE PAVEMENT
	PLAY AREA WOOD FIBER
	BASKETBALL COURT PAVEMENT
	DECOMPOSED GRANITE
	SHRUBS AND GROUND COVER
	TURF AREA
	P.A. PLANTING AREA
	PROPOSED TREE, REFER TO PLANTING PLAN 6.0-6.3

BID ALTERNATE SCHEDULE

TITLE	DESCRIPTION
ADDITIVE ALTERNATE #1 ASPHALT BASKETBALL COURT	DEDUCT MULCH, SHRUBS, TURF FROM SEED, IRRIGATION AND APPROXIMATELY 109 LF OF 12" MOWBAND. ADD CONCRETE PAVEMENT, ASPHALT BASKETBALL COURT, SPORTS COURT CURB, COURT STRIPPING, PLAYERS BENCH, AND BASKETBALL STANDARD.
ADDITIVE ALTERNATE #2 SWING AREA	DEDUCT MULCH. ADD PLAY AREA CURB, PLAY AREA WOOD FIBER, PLAY RAMP, AND TWO BAY SWING SET. IF ALTERNATE IS SELECTED COORDINATE BENCH LOCATION WITH THE CITY.
ADDITIVE ALTERNATE #3 NATURE EXPLORATION AREA	DEDUCT MULCH. ADD GRAVEL PAVEMENT, DECOMPOSED GRANITE, LANDSCAPE BOULDERS, LOGS, STUMPS, SHRUBS, SHRUB IRRIGATION, AND 12" MOWBAND.
ADDITIVE ALTERNATE #4 ADDITIONAL TURF AREA	DEDUCT NATIVE SEED, TREES, REDWOOD HEADERBOARD AND APPROXIMATELY 237 LF OF 12" MOWBAND. ADD TURF FROM SEED, TREES, TREE IRRIGATION, TURF IRRIGATION, 12" MOWBAND, AND MULCH.
ADDITIVE ALTERNATE #5 METAL SHADE SHELTER	DEDUCT FABRIC SHADE SHELTER. ADD METAL SHADE SHELTER. THE CONTRACTOR SHALL PROVIDE ENGINEERED DRAWINGS OF METAL SHADE SHELTER TO THE CITY. THE CITY SHALL SELECT THE COLORS AND MATERIALS.
ADDITIVE ALTERNATE #6 PERIMETER SIDEWALK	DEDUCT MULCH, ASPHALT PAVEMENT AND REDWOOD HEADERBOARD. DEMOLITION OF CURB, SHRUBS, SHRUB IRRIGATION, CONCRETE PAVEMENT, AND CURB RAMPS.

For Council Approval
Not for Bidding



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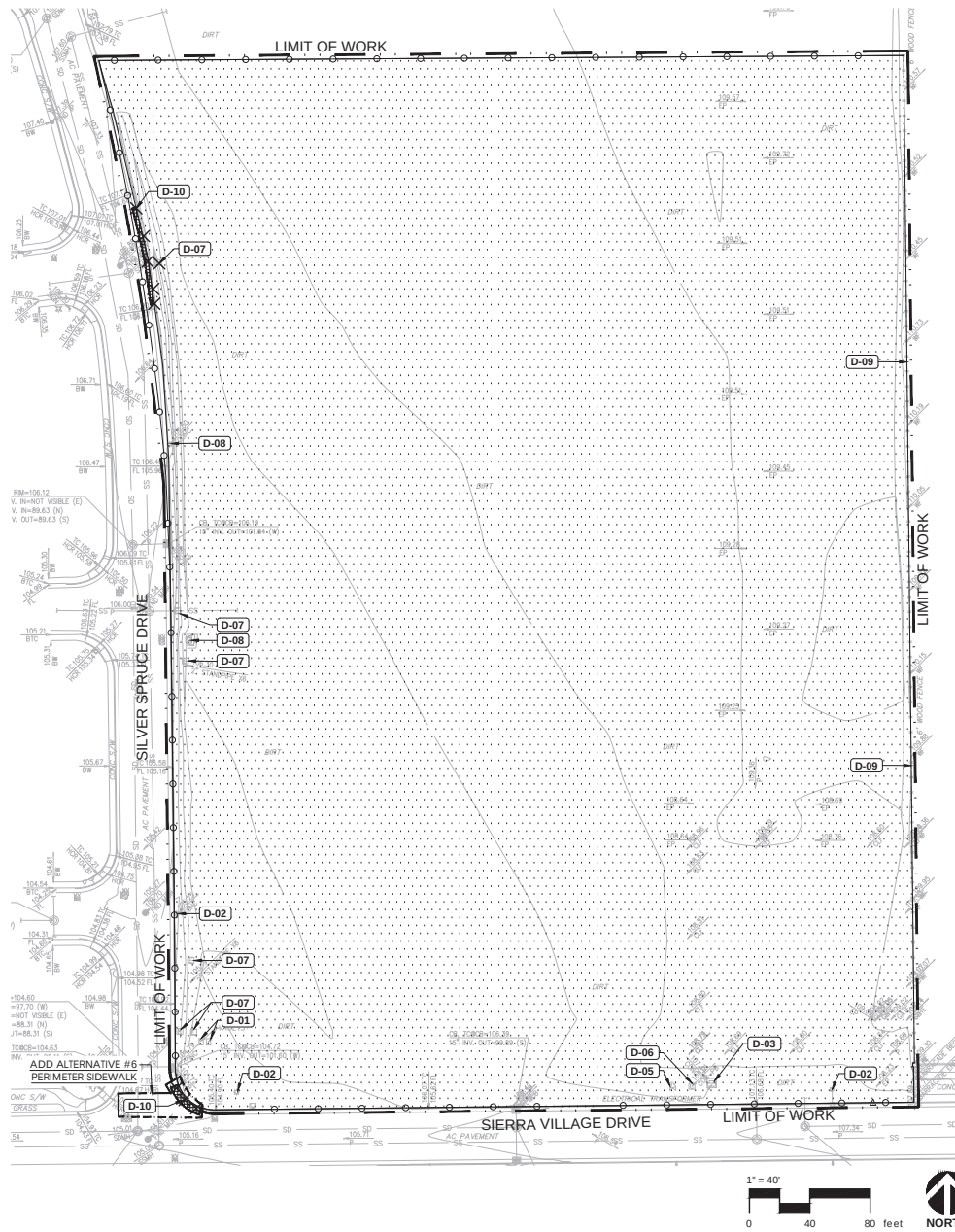
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SCOPE OF WORK
AND ACCESSIBILITY
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DEMOLITION LEGEND

	CLEAR & GRUB TO LIMITS OF DEMOLITION & GRADING ACTIVITIES. GRADING PER CIVIL PLANS.
	REMOVE AND DISPOSE OF ITEM
	CONSTRUCTION FENCING, PER SPECS
	SAWCUT
	REMOVE ASPHALT PAVEMENT AND AGGREGATE BASE, ASSUME 18" DEPTH

DEMOLITION NOTES

- CLEAR AND GRUB; CONTRACTOR SHALL CLEAR AND GRUB ALL EXISTING VEGETATION, UNLESS OTHERWISE INDICATED, AS REQUIRED FOR THE SITE CONSTRUCTION, IRRIGATION, AND PLANTING OPERATIONS. LIMITS OF CLEARING SHALL BE REVIEWED WITH OWNER PRIOR TO COMMENCEMENT OF WORK. STRIP ALL ORGANIC MATTER TO A SUFFICIENT DEPTH TO COMPLETELY REMOVE SUCH MATERIAL.

CONTRACTOR SHALL REVIEW DEMOLITION, CLEARING AND GRUBBING REQUIREMENTS ON SITE WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCING DEMOLITION OPERATIONS.

EXISTING SITE FURNISHINGS AND IRRIGATION EQUIPMENT TO BE REMOVED, SHALL BE RETURNED TO OWNER.

REFERENCE NOTES SCHEDULE

SYMBOL	DEMOLITION DESCRIPTION
D-01	RECLAIMED WATER VAULT, TO REMAIN, PROTECT IN PLACE.
D-02	LIGHT POLE TO REMAIN, PROTECT IN PLACE
D-03	TRANSFORMER TO REMAIN, PROTECT IN PLACE
D-05	GAS VALVE TO REMAIN, PROTECT IN PLACE.
D-06	UTILITY BOX TO REMAIN, PROTECT IN PLACE
D-07	ELECTRICAL VALVE BOX, TO BE REMOVED. ROSEVILLE ELECTRIC TO DE-ENERGIZE AND REMOVE CONDUCTORS, DEVELOPER TO REMOVE NO.30 SECONDARY BOX
D-08	RECLAIMED WATER VALVE TO REMAIN, PROTECT IN PLACE
D-09	FENCE TO REMAIN, PROTECT IN PLACE
D-10	CURB TO BE REMOVED

EXISTING CONDITIONS SYMBOLS & ABBREVIATIONS

(N)	NORTH	(E)	EAST	(S)	SOUTH	(W)	WEST	(A)	AREA DRAIN	(B)	BAY	(B)	BUILDING	(B)	BUILDING OVERHANG	(C)	CURB LINE	(F)	FENCE LINE	(P)	PROPERTY LINE	(U)	UNDERGROUND COMMUNICATION	(E)	UNDERGROUND ELECTRIC	(G)	UNDERGROUND GAS	(I)	UNDERGROUND IRRIGATION LINE	(T)	UNDERGROUND TORM DRAIN	(S)	UNDERGROUND SEWER	(U)	UNDERGROUND UNKNOWN (GPR)	(W)	UNDERGROUND WATER
(D)	DECK	(E)	EDGE OF PAVEMENT	(F)	FINISHED GRADE FLOOR	(G)	GRASS	(M)	METER	(P)	PAVEMENT	(P)	POWER POLE	(S)	STORM DRAIN DRAIN INLET	(M)	STORM DRAIN MANHOLE	(C)	SANITARY CLEANOUT	(S)	STRIPING	(T)	TOP OF CURB	(T)	THRESHOLD	(T)	TOP OF SLOPE	(T)	TOP OF WALL	(T)	TREE SYMBOL	(F)	FLOWLINE VALLEY/GUTTER	(W)	WOOD FENCE	(M)	WATER METER



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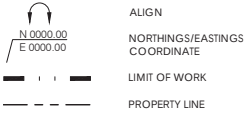
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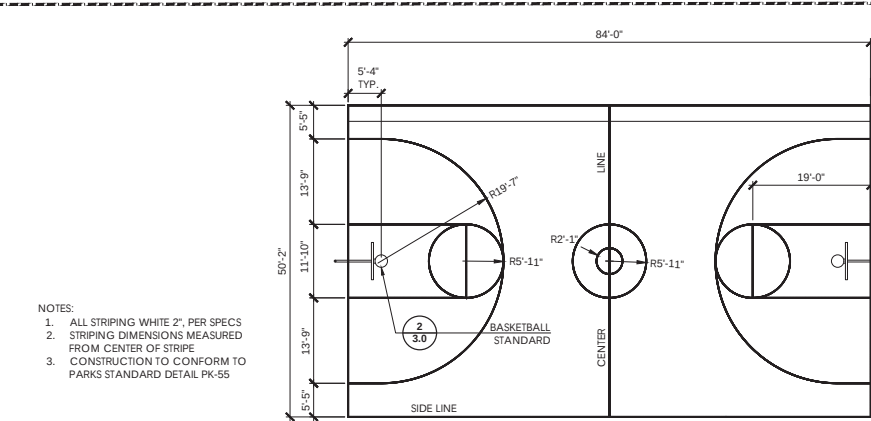
LAYOUT LEGEND



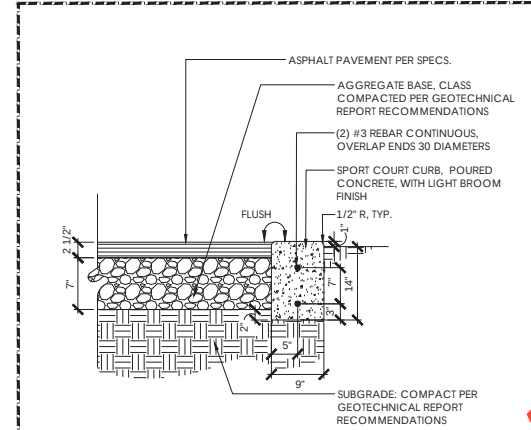
LAYOUT PLAN NOTES

- NORTHINGS/EASTINGS:** NORTHINGS AND EASTINGS COORDINATES ARE PROVIDED AT STRATEGIC POINTS OF PROPOSED CONSTRUCTION ELEMENTS. TWO HORIZONTALS CONTROL POINTS ARE PROVIDED TO ESTABLISH THE COORDINATE SYSTEM. FOR CLARITY, THE FIRST THREE DIGITS (203) FOR ALL NORTHING COORDINATES AND THE FIRST THREE DIGITS (673) FOR ALL EASTING COORDINATES HAVE BEEN TRUNCATED.
- DIMENSIONING GUIDELINES:** ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS. ALL DIMENSIONS ARE TO FACE OF CURB OR WALL, EDGE OF CONCRETE FLATWORK/MOWBAND, OR CENTERLINE OF FENCE. ALL DIMENSIONS FROM POSTS ARE FROM CENTER OF POSTS.
- PROJECT STAKING:** ALL PROPOSED SITE FEATURES SHALL BE STAKED IN FIELD FOR REVIEW BY THE CONSTRUCTION INSPECTOR PRIOR TO CONSTRUCTION. ALL CURVES SHALL BE SMOOTH AND CONTINUOUS WITH CAREFULLY MATCHED TANGENTS. STAKING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- SITE CONSTRUCTION PLAN:** SEE SITE CONSTRUCTION PLANS (4.0-4.2) FOR SITE MATERIALS, FINISHES AND FURNISHINGS INFORMATION.

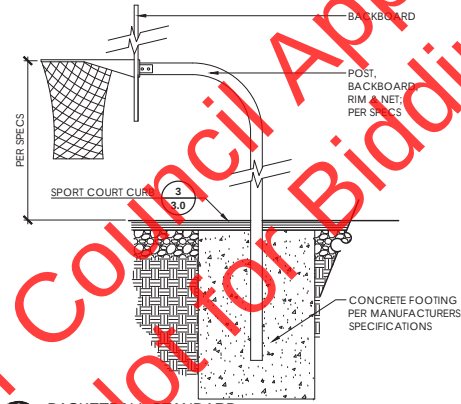
ADD ALTERNATE #1 BASKETBALL COURT



1 BASKETBALL COURT LAYOUT
1" = 10'



3 SPORT COURT CURB
1" = 1'-0"



2 BASKETBALL STANDARD
3/4" = 1'-0"



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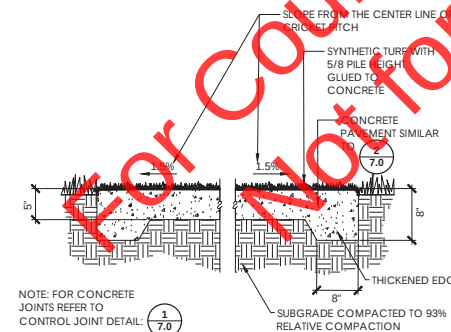
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SITE CONSTRUCTION LEGEND

	ASPHALT PAVING	(4/7.0)
	CONCRETE PAVING	(1/7.0) (2/7.0)
	DECOMPOSED GRANITE PAVING, PER SPECS	(3/7.0)
	BASKETBALL COURT PAVING	(2/7.0)
	PLAY AREA WOOD FIBER	
	GRAVEL PAVING	(2/6.0)
	CRICKET PITCH	(4/4.0)
	ADA PICNIC TABLE	
	STANDARD PICNIC TABLE	(7/7.0)
	BENCH	
	DRINKING FOUNTAIN	(3/7.1)
	TRASH RECEPTACLE	
	BASKETBALL STANDARD	(2/3.0)
	LIGHT FIXTURE, REFER TO ELECTRICAL PLAN	
	MOWBAND, REFER TO PLAN FOR SIZE	(2/4.0) (3/4.0)
	HEADERBOARD	(4/7.1)
	PLANTING AREA	
	ALIGN	
	TREE LOG, CONTRACTOR TO VERIFY THE LAYOUT OF TREE LOGS WITH THE OWNER PRIOR TO FINAL PLACEMENT	
	TREE STUMP, CONTRACTOR TO VERIFY THE LAYOUT OF TREE STUMPS WITH THE OWNER PRIOR TO FINAL PLACEMENT	
	LANDSCAPING	
	LARGE BOULDERS	(1/6.0)
	MEDIUM BOULDERS	
	SMALL BOULDERS	

SITE CONSTRUCTION NOTES

- DIMENSIONS: ALL DIMENSIONS SUPERSEDE SCALED DIMENSIONS. ALL DIMENSIONS ARE TO FACE OF CURB OR WALL, EDGE OF CONCRETE FLATWORK/MOWBAND, OR CENTERLINE OF PAVEMENT.
- DOWEL JOINTS: INSTALL DOWEL COLD JOINTS PER CITY STANDARDS BETWEEN CONCRETE FLATWORK AND WALLS, CURBS, AND EXISTING FLATWORK OR STRUCTURES.
- SLEEVING: REFER TO IRRIGATION PLAN FOR REQUIREMENTS OF SLEEVING UNDER PAVEMENT.
- PROJECT STAKING: ALL PROPOSED SITE FEATURES SHALL BE STAKED IN FIELD FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. ALL CURVES SHALL BE SMOOTH AND CONTINUOUS WITH CAREFULLY MATCHED TANGENTS.
- COLOR OF SITE AMENITIES AND SHADE TO BE SELECTED BY CITY



NOTE: FOR CONCRETE JOINTS REFER TO CONTROL JOINT DETAIL: (1/7.0)

CRICKET PITCH (4/4.0) 1" = 1'

P-24-013-48

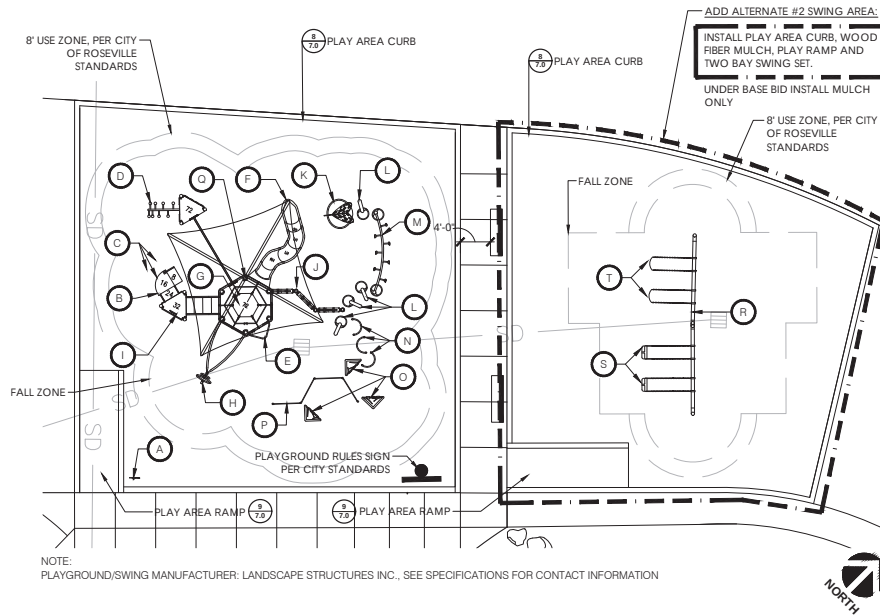
PLAY EQUIPMENT NOTES

- ALL DIMENSIONS ARE TO EDGE OF CONCRETE FLATWORK, FACE OF CURB OR CENTERLINE OF POST.
- LAYOUT OF PLAY EQUIPMENT TO BE BY MANUFACTURE MINIMUM OF 1'-0" OF PLAY CURB, UNLESS OTHERWISE NOTED ON PLANS.
- PLAY EQUIPMENT SHALL BE INSPECTED BY A CERTIFIED PLAYGROUND INSPECTOR. CONTRACTOR TO PROVIDE 3RD PARTY INSPECTOR. CALL 48 HOURS PRIOR TO FOOTING LAYOUT AND AT FINAL CONSTRUCTION
- COLOR OF PLAY COMPONENTS SHALL BE SELECTED BY THE CITY

PLAY EQUIPMENT LIST

SYMBOL	ITEM	SYMBOL	ITEM
(A)	5-12 WELCOME SIGN	(K)	PLANET CLIMBER
(B)	TRANSFER STATION	(L)	NOODLE POD
(C)	POD CLIMBERS WITH HANDLOOP	(M)	LOLLILADDER
(D)	LOLLIPOP CLIMBER	(N)	VERTICAL PIPE CLIMBER
(E)	FIRE POLE	(O)	LEAF CLIMBER
(F)	SLIDEWINDER 2	(P)	CASCADE CLIMBER
(G)	5-12 STRUCTURE	(Q)	SKYWAY SINGLE POST SHADE STRUCTURE
(H)	GYRO TWISTER		
(I)	PIPE W/WHEEL		
(J)	GEOPLEX CLIMBER		

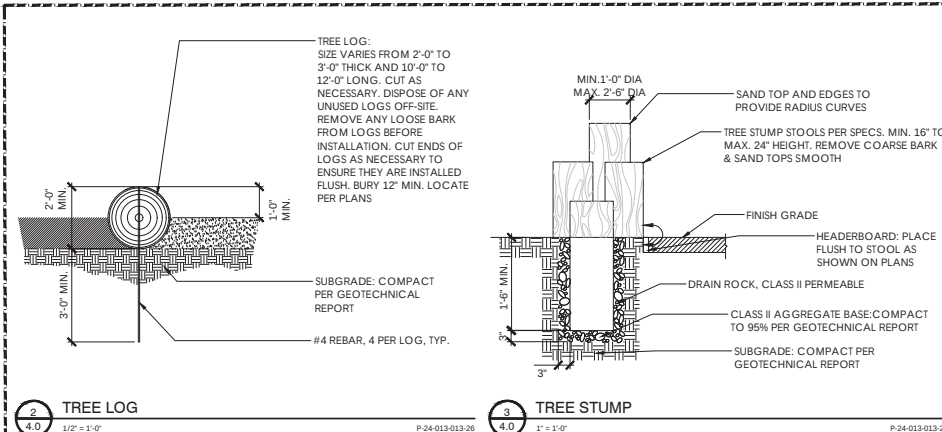
ADD ALTERNATE #2 SWING AREA	
(R)	SWINGS
(S)	BUCKET SWINGS
(T)	BELT SWINGS



NOTE: PLAYGROUND/SWING MANUFACTURER: LANDSCAPE STRUCTURES INC., SEE SPECIFICATIONS FOR CONTACT INFORMATION

PLAY AREA ENLARGEMENT (1/4.0) 1/8" = 1'-0"

ADD ALTERNATE #3



TREE LOG (2/4.0) 1/2" = 1'-0"

TREE STUMP (3/4.0) 1' = 1'-0"

P-24-013-35

P-24-013-27



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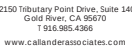
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Seal of the California Landscape Architect Board, State of California. The seal is circular with the text "CALIFORNIA LANDSCAPE ARCHITECT BOARD" around the top and "STATE OF CALIFORNIA" around the bottom. In the center, it says "REGISTERED" and "May 21, 2008" with "Renewal Date" and "Date" below it.

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CONSTRUCTION
PLAN

4.2



CITY OF ROSEVILLE RECYCLED WATER IRRIGATION NOTES

1. THE INSTALLATION OF THE RECYCLED WATER SYSTEM SHALL CONFORM TO THE REGULATIONS FOR THE CONSTRUCTION OF RECYCLED WATER SYSTEMS WITHIN THE CITY OF ROSEVILLE AND THE ACCOMPANYING PLANS AND SPECIFICATIONS.
2. ALL ON-SITE RECYCLED AND POTABLE WATER PIPING INSTALLED ON THIS PROJECT SHALL BE IDENTIFIED IN ACCORDANCE WITH THE CITY OF ROSEVILLE CONSTRUCTION STANDARDS FOR RECYCLED WATER INFRASTRUCTURE AND THE IRRIGATION SPECIFICATIONS.
3. CITY OF ROSEVILLE ENVIRONMENTAL UTILITIES DEPARTMENT SHALL BE NOTIFIED TWO DAYS PRIOR TO THE START OF CONSTRUCTION AT (916) 774-5750 AND EACH WORKDAY THEREAFTER UNTIL COMPLETION OF PROJECT FOR COMMERCIAL IRRIGATION SYSTEMS. CITY OF ROSEVILLE PARKS DEPARTMENT SHALL BE NOTIFIED TWO DAYS PRIOR TO THE START OF CONSTRUCTION AT (916) 746-1758 FOR LANDSCAPE CORRIDORS AND PARKS. A RECONSTRUCTION MATERIALS INSPECTION MUST BE ARRANGED PRIOR TO THE START OF CONSTRUCTION.
4. NO FACILITY IS TO BE BACKFILLED UNTIL INSPECTED BY THE CITY OF ROSEVILLE ENVIRONMENTAL UTILITIES DEPARTMENT AND/OR PARKS DEPARTMENT INSPECTOR.
5. ALL RECYCLED WATER INFRASTRUCTURE, BOTH ON-SITE AND OFF-SITE SHALL BE INSPECTED BY CITY OF ROSEVILLE ENVIRONMENTAL UTILITIES AND/OR PARKS DEPARTMENT. FOR INSPECTION OF RECYCLED WATER SYSTEM CONTACT ENVIRONMENTAL UTILITIES AT 774-5750 FORTY-EIGHT (48) HOURS IN ADVANCE. POINTS OF INSPECTION ARE:
- 5.1. PRE-CONSTRUCTION MATERIALS INSPECTION.
- 5.2. IRRIGATION SYSTEM INSTALLATION BEFORE LINES ARE COVERED.
- 5.3. PRESSURE TESTING.
- 5.4. SYSTEM CROSS CONNECTION CONTROL TEST.
- 5.5. SYSTEM COVERAGE TEST.
6. ALL RECYCLED WATER PIPING SHALL BE PURPLE COLORED PVC UNLESS OTHERWISE SPECIFIED. WHERE PURPLE PVC IS NOT USED, PIPE SHALL BE IDENTIFIED (MARKED) IN ACCORDANCE WITH THE CITY OF ROSEVILLE CONSTRUCTION STANDARDS.
7. MARKING ON THE PURPLE COLORED PVC PIPE SHALL INCLUDE THE FOLLOWING: "CAUTION: RECYCLED WATER- DO NOT DRINK"; NOMINAL PIPE SIZE. PVC = 1120. PRESSURE RATING IN POUNDS PER SQUARE INCH AT 73 DEGREES. ASTM DESIGNATIONS SUCH AS 1785, 2241, 1672, 3139. PRINTING SHALL BE PLACED CONTINUOUSLY ON TWO SIDES OF THE PIPE.
8. ALL RECYCLED WATER SPRINKLER CONTROL VALVES, VALVE RISERS, SPRINKLER RISERS, AND SWING JOINTS SHALL BE TAGGED WITH IDENTIFICATION TAGS OR ADHESIVE LABELS.
- 8.1. TAGS SHALL BE WEATHERPROOF PLASTIC, 3" X 4", PURPLE COLOR WITH THE WORDS "WARNING: RECYCLED WATER- DO NOT DRINK" IMPRINTED ON ONE SIDE, AND "AVISA: AGUA IMPURA- NO TOMAR" ON THE OTHER SIDE. IMPRINTING SHALL BE PERMANENT AND BLACK IN COLOR. USE TAGS AS MANUFACTURED BY T. CHRISTY ENTERPRISES OR APPROVED EQUAL.
- 8.2. ONE TAG SHALL BE ATTACHED TO EACH VALVE AS FOLLOWS: ATTACH TO VALVE STEM DIRECTLY OR WITH PLASTIC TIE-WRAP. OR ATTACH TO SOLENOID WIRE DIRECTLY OR WITH PLASTIC TIE-WRAP.
- 8.3. RECYCLED WATER WARNING LABELS OR STICKERS THAT ARE CONSISTENT WITH CITY OF ROSEVILLE CONSTRUCTION STANDARDS FOR RECYCLED WATER INFRASTRUCTURE AND THE IRRIGATION SPECIFICATIONS MUST BE ATTACHED TO ALL PIPING NOT IN COMPLIANCE.
- 8.4. ALL SPRINKLER HEADS MUST BE DESIGNED FOR RECYCLED WATER USAGE, WITH PURPLE RECYCLED WATER WARNING CAPS.
- 8.5. SPRINKLER RISERS AND SWING JOINTS SHALL BE IDENTIFIED WITH PURPLE ADHESIVE 3" X 3" LABELS. EACH LABEL SHALL STATE "RECYCLED WATER- DO NOT DRINK" IN ENGLISH AND SPANISH.
9. ALL RECYCLED WATER CONTROL VALVE BOXES SHALL BE PURPLE AND HAVE A WARNING LABEL PERMANENTLY MOLDED INTO OR AFFIXED ONTO THE LID WITH RIVETS, BOLTS, ETC. WARNING LABELS SHALL BE CONSTRUCTED OF A PURPLE WEATHERPROOF MATERIAL WITH THE WARNING PERMANENTLY STAMPED OR MOLDED INTO THE LABEL. THE WARNING SHALL CONTAIN THE FOLLOWING INFORMATION:
- 9.1. "NON-POTABLE" OR "RECYCLED WATER"
- 9.2. "DO NOT DRINK" IN ENGLISH AND SPANISH
10. RECYCLED WATER QUICK COUPLING VALVES SHALL HAVE A PURPLE RUBBER OR VINYL COVER. THE COVER SHALL BE OF A LOCKING TYPE AND HAVE A WARNING PERMANENTLY STAMPED OR MOLDED AS FOLLOWS: "RECYCLED WATER- DO NOT DRINK" IN ENGLISH AND SPANISH.
11. PLASTIC WARNING TAPE SHALL BE USED ON ALL POTABLE WATER PIPING, POTABLE WATER WARNING TAPE SHALL BE A MINIMUM OF 3 INCHES WIDE AND SHALL RUN CONTINUOUSLY FOR THE ENTIRE LENGTH OF EACH LINE. THE TAPE SHALL BE ATTACHED TO THE TOP OF THE PIPE WITH NYLON TIE-WRAP BANNED AROUND THE WARNING TAPE AND THE PIPE EVERY FIVE FEET ON CENTER. WARNING TAPE FOR THE POTABLE WATER PIPING SHALL BE BLUE IN COLOR WITH WORDS "CAUTION: POTABLE WATER LINE BURIED BELOW" IMPRINTED IN MINIMUM 1/8" HIGH LETTERS, BLACK IN COLOR. IMPRINTING SHALL BE CONTINUOUS AND PERMANENT.
12. ALL PRESSURE MAIN LINE PIPING FROM THE RECYCLED WATER SYSTEM SHALL BE INSTALLED TO MAINTAIN 10 FEET MINIMUM HORIZONTAL SEPARATION FROM ALL POTABLE WATER PIPING. WHERE RECYCLED AND POTABLE WATER PRESSURE MAIN LINE PIPING CROSS, THE RECYCLED WATER PIPING SHALL BE INSTALLED 12" BELOW THE POTABLE WATER PIPING. DO TO OD, WHERE THE RECYCLED WATER PRESSURE MAIN LINE MUST PASS ABOVE POTABLE WATER PIPING, THE RECYCLED WATER PIPING SHALL BE INSTALLED IN A CLASS 200 PURPLE COLORED PVC SLEEVE WHICH EXTENDS A MINIMUM OF FIVE FEET ON EITHER SIDE OF THE POTABLE WATER PIPING. A 12" VERTICAL SEPARATION DO TO OD MUST BE MAINTAINED. CONVENTIONAL (WHITE) PVC PIPE MAY BE USED FOR SLEEVING MATERIAL IF IT IS TAPED WITH THREE-INCH WIDE PURPLE WARNING TAPE, WHICH READS "RECYCLED WATER- DO NOT DRINK"
13. ALL PRESSURE MAIN LINE PIPING FROM THE RECYCLED WATER SYSTEM SHALL BE INSTALLED TO MAINTAIN A TEN FOOT MINIMUM HORIZONTAL SEPARATION FROM ALL SANITARY SEWER LINES. WHERE RECYCLED AND SEWER CROSS, THE RECYCLED WATER PIPING SHALL BE INSTALLED A MINIMUM OF ONE FOOT ABOVE SEWER.
14. FOR ON-SITE RECLAIMED WATER PIPING, THE MINIMUM DEPTH FROM FINISH GRADE TO TOP OF PIPE SHALL BE AS FOLLOWS:
- 14.1. INTERMITTENT PRESSURE LINES (ALL SIZES)12"
- 14.2. CONSTANT PRESSURE LINES 2.5" AND SMALLER18"
- 14.3. CONSTANT PRESSURE LINES 3" AND LARGER24"
15. PRESSURE AND CROSS CONNECTION TESTING FOR ON-SITE RECYCLED WATER SYSTEM.
- 15.1. ALL TESTING OF RECYCLED WATER SYSTEMS MUST BE PERFORMED UTILIZING A POTABLE WATER SOURCE VIA A CONSTRUCTION WATER CONNECTION PER CITY OF ROSEVILLE CONSTRUCTION STANDARDS. NO RECYCLED WATER MAY ENTER A RECYCLED WATER SYSTEM UNTIL ALL TESTING IS SUCCESSFULLY COMPLETED.
- 15.2. THE SOURCE OF POTABLE WATER USED FOR TESTING MUST HAVE A METER AND AN APPROVED BACK FLOW PREVENTION DEVICE. THESE CAN BE OBTAINED THROUGH THE CITY OF ROSEVILLE
- 15.3. THE CONTRACTOR SHALL PROVIDE A MEANS TO PLUMB IN PRESSURE AND CROSS CONNECTION TESTING APPARATUS AT THE POINT OF HIGHEST ELEVATION, FOR BOTH POTABLE AND CONSTANT PRESSURE RECYCLED WATER SYSTEMS.
- 15.4. THE CONSTANT PRESSURE RECYCLED WATER SYSTEM INCLUDING ALL APPURTENANCES SHALL BE TESTED AT 125 PSI AT HIGHEST POINT OF ELEVATION FOR 1 HOUR WITH NO DETECTABLE LEAKAGE.
- 15.5. PRESSURE TESTING MUST BE SUCCESSFULLY COMPLETED PRIOR TO CROSS CONNECTION TESTING.
- 15.6. THE RECYCLED WATER SYSTEM SHALL BE TESTED FOR CROSS-CONNECTION IN ACCORDANCE WITH UNIFORM PLUMBING CODE APPENDIX J PRIOR TO USE.
- 15.7. FOR PROJECTS BEING PERFORMED IN PHASES, A CROSS CONNECTION TEST SHALL BE PERFORMED ON EACH PHASE INDEPENDENTLY, BEFORE IT IS PUT INTO SERVICE. THE POTABLE WATER SOURCE USED FOR TESTING EACH PHASE MUST BE INDEPENDENT OF OTHER PREVIOUSLY COMPLETED PHASES. AT THE TIME A CROSS CONNECTION TEST IS TO BE PERFORMED, CONSTRUCTION ON BOTH THE POTABLE AND THE RECYCLED WATER SYSTEMS BEING TESTED MUST BE COMPLETE, AND BOTH SYSTEMS FULLY OPERATIONAL AND FUNCTIONING AS DESIGNED.
- 15.9. CROSS CONNECTION TESTING SHALL BE PERFORMED ON THE SYSTEM BY CITY FORCES WITH THE ASSISTANCE OF THE CONTRACTOR. THE TEST WILL BE COORDINATED THROUGH THE ENVIRONMENTAL UTILITIES OR PARKS DEPARTMENT INSPECTOR. FORTY-EIGHT (48) HOURS NOTICE IS REQUIRED BEFORE THE TEST. DEPENDING ON THE COMPLEXITY OF THE SITE, A PRELIMINARY FIELD MEET MAY ALSO BE REQUIRED.
16. COVERAGE TEST: ADJUST SPRAY HEADS TO ELIMINATE OVERSPRAY ONTO NATIVE OAK AREAS AND INTO AREAS NOT UNDER THE CONTROL OF THE CUSTOMER. FOR EXAMPLE: POOL DECKS, PRIVATE PATIOS, STREETS AND SIDEWALKS.
17. METER INSTALLATION: ONCE THE ON-SITE RECYCLED WATER SYSTEM HAS BEEN PROPERLY INSTALLED AND PASSED PRESSURE AND CROSS CONNECTION TESTING, A METER MAY BE INSTALLED. THE METER MUST BE PURCHASED FROM THE CITY OF ROSEVILLE AND INSTALLED BY CITY FORCES. COORDINATE METER PURCHASE AND INSTALLATION WITH THE ENVIRONMENTAL UTILITIES OR PARKS DEPARTMENT INSPECTOR.
18. NO CONNECTION SHALL BE MADE TO THE CITY'S EXISTING RECYCLED WATER SYSTEM UNTIL THE NEW FACILITIES HAVE BEEN SUCCESSFULLY PRESSURE AND CROSS CONNECTION TESTED. TAPS TO THE EXISTING RECYCLED SYSTEM WILL BE MADE BY CITY FORCES ONLY.
19. FAILURE TO COMPLY WITH ANY OR ALL OF THE ABOVE GUIDELINES VIOLATES THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS FOR RECYCLED WATER INFRASTRUCTURE AND WILL RESULT IN TERMINATION OF SERVICE UNTIL THE APPROPRIATE CORRECTIVE STEPS HAVE BEEN TAKEN.

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	SHRUB AREAS: 13'-18" RADIUS RAINBIRD R-VAN NOZZLES WITH 1800 P 45 SERIES BODY, PRESSURE REGULATING AND RECLAIMED BODY CAP	45 6 7.2		CONTROLLER: CALSENSE CS3-48-S1/CS3-EN/GR-STUBBY/FM U CS3000 48 STATION CONVENTIONAL CONTROLLER. HEAVY DUTY STAINLESS STEEL ENCLOSURE, 1 STUBBY ANTENNA HOLE FOR CELLULAR STUBBY SURFACE MOUNT ANTENNA, TP-110A C LINE PROTECTION. ON/OFF SWITCH, GF-CI OUTLET INSIDE ENCLOSURE. ETHERNET DEVICE FOR CS3000 TO PROVIDE COMMUNICATION WITH CLOUD BASED COMMAND CENTER
	TREE BUBBLER 1401 SERIES RAINBIRD RW5-B-C-P 1401 FOOT WATERING SYSTEM WITH CHECK VALVE AND PURPLE GRATE. EACH SYMBOL REPRESENTS 2 BUBBLERS PER TREE.	20 9 7.1		FLOW SENSOR : CALSENSE FM-U, 2"
	MANUFACTURER/MODEL/DESCRIPTION TURF AREAS: 25' RADIUS RAINBIRD 5000 SERIES ROTORS, 5006-PC-MPR ON PLASTIC RISER WITH 6" POP-UP	45 5 7.2		BOOSTER PUMP: CUSTOM FLOW REFERENCE NUMBER 120CALA08222024-1.7-5VFD-208-3 RATED FOR 40 PSI INCREASE WITH 7.5 HP 3-PHASE 208-230/460V ODP MOTOR WITH SEMI-AUTO FLUSH OPTION AND SCANAWAY FLUSH MODEL. CONTACT V-POWER EQUIPMENT INC, 916-266-6743
	TURF AREAS: 40'-65' RADIUS RAINBIRD 8005 SERIES ROTORS, 8005-DD-NP ON STAINLESS STEEL RISER WITH 5" POP-UP	50 7.2		WATER METER 3", PER CIVIL PLANS
	MANUFACTURER/MODEL/DESCRIPTION DRIP VALVE: RAIN BIRD DRIP CONTROL ZONE KIT XC2-100-LC 1IN. PER-B-R VALVE, PER CITY OF ROSEVILLE STANDARDS	3 7.3		RECYCLED WATER FILTER: 3" RECLAIMED INCLINE WATER FILTER WITH STEEL IN-LINE SEMI-AUTOMATIC FILTER ELEMENT PER CITY OF ROSEVILLE CONSTRUCTION STANDARDS. INSTALL PER MANUFACTURER SPECIFICATIONS.
	PIPE TRANSITION POINT			DRIP HEADER: SCHEDULE 40 PVC, 3/4" SIZE
	FLUSH VALVE: SCHEDULE 40 PVC BALL VALVE WITH BRASS HOSE THREAD ADAPTER, PER CITY OF ROSEVILLE STANDARDS			IRRIGATION LATERAL LINE: SCHEDULE 40, PURPLE PIPE FOR RECLAIMED WATER.
	DRIP AREA : RAIN BIRD XFDP-06-18 SUB-SURFACE DRIPLINE, WITH 0.6 GPH EMITTERS AND 18" EMITTER SPACING AND 18" O.C DRIPLINE LATERALS. INSTALL ONE Drip INDICATOR IN EACH PLANTER, PER CITY OF ROSEVILLE STANDARD SPECIFICATIONS.	4 7.3		IRRIGATION MAINLINE: FOR MAINLINE 2.5" AND SMALLER MAINLINE SHALL BE CHIPPED PVC, FOR 3" OR LARGER MAINLINE SHALL BE HDPE SDR 21, CLASS 200 RUBBER GAS TIGHT USE TAP AND SADDLE CONNECTIONS FOR ALL VALVES AND QUICK COUPLERS. ALL MAINLINES SHALL BE PURPLE PIPE FOR RECYCLED WATER.
	REMOTE CONTROL VALVE : RAIN BIRD PEB-NP HAN WITH NON POTABLE HANDLE, SIZE PER PLANS	1 7.3		PIPE SLEEVE : PVC SCHEDULE 40
	QUICK COUPLER : RAIN BIRD 44-NP WITH NON-POTABLE PURPLE RUBBER COVER, AND 2-PIECE BODY	2 7.3		VALVE NUMBER FOR DRIP AREA
	GATE VALVE: NIBCO T-113, SAME SIZE AS MAINLINE PIPE. METER AT VALVE LOCATION FOR MAINLINE SIZE 3" AND SMALLER. FOR MAINLINE 4" AND LARGER SHALL BE FLANGED WITH CLASS 125 CAST IRON BOD PER SPECS.	7 7.2 8 7.2		VALVE CALL OUT
	MASTER VALVE: 2" BUCKNER-SUPERIOR 3300-BSP-RW 2" NORMALLY OPEN BRASS MASTER VALVE. PURPLE CROSS HANDLE FOR RECLAIMED WATER USE.	8 7.1		VALVE SIZE
				VALVE FLOW
				PRECIPITATION RATE
				WATER USE

IRRIGATION NOTES

1. SPECIFICATIONS: SEE IRRIGATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. VERIFICATION: SYSTEM DESIGN IS BASED ON (50) P.S.I. AND (120) GPM AVAILABLE AT DISCHARGE OUTLET OF METER OR OTHER POINT OF CONNECTION. CONTRACTOR SHALL VERIFY SAME AND NOTIFY LANDSCAPE ARCHITECT. IF SUCH DATA ADVERSELY AFFECTS THE OPERATION OF THE SYSTEM, SUCH NOTICE SHALL BE MADE IN WRITING AND PRIOR TO COMMENCING ANY IRRIGATION WORK.
3. UTILITIES: CONTRACTOR SHALL VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
4. SCHEMATIC: SYSTEM FEATURES ARE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY. INSTALL ALL PIPING AND VALVES IN COMMON TRENCHES WHERE FEASIBLE AND INSIDE PLANTING AREAS WHENEVER POSSIBLE. ALL VALVES SHALL BE LOCATED IN GROUND/COVER OR SHRUB AREAS WHENEVER POSSIBLE.
5. CODES: IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS. NOTIFY LANDSCAPE ARCHITECT BY TELEPHONE AND IN WRITING OF ANY CONFLICTS PRIOR TO INSTALLATION.
6. SLEEVING: CONTRACTOR SHALL SIZE ALL SLEEVES TO BE A MINIMUM TWO TIMES THE SIZE OF THE INTERIOR PIPE. SLEEVES SHALL BE INSTALLED AT THE NECESSARY DEPTHS PRIOR TO PAVEMENT CONSTRUCTION. SLEEVING SHALL EXTEND 1'-0" FROM EDGE OF PAVEMENT INTO LAWN OR PLANTING AREA, AND SHALL HAVE ENDS CLEARLY MARKED ABOVE GRADE.
7. BACKFLOW DEVICES: LOCATE BACKFLOW DEVICES AS SHOWN ON PLAN. LOCATION SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION BY THE CONTRACTOR.
8. QUICK COUPLING VALVES: INSTALL ON TRIPLE SWING JOINT. LOCATE 12" AWAY FROM EDGE OF WALKS, WALLS, CURBS, AND HEADERBOARDS WITHIN PLANTING AREAS. PROVIDE OWNER WITH ONE OPERATING KEY, TWO SETS OF LOCKING COVER KEYS, AND ONE SWIVEL HOSE ELL.
9. FIELD ALLOWANCE: CONTRACTOR SHALL ALLOW IN BID PRICE AN AMOUNT SUFFICIENT TO PROVIDE AND INSTALL AN ADDITIONAL (10%) OF DRIPLINE AND SPRINKLER HEADS OF EACH TYPE SPECIFIED ON PLAN TO ACCOMMODATE FIELD CHANGES. THE HEADS SHALL BE LOCATED AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL DELIVER TO THE OWNER ANY UN-USED ADDITIONAL HEADS AND DRIPLINE AT THE END OF THE MAINTENANCE PERIOD.
10. CONTROLLER: ALL ABOVE-GRADE CONDUIT EITHER 24V, OR 110V, SHALL BE RIGID STEEL AND SECURELY FASTENED TO STRUCTURE AND TO CONTROLLER.
11. CHECK VALVES: INSTALL PLASTIC CHECK VALVE AT BASE OF HEADS ON LOW END OF SYSTEMS AS REQUIRED TO MINIMIZE LINE DRAINAGE. CONTRACTOR SHALL ALLOW IN BID PRICE AN AMOUNT SUFFICIENT TO PROVIDE AND INSTALL AN ADDITIONAL (5) CHECK VALVES TO ACCOMMODATE ANY NECESSARY FIELD CHANGES.
12. PRESSURE REDUCER: TO BE PLACED UPSTREAM AND ADJACENT TO BACKFLOW DEVICE.
13. MAINTAINING EXISTING IRRIGATION: SHOULD THE EXISTING MAINLINE BREAK OR BE SHUT OFF FOR ANY REASON DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR SHALL HAND WATER ALL TREES, SHRUBS, TURF, AND GROUND/COVER THAT THE EXISTING IRRIGATION SYSTEM WATERS. THE CONTRACTOR SHALL CONTINUE TO DO SO UNTIL THE IRRIGATION SYSTEM IS OPERABLE.
14. EACH VALVE SHALL BE SEPARATELY TEED/SADDLE TAPPED OFF THE IRRIGATION MAINLINE, PER THE CITY OF ROSEVILLE STANDARDS.



12150 Tibbitts Point Drive, Suite 140
Gold River, CA 95670
1 916.985.4366
www.calanderaspaces.com

REVISION	DATE



SILVER SPRUCE
(KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION	DATE

PROJECT NO: 24013
DRAWN BY: AM
CHECKED BY: MR
SCALE: As Shown

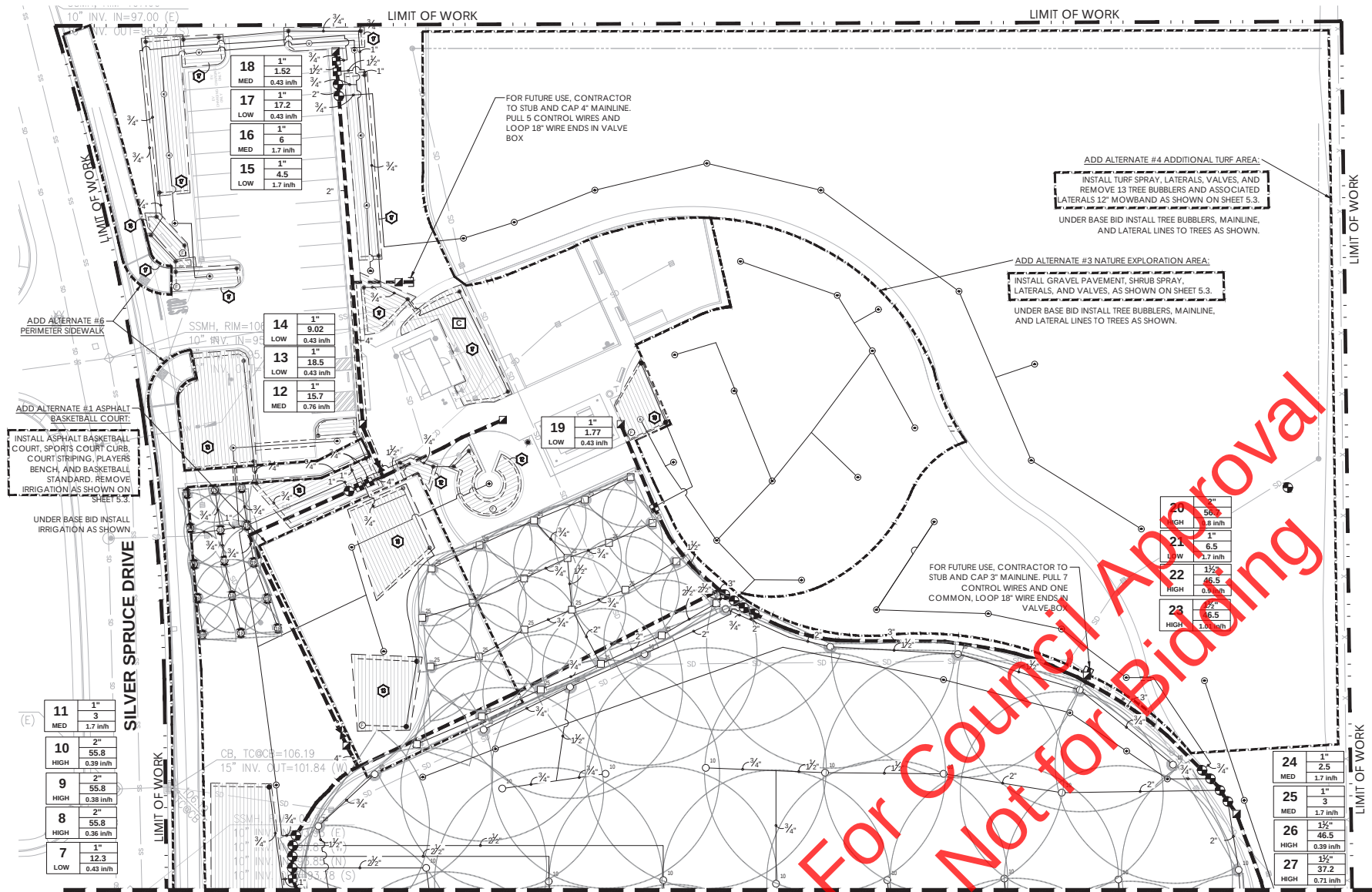
SHEET TITLE
IRRIGATION NOTES AND LEGENDS

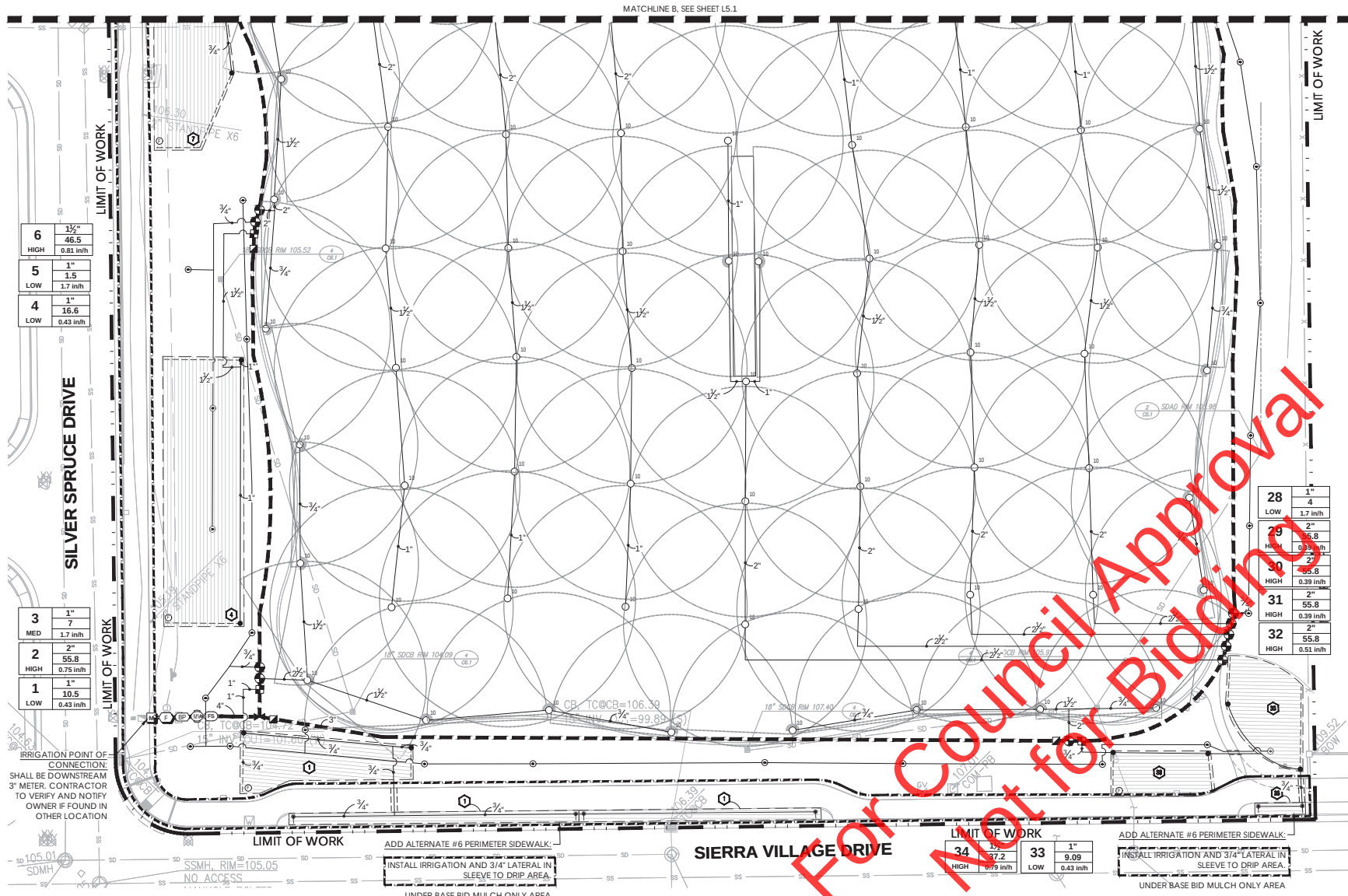
SHEET

811

Know what's Below.
Call before you dig.

5.0
11 OF 52





6	1 1/2"
HIGH	46.5
	0.81 in/h
5	1"
LOW	1.5
	1.7 in/h
4	1"
LOW	16.6
	0.43 in/h

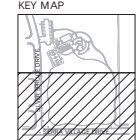
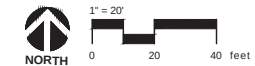
3	1"
MED	7
	1.7 in/h
2	2"
HIGH	55.8
	0.75 in/h
1	1"
LOW	10.5
	0.43 in/h

28	1"
LOW	4
	1.7 in/h
29	2"
MED	15.8
	0.75 in/h
30	2"
HIGH	55.8
	0.39 in/h
31	2"
HIGH	55.8
	0.39 in/h
32	2"
HIGH	55.8
	0.51 in/h

IRRIGATION POINT OF CONNECTION SHALL BE DOWNSTREAM 3' METER. CONTRACTOR TO VERIFY AND NOTIFY OWNER IF FOUND IN OTHER LOCATION

ADD ALTERNATE #6 PERIMETER SIDEWALK -
INSTALL IRRIGATION AND 3/4" LATERAL IN SLEEVE TO DRIP AREA.
UNDER BASE BID MULCH ONLY AREA

ADD ALTERNATE #6 PERIMETER SIDEWALK -
INSTALL IRRIGATION AND 3/4" LATERAL IN SLEEVE TO DRIP AREA.
UNDER BASE BID MULCH ONLY AREA



FOR SITE IRRIGATION NOTES AND LEGEND REFER TO SHEET 5.0

CALA
12150 Tributary Point Drive, Suite 140
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T 916.985.4366
www.calandrassociates.com

REVISION	DATE



SILVER SPRUCE (KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION	DATE

PROJECT NO: 24013
DRAWN BY: AM
CHECKED BY: MR
SCALE: As Shown
SHEET TITLE
IRRIGATION PLAN

SHEET
5.2
13 OF 52

PROJECT INFORMATION

- A. DATE: SEE TITLE BLOCK
B. PROJECT APPLICANT: CITY OF ROSEVILLE
C. PROJECT ADDRESS: 2690 SIERRA VILLAGE DR, ROSEVILLE, CA 95747
D. TOTAL LANDSCAPE AREA: SEE WATER EFFICIENT LANDSCAPE WORKSHEET
E. PROJECT TYPE: PUBLIC PARK
F. WATER SUPPLY TYPE: RECYCLED
G. LANDSCAPE DOCUMENTATION PACKAGE CHECKLIST:

1. ☒ PROJECT INFORMATION
2. ☒ WATER EFFICIENT LANDSCAPE WORKSHEET
3. ☒ SOIL MANAGEMENT REPORT
4. ☒ LANDSCAPE DESIGN PLAN (SEE SHEET 6.0-6.3)
5. ☒ IRRIGATION DESIGN PLAN (SEE SHEET 5.1-5.3)
6. ☒ GRADING DESIGN (SEE SHEET C3.1-C3.2)
7. ☒ # CERTIFICATE OF COMPLETION
8. ☒ * CERTIFICATE OF INSTALLATION
9. ☒ * IRRIGATION SCHEDULE
10. ☒ * MAINTENANCE SCHEDULE
11. ☒ * LANDSCAPE IRRIGATION AUDIT

* CONTRACTOR SHALL FURNISH UPON PROJECT COMPLETION.

OWNER/OWNER'S REPRESENTATIVE SHALL FURNISH UPON PROJECT COMPLETION.

* CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF IRRIGATION AUDIT BY THE LOCAL AGENCY, OR A THIRD PARTY CERTIFIED LANDSCAPE IRRIGATION AUDITOR. LANDSCAPE AUDITS SHALL NOT BE CONDUCTED BY THE PERSON WHO DESIGNED THE LANDSCAPE OR INSTALLED THE LANDSCAPE. CONTRACTOR IS RESPONSIBLE TO PAY FOR ALL ASSOCIATED FEES.

PROJECT CONTACTS:

OWNER:
CITY OF ROSEVILLE
316 VERNON STREET, SUITE 400
ROSEVILLE, CA 95678
PHONE: (916) 774-5253

LANDSCAPE ARCHITECT:
MELISSA RUTH
12150 TRIBUTARY POINT DRIVE, SUITE 140
GOLD RIVER, CA 95670
PHONE: (916) 985-4366

WATER EFFICIENT LANDSCAPE WORKSHEET

CITY OF ROSEVILLE
DEVELOPMENT SERVICES - PLANNING DIVISION
311 VERNON STREET
ROSEVILLE, CALIFORNIA 95678-0002

WATER EFFICIENT LANDSCAPE WORKSHEET
(This Worksheet is filed with the local agency and is a required element of the Landscape Documentation Package.)

Reference Evapotranspiration (ET₀) = 52.2

Hydrozone & Planting Description ¹	Plant Factor (PF) ²	Irrigation Method ³	Application Efficiency (EF) ⁴	ETAF (PF*EF)	Landscaped Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU)
Regular Landscape Areas							
Low Water Use Shrub	0.2	Drip	0.8	0.16	16,750	2,783	133,851
Medium Water Use Shrub	0.4	Drip	0.81	0.32	75	24	1,199
Low Water Use Trees	0.2	Bubble	0.81	0.16	800	128	6,393
Medium Water Use Trees	0.4	Bubble	0.81	0.32	1,125	360	17,888
Totals					(A) 18,150	(B) 6,347	
Special Landscape Areas							
Turf Field					1	18,054	5,341.86
Add Alternate #4: Turf Field					1	48,787	1,578.20
Totals					(C) 213,831	(D) 213,831	
ETWU Total							7,078.06
Maximum Allowed Water Use (MAWA)⁵							7,101.74

ETAF Calculations

Regular Landscape Areas

Total ETAF x Area	(B)
Total Area	(A)
Average ETAF	B ÷ A

All Landscape Areas

Total ETAF x Area	(B+C)
Total Area <th>(A+C)</th>	(A+C)
Site-wide ETAF <th>(B+C) ÷ (A+C)</th>	(B+C) ÷ (A+C)

Average ETAF for Regular Landscape Areas must be 0.85 or below for residential areas, and 0.45 or below for non-residential areas.

Hydrozone & Planting Description
1) Rootless
2) Low water use plantings
3) Medium water use plantings

Irrigation Method
Bubble
Drip

Application Efficiency
0.75 for spray head
0.81 for drip

ETAF (Annual Gallons Required)
= 52.2 x 0.82 x ETAF x Area
where 0.82 is a conversion factor that converts area-inches per acre per year to gallons per acre foot per year.

MAWA (Annual Gallons Allowed)
= (E₀) (0.42) (ETAF x LA)
* ETAF = 0.42

where 0.42 is a conversion factor that converts area-inches per acre per year to gallons per acre foot per year. LA is the total landscaped area in square feet. 85 A is the total landscaped area in square feet and ETAF is .35 for residential areas and 0.45 for non-residential areas.

ETWU must be less than MAWA

IRRIGATION SCHEDULE

ESTABLISHMENT PERIOD																			MAINTENANCE PERIOD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
VALVE	GPM	PLANT TYPE	WATER USE	IRRIGATION METHOD	WATERING DAYS/WEEK	MAX RUN TIME (min)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	MAWA	ETWU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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FOR SITE IRRIGATION NOTES AND LEGEND
REFER TO SHEET 5.0



12150 Tributary Point Drive, Suite 140
Gold River, CA 95670
1 916.985.4366
www.calanderspruce.com

REVISION DATE

REVISION	DATE



PROJECT NO: 24013
DRAWN BY: AM
CHECKED BY: MR
SCALE: As Shown

SHEET TITLE
IRRIGATION NOTES AND LEGENDS

SHEET
5.4

15 OF 52

Know what's below.
Call before you dig.

811

For Council Approval
Not for Bidding

SILVER SPRUCE
(KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION DATE

REVISION	DATE

PROJECT NO: 24013
DRAWN BY: AM
CHECKED BY: MR
SCALE: As Shown

SHEET TITLE
IRRIGATION NOTES AND LEGENDS

SHEET
5.4

15 OF 52

Know what's below.
Call before you dig.

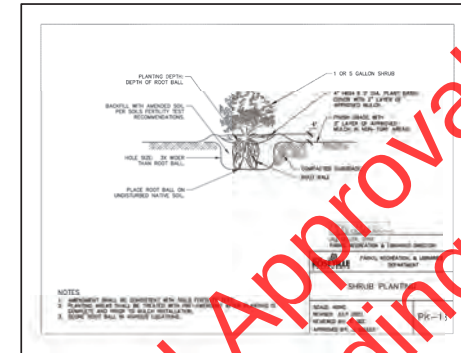
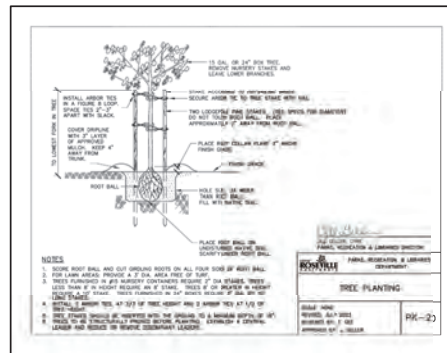
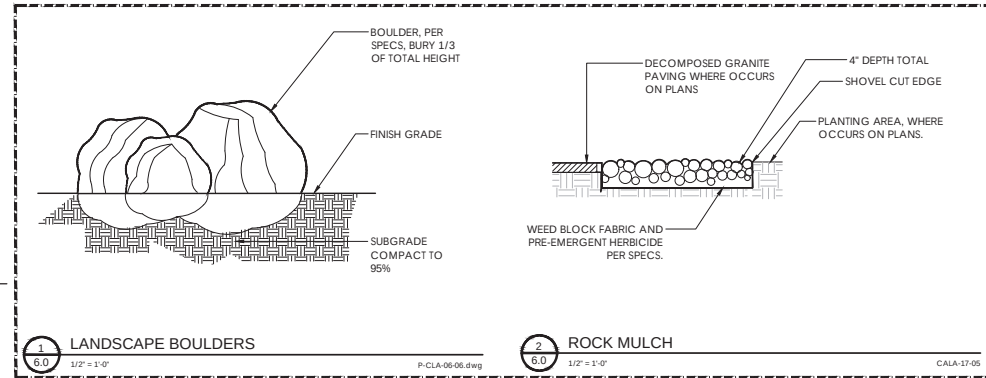
811

1. MULCH: INSTALL A UNIFORM THREE INCH COVERING OF MULCH IN ALL PLANTING AREAS, PER SPECIFICATIONS.
2. GROUND COVER: PROVIDE GROUND COVER AT INDICATED ON-CENTER SPACING THROUGHOUT ALL AREAS TO BE PLANTED. GROUND COVER SHALL BE PROVIDED UP TO THE WATERING BASIN OF ALL TREES AND SHRUBS.
3. QUANTITIES: THE QUANTITIES SHOWN ON THE LABELS ARE NOT TO BE CONSTRUED AS THE COMPLETE AND ACCURATE LIMITS OF THE CONTRACT. FURNISH AND INSTALL ALL PLANTS SHOWN SCHEMATICALLY ON THE DRAWINGS.
4. TOPSOIL: ALL PLANTING AREAS EXCEPT HYDROSEED AREAS TO RECEIVE A SIX INCH LAYER OF (NATIVE / IMPORT) TOPSOIL PER SPECIFICATIONS.
5. SOILS TESTING: SEE SPECIFICATIONS FOR TESTING OF TOPSOIL AND AMENDMENTS. IN ADDITION, CONTRACTOR SHALL SUBMIT A FIVE GALLON SAMPLE OF NATIVE TOPSOIL FROM ANY AREAS PREVIOUSLY COVERED BY PAVING, TO WAYPOINT ANALYTICAL OF ANAHEIM, (714) 282-8777, FOR CONTAMINATION TESTING. TESTING REQUIRES FOUR TO FIVE WEEKS. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR TESTING PRIOR TO CONSTRUCTION.

<u>CODE</u>	<u>BOTANICAL / COMMON NAME</u>	<u>SIZE</u>	<u>WATER USE</u>	
<u>TREES</u>				
CAR BET	CARPINUS BETULUS / EUROPEAN HORNBEEAM	15 GAL	LOW	
CER DES	CERIDUUM X DESERT MUSEUM / DESERT MUSEUM PALO VERDE	15 GAL	MED	
CER CAN	CERCIS CANADENSIS / EASTERN REDBUD	15 GAL	MED	
CHI RET	CHIONANTHUS RETUSUS / CHINESE FRINGE TREE	15 GAL	MED	
NYS SYL	NYSSA SYLVATICA / TUPELO	15 GAL	MED	
QUE LOB	QUERCUS LOBATA / VALLEY OAK	15 GAL	LOW	
QUE MAC	QUERCUS MACROCARPA / BURR OAK	15 GAL	LOW	
QUE SUB	QUERCUS SUBER / CORK OAK	15 GAL	MED	
<u>CODE</u>	<u>BOTANICAL / COMMON NAME</u>	<u>SIZE</u>	<u>WATER USE</u>	<u>SPACING</u>
<u>SHRUBS</u>				
BUL FRU	BULBINE FRUTESCENS 'HALLMARK' / HALLMARK BULBINE	1 GAL	LOW	36" o.c.
CAL VM	CALLISTEMO VIMINALIS 'LITTLE JOHN' / LITTLE JOHN WEeping BOTTLEBRUSH	5 GAL	LOW	48" o.c.
CAR DV	CAREX DIVULSA / EUROPEAN GREY SEDGE	1 GAL	LOW	24" o.c.
COR LAN	CORONILLA LANCEOLATA / ICEBERG LEAF-TICKSEED	1 GAL	LOW	24" o.c.
DIE RI	DIETES RIDIOLIDES / FORTNIGHT LILY	1 GAL	LOW	36" o.c.
EUR PEC	EURYOPS PECTINATUS 'MUNCHKIN' / DWARF EURYOPS	5 GAL	LOW	48" o.c.
KN FL	KNIPHOFIA UVARIA 'FLAMENCO' / FLAMENCO RED HOT POKER	5 GAL	LOW	36" o.c.
LOR CHI	LOROPETALUM CHINENSE / CHINESE FRINGE FLOWER	5 GAL	LOW	72" o.c.
MUH RI	MUHLENBERGIA RIGENS / DEER GRASS	1 GAL	LOW	48" o.c.
MYO PAR	MYOPORUM PARVIFOLIUM / TRAILING MYOPORUM	5 GAL	LOW	60" o.c.
ROS FO	ROSA FLORIBUNDA 'ICEBERG' / ICEBERG ROSE	5 GAL	MED	36" o.c.
SAL CH	SALVIA CHAMAEADRYS / GERMANDER SAUCE	5 GAL	LOW	48" o.c.
TEU NAN	TEUCRIUM CHAMAEADRY'S 'NANUM' / CREEPING GERMANDER	5 GAL	LOW	24" o.c.
<u>SYMBOL</u>	<u>BOTANICAL / COMMON NAME</u>	<u>SIZE</u>	<u>WATER USE</u>	<u>SPACING</u>

	TURF SEED FESCUE BLEND / REFER TO SPECS FOR PARK STANDARDS	SEED	HIGH
---	--	------	------

	<u>DELTA BLUE GRASS BIOFILTRATION SOD</u>	
	FESTUCA RUBRA / RED FESCUE	
	HORDEUM BRACHYANTHERUM / MEADOW BARLEY	
	HORDEUM CALIFARNICUM / CALIFORNIA MEADOW BARLEY	
	NASSELLA PULCHRA / PURPLE NEEDLEGRASS	
	<u>UPLANDS SED MIX WITH WILDFLOWERS PER CITY OF ROSEVILLE</u>	
	BROMUS CARINATUS / CALIFORNIA BROME	10.0 LBS/AC
	CLARKIA AMOENA / FAREWELL TO SPRING	9.0 LBS/AC
	ELYMUS GLAUCUS / BLUE WILDRYE	6.0 LBS/AC
	ESCHSCHOLZIA CALIFORNICA / CALIFORNIA POPPY	3.0 LBS/AC
	LASTHENIA CALIFORNICA / CALIFORNIA GOLDFIELDS	3.0 LBS/AC
	LUPINUS NANUS / SKY UPINE	3.0 LBS/AC
	MELICA CALIFORNICA / MELIC	2.0 LBS/AC
	NASSELLA CERNUA / NODDING NEEDLEGRASS	0.5 LBS/AC
	NASSELLA PULCHRA / PURPLE NEEDLEGRASS	2.0 LBS/AC
	NEMOPHILA MENZIESII / BABY BLUE EYES	3.5 LBS/AC
	POA SECUNDA / BLUEGRASS	1.5 LBS/AC
	VALPIA MICROSTACHYS / SMALL FESCUE	1.5 LBS/AC



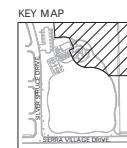
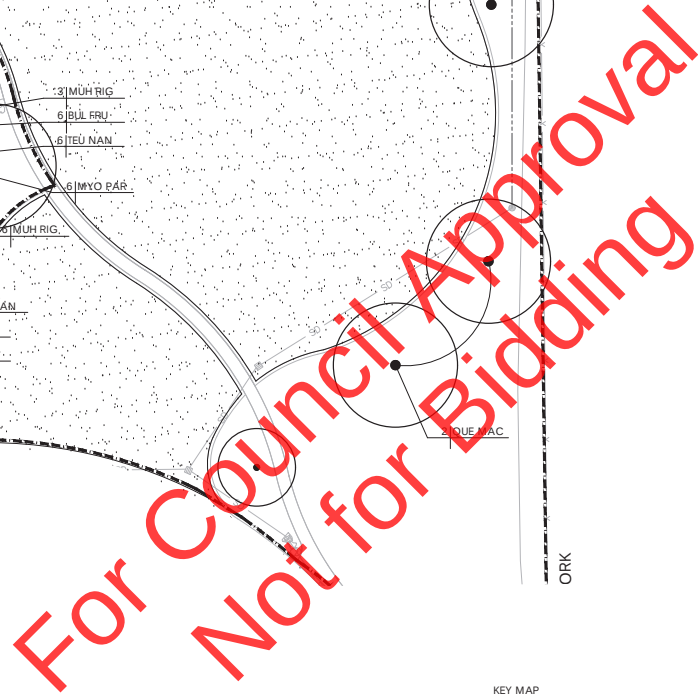
PLANTING PLAN

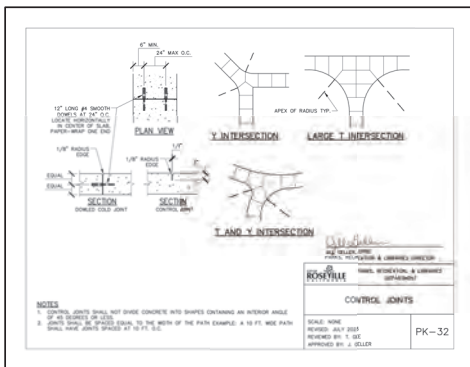


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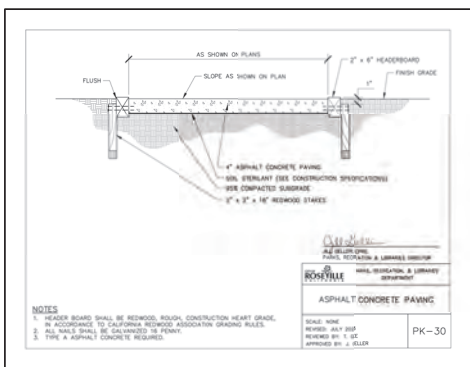


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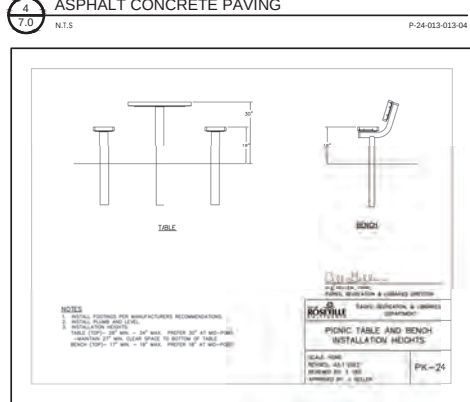




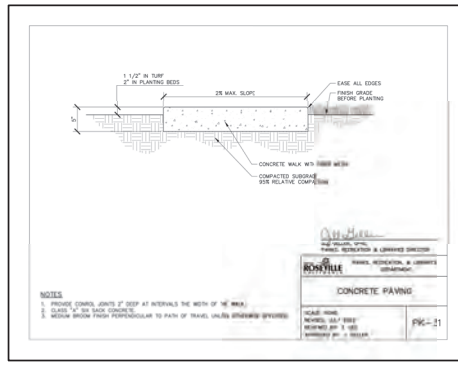
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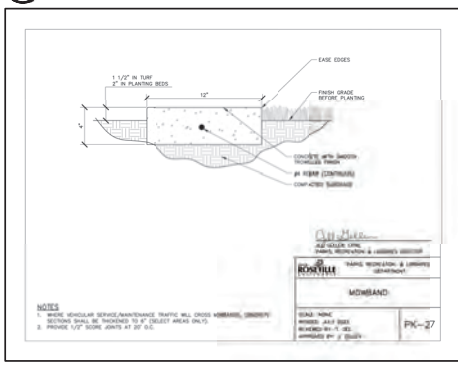
4 ASPHALT CONCRETE PAVING
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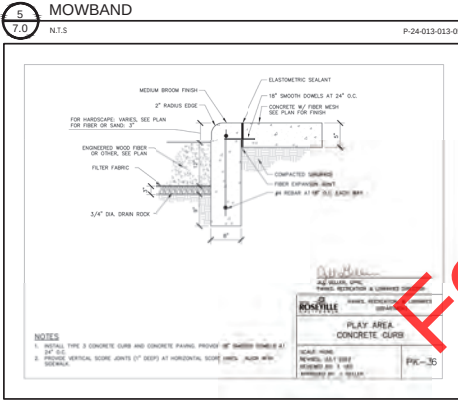
7 PICNIC TABLE AND BENCH INSTALLATION HEIGHTS
N.T.S. P-24-013-013-07



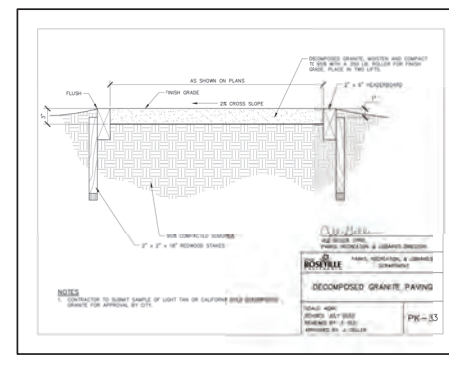
2 CONCRETE PAVING
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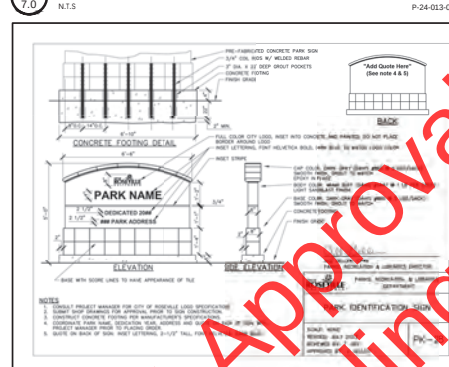
5 MOWBAND
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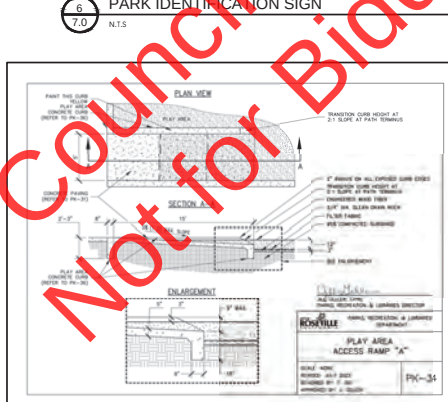
8 PLAY AREA CONCRETE CURB
N.T.S. P-24-013-013-08



3 DECOMPOSED GRANITE PAVING
N.T.S. P-24-013-013-03



6 PARK IDENTIFICATION SIGN
N.T.S. P-24-013-013-06



9 PLAY AREA ACCESS RAMP "A"
N.T.S. P-24-013-013-09



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REVISION	DATE



SILVER SPRUCE
(KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION	DATE

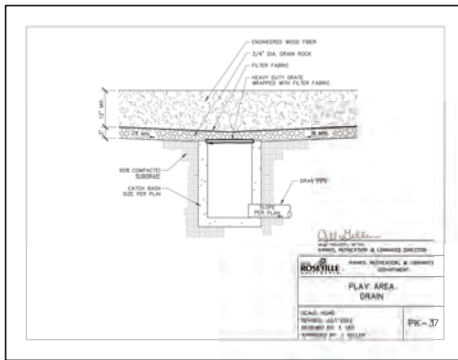
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DRAWN BY: AM
CHECKED BY: MR
SCALE: As Shown

SHEET TITLE
LANDSCAPE
DETAILS

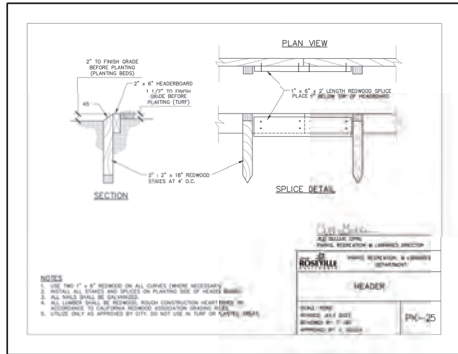


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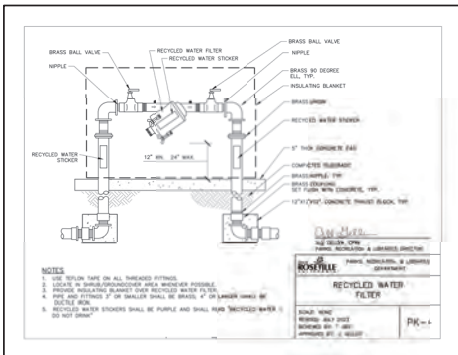
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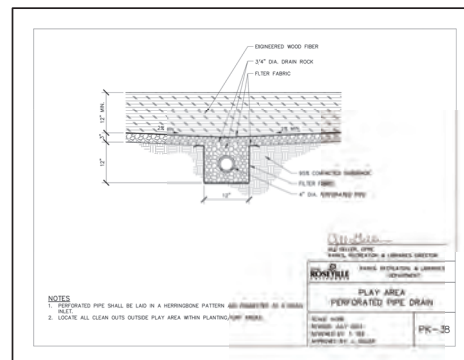
1 PLAY AREA DRAIN
7.1 N.T.S. P-24-013-013-10



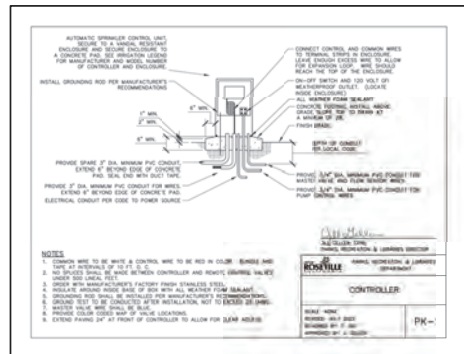
4 HEADER
7.1 N.T.S. P-24-013-013-13



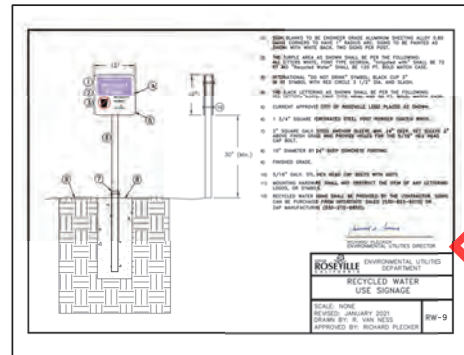
7 RECYCLED WATER FILTER
7.1 N.T.S. P-24-013-013-16



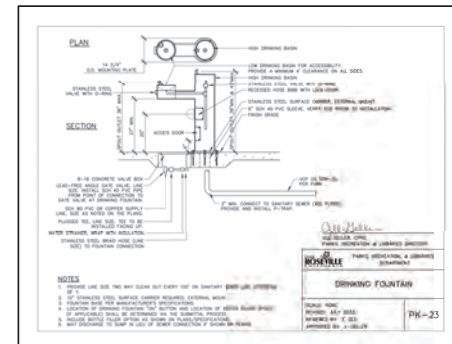
2 PLAY AREA PERFORATED PIPE DRAIN
7.1 N.T.S. P-24-013-013-11



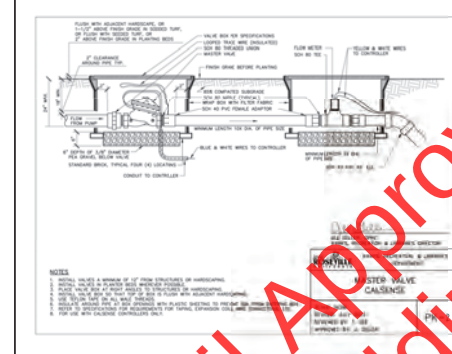
5 CONTROLLER
7.1 N.T.S. P-24-013-013-14



8 RECYCLED WATER SIGNAGE
7.1 N.T.S. P-24-013-013-41



3 DRINKING FOUNTAIN
7.1 N.T.S. P-24-013-013-12



6 MASTER VALVE CAISENSE
7.1 N.T.S. P-24-013-013-15



9 ROOT WATERING SYSTEM
7.1 N.T.S. P-24-013-013-20



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REVISION	DATE



SILVER SPRUCE
(KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION	DATE

PROJECT NO: 24013
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SCALE: As Shown

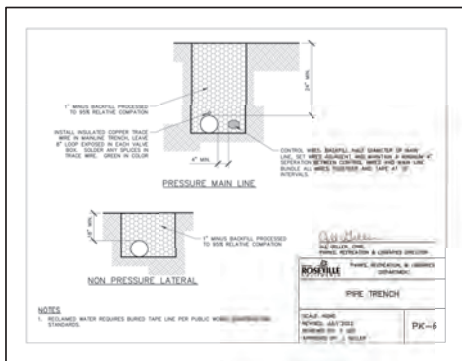
SHEET TITLE
LANDSCAPE
DETAILS



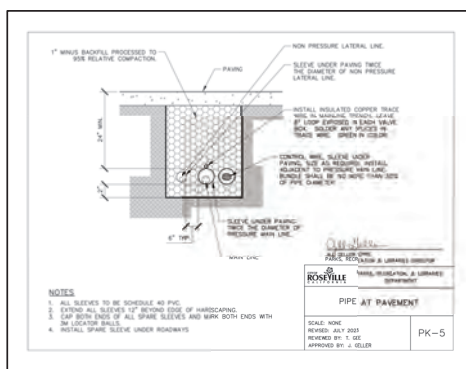
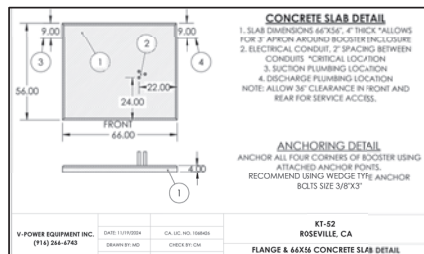
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7.1
21 OF 52

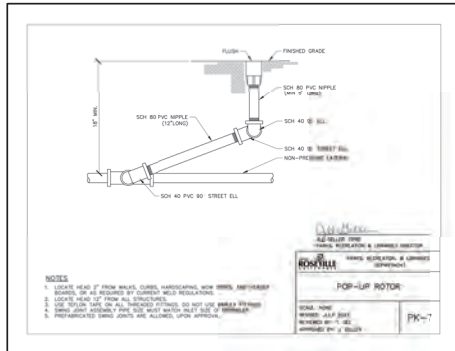
For Council Approval
Not for Bidding



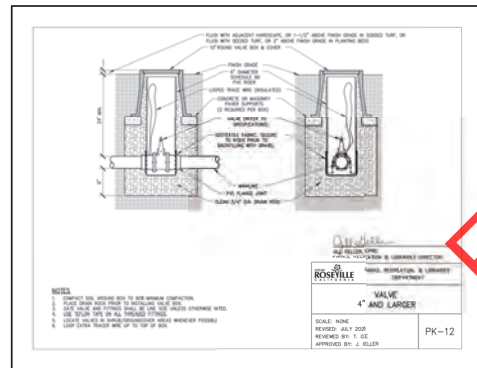
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P-24-013-01-17



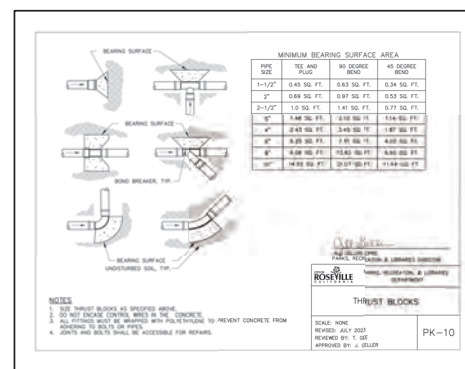
2 PIPE AT PAVEMENT
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P-24-013-013-18



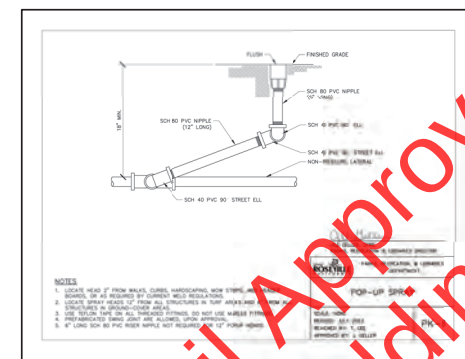
5 POP-UP ROTOR
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P-24-013-013-21



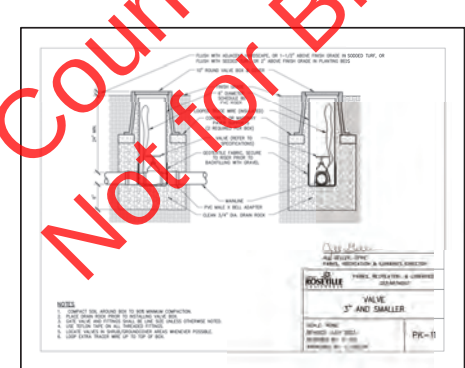
7 VALVE 4 INCH AND LARGER
N.T.S.
P-24-013-38



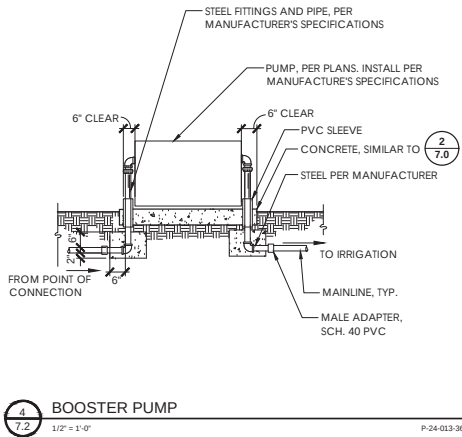
3 THRUST BLOCKS
N.T.S.
P-24-013-013-19



6 POP-UP SPRAY
N.T.S.
P-24-013-013-22



8 VALVE 3 INCH AND SMALLER
N.T.S.
P-24-013-40



4 BOOSTER PUMP
1/2" = 1'-0"
P-24-013-36



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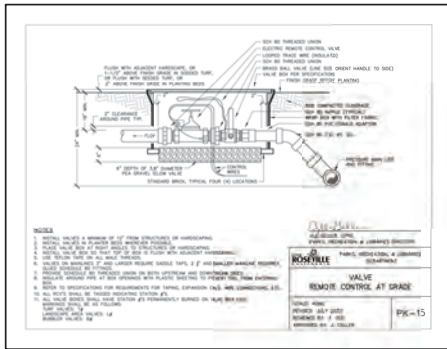
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SHEET TITLE
LANDSCAPE
DETAILS



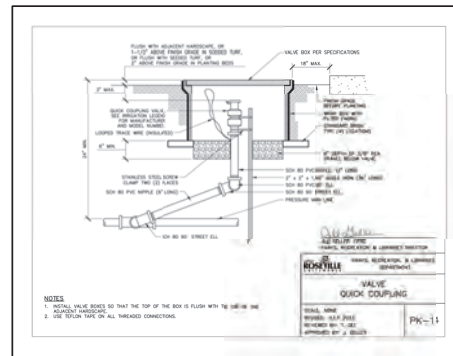
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22 OF 52



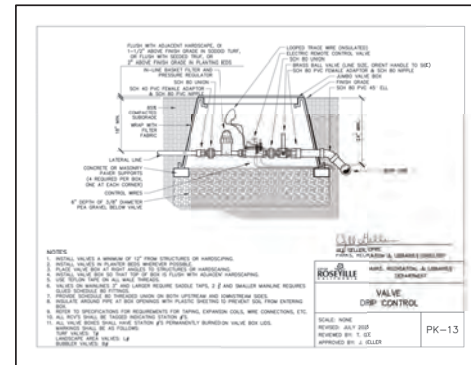
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7.2.1 REMOTE CONTROL VALVE

P-24-013-27



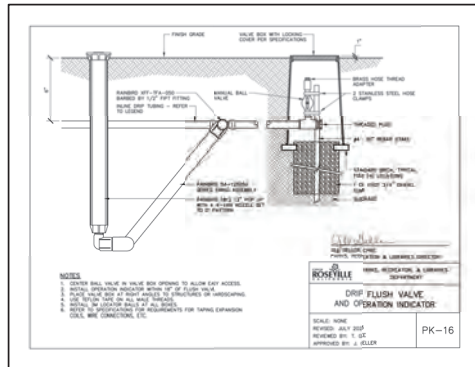
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7.2.1 QUICK COUPLING VALVE

P-24-013-29



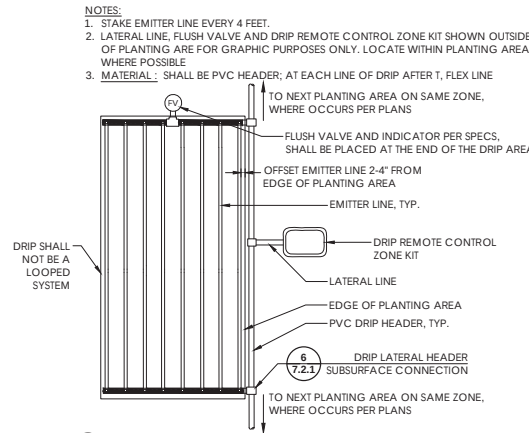
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7.2.1 DRIP CONTROL VALVE

P-24-013-30



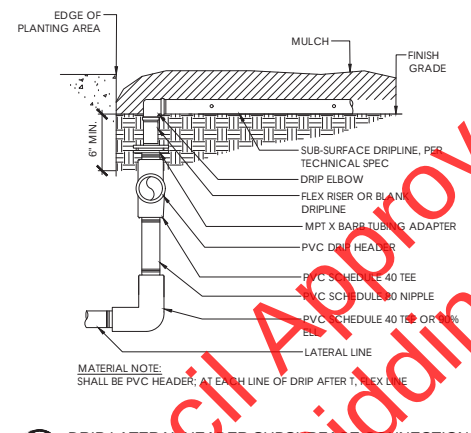
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7.2.1 DRIP FLUSH VALVE

P-24-013-31



5
7.2.1 DRIP LAYOUT

P-24-013-32



6
7.2.1 DRIP LATERAL HEADER SUBSURFACE CONNECTION

P-24-013-33

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SHEET TITLE
LANDSCAPE
DETAILS

SHEET

7.2.1
23 OF 52



Know what's below.
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[illegible][illegible][illegible]

2 SHADE SHELTER ELEVATIONS AND DETAILS

[illegible]

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REVISION	DATE

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SHEET TITLE
SHADE SHELTER DETAILS



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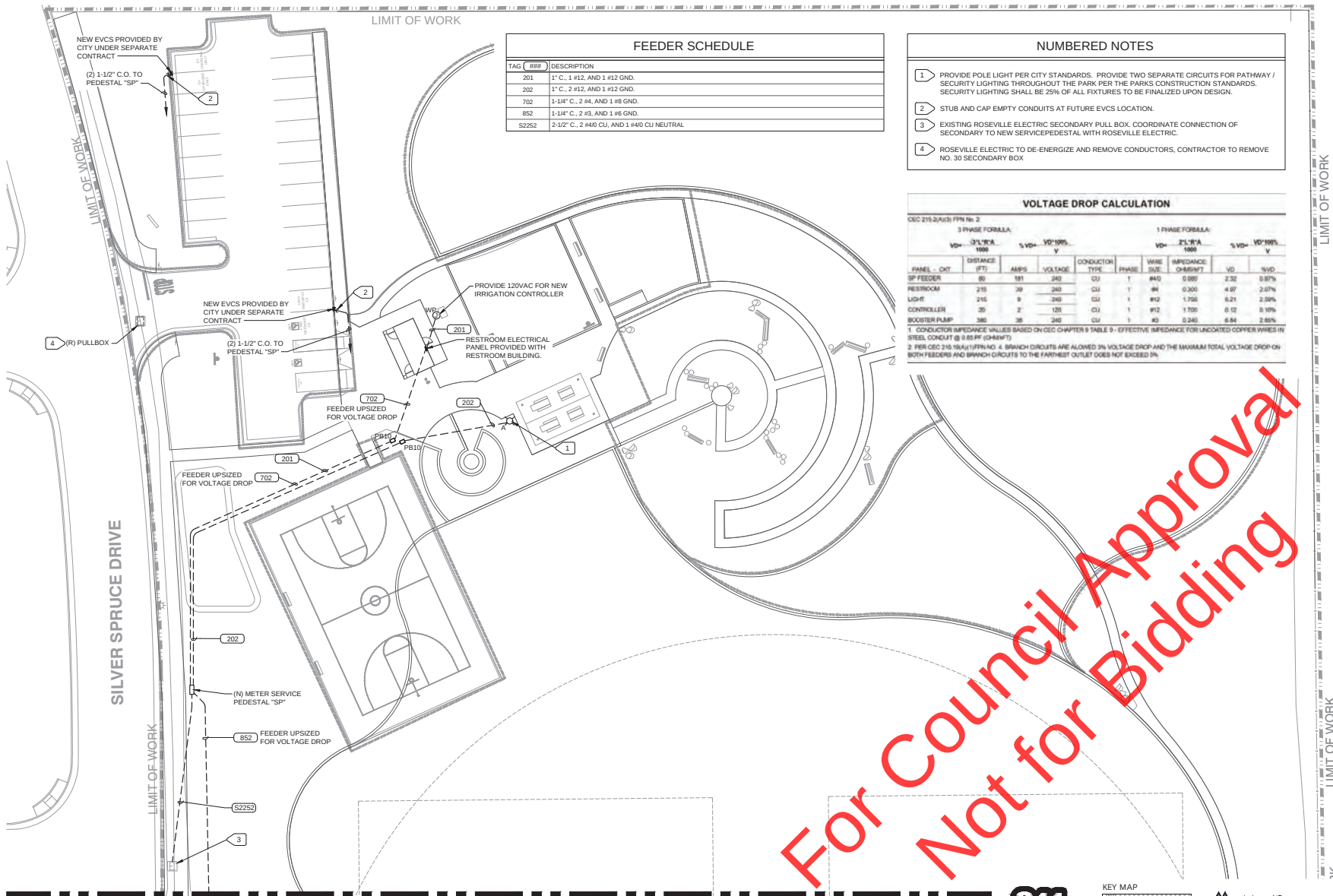
ABBREVIATIONS			
A	AMPERES	LT.	LIGHT
AC	ALTERNATING CURRENT	LV	LOW VOLTAGE
A.F.F.	ABOVE FINISHED FLOOR	MAX.	MAXIMUM
A.I.C.	AMPERE INTERRUPTING CAPACITY	MDF	MAIN DISTRIBUTION FRAME
AMP	AMPERE	MFR.	MANUFACTURER
AWG	AMERICAN WIRE GAUGE	MIN.	MINIMUM
BKR	BREAKER	MTD.	MOUNTED
C.	CONDUIT	N	NEUTRAL
C.B.	CIRCUIT BREAKER	(N)	NEW
CD	CANDELA	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
CKT	CIRCUIT	N.I.C.	NOT IN CONTRACT
C.O.	CONDUIT ONLY, WITH PULL WIRE	NL	NIGHT LIGHT
C.T.	CURRENT TRANSFORMER	NM	NON-METALLIC CABLE
DC	DIRECT CURRENT	PFB	PROVISIONS FOR FUTURE CIRCUIT BREAKER
(E)	EXISTING	PH	PHASE
EL	EVENING LIGHT	(R)	REMOVE
EM	EMERGENCY	(RE)	RELOCATE EXISTING
(ER)	EXISTING RELOCATED	RCPT.	RECEPTACLE
EMT	ELECTRICAL METALLIC CONDUIT	(F)	FUTURE
FACP	FIRE ALARM CONTROL PANEL	FACP	FIRE ALARM CONTROL PANEL
FAPS	FIRE ALARM POWER SUPPLY	FATC	FIRE ALARM TERMINAL CABINET
FATC	FIRE ALARM TERMINAL CABINET	GA.	GAUGE
GA.	GAUGE	GND	GROUND
GND	GROUND	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	HP	HORSEPOWER
HP	HORSEPOWER	HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING	HZ.	HERTZ (CYCLES/SEC)
HZ.	HERTZ (CYCLES/SEC)	Isc	SHORT CIRCUIT AMPERES
Isc	SHORT CIRCUIT AMPERES	ISO	ISOLATED
ISO	ISOLATED	K	THOUSAND
K	THOUSAND	KV	KILO VOLT
KV	KILO VOLT	KVA	KILO VOLT AMPERE
KVA	KILO VOLT AMPERE	KW	KILO WATT
KW	KILO WATT	KWH	KILO WATT HOUR
KWH	KILO WATT HOUR		

LUMINAIRE SCHEDULE					
TYPE	MANUFACTURER CATALOG NO.	VOLTAGE DESCRIPTION	LIGHT SOURCE (LED, WATTS, LUMENS, COLOR TEMPERATURE, CRI, 99 IF AVAILABLE)	MOUNTING	REMARK NOTE NO.
A	HADCO RL54 B B N 1 A W N N N A 2 N N N N SP1	120-277 VOLT LED POST TOP LIGHT	LED, 39W, 4985L, 4000K+, 75CRI	POLE MOUNT	
A- POLE	WHATLEY TR34 16 DE BLK TXT 30-30	16FT ROUND, TAPERED POLE			
GENERAL NOTE: REFER TO CITY OR ROSEVILLE PARKS, RECREATION, AND LIBRARIES DEPARTMENT TECHNICAL SPECIFICATIONS					

ELECTRICAL SYMBOL LIST	
	POLE LIGHT - CEILING SURFACE OR PENDANT MOUNTED (LETTER "X" INDICATES TYPE, "1" DENOTES SWITCH FUNCTION, "ABC-4" INDICATES PANEL AND CIRCUIT NUMBER - TYPICAL FOR ALL LUMINAIRES UNLESS NOTED OTHERWISE).
	ONE-ARM BRACKET LUMINAIRE, WITH POLE AND BASE
	GFCI DUPLEX CONVENIENCE OUTLET - NEMA 5-20R
	BOOSTER PUMP
	CONDUIT RUN CONCEALED IN CEILINGS OR WALLS. NUMBER OF HASH MARKS DENOTES QUANTITY OF WIRES. CURVED HASH MARK DENOTES QUANTITY OF #12 GREEN GROUND WIRES. CONDUCTORS OTHER THAN #12 ARE INDICATED ON PLANS. NO HASH MARKS DENOTES 2 #12 AWG AND 1 #12 GREEN GROUND IN 1/2" CONDUIT. TYPICAL FOR ALL CONDUITS.
	FLEXIBLE CONDUIT CONCEALED. NUMBER OF HASH MARKS DENOTES QUANTITY OF WIRES. CURVED HASH MARK DENOTES QUANTITY OF #12 GREEN GROUND WIRES. CONDUCTORS OTHER THAN #12 ARE INDICATED ON PLANS. NO HASH MARKS DENOTES 2 #12 AWG AND 1 #12 GREEN GROUND IN 1/2" MINIMUM DIAMETER CONDUIT.
	DRAWING SHEET NUMBERED NOTE DESIGNATION - APPLIES TO NUMBERED NOTE ON SAME SHEET
	DRAWING PLAN OR DETAIL DESIGNATION - "1" OR "A" DENOTES PLAN OR DETAIL NUMBER, "E-1" DENOTES SHEET NUMBER
	ELECTRICAL TRANSFORMER, RATING PER SPECIFICATIONS.
	ELECTRICAL PULL BOX. "PBF" INDICATES SIZE CORRESPONDING TO PULL BOX SCHEDULE.
	JUNCTION BOX - SIZE AS REQUIRED BY CODE
SYMBOL LIST NOTES:	
1. EXISTING ELECTRICAL EQUIPMENT, OUTLETS, AND DEVICES ARE SHOWN THE SAME AS NEW, EXCEPT LIGHTLY AND ACCOMPANIED BY (E). SUCH ELECTRICAL EQUIPMENT, OUTLETS, AND DEVICES ARE TO REMAIN AS IS, UNLESS OTHERWISE NOTED ON PLAN OR SPECIFICATION.	
2. VERIFY ON SITE THAT ALL PANELBOARDS HAVE MINIMUM WORKING SPACES PER CODE AND THAT THE DEDICATED PANELBOARD SPACES ARE CLEAR OF ALL DUCTS, PIPING AND EQUIPMENT FOREIGN TO THE PANEL BOARDS. NOTIFY THE ENGINEER FOR CORRECTIVE ACTION IN THE EVENT THAT FOREIGN OBJECTS IMPEDE THE DEDICATED PANELBOARD AREAS.	
3. WHERE CONDUIT STUB IS INDICATED, PROVIDE CONDUIT WITH BUSHING AT THE END OF CONDUIT AND PULL ROPE INTO ACCESSIBLE CEILING AREA.	

APPLICABLE CODES AND REGULATIONS	
2022	CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)).
2022	CALIFORNIA BUILDING CODE (CBC) - PART 2, TITLE 24, CCR, BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC).
2022	CALIFORNIA ELECTRICAL CODE (CEC) - PART 3, TITLE 24, CCR, BASED ON THE 2020 NATIONAL ELECTRICAL CODE (NEC).
2022	CALIFORNIA MECHANICAL CODE (CMC) - PART 4, TITLE 24, CCR, BASED ON THE 2021 UNIFORM MECHANICAL CODE (UMC).
2022	CALIFORNIA PLUMBING CODE (CPC) - PART 5, TITLE 24, CCR, BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC).
2022	CALIFORNIA FIRE CODE (CFC) - PART 9, TITLE 24, CCR, BASED ON THE 2021 INTERNATIONAL FIRE CODE (IFC).
2022	CALIFORNIA GREEN BUILDING STANDARDS CODE - PART 11, TITLE 24
2021	N.F.P.A. 101 LIFE SAFETY CODE
2022	N.F.P.A. 72 FIRE ALARM CODE
2022	EDITION TITLE 19, CALIFORNIA CODE OF REGULATIONS, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
	TITLE 8, CALIFORNIA CODE OF REGULATIONS, INDUSTRIAL STANDARDS.
	TITLE 22, CALIFORNIA CODE OF REGULATIONS, SOCIAL SECURITY DIVISIONS 5, 7.
	OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
	FACTORY MUTUAL SYSTEM (FM) REQUIREMENTS.
	ALL APPLICABLE STATE AND LOCAL CODES AND REGULATIONS.

ELECTRICAL SHEET INDEX		
No. OF SHEETS	DRAWING No.	DRAWING DESCRIPTIONS
1	E01	ELECTRICAL SHEET INDEX, SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES
2	E1.1	PARTIAL SITE PLAN - ELECTRICAL
3	E1.2	PARTIAL SITE PLAN - ELECTRICAL
4	E2.1	PARTIAL ONE LINE POWER DIAGRAM, PANEL SCHEDULES, AND LOAD CALCULATIONS
5	E3.1	ELECTRICAL DETAILS
6	E3.2	ELECTRICAL DETAILS
7	E4.1	ELECTRICAL SPECIFICATIONS
8	E4.2	ELECTRICAL SPECIFICATIONS
9	E5.1	TITLE 24 - OUTDOOR LIGHTING COMPLIANCE FORMS
10	E5.2	TITLE 24 - OUTDOOR LIGHTING COMPLIANCE FORMS



FEEDER SCHEDULE	
TAG (###)	DESCRIPTION
201	1" C., 1 #12, AND 1 #12 GND.
202	1" C., 2 #12, AND 1 #12 GND.
702	1-1/4" C., 2 #4, AND 1 #6 GND.
852	1-1/4" C., 2 #3, AND 1 #6 GND.
S2252	2-1/2" C., 2 #40 CU, AND 1 #40 CU NEUTRAL

- NUMBERED NOTES
- 1

PROVIDE POLE LIGHT PER CITY STANDARDS. PROVIDE TWO SEPARATE CIRCUITS FOR PATHWAY / SECURITY LIGHTING THROUGHOUT THE PARK PER THE PARKS CONSTRUCTION STANDARDS. SECURITY LIGHTING SHALL BE 25% OF ALL FIXTURES TO BE FINALIZED UPON DESIGN.
- 2

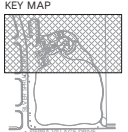
STUB AND CAP EMPTY CONDUITS AT FUTURE EVCS LOCATION.
- 3

EXISTING ROSEVILLE ELECTRIC SECONDARY PULL BOX. COORDINATE CONNECTION OF SECONDARY TO NEW SERVICE/PEDESTAL WITH ROSEVILLE ELECTRIC.
- 4

ROSEVILLE ELECTRIC TO DE-ENERGIZE AND REMOVE CONDUCTORS, CONTRACTOR TO REMOVE. NO. 30 SECONDARY BOX

VOLTAGE DROP CALCULATION											
DEC 215-2A(US) FPN No. 2											
3 PHASE FORMULA:						1 PHASE FORMULA:					
$VD = \frac{3 \times I \times L \times R}{1000}$						$VD = \frac{2 \times I \times L \times R}{1000}$					
$\%VD = \frac{VD \times 100}{V}$						$\%VD = \frac{VD \times 100}{V}$					
PANEL - OUT	DISTANCE (FT)	AMPS	VOLTAGE	CONDUCTOR TYPE	PHASE	WIRE SIZE	IMPEDANCE OHM/FT	VD	%VD		
SP FEEDER	80	181	240	CU	1	#40	0.085	2.32	0.97%		
RESTROOM	215	39	240	CU	1	#6	0.301	4.97	2.07%		
LIGHT	215	9	240	CU	1	#12	1.765	6.21	2.59%		
CONTROLLER	35	2	120	CU	1	#12	1.765	0.12	0.10%		
BOOSTER PUMP	380	35	240	CU	1	#0	0.245	6.84	2.85%		
1. CONDUCTOR IMPEDANCE VALUES BASED ON NEC CHAPTER 9 TABLE 9 - EFFECTIVE IMPEDANCE FOR UNCOATED COPPER WIRES IN STEEL CONDUIT @ 0.95 PF (39AWG)											
2. PER NEC 215.2(A)(3) (FPN NO. 4) BRANCH CIRCUITS ARE ALLOWED 3% VOLTAGE DROP AND THE MINIMUM TOTAL VOLTAGE DROP ON BOTH FEEDERS AND BRANCH CIRCUITS TO THE FARTHEST OUTLET DOES NOT EXCEED 3%.											

1 PARTIAL SITE PLAN - ELECTRICAL
SCALE: 1"=20'-0"



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REVISION DATE
Revision name XX/XX/XX

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REVISION DATE
75% Submittal 01/28/25

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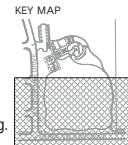
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PARTIAL SITE PLAN - ELECTRICAL

SHEET
E1.1
27 OF 52

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1 PARTIAL SITE PLAN - ELECTRICAL
E1.2 SCALE: 1"=20'-0"



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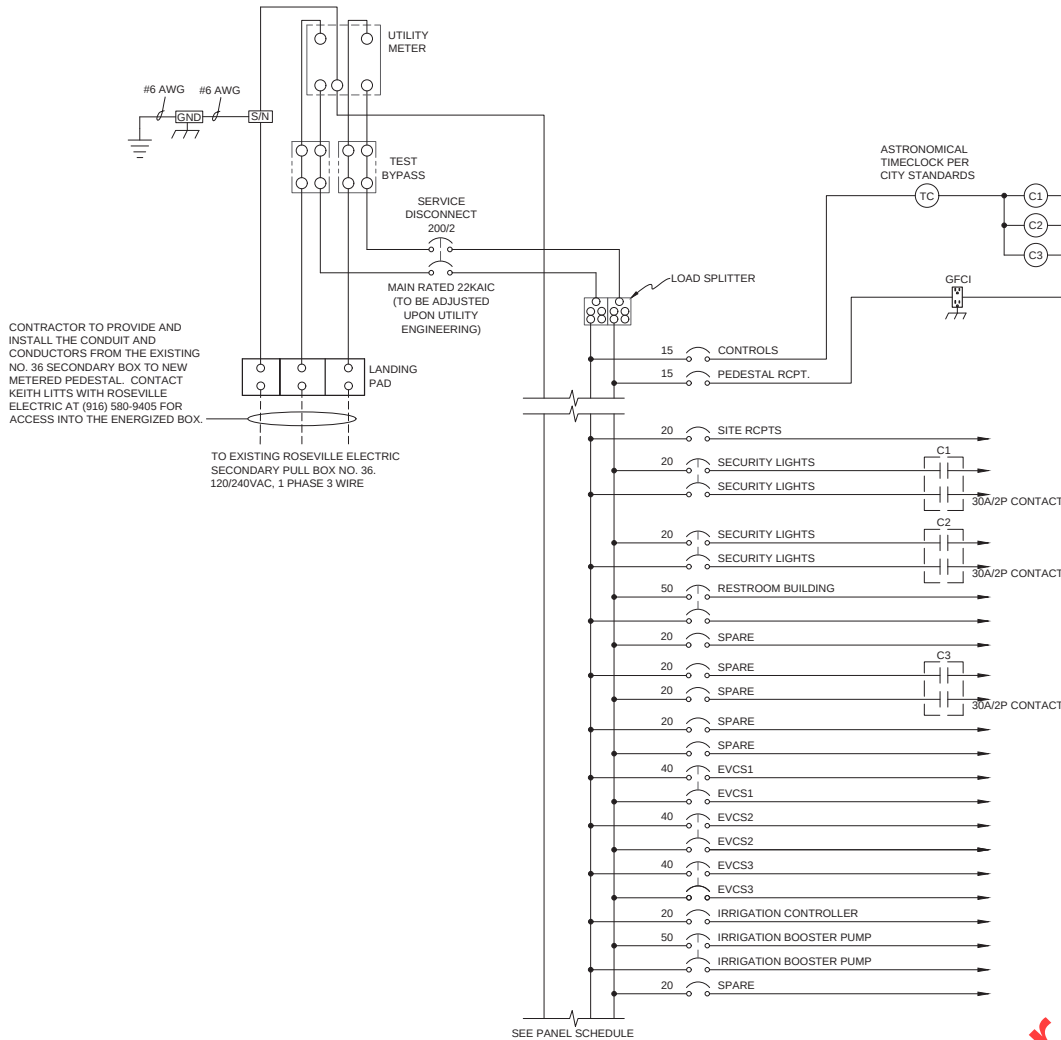
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PARTIAL SITE PLAN - ELECTRICAL



1 PARTIAL ONE- LINE POWER DIAGRAM
E2.1 NO SCALE

ELECTRICAL SERVICE PEDESTAL "SP" SCHEDULE									
POWER SOURCE: (E) SECONDARY BOX NO. 36					LOCATION:				
SYSTEM: NORMAL BRANCH									
TYPE	BLU: 225 AMPS	MAIN BRK 200A	VOLTAGE: 120/240 VOLT, 1 PHASE, 3 WIRE			MOUNTING: PEDESTAL PANEL TYPE: NEMA 1		REMARKS: 22K AIC MIN. SYMBOL	
LOAD SERVED	KVA	CB	CKT	PHASE	CKT	CB	KVA	LOAD SERVED	
CONTROLS	0.1	15/1	1	A	2	20/2		SPARE	
PEDESTAL RCPT.	0.2	15/1	3	B	4				
SITE RCPTS.	1.0	20/1	5	A	6	40/2	3.6	EVCS1	
SECURITY LIGHTS	1.0	20/2	7	B	8		3.6		
SECURITY LIGHTS	1.0	20/2	9	A	10	40/2	3.6	EVCS2	
SECURITY LIGHTS	1.0	20/2	11	B	12		3.6		
SECURITY LIGHTS	1.0	20/2	13	A	14	40/2	3.6	EVCS3	
RESTROOM BUILDING	3.7	50/2	17	A	18	20/1	0.2	IRRIGATION CONTROLLER	
SPARE		20/1	19	B	20	50/2	4.5	IRRIGATION BOOSTER	
SPARE		20/1	21	A	22		4.5	PUMP	
SPARE		20/1	23	B	24	20/1		SPARE	
NOTES:						CONNECTED LOAD			
						PHASE A=	22.3	KVA	
						PHASE B=	21.2	KVA	
						TOTAL =	43.5	KVA	
						TOTAL =	181.3	Amperes	

For Council Approval
Not for Bidding

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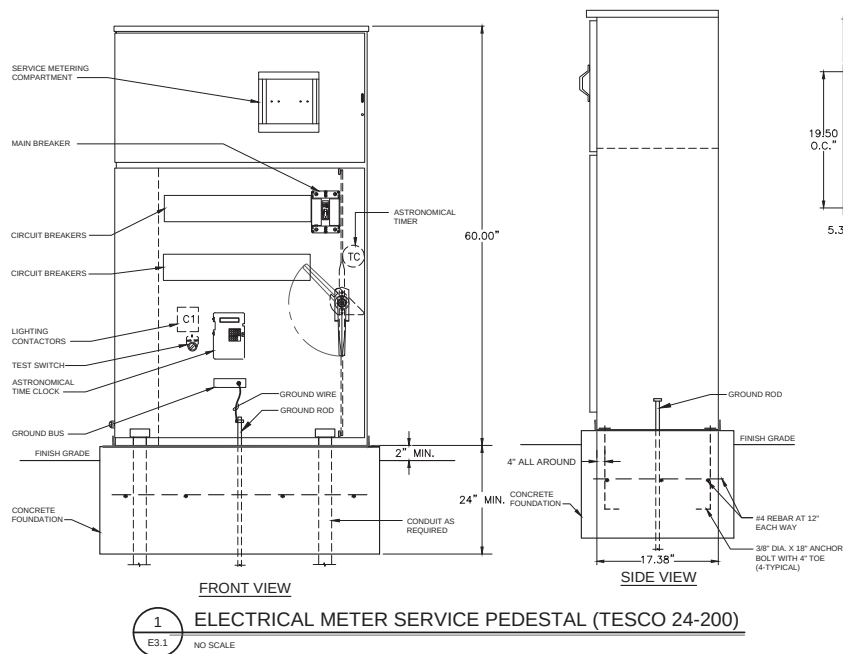


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PARTIAL ONE-LINE
DIAGRAM AND
PANEL SCHEDULE
SHEET
E2.1
29 OF 52



1 ELECTRICAL METER SERVICE PEDESTAL (TESCO 24-200)
E3.1 NO SCALE

NOTE:
LOAD CURRENT FOR ALL BREAKERS NOT TO EXCEED 80% OF
BREAKER AMPERAGE

ENCLOSURE CONSTRUCTION NOTES

1. FABRICATED FROM 14 GA. #304 STAINLESS STEEL AND INT. 14 GA. COLD ROLLED STEEL ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
2. CONSTRUCTION WILL BE NEMA 3R, RAINTIGHT.
3. ALL NUTS, BOLTS AND SCREWS WILL BE STAINLESS STEEL.
4. NUTS, BOLTS & SCREWS WILL NOT BE VISIBLE FROM OUTSIDE OF ENCLOSURE.
5. NAMEPLATES WILL BE PROVIDED AS REQUIRED.
6. CONTROL WIRING WILL BE MARKED AT BOTH ENDS BY PERMANENT WIRE MARKERS.
7. A PLASTIC COVERED WIRING DIAGRAM WILL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
8. ENCLOSURE WILL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA AND UL 508A STANDARDS.

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No. 12227
Exp. 5-5-25
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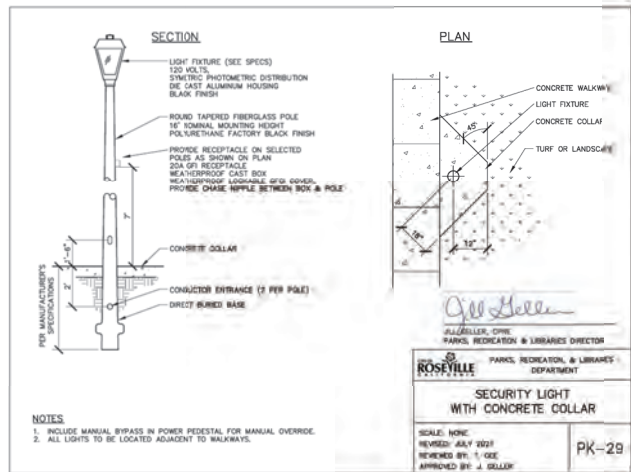
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ELECTRICAL
DETAILS

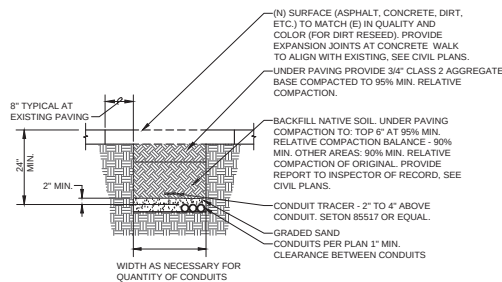
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E3.1
30 OF 52

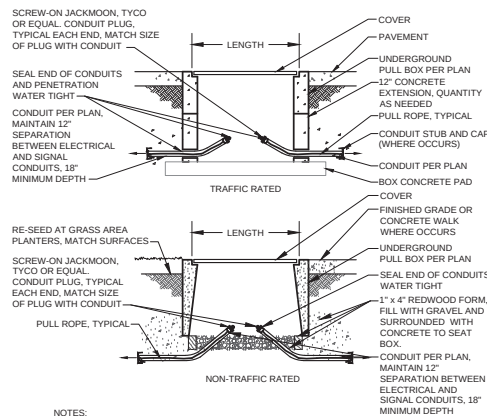
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1 ROSEVILLE STANDARD DETAIL PK-29
E3.2 NO SCALE



3 CONDUIT TRENCHING DETAIL
E3.2 NO SCALE
NOTE: THIS SITE HAS A SHALLOW WATER TABLE. TRENCH DEPTH AND BEDDING TO BE CONFIRMED WITH GEOTECH PRIOR TO TRENCHING.



NOTES:

- PULL BOX SHALL BE TRAFFIC RATED WHEN SUBJECT TO VEHICULAR TRAFFIC
- CLEAN 2\" AND LARGER SPARE EMPTY CONDUITS WITH APPROPRIATE SIZE MANDREL PRIOR TO PLACING PULL ROPE AND PLUGGING EMPTY CONDUITS WITH CONDUIT PLUGS.
- PULL ROPE: TIE OFF EACH END TO DUCT PLUG TO PREVENT PULL ROPE LOSS IN CONDUIT.

2 UNDERGROUND PULL BOX (TRAFFIC RATED)
E3.2 NO SCALE

UNDERGROUND PULL BOX SCHEDULE			
	WIDTH	LENGTH	DEPTH
PB10	10"	17-1/4"	12"
PB13	13"	24"	12"
PB17	17"	30"	12"
PB24	24"	36"	12"
PB30	30"	48"	12"
PB36	36"	60"	48"

REFER TO SITE PLANS FOR LOCATION OF BOXES AND TYPES USED.



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31 OF 52



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PROJECT MGR: Stuart Lindsay

ELECTRICAL SPECIFICATIONS								
PART 1 - GENERAL 1.1 REQUIREMENTS A. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE SITE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR). SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 24, CALIFORNIA CODE OF REGULATIONS, A REQUEST FOR INFORMATION DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE OWNERS REPRESENTATIVE BEFORE START OF ANY WORK. 1.2 JURISDICTION COMPLIANCE CITY OF ROSVILLE PARKS, RECREATION, AND LIBRARIES DEPARTMENT TECHNICAL SPECIFICATION ARE HEREBY MADE PART OF THESE PLANS. ELECTRICAL INSTALLATION SHALL BE DONE IN FULL COMPLIANCE WITH THE AFOREMENTIONED SPECIFICATIONS. 1.3 WORK INCLUDED A. THE DRAWINGS REPRESENT THE GRAPHIC PICTORIAL PORTIONS OF THE WORK. THE WORK (MEANING ALL MATERIALS, CONSTRUCTION METHODS, AND SERVICES NECESSARY TO COMPLETE THE TOTAL CONSTRUCTION PROJECT) SHALL BE INCLUDED IN THE CONTRACTOR'S BID. THE WORK, INCLUDING DIMENSIONS, QUALITY AND WORKMANSHIP, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 1.4 CODE COMPLIANCE A. PERFORM ALL WORK IN ACCORDANCE WITH THE FOLLOWING CODES, THE LATEST EDITION, OR SUPPLEMENT, OR AMENDMENT THERETO IN EFFECT AT THE TIME OF SUBMITTAL OF BID SHALL BE CONSIDERED TO BE THE ISSUE IN EFFECT (UNLESS SHOWN OTHERWISE) OF ALL APPLICABLE LAWS, CODES, AND REGULATIONS INCLUDING, BUT NOT LIMITED TO: - CALIFORNIA ELECTRICAL CODE (CEC). - CALIFORNIA BUILDING CODE (CBC). - CALIFORNIA FIRE CODE (CFC). - CALIFORNIA BUILDING STANDARDS ADMINISTRATION CODE (CCR). - OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA). - CALIFORNIA GREEN BUILDING STANDARDS CODE. - CALIFORNIA ENERGY CODE. - ALL APPLICABLE STATE LOCAL CODES AND REGULATIONS. 1.5 PERMITS, FEES AND INSPECTIONS A. OBTAIN ALL PERMITS, WHICH ARE REQUIRED FOR THE WORK. B. OBTAIN APPROVALS FROM INSPECTOR OF RECORD PRIOR TO FINAL INSPECTION BY AREA INSPECTOR AND OBSERVATION BY OWNER'S REPRESENTATIVE. 1.6 MATERIALS AND SUBSTITUTIONS A. MATERIALS - ALL MATERIAL AND EQUIPMENT SHALL BE UL LISTED, LABELED, OR CERTIFIED FOR INTENDED USE BY A NATIONAL RECOGNIZED TESTING LABORATORY (NRTL) AS RECOGNIZED BY THE U.S. DEPARTMENT OF LABOR, AND OSHA, IF SUCH LISTING IS AVAILABLE FOR THAT TYPE OF MATERIAL OR EQUIPMENT. MATERIAL AND EQUIPMENT SHALL BEAR THE LISTING STICKER IN AN ACCESSIBLE LOCATION. - PROVIDE NEW MATERIAL OF THE QUALITY SPECIFIED AND SATISFACTORY TO THE ENGINEER. B. SUBSTITUTIONS: - THE EQUIPMENT INCLUDED IN THE CONTRACT DOCUMENTS IS USED TO ESTABLISH STANDARDS OF QUALITY, UTILITY, AND APPEARANCE. EQUIPMENT WHICH IN THE OPINION OF THE ENGINEER IS EQUAL IN QUALITY, UTILITY, AND APPEARANCE WILL BE APPROVED AS SUBSTITUTIONS TO THAT SPECIFIED. 1.7 DRAWINGS AND SPECIFICATIONS A. DATA GIVEN HEREIN AND ON THE PLANS ARE AS EXACT AS COULD BE PRACTICALLY SECURED, BUT THEIR ABSOLUTE ACCURACY IS NOT GUARANTEED. PLANS AND SPECIFICATIONS ARE FOR THE ASSISTANCE AND GUIDANCE OF THE CONTRACTOR AND EXACT LOCATIONS, DISTANCES, LEVELS, OBSTRUCTIONS, EXISTING CONDITIONS AND OTHER DATA WILL BE GOVERNED BY THE STRUCTURES. B. LAYOUTS OF EQUIPMENT, ACCESSORIES, AND WIRING SYSTEMS ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE. EXAMINE ARCHITECTURAL AND OTHER DRAWINGS, NOTING ALL CONDITIONS THAT MAY AFFECT THIS WORK. REPORT CONFLICTING CONDITIONS TO THE ENGINEER FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. SHOULD THE CONTRACTOR PROCEED WITH WORK WITHOUT PROPER AUTHORIZATION OR WITHOUT REPORTING THE MATTER, HE DOES SO AT HIS OWN RISK. IF THE ENGINEER DETERMINES THAT CORRECTIONS ARE NEEDED BECAUSE OF THE CONTRACTOR'S ACTIONS, THEY SHALL BE MADE AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE. 1.8 WORKMANSHIP A. FIRMLY AND PERMANENTLY SECURE IN PLACE ALL ELECTRICAL EQUIPMENT TO THE STRUCTURE SO THAT IT IS LEVEL, PLUMB, AND TRUE WITH THE STRUCTURE AND OTHER EQUIPMENT. PERFORM ALL INSTALLATIONS IN ACCORDANCE WITH APPLICABLE CODES, STANDARDS (E.G., UL STANDARDS), MANUFACTURER'S INSTRUCTIONS, DRAWINGS AND SPECIFICATIONS AND WITH THE METHODS RECOMMENDED BY THE NATIONAL ELECTRICAL CONTRACTORS' STANDARD OF INSTALLATION. NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE ABOVE PRIOR TO THE INSTALLATION OF MATERIALS. B. CAUSE AS LITTLE INTERFERENCE OR INTERRUPTION OF EXISTING UTILITIES AND SERVICES AS POSSIBLE. SCHEDULE ANY POWER OR OTHER UTILITY SHUTDOWN WITH THE CONSTRUCTION COORDINATOR. SHUTDOWNS WHICH MAY BE REQUIRED SHALL BE PRESENTED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL TWO WEEKS PRIOR TO COMMENCEMENT OF WORK. SHUTDOWN WORK SHALL BE PERFORMED ON OVERTIME HOURS IF SO DIRECTED BY THE OWNER. C. ALL UL LISTED, NRTL, OR OTHER LISTED EQUIPMENT SHALL BE INSTALLED AS PER LISTING OR LABELING (I.E., MAXIMUM FUSE SIZE MEANS FUSE PROTECTION REQUIRED). 1.9 RECORD DRAWINGS A. THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE OFFICE AN UP TO DATE AS-BUILT DRAWING SET SHOWING ACTUAL INSTALLATION OF ELECTRICAL SYSTEMS AND EQUIPMENT. THIS SET SHALL CONTAIN APPROVED CHANGES AND SHALL BE KEPT CLEAN, UP TO DATE AND IN GOOD CONDITION. INCOMPLETE AS-BUILT MARKUPS WILL BE RETURNED TO THE CONTRACTOR FOR ADDITIONAL DOCUMENTATION OF INSTALLATION; ANY ADDITIONAL TIME TRACKING AND DOCUMENTING INFORMATION WILL BE AT THE CONTRACTOR'S EXPENSE. B. USE THIS SET OF DRAWINGS FOR NO OTHER PURPOSE. C. BEFORE ANY CUTTING, BURNING, HEATING OR OTHER WORK THAT WILL EMIT SMOKE, DUST OR OTHER PRODUCTS OF COMBUSTION THAT MAY SET OFF THE FIRE ALARM SYSTEM, THE CONTRACTOR SHALL REQUEST A FIRE ALARM SYSTEM SHUTDOWN FROM THE PROJECT INSPECTOR AND/OR OWNER'S REPRESENTATIVE. THIS REQUEST SHALL BE MADE AT LEAST THREE DAYS PRIOR TO THE DATE THE SHUTDOWN IS REQUIRED. IF THE CONTRACTOR IGNORES THIS REQUIREMENT AND TRIGGERS THE FIRE ALARM SYSTEM, THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR ALL FALSE ALARM CHARGES FROM THE FIRE DEPARTMENT. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR INSTRUCTING ALL CONTRACTORS OF THIS REQUIREMENT BEFORE THEY ARE PERMITTED ON THE JOB SITE. IF THE JOB SITE HAS A PORTABLE FIRE ALARM SYSTEM INSTALLED FOR THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL BE RESPONSIBLE FOR TURNING THE SYSTEM ON AND OFF	EACH WORKING DAY. 1.11 COORDINATION WITH OTHER TRADES A. COORDINATE WITH OTHER TRADES AND PROMPTLY TRANSMIT ALL INFORMATION REQUIRED BY THEM. COORDINATE THE SEQUENCE OF CONSTRUCTION WITH OTHER TRADES TO ENSURE THAT ALL WORK PROCEEDS WITH A MINIMUM OF INTERFERENCE AND DELAY. 1.12 EXAMINATION OF SITE A. EXAMINE THE SITE PRIOR TO BID TO DETERMINE EXISTING SITE CONDITIONS, WHICH MAY AFFECT THE WORK. NO ALLOWANCE WILL BE ALLOWED FOR ANY EXTRA WORK REQUIRED DUE TO A FAILURE TO RECOGNIZE OR NEGLIGENCE TO DISCOVER CONDITIONS PRIOR TO BID. 1.13 STRUCTURAL REQUIREMENT A. INSTALL ALL NECESSARY SUPPORT SYSTEMS NOT SHOWN ON DRAWINGS TO COMPLY WITH THE CALIFORNIA BUILDING CODE, CHAPTER 16A. B. SECURE ALL ANCHORS FOR ELECTRICAL EQUIPMENT IN A MANNER, WHICH WILL NOT DECREASE THE STRUCTURAL VALUE OF ANY STRUCTURE TO AN UNSAFE LEVEL. INFORM THE ENGINEER OF ANY PROPOSED MODIFICATIONS TO THE STRUCTURE, WHICH INVOLVES CUTTING, OR PATCHING OF CONCRETE, MASONRY, STEEL, OR WOOD IN THE PROJECT 1.14 IDENTIFICATION A. INSTALL NAMEPLATES ON ELECTRICAL EQUIPMENT INCLUDING: - CIRCUIT BREAKERS, DISCONNECT SWITCHES AND STARTERS WHETHER PROVIDED UNDER THIS DIVISION OR SOME OTHER. - PANELBOARDS AND TRANSFORMERS. - TERMINAL CABINETS AND LIGHTING CONTROL PANELS. - LIGHT SWITCHES FOR WHICH THE CONTROL FUNCTIONS ARE NOT EVIDENT. - WHERE IT IS NOT OBVIOUS WHICH PIECE OF EQUIPMENT IS POWERED FROM A PARTICULAR DISCONNECT SWITCH, PROVIDE NAMEPLATES FOR BOTH DISCONNECT SWITCH AND THE POWERED EQUIPMENT. B. DESCRIBE ITEM, CONTROL FUNCTION OR SEQUENCE OF OPERATION ON EACH NAMEPLATE. C. FABRICATE NAMEPLATES OF LAMINATED PHENOLIC PLASTIC, BLACK FRONT AND BACK WITH WHITE CORE FOR NORMAL POWER EQUIPMENT AND SIGNAL. BEVEL EDGES. ENGRAVE THROUGH OUTER LAYER TO PRODUCE WHITE LETTERS AND NUMERALS. FOR CONTROL PILOT DEVICES, ENGRAVED METALLIC PLATES, FILLED WITH ENAMEL, ARE ACCEPTABLE. FASTEN NAMEPLATES TO EQUIPMENT WITH NO. 4 PHILLIPS, ROUND HEAD, CADMIUM STEEL, SELF TAPPING SCREWS. USE 1/8-INCH LETTERS ON CIRCUIT BREAKERS, SWITCHES AND OTHER CONTROL DEVICES, AND 1/4-INCH LETTERS ON PEDESTALS AND OTHER MAJOR ELECTRICAL EQUIPMENT. SUBMIT LABEL DESIGNATIONS AS PART OF CORRESPONDING EQUIPMENT SUBMITTAL. D. EQUIPMENT IDENTIFICATION IS TO INDICATE THE FOLLOWING: - EQUIPMENT ID ABBREVIATION. - VOLTAGE, PHASE AND WIRES. - POWER SOURCE. 1.15 TESTS A. TAKE PRECAUTION DURING THE TESTING PERIOD TO ENSURE THE SAFETY OF PERSONNEL AND EQUIPMENT. B. COMPONENT TESTS: - GROUNDING SYSTEMS, FOR RESISTANCE TO EARTH. PROVIDE ADDITIONAL GROUNDING ELECTRODES, IF SEPARATELY DERIVED SYSTEM GROUND RESISTANCE EXCEEDS 5 OHMS. - POWER TO ENERGIZING EQUIPMENT, CHECK THE INSULATION RESISTANCE OF FEEDERS SIZE LARGER THAN 42 AWG WITH A 1000 VOLT DC "MEGGER". MINIMUM INSULATION RESISTANCE VALUES SHALL NOT BE LESS THAN 50 MEGA OHMS. C. FUNCTIONAL TESTS: - PERFORM ALL TESTS SUGGESTED BY THE EQUIPMENT MANUFACTURERS. - VERIFY THAT EVERYTHING INSTALLED AS PART OF THE SCOPE OF WORK FUNCTIONS PROPERLY. VERIFY THAT ANY WORK PERFORMED DID NOT ADVERSELY AFFECT EXISTING SYSTEMS OR EQUIPMENT (E.G., THAT AFTER REMOVING A DEVICE FROM A BRANCH CIRCUIT THAT THE REMAINING EXISTING BRANCH CIRCUIT CONTINUITY WAS MAINTAINED). 1.16 ARC FLASH A. PERFORM AN INCIDENT ENERGY STUDY IN ACCORDANCE WITH THE IEEE 1584-2004A, "IEEE GUIDE FOR PERFORMING ARC FLASH HAZARD CALCULATIONS" AS REFERENCED IN NFPA 70E, "STANDARD FOR ELECTRICAL SAFETY IN THE WORKPLACE", 2009 EDITION. IN ORDER TO QUANTIFY THE HAZARD FOR SELECTION OF PERSONAL PROTECTIVE EQUIPMENT (PPE), TABLES THAT ASSUME FAULT CURRENT LEVELS AND CLEARING TIME FOR PROPER PPE SELECTION ARE NOT ACCEPTABLE. ASSIST THE OWNER IN SELECTING APPROPRIATE COMBINATIONS OF PPE PRIOR TO THE FINAL ANALYSIS AND PREPARATION OF EQUIPMENT LABELS. B. LABELS - BASED ON THE RESULTS OF THE INCIDENT ENERGY STUDY, PROVIDE AND INSTALL A WARNING LABEL (ORANGE -40 CAL/(CM2) OR DANGER LABEL (RED -40 CAL/(CM2) FOR EACH PIECE OF EQUIPMENT IN ACCORDANCE WITH ANSI Z535.4-2002. THE LABEL MUST BE READABLE IN BOTH INDOOR AND OUTDOOR ENVIRONMENTS FOR AT LEAST 3 YEARS AND CONTAIN THE FOLLOWING INFORMATION: - ARC HAZARD BOUNDARY (INCHES) - WORKING DISTANCE (INCHES) - ARC FLASH INCIDENT ENERGY AT THE WORKING DISTANCE (CALORIES/CM2), PPE CATEGORY AND DESCRIPTION INCLUDING THE GLOVE RATING - VOLTAGE RATING OF THE EQUIPMENT - LIMITED APPROACH DISTANCE (INCHES) - RESTRICTED APPROACH DISTANCE (INCHES) - PROHIBITED APPROACH DISTANCE (INCHES) - EQUIPMENT/BUS NAME - DATE PREPARED - SUPPLIER NAME AND ADDRESS PART 2 - PRODUCTS 2.1 RACEWAYS A. RIGID STEEL CONDUIT. - ANSI C80.1, MINIMUM SIZE 3/4 INCH. - THREADED FITTINGS, GALVANIZED. - LOCKNUTS, 3/4 INCH TO 1-1/2 INCH, HEAVY NUT STEEL. - LOCKNUTS, 1-1/2 INCH AND LARGER, MALLEABLE IRON. - INSULATED BUSHINGS, MALLEABLE IRON WITH PLASTIC OR NYLON INSERT, QZ IBC THREADED SERIES, RACO 113X AND 112X SERIES, APPLETON "GIB" SERIES OR EQUAL. - THREE PIECE CONDUIT COUPLINGS, MALLEABLE IRON, T & B ERICKSON, APPLETON EC SERIES, QZ 4 SERIES, OR EQUAL. B. ELECTRICAL METALLIC TUBING (EMT): - ROLLED STEEL ANSI C80.3. - FITTINGS, RAIN TIGHT COMPRESSION GLAND, STEEL, PLATED WITH ZINC OR CADMIUM FOR WET LOCATIONS AND SET-SCREW TYPE FOR DRY LOCATIONS. C. COUPLINGS: - COMPRESSION TYPE: QZ 7050S SERIES, RACO 291X AND 296X SERIES, APPLETON 6000S SERIES, OR EQUAL. - SET-SCREW TYPE: QZ 5050S SERIES, RACO 202X AND 215X SERIES, APPLETON 5000S SERIES, OR EQUAL.	b. CONNECTORS, INSULATED THROAT: - COMPRESSION TYPE: QZ 7050ST SERIES, RACO 291X AND 296X SERIES, APPLETON 7000SRT SERIES, OR EQUAL. SET-SCREW TYPE: QZ 4050ST SERIES, RACO 212X AND 216X SERIES, APPLETON 4000ST SERIES, OR EQUAL. - ADAPTER, EMT TO RIGID STEEL, ZINC OR CADMIUM PLATED MALLEABLE IRON, QZ, T & B, EFCOR, OR EQUAL. - MAXIMUM SIZE, 2 INCH, EXCEPT FOR TELECOMMUNICATIONS, 4 INCH. C. FLEXIBLE METAL CONDUIT: - FABRICATE FROM GALVANIZED STEEL STRIP, MINIMUM SIZE 1/2 INCH. - CONNECTORS, T & B "TITE BITE", WITH INSULATED THROAT, OR EQUAL. - LENGTH, NOT GREATER THAN 18 INCHES EXCEPT CONNECTIONS TO LIGHT FIXTURES IN SUSPENDED CEILINGS OR CONDUIT FISHED INTO EXISTING WALLS MAY BE A MAXIMUM OF 6 FEET. ALLOW SLACK FOR MOVEMENT OF CONNECTED EQUIPMENT. SUPPORT AS REQUIRED. D. LIQUID-TIGHT FLEXIBLE METAL CONDUIT: - FABRICATE FROM GALVANIZED STEEL STRIP, JACKETED WITH PVC, MINIMUM SIZE 1/2 INCH. - STRAIGHT CONNECTORS, CADMIUM PLATED STEEL OR MALLEABLE IRON, INSULATED THROAT AND NEOPRENE SEALING RING, QZ "40" T SERIES, T & B "5330P" SERIES, RACO 353X AND 352X SERIES, OR EQUAL. - ANGLE CONNECTORS, CADMIUM PLATED STEEL OR MALLEABLE IRON, INSULATED THROAT AND NEOPRENE SEALING RING, QZ, T & B, RACO, OR EQUAL, COMPARABLE TO STRAIGHT CONNECTORS. - HARDWARE, CADMIUM PLATED STEEL. - LENGTH, NO GREATER THAN 18 INCHES. ALLOW SLACK FOR MOVEMENT OF CONNECTED EQUIPMENT. E. PVC CONDUIT: - SCHEDULE 40, NEMA TC2, TYPE II UNDERGROUND INSTALLATION. - MINIMUM SIZE, 1 INCH. - SCHEDULE 80, SCHEDULE 40 ENCASED IN CONCRETE OR RIGID CONDUIT WRAPPED FOR EMERGENCY SYSTEM. - ELBOWS, SCHEDULE 40 OR RIGID CONDUIT, ENCASED IN CONCRETE FOR SIZES 2 INCH AND LARGER. - EXTENSIONS ABOVE GRADE, RIGID STEEL (EXPOSED), EMT (CONCEALED INDOORS). - ADAPTERS, PVC TO RIGID STEEL, THREADED PLASTIC. 2.2 SUPPORTING DEVICES A. CONDUIT SUPPORTS: - WET LOCATIONS: - ONE HOLE GALVANIZED MALLEABLE IRON STRAP WITH GALVANIZED MALLEABLE OR CAST IRON CLAMP BACK, QZ/GEDEY TYPE 14-G. - DRY LOCATIONS: - GALVANIZED STEEL STRAPS, QZ/GEDEY TYPE 5-5 AND 14-5, T & B, APPLETON EQUIVALENT, OR EQUAL. - PLUMBERS PERFORATED STRAP IS NOT ACCEPTABLE. - HANGER ROD, 3/8 INCH, MINIMUM GALVANIZED ALL THREAD ROD OR AS DETAILED FOR SPECIFIC USE. B. CONDUIT RACKS: - FRAMING CHANNEL, STEEL, KINDORF, UNISTRUT, B-LINE, OR EQUAL. - CHANNEL AND HARDWARE SHALL BE HOT-DIP OR ELECTRO-GALVANIZED, EXCEPT THAT CHANNEL USED INDOORS IN DRY LOCATIONS MAY BE PAINTED. - CHANNELS ATTACHED TO BUILDING OR STRUCTURE SURFACES, 14 GAUGE, 1-5/8 INCH WIDE BY 13/16 INCH DEEP. OTHER CHANNELS, 12 GAUGE MINIMUM, 1-5/8 INCHES WIDE BY 1-5/8 INCHES DEEP, MINIMUM. - CONSTRUCT RACKS TO LIMIT DEFLECTION TO 1/360 OF SPAN. - LOAD ON TRAPEZ, ROD TYPE HANGERS, CONCRETE INSERTS AND BEAM CLAMPS, NOT TO EXCEED 700 POUNDS PER HANGER. PROVIDE RIGID FRAMES IF LOAD EXCEEDS 700 POUNDS PER HANGER. C. ANCHOR METHODS: - HOLLOW MASONRY, TOGGLE BOLTS OR SPIDER TYPE EXPANSION ANCHORS. - SOLID MASONRY, MALLEABLE IRON EXPANSION ANCHORS OR PRESET INSERTS. - METAL SURFACES, MACHINE SCREWS, BOLTS OR WELDED STUDS. - WOOD SURFACES, WOOD SCREWS, LAG BOLTS. - CONCRETE SURFACES, SELF-DRILLING ANCHORS OR POWDER DRIVEN STUDS. - RACEWAY AND FIXTURES SHALL NOT BE SUPPORTED SOLELY FROM GYPSUM BOARD CEILING. 2.3 OUTLET, PULL, AND JUNCTION BOXES A. CONSTRUCTION: DEEP DRAWN OR FABRICATED INTERLOCKED FLAT PIECES WITH RIVETED TABS, ELECTROGALVANIZED SHEET STEEL WITH ELECTROGALVANIZED HARDWARE. DO NOT USE SECTIONAL OR BUNGAL BOXES. B. SIZE: TO ACCOMMODATE THE REQUIRED NUMBER AND SIZES OF CONDUITS, WIRE, SPLICES AND DEVICES BUT NOT SMALLER THAN THE SIZE INDICATED OR SPECIFIED. C. PLASTER RING: PROVIDE FLUSH WITH WALL OR CEILING FINISH, EXCEPT WHERE OTHERWISE INDICATED OR SPECIFIED. D. DEVICE BOXES: FOR SINGLE SWITCHES AND RECEPTABLES, PROVIDE BOXES NOT LESS THAN 4 INCHES SQUARE BY 1-1/2 INCHES DEEP. FOR 2 DEVICES, PROVIDE BOXES NOT LESS THAN 4-1/2 INCHES SQUARE BY 1-1/2 INCHES DEEP. E. TELECOMMUNICATIONS BOXES: NO LESS THAN 4-11/16 INCHES SQUARE BY 2-1/8 INCHES DEEP. F. SPECIAL MOUNTING: IN CABINETS, TILE, CONCRETE BRICK, BRICK, STONE, WOOD OR SIMILAR MATERIAL, PROVIDE RECTANGULAR BOXES WITH SQUARE CORNERS AND STYLISH FINISH. FOR SINGLE DEVICES, PROVIDE BOXES 4 INCHES HIGH BY 2-1/2 INCHES WIDE BY 3-3/8 INCHES DEEP. FOR TWO MORE DEVICES, PROVIDE MULTI-GEAR, NON-SECTIONAL BOX WITH TILE OR MASONRY RING. G. WET OR DAMP LOCATIONS: CAST METAL. - BOX: MALLEABLE IRON. - COVER: GASKETED, WEATHERPROOF, MALLEABLE IRON, WITH STAINLESS STEEL SCREWS. - HUBS: THREADED. - LUGS: CAST MOUNTING MANUFACTURERS. - CROUSE-HINDS: TYPE FS FOR DRY OR EQUAL. - APPLETON: TYPE FS OR FO, OR EQUAL. 2.4 PULL AND JUNCTION BOXES OVER 300 CUBIC INCHES - GENERAL: FOR ALL WALL AND JUNCTION BOXES OVER 300 CUBIC INCHES, PROVIDE CODE GAUGE, SHEET STEEL BOXES WHICH MEET NEMA STANDARDS FOR PANELBOARD AND TERMINAL BOX CONSTRUCTION, WITH SCREW TYPE COVERS. - GROUNDING LUGS: WELD, BEFORE FINISH IS APPLIED, A GROUNDING PAD DRILLED FOR TWO BOLTED GROUNDING LUGS OR TWO GROUND STUDS ON THE BOX INTERIOR. - FINISH: APPLY RUST INHIBITING PRIME COAT AND 2 COATS OF BAKED ENAMEL, STANDARD FACTORY GRAY. - HARDWARE: CADMIUM PLATED STEEL SCREWS. 2.5 PRECAST CONCRETE BOXES - PROVIDE HIGH DENSITY REINFORCED CONCRETE PULL AND JUNCTION BOXES WITH H-20 TRAFFIC RATING. BOXES SHALL HAVE END AND SIDE KNOCKOUTS AND BE AS MANUFACTURED BY CHRISTY, FORNI, BROOKS, OR APPROVED EQUAL. FABRICATED BOXES WITH NON-SETTLING SHOULDERS TO FACILITATE MAINTAINING GRADE DURING BACKFILLING. UNLESS NOTED OTHERWISE, PROVIDE GALVANIZED STEEL CHECKER PLATE COVERS WITH HOLD-DOWN BOLTS, IDENTIFIED AS FOLLOWS: <table><tr><th>SYSTEM</th><th>IDENTIFICATION</th></tr><tr><td>POWER - 100 VOLTS TO 600 VOLTS</td><td>ELECTRICAL</td></tr><tr><td>LESS THAN 100 VOLTS</td><td>TEL, CABLE, FIRE ALARM, ETC. AS APPLICABLE</td></tr></table>	SYSTEM	IDENTIFICATION	POWER - 100 VOLTS TO 600 VOLTS	ELECTRICAL	LESS THAN 100 VOLTS	TEL, CABLE, FIRE ALARM, ETC. AS APPLICABLE
SYSTEM	IDENTIFICATION							
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REVISION DATE

Revision name XX/XX/XX

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REVISION DATE

75% Submittal 01/28/25

ELECTRICAL SPECIFICATIONS

2.6 WIRE AND CABLE

- A. CONDUCTOR, INSULATED COPPER, INDIVIDUAL CONDUCTORS, 98 PERCENT CONDUCTIVITY.
1. POWER CONDUCTORS, #12 AWG, MINIMUM TO 750 MCM, STRANDED.
 2. CONTROL CONDUCTORS #14 AWG, MINIMUM TO #10 AWG, STRANDED.

B. INSULATION:

1. RATED 600 VOLTS AND 90 DEGREE CELSIUS AS FOLLOWS:

ITEM	SIZE (AWG)	INSULATION TYPE
BRANCH CIRCUITS (DRY AND DAMP LOCATIONS)	#12 TO #4/0	THHN
BRANCH CIRCUITS (WET)	#12 TO #4/0	THWN-2 (OKONITE FOR #12-10, OR EQUAL)
FIXTURE TAPS (DRY & DAMP)	#12	THHN
FEEDERS (DRY & DAMP)	#12 TO #750 MCM	THHN
FEEDERS (WET)	#12 TO #750 MCM	RHW-2, USE 2-THWN-2, XHHW-2
CONTROLS (DRY & DAMP)	#14 TO #10	THHN
CONTROLS (WET)	#14 TO #10	THWN-2 (OKONITE OR EQUAL)

2.7 WIRE CONNECTIONS

- A. CONNECT WIRE TO BINDING POST, SCREW, STUD, BOLT OR BUS AS FOLLOWS:

1. #10 AWG AND SMALLER CONDUCTORS, COMPRESSION TYPE, NYLON, SELF INSULATED GRIP SPADE LUGS, T & B "STA KON", 3M SCOTCHLOK MNG, PANDUIT "PAN TERM", OR EQUAL.
2. #8 AWG TO #750 MCM COPPER CONDUCTORS, SOLDERLESS COPPER LUG TYPE CONNECTORS, WITH HEX HEAD OR ALLEN TYPE COMPRESSION SET SCREWS WITH CONFIGURATION TO SUIT APPLICATION, T & B "LOCKTITE", BURNDY "QA", OZ TYPE "X" OR "XL", OR EQUAL, USE TWO SCREW LUGS FOR WIRE #4/0 AND LARGER.

B. SPICE WIRE AS FOLLOWS:

1. #10 AWG AND SMALLER CONDUCTORS, TWIST ON SOLDERLESS, INSULATED SPRING CONNECTORS, 3M "SCOTCHLOKS", T & B "PIGGYS" OR EQUAL.

- C. SIZE, INSTALL AND TIGHTEN WIRE TERMINAL AND SPICE CONNECTORS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

2.8 TAPE

- A. WIRE SPICES: VINYL PLASTIC ELECTRICAL TAPE, 8.5 MIL AND 4.0 MIL, SCOTCH 33.
- B. CONDUIT WRAPPING: 10 MIL VINYL WRAPPING TAPE, MINNESOTA MINING AND MANUFACTURING COMPANY (3M) SCOTCHWRAP 50, PLYMOUTH 4613, OR EQUAL.

2.9 WIRING ACCESSORIES

- A. IDENTIFY CONDUCTORS WITH SELF ADHESIVE VINYL CLOTH MARKERS, SIZED TO FIT THE CONDUCTOR INSULATION, WITH MACHINE PRINTED BLACK MARKING, W.H. BRADY, THOMAS AND BETTS, OR EQUAL.

B. WIRE TIES:

- a. NYLON, ADJUSTABLE, AND SELF-LOCKING.

2.10 WIRING DEVICES

- A. IDENTIFY EACH DEVICE WITH PEDESTAL AND CIRCUIT NUMBER, LEAD, "A-15" INDICATED PANEL "A" CIRCUIT BREAKER "15". PROVIDE CLEAR P-TOUCH LABELS WITH BLACK LETTERING FOR INDOOR WIRING DEVICES, PHENOLIC LAMINATED ENGRAVED LABELS FOR ALL OUTDOORS INSTALLATIONS.
- B. FOR OUTDOOR WIRING DEVICES, PROVIDE LOCKABLE, HINGED METAL COVER SUITABLE FOR WET LOCATIONS, WHILE-IN-USE, TFMAC, BRX3300, OR EQUAL.
- C. PROVIDE 120 VOLT SINGLE AND DUPLEX RECEPTACLES WHICH MEET FEDERAL SPECIFICATION W-C-596 AS LISTED AND BEAR THE UL FED. SPEC LOGO.

	HUBBELL	PASS & SEYMOUR	LEVITON
NEMA 5-20R SINGLE	HBL 8310	8301	PS 5361-HG
NEMA 5-20R DUPLEX	HBL 8300-H	PS 8300-H	PS 5362-HG
NEMA 5-20R DUPLEX GFCI	GFR 8300-H	2059H	8898-HG
NEMA 15-20R TWIST LOCK	HBL2310	LS20-R	2310
NEMA 16-30R TWIST LOCK	HBL2620	LE30-R	2620

2.11 DISCONNECT SWITCHES, FUSED AND NON-FUSED

- A. WHERE INDICATED, PROVIDE HORSEPOWER RATED DISCONNECT SWITCHES, PAD-LOCKABLE IN THE OPEN POSITION. THE CURRENT RATING OF NON-FUSED SWITCHES SHALL BE GREATER THAN OR EQUAL TO THE OVERCURRENT PROTECTION UPSTREAM OF THE SWITCH. THE HORSEPOWER RATING SHALL BE DETERMINED IN ACCORDANCE WITH THE CEC.

B. THREE PHASE SWITCHES:

1. FUSED OR NON FUSED, AS INDICATED, 600 VAC, HEAVY DUTY TYPE SAFETY SWITCHES, MOUNTED IN NEMA 1 GENERAL PURPOSE ENCLOSURES IN DRY LOCATIONS AND NEMA 3R RAIN-TIGHT ENCLOSURES IN DAMP OR WET LOCATIONS, CUTLER HAMMER "CH", GENERAL ELECTRIC "TH", SQUARE D "3130" OR EQUAL.
2. CLEARLY INDICATE ON THE SWITCH ENCLOSURE THE "ON" AND "OFF" POSITIONS.
3. MECHANISMS, QUICK MAKE, QUICK BREAK. 100% LOAD MAKE AND LOAD BREAK RATED.
4. DOOR INTERLOCK, DEFEATABLE TO FACILITATE ACCESS INTO THE SWITCH ENCLOSURE WITH THE SWITCH IN THE CLOSED POSITION.
5. EQUIP FUSIBLE SWITCHES WITH CLASS R FUSE REJECTION CLIPS.

2.12 FUSES

- C. GENERAL: PROVIDE UL CLASS-R OR CLASS RK-1 CURRENT LIMITING, TIME DELAY, FUSES WHERE INDICATED, RATED TO 200,000 AMPERES SYMMETRICAL INTERRUPTING CAPACITY.
- D. CLASS L FUSES: OVER 600 A, FERRAZ-SHAWMUT "AABY", OR EQUAL.
- E. CLASS RK1 FUSES: UP TO 600 A, FERRAZ-SHAWMUT A2D OR A6D DEPENDING ON VOLTAGE, OR EQUAL.

2.13 CIRCUIT BREAKERS

- A. PROVIDE BOLTED-TYPE THERMAL MAGNETIC, MOLDED CASE, WITH INVERSE TIME CURRENT OVERLOAD, AND INSTANTANEOUS MAGNETIC TRIPS, TRIP-FREE AND TRIP-INDICATING. ALL POLES OF MULTI-POLE DEVICE SHALL OPERATE SIMULTANEOUSLY DURING OPEN, CLOSE AND TRIP OPERATIONS. PROVIDE CIRCUIT BREAKERS INDICATED WITH VOLTAGE AND INTERRUPTING CAPACITY NOT LESS THAN EXISTING.

2.14 LED LUMINAIRES

- A. COMPONENTS: UL #750 RECOGNIZED OR LISTED AS APPLICABLE.
- B. TESTED IN ACCORDANCE WITH IES LM-79 AND IES LM-80.
- C. LED ESTIMATED USEFUL LIFE: MINIMUM OF 50,000 HOURS AT 70 PERCENT LUMEN MAINTENANCE, CALCULATED BASED ON IES LM-80 TEST DATA.
- D. 75CRI MINIMUM OUTDOOR LIGHTING, 90 CRI MINIMUM INDOOR.
- E. KELVIN TEMPERATURE AS SPECIFIED.

2.15 LIGHTING CONTROL DEVICES

- A. PROVIDE LIGHTING CONTROL DEVICES (E.G., AUTOMATIC TIME SWITCH CONTROL DEVICE, MOTION SENSOR, OCCUPANT SENSOR, PHOTOSENSOR, AUTOMATIC DAYLIGHTING CONTROL DEVICE) THAT MEET THE STATE OF CALIFORNIA, TITLE 24, STATE BUILDING STANDARDS, PART 6, CALIFORNIA ENERGY CODE, 2016 EDITION AND THAT HAVE BEEN CERTIFIED TO THE

COMMISSION

- B. PROVIDE DIMMERS THAT ARE COMPATIBLE WITH THE PROVIDED LED DRIVERS AND/OR BALLASTS.

2.16 PEDESTAL TYPE DISTRIBUTION EQUIPMENT AND CONTROL CABINETS

A. CONSTRUCTION:

1. ENCLOSURE: FABRICATE PEDESTALS FROM SHEET STEEL, TWELVE (12) GAUGE EXTERIOR, FOURTEEN (14) GAUGE INTERIOR. WELD THE ENTIRE ENCLOSURE ASSEMBLY, WITH ALL WELDS GROUND SMOOTH. CONFORM TO NEMA 3R AND NEMA 12 STANDARDS. PROVIDE DUST-TIGHT DOORS, WITH NEOPRENE GASKETING.
2. PROVIDE EXTERIOR DOOR WITH LENSED WINDOW FOR UTILITY METER VIEWING A THREE-POINT LATCHING ASSEMBLY WITH A HEAVY DUTY PAD-LOCKABLE HANDLE. PROVIDE DEADFRONT, FREE STANDING ASSEMBLIES, FOR MOUNTING TO AN ANCHOR MOLT BASE. HINGE EXTERIOR DOOR AND DEADFRONT INTERIOR PEDESTAL WITH A CONTINUOUS PIANO TYPE, STAINLESS STEEL HINGE, WITH A MINIMUM THREE, THIRTY-SECOND (3/32) INCH PIN. PROVIDE NO SCREWS, RIVETS, OR BOLTS VISIBLE OUTSIDE THE ENCLOSURE. ALL SCREWS, BOLTS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL.
3. INCOMING LINE: BOTTOM, WITH LUGS FOR TERMINATION OF ELECTRIC SERVICE CONDUCTORS.
4. PROVIDE METER SOCKET TO ALLOW FOR UTILITY METER.
5. FINISH: DEGREASE, CLEAN, PHOSPHATIZE, PRIME AND FINISH ALL INTERIOR AND EXTERIOR SURFACES WITH AN ELECTROSTATICALLY APPLIED BAKED ENAMEL, WHITE INTERIOR, RANCO GREEN EXTERIOR.
6. WIRING: FACTORY CONNECT ALL INTERIOR WIRING TO TERMINAL BLOCKS. PROVIDE TERMINALS FOR FIELD CONNECTIONS. HARNESS WIRING WITH CABLE TIES AND FAN WIRING AT TERMINALS TO FACILITATE IDENTIFICATION. TERMINATE CONDUCTORS FROM THE INTERIOR DEADFRONT HINGED PEDESTAL TO TERMINAL BLOCKS IN THE PEDESTAL INTERIOR, HARNESSSED AND RELIEVED FROM STRAIN TO PERMIT A MINIMUM OF 90 DEGREE DOOR SWING. PROVIDE #14 AWG TYPE MTW INTERIOR CONTROL WIRING.
7. NAME PLATES:
 - a. PROVIDE AN ENGRAVED LAMINATED NAMEPLATE IDENTIFYING PEDESTAL AND ALL BREAKERS.
 - b. PROVIDE A MANUFACTURER'S NAMEPLATE ON THE DEADFRONT INTERIOR PEDESTAL IDENTIFYING PEDESTAL TYPE, VOLTAGE RATING, CURRENT RATING AND MANUFACTURER'S NAME.

B. BUSSING:

1. PHASE BUS: COPPER CABLE, BUS TYPE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE OR TIN PLATED COPPER, WITH A MAXIMUM CURRENT DENSITY NOT TO EXCEED ONE THOUSAND (1,000) AMPERES PER SQUARE INCH OF BUS CROSS SECTIONAL AREA. BRACE BUSSING FOR TWENTY-TWO THOUSAND (22,000) RMS AMPERES, MINIMUM, SHORT CIRCUIT DUTY.
2. NEUTRAL BUS: FULL SIZE, COPPER WITH LUGS FOR CONNECTION OF NEUTRAL CONDUCTORS.
3. GROUND BUS: HALF-SIZE, COPPER, WITH LUGS FOR CONNECTION OF GROUND CONDUCTORS.
4. SPACING: MAINTAIN CODE SEPARATION BETWEEN PHASES AND BETWEEN PHASE AND GROUND.
5. DIRECTORY: PROVIDE A DIRECTORY CARD WHICH FITS INTO SLOTS IN THE BACK OF PEDESTAL DOOR. PROTECT DIRECTORY WITH NON-YELLOWING PLASTIC PLATE.

C. CIRCUIT BREAKERS

1. PROVIDE CIRCUIT BREAKERS FOR MISCELLANEOUS BRANCH CIRCUITS WITH FRAME SIZES AND RATINGS AS SHOWN ON THE PLANS.
2. BOLT-ON, THERMAL MAGNETIC, MOLDED CASE, WITH INVERSE TIME CURRENT OVERLOAD, AND INSTANTANEOUS MAGNETIC TRIPS, TRIP-FREE AND TRIP-INDICATING ALL POLES OF MULTI-POLE DEVICE SHALL OPERATE SIMULTANEOUSLY DURING OPEN, CLOSE AND TRIP OPERATIONS. PROVIDE CIRCUIT BREAKERS INDICATED WITH THE FOLLOWING RATINGS:

PEDESTAL TYPE	CIRCUIT BREAKER FRAME	TRIP RATING (AMPERES)	VOLTAGE (AC RATING)	SYMMETRICAL AC INTERRUPT CAPACITY
1	100/1 POLE	15-100	120	10,000 MIN
	100/2 AND 3 POLES	15-100	240	10,000 MIN
	150/2 AND 3 POLES	110-150	240	18,000 MIN
	225/3 POLES	125-225	240	22,000 MIN

PEDESTAL TYPE	CIRCUIT BREAKER FRAME	TRIP RATING (AMPERES)	VOLTAGE (AC RATING)	SYMMETRICAL AC INTERRUPT CAPACITY
2	100/1 POLE	15-100	277	14,000 MIN
	100/2 AND 3 POLES	15-100	480	14,000 MIN
	150/2 AND 3 POLES	110-150	480	25,000 MIN
	225/3 POLES	125-225	480	25,000 MIN
3. MOUNT MOTOR CIRCUIT PROTECTORS AND BRANCH CIRCUIT BREAKERS TO STANDOFFS ON THE PEDESTAL BACKPAN, WITH THE HANDLES PROTRUDING THROUGH THE INTERIOR DEADFRONT PEDESTAL.
4. FACTORY TEST EACH PEDESTAL ASSEMBLY FOR CONTINUITY, SHORTS, GROUNDS, AND EACH FUNCTION PRIOR TO SHIPMENT.

PART 3 - EXECUTION

A. RACEWAY SYSTEMS

- A. INSTALL ALL WIRING IN RACEWAYS. INSTALL RACEWAY SYSTEMS, INCLUDING CONDUITS, HANGERS, HOOKS AND SUPPORT CHANNELS PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS. COORDINATE LOCATION OF RACEWAY SYSTEMS WITH OTHER DIVISIONS PRIOR TO COMMENCING INSTALLATION.
- B. RIGID STEEL CONDUIT: SUITABLE FOR USE IN ALL LOCATIONS. FOR UNDERGROUND INSTALLATIONS TAPE WRAP CONDUIT COMPLETELY WITH TAPE SUITABLE FOR UNDERGROUND INSTALLATIONS, DOUBLE LAP OF CALPUIC 10 MIL OR EQUAL.
- C. ELECTRICAL METALLIC TUBING: SUITABLE FOR USE IN CONCEALED DRY LOCATIONS, NOT IN CONCRETE, MASONRY, OR UNDERGROUND, OR SUITABLE EXPOSED, MINIMUM 8 FEET ABOVE FINISHED FLOOR. USE 4 INCH CONDUIT SLEEVES TO PENETRATE TECHNOLOGY EQUIPMENT ROOM FLOORS PROJECTING 6 INCHES ABOVE FINISHED FLOOR WITHOUT A BEND. PROVIDE BUSHINGS AT BOTH END OF CONDUIT.
- D. FLEXIBLE METAL CONDUIT: SUITABLE FOR CONNECTION OF EXCESSED LIGHTING FIXTURES OR OTHER DEVICES REQUIRING FLEXIBLE CONNECTIONS IN DRY LOCATIONS. FLEXIBLE METAL CONDUIT MAY BE FISHED INTO EXISTING WALLS AS ALLOWED BY THE CEC. LENGTH SHALL NOT EXCEED 6'-0".
- E. LIQUID TIGHT FLEXIBLE METAL CONDUIT: SUITABLE FOR CONNECTION OF EQUIPMENT IN DAMP OR WET LOCATIONS.
- F. PVC CONDUIT: SUITABLE FOR USE IN CONCEALED DRY LOCATIONS, WITH A MINIMUM OF 18 INCHES OF COVER. FABRICATE FIELD BENDS WITH AN APPROVED THERMAL BENDING AND JOG FOR UNDERGROUND EMERGENCY SYSTEMS ENCASED CONDUIT IN CONCRETE, MINIMUM OF 2" ALL AROUND. MAINTAIN SEPARATION BETWEEN CONDUITS USING PLASTIC SPACERS SPECIFICALLY DESIGNED FOR THE PURPOSE.
- G. CLEAN AND MANDREL ALL UNDER FLOOR/GROUND RACEWAYS BEFORE WIRE IS INSTALLED.

B. CONDUIT SUPPORTS

1. SUPPORT ALL CONDUITS AT INTERVALS NOT TO EXCEED 10 FEET.
2. SUPPORT INDIVIDUAL CONDUITS WITH CONDUIT HANGERS OR CLAMP BACK AND NEST BACK, IF REQUIRED FOR ENTRANCE INTO THE EQUIPMENT.
3. SUPPORT MULTIPLE CONDUITS, 2 OR MORE IN PARALLEL, WITH FRAMING CHANNEL AND PIPE CLAMPS.
4. FIRE STOP PENETRATIONS OF CONDUITS, SLEEVES AND CABLE TRAYS IN WALLS REQUIRING PROTECTED OPENINGS. PROVIDE FIRE STOP MATERIAL WHICH IS A TESTED ASSEMBLY APPROVED BY THE CALIFORNIA STATE FIRE MARSHAL.
5. CUT ENDS OF FRAMING CHANNEL INSTALLED OUTDOORS OR IN WET LOCATIONS SHALL BE PAINTED WITH ZINC RICH PAINT.

C. CONDUIT BENDS:

1. CONDUIT BENDS:
 - a. ELECTRICAL CONDUITS: PROVIDE NO MORE THAN (3) 90 DEGREE CONDUIT BENDS OR THE EQUIVALENT NUMBER OF SMALLER RADIUS BENDS IN ANY CONDUIT RUN BETWEEN BOXES OR EQUIPMENT.
 - b. RADIO COMMUNICATIONS CONDUITS: PROVIDE NO MORE THAN (2) 90 DEGREE BENDS OR THE EQUIVALENT NUMBER OF SMALLER RADIUS BEND IN ANY CONDUIT RUN BETWEEN BOXES OR STUD, WITH RADIUS 10 TIMES THE DIAMETER OF THE CONDUIT.

3. LENGTH OF RUN: 400 FEET MAXIMUM, LESS 100 FEET FOR EACH EQUIVALENT 90 DEGREE BEND.

4. FABRICATE BENDS AND OFFSETS WITH A HICKEY OR CONDUIT BENDER DESIGNED SPECIFICALLY FOR USE WITH THE TYPE OF CONDUIT TO BE BENT, OR USE FACTORY MADE BEND.
5. RADIUS OF UNDERGROUND BENDS: MINIMUM 10 TIMES CONDUIT RADIUS.

3.2 BOXES AND CABINETS

- A. PLACE OUTLET BOXES IN A LOCATION AS CLOSE TO THAT SHOWN ON THE PLANS AS POSSIBLE. COORDINATE LOCATION OF BOXES WITH OTHER DIVISIONS.
- B. INSTALL WALL MOUNTED OUTLET BOXES SO THAT THE DISTANCE FROM THE CENTERLINE OF THE BOX TO FINISHED FLOOR IS AS LISTED OR INDICATED ON PLAN:
 1. RECEPTACLES, +1 FOOT-6 INCHES
 2. SWITCHES, +45 INCHES
- C. INSTALL JUNCTION BOXES WITH COVERS ACCESSIBLE AFTER INSTALLATION. DO NOT INSTALL JUNCTION BOXES FLUSH WITH FINISH WALLS OR CEILINGS UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.
- D. ATTACH SURFACE BOXES WITH:
 1. STEEL OR MALLEABLE IRON EXPANSION ANCHORS IN CONCRETE OR SOLID MASONRY.
 2. WOOD SCREWS IN WOOD.
 3. TOGGLE BOLTS IN HOLLOW WALLS OR MASONRY.
 4. MACHINE SCREWS, BOLTS OR WELDED STUDS IN STEEL.
- E. ATTACH FLUSH BOXES WITH ADJUSTABLE BAR TYPE HANGERS SCREW FASTENED TO TWO STUDS AND ON BOTH SIDES OF THE BOX.
- F. FOR ALL SURFACE MOUNTED BOXES OR CABINETS MOUNTED IN WET OR DAMP LOCATIONS PROVIDE WEATHERPROOF ENCLOSURES AND AT LEAST 1/4 INCH AIR SPACE BETWEEN BOX AND MOUNTING SURFACE, PER CEC 312.2.

3.3 INSULATED CONDUCTORS AND CABLE

- A. EXERCISE EXTREME CARE WHEN PULLING CONDUCTORS AND CABLE INTO CONDUITS TO AVOID KINKING, TWISTING, NICING OR SCRATCHING OF THE INSULATION OR THE PLACEMENT OF EXTREME STRESS ON THE CONDUCTORS OR CABLE. WHEN REQUIRED, UTILIZE UL APPROVED PULLING COMPOUNDS TO ASSIST IN PULLING CONDUITS.
- B. COLOR CODE CONDUCTORS BY PHASE SEQUENCE A-B-C WHEN LOOKING INTO THE FRONT OF THE EQUIPMENT FROM LEFT-TO-RIGHT, TOP-TO-BOTTOM OR FRONT-TO-BACK. PROVIDE CONDUCTORS WITH THE APPROPRIATE PHASE COLOR OR MARK CONDUCTORS WITH A MINIMUM OF 6 INCHES OF PHASE TAPE OR ENDS CONNECTED TO TERMINALS. PHASE CODE CONDUCTORS AS LISTED:

VOLTAGE	PHASE A	PHASE B	PHASE C	NEUTRAL	GROUND
120/208	BLACK	RED	BLUE	WHITE	GREEN
120/240	BLACK	RED	ORANGE	WHITE	GREEN
277/480	BROWN	ORANGE	YELLOW	GRAY	GREEN
- C. IDENTIFY EACH CONDUCTOR WITH ITS RESPECTIVE CIRCUIT NUMBER AT EACH BOX OR TERMINAL.
- D. CONNECTIONS:
 1. UTILIZE TWIST-ON SOLDERLESS CONNECTORS FOR SPlicing RECEPTACLE AND LIGHTING CIRCUITS #10 AWG WIRE SIZE AND SMALLER.
 2. SPICES AND TAPS WILL NOT BE PERMITTED FOR OTHER THAN RECEPTACLE AND LIGHTING CIRCUITS, OR FOR WIRE LARGER THAN #10.
 3. TERMINATE CONDUCTORS AT MOTORS WITH BOLTED CONNECTIONS, INSULATED WITH PLASTIC TAPE.

3.4 WIRING DEVICES

- A. CONNECT WIRING DEVICES TO CIRCUITS INDICATED USING SIDE OR BACK WIRING TERMINALS.
 - B. CONNECT GROUNDING PIGTAIL FROM RECEPTABLES TO OUTLET BOX WITH SCREW.
 - C. INSTALL WIRING DEVICES FLUSH WITH THE DEVICE PLATE FRONTS.
 - D. ALIGN PLATES PLUMB WITH WALL, AND COVER OPENING, WITHOUT USE OF "JUMBO" PLATES.
 - E. INSTALL RECEPTABLES WITH GROUNDING TERMINAL UP.
- 3.5 DISCONNECT SWITCHES
- A. INSTALL DISCONNECT SWITCHES WHERE INDICATED. PROVIDE ALL MOUNTING HARDWARE AND ACCESSORIES.
 - B. PROVIDE A FLEXIBLE CONNECTION FROM THE DISCONNECT SWITCH TO THE MOTOR UNLESS OTHERWISE INDICATED.
 - C. ATTACH DISCONNECT SWITCHES WITH SPECIFIED ANCHORS.
 - D. PHASE TAPE AND IDENTIFY CIRCUIT NUMBERS AS SPECIFIED.
 - E. INSTALL FUSES WHERE INDICATED.

3.6 GROUNDING

- A. PERMANENTLY AND EFFECTIVELY GROUND ALL RACEWAY SYSTEMS, SUPPORTS, CABINETS, SWITCHBOARDS, CONTROL EQUIPMENT, MOTOR FRAMES, LIGHTING FIXTURES AND OTHER UTILITIES ON A BASIS.
- B. PROVIDE A GROUND WIRE IN EACH CONDUIT CARRYING CIRCUITS OPERATING AT 100 VOLTS OR HIGHER BLENDED AT EACH END TO EQUIPMENT. SIZE AS SHOWN ON THE DRAWINGS OR PER CEC.

3.7 ELECTRICAL WORK FOR EQUIPMENT

- A. PROVIDE ALL CONNECTIONS TO EQUIPMENT INCLUDING ELECTRICAL SUPPLY.
- B. REVIEW DIVISION 23 MECHANICAL SCHEDULE REQUIREMENTS FOR ADDITIONAL WORK REQUIRED.

3.8 LIGHTING FIXTURES

- A. INSTALL LIGHTING FIXTURES COMPLETELY WITH LAMPS, READY FOR OPERATION.
- B. SECURE FIXTURES TO THE STRUCTURE BY MEANS OF BRACKETS, FLANGES AND OTHER MOUNTING HARDWARE SUITED FOR THE FIXTURES AND TYPE OF INSTALLATION.
- C. SECURE SURFACE MOUNTED FIXTURES WITH A MINIMUM OF (2) 1/4 INCH SLEEVES INTO SUBSTANTIAL STRUCTURE (NOT JUST INTO A GYPSSUM BOARD CEILING), OR AS DETAILED.
- D. CLEAN LIGHTING FIXTURES FOR FINAL ACCEPTANCE.

3.9 LIGHTING CONTROL DEVICES

- A. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE STATE OF CALIFORNIA, TITLE 24, STATE BUILDING STANDARDS, PART 6, CALIFORNIA ENERGY CODE, 2016 EDITION.
- B. OBTAIN SIGNATURE FOR PROPER OPERATION AND FOR THE REPRESENTATIVE SCHEDULE OF OPERATION, MAINTAINING COMPLIANCE WITH TITLE 24.
- C. STRUCTURE OWNER'S REPRESENTATIVE PERSONNEL FOR PROGRAMMING AND SCHEDULING AND MAINTENANCE OF DEVICES AND LIGHTING CONTROL PANEL.

3.10 PEDESTAL TYPE DISTRIBUTION

- PROTECT PEDESTAL FROM DAMAGE, ABUSE, DIRT AND DEBRIS DURING CONSTRUCTION. KEEP EQUIPMENT FREE FROM DIRT, SCRATCHES, NICKS, BUSTERS AND OTHER MARKS NOT PART OF THE FACTORY FINISH. MAKE TOUCH-UPS TO THE FINISH WITH FACTORY ENAMEL.
- A. OBTAIN NOTED OR DRAWING, ANCHOR TO CONCRETE SLAB WITH 1/2 INCH OR LARGER ANCHOR BOLTS FASTENED TO WALLABLE IRON OR STEEL EXPANSION SHELD IN THE SLAB. SUBMIT A DETAIL INDICATING ANCHOR METHOD.
 - C. COORDINATE ALL REQUIRED CONDUIT OPENINGS, BLOCKHOLE, STUBS, AND CONDUIT ENTRANCE REQUIREMENTS.
 - D. IDENTIFY CONDUCTORS WITH CIRCUIT NUMBERS AND PHASE TAPE.
 - E. NEATLY ARRANGE WIRING WITHIN THE EQUIPMENT. BUNDLE AND WRAP CONDUCTORS #8 AWG AND SMALLER WITH PLASTIC WIRE TIES.
 - F. INSTALL AN INSULATED GROUNDING BUSHING ON CONDUITS WHICH ENTER THE EQUIPMENT.



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REVISION DATE

Revision name XX/XX/XX



1/28/2025

SILVER SPRUCE
(KT-52) PARK
2050 Silver Spruce Dr,
Roseville, CA 95747

REVISION DATE

75% Submittal 01/28/25

PROJECT NO: 24013

DRAWN BY: KL

CHECKED BY: SK

SCALE: As Shown

SHEET TITLE

ELECTRICAL SPECIFICATIONS

SHEET

E4.2

33 OF 52



Electrical Engineers | Lighting Designers

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Tel: (916) 923-4400

PROJECT #: 24074.21

PROJECT MGR: Stuart Lindsay

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title14/2019standards> November 2019

CA Building Energy Efficiency Standards - 2019 Residential Compliance <http://www.energy.ca.gov/title24/2019/title24.html> November 2019

SILVER SPRUCE
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Roseville, CA 95747

E3.1

100 Howe Ave., Suite 235N

Tel: (916) 923-4400

PROJECT MGR. Stuart Lindsay

Jan 28, 2025 - 10:38am / p1400000
UNAUTHORIZED CHANGES & ISSUES M. Neils Engineering, Inc. Preparing these plans will not be responsible for, or liable for unauthorized changes to or use to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.

STATE OF CALIFORNIA

Outdoor Lighting

MICC-LTO 6 (Form 12/18)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

Project Name: City of Roseville WB-50 School Park Site

Report Page: Page 5 of 6

Project Address: Solara Drive

Date Prepared: 11-09-2023

NRCC-LTO 6

11-09-2023

DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Public institutions: Institutions have been made based on information provided in previous states of this document. If any selection needs to be changed, please explain why in Table 1. Additional Remarks: These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/2013/01/24/2013standards>

YES	NO	Form/Title	Field Inspector	
			Pass	Fail
☒	☐	MICC-LTO-ED-A - Must be submitted for all outdoor lighting controls except for alterations where controls area added to \$20 luminaires.	☐	☐

EA Building Energy Efficiency Standards - 2013 Minimum Standard Compliance: <http://www.energy.ca.gov/2013/01/24/2013standards>

November 2019

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NRCC-LTO 6

11-09-2023

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete

Documentation Author Name: Jose U. Bastian

Documentation Author Signature: 

Company: M. Neils Engineering, Inc.

Signature Date: 01/28/2025

Address: 100 Howe Ave, Suite 235N

CEA/HERS Certification Identification (if applicable):

City/State/Zip: Sacramento, CA 95825

Phone: (916) 923-4400

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.

2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).

3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.

4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculation, plans and specifications submitted to the enforcement agency for approval with this building permit application.

5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Jose U. Bastian

Responsible Designer Signature: 

Company: M. Neils Engineering, Inc.

Date Signed: 01/28/2025

Address: 100 Howe Ave, Suite 235N

License: E20229

City/State/Zip: Sacramento, CA 95825

Phone: (916) 923-4400

EA Building Energy Efficiency Standards - 2013 Minimum Standard Compliance: <http://www.energy.ca.gov/2013/01/24/2013standards>

November 2019

For Council Approval
Not for Bidding



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PROJECT NO: 24013

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CHECKED BY: SKL

SCALE: As Shown

SHEET TITLE

TITLE 24 - OUTDOOR LIGHTING COMPLIANCE FORMS

SHEET

E5.2

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LEGEND

EXISTING	PROPOSED
SAW CUT AND CONFORM LINE	
RETAINING WALL	
A.C. PAVEMENT	
CONC. VALLEY GUTTER	
CONC. SIDEWALK OR PAD	
6" CURB & GUTTER	
EDGE OF A.C. PAVEMENT	
6" VERTICAL CURB	
CENTER LINE	
SANITARY SEWER MAIN	8" SS
STORM DRAIN MAIN	15" SD
PERFORATED PIPE	6" SD
WATER MAIN	6" W
FIRE WATER MAIN	6" FW
DOMESTIC WATER MAIN	6" DW
CHILLED WATER MAIN	6" CHW
IRRIGATION LINE	2" IRR
HOT WATER SUPPLY & RETURN	HWS-HWR
STEAM LINE	ST
TRENCH DRAIN	
CONDENSATE RETURN	CR
FLOW LINE	
CHAIN LINK FENCE	X X
GAS MAIN	G
ELECTRIC AND SIGNAL DUCT BANK	E
OVERHEAD ELECTRIC LINE	OHE
UNDERGROUND ELECTRIC LINE	UGE
STREET LIGHT CONDUIT	SL
CONTOUR ELEVATION LINE	BS
SPOT ELEVATION	x 95.94
DIRECTION OF SLOPE	2:1 1%
GAS METER	GM
GAS VALVE	GV
WATER METER	WM
WATER VALVE	WV
FIRE HYDRANT	HF
BACK FLOW PREVENTOR	BFP
POST INDICATOR VALVE	PV
FIRE DEPARTMENT CONNECTION	FD
WATER LINE TEE	WV
CAP AND PLUG END	ARV
AIR RELEASE VALVE	ARV
SIGN	
ACCESSIBLE RAMP	
CONCRETE THRUST BLOCK	
REDUCER	
SANITARY SEWER MANHOLE	SSCO
SANITARY SEWER CLEANOUT	SSCO
STORM DRAIN MANHOLE	SDCO
STORM DRAIN AREA DRAIN	SDCO
STORM DRAIN CATCH BASIN	SDCO
STORM DRAIN CURB INLET	SDCO
STORM DRAIN CLEANOUT	SDCO
ELECTROLYZER	
JOINT POLE	
OVERLAND RELEASE	
CONSTRUCTION DETAIL REFERENCE	

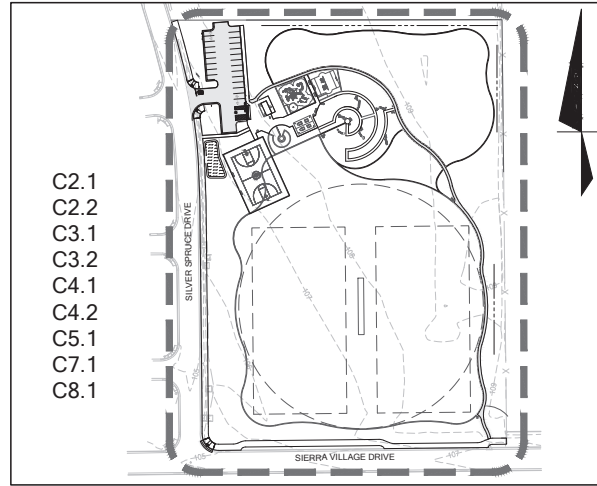
ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ADA	AREA DRAIN
ASB	AMERICANS WITH DISABILITIES ACT
BC	AGGREGATE SUBBASE
BFP	BEGINNING OF CURVE
BLDC	BACK FLOW PREVENTOR
BOD	BUILDING CORNER
BOL	BOLLARD
BOW	BOTTOM OF DOCK
BOL	BOLLARD
BOL	BOTTOM OF STEP
BOL	PS @ BOTTOM OF WALL
BVC	BEGIN VERTICAL CURVE
CB	CONCRETE OR CIVIL
C&G	CURB AND GUTTER
CB	CATCH BASIN
CI	COMBINATION INLET
CI	CAST IRON PIPE
CL	CENTER LINE OR CLASS
OMP	CORRUGATED METAL PIPE
CL	CLEANOUT
CO	CURB OPENING INLET
CONC	CONCRETE
CONST	CONSTRUCTION OR CONSTRUCT
CY	CUBIC YARD
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DROP INLET
DI	DUCTILE IRON PIPE
DOM	DOMESTIC
DW	DOMESTIC WATER
DW	DRAINAGE
E	EAST
EC	END OF CURVE
EP	EDGE OF PAVEMENT
ER	END OF RETURN
EVC	END VERTICAL CURVE
ELEV	ELEVATION
EX. EXIST.	EXISTING
FD	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISHED FLOOR
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FO	FOUNDATION
FS	FINISHED SURFACE
FT	FOOT
FW	FIRE WATER
G	GROUND ELEVATION
GB	GRADE BREAK
GV	GATE VALVE
HR	ACCESSIBLE RAMP
HP	HIGH POINT
INV	INVERT ELEVATION
JP	JOINT POLE
JP	JOINT TRENCH
LP	LIP OF GUTTER
LP	LOW POINT
LSA	LANDSCAPE ARCHITECT
LSA	LANDSCAPE ARCHITECT
MAX	MAXIMUM
MIN	MINIMUM
MPVC	MIDPOINT OF VERTICAL CURVE
MCH	MONUMENT
N	NORTH
N.L.C.	NOT IN CONTRACT
NUMBER	NUMBER
NTS	NOT TO SCALE
P	PAVEMENT ELEVATION
PCC	PORTLAND CEMENT CONCRETE / POINT OF CONTINUOUS CURVATURE
PV	POST INDICATOR VALVE
PL	PROPERTY LINE
PMH	POWER MANHOLE
PDC	POINT ON CURVE
PP	POWER POLE
PVC	POINT OF REVERSE CURVATURE
PVC	POLYVINYL CHLORIDE PIPE
R	RADIUS
RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE
RPPA	REDUCED PRESSURE PRINCIPLE ASSEMBLY
R/W	RIGHT OF WAY
S	SLOPE OR SOUTH
SB	SEWAGE BASIN
SD	STORM DRAIN
SD	SILT FENCE
SG	SURGRADE
SMH	SIGNAL MANHOLE
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
TD	TRENCH DRAIN
TC	TOP OF CURB
TD	TRENCH DRAIN
TD	TOP OF DOCK
TOE	TOE OF SLOPE
TOS	TOP OF SLAB
TOW	TOP OF WALL
TS	TYPICAL
U/G	UNDERGROUND
VC	VERTICAL CURVE
W	WATER
WV	WATER VALVE
W	WEST
W	WITH

SILVER SPRUCE (KT 52) PARK

2050 SILVER SPRUCE DR.

ROSEVILLE, CA 95747



KEY MAP

1" = 100'

UNAUTHORIZED CHANGES AND USES

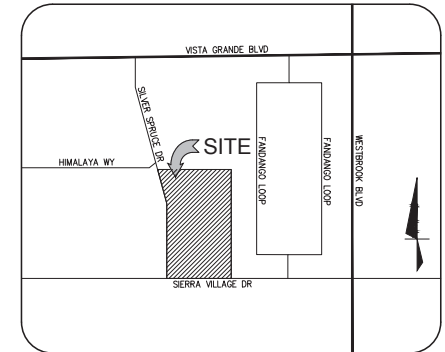
CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARED BY THE PLANS.

EARTHWORK QUANTITIES

CUT 3500 CY
FILL 3500 CY
BALANCE 0 CY

THE EARTHWORK QUANTITIES SHOWN ARE PROVIDED FOR THE PURPOSE OF GRADING PERMIT APPROVAL ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CARRY OUT THE CUT/FILL, IMPORT/EXPORT AS NECESSARY TO MEET THE DESIGN GRADES AS SHOWN ON THE PLANS. REGARDLESS OF THE ESTIMATED EARTHWORK QUANTITIES AS INDICATED, SIGNIFICANT REVISIONS TO THE QUANTITIES NEED REVIEW BY THE CITY OF ROSEVILLE, PLACER COUNTY.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME ALL AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL, HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXISTING LIABILITY ARISING FROM SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



VICINITY MAP

N.T.S.

PROJECT DESCRIPTION

THE PROJECT PROPOSES CONSTRUCT A PARK AND ASSOCIATED SITE IMPROVEMENTS WITHIN CITY OF ROSEVILLE. THERE ARE FOUR ALTERNATIVE PROPOSALS THAT MAY BE ADOPTED DURING THE APPROVAL PROCESS: ALTERNATIVE ONE IS AN ASPHALT BASKETBALL COURT, ALTERNATIVE TWO IS A SINGING AREA, ALTERNATIVE THREE IS NATURE EXPLORATION AREA, AND ALTERNATIVE FOUR IS ADDITIONAL TURF AREA WITHIN THE PROJECT SITE.

OWNER INFO

PARK PLANNING & DEVELOPMENT, CITY OF ROSEVILLE, CALIFORNIA
CONTACT PERSON: TARA GEE
PARK PLANNING & DEVELOPMENT MANAGER CALA #3868
PARKS, RECREATION & LIBRARIES
ADDRESS: 3100 VERNON STREET, ROSEVILLE, CA 95678
TEL: (916) 774-2653
MAIL: lge@roseville.ca.us

CIVIL SHEET INDEX

C 1.0	CIVIL COVER SHEET
C 1.1	GENERAL NOTES
C 1.2	CITY OF ROSEVILLE STANDARD NOTES
C 2.1	TOPOGRAPHIC SURVEY
C 2.2	TOPOGRAPHIC SURVEY
C 3.1	GRADING AND DRAINAGE PLAN
C 3.2	GRADING AND DRAINAGE PLAN
C 3.3	GRADING AND DRAINAGE PLAN
C 4.1	UTILITY PLAN
C 4.2	UTILITY PLAN
C 5.1	STORMWATER MANAGEMENT PLAN
C 6.0	CONSTRUCTION DETAILS
C 6.1	CONSTRUCTION DETAILS
C 7.1	SOILAGE AND STRIPING PLAN
C 8.1	EROSION CONTROL PLAN
C 8.2	EROSION CONTROL DETAILS

NOTE: IN ACCORDANCE WITH THE CITY'S NOISE ORDINANCE, THE HOURS OF PROJECT CONSTRUCTION SHALL BE LIMITED TO THE FOLLOWING: 7:00 A.M. TO 7:00 P.M. (MONDAY THROUGH FRIDAY) 8:00 A.M. TO 8:00 P.M. (SATURDAY, SUNDAY, AND HOLIDAYS).

CITY OF ROSEVILLE

DEPT. OF DEVELOPMENT SERVICES

ACCEPTED BY:	
CITY ENGINEER	DATE

CITY OF ROSEVILLE
APPROVAL STAMP



build on.
sandis.net

DATE: 08.30.2024

SCALE: N.T.S.

PROJECT No.: 224069

NATHAN DOUGLAS DICKINSON

R.C.E. NO. 79716, EXPIRES 9-30-26

DATE: 08.30.2024

SCALE: N.T.S.

PROJECT No.: 224069

NATHAN DOUGLAS DICKINSON

R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

CIVIL COVER SHEET

SHEET

C 1.0

OF 36 SHEETS

CONSTRUCTION NOTES

1. THE PROJECT SHOULD COMPLY TO THE CITY OF ROSEVILLE PARKS CONSTRUCTION STANDARDS, LATEST EDITION.
2. ALL OFF-SITE CONSTRUCTION MATERIAL AND METHODS SHALL COMPLY WITH THE LATEST EDITION OF THE CITY OF ROSEVILLE, PLACER COUNTY AND THE LATEST CALIFORNIA STANDARD PLANS & SPECIFICATIONS.
3. CONTRACTOR SHALL LEAVE AN EMERGENCY PHONE NUMBER WITH THE CITY OF ROSEVILLE, PLACER COUNTY POLICE AND FIRE DEPARTMENTS.
4. CONTRACTOR SHALL POST ON THE SITE, EMERGENCY TELEPHONE NUMBERS FOR PUBLIC WORKS, AMBULANCE, POLICE, AND FIRE DEPARTMENTS.
5. CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY OWNERS 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO THE UTILITY UNLESS AN EXCAVATION PERMIT SPECIFICS OTHERWISE.
6. THE CONTRACTOR SHALL HIRE A STREET CLEANING CONTRACTOR TO CLEAN UP DIRT AND DEBRIS FROM CITY STREETS THAT ARE ATTRIBUTABLE TO THE DEVELOPER'S CONSTRUCTION ACTIVITIES.
7. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICULATES (DUST).
8. ALL GRADING SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREON OR ATTACHED HERETO. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOILS ENGINEER. THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING, UNOBSERVED AND UNAPPROVED GRADING WORK SHALL BE REMOVED AND REDONE AT THE CONTRACTORS EXPENSE.
9. ALL MATERIALS, REQUIRED FOR THE COMPLETE EXECUTION OF THE PROJECT, SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY DURING THE CONSTRUCTION PERIOD.
11. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE ANY EXISTING IMPROVEMENTS OF UNDERGROUND FACILITIES DAMAGED DURING THE CONSTRUCTION PERIOD.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL ENCROACHMENT, EXCAVATION, CONCRETE, ELECTRICAL, PLUMBING, ETC. PERMITS NECESSARY PRIOR TO BEGINNING CONSTRUCTION FOR ANY WORK.
13. THE CONTRACTOR SHALL HAVE A SUPERINTENDENT OR REPRESENTATIVE ON SITE AT ALL TIMES DURING CONSTRUCTION.
14. STORAGE OF CONSTRUCTION MATERIAL AND EQUIPMENT ON CITY STREETS WILL NOT BE PERMITTED.
15. CONSTRUCTION EQUIPMENT SHALL BE PROPERLY MUFFLED. UNNECESSARY IDLING OF GRADING CONSTRUCTION EQUIPMENT IS PROHIBITED.
16. CONSTRUCTION EQUIPMENT, TOOLS, ETC. SHALL NOT BE CLEANED OR RINSED INTO A STREET, GUTTER OR STORM DRAIN.
17. A CONTAINED AND COVERED AREA ON-SITE SHALL BE USED FOR STORAGE OF ALL HAZARDOUS MATERIALS, SUCH AS FLAMMABLE, OILS, FERTILIZERS, PESTICIDES, OR ANY OTHER MATERIALS THAT HAVE POTENTIAL FOR BEING DISCHARGED TO THE STORM DRAIN SYSTEM BY WIND OR IN THE EVENT OF A MATERIAL SPILL.
18. ALL CONSTRUCTION DEBRIS SHALL BE GATHERED ON A REGULAR BASIS AND PLACED IN A DUMPSTER WHICH IS EMPTIED OR REMOVED WEEKLY. WHEN FULL, TAPPS SHALL BE USED ON THE GROUND TO COLLECT FALLEN DEBRIS OR SPLATTERS THAT COULD CONTRIBUTE TO STORMWATER POLLUTION.
19. ANY TEMPORARY ON-SITE CONSTRUCTION PILES SHALL BE SECURELY COVERED WITH A TARP OR OTHER DEVICE TO CONTAIN DEBRIS.
20. CONCRETE TRUCKS AND CONCRETE FINISHING OPERATIONS SHALL NOT DISCHARGE WASH WATER INTO THE STREET GUTTERS OR DRAINS.

DISCREPANCIES

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE ENGINEER FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

UTILITY/POTHOLE NOTE

THE TYPES, LOCATIONS, SIZES AND /OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND FACILITIES AND UTILITIES BY POTHOLING PRIOR TO COMMENCEMENT OF CONSTRUCTION.

WATER SYSTEM NOTES

1. MAINTAIN WATER MAIN LINES 10' AWAY FROM SANITARY SEWER MAIN LINES. LATERALS SHALL BE SEPARATED PER PLAN DIMENSIONS.
2. WHERE WATER LINES HAVE TO CROSS SANITARY SEWER LINES, DO SO AT A 90 DEGREE ANGLE AND WATER LINES SHALL BE MINIMUM OF 12" ABOVE TOP OF SANITARY SEWER LINES.
3. ALL WATER SERVICE CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE WATER DISTRICT STANDARDS.
4. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER.
5. THRUST RESTRAINTS SHALL BE DESIGNED AND INSTALLED AT ALL TEES, CROSSES, BENDS (HORIZONTAL AND VERTICAL), AT SIZE CHANGES AND AT FIRE HYDRANTS.

FLOODZONE

THIS PROJECT IS IN FLOOD ZONE X: AREA OF MINIMUM FLOOD HAZARD.
INFORMATION OBTAINED FROM THE CALIFORNIA INSURANCE RATE MAP (FIRM) NO. 06061C920AH DATED NOVEMBER 2, 2018 PRODUCED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).

UNDERGROUND WORK CAUTION

CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION FOR CONSTRUCTION CALIFORNIA DATA 911 OR (800) 227-2600. FOR OTHER AREAS CALL (800) 642-2444. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY WORK ON THIS SITE.

DEMOLITION NOTES

1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIALS(S).
2. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL, AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
5. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
6. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
7. PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS AND THE PROJECT SUPPLEMENT P.1 APPLICABLE.
8. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
9. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS, FACILITIES AND STRUCTURES WHICH ARE TO REMAIN. ANY ITEMS DAMAGED BY THE CONTRACTOR OR THEIR AGENTS OR BY ITEMS REMOVED SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
10. COORDINATE WITH ELECTRICAL, MECHANICAL, LANDSCAPING AND ARCHITECTURAL DRAWINGS FOR UTILITY SHUT-DOWN/DISCONNECT LOCATIONS. CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE UTILITY OWNER AND ANY AFFECTED PROPERTIES OR BUILDINGS. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
11. THIS PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING UTILITIES AND UTILITIES. THIS PLAN INTENDS TO PROVIDE GENERAL INFORMATION KNOWN BY THE ENGINEER AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED. THIS PLAN SHOWS THE EXISTING FEATURES TAKEN FROM A FIELD SURVEY, FIELD INVESTIGATIONS AND AVAILABLE INFORMATION. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURES ARE NOT SHOWN, IT IS NOT IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR RELOCATED. THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINE THE TYPE, QUANTITY AND EXTENT OF ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OF WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.
12. CONTRACTOR TO DEMOLISH AND REMOVE ALL IRRIGATION IN LANDSCAPE AREAS WITHIN THE LIMIT OF WORK. IF ANY IRRIGATION LINES OR MAINS ARE IN THE LIMIT OF WORK OR ARE DAMAGED THAT SERVE LANDSCAPE TO REMAIN, CONTRACTOR TO RECONNECT OR RELOCATE AT NO ADDITIONAL COST TO OWNER.
13. PROTECT ALL EXISTING UTILITIES IN PLACE UNLESS OTHERWISE NOTED. REPLACE ANY DAMAGED UTILITY TO REMAIN TO KEEP OPERABLE DURING CONSTRUCTION.
14. ALL UTILITY SHUT DOWNS ARE TO BE AVOIDED. IF SHUT DOWNS ARE NECESSARY, CONTRACTOR TO COORDINATE SHUT DOWN WITH UTILITY OWNER WITH 48 HOUR MINIMUM NOTICE.
15. ALL EXISTING STORM DRAIN, SANITARY SEWER, AND WATER MAINS THAT SERVE EXISTING BUILDINGS MUST REMAIN OPERABLE DURING CONSTRUCTION. CONTRACTOR TO SET UP TEMPORARY SERVICE OR PUMP AS NECESSARY TO ENSURE UNINTERRUPTED SERVICE.

RECORD DRAWING NOTE

THE CONTRACTOR SHALL KEEP UP-TO-DATE AND ACCURATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT FINAL LOCATION, ELEVATION, SIZE, MATERIALS, AND DESCRIPTION OF ALL WORK. RECORDS SHALL BE "REDLINED" ON A SET OF CONSTRUCTION PLAN DRAWINGS. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS SHALL BE SUBMITTED TO THE CITY ENGINEER AND DEVELOPER'S CIVIL ENGINEER PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE CITY ENGINEER.

GEOTECHNICAL NOTES

THESE PLANS WERE PREPARED IN ACCORDANCE AND IN COMPLIANCE WITH THE PROJECT GEOTECHNICAL REPORT NO. S2759-05-01, "GEOTECHNICAL INVESTIGATION CITY OF ROSEVILLE KT-52 PARK CONSTRUCTION SERRA VILLAGE DRIVE ROSEVILLE, CALIFORNIA" DATED JULY 2024, PERFORMED BY GEOTECH CONSULTANTS, INC. THE CONTRACTOR SHALL CONSTRUCT THE PROJECT PER THE GEOTECHNICAL REQUIREMENTS OUTLINE IN SAID REPORT.

CONSTRUCTION FENCE

1. CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AROUND THE ENTIRE AREA OF DEMOLITION AND CONSTRUCTION, INCLUDING ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAYDOWN AREAS.
2. CONSTRUCTION FENCE SHALL BE A MINIMUM OF A 6' HIGH GALVANIZED CHAIN LINK.
3. CONSTRUCTION FENCE ADDRESSED IN THESE NOTES IS ONLY FOR VISUAL CONFORMANCE OF THIS CONSTRUCTION SITE TO THE CITY OF ROSEVILLE, PLACER COUNTY STANDARDS. CONTRACTOR MAY BE REQUIRED TO PROVIDE ADDITIONAL FENCING, BARRICADES OR OTHER SAFETY DEVICES TO KEEP THE SITE SECURE AND SAFE.

GRADING NOTES

1. PROVIDE POSITIVE SURFACE DRAINAGE AWAY FROM ALL STRUCTURES BY SLOPING ALL HARDSCAPE SURFACES AT 2% AND LANDSCAPE SURFACES AT .5% AWAY FROM STRUCTURES UNLESS OTHERWISE NOTED ON PLANS.
2. ALL FILL, IMPORT SOILS AND GRADING SHALL BE IN CONFORMANCE WITH THE GEOTECHNICAL REPORT.
3. COORDINATE THE PLACEMENT OF ALL SLEEVES FOR LANDSCAPE IRRIGATION (WATER AND CONTROL IRRIGATION) AND SITE LIGHTING PRIOR TO THE PLACEMENT OF ANY ASPHALT, BASECOURSE OR CONCRETE SURFACING. SEE LANDSCAPING AND SITE ELECTRICAL DRAWINGS.
4. ROUGH GRADING TO BE WITHIN 0.1' AND FINISH GRADES ARE TO BE WITHIN 0.05'. HOWEVER CONTRACTOR SHALL NOT CONSTRUCT ANY IMPROVEMENTS THAT WILL CAUSE WATER TO POND OR NOT MEET REQUIREMENTS IN GRADING NOTE #1 OR THE ADA REQUIREMENTS BELOW. DO NOT ADJUST GRADES ON THIS PLAN WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER/ARCHITECT.
5. THE CONTRACTOR SHALL EXERCISE EXTREME CARE TO CONFORM TO THE LINES, GRADES, SECTIONS, AND DIMENSIONS AS SET FORTH ON THESE PLANS. ALL GRADED AREAS SHALL SLOPE UP TO THE VERTICAL CURVE. THE SLOPE ENGINEER SHALL BE NOTIFIED AT ONE-TENTH OF A FOOT WHERE GRADED AREAS DO NOT CONFORM TO THESE TOLERANCES. THE CONTRACTORS SHALL BE REQUIRED TO DO CORRECTIVE GRADING, AT NO EXTRA COST TO THE CLIENT.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE GROUND ELEVATIONS AND OVERALL TOPOGRAPHY OF THE SITE PRIOR TO THE START OF CONSTRUCTION AS TO THE ACCURACY BETWEEN THE WORK SET FORTH ON THESE PLANS AND THE WORK IN THE FIELD. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND CIVIL ENGINEER IN WRITING PRIOR TO START OF CONSTRUCTION WHICH MAY REQUIRE CHANGES IN DESIGN AND/OR AFFECT THE EARTHWORK QUANTITIES.
7. ALL GRADING SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREON OR ATTACHED HERETO. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOILS ENGINEER. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING, UNOBSERVED AND UNAPPROVED GRADING WORK SHALL BE REMOVED AND REDONE AT THE CONTRACTORS EXPENSE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE ANY EXISTING IMPROVEMENTS OF UNDERGROUND FACILITIES DAMAGED DURING THE CONSTRUCTION PERIOD.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL ENCROACHMENT, EXCAVATION, CONCRETE, ELECTRICAL, PLUMBING, ETC. PERMITS NECESSARY PRIOR TO BEGINNING CONSTRUCTION FOR ANY WORK.

ADA NOTES

1. ALL HARDSCAPE ALONG THE ADA PATH OF TRAVEL SHALL BE IN CONFORMANCE WITH TITLE 24 OF THE CALIFORNIA ADMINISTRATIVE CODE.
2. SLOPED WALKS ALONG THE DESIGNATED ADA PATH OF TRAVEL SHALL NOT EXCEED A SLOPE OF 1:20 (5%) WITHOUT HANDRAILS. THE MAXIMUM SLOPE WITH HANDRAILS OR FOR CURB RAMPS IS 1:12 (8.33%). LEVEL LANDINGS ARE REQUIRED AT THE TOP AND BOTTOM OF ALL SLOPED WALKWAYS AND RAMPS.
3. WALKWAYS ON ANY PATH OF TRAVEL SHALL HAVE A MINIMUM WIDTH OF 48". WALKWAYS AND ADA PARKING STALLS OR LOADING ZONES SHALL HAVE A 28" MINIMUM CROSS SLOPE.
4. A LEVEL LANDING (2% MAX SLOPE) SHALL BE PROVIDED AT ALL ACCESSIBLE ENTRANCES TO BUILDINGS. THE LANDINGS SHALL HAVE A MINIMUM WIDTH OF 60" AND A MINIMUM DEPTH OF 60" WHEN THE DOOR OPENS INTO THE BUILDING, AND 42" PLUS THE WIDTH OF THE DOOR WHEN THE DOOR OPEN INTO THE LANDING.
5. RAMPS GREATER THAN 1:20 SLOPE AND EXCEEDING 30' IN VERTICAL ELEVATION CHANGE SHALL HAVE INTERMEDIATE LEVEL LANDINGS.

STORM DRAIN NOTES

1. STORM DRAIN LINE 4-INCH THROUGH 12-INCH WITH A MINIMUM OF TWO (2) FEET OF COVER IN NON-TRAFFIC AREAS SHALL BE POLYETHYLENE GLYCOL (PE) SDR 35 GREEN PIPE AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 3034-73 WITH BELLS AND SPIGOT CONNECTIONS. ALL DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, 22.5° ELBOWS, 45° ELBOWS OR LONG SWEEP ELBOWS, 90° ELBOWS AND TEES ARE PROHIBITED.
2. STORM DRAIN LINE 6-INCH THROUGH 12-INCH WITH LESS THAN THREE (3) FEET OF COVER IN VEHICULAR TRAFFIC AREAS SHALL BE POLYETHYLENE GLYCOL (PE) SDR 35 GREEN PIPE 150 PSI CLASS PIPE. PROVIDE AND INSTALL "STORM DRAIN" MARKER TAPE FOR THE ENTIRE LENGTH OF PIPE TRENCH. ALL DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, OUTSIDE ELBOWS OR LONG SWEEP ELBOWS, 90° ELBOWS AND TEES ARE PROHIBITED.
3. ALL AREA DRAINS AND CATCH BASINS GRATES WITHIN PEDESTRIAN ACCESSIBLE AREAS SHALL MEET ADA REQUIREMENTS.
4. ALL TRENCHES SHALL BE BACK FILLED PER THE SPECIFICATIONS WITH APPROPRIATE TIES BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.
5. FOR GEOTECHNICAL FLOW SYSTEMS CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF ANY GRAVITY FLOW SYSTEM.

SANITARY SEWER NOTES

1. ALL SEWER WORK SHALL BE IN CONFORMANCE WITH THE COUNTY ENVIRONMENTAL HEALTH DEPARTMENT STANDARDS.
2. SANITARY SEWER MAIN AND SERVICE LINE 4-INCH THROUGH 8-INCH SHALL BE VITRIFIED CLAY PIPE (VCP). ALL DIRECTION CHANGES SHALL BE MADE WITH THE CONNECTIONS, 22.5° ELBOWS OR 45° ELBOWS, 90° ELBOWS AND TEES ARE PROHIBITED.

GENERAL UTILITY NOTES

1. ALL TRENCHES SHALL BE BACK FILLED PER THE GEOTECHNICAL REPORT OR UTILITY OWNERS STANDARD DETAILS AND SPECIFICATIONS.
2. CONTRACTOR SHALL STAKE LOCATION OF ABOVE GROUND UTILITY EQUIPMENT (TRANSFORMER, GAS METER, ETC.). PLANNING DEPARTMENT MUST SPECIFICALLY AGREE WITH LOCATION PRIOR TO PROCEEDING WITH ANY REVISIONS TO APPROVED LOCATIONS.
3. CATHODIC PROTECTION SHALL BE REQUIRED ON ALL METALLIC FITTINGS AND ASSEMBLIES THAT ARE IN CONTACT WITH THE SOIL, UNLESS SPECIFICALLY DEEMED UNNECESSARY BY THE GEOTECHNICAL REPORT. CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL THIS SYSTEM AND COORDINATE ANODE AND TEST STATION LOCATIONS WITH THE UTILITY OWNER.
4. COMPLETE SYSTEMS: ALL UTILITY SYSTEMS ARE DELINEATED IN A SCHEMATIC MANNER ON THESE PLANS. CONTRACTOR IS TO PROVIDE ALL FITTINGS, ACCESSORIES AND WORK NECESSARY TO COMPLETE THE UTILITY SYSTEM SO THAT IT IS FULLY FUNCTIONING FOR THE PURPOSE INTENDED.
5. UNDERGROUND UTILITIES OR STRUCTURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS AND EXTENT BASED UPON RECORD INFORMATION. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CLIENT BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNERS HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THOSE REPORTED OR SHOWN ON RECORDS EXAMINED.
6. CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK. ALL WORK FOR STORM AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORK FROM THERE, AND SHALL PROCEED AT HIS OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY.
7. EXISTING UTILITY CROSSEINGS OF NEW PIPELINE ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. GAS, WATER AND SEWER SERVICE LATERALS ARE SHOWN. ACCORDING TO THE BEST AVAILABLE INFORMATION, THE CONTRACTOR SHALL VERIFY THE TYPE, SIZE, LOCATION AND DEPTH OF ALL THE UTILITY CROSSEINGS (BOTH MAINS AND LATERALS) ARE CORRECT AS SHOWN. NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) ARE SHOWN. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING AND SHALL PROTECT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) FROM DAMAGE DUE TO HIS OPERATION.
8. VERTICAL SEPARATION REQUIREMENTS (UNLESS SPECIFICALLY SHOWN OTHERWISE ON PLANS):
 - A MINIMUM OF SIX (6) INCHES VERTICAL CLEARANCE, MEASURED FROM OUTSIDE EDGE OF PIPE, SHALL BE PROVIDED BETWEEN CROSSING UTILITY PIPES, EXCEPT THAT THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER AND SANITARY SEWER PIPES SHALL BE 12 INCHES AND ALL NEW WATER PIPES SHALL BE TYPICALLY INSTALLED TO CROSS ABOVE/OVER EXISTING SANITARY SEWER EXHAUSTS.
 - WHERE NEW WATER PIPELINES ARE REQUIRED TO CROSS UNDER EXISTING STORM/SEWER OR NEW SANITARY SEWER MAINS, THE MINIMUM VERTICAL SEPARATION SHALL BE 12 INCHES. WATER LINE PIPE ENDS SHALL BE INSTALLED AT LEAST 18" ABOVE 10' MINIMUM HORIZONTAL DISTANCE FROM CENTERLINE OF UTILITY CROSSEINGS, WHERE FEASIBLE.
 - HORIZONTAL SEPARATION REQUIREMENTS (UNLESS SPECIFICALLY SHOWN OTHERWISE ON PLANS):
 - A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND ANY EXISTING UTILITIES SHALL BE 5' FEET, EXCEPT THAT THE MINIMUM HORIZONTAL SEPARATION FOR WATER AND SANITARY SEWER MAIN PIPELINES SHALL BE 10' MINIMUM.
 - A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND JOINT TRENCH SHALL BE 5 FEET.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITIES AND REQUESTING VERIFICATION OF SERVICE POINTS, FIELD VERIFICATION OF LOCATION, SIZE, DEPTH, ETC. OF ALL UTILITY FACILITIES AND TO COORDINATE WORK SCHEDULES.
11. ANY EXISTING UNDERGROUND UTILITY LINES TO BE ABANDONED SHALL BE REMOVED FROM WITHIN THE PROPOSED TRENCH ENVELOPE AND BE 6" ENDS CAP OUTSIDE OF THE BUILDING ENVELOPE.
12. ANY PIPING TO BE ABANDONED IN PLACE SHALL BE FILLED WITH GROUT AND CAPPED.

PAVEMENT SECTIONS

1. SEE STRUCTURAL DRAWINGS FOR BUILDING FOOT CATIONS AND PAD PREPARATIONS.
2. SEE GEOTECHNICAL REPORT NO. S2759-05-01, "GEOTECHNICAL INVESTIGATION CITY OF ROSEVILLE KT-52 PARK CONSTRUCTION SERRA VILLAGE DRIVE ROSEVILLE, CALIFORNIA" DATED JULY 2024, PERFORMED BY GEOTECH CONSULTANTS, INC. FOR SUBGRADE AND BASE REQUIREMENTS.
3. THE FINAL OR SURFACE LAYER OF ASPHALT CONCRETE SHALL NOT BE PLACED UNTIL ALL ON-SITE IMPROVEMENTS HAVE BEEN COMPLETED, INCLUDING ALL GRADING, AND ALL UNACCEPTABLE EXISTING WORK HAS BEEN REMOVED AND REPLACED, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER AND/OR DEVELOPER'S CIVIL ENGINEER.
4. ALL PAVING SHALL BE IN CONFORMANCE WITH SECTION 26 "AGGREGATE BASE" AND SPECIFICATIONS.

HAZARDOUS MATERIALS NOTE

THERE MAY BE ASBESTOS CONTAINING PIPE AND PIPE INSTALLATION OR OTHER HAZARDOUS MATERIALS WITHIN THE PROJECT AREA. THE CONTRACTOR WILL PROTECT ALL HAZARDOUS CONTAINING ITEMS DURING THE EXECUTION OF THIS CONTRACT. ADDITIONALLY THE CONTRACTOR WILL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS REGARDING CONSTRUCTION ACTIVITIES NEAR HAZARDOUS MATERIALS.

DUST CONTROL NOTES

1. WATER TRUCKS SHALL BE PRESENT AND IN USE AT THE CONSTRUCTION SITE. ALL PORTIONS OF THE SITE SUBJECT TO BLOWING DUST SHALL BE WATERED AS OFTEN AS DEEMED NECESSARY BY THE CLIENT/INSPECTOR IN ORDER TO INSURE PROPER CONTROL OF BLOWING DUST FOR THE DURATION OF THE PROJECT.
2. ALL PUBLIC STREETS AND MEDIANS SOILED OR LITTERED DUE TO THIS CONSTRUCTION ACTIVITY SHALL BE CLEANED AND SWEEP ON A DAILY BASIS DURING THE WORK WEEK, OR AS OFTEN AS DEEMED NECESSARY BY THE CLIENT/INSPECTOR, OR TO THE SATISFACTION OF THE CITY'S DEPARTMENT OF PUBLIC WORKS.
3. ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS SHALL BE COVERED WITH TARP/VALUINS OR OTHER EFFECTIVE COVERS.
4. WHEEL WASHERS SHALL BE INSTALLED AND USED TO CLEAN ALL TRUCKS AND EQUIPMENT LEAVING THE CONSTRUCTION SITE. IF WHEEL WASHERS CANNOT BE INSTALLED, TIRES OR TRACKS OF ALL TRUCKS AND EQUIPMENT SHALL BE WASHED OFF BEFORE LEAVING THE CONSTRUCTION SITE.
5. THE CONTRACTOR SHALL DEMONSTRATE DUST SUPPRESSION MEASURES, SUCH AS REGULAR WATERING, WHICH SHALL BE IMPLEMENTED TO REDUCE EMISSIONS DURING CONSTRUCTION AND GRADING IN A MANNER MEETING THE APPROVAL OF THE CONSTRUCTION MANAGER. THIS SHALL ASSIST IN REDUCING SHORT-TERM IMPACTS FROM PARTICLES WHICH COULD RESULT IN NUISANCES THAT ARE PROHIBITED BY RULE 405 (FUGITIVE DUST).
6. GRADING OR ANY OTHER OPERATIONS THAT CREATES DUST SHALL BE STOPPED IMMEDIATELY IF DUST AFFECTS ADJACENT PROPERTIES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT DUST CONTROL FOR THE ENTIRE PROJECT SITE IN ACCORDANCE WITH THE PROJECT SWPPP (IF ONE EXISTS) OR AS APPLICABLE PER LOCAL REGULATIONS. AT ALL TIMES, THE CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT DUST NUISANCE. IN THE EVENT THAT THE CONTRACTOR NEGLECTS TO USE ADEQUATE DUST CONTROL MEASURES TO REDUCE DUST, THE CLIENT RESERVES THE RIGHT TO TAKE WHATEVER MEASURES ARE NECESSARY TO CONTROL DUST AND CHARGE THE COST TO THE CONTRACTOR.
7. THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL MEASURES AND FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. ALL GRADING OPERATIONS SHALL BE SUSPENDED DURING SECOND (OR WORSE) STAGE SMOG ALERTS.

GENERAL SITE NOTES

1. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING ON THIS WORK AND CONSIDER THE EXISTING CONDITIONS AND SITE CONSTRAINTS IN THE BID. CONTRACTOR SHALL BE IN THE POSSESSION OF AND FAMILIAR WITH ALL APPLICABLE RECORDS, AGENCIES STANDARD DETAILS AND SPECIFICATIONS PRIOR TO SUBMITTING OF A BID.
2. ALL WORK ON-SITE SHALL BE IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
3. PRIOR TO BEGINNING WORK, AND AFTER FINAL HORIZONTAL CONTROL STAKING, CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THAN 0.05' TO THE ENGINEER.
4. DAMAGE TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
5. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE PROTECTION OF THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE CLIENT, THE CONSULTING ENGINEER AND THE CITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING OF LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CLIENT OR THE CONSULTING ENGINEER.

PROJECT SITE MAINTENANCE

1. REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE, AND GROUT WASTE FROM STREET PAVEMENT AND STORM DRAINS ADJOINING THE SITE. LIMIT CONSTRUCTION ACCESS RAMP ONTO THE SITE AND PLACE GRAVEL PADS AT THESE LOCATIONS. DO NOT MOVE VEHICLES AND EQUIPMENT OFF THE PAVED OR GRAVELED AREAS DURING WET WEATHER.
2. SWEEP OR VACUUM THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS. SCRAPE CURED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEEP MANUALLY.
3. CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STORAGE OF BAGS, CEMENT, PAINTS, OILS, FERTILIZERS, PESTICIDES, OR OTHER MATERIALS USED ON THE SITE THAT HAVE THE POTENTIAL OF BEING DISCHARGED INTO THE STORM DRAIN SYSTEM THROUGH EITHER BEING WIND-BLOWN OR IN THE EVENT OF A MATERIAL SPILL.
4. NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
5. ENSURE THAT CEMENT TRUCKS, PAINTERS, OR STUCCO/PLASTER FINISHING CONTRACTORS DO NOT DISCHARGE WASH WATER FROM EQUIPMENT, TOOLS OR RINSE CONTAINERS INTO GUTTERS OR DRAINS.

DIMENSIONS

ALL DIMENSIONS ON THE PLANS ARE IN FEET OR DECIMALS THEREOF UNLESS SPECIFICALLY CALLED OUT AS FEET AND INCHES.

ENCROACHMENT NOTE:

A SEPARATE ENCROACHMENT PERMIT IS REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN THIS ENCROACHMENT PERMIT AND FOLLOW ALL CONSTRUCTION RELATED REQUIREMENTS OF SUCH PERMIT.

CITY OF ROSEVILLE
QUALITY CONTROL STAMP

SHEET

CIVIL GENERAL NOTES

C 1.1

OF 37 SHEETS



DATE: 08.30.2024	DATE: 2025
SCALE: N.T.S.	
PROJECT No: 224069	NATHAN DOUGLAS DICKINSON R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

SILVER SPRUCE (KT 52) PARK

PROJECT #EN24-0468 & CITYWIDE JOB #191416

CITY OF ROSEVILLE

CALIFORNIA

NO PART OF THIS DOCUMENT MAY BE REPRODUCED IN ANY FORM INCLUDING PHOTOCOPYING, RECORDING, OR ANY INFORMATION RETRIEVABLE AND STORAGE SYSTEM, WITHOUT PERMISSION IN WRITING FROM SANDIS.

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS AND THE LATEST EDITION AND AMENDMENTS OF THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS.
2. THE CITY OF ROSEVILLE IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE-CALL SYSTEM. THE CONTRACTORS SHALL NOTIFY THE U.S.A. CENTER 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING 1-800-227-8000.
3. THE CONTRACTOR SHALL MARK IN WHITE PAINT ALL AREAS TO BE EXCAVATED PRIOR TO CONTACTING U.S.A. ANY AREAS NOT MARKED WILL NOT BE SUBJECT TO U.S.A., AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM EXCAVATION.
4. THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE NEW IMPROVEMENTS CONNECTING TO OR IN THE VICINITY OF THE SAME.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS ON THE JOB SITE.
6. THE CONTRACTOR SHALL PLACE BOXED SURVEY MONUMENTS WITH 1-1/2" BRONZE HEAD SET IN CONCRETE (STD. DWG. ST-36) AT LOCATIONS SHOWN ON THESE PLANS.
7. A.C. SURFACE SHALL BE CUT TO A NEAT, STRAIGHT LINE PARALLEL WITH THE STREET CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RE-COMPACTED, AND RESEALER PRIOR TO PAVING.
8. ANY EXISTING CONCRETE SURFACE TO BE REMOVED SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE.
9. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN THAT SHALL BE ACCEPTED BY THE ENGINEERING DIVISION OF PUBLIC WORKS BEFORE START OF WORK IN RIGHT-OF-WAY AND SHALL BE IN ACCORDANCE WITH CALIFORNIA MUTCD LATEST EDITION. AT LEAST ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN TO TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLANS. TRAFFIC CONTROL HOURS ARE SUBJECT TO LIMITATION BY THE CITY. TRAFFIC CONTROL WITH LANE CLOSURES THAT AFFECT TRAFFIC FLOW MAY REQUIRE NIGHTWORK. IF, AS A PART OF TRAFFIC CONTROL MEASURES, A ROADWAY CLOSURE HAS BEEN APPROVED, THE CONTRACTOR SHALL NOTIFY DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR 72 HOURS IN ADVANCE OF SETTING UP THIS CLOSURE.
10. CURB RAMPS CONFORMING TO ALL ADA AND TITLE 24 REQUIREMENTS SHALL BE PLACED AT ALL NEW STANDARD CURB RETURNS (STANDARD DRAWING ST-27) AND STANDARD TYPE A-7 DRIVEWAYS. WHERE EXISTING RAMPS DO NOT MEET CURRENT ADA AND TITLE 24 REQUIREMENTS, THE RAMPS SHALL BE UPGRADED IN CONFORMANCE WITH MINIMUM TITLE 24 REQUIREMENTS. WHERE EXISTING RAMPS DO NOT INCLUDE DETECTABLE WARNING PANELS (TRUNCATED DOMES), PANELS SHALL BE RETROFITTED FOR THE CONSTRUCTION STANDARDS.
11. DRAIN INLETS NOT WITHIN A PAVED AREA SHALL HAVE A 12" WIDE COLLAR OF 6" THICK P.C.C. OR 2" THICK A.C.
12. PRIOR TO THE CERTIFICATE OF COMPLETION ON ALL SINGLE-FAMILY RESIDENTIAL SUBDIVISIONS, THE DEVELOPER SHALL SUBMIT A LETTER FROM THE POST OFFICE STATING THAT ITS REQUIREMENTS FOR MAILBOX CLUSTER PADS HAVE BEEN SATISFIED.
13. ALL UNDERGROUND UTILITIES WITHIN EXISTING OR PROPOSED CITY OF ROSEVILLE EASEMENTS SHALL REQUIRE A MINIMUM OF 90% COMPACTION ON THE TRENCH BACKFILL. COMPACTION OF BACKFILL BY LETTING IS NOT PERMITTED IN CITY OF ROSEVILLE RIGHT OF WAY AND EASEMENT AREAS OR WITHIN DEDICATED RECLAIMED WATER, STORM, SEWER OR WATER EASEMENTS AND MAINS.
14. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING ONE-WEEK PRIOR TO STARTING WORK. MEMBERS OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL UTILITIES DEPARTMENT AND ALL OTHER UTILITY REPRESENTATIVES SHALL BE NOTIFIED BY THE CONTRACTOR AS TO THE DATE AND LOCATION OF THE MEETING.
15. PRIOR TO EXCAVATION OF TRENCHES 5 FEET OR DEEPER, THE CONTRACTOR SHALL SUBMIT TO THE DEVELOPMENT SERVICES DEPARTMENT OR ENVIRONMENTAL UTILITIES DEPARTMENT INSPECTOR A COPY OF THE COMPANY'S ANNUAL CALOSHA TRENCHING PERMIT AND A COPY OF THE COMPANY'S LETTER INFORMING CALOSHA OF THE TIME THE TRENCHING IS COMMENCING AND THE LOCATION OF THE WORK.
16. ALL PAINTED TRAFFIC STRIPES, ARROWS, AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH THERMOPLASTIC MATERIAL TO THE SPECIFICATIONS SET FORTH IN CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION. NON-REFLECTIVE PAVEMENT MARKERS SHALL CONSIST OF CERAMIC MARKERS ONLY CONFORMING TO CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION.
17. THE DEVELOPER CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR MAKE REPLACEMENT OF ALL CRACKED AND OTHERWISE PRE-EXISTING DAMAGED PUBLIC IMPROVEMENTS ALONG THE FRONTAGE OF THE PROJECT SITE AND ANY DAMAGE RESULTING FROM CONSTRUCTION TO CURRENT CITY STANDARDS AND AT THEIR OWN EXPENSE. THE EXTENT OF THE REPAIRS SHALL BE DETERMINED BY THE DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR AND SHALL BE COMPLETED PRIOR TO THE CITY ACCEPTANCE OF THE IMPROVEMENTS.
18. WHERE COMBINATIONS OF SIDEWALK OR CURB AND GUTTER ARE PLACED CONTIGUOUS TO EXISTING, ALL ADJOINING EXISTING CONCRETE VERTICAL FACES SHALL BE DOWELED. ALL ABUTTING SIDEWALK ENDS SHALL BE DOWELED MID-SECTION VERTICALLY WITH TWO DOWELS FOR FOUR THROUGH SIX-FOOT WIDE SIDEWALK AND THREE DOWELS FOR WIDER SIDEWALK. ABUTTING CURB AND GUTTER ENDS SHALL BE DOWELED TWICE, 18 INCHES APART AT GUTTER PAN MID-SECTION. DOWEL CONNECTIONS OF LONGITUDINAL RUNS OF SIDEWALK TO BACK OF CURB SHALL BE THREE FEET ON CENTER. ALL DOWELS SHALL BE 16 INCHES LONG, GRADE #4 REBAR PENETRATING FOUR INCHES. THE DOWEL HOLE SHALL BE 5/8-INCH DIAMETER AT A SLIGHT HORIZONTAL ANGLE FROM PERPENDICULAR. THE PENETRATING PORTION OF THE DOWEL AND THE (CLEANED) VERTICAL SURFACE OF THE ADJOINING EXISTING CONCRETE SHALL BE THOROUGHLY COATED WITH STATE STANDARD TWO-PART EPOXY.

19. WHEN SAWCUTTING WITHIN THE STREET FOR TRENCHING OR OTHER PURPOSES, CONTRACTOR SHALL GRIND 1/8" OF PAVEMENT BETWEEN THE LANE LINES (FROM LANE STRIPE TO LANE STRIPE) UPON COMPLETION OF THE SAWCUTTING AND OR TRENCHING WORK. WHERE THE SAWCUTTING OCCURS BETWEEN THE CURB AND GUTTER AND NEAREST LANE STRIPE (INCLUDING BAY LINES), THE SAME 1/8" RIND SHALL BE REQUIRED. CONTRACTOR TO PLACE A PETROMAT FABRIC OR APPROVED EQUAL BY THE CITY OF ROSEVILLE AND OVERLAY FROM LANE STRIPE TO LANE STRIPE, OR CURB TO LANE STRIPE AND RESTRIPE OR REPLACE ANY DELINEATORS REMOVED DURING THE GRIND.
20. ALL PUBLICLY MAINTAINED STORM DRAIN ON PRIVATE PROPERTY SHALL BE A MINIMUM OF 12 INCHES IN DIAMETER AND SHALL BE ROP CL IV, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
21. FOR RESIDENTIAL SUBDIVISIONS, UNLESS OTHERWISE APPROVED BY DEVELOPMENT SERVICES ENGINEERING, THE FINAL GRADING OF THE PROJECT SITE SHALL BE CONSTRUCTED TO ACCOMMODATE A MAXIMUM DRIVEWAY SLOPE OF 14% FOR EACH RESIDENTIAL LOT, AS MEASURED FROM THE BACK OF THE SIDEWALK TO THE GARAGE (20-FT SET BACK). IT WILL REMAIN THE RESPONSIBILITY OF THE BUILDERS/DEVELOPER TO DESIGN A HOUSE THAT PROVIDES SUITABLE ACCESS TO THE PARCEL.
22. THE CONTRACTOR SHALL PLACE FILTER FABRIC BETWEEN THE INITIAL BEDDING AND BACKFILL AND THE TRENCH BACKFILL FOR SANITARY SEWERS DEPTH GREATER THAN 15 FEET MEASURED TO THE PIPE INVERT.

GRADING NOTES

1. GRADING SHALL CONFORM TO APPENDIX CHAPTER 33 UBC, LATEST EDITION, AND TO THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT S2759-05-01, "GEOTECHNICAL INVESTIGATION CITY OF ROSEVILLE KT-52 PARK CONSTRUCTION SIERVA VILLAGE DRIVE RIVIERA VILLAGE, CALIFORNIA" DATED JULY, 2024, PERFORMED BY GEOTECH CONSULTANTS, INC.
2. ALL EROSION CONTROL SHALL BE PLACED AS SPECIFIED ON THESE PLANS OR AS DETERMINED BY THE ENGINEERING DIVISION INSPECTOR.
3. LOTS SHALL BE GRADED WITH A CONSTANT SLOPE ALONG THE FRONTAGE OF THE RIGHT-OF-WAY, FROM BUILDING LINE TO EASEMENT LINE. SLOPES SHALL BE STEEPER THAN 4:1 ALONG THIS FRONTAGE SHALL HAVE EROSION NETTING INSTALLED.
4. ALL REAR LOT CORNER ELEVATIONS SHALL BE EQUAL TO OR GREATER THAN THE HIGHEST ADJACENT PAD GRADE UNLESS SPECIFICALLY SHOWN ON THESE PLANS AND APPROVED BY ENGINEERING DIVISION.
5. NON-POTABLE WATER SHALL BE SPRAYED ON ALL EXPOSED EARTH SURFACES DURING CLEARING, GRADING, EARTH MOVING, AND OTHER SITE PREPARATION ACTIVITIES. THE EXPOSED EARTH SHALL BE WATERED THROUGHOUT THE DAY TO MINIMIZE DUST.
6. TARP/PAULINS OR OTHER EFFECTIVE COVERS SHALL BE USED ON ALL STOCKPILED EARTH MATERIAL AND ON HAUL TRUCKS TO MINIMIZE DUST.
7. THE CITY SHALL HAVE THE AUTHORITY TO STOP ALL GRADING OPERATIONS, IF, IN OPINION OF CITY STAFF, INADEQUATE DUST CONTROL MEASURES ARE BEING PRACTICED OR EXCESSIVE WIND CONDITIONS CONTRIBUTE TO FUGITIVE DUST EMISSIONS.
8. ADJACENT STREET FRONTAGES SHALL BE SWEEP AT LEAST ONCE A DAY TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING CONSTRUCTION VEHICLES LEAVING THE SITE ON A DAILY BASIS TO PREVENT DUST, SILT AND DIRT FROM BEING RELEASED OR TRACKED OFFSITE.
10. CONSTRUCTION SHALL STOP IF CULTURAL RESOURCES ARE SUSPECTED. IT IS POSSIBLE THAT PREVIOUS ACTIVITIES HAVE OBSCURED SURFACE EVIDENCE OF CULTURAL RESOURCES. IF SIGNS OF AN ARCHEOLOGICAL SITE, SUCH AS ANY UNUSUAL AMOUNTS OF STONE, BONE, OR SHELL, ARE UNCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL BE HALTED WITHIN 100 FEET OF THE FIND AND THE ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE NOTIFIED. A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON-SITE EVALUATION. THE ARCHEOLOGIST MAY REQUIRE ADDITIONAL MITIGATION.
11. SHOULD GRADING OPERATIONS UNCOVER HAZARDOUS MATERIALS, OR WHAT APPEARS TO BE HAZARDOUS MATERIALS, THE FIRE DEPARTMENT SHALL BE CONTACTED IMMEDIATELY AT (916) 774-5820. THE AREA, WHICH CONTAINS THE HAZARDOUS MATERIALS, SHALL BE MARKED OFF UNTIL AN INVESTIGATION BY A MEMBER OF THE FIRE DEPARTMENT IS CONDUCTED.
12. GRADES SHOWN OUTSIDE OF THE PUBLIC RIGHT OF WAY WITHIN THE APPROVED GRADING PLAN ARE SUBJECT TO FURTHER REVIEW AND MODIFICATION BY THE BUILDING DIVISION FOR COMPLIANCE WITH THE UNIFORM BUILDING CODE AND STATE OF CALIFORNIA TITLE 24 HANDICAP ACCESSIBILITY REQUIREMENTS.
13. CONTAMINATED SOIL - DEVELOPER AGREES TO PROPERLY ADHERE TO ALL THEN CURRENT STATE AND FEDERAL REQUIREMENTS WHEN ANY EVIDENCE OF TOXIC, HAZARDOUS OR CONTAMINATED SOILS ARE ENCOUNTERED DURING ANY AND ALL EXCAVATION OR GRADING OPERATIONS, AND TO INDUPLY, DEFEND AND HOLD HARMLESS THE CITY OF ROSEVILLE, ITS OFFICERS, AGENTS AND EMPLOYEES, FROM ANY AND ALL LIABILITY, COSTS, CLAIMS, FEES, FINES, PENALTIES AND CLAIMS OF OR DAMAGE OF ANY TYPE WHATSOEVER. EXTRA COSTS FOR REMEDIATION AND/OR REMOVAL OF SOIL SHALL BE BOURN SOLELY BY THE DEVELOPER. THE PARTIES INTEND THAT THIS PROVISION BE BROADLY CONSTRUED.

EROSION/SEDIMENT CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED BY OCTOBER 5 OR AS APPROVED BY THE CITY ENGINEER AND SPECIFIED ON THE GRADING PLANS.
2. STRAW BALES SHALL BE STOCKPILED ON SITE AT A RATE OF 1.5 BALES PER ACRE BY SEPTEMBER 25. MEASURES SHALL BE PROVIDED TO KEEP STRAW DRY.
3. ALL SLOPES GREATER THAN 10:1 SHALL BE COVERED WITH BROADCAST STRAW AT A RATE OF 50 BALES OR 4000 POUNDS PER ACRE. FOR SLOPES 4:1 OR STEEPER, STRAW SHALL BE PRESSED IN PLACE. THE ENGINEERING DIVISION SHALL APPROVE OTHER METHODS.
4. SLOPES STEEPER THAN 4:1 AND ADJACENT TO CITY RIGHT OF WAY, FLOOD PLAINS, NATURAL DRAINAGES, PARK LAND OR DESIGNATED OPEN SPACE SHALL BE HYDROSEEDDED.
5. ALL BARE AREAS, REGARDLESS OF SLOPE, WITHIN 50 FEET OF NATURAL DRAINAGES SHALL BE COVERED WITH STRAW AND PRESSED IN PLACE.
6. WHERE REQUIRED, BROADCAST SEED SHALL BE APPLIED AS FOLLOWS:
I. BLANDO BROME 12 LBS/ACRE
II. ROSE CLOVER 9 LBS/ACRE
7. AREAS WITH SANDY, DRY SOIL SHALL BE:
I. ZORRO ANNUAL FESCUE 6 LBS/ACRE
II. ROSE CLOVER 9 LBS/ACRE

8. 16-20-0 FERTILIZER OR EQUIVALENT SHALL BE APPLIED AT A RATE OF 500 POUNDS PER ACRE. IF HYDROSEEDING/MULCHING IS USED, SEED QUANTITIES SHALL BE INCREASED BY 30 PERCENT.
9. NO GRADING OR TRENCHING, EXCEPT AS REQUIRED FOR EROSION OR SEDIMENT CONTROL, SHALL OCCUR WITHIN 35 FEET FROM THE CENTERLINE OF PERENNIAL AND INTERMITTENT DRAINAGE SWALES BETWEEN OCTOBER 5 AND APRIL 1 EXCEPT AS APPROVED BY THE DEPARTMENT OF FISH AND GAME.
10. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED FOLLOWING ALL STORMS TO ENSURE THAT ALL MEASURES ARE FUNCTIONING PROPERLY.
11. SEDIMENT AND TRASH ACCUMULATED IN DRAINAGES OR DETENTION BASINS SHALL BE REMOVED AS SOON AS POSSIBLE. IN ADDITION, OIL AND MATERIAL FLOATING ON WATER SURFACE MUST BE SKIMMED WEEKLY AND THE DEBRIS PROPERLY DISPOSED OF.
12. CONSTRUCTION ACTIVITIES OCCURRING BETWEEN OCTOBER 15 AND APRIL 1 SHALL HAVE EROSION AND SEDIMENT CONTROL MEASURES IN PLACE OR CAPABLE OF BEING PLACED WITHIN 24 HOURS. THE CONTRACTOR SHALL ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM.
13. THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF. THIS AREA SHALL HAVE A BERM LOCATED AROUND ITS PERIMETER. THIS AREA SHALL BE RESTORED TO ACCEPTABLE CONDITION UPON COMPLETION OF PROJECT.
14. HYDROSEEDING MAY BE CONSIDERED AS AN ALTERNATIVE TO BROADCAST STRAW SUBJECT TO THE ENGINEERING DIVISION BASED ON A REVIEW OF THE EXISTING SITE CONDITIONS (LOCATION, SLOPES, PROXIMITY TO STREAMS) AND TIME OF YEAR.

AIR QUALITY NOTES

THE FOLLOWING NOTES ARE PROVIDED AS REFERENCE TO APPLICABLE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT ADOPTED RULES AND REGULATIONS. COMPLIANCE WITH ALL APPLICABLE APCD RULES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. AIR QUALITY RULES ARE ENFORCED SOLELY BY THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT.

1. CONSTRUCTION EQUIPMENT EXHAUST EMISSIONS SHALL NOT EXCEED PLACER COUNTY APCD RULE 202. VISIBLE EMISSION LIMITATIONS, OPERATORS OF VEHICLES AND EQUIPMENT FOUND TO EXCEED OPACITY LIMITS ARE TO BE IMMEDIATELY NOTIFIED BY APCD TO CEASE OPERATIONS AND THE EQUIPMENT MUST BE REPAIRED WITHIN 72 HOURS (BASED ON APCD RULE 202).
2. THE CONTRACTOR SHALL SUSPEND ALL GRADING OPERATIONS WHEN FUGITIVE DUST EXCEEDS PLACER COUNTY APCD RULE 228 (FUGITIVE DUST) LIMITATIONS. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN INDIVIDUAL WHO IS CARB-CERTIFIED TO PERFORM VISIBLE EMISSIONS EVALUATIONS (VEE). THIS INDIVIDUAL SHALL EVALUATE COMPLIANCE WITH RULE 228 ON A WEEKLY BASIS. IT IS TO BE NOTED THAT FUGITIVE DUST IS NOT TO EXCEED 40% OPACITY AND NOT GO BEYOND THE PROPERTY BOUNDARY AT ANY TIME. LIME OR OTHER DRYING AGENTS UTILIZED TO DRY OUT WET GRADING AREAS SHALL NOT EXCEED PLACER COUNTY APCD RULE 228 FUGITIVE DUST LIMITATIONS. OPERATORS OF VEHICLES AND EQUIPMENT FOUND TO EXCEED OPACITY LIMITS WILL BE NOTIFIED BY APCD AND THE EQUIPMENT MUST BE REPAIRED WITHIN 72 HOURS. ALL PROJECTS IN EXCESS OF 5 ACRES SHALL HAVE AN APPROVED DUST CONTROL PLAN FROM THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT. (BASED ON APCD RULE 228).
3. DURING CONSTRUCTION, TRAFFIC SPEEDS ON ALL UNPAVED SURFACES SHALL BE LIMITED TO 15 MILES PER HOUR OR LESS. (BASED ON APCD RULE 228 / SECTION 401.2).
4. DURING CONSTRUCTION, NO OPEN BURNING OF REMOVED VEGETATION SHALL BE ALLOWED UNLESS PERMITTED BY THE PCAPCD. ALL REMOVED VEGETATIVE REMAINS SHALL BE EITHER CHIPPED ON SITE OR TAKEN TO AN APPROPRIATE RECYCLING SITE, OR IF A SITE IS NOT AVAILABLE, A LICENSED DISPOSAL SITE. (BASED ON APCD RULE 310).
5. A PERSON SHALL NOT DISCHARGE INTO THE ATMOSPHERE VOLATILE ORGANIC COMPOUNDS (VOC'S) CAUSED BY THE USE OF OR MANUFACTURE OF ASPHALT OR EMULSIFIED ASPHALTS FOR PAVING, ROAD CONSTRUCTION OR ROAD MAINTENANCE, UNLESS SUCH MANUFACTURE OR USE COMPLIES WITH THE PROVISIONS RULE 217. (BASED ON APCD RULE 217).
6. PROCESSES THAT DISCHARGE 2 POUNDS PER DAY OR MORE OF AIR CONTAMINANTS, AS DEFINED BY HEALTH AND SAFETY CODE SECTION 41300, TO THE ATMOSPHERE MAY REQUIRE A PERMIT. PERMITS MAY BE REQUIRED FOR BOTH CONSTRUCTION AND OPERATION. DEVELOPERS/CONTRACTORS SHOULD CONTACT THE DISTRICT PRIOR TO CONSTRUCTION AND OBTAIN ANY NECESSARY PERMITS PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

TREE PRESERVATION NOTES

1. GRADING AROUND TREES TO BE LIMITED TO OUTSIDE THE DRIPLINE. ANY TREE WELL GRADED SHOULD BE DRAINED TO SOME OUTFALL OR SHALE.
2. THE FOLLOWING CONDITIONS SHALL APPLY TO ENSURE THE PRESERVATION OF TREES:
A. EACH TREE OR GROUP OF TREES TO BE SAVED SHALL BE FENCED BY A CHAIN-LINK FENCE PRIOR TO ANY GRADING OR MOVEMENT OF HEAVY EQUIPMENT OR ISSUANCE OF ANY PERMITS.
B. FENCING SHALL BE LOCATED ONE FOOT (1') OUTSIDE THE DRIPLINE OF THE TREE OR TREES.
C. SIGNS SHALL BE POSTED ON ALL SIDES OF SAID FENCES STATING:
WARNING:
THIS FENCE SHALL NOT BE REMOVED
OR RELOCATED WITHOUT WRITTEN
AUTHORIZATION FROM THE
PLANNING DEPARTMENT
3. THE GRADING PLAN FOR THE PROJECT HAS BEEN DESIGNED FOR NO GRADING TO OCCUR WITHIN THE DRIPLINE OF ANY OAK TREE UNLESS SPECIFICALLY APPROVED BY THE PLANNING DEPARTMENT AND SHOWN ON THESE PLANS. NO GRADES SHALL BE MODIFIED WITHOUT THE APPROVAL OF THE CIVIL ENGINEER AND THE CITY OF ROSEVILLE.
4. NO TRENCHING SHALL OCCUR BENEATH THE DRIPLINE OF ANY OAK TREE TO BE SAVED UNLESS STATED ON THESE PLANS. TRENCHING UNDER THIS TREE IS APPROVED.
5. PARKING OF VEHICLES AND EQUIPMENT OR STORAGE OF MATERIALS UNDER THE DRIPLINE OF TREES SHALL NOT OCCUR AT ANY TIME.

CITY OF ROSEVILLE
APPROVAL STAMP

SHEET

C 1.2

OF 38 SHEETS



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DATE: 08.30.2024

DATE: , 2025

SCALE: N.T.S.

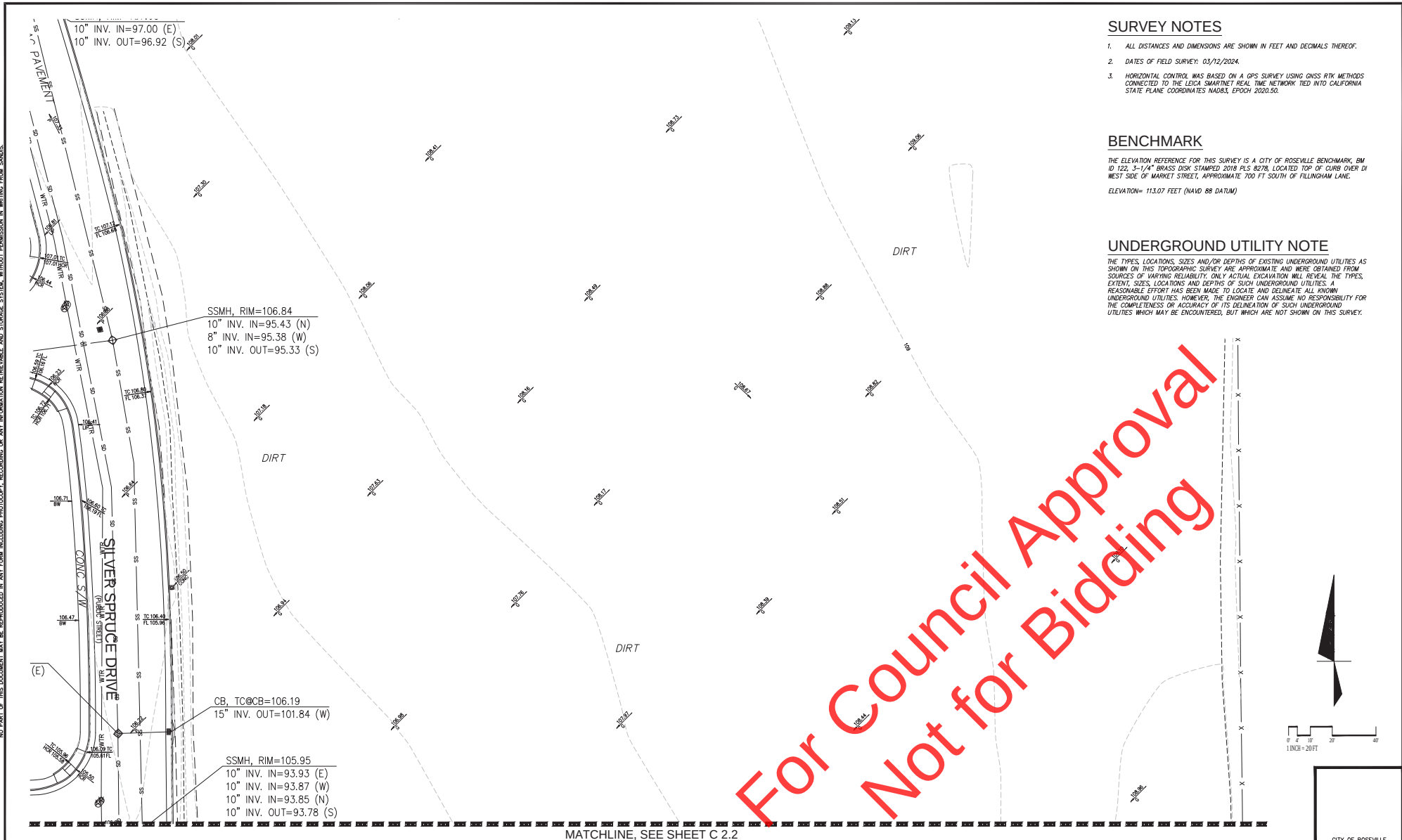
PROJECT No.:
224069

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

CITY OF ROSEVILLE
STANDARD NOTES



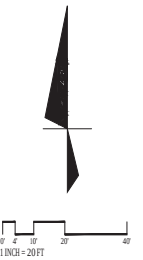
1. ALL DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
2. DATES OF FIELD SURVEY: 03/12/2024.
3. HORIZONTAL CONTROL WAS BASED ON A GPS SURVEY USING GNSS RTK METHODS CONNECTED TO THE LEICA SMARTNET REAL TIME NETWORK TIED INTO CALIFORNIA STATE PLANE COORDINATES NAD83, EPOCH 2020.50.

THE ELEVATION REFERENCE FOR THIS SURVEY IS A CITY OF ROSEVILLE BENCHMARK, BM
ID 122, 3-1/4" BRASS DISK STAMPED 2018 PLS 8278, LOCATED TOP OF CURB OVER DI
WEST SIDE OF MARKET STREET, APPROXIMATE 700 FT SOUTH OF FILLINGHAM LANE.

ELEVATION= 113.07 FEET (NAVD 88 DATUM)

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THIS SURVEY.

The map displays a network of roads. A prominent red watermark is overlaid diagonally across the center, reading "For Council Approval Not for Bidding". The roads are labeled with numbers and names, including "10000", "10001", "10002", "10003", "10004", "10005", "10006", "10007", "10008", "10009", "10010", "10011", "10012", "10013", "10014", "10015", "10016", "10017", "10018", "10019", "10020", "10021", "10022", "10023", "10024", "10025", "10026", "10027", "10028", "10029", "10030", "10031", "10032", "10033", "10034", "10035", "10036", "10037", "10038", "10039", "10040", "10041", "10042", "10043", "10044", "10045", "10046", "10047", "10048", "10049", "10050", "10051", "10052", "10053", "10054", "10055", "10056", "10057", "10058", "10059", "10060", "10061", "10062", "10063", "10064", "10065", "10066", "10067", "10068", "10069", "10070", "10071", "10072", "10073", "10074", "10075", "10076", "10077", "10078", "10079", "10080", "10081", "10082", "10083", "10084", "10085", "10086", "10087", "10088", "10089", "10090", "10091", "10092", "10093", "10094", "10095", "10096", "10097", "10098", "10099", "10100". A dashed line runs vertically through the center of the map, and a solid line runs horizontally along the bottom. The map is oriented with North at the top.



CITY OF ROSEVILLE
APPROVAL STAMP



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DATE: 08.30.2024

SCALE: 1"=20'

PROJECT No.:
224069

DATE - 2025

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
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SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416

CITY OF ROSEVILLE

CALIFORNIA

TOPOGRAPHIC SURVEY

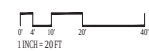
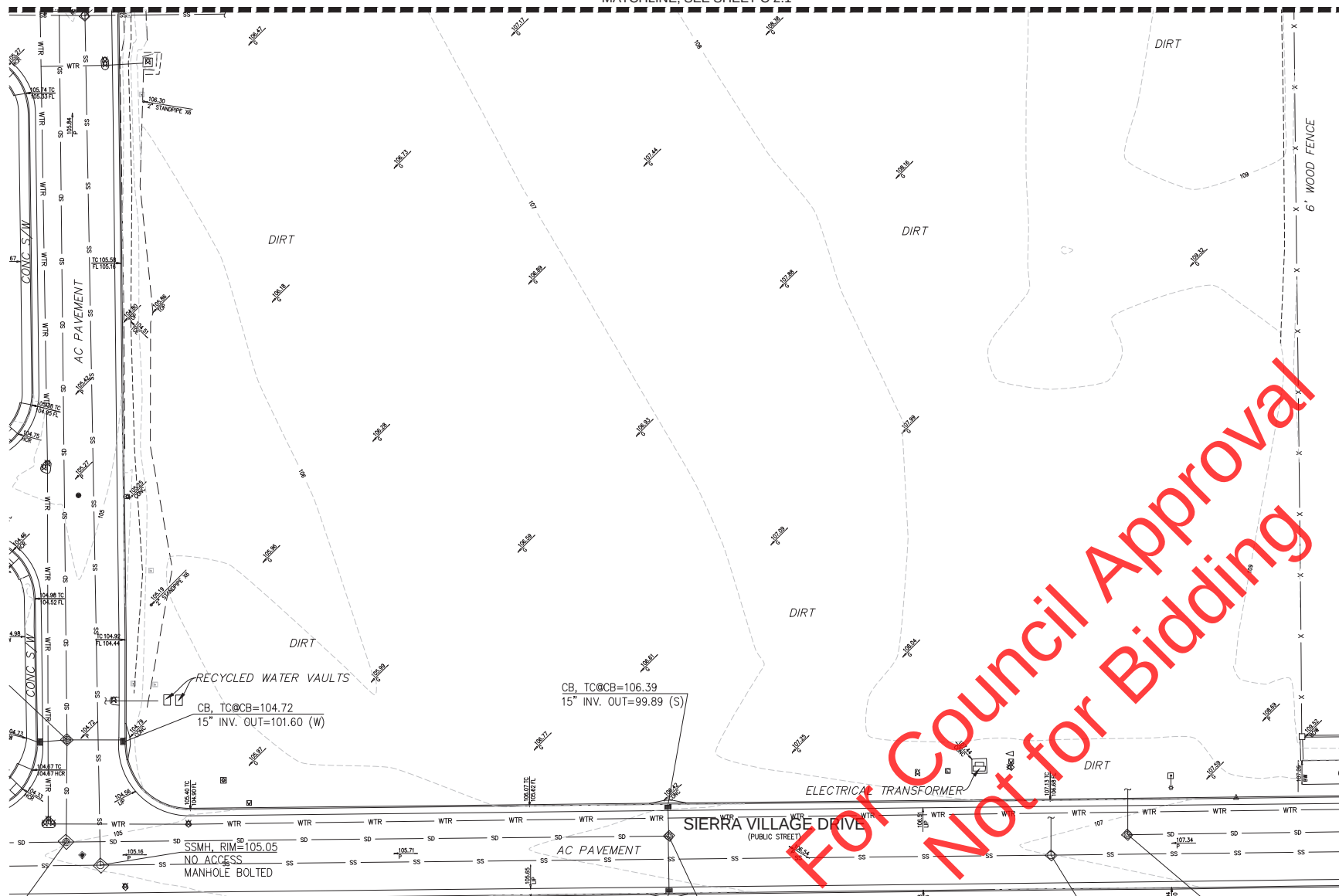
SHEET

C 2.1

39 SHEETS

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MATCHLINE, SEE SHEET C 2.1



CITY OF ROSEVILLE
APPROVAL STAMP



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DATE: 08.30.2024
SCALE: 1"=20'
PROJECT No.:
224069

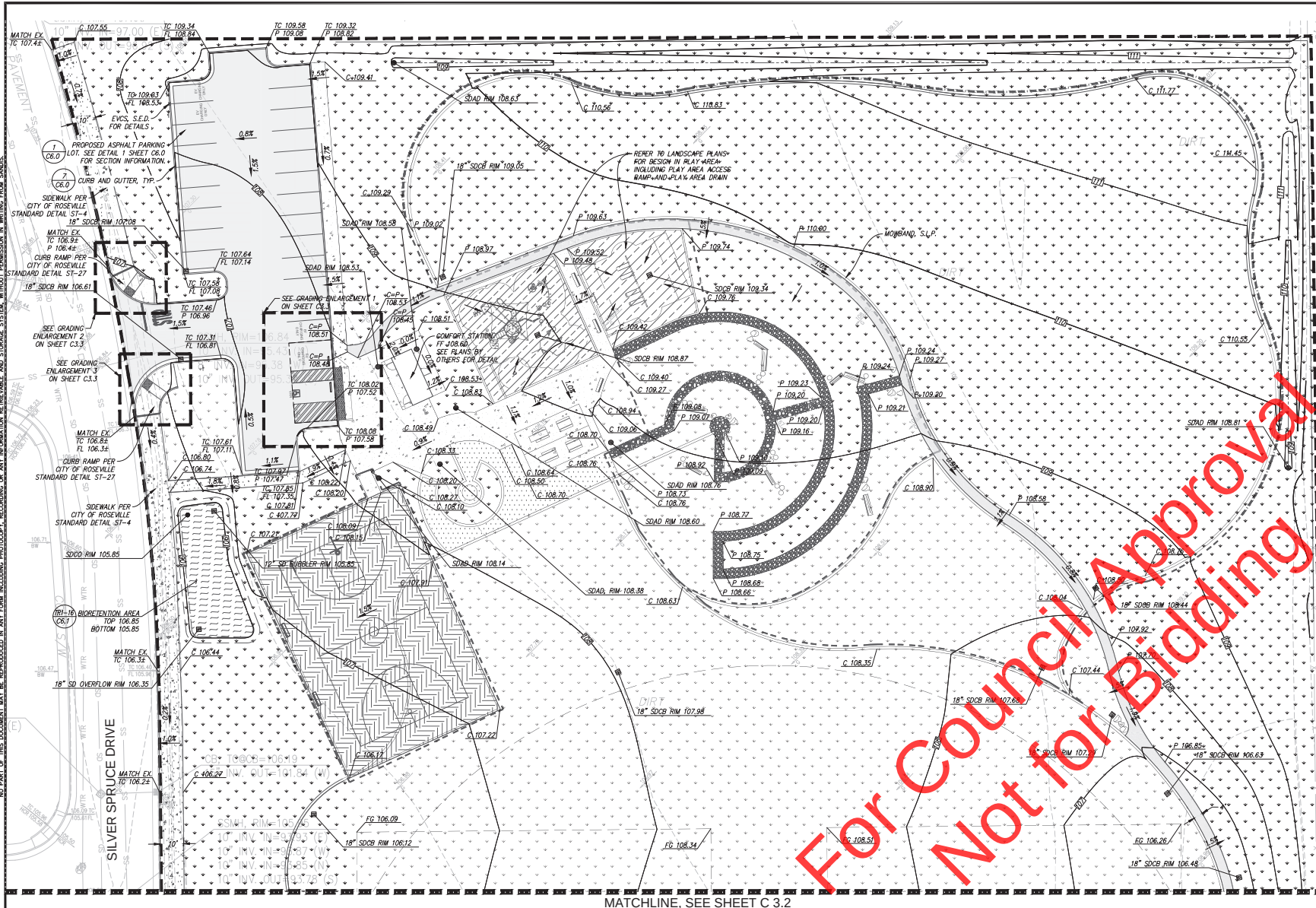
DATE: _____, 2025
NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
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SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

TOPOGRAPHIC SURVEY

SHEET
C 2.2
OF 40 SHEETS

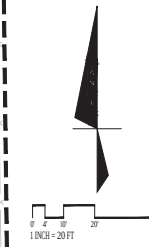


LEGEND

- LIMIT OF WORK LINE
- - - ALTERNATE LINE
- - - SAWCUT LINE
- - - FLOW LINE
- - - GRADE BREAK
- - - 194
- - - 195
- - - CONTOURS
- AC PAVEMENT
- PLANTING, S.L.D.
- CONCRETE SIDEWALK, S.L.D.
- PLAY AREA WOOD FIBER, S.L.D.
- BASKETBALL COURT PAVEMENT, S.L.D.
- DECOMPOSED GRANITE, S.L.D.
- GRAVEL PAVEMENT, S.L.D.
- BIO-TREATMENT AREA

GENERAL NOTES

1. REFER TO LANDSCAPE PLANS FOR DISPOSITION OF EXISTING UTILITIES.



MATCHLINE, SEE SHEET C 3.2

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DATE: 08.30.2024

SCALE: 1"=20'

PROJECT No.: 224069

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

DATE: _____, 2025

BY: _____

No. REVISION DATE BY

1 30% PLANS 07.02.24 SC

2 75% PLANS 08.28.24 SC

3 99% PLANS 11.08.24 SC

4 100% PLANS 01.27.25 SC

SILVER SPRUCE (KT 52) PARK

PROJECT #EN24-0468 & CITYWIDE JOB #191416

CITY OF ROSEVILLE CALIFORNIA

GRADING AND DRAINAGE PLAN

C 3.1

OF 41 SHEETS

CITY OF ROSEVILLE
APPROVAL STAMP

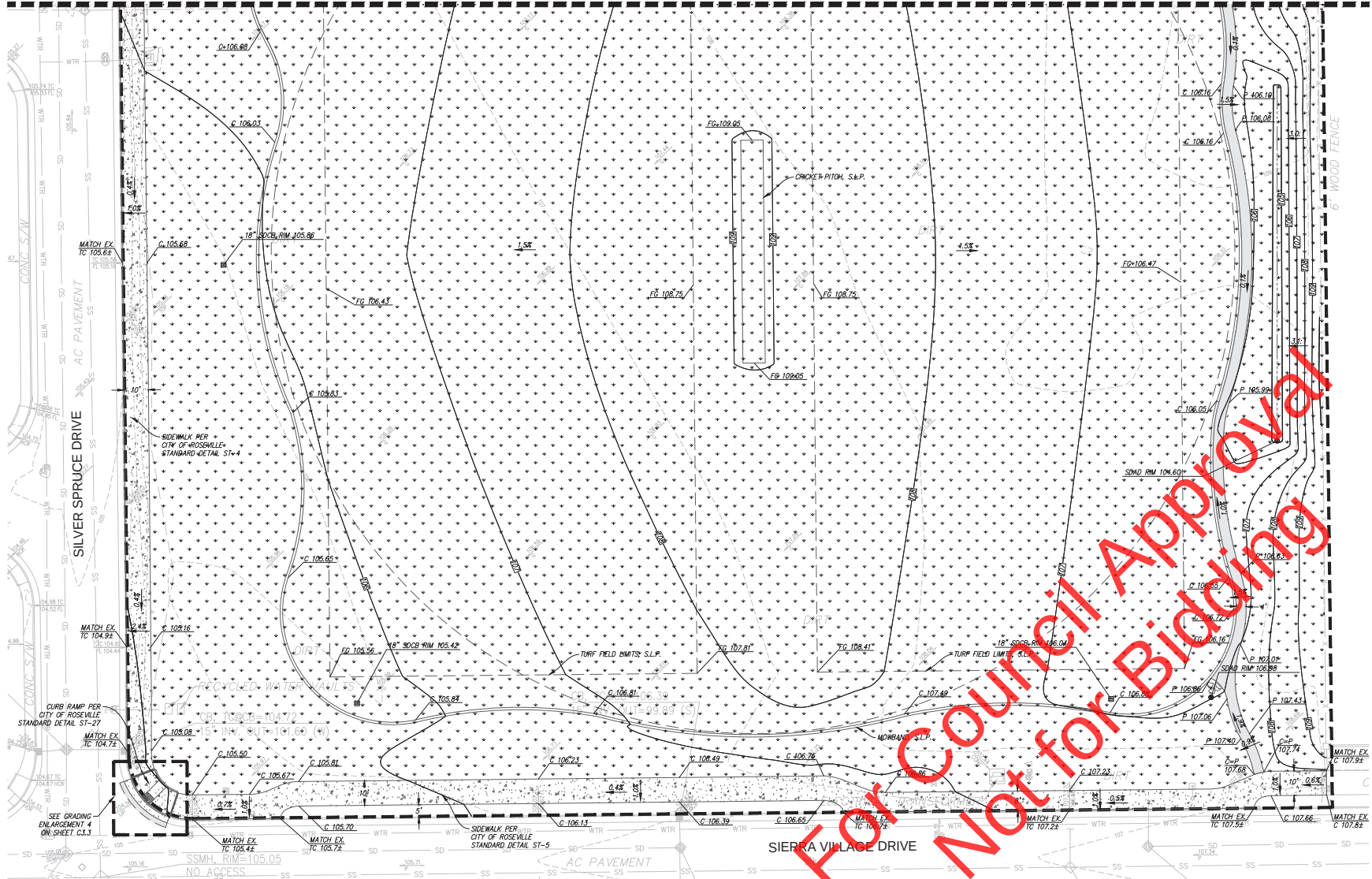
SHEET

C 3.1

OF 41 SHEETS

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DATE: 08.30.2024
SCALE: 1"=20'

PROJECT No.:
224069

DATE: _____, 2025

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

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SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

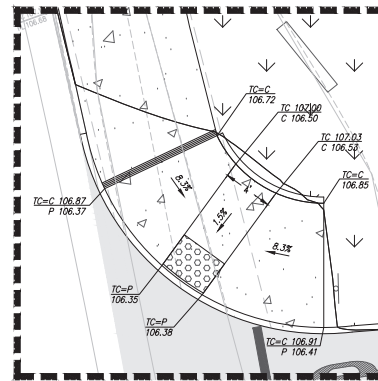
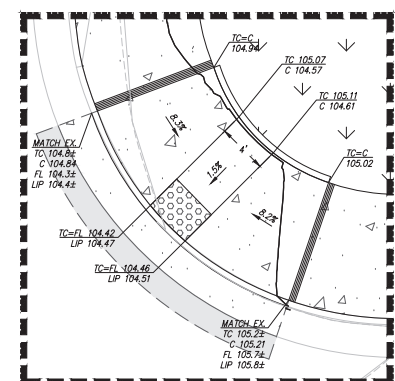
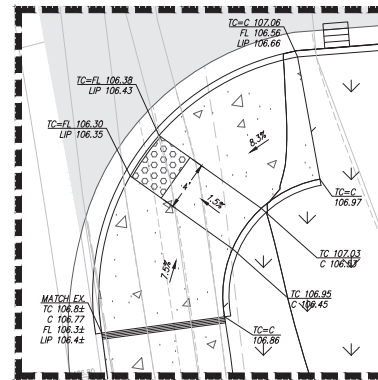
GRADING AND DRAINAGE PLAN

CITY OF ROSEVILLE
APPROVAL STAMP

SHEET

C 3.2

OF 42 SHEETS

[illegible] $1''=5'$ 
$$1''=5'$$
 $1''=5'$  $1''=5'$

For Council Approval
Not for Bidding

C 107.06
I 106.56
H 106.66

TC=6
106.97

TC 107.03
C 106.97

TC 106.95
C 106.45

TC=6
106.85

ARGEMENT 3

CITY OF ROSEVILLE
APPROVAL STAMP

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DATE _____, 2025

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

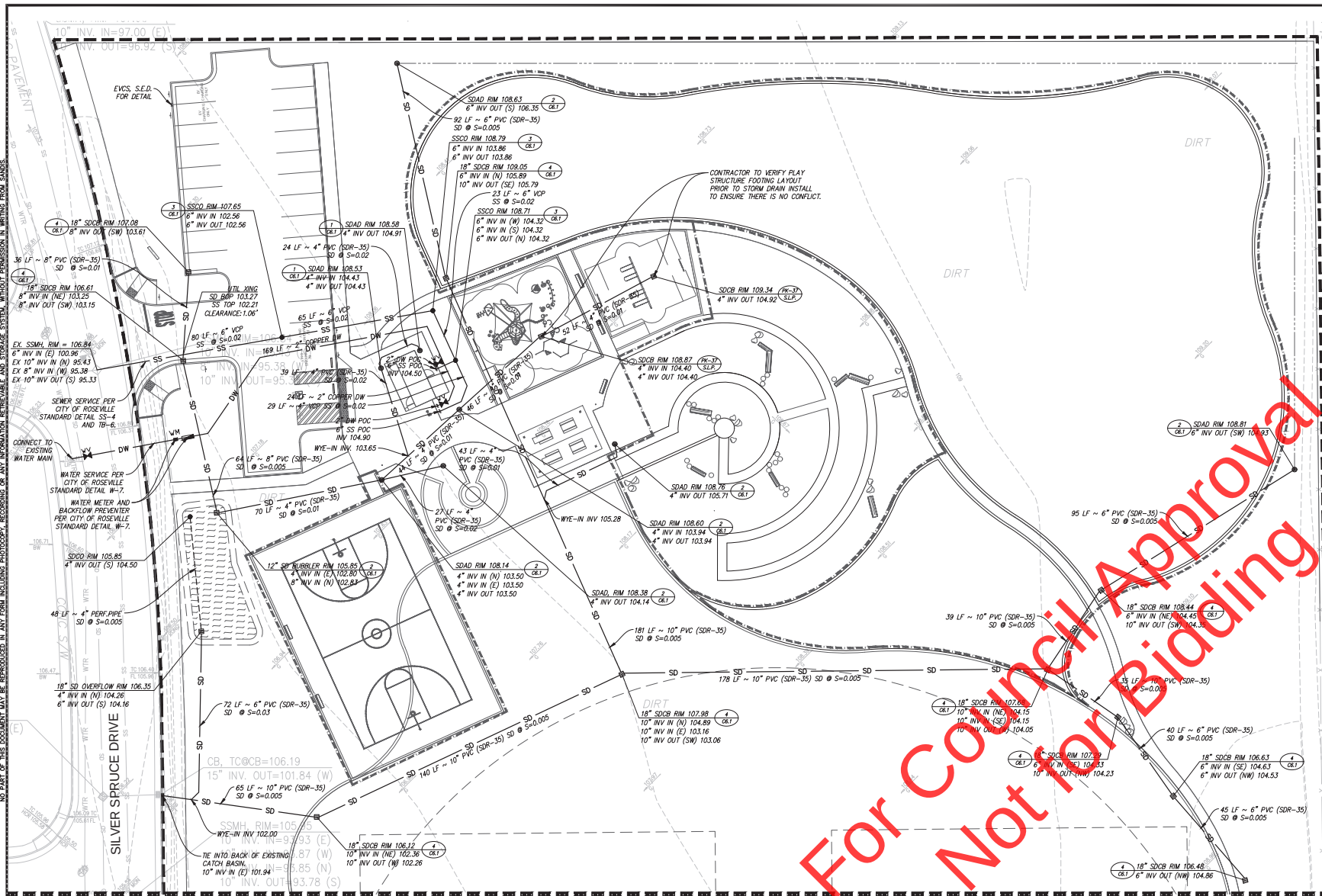
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CALIFORNIA

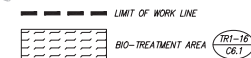
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C3.3

OF 43 SHEETS

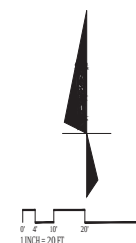


LEGEND



GENERAL NOTES

1. REFER TO LANDSCAPE PLANS FOR DISPOSITION OF EXISTING UTILITIES.
2. THE CITY HAS THE RIGHT OF FIRST REFUSAL FOR ALL TAPS MADE TO PUBLIC SEWER AND WATER TO BE COMPLETED BY CITY FORCES ON A TIME AND MATERIAL BASIS. ALL CONSTRUCTION COSTS INCURRED SHALL BE PAID FOR BY THE CONTRACTOR.



MATCHLINE, SEE SHEET C 4.2



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DATE: 08.30.2024
SCALE: 1"=20'
PROJECT No.: 224069

DATE: _____, 2025
PROJECT No.:
NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

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SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

UTILITY PLAN

CITY OF ROSEVILLE
APPROVAL STAMP

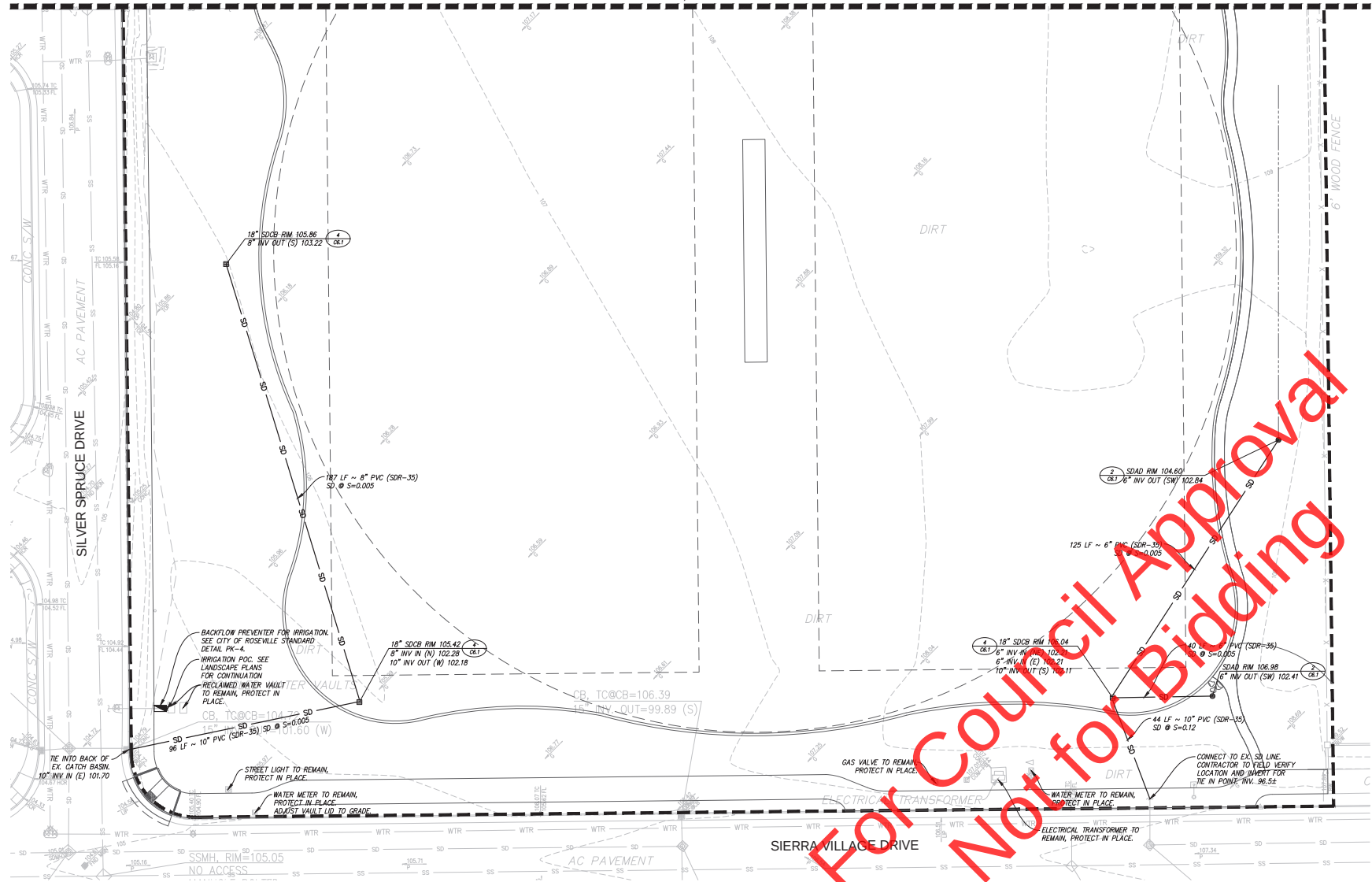
SHEET

C 4.1

OF 44 SHEETS

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MATCHLINE, SEE SHEET C 4.1



1"=20'

CITY OF ROSEVILLE
APPROVAL STAMP



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DATE: 08.30.2024
SCALE: 1"=20'
PROJECT No.:
224069

DATE: _____, 2025
NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

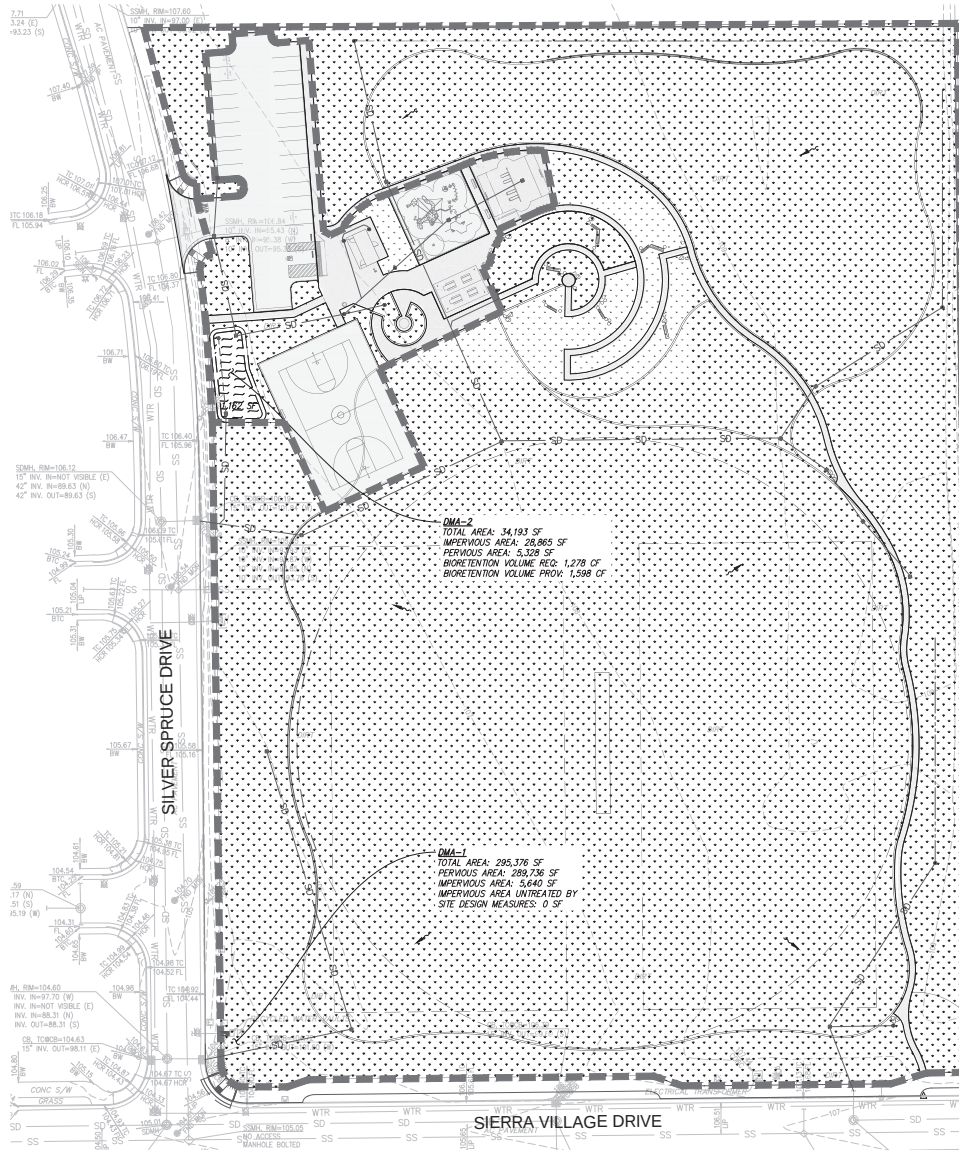
No.	REVISION	DATE	BY
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SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

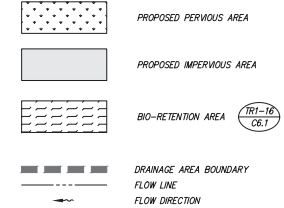
UTILITY PLAN

SHEET
C 4.2
OF 45 SHEETS

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STORMWATER MANAGEMENT PLAN LEGEND



HYDROMODIFICATION NOTE:

THE PROJECT IS EXEMPT FROM HYDROMODIFICATION REQUIREMENTS PER THE CITY OF ROSEVILLE C-3 TECHNICAL GUIDANCE DOCUMENT. THE PROJECT IS EXEMPT FROM HYDROMODIFICATION DUE TO IMPERVIOUS AREA ADDED OR REPLACED BEING LESS THAN 1 ACRE.

STORMWATER MANAGEMENT NOTES:

1. THIS PLAN PRESENTS METHODS AND CALCULATIONS FOR COMPLYING WITH THE REQUIREMENTS OF PROVISION C.3 OF THE MUNICIPAL REGIONAL STORMWATER PERMIT IN ACCORDANCE WITH THE PLACER COUNTY PROGRAM AND THE CITY OF ROSEVILLE REQUIREMENTS.
2. THE FOLLOWING TREATMENT MEASURES ARE PROPOSED TO REGULATE THE QUALITY OF STORM WATER LEAVING THE SITE:
 - 2.1. BIO-RETENTION AREAS: RUNOFF IN THIS AREA IS DIRECTED TO A BIO-RETENTION PLANTER/AREA FOR FILTRATION, INFILTRATION AND EVAPORATION PRIOR TO EXISTING THE SITE. PLANTING AND SOIL REQUIREMENTS APPLY.

	Pervious Area (SQ)	Impervious Area (SQ)	Total Area (SQ)	C	50-years P (inches)	50-years P (inches)	50-years P (inches)	50-years P (inches)	50-years P (inches)	50-years P (inches)
DMA-1	289,736	5,640	295,376	0.31%	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"
DMA-2	5,328	28,865	34,193	0.80%	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"
Total:	295,064	34,505	329,569	0.30%	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"

For Council Approval
Not for Bidding



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DATE: 08.30.2024

SCALE: 1"=40'

PROJECT No.: 224069

NATHAN DOUGLAS DICKINSON

R.C.E. NO. 79716, EXPIRES 9-30-26

DATE: _____, 2025

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SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

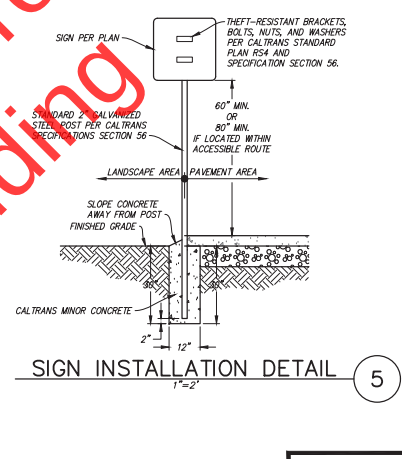
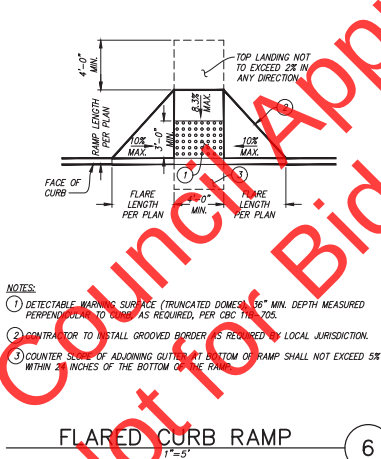
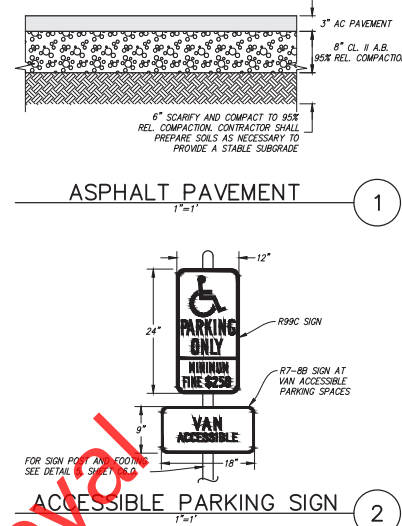
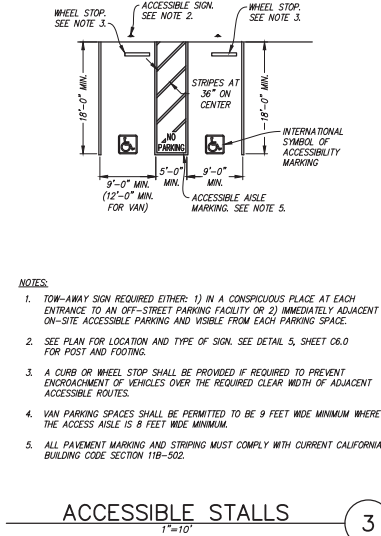
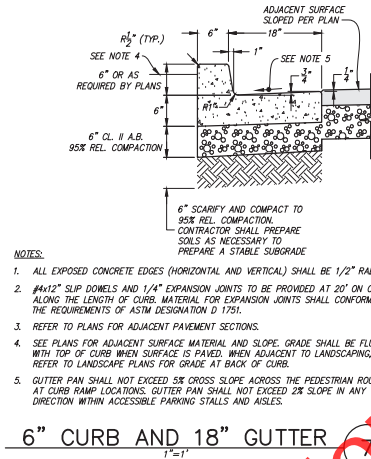
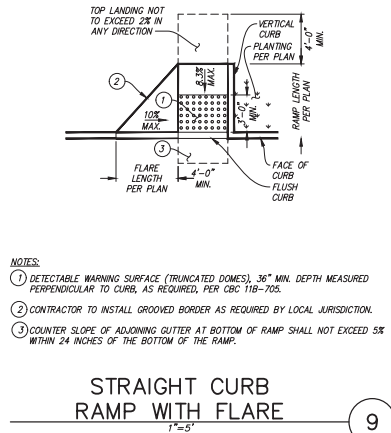
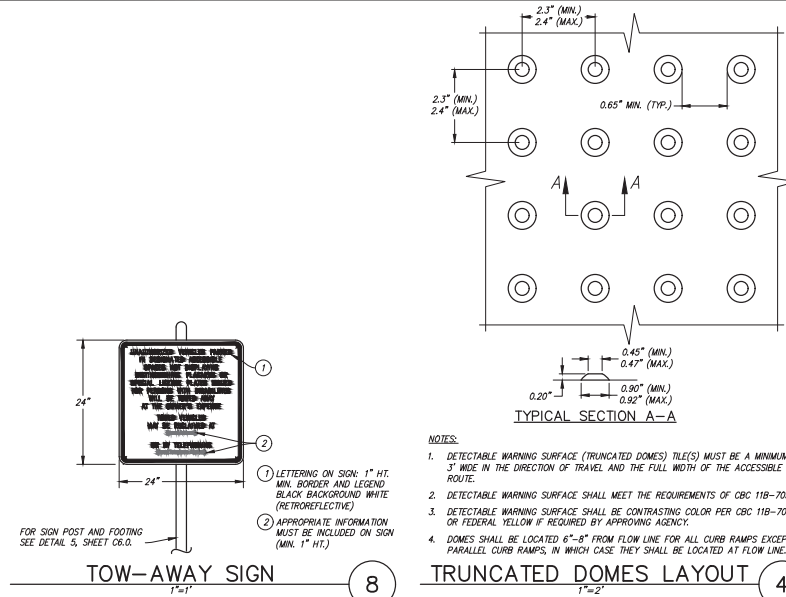
STORMWATER MANAGEMENT
PLAN

CITY OF ROSEVILLE
APPROVAL STAMP

SHEET

C 5.1

OF 46 SHEETS

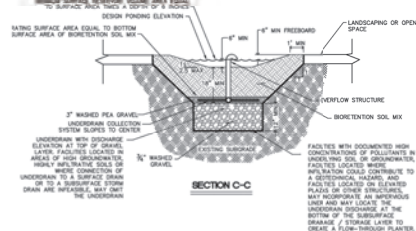


For Council Approval
Not for Bidding

 SANDIS build on. sandis.net	DATE: 08.30.2024	DATE _____, 2025	No.	REVISION	DATE	BY	SILVER SPRUCE (KT 52) PARK PROJECT #EN24-0468 & CITYWIDE JOB #191416 CITY OF ROSEVILLE CALIFORNIA	CONSTRUCTION DETAILS	SHEET C 6.0 OF 47 SHEETS
	SCALE: N.T.S.		1	30% PLANS	07.02.24	SC			
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			3	99% PLANS	11.08.24	SC			
			4	100% PLANS	01.27.25	SC			
	PROJECT No: 224069	NATHAN DOUGLAS DICKINSON R.C.E. No. 79716, EXPIRES 9-30-26							

BIORETENTION FACILITIES Fact Sheet TR-1

DESIGN DETAILS

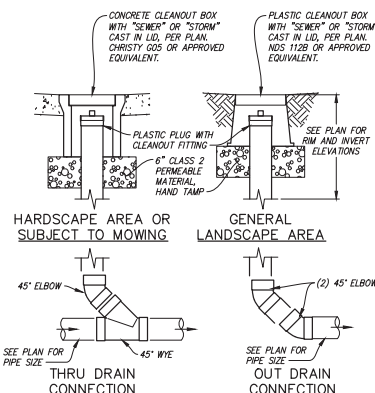


BIORETENTION IN LANDSCAPE OR OPEN SPACE AREAS
Plan and Section Views

DRAWING NOT TO SCALE
Source: Adapted from City of Dallas

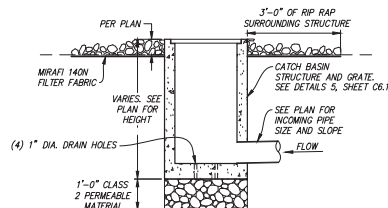
West Placer Storm Water Quality Design Manual

TR 1-16

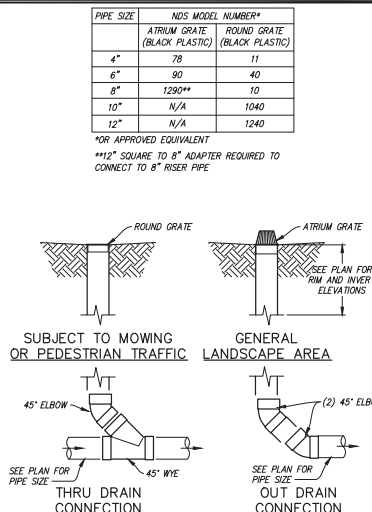


- NOTES:
1. RISER DIAMETER SHALL MATCH THRU/OUT PIPE SIZE.

GRAVITY CLEANOUT



BUBBLE UP BOX

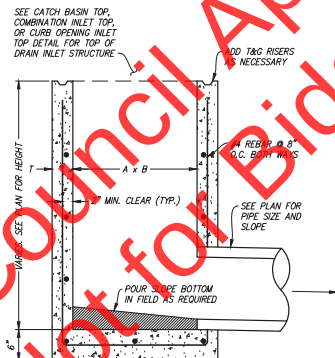


- NOTES:
1. RISER DIAMETER SHALL MATCH STORM DRAIN AREA DRAIN SIZE.
 2. THRU/OUT PIPE SIZE SHALL BE EQUAL OR GREATER THAN RISER DIAMETER.

LANDSCAPE AREA DRAIN

A x B	T	MAX PIPE SIZE	OLDCASTLE MODEL
12"x12"	4"	8"	D-1212
18"x18"	4"	12"	D-1818
24"x24"	4"	18"	D-2424
36"x36"	6"	24"	D-3636
24"x48"	5"	18", 36"	D-2448
36"x48"	6"	24", 36"	D-3648

NOTE: MAX SIZES ARE BASED ON PERPENDICULAR CONNECTION

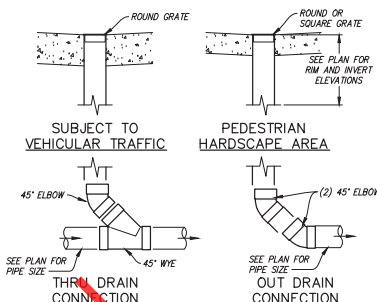


- NOTES:
1. SEE PLANS FOR DRAIN INLET SIZE.
 2. PRE-CAST DRAIN INLET IN LIEU OF CAST-IN-PLACE INLET IS ACCEPTABLE, OLDCASTLE OR APPROVED EQUIVALENT.

DRAIN INLET BASE

PIPE SIZE	NDS MODEL NUMBER*		
	PEDESTRIAN		VEHICULAR
	ROUND GRATE (BLACK PLASTIC)	SQUARE GRATE	ROUND GRATE (DUCTILE IRON)
4"	11	4 (BLACK PLASTIC)	N/A
6"	40	970 (BLACK PLASTIC)	D6
8"	10	120H-W000 (CAST IRON)	D8

- *OR APPROVED EQUIVALENT
**12" TO 8" REDUCER REQUIRED TO CONNECT TO 8" RISER PIPE

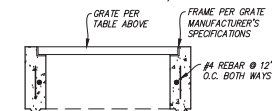


- NOTES:
1. RISER DIAMETER SHALL MATCH STORM DRAIN AREA DRAIN SIZE.
 2. THRU/OUT PIPE SIZE SHALL BE EQUAL OR GREATER THAN RISER DIAMETER.

HARDSCAPE AREA DRAIN

A x B	PEDESTRIAN*	LANDSCAPE / NON-TRAFFIC	H2O RATED
12"x12"	SD-13 12X12	PEDESTRIAN SD-12 12X12	TRAFFIC SD-12 12X12
18"x18"	SD-13 18X18	PEDESTRIAN SD-12 18X18	TRAFFIC SD-12 18X18
24"x24"	SD-13 24X24	PEDESTRIAN SD-12 24X24	TRAFFIC SD-12 24X24
36"x36"	SD-13 36X36	PEDESTRIAN SD-12 36X36	TRAFFIC SD-12 36X36
24"x48"	SD-13 24X48	PEDESTRIAN SD-12 24X48	TRAFFIC SD-12 24X48

* OR APPROVED EQUIVALENT GRATE WITH 1/4" MAX OPENINGS



- NOTES:
1. SEE PLANS FOR CATCH BASIN SIZE AND TYPE.
 2. FRAME SHALL BE ANCHORED TO CONCRETE PER MANUFACTURER'S SPECIFICATIONS.
 3. FOR JUNCTION BOXES (JB) IN NON-VEHICULAR AREAS ONLY, REPLACE GRATE WITH NON-SLIP SOLID STEEL COVER. ADD "STORM DRAIN" TEXT TO LID.

CATCH BASIN TOP



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DATE: 08.30.2024
SCALE: N.T.S.
PROJECT No.: 224069

DATE: _____, 2025
NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

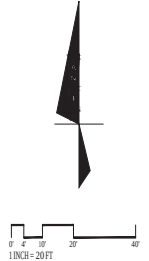
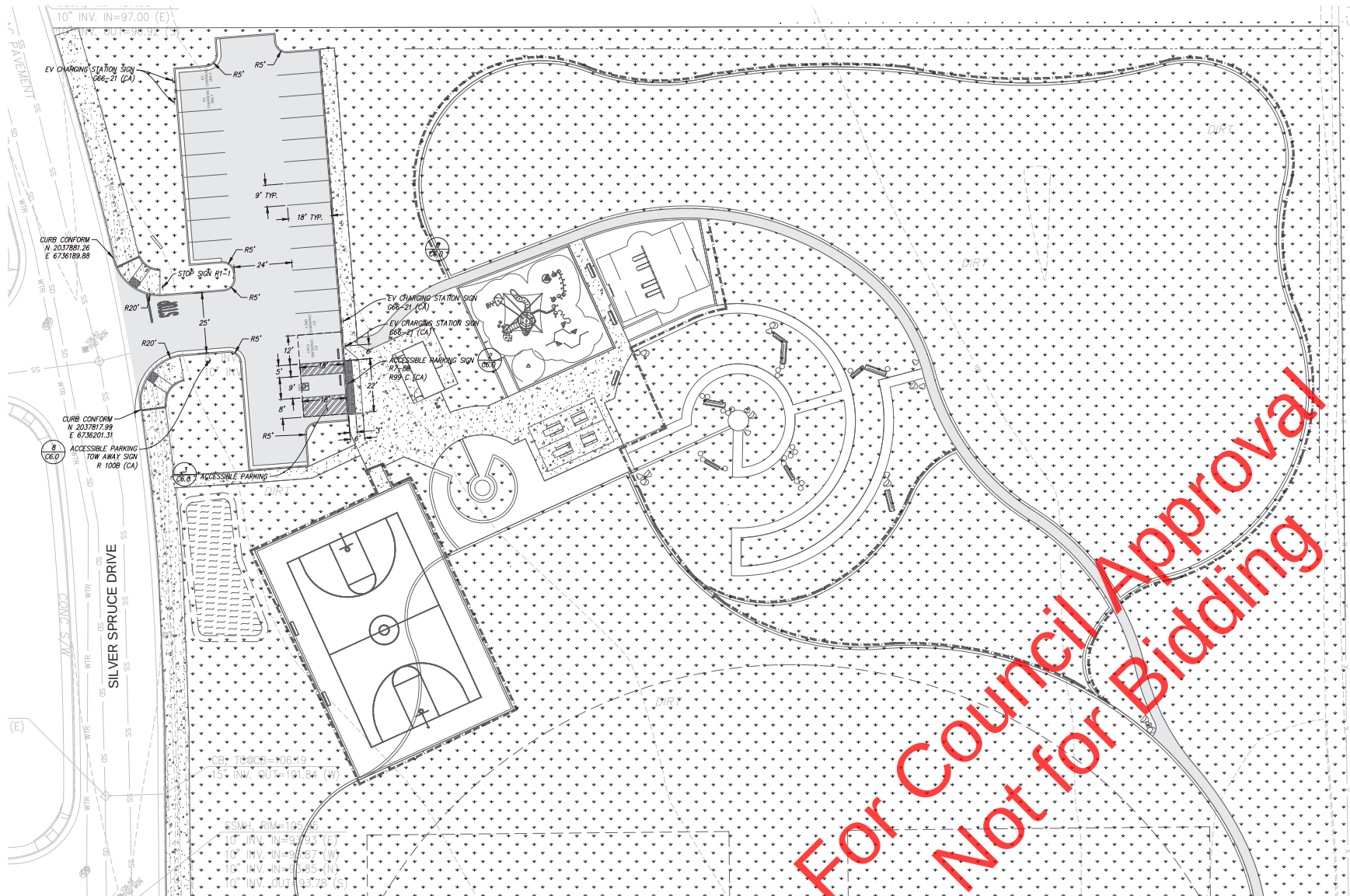
No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

CONSTRUCTION DETAILS

CITY OF ROSEVILLE
APPROVAL STAMP
SHEET
C 6.1
OF 48 SHEETS

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DATE: 08.30.2024

SCALE: 1"=20'

PROJECT No.:
224069

DATE: _____, 2025

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

SIGNAGE AND STRIPING PLAN

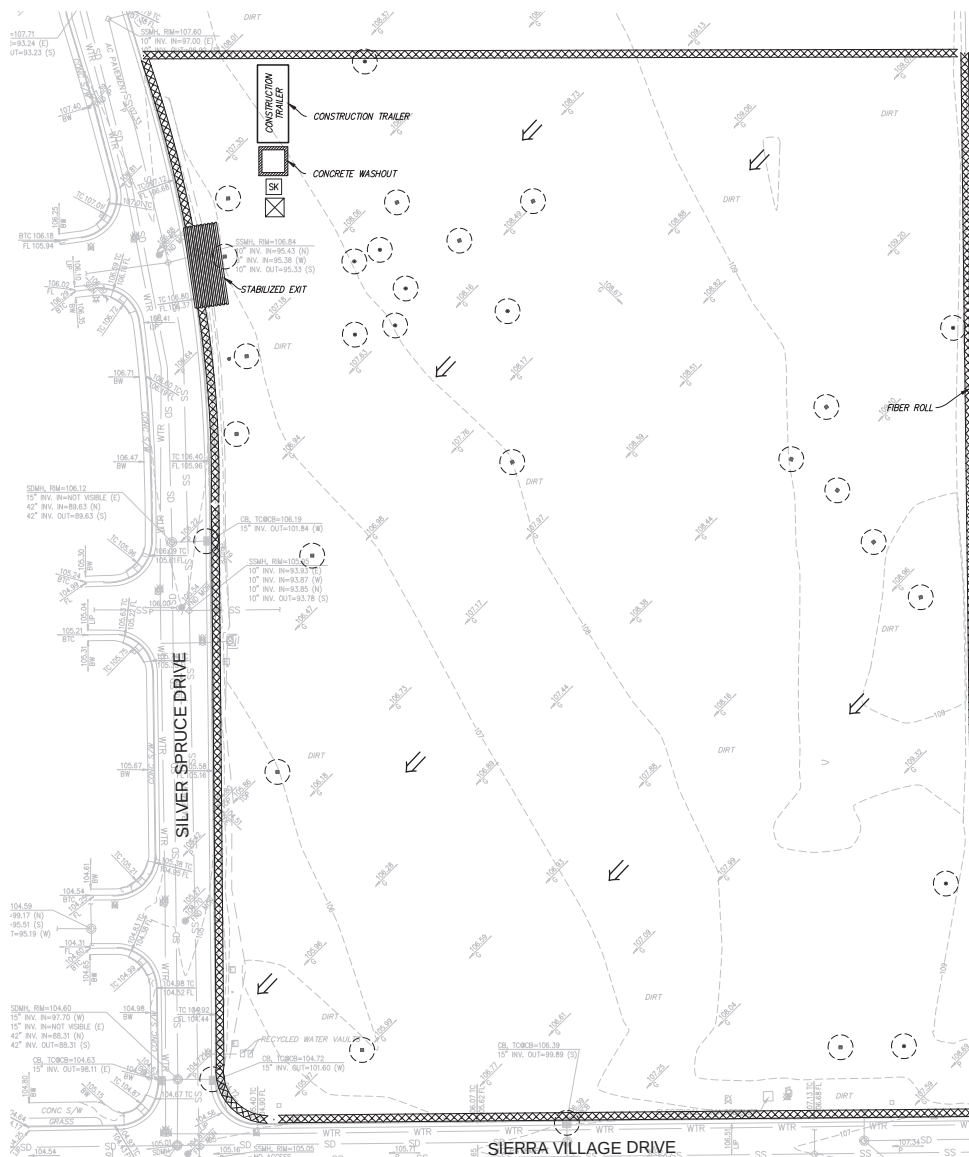
CITY OF ROSEVILLE
APPROVAL STAMP

SHEET

C 7.1

OF 49 SHEETS

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LEGEND

- STABILIZED EXIT (TCT C8.1)
- CONCRETE WASHOUT
- SPILL KIT
- PORTABLE RESTROOM
- CONSTRUCTION TRAILER
- PATH OF SURFACE DRAINAGE
- FIBER ROLL (SEC C8.0)
- INLET PROTECTION (SEC C8.0)
- APPROXIMATE AREA OF CONSTRUCTION DISTURBANCE

WATER POLLUTION CONTROL NOTES:

- TEMPORARY CONSTRUCTION ENTRANCE/EXIT LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO PROVIDE LOCATION WHERE APPROPRIATE.
- THIS PLAN REPRESENTS POSSIBLE WATER POLLUTION CONTROL MEASURES INCLUDING EROSION CONTROL AND SEDIMENT CONTROL.
- EXISTING SURFACES SHALL BE UNDISTURBED TO THE EXTENT PRACTICAL.
- GROUND WATER SHALL NOT BE DISCHARGED WITH STORM WATER. GROUND WATER DEWATERING OPERATIONS SHALL BE COORDINATED AS NEEDED WITH OWNER.
- CONTRACTOR SHALL PROVIDE EFFECTIVE SOIL COVER FOR AREAS OF CONSTRUCTION ACTIVITY THAT HAVE BEEN DISTURBED AND ARE NOT SCHEDULED TO BE ACTIVE FOR MORE THAN 14 DAYS.
- ALL EROSION CONTROL AND SEDIMENT CONTROLS TO BE OBTAINED INSTALLED AND MAINTAINED AS REQUIRED IN PROJECT SWPPP.
- CONTRACTOR TO INSTALL RUN-ON AND RUN-OFF CONTROL MEASURES ACCORDING TO PLANS OR AS NECESSARY TO ENSURE SEDIMENT IS NOT TRANSPORTED FROM SITE.
- CONTRACTOR TO PROVIDE BACK-UP EROSION PREVENTION MEASURES (SOIL STABILIZATION) WITH SEDIMENT CONTROL MEASURES SUCH AS STRAW MATS, SILT FENCE, GRAVE INLET FILTERS, AND/OR SEDIMENT TRAPS OR BASINS. ENSURE CONTROL MEASURES ARE ADAPTED, IN PLACE, AND IN OPERABLE CONDITIONS. SEDIMENT TRAPS AND INLET PROTECTION, ARE NECESSARY BUT SHOULD BE A SECONDARY DEFENSE BEHIND GOOD EROSION CONTROL MEASURES.
- STABLE LOCATION(S) TO BE DETERMINED BY THE CONTRACTOR. COORDINATE WITH THE CITY.
- ALL CONCRETE TRUCKS TO USE CHUTE WASH BUCKETS FOR CONCRETE RINSE, ALL CONCRETE PUMPS TO CAPTURE CONCRETE RINSE IN SECONDARY CONTAINMENT AND PROPERLY DISPOSE.
- STREET SWEEPING SHALL BE CHECKED DAILY TO ENSURE DEPOSITED SEDIMENT AND DEBRIS DOES NOT ENTER THE STORM DRAIN SYSTEM. USE REGENERATIVE VACUUM STREET CLEANER TO MITIGATE AIR AND WATER POLLUTION.
- RUNOFF THAT HAS CONTACTED AMENDED SOIL AREAS SHALL NOT BE ALLOWED TO LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM.
- THIS PROJECT WILL HAVE A SWPPP WHICH IS A LIVING DOCUMENT AND BEST MANAGEMENT PRACTICES MAY BE UPDATED THROUGHOUT THE DURATION OF A CONSTRUCTION PROJECT TO REFLECT CHANGES IN SITE CONDITIONS AND ACTIVITIES AS THE PROJECT PROGRESSES AND ADAPTS TO CHANGING CIRCUMSTANCES.

For Council Approval
Not for Bidding



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DATE: 08.30.2024
SCALE: 1"=40'
PROJECT No.: 224069

DATE: _____, 2025
NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

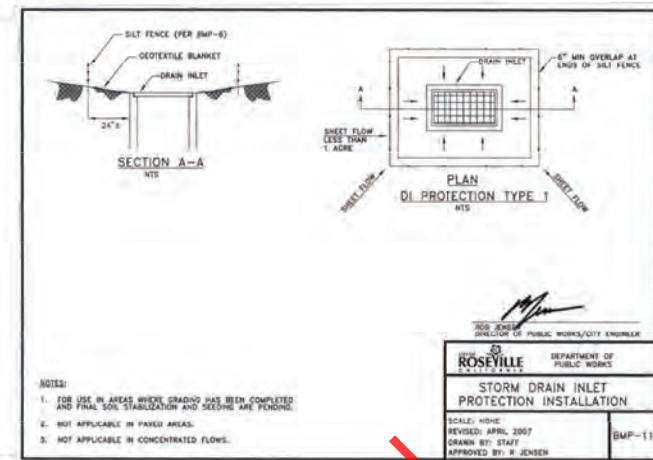
SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

EROSION CONTROL PLAN

CITY OF ROSEVILLE
APPROVAL STAMP

SHEET
C 8.1
OF 50 SHEETS

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DATE: 08.30.2024
SCALE: N.T.S.

DATE _____, 2025

PROJECT No.:
224069

NATHAN DOUGLAS DICKINSON
R.C.E. NO. 79716, EXPIRES 9-30-26

No.	REVISION	DATE	BY
1	30% PLANS	07.02.24	SC
2	75% PLANS	08.28.24	SC
3	99% PLANS	11.08.24	SC
4	100% PLANS	01.27.25	SC

SILVER SPRUCE (KT 52) PARK
PROJECT #EN24-0468 & CITYWIDE JOB #191416
CITY OF ROSEVILLE CALIFORNIA

EROSION CONTROL DETAILS

SHEET
C 9.2
OF 52 SHEETS

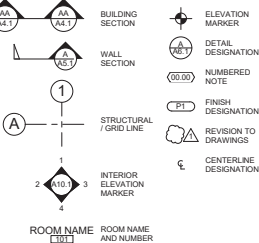
Standard Comfort Station #2 Master Plan

City of Roseville
Parks, Recreation, and Libraries Dept.
Roseville, CA

LIST OF SHEETS

- T1 TITLE SHEET
T2 ACCESSIBILITY / SIGNAGE
T3 CALGREEN COMPLIANCE
- A0.1 SPECIFICATIONS
A0.2 SPECIFICATIONS
A0.3 SPECIFICATIONS
A0.4 SPECIFICATIONS
- A1 PLANS - ELEVATIONS
A2 SECTION + DETAILS
A3 DOOR + FINISHES SCHEDULE
- S0.1 STRUCTURAL NOTES
S0.2 STRUCTURAL NOTES
S1.1 TYPICAL DETAILS
S1.2 TYPICAL DETAILS
S2.1 FOUNDATION PLAN & ROOF FRAMING PLAN
S3.1 STRUCTURAL DETAILS
- P1 PLUMBING FLOOR PLANS & SCHEDULES
- E1 SYMBOLS
E2 POWER AND LIGHTING PLAN
E3 TITLE 24 COMPLIANCE

SYMBOLS



ABBREVIATIONS

@	AT	JB	JAMB
A.B.	ANCHOR BOLT	JT	JOINT
A.C.	AIR CONDITIONER		
A.D.	AREA DRAIN	LAM.	LAMINATE
A.F.F.	ABOVE FINISH FLOOR	LAV.	LAVATORY
ABV.	ABOVE	LT.	LIGHT
ACC.	ACCESSIBLE	LTWT.	LIGHT WEIGHT
ACST.	ACOUSTIC		
ADJ.	ADJUSTABLE	M.L.	METAL LATH
ALUM.	ALUMINUM	MAX.	MAXIMUM
APPL.	APPLICABLE	MFG.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM / MINUTE
		MTD.	MOUNTED
B.O.	BOTTOM OF		
B.P.	BUILDING PAPER	(N)	NEW
B.U.	BUILT UP	N.C.	NOT IN CONTRACT
BD.	BOARD	N.T.S.	NOT TO SCALE
BLDG.	BUILDING	NA	NOT APPLICABLE
BLK.	BLOCK	NO.	NUMBER
BLKG.	BLOCKING		
BOTT.	BOTTOM	O.C.	ON CENTER
BTWN.	BETWEEN	OPP.	OPPOSITE HAND
		OV.	OVER
		OZ.	OUNCE
C.I.	CAST IRON		
C.I.P.	CAST-IN-PLACE	P.F.	PREFINISHED
C.J.	CONTROL JOINT	P.O.C.	POINT OF CONNECTION
C.L.	CENTER LINE	P.T.	PRESSURE TREATED
CAB.	CABINET	PL.	PLATE
CAT.	CATALOG	PLAS.	PLASTIC
CBC.	CALIFORNIA BUILDING CODE	P.L.	PLYWOOD
CLG.	CEILING	P.L.	PAIR
CLR.	CLEAR	PROP.	PROPERTY
CMU	CONCRETE MASONRY UNIT	PS	POUNDS PER SQUARE INCH
COL.	COLUMN		
COMP.	COMPACTED	R.C.	RELATIVE COMPACTION
CONC.	CONCRETE	R.W.L.	RAIN WATER LEADER
CONT.	CONTINUOUS	R.W.S.	REDWOOD
D.	PENNY	REIN.	REINFORCED
D.F.	DOUGLAS FIR / DRINKING FOUNTAIN	REQD.	REQUIRED
D.H.	DOUBLE HUNG	RM.	ROOM
D.S.	DOWNSPOUT		
DBL.	DOUBLE	S.C.	SOLID CORE
DA.	DIAMETER	S.D.	STORM DRAIN
DN.	DOWN	S.F.	SQUARE FOOTAGE / STOREFRONT
DWG.	DRAWING	S.M.	SHEET METAL
E.I.F.S.	EXTERIOR INSULATION & FINISH SYSTEM	S.M.S.	SHEET METAL SCREW
E.J.	EXPANSION JOINT	S.P.	SINGLE PLY
E.W.	EACH WAY	S.S.	SANITARY SEWER LINE / STANDING SEAM / STAINLESS STEEL
EA.	EACH		
ELEV.	ELEVATION	SCH.	SCHEDULE
EQ.	EQUAL	SECT.	SECTION
EXIST. / (B)	EXISTING	SHT.	SHEET
EXP.	EXPANSION	SM.	SIMILAR
EXT.	EXTERIOR	SL.	SILL
		SPEC.	SPECIFICATION
		SQ.	SQUARE
F.D.	FLOOR DRAIN	STD.	STANDARD
F.E.	FIRE EXTINGUISHER	STL.	STEEL
F.G.	FIBERGLASS / FINISH GRADE	SUSP.	SUSPENDED
F.H.	FIRE HYDRANT	SW.	SWITCH
F.O.S.	FACE OF STUD		
FIN.	FINISH	T & B	TOP & BOTTOM
FLR.	FLOOR	T & G	TONGUE & GROOVE
FT.	FOOT / FEET	T.O.	TOP OF
FTG.	FOOTING	T.O.C.	TOP OF CURB
		T.O.P.	TOP OF PAVING
G.I.	GALVANIZED IRON	T.S.	TUBE-STEEL
G.L.B.	GLUE LAMINATED BEAM	TEMP.	TEMPORARY
GA.	GAUGE	TYP.	TYPICAL
GD.	GRADE		
GL.	GLASS	U.B.C.	UNIFORM BUILDING CODE
GYP. BD.	GYP-SUM BOARD	U.O.N.	UNLESS OTHERWISE NOTED
H.M.	HOLLOW METAL	V.B.	VAPOR BARRIER
HD.	HEAD	V.I.F.	VERIFY IN FIELD
HDR.	HEADER	V.T.R.	VENT THROUGH ROOF
HDWR.	HARDWARE	VERT.	VERTICAL
HORIZ.	HORIZONTAL		
HR.	HOUR	W.	WIDE
HT.	HEIGHT	W.H.	WATER HEATER
		W.I.	WROUGHT IRON
INSUL.	INSULATION	W.W.F.	WOVEN WIRE FABRIC
INT.	INTERIOR	w/	WITH
		w/o	WITHOUT
		WANS.	WAINSCOT
		WD.	WOOD

PROJECT CONTACTS

OWNER INFORMATION	
OWNER	
CITY OF ROSEVILLE PARKS, RECREATION, & LIBRARIES DEPARTMENT 311 VERNON STREET ROSEVILLE, CA 95678 PHONE: 916.774.5242 CONTACT: RAHMA CANLAS	
CONSULTANT INFORMATION	
ARCHITECT	
WMB ARCHITECTS 5757 PACIFIC AVENUE, STE 226 STOCKTON, CA 95207 PHONE: 209.944.9110 FAX: 209.944.5711 EMAIL: lm@wmbarchitects.com CONTACT: TIM MATTHEIS, PROJECT ARCHITECT	
STRUCTURAL ENGINEER	
MERIDIAN STRUCTURAL ENGINEERS, INC. 1843 IRON POINT RD. #100 FOLSOM, CA 95630 PHONE: 916.365.4740 EMAIL: mikeb@meridianse.com CONTACT: MIKE BAKER, S.E.	
MECHANICAL ENGINEER	
CAPITAL ENGINEERING 11020 SUN CENTER DRIVE, STE 100 RANCHO CORDOVA, CA 95670 PHONE: 916.851.3500 EMAIL: kstiller@capital-engineering.com CONTACT: KEVIN STILLMAN, M.E.	
ELECTRICAL ENGINEER	
THE ENGINEERING ENTERPRISE 1125 HIGH STREET AUBURN, CA 95603 PHONE: 530.886.8556 FAX: 530.886.8557 EMAIL: scott@teent.com CONTACT: SCOTT WHEELER, PROJECT ENGINEER	

PROJECT INFORMATION

PROJECT DESCRIPTION	
NEW PARK RESTROOM BUILDING WITH STORAGE AND MAINTENANCE ROOMS	
APPLICABLE CODES	
ALL WORK SHALL BE IN CONFORMANCE WITH THE LATEST ADOPTED AND EFFECTIVE EDITION OF TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR), AS APPLICABLE. PART 1 CALIFORNIA ADMINISTRATIVE CODE PART 2 2022 CALIFORNIA BUILDING CODE PART 3 2022 CALIFORNIA ELECTRICAL CODE PART 4 2022 CALIFORNIA MECHANICAL CODE PART 5 2022 CALIFORNIA PLUMBING CODE PART 6 2022 CALIFORNIA ENERGY CODE PART 9 2022 CALIFORNIA FIRE CODE PART 11 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE	
GENERAL NOTES	
1. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE CITY OF ROSEVILLE PARKS DESIGN AND CONSTRUCTION STANDARDS.	
BID ALTERNATES	
ADDITIVE BID ALTERNATE NO. A: BABY CHANGING STATION IN ROOM UNSEX 102; AND ASSOCIATED EXTERIOR SIGNAGE	
SPECIAL INSPECTIONS	
REFER TO STRUCTURAL DRAWINGS FOR REQUIRED STRUCTURAL SPECIAL INSPECTIONS.	

PROJECT DATA

SINGLE OCCUPANCY - SINGLE STORY		
CITY PLANNING ZONE	PR	
TYPE OF CONSTRUCTION	V-B	
OCCUPANCY	B / S-1 **	
OCCUPANT LOAD	3 OCC.	
FIRE SPRINKLERS	NOT SPRINKLERED	
ALLOWABLE HEIGHT	F.S. TYPE: N.S.	40'
ACTUAL HEIGHT	12' - 11"	
ALLOWABLE STORIES	F.S. TYPE: N.S.	2
ACTUAL STORIES	1	
ALLOWABLE AREA (A _n)	A _n = A _n + (NS x 1) = 9,000 S.F.	
TABULAR ALLOWABLE AREA (A _n)	A _n = 9,000 S.F.	
TABULAR ALLOWABLE AREA (NS)	NS = 9,000 S.F.	
FRONTAGE AREA	NOT USED	
INCREASE FACTOR (I)	= (F.P.C. x W/30)	
ACTUAL AREA	205 S.F.	

** ITEMS TO BE STORED IN THE STORAGE ROOM:
JANITORIAL SUPPLIES - TOILET PAPER, SOAP, TRASH BAGS
BALL CHAIN, METERS
TURF PAIN, SHOVELS, SHOVELS, RAKES
BUILDING TOOLS, PAINT (LESS THAN A PINT)
IRRIGATION HEADS



WMB
ARCHITECTS

5757 Pacific Avenue
Suite 226
Stockton, CA 95207

2000 L Street
Suite 125
Sacramento, CA 95811

T 209.944.9110
F 209.944.5711
www.wmbarchitects.com



Standard Comfort
Station #2
Roseville, CA

WMB Project No. 22-095

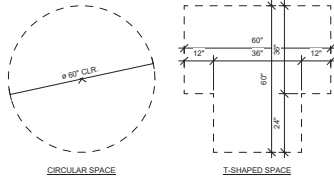


PUBLISH HISTORY:

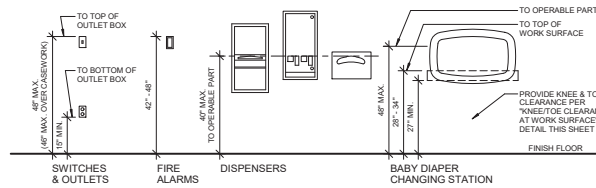
DATE	PURPOSE
04.28.23	INITIAL SUBMITTAL
1.05.25.23	PLAN REVIEW 1

TITLE SHEET

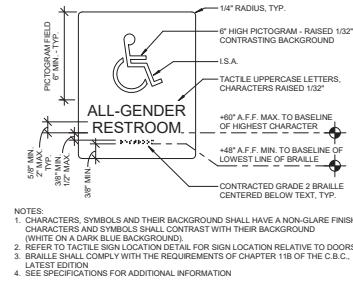
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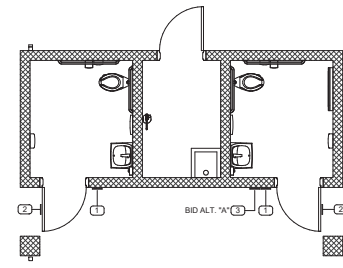
1 TURNING SPACE
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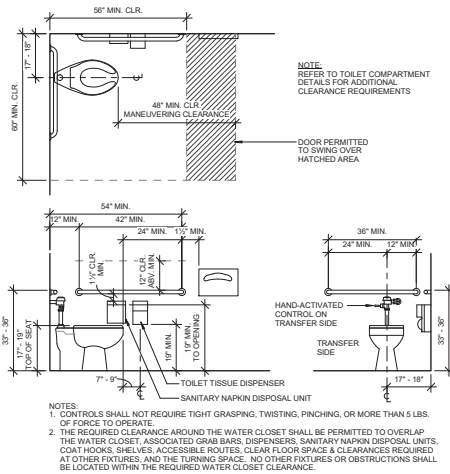
G RESTROOM MOUNTING HEIGHTS
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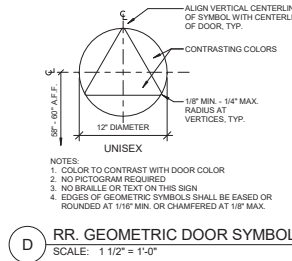
C TACTILE RR. ID. WALL SIGNAGE
SCALE: 3" = 1'-0"



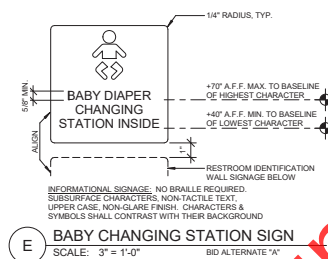
SIGNAGE PLAN
SCALE: 1/4" = 1'-0"



H ACCESSIBLE WATER CLOSET
SCALE: 1/2" = 1'-0"



D RR. GEOMETRIC DOOR SYMBOL
SCALE: 1 1/2" = 1'-0"



E BABY CHANGING STATION SIGN
SCALE: 3" = 1'-0"

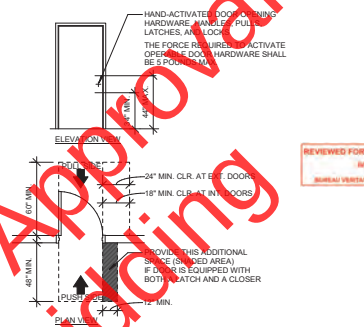
POSTED SIGNAGE SCHEDULE

NO.	SIGN TYPE	TEXT	DETAIL
1	UNISEX RESTROOM DOOR SYMBOL	ALL-GENDER RESTROOM	C
2	UNISEX RESTROOM DOOR SYMBOL	ALL-GENDER RESTROOM	D
3	BABY CHANGING STATION SIGN (BID ALT. 'A')	(REF. DETAIL)	E

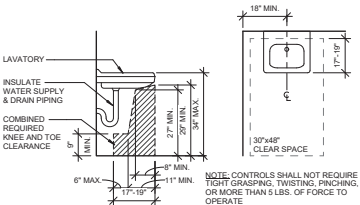
NOTE: DETAIL REFERENCES REFER TO DETAILS THIS SHEET U.O.N.

LEGEND

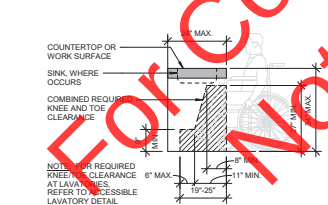
SYMBOL	DESCRIPTION
[Symbol]	SIGNAGE LOCATION SYMBOL
[Symbol]	SIGNAGE TYPE - REFER TO SCHEDULE



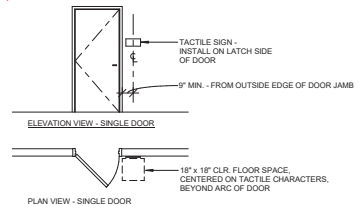
A ACCESSIBLE DOOR
SCALE: 1/4" = 1'-0"



J ACCESSIBLE LAVATORY
SCALE: 1/2" = 1'-0"



F KNEE-TOE CLR. @ WORK SURFACE
SCALE: 1/2" = 1'-0"



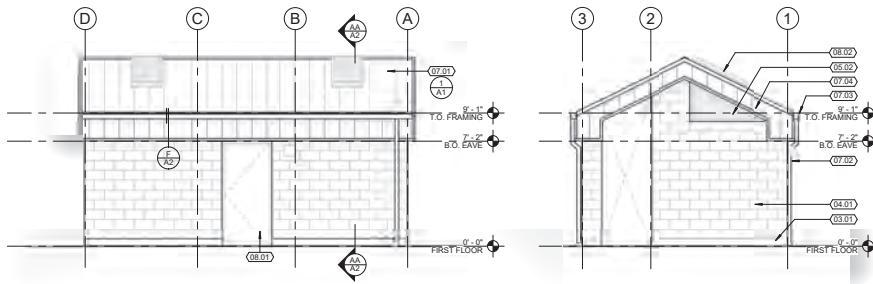
B TYP. TACTILE SIGN LOCATION AT DOOR
SCALE: 1/4" = 1'-0"

4	MATERIAL CONSERVATION + RESOURCE EFFICIENCY				
✓ 4.607.1	Weather protection – Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1403.2, manufacturer's installation instructions, or local ordinance, whichever is more stringent.	Refer to Exterior Wall Schedule on the Notation Floor Plan.	Jurisdiction	(No additional documentation required)	
✓ 4.607.2.1	Moisture control, sprinklers – Design and maintain landscape irrigation systems to prevent spray on structures.	Refer to park irrigation plans.	Jurisdiction	(No additional documentation required)	
✓ 4.607.2.2	Moisture control, entries and openings – At exterior entries and/or openings which are subject to foot traffic or wind-driven rain, prevent water intrusion by: • using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to the opening • providing 4 feet of shelter, through either an awning, an overhang, or a recess	Refer to architectural plans.	Jurisdiction	(No additional documentation required)	
✓ 4.607.2.2.2	Initial flashings integrated with a drainage plane.	Refer to architectural details.	Jurisdiction	(No additional documentation required)	
✓ 4.608.1	Construction waste management – Recycle and/or reuse 65% min of nonhazardous construction/demolition waste (see Section 5.408.1.1, 5.408.1.2, or 5.408.1.3), or comply with construction/demolition waste management ordinance, whichever is more stringent.	Specification Section 017419	Contractor	(No additional documentation required)	
✓ 4.608.1.1	Construction waste management plan – Where the local jurisdiction does not have a construction and demolition waste management ordinance that is more stringent, submit a construction waste management plan that complies with Section 5.408.1.1.	Specification Section 017419	Contractor	Construction Waste Management Plan + waste/recycling weight tickets and receipts	
✓ 4.608.3	Excavated soil and land clearing debris (trees, stumps, roots and vegetation) shall be 100% reused or recycled.	Specification Section 017419	Contractor		
✓ 4.610.1	Recycling by occupants – Provide an identified and used for depositing, storage and collection of non-hazardous recyclable materials.	Refer to park plans for locations of recycling receptacles	Jurisdiction	(No additional documentation required)	
4.610.2	Commissioning for new buildings 10,000 s.f. and greater: 1. Owner's Project Requirements (OPR) 2. Basis of Design (BOD) 3. Commissioning Plan 4. Functional Performance Testing 5. Documentation and training 6. Commissioning Report	N/A - Building is smaller than 10,000 s.f.			
4.610.4	Testing and adjusting of systems for new buildings less than 10,000 s.f. or new systems for an initial tenant improvement: 1. Develop a written plan of procedures for testing and adjusting HVAC systems and controls, indoor and outdoor lighting and controls, water heating systems, renewable energy systems, landscape irrigation systems, and water reuse systems, if any. 2. Perform testing, adjusting and balancing procedures in accordance with project specifications 3. Provide final report of testing signed by the individual responsible for performing the tests 4. Provide building owner with operation and maintenance manual.	N/A - Project provides no mechanical systems.			

		Construction Waste Management Plan + recycling weight tickets and receipts	Interior sound level	Acoustic ceiling and wall panels – Comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017	Exterior sound level	Acoustic ceiling and wall panels – Comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017
				5.504.4.8		Acoustical ceiling and wall panels – Comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017
				5.504.5.3		Air filters – Install air filtration media with a minimum MERV rating of 13 for outdoor and return air.
				5.504.7		Environmental Tobacco Smoke control – At designated outdoor smoking areas, post signage prohibiting smoking within 20' of building entries, outdoor air intakes, and operable windows; or comply with local or applicable ordinance
				5.505.1	✓	Indoor moisture control – Buildings shall meet or exceed provisions of California Building Code, CCR, Title 24, Part 2, Section 1902, and Chapter 14
				5.506.1		Outside air delivery for mechanically or naturally ventilated spaces in buildings – Meet the minimum requirements of Section 120.1 (Requirements For Ventilation) of the California Energy Code, or applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.
				5.506.2		CO monitoring – For buildings or additions equipped with demand control ventilation, CO sensors and ventilation controls shall be specified and installed per California Energy Code, Section 120.10(c)(4)
				5.507.4		Acoustical control – Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E50 and ANSI S4.4-03 or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332
				5.507.4.1		Prescriptive method – At the locations listed below, building envelope wall and roof-ceiling assemblies shall have a minimum composite STC rating of 50, exterior windows shall have a minimum STC rating of 45, and exterior doors shall have a minimum STC rating of 40. - Within the 65 dBA noise contour of an airport - Within the 65 dBA noise contour of a major highway, expressway, railroad, industrial source, or listed gateway.
				5.507.4.1.1		Noise exposure where noise contours are readily available – Buildings exposed to noise level of 65 dB L _{eq} during any hour of operation shall have exterior wall and roof-ceiling assemblies exposed to the noise source meeting a minimum composite STC rating of 45, with exterior windows of a minimum STC of 40.
				5.507.4.2		Performance method – For buildings located in areas defined in Section 5.507.4.1 or 5.507.4.1.1, wall and ceiling assemblies exposed to the noise source shall be designed to provide an interior noise environment equivalent to exterior sound levels that do not exceed the priority equivalent noise level of 45 dBA in occupied areas during any hour of operation.
				5.507.4.2.1		Site features – Exterior features such as walls and earth berms may be utilized to restrict noise to the building, or alteration to direct or mitigate sound migration to the interior.
				5.507.4.2.2		Documentation of compliance – An acoustical analysis document, signed by a professional engineer or engineer in training, shall be provided by the architect or engineer or recorder.
				5.507.4.3		Interior sound transmission – Wall and floor-ceiling assemblies separating tenant spaces from other tenant spaces or public spaces shall have an STC of at least 40.



- | | |
|-------------------|--|
| PART APPLICATION | <p>General: Paint surfaces as shown on the Finish Schedule on the Drawings. Paint all floors and other protected items on the floor and on the walls in accordance with the Finishing Schedule and paint general, or where a protected item is left the same color as the adjacent surface. Paint to match existing surfaces.</p> <p>Drying: Allow sufficient drying time between coats. Modify the paint rate as recommended by the material manufacturer to allow for faster weather conditions.</p> <p>Environmental conditions: Comply with the manufacturer's recommendations as to environmental conditions during which the coating systems may be applied. Do not apply paint in areas where dust is being generated.</p> <p>Paint: Sandblast and/or sandblast to remove all defects, including old finish, to a minimum degree of the best.</p> <p>Color: Use of undersides. Slightly vary the color of finishing surfaces.</p> |
| INSPECTION | <p>Do not apply additional coats until completed coat has been inspected and approved by the Owner's Representative.</p> |
| REVISIONS | <p>Only request minor approval coats of paint will be considered in determining the amount of paint used.</p> |
| REVISIONS | <p>Following completion of painting in each location, promptly remove all debris removed for painting, using only workman skilled in the particular trade.</p> |
| CLEANING UP | <p>During progress of the work, do not allow the accumulation of empty containers or other excess items which are used specifically for that purpose. Prevent accumulation of paint materials and debris on site of work, immediately remove all spilled material and the waste in other equipment used to keep the work surface free of any foreign material and debris and to use an additional coat to the General Contractor of this portion of the Work which involves all surfaces and remove all paint and debris to keep from surface not scheduled to be painted.</p> |
| PAINTING SCHEDULE | <p>Apply the following timeline to the designated areas and as shown on the Drawings:</p> |
| First Coat | Interior Concrete Floors & Bays |
| Second Coat | <p>Interior Steel Deck 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677,</p> |



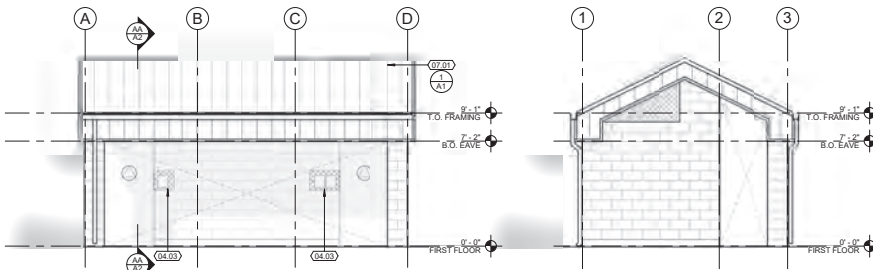
SIDE A

SCALE: 1/4" = 1'-0"

SIDE B

SCALE: 1/4" = 1'-0"

KEYNOTES TYP. AT ALL ELEVATIONS U.O.N.

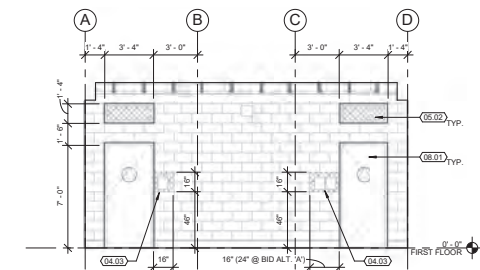


SIDE C

SCALE: 1/4" = 1'-0"

SIDE D

SCALE: 1/4" = 1'-0"



SIDE C2 - WITHIN PORCH

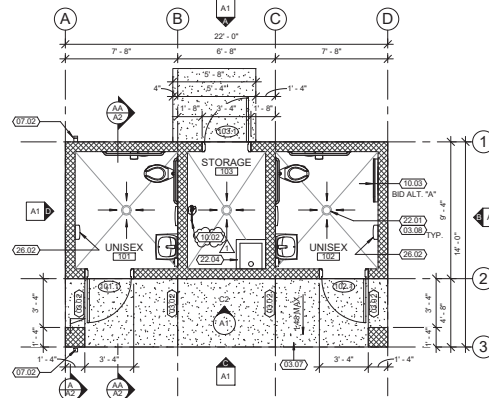
SCALE: 1/4" = 1'-0"

EXTERIOR FINISHES

MASONRY WALLS
1st & 2nd COAT: CLEAR MASONRY SEALER

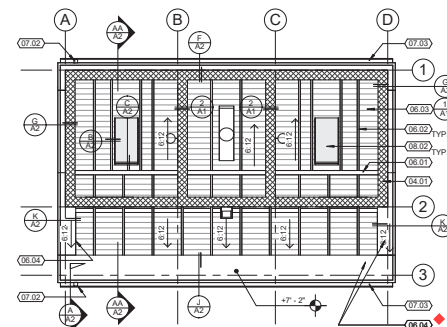
EXPOSED WOOD
1st & 2nd COAT: CLEAR WOOD SEALER

NOTES:
1. ALL CONNECTORS TO BE EXPOSED AND UNFINISHED
2. REFER TO SPECIFICATIONS FOR MORE INFORMATION



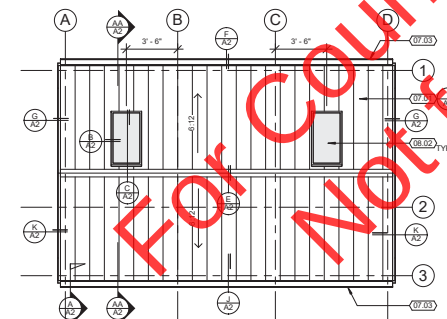
FLOOR PLAN

SCALE: 1/4" = 1'-0"



REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN

SCALE: 1/4" = 1'-0"

LEGEND

- DOOR NUMBER - REF. A8.1
- WINDOW NUMBER - REF. A8.2
- TOILET ACCESSORY - REF. SCHEDULE
- ALIGN ADJACENT FINISH SURFACES
- CENTER LINE

GENERAL NOTES

1. REFER TO SHEET T3.2 FOR POSTED SIGNAGE
2. GRID LINES ARE TO FACE OF BLOCK, U.O.N.
3. ALL DIMENSIONS ARE TO FACE OF BLOCK, U.O.N.
4. ALL EXPOSED WOOD AND TRIM TO HAVE A ROUGH-SAWN FACE EXPOSED

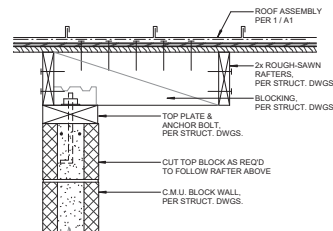
KEYNOTES

- 03.01 6" CONCRETE CURB - EXPOSED AREA TO HAVE SMOOTH, SACK FINISH
- 03.02 CONCRETE WEAKENED PLANE JOINT - REF. STRUCTURAL DWGS.
- 03.07 PERIMETER 4" REINFORCED CONCRETE SLAB - SLOPE AWAY FROM BUILDING MAXIMUM 1:48
- 03.08 SLOPE CONC. SLAB TO DRAIN AT 1:48 MAX. SLOPE
- 04.01 8" CMU WALL - SPLIT FACE EXTERIOR, SMOOTH FACE INTERIOR - APPLY SEALANT AT EXTERIOR - REFER TO STRUCTURAL DWGS.
- 04.02 PROVIDE BLOCKS WITH SMOOTH FACE EXTERIOR AT LOCATIONS OF SIGNAGE - REF. ELEVATIONS FOR SIZE AND LOCATION OF REQUIRED SMOOTH AREA (SHOWN HATCHED)
- 05.03 3/4" #9 FLATTENED 10 GA. EXPANDED METAL SCREEN PANEL - PAINT PANEL TO MATCH ROOF COLOR
- 06.01 EXPOSED BEAM, PER STRUCT. DWGS.
- 06.02 EXPOSED RAFTERS, PER STRUCT. DWGS.
- 06.03 TONGUE & GROOVE DECKING
- 06.04 8" ROUGH SAWN PLYWOOD SOFFIT PANEL - STAIN
- 07.01 STANDING SEAM METAL PANEL ROOFING - REFER TO DETAIL FOR TYP. ROOFING ASSEMBLY
- 07.02 2" DIA. SCH. 40 DOWNSPOUT - PAINT TO MATCH ROOF
- 07.03 6" BOX GUTTER, BY ROOFING MFR. - PAINT TO MATCH ROOF
- 07.04 METAL FASCIA PANEL TO MATCH ROOF
- 08.01 DOOR PER PLAN & SCHEDULE
- 08.02 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.03 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.04 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.05 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
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- 08.89 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.90 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.91 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.92 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.93 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.94 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.95 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.96 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.97 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.98 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 08.99 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE
- 09.00 24" WIDE PORTAL FRAME EXTENDING 1/2" MAX. FROM EXTERIOR FINISH SURFACE

TYP. ROOFING SYSTEM

SCALE: 1/2" = 1'-0"

REVIEWED FOR CODE COMPLIANCE
DATE: 04/28/23
BY: SUREAL VERDELLA NORTH AMERICA, INC.



HEAD OF WALL @ INT. CMU

SCALE: 1 1/2" = 1'-0"



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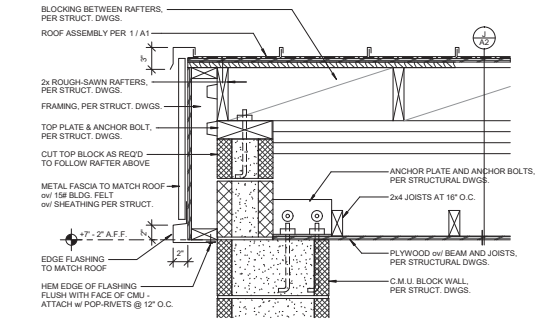
Standard Comfort
Station #2
Roseville, CA

WMB Project No. 22-095

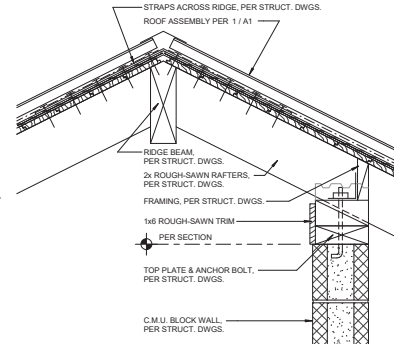
PUBLISH HISTORY:
DATE PURPOSE
04.28.23 INITIAL SUBMITTAL
1 05.25.23 PLAN REVIEW 1

PLANS + ELEVATIONS

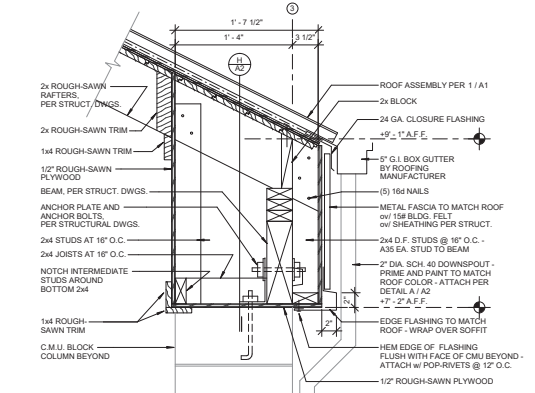
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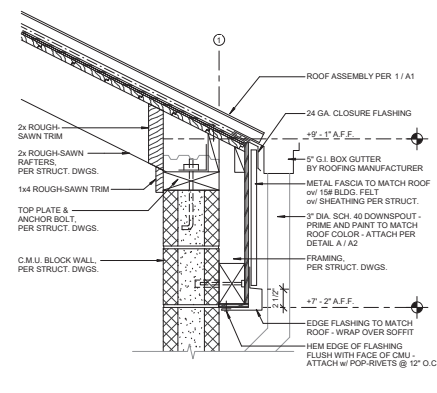
H TOP OF COLUMN @ EAVE SOFFIT
SCALE: 1 1/2" = 1'-0"



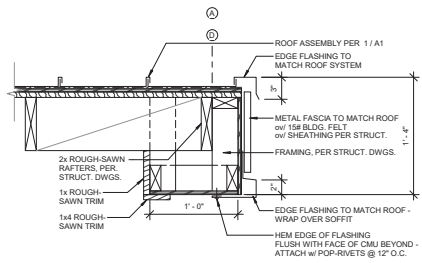
E RIDGE AND TOP OF WALL
SCALE: 1 1/2" = 1'-0"



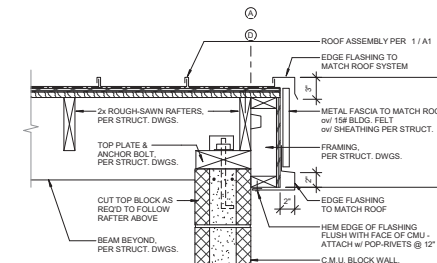
J EAVE @ SOFFIT
SCALE: 1 1/2" = 1'-0"



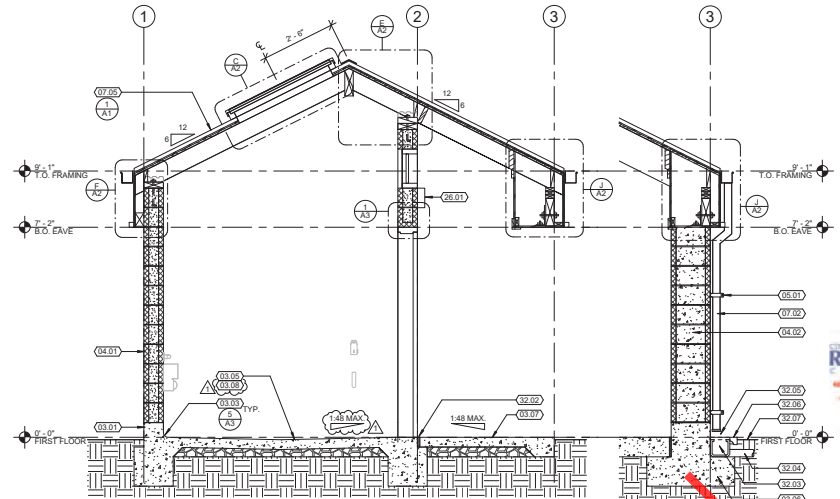
F EAVE @ WALL
SCALE: 1 1/2" = 1'-0"



K RAKE @ SOFFIT
SCALE: 1 1/2" = 1'-0"

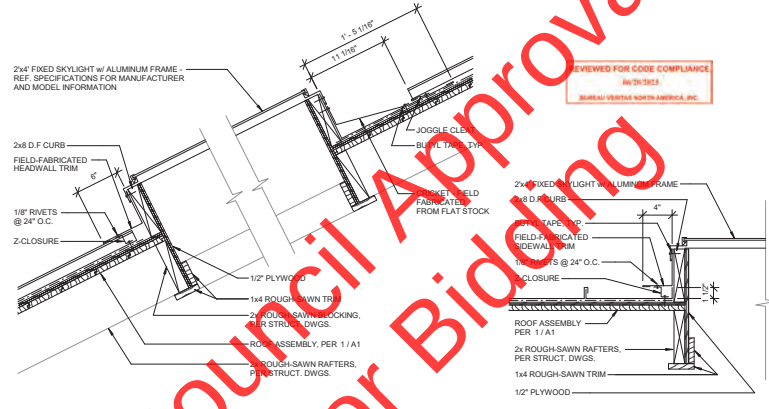


G RAKE @ WALL
SCALE: 1 1/2" = 1'-0"



AA SECTION AA
SCALE: 1/2" = 1'-0"

A COLUMN SECTION
SCALE: 1/2" = 1'-0"

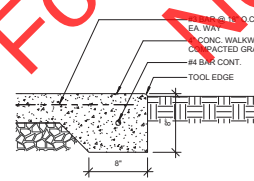


C SKYLIGHT @ HEADWALL & CRICKET
SCALE: 1 1/2" = 1'-0"

B SKYLIGHT @ SIDEWALL
SCALE: 1 1/2" = 1'-0"

KEYNOTES

- 03.01 8" CONCRETE CURB - EXPOSED AREA TO HAVE SMOOTH, SACK FINISH
- 03.02 COVERED CONCRETE BASE - EPOXY PAINT - TYPICAL
- 03.05 CONCRETE SLAB - REF. STRUCTURAL DWGS.
- 03.06 SET FOOTING BELOW CATCH BASIN AT DOWNSPOUT LOCATION
- 04.01 16" SQ. CONCRETE BLOCK COLUMN - COORDINATE w/ SITE CIVIL WORK
- 04.02 16" SQ. CONCRETE BLOCK COLUMN - COORDINATE w/ SITE CIVIL WORK
- 05.01 UNSTRUCT. RACKING ON WALL @ 5'-0" O.C. - PRIME AND PAINT TO MATCH ROOF COLOR
- 07.02 2" DIA. SCH. 40 DOWNSPOUT - PAINT TO MATCH ROOF
- 07.05 ROOF ASSEMBLY PER DETAIL
- 26.01 LIGHT FIXTURE - REF. ELECTRICAL DWGS.
- 32.02 3/8" THICK FELT EXPANSION JOINT MATERIAL ALL AROUND COLUMNS AND BUILDING
- 32.03 CATCH BASIN - COORDINATE w/ SITE CIVIL WORK
- 32.04 TO STORM DRAIN SYSTEM - COORDINATE w/ SITE CIVIL WORK
- 32.06 PROVIDE 2" MIN. AIR GAP ABOVE CATCH BASIN GRATE
- 32.07 CONCRETE MOW STRIP BUMP OUT AROUND CATCH BASIN - OMIT AT SIDEWALK
- 32.07 SIDEWALK OR GRADE, WHERE OCCURS



D EDGE OF CONCRETE WALK
SCALE: 1 1/2" = 1'-0"

For Council Approval

DOOR SCHEDULE															
NO.	HWDR SET	SIZE	PANEL	FRAME	DETAILS	COMMENTS									
101	1	3'-0"	7'-0"	F	1.3/4"	H.M.	PAINT	PAINT	H.M.	PAINT	PAINT	1	1	1	1
102	1	3'-0"	7'-0"	F	1.3/4"	H.M.	PAINT	PAINT	H.M.	PAINT	PAINT	1	1	1	1
103	2	3'-0"	7'-0"	F	1.3/4"	H.M.	PAINT	PAINT	H.M.	PAINT	PAINT	1	1	1	1

ROOM FINISH SCHEDULE					
NO.	NAME	FLOOR	BASE	WALL	CEILING
101	UNISEX	CC1	B1	P1/P2	ST1
102	UNISEX	CC1	B1	P1/P2	ST1
103	STORAGE				



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DATE: 05/28/23
BY: [Signature]
FOR: [Signature]

Standard Comfort
Station #2
Roseville, CA

WMB Project No. 22-095

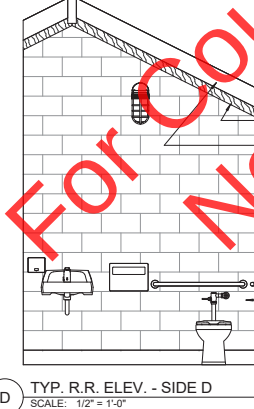
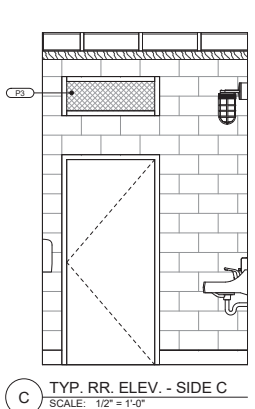
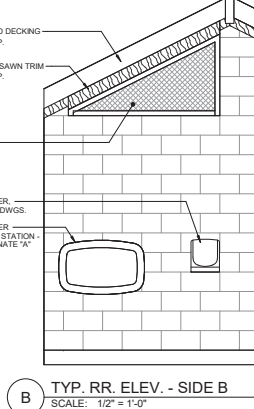
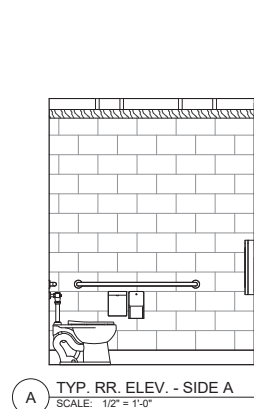
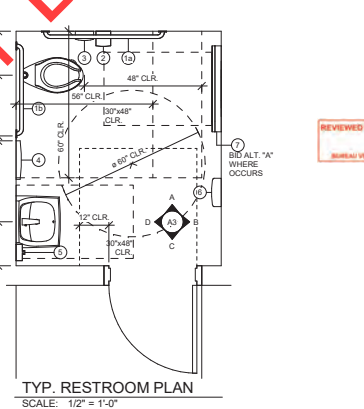
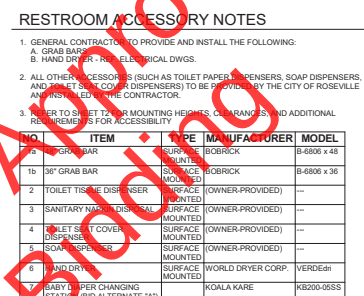
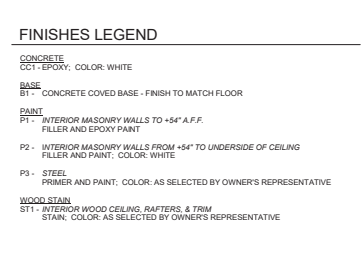
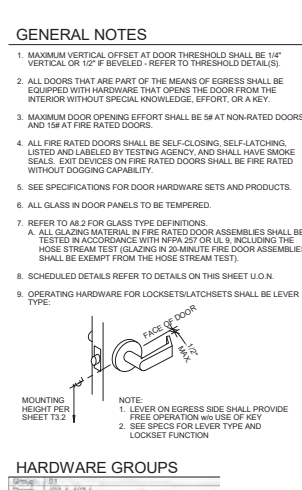
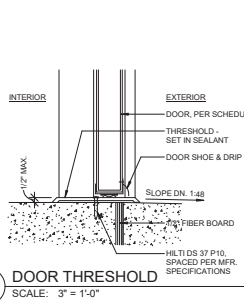
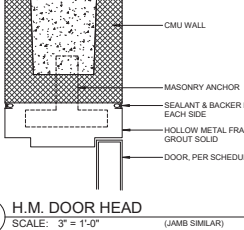
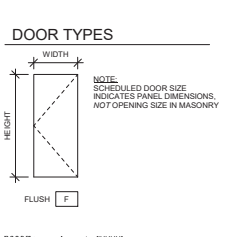
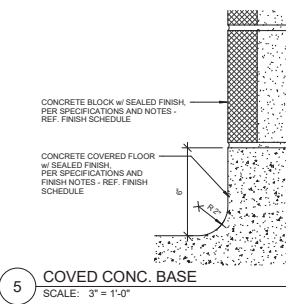
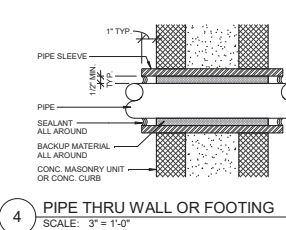
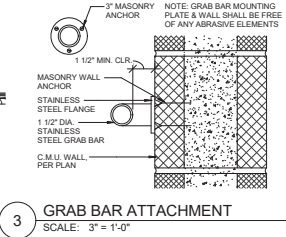
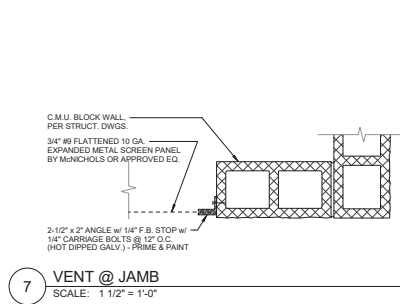
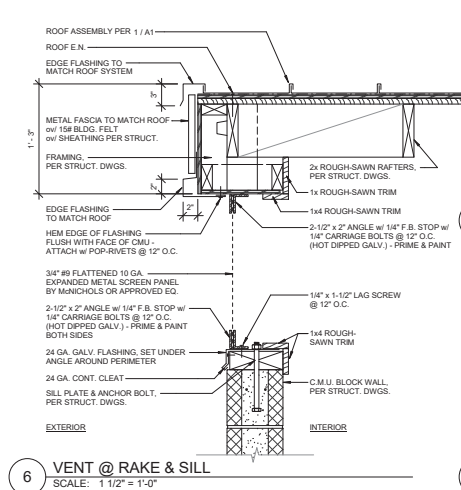


PUBLISH HISTORY:
DATE PURPOSE
04.28.23 INITIAL SUBMITTAL
1 05.28.23 PLAN REVIEW 1

DOOR + FINISHES
SCHEDULE

A3

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For Council Approval Not for Building

[illegible]

1.	CONCRETE CONSTRUCTION SHALL CONFORM TO TITLE 24, AND THE CODE. PER GENERAL NOTES.					
2.	CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ASTM C94 AND ACI STANDARD 308. IN ADDITION, MAXIMUM FREE FALL HEIGHT SHALL NOT EXCEED 6 FEET.					
3.	ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY SUTABLE MEANS DURING PLACEMENT TO AVOID SEGREGATION AND AIR ENTRAINMENT AROUND REINFORCEMENT AND EMBEDDED FURTHER INTO CORNERS OF FORMS.					
4.	CONCRETE SHALL BE PLACED IN ACCORDANCE WITH PER MIX DESIGN SCHEDULE.					
5.	CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR II.					
6.	FLY ASH SHALL CONFORM TO ASTM C681, CLASS OR F.					
7.	AGGREGATE SHALL CONFORM TO ASTM C33 AND ALL AGGREGATES SHALL CONFORM TO ASTM C33.					
8.	MINERAL ADMIXTURES SHALL COMPLY WITH ASTM C683.					
9.	ADJ ADMIXTURES SHALL COMPLY WITH THE FOLLOWING:					
10.	A. WATER REDUCERS _____ ASTM C494 TYPE A					
11.	B. AIR ENTRAINING ADJ _____ ASTM C494 TYPE A & F					
12.	C. NON-CHLORIDE ADJ _____ ASTM C494 TYPE C OR C & F					
13.	D. RETARDING ADJ _____ ASTM C494 TYPE B OR B & D					
14.	15. NO PIPES OR DUCT SHALL BE PLACED IN CONCRETE SLABS OR WALLS UNLESS SPECIFICALLY DETAILED.					
15.	16. REFER TO ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS FOR ALL MOULD, GROOVE, DIMENSIONAL, CUTS, ETC. TO BE CAST IN CONCRETE.					
16.	17. ALL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 318-19 SECTION 26.5.6 AND THE TYPICAL CONSTRUCTION JOINT DETAILS SHOWN ON THE STRUCTURAL DRAWINGS.					
17.	18. ALL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS. ALL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS.					
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39.	40. ALL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS. ALL					

GENERAL:

IN ADDITION TO THE INSPECTIONS REQUIRED BY SECTION 130 OF THE 2022 CBC, THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR TO PERFORM SPECIAL INSPECTIONS. TESTS & OBSERVATIONS AS INDICATED ON THE BUILDING DEPARTMENTS STATEMENT OF SPECIAL INSPECTION.

1. INSPECTIONS, ALL TESTS, INSPECTIONS AND OBSERVATIONS SHALL BE PERFORMED BY AN INDEPENDENT INSPECTION AGENCY WHICH IS IN THE EMPLOYMENT OF THE OWNER.

2. ALL SPECIAL INSPECTION & TESTING AGENCIES SHALL BE QUALIFIED PER ASTM E203 AND APPROVED BY THE BUILDING DEPARTMENT.

3. PROVIDE TEST, INSPECTION & OBSERVATION REPORTS TO THE BUILDING DEPARTMENT, OWNER, ARCHITECT AND ENGINEER WITHIN TWO WEEKS OF PERFORMANCE OF INSPECTIONS OR TEST.

4. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO SEE THAT THE TESTS, INSPECTIONS AND OBSERVATIONS ARE PERFORMED. JOB SITE VISITS BY THE STRUCTURAL ENGINEER DO NOT CONSTITUTE AND ARE NOT A SUBSTITUTE FOR INSPECTIONS.

5. WHERE THE CONTRACTOR CHOOSES TO USE OPTIONAL OR ALTERNATIVE MEANS OF FASTENING OR ANCHORING MATERIALS AS SHOWN ON THE PLANS AND DETAILS AND REQUIRES SPECIAL FIELD TESTING AND INSPECTIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SPECIAL FIELD INSPECTION AND TESTING COSTS SHALL BE PAID BY THE OWNER AND DEDUCTED FROM THE CONTRACT PRICE.

6. SCHEDULE OF SPECIAL INSPECTIONS:

- a. CONVENTIONALLY REINFORCED CONCRETE
- b. CONCRETE REINFORCEMENT
- c. CONCRETE CAST IN PLACE STEEL ANCHORS
- d. POST INSTALLED ANCHORS - INSTALLATION OF WEDGE ANCHORS AND EPOXY ANCHORS. PROVIDE TESTING WHERE SPECIFIED.

FOUNDATIONS:

1. THE PRESUMPTIVE LOAD-BEARING VALUES ARE PER CIBC TABLE 300.2-L WITH A "CLASS OF MATERIALS" TYPE A.
2. A. LATERAL FOUNDATION PRESSURE = 1,500 PSF DL + 1L AND 2,000 PSF DL + L SHORT TERM
3. B. LATERAL FOUNDATION PRESSURE = 100 PSF BELOW NATURAL GRADE.
4. C. LATERAL SLIDING RESISTANCE = 130 PSF COHESION TIMES THE SURFACE CONTACT AREA.
5. 6. THE PRELIMINARY DESIGNER HAS ASSUMED GRADE CONDITIONS, ETC. SHALL BE THE CONTRACTOR'S COMPLIANCE WITH THE CBC.
7. 7. ALL STRUCTURAL ENGINEERING ORDERED BY THE OWNER SHALL INSPECT THE EXCAVATIONS AND FOUNDATIONS PER THE ABOVE AND THE CONSTRUCTION DOCUMENTS.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SHORE AND BRACE AS REQUIRED. SEE
9. 8. SEE NOTES FOR ADDITIONAL INFORMATION.
10. 9. ALL FOUNDATIONS ARE SHOWN AND DIMENSIONED AS BEING FORMED. FOUNDATIONS MAY BE PLACED
11. 10. EITHER CAST-IN-PLACE OR FORMED AND CAST. SEE THE CONSTRUCTION DOCUMENTS FOR
12. 11. FOUNDATION DETAIL.
13. 12. FOUNDATIONS SHALL BE CLEANED OF ALL DEBRIS AND LOOSE SOIL. STANDING WATER SHALL BE
14. 13. REMOVED PRIOR TO CONCRETE PLACEMENT.
15. 14. FOUNDATION DEPTHS INDICATED ON PLANS ARE MINIMUMS AND ARE FOR ESTIMATING PURPOSES.
16. 15. FINISH DEPTHS OF FOOTINGS SHALL BE THE TIME OF FOUNDATION.
17. 16. BOTTOMS OF ALL FOUNDATIONS SHALL BE LEVEL. CHANGES IN BOTTOM OF FOUNDATION ELEVATION
18. 17. SHALL BE INDICATED BY DIMENSIONS. FOUNDATIONS SHALL BE PLACED ON UNIFORM SUPPORTS.
19. 18. FOOTINGS SHALL BE CENTERED UNDER WALLS AND/OR COLUMNS UNLESS OTHERWISE INDICATED ON
20. 19. PLANS.
21. 20. CONTRACTOR SHALL CHECK FOOTING FORMS TO VERIFY THAT THEY ARE SQUARE & PLUMB. THE
22. 21. CONTRACTOR SHALL ALSO VERIFY THAT ALL INSERTS & EMBEDS ARE IN THEIR CORRECT LOCATION &
23. 22. ORIENTATION.
24. 23. NOTIFY THE STRUCTURAL ENGINEER 48 HOURS IN ADVANCE OF PLACING CONCRETE.
25. 24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS OTHERWISE

2. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 OR EIGHT LIGHTWEIGHT WITH MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.
3. MORTAR SHALL BE TYPE S CONFORMING TO ASTM C270 AND C203.132.
4. GROUT SHALL CONFORM TO C203.132 WITH 200 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH.
5. ALL CONCRETE SHALL BE PLACED IN LAYERS AND CURING SHALL BE IN ACCORDANCE WITH ACI 308.1.
6. LAP ALL BARS 48 BAR DIAMETERS MINIMUM.
7. ALL REINFORCING BARS SHALL BE CLEAN, THOROUGHLY CLEAN CONCRETE OF ALL LANTANCE AND ALL LOOSE MATERIAL. CONCRETE SHALL BE ROUGHENED BY CHIPPING THE ENTIRE SURFACE.
8. ALL REINFORCING BARS SHALL BE PROTECTED FROM THE POOR WITH A MINIMUM OF 1" CLEARANCE.
9. CONCRETE MASONRY UNIT AND SOLD SILL HOLLOW BRICK LUNGS SHALL BE BUILT TO PRESERVE THE UNDISTURBED CONTINUITY OF THE VERTICAL CELLS. WALLS AND CROSS WEBS FORMING SUCH CORNERS SHALL BE BUILT TO PRESERVE THE UNDISTURBED CONTINUITY OF THE VERTICAL CELLS.
10. WITH UNIFORM FOR A DISTANCE 2' IN FROM THE FACE OF THE WALLS OR UNITS NOT LESS THAN THE THICKNESS OF THE WALLS.
11. VERTICAL CELLS SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR PASSAGE OF AIR THROUGHOUT THE ENTIRE HEIGHT OF THE WALLS.
12. CLEAN OUT OPENINGS SHALL BE PROVIDED AT THE BOTTOMS OF ALL CELLS TO BE FILLED AT CONTACT WITH POOR OR POUR OF GROUT WHERE SUCH LIFT OR POUR OF GROUT IS IN EXCESS OF 4' OF HEIGHT.
13. ALL CONCRETE MASONRY MORTAR JOINTS SHALL BE CLEANED AND REPAIRS SHALL BE MADE TO THE JOINTS OF SUCH CELLS. THE CLEANOUTS SHALL BE SEALED AFTER INSPECTION AND BEFORE GRouting.
14. ALL REINFORCING BARS SHALL BE PLACED WITH AT LEAST 1" CLEARANCE FROM THE FACE OF THE WALLS EXCEEDING 16" BAR DIAMETERS.
15. ALL REINFORCING BARS SHALL BE SET WITHIN ONE HOUR OR BELOW. HORIZONTAL CONCRETE JOINTS SHALL BE FORMED STOPPING THE POOR 1-1/2 INCHES LONGER THE TOP OF THE UPPER LIFT OF GROUT.
16. PLACE ALL HORIZONTAL BARS IN BOND BEAM WHEN 2 BARS ARE USED AS TAGGERS.
17. PROVIDE WOOD TO FOUNDATION OF QUOTE DIAMETER AND 48 BAR DIAMETER AND 1/2" ELEVATION FROM FOUNDATION.
18. ALL CELLS SHALL BE GROUTED SOLID.
19. ALL CONCRETE MASONRY JOINTS SHALL BE OPEN AND REPAIRS SHALL BE MADE TO THE JOINTS.
20. SPECIAL INSPECTION REQUIRED ON ALL MASONRY WALLS.
21. THE BARS SHALL BE SEALED WITH AT LEAST 1" OF GROUT TO THE TOP OF THE UPPER BOLT AND THE MASONRY. BOLTS SHALL BE HEADS.
22. CONCRETE MASONRY UNITS SHALL BE PLACED WITH A CAMBON BOND.
23. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
24. ALL HORIZONTAL BARS SHALL HAVE STANDARD BENDS.
25. ALL REINFORCING BARS SHALL BE PLACED WITH AT LEAST 1" CLEARANCE FROM THE FACE OF THE WALLS AS SHOWN ON THE CONSTRUCTION DOCUMENTS.
26. ALL REINFORCING BARS SHALL BE PLACED WITH AT LEAST 1" CLEARANCE FROM THE FACE OF THE WALLS AS SHOWN ON THE CONSTRUCTION DOCUMENTS.
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[illegible]

2022 CALIFORNIA BUILDING CODE (LATEST EDITION)
LIVE LOADS
 ROOF-LIVE = 20 PSF (REDUCE TO 15 PSF)
WIND (ASCE 7-16 SIMPLIFIED ANALYSIS)
 EXPOSURE C
 BASIC WIND SPEED = 95 MPH
 ROOF-TYPE II
SEISMIC (ASCE 7-16 EQUIVALENT LATERAL FORCE PROCEDURE)
 RISK CATEGORY II
 I = 1.0
 SITE CLASS-D
 S_s = 0.43g SDS = 0.42g
 S₁ = 0.22g SD1 = 0.22g
 SDS = D
 SPECIAL REINFORCED MASONRY SHEAR WALLS
 R = 5.0 D₁₀ E = 3.5
FOUNDATIONS
 BEARING PRESSURE = 1,500 PSF (150 PSF LIVE)
 2,040 PSF (200 PSF SHORT TERM) (OAKS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE PERTINENT SECTIONS OF THE "CONSTRUCTION SAFETY ORDERS" ISSUED BY THE STATE OF CALIFORNIA LATEST EDITION, AND ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.

THE CITY OF RIVERSIDE, CALIFORNIA DOES NOT HAVE ANY RESPONSIBILITY FOR THE CONTRACTOR'S FAILURE TO COMPLY WITH THESE REQUIREMENTS.

THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION, SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING FOR AND/OR PROTECTING EXISTING STRUCTURES FROM COLLAPSE DUE TO CONSTRUCTION, ETC. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACING, SHORING, ETC. FOR ALL EXISTING AND NEW CONSTRUCTION FOR A COMPLETED PROJECT. THIS INCLUDES, BUT IS NOT LIMITED TO, THE INSTALLATION OF NEW FRAMING AND THE MODIFICATION OF THE EXISTING FRAMING.

CONSTRUCTION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER WILL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.

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ROSEVILLE
CALIFORNIA

REVERED FOR KIDS COMPLIANCE
KIDSAFE
CHILD PROTECTION ASSOCIATION
NATIONAL KIDSAFE ACHIEVEMENT
C.A.
MEMBERED IN THE TOP 100
BUSINESS 2010

Standard Comfort
Station #2
Roseville, CA

PUBLISH HISTORY:	
DATE	PURPOSE
04.28.23	INITIAL SUBMITT
1 05.26.23	PLAN REVIEW 1

NAILING NOTES & SCHEDULE:

- ALL NAILS FOR STRUCTURAL WORK SHALL BE COMMON STEEL WIRE NAILS. HOLES SHALL BE PRE-DRILLED WHERE NECESSARY TO PREVENT SPLITTING. NAILING NOT NOTED IN SCHEDULE OR ON DRAWINGS SHALL BE A MINIMUM OF TWO NAILS AT EACH CONTACT: 8d FOR 1 MATERIAL AND 16d FOR 2 MATERIAL.
- NAILS AND SPIKES USED IN WET OR EXTERIOR LOCATIONS SHALL BE HOT-DIPPED ZINC COATED GALVANIZED STEEL PER CBC SECTION 2304.10.6.1.
- FASTENERS FOR PRESSURE-PRESERVATIVE TREATED AND FIRE RETARDANT TREATED LUMBER SHALL BE HOT-DIPPED ZINC COATED GALVANIZED STEEL PER CBC SECTION 2304.10.6.3 AND 2304.10.6.4.
- PNEUMATIC FASTENERS INSTALLED IN SIMPSON HARDWARE SHALL BE APPROVED BY SIMPSON AND SEOR PRIOR TO INSTALLATION.
- PNEUMATIC FASTENERS TO BE INSTALLED INTO PLYWOOD SHEATHING SHALL BE SEOR APPROVED AND SHALL FALL WITHIN THE 10% TOLERANCE LIMIT FOR HAND DRIVEN NAILS PER ASTM F567 FOR HEAD DIAMETER. ALL NAIL HEADS TO BE FULL ROUND HEADS.
- MINIMUM NAIL DIMENSIONS:

NAIL	SHANK DIAMETER	HEAD DIAMETER	LENGTH
8d	.131"	.281"	2 1/2"
10d	.148"	.312"	3"
16d	.162"	.344"	3 1/2"
20d	.192"	.406"	4"

MINIMUM NAILING SCHEDULE (UNO):
(REFERENCE CBC TABLE 2304.10.5)

DESCRIPTION OF BUILDING ELEMENTS	NUMBER & TYPE OF FASTENER	SPACING & LOCATION
ROOF		
1. BLUG BTWN CEILING STUDS, RAFTERS OR TRUSSES TO TOP PL OR OTHER FRMG	(1) 8d COMMON (3 1/2"x0.131"); OR (2) 7x0.131" NAILS	EACH END, TOENAIL
BLUG BTWN RAFTERS OR TRUSS NOT AT THE WALL TOP PL, TO RAFTER OR TRUSS	(1) 8d COMMON (3 1/2"x0.131"); OR (2) 16d COMMON (3 1/2"x0.162"); OR (3) 7x0.131" NAILS	EACH END, TOENAIL
FLAT BLUG TO TRUSS & WEIR FILLER	16d COMMON (3 1/2"x0.162") @ 6" OC OR (3) 7x0.131" NAILS @ 6" OC	FACE NAIL
2. CEILING JOIST TO TOP PL	(1) 8d COMMON (3 1/2"x0.131"); OR (2) 7x0.131" NAILS	EACH JOIST, TOENAIL
3. CEILING JOIST NOT ATTACHED TO PARALLEL RAFTER, LAPS OR PARTITIONS (NO THRUSET) (SEE SECTION 2308.7.3.1, TABLE 2308.7.3.1)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	FACE NAIL
4. CEILING JOIST ATTACHED TO PARALLEL RAFTER (HEEL JOINT) (SEE SECTION 2308.7.3.1, TABLE 2308.7.3.1)	PER TABLE 2308.7.3.1	FACE NAIL
5. COLLAR TIE TO RAFTER	(1) 16d COMMON (3"x0.148"); OR (2) 7x0.131" NAILS	FACE NAIL
6. RAFTER OR ROOF TRUSS TO TOP PL (SEE SECTION 2308.7.5, TABLE 2308.7.5)	(1) 16d COMMON (3"x0.148"); OR (2) 7x0.131" NAILS	TOENAIL
7. ROOF RAFTERS TO RIDGE VALLEY OR HRP RAFTERS; OR ROOF RAFTER TO 2-INCH RIDGE BEAM	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	END NAIL
8. STUD TO STUD (NOT AT BRACED WALL PANELS)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
9. STUD TO STUD & BUTTING STUDS AT INTERSECTING WALL CORNERS (AT BRACED WALL PANELS)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
10. BUILT-UP HEADER (2" TO 2" HEADER)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
11. CONT. HEADER TO STUD	(1) 16d COMMON (3 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
12. STUD TO STUD	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
13. TOP PL TO TOP PL, AT END JOINTS	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
14. BOTTOM PL TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING (NOT AT BRACED WALL PANELS)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
15. BOTTOM PL TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING (AT BRACED WALL PANELS)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
16. STUD TO TOP OR BOTTOM PL	(1) 16d COMMON (3 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
17. TOP OR BOTTOM PL TO STUD	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
18. TOP PL'S, LAPS AT CORNERS & INTERSECTIONS	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
19. 1" BRACE TO EACH STUD & PL	(1) 16d COMMON (3 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
20. 1"x6" SHEATHING TO EACH BEARING	(1) 16d COMMON (2 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
21. 1"x6" & WIDER SHEATHING TO EACH BEARING	(1) 16d COMMON (2 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
22. JOIST TO SILL, TOP PL, OR GIRDER	(1) 8d COMMON (3 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
23. RIM JOIST, BAND JOIST, OR BLOCKING TO TOP PL, SILL OR OTHER FRAMING BELOW	(1) 8d COMMON (2 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
24. 1"x6" SUBFLOOR OR LESS TO EACH JOIST	(1) 8d COMMON (2 1/2"x0.131"); OR (2) 7x0.131" NAILS	TOENAIL
25. 2" SUBFLOOR TO JOIST OR GIRDER	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
26. 2" PLANKS (PLANK & BEAM - FLOOR & ROOF)	(1) 16d COMMON (3 1/2"x0.162"); OR (2) 7x0.131" NAILS	TOENAIL
27. BUILT-UP GIRDERS AND BEAMS, 2" LUMBER LAYERS	20d COMMON (F"x0.192")	TOENAIL
28. LEDGER STRIP SUPPORTING JOISTS OR RAFTERS	10d BOX (F"x0.138"); OR (2) 7x0.131" NAILS	TOENAIL
29. JOIST TO BAND JOIST OR RIM JOIST	10d COMMON (F"x0.192"); OR (2) 7x0.131" NAILS	TOENAIL
30. BRIDGING OR BLOCKING TO JOIST, RAFTER OR TRUSS	10d COMMON (F"x0.192"); OR (2) 7x0.131" NAILS	TOENAIL
WOOD STRUCTURAL PANELS (WSP), SUBFLOOR, ROOF AND INTERIOR WALL SHEATHING TO FRAMING AND PARTICLEBOARD WALL SHEATHING TO FRAMING ²		TOENAIL
31. 3/8" - 1/2"	6d COMMON OR DEFORMED 7x0.112" (SUBFLOOR AND WALL), 7 3/8"x0.112" NAILS (SUBFLOOR AND WALL)	6 12
32. 1/2" - 3/4"	6d COMMON (2 1/2"x0.131"), OR 7 3/8"x0.112" NAILS (ROOF)	6 12
33. 3/8" - 1 1/4"	10d COMMON (F"x0.148")	6 12
34. 3/4" - 1"	16d COMMON (2 1/2"x0.131")	6 12
35. 1" - 1 1/4"	16d COMMON (2 1/2"x0.131")	6 12
36. 1 1/4" - 1 3/4"	16d COMMON (2 1/2"x0.131")	6 12
37. 1 3/4" - 2"	16d COMMON (2 1/2"x0.131")	6 12
38. 2" - 2 1/4"	16d COMMON (2 1/2"x0.131")	6 12

- NOTES:
- ALL SECTIONS AND TABLES NOTED ABOVE REFERENCE CBC, UNO.
 - FOOTNOTES:
 - NAILS SPACE AT 6 INCHES AT INTERMEDIATE SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD (BATHROOMS AND SHEAR WALLS. REFER TO SECTION 2305, NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON BOX OR CASING.
 - THIS SCHEDULE AND THE CEILING JOIST IS FASTENED TO THE TOP PLATE IN ACCORDANCE WITH THE SCHEDULE. THE NUMBER OF TOENAILS IN THE RAFTER SHALL BE PERMITTED TO BE REDUCED BY ONE NAIL.

WOOD NOTES:

- ALL STRUCTURAL WOOD SHALL CONFORM WITH THE FOLLOWING SPECIFICATIONS:
 - DOUGLAS FIR, COAST REGION WEST COAST LUMBER INSPECTION BUREAU GRADING RULES E17.
 - REDWOOD CALIFORNIA REDWOOD ASSOCIATION GRADING RULES, 2000 EDITION.
 - GLUED LAMINATED BEAMS STANDARD SPECIFICATION FOR STRUCTURAL GLUE LAMINATED TIMBER, ATC 117.
 - SHEATHING APA VOLUNTARY PRODUCT STANDARD PS 2-10 FOR WOOD BASED STRUCTURAL-USE PANELS.
 - ENGINEERED LUMBER VENEER LUMBER (VLA), ICC ESR-1387; WEYERHAEUSER PANELS (WPL), ICC ESR-1387.
- MINIMUM GRADES SHALL BE:
 - STRUCTURAL FRAMING POSTS, HEADERS, BEAMS, JOISTS, RAFTERS AND CEILING JOISTS OF #2 & BLOCKING OF #2 ALL MEMBERS TO BE FREE OF HEART CENTER.
 - GLUED LAMINATED MEMBERS TYP. UNO.
 - STRUCTURAL SHEATHING COMBINATION 24F-V4 FOR SIMPLE SPANS AND CONTINUOUS CONDITIONS.
 - ROOF SHEATHING WALL SHEATHING, 15/32" APA RATED SHEATHING EXP 1, UNO, 5-PLY 402S OSB.
 - FLOOR SHEATHING 23/32" APA RATED STUF-FLOOR EXP 1, UNO, 5-PLY 402S OSB.
 - LVL SHALL MEET THE FOLLOWING STRUCTURAL PROPERTIES:
Fb = 2800 PSI
E = 1,968 PSI
Fv = 286 PSI
Pv = 290 PSI
E = 2,068 PSI

- WALLS SHALL HAVE DOUBLE TOP PLATES, LAPPED AT WALL AND PARTITION INTERSECTION WITH 3-16d NAILS. SPICE UPPIER AND LOWER PLATES AS SHOWN IN TYPICAL WALL FRAMING DETAIL.
- PROVIDE SOLID BLOCKING BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS & AT 12' OC.
- WHEN TOP PLATES ARE NOTED OR BORED, SEE TYPICAL DETAIL.
- HOLES FOR BOLTS IN WOOD SHALL BE BORED WITH A BIT OF THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16".
- LEAD HOLES FOR LAG SCREWS LOADED LATERALLY AND IN WITHDRAWAL SHALL BE BORED AS FOLLOWS TO AVOID SPLITTING OF THE WOOD MEMBER DURING CONNECTION FABRICATION:
 - THE CLEARANCE HOLE THE SHANK SHALL HAVE THE SAME DIAMETER AS THE SHANK, AND THE SAME DEPTH PENETRATION AS THE LENGTH OF UN-THREADED SHANK.
 - THE LEAD HOLE FOR THE THREADED PORTION SHALL HAVE A DIAMETER EQUAL TO 65% TO 85% OF THE SHANK DIAMETER IN WOOD WITH G > 0.6, 60% TO 75% IN WOOD WITH 0.5 < G < 0.6, AND 40% TO 70% IN WOOD WITH G < 0.5 AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION. THE LARGER PERCENTILE IN EACH RANGE SHALL APPLY TO LAG SCREWS OF GREATER DIAMETERS.
- LAG SCREWS AND WOOD SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLACE.
- ALL BOLTS AND LAG SCREWS SHALL BE PROVIDED WITH METAL WASHERS UNDER HEADS AND NUTS WHICH BEAR ON WOOD. APPLIES ALSO TO EXPANSION AND EPOXY ANCHORS.

BOLT DIA.	MALLEABLE IRON WASHER	STEEL WASHER	CARRIAGE BOLT DIA.	WROUGHT IRON WASHER
1/2"	(1) 1/2"x0.14"	3/8"x0.14"	1/2"	3/8"x0.14"
3/8"	(1) 3/8"x0.14"	3/8"x0.14"	3/8"	3/8"x0.14"
1/4"	(1) 1/4"x0.14"	3/8"x0.14"	1/4"	3/8"x0.14"
3/16"	(1) 3/16"x0.14"	3/8"x0.14"	3/16"	3/8"x0.14"
1/8"	(1) 1/8"x0.14"	3/8"x0.14"	1/8"	3/8"x0.14"
5/16"	(1) 5/16"x0.14"	3/8"x0.14"	5/16"	3/8"x0.14"
1/2"	(1) 1/2"x0.14"	3/8"x0.14"	1/2"	3/8"x0.14"

- ALL BOLTS AND LAG SCREWS SHALL BE TIGHTENED AT TIME OF INSTALLATION AND RE-TIGHTENED BEFORE CLOSING IN OR AT COMPLETION OF JOB.
- INSTALL ALL STRUCTURAL PLYWOOD ON ROOF AND FLOORS WITH FACE GRAIN PERPENDICULAR TO SUPPORTS.
- CROSS BRIDGING BETWEEN JOISTS OR RAFTERS - SEE FRAMING PLANS AND TYPICAL DETAIL.
- JOISTS UNDER AND PARALLEL TO NON-BEARING PARTITIONS SHALL BE DOUBLED AND NAILED TOGETHER.
- WHERE FRAMING HANGERS ARE REQUIRED AND ARE NOT SHOWN ON SECTIONS, DETAILS OR PLANS THE FOLLOWING SIMPSON HANGERS SHALL BE USED. SLOPE, SKEW, TURN IN FLANGES AND PROVIDE TOP FLANGE HANGERS AS REQUIRED:
 - 2x & 3x MEMBERS U HANGERS
 - 4x MEMBERS H HANGERS
 - 6x MEMBERS HUTT HANGERS
 - 8x MEMBERS HUTT HANGERS
 - GLU LAM MEMBERS LEG HANGERS
- ALL METAL HARDWARE SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, OR APPROVED EQUAL. ALL ITEMS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- WOOD SYMBOLS:

CONTINUOUS

BLOCKING

- PROVIDE PLYWOOD EDGE NAILING AROUND ALL OPENINGS AND BLOCK ALL UNSUPPORTED PLYWOOD EDGES.
- UPSET THREADS ON SILL BOLTS ARE NOT ALLOWED.
- ALL FRAMING LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19% AT THE TIME OF INSTALLATION AND SHALL BE AT 19% MAXIMUM MOISTURE CONTENT (VERIFIED BY INSPECTOR OF RECORD) BEFORE BEING ENCLOSED BY INSULATION, GYPOBOARD, OR OTHER SURROUNDING ARCHITECTURAL MATERIALS. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROVIDE LUMBER MEETING THESE CRITERIA.
- BOLTS ARE NOT TO BE INSTALLED IN LUMBER OVER 19% MOISTURE CONTENT.
- EDGE NAILING OF STRUCTURAL WALL SHEATHING TO THE SILL PLATE SHALL NOT OCCUR UNTIL ROOF FRAMING AND SHEATHING IS COMPLETE.
- ALL FASTENERS INTO PRESSURE TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED.
- ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.

REINFORCING STEEL:

- REINFORCING SHALL CONFORM TO ASTM A615 - GRADE 60 UNO.
- NO REINFORCING BARS ARE TO BE WELDED UNLESS SPECIFICALLY DETAILED IN CONTRACT DOCUMENTS. ALL BARS SO DETAILED TO BE WELDED SHALL BE ASTM A706 BARS.
- ALL REBAR TO BE WELDED SHALL BE CONTINUOUSLY INSPECTED BY A QUALIFIED TESTING LABORATORY. CONTRACTOR MUST FURNISH TO THE LABORATORY MILL CERTIFICATES SHOWING CHEMICAL ANALYSIS, ALL PREHEATING AND WELDING SHALL BE DONE BY WELDERS CERTIFIED TO WELD REINFORCING BARS IN ACCORDANCE WITH AWS D1.4 STANDARDS (LATEST EDITION).
- ERW ELECTRODE SHALL BE USED FOR ALL REBAR WELDING.
- TACK WELDING TO REBAR IS STRICTLY PROHIBITED.
- WIRE FABRIC SHALL CONFORM TO ASTM A955. WELDED WIRE FABRIC SHALL BE LAP SPICED TWO SQUARES MIN EACH DIRECTION.
- REINFORCING, DOWNELS, BOLTS, ANCHORS, SLEEVES, ETC. TO BE EMBEDDED IN CONCRETE SHALL BE SECURELY POSITIONED BEFORE PLACING CONCRETE OR GROUTING MASONRY. OBTAIN APPROVAL OF ALL AFFECTED TRADES PRIOR TO PLACING CONCRETE OR GROUTING MASONRY.
- DRILL THROUGH STEEL COLUMNS AND BEAMS TO PASS CONTINUOUS REINFORCING (1" MAX) UNO.
- CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF 2% OF THE BID FOR ALL REINFORCING STEEL TO BE USED AT THE DISCRETION OF THE STRUCTURAL ENGINEER. UNUSED AMOUNT TO REVERT TO THE OWNER UPON COMPLETION OF THE JOB.

REBAR LAP SCHEDULE:

BAR SIZE	F=2500 PSI		F=3000 PSI		F=3500 PSI		F=4000 PSI	
	TOP BARS (IN)	OTHER BARS (IN)	TOP BARS (IN)	OTHER BARS (IN)	TOP BARS (IN)	OTHER BARS (IN)	TOP BARS (IN)	OTHER BARS (IN)
#3	25	19	23	18	21	16	20	15
#4	33	25	30	23	28	22	26	20
#5	41	32	37	29	35	27	33	25
#6	49	38	45	35	42	32	39	30
#7	59	49	51	43	53	38	47	34
#8	102	78	93	72	86	66	81	62
#9	114	88	105	81	97	75	91	70
#10	127	98	116	89	108	83	101	78
#11	140	108	128	98	118	91	111	85

- FOOTNOTES:
- LAP SPICE LENGTHS ARE FOR GRADE 60 UNO REINFORCING BARS.
 - LAP SPICE LENGTHS ARE FOR NORMAL WEIGHT CONCRETE. FOR LIGHTWEIGHT AGGREGATE CONCRETE, (WT + 110 PCF) INCREASE LAP SPICE BY 30%.
 - LAP SPICE LENGTHS ARE FOR CLASS-B LAPS - 1.3 Lx.
 - TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF FRESH CONCRETE CAST BELOW THE BARS.
 - ADJUST LAP SPICE LENGTHS AS FOLLOWS:
 - FOR BARS AT BEAMS AND COLUMNS WITH COVER LESS THAN 1 BAR DIAMETER AND WITH CLEAR SPACING LESS THAN 2 BAR DIAMETERS, INCREASE LAP SPICE BY 50%.
 - FOR BARS AT ALL OTHER CONDITIONS WITH COVER LESS THAN 1 BAR DIAMETER OR WITH CLEAR SPACING LESS THAN 1 BAR DIAMETERS, INCREASE LAP SPICE BY 60%.
 - ALL LAP SPICES SHALL BE CLASS-B, UNO.



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Roseville, CA

WMB Project No. 22-095

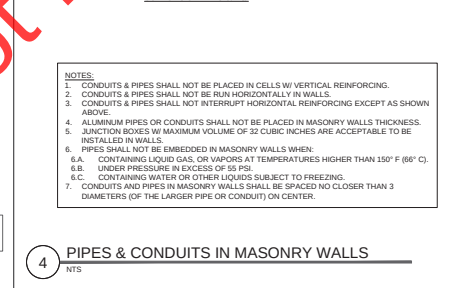
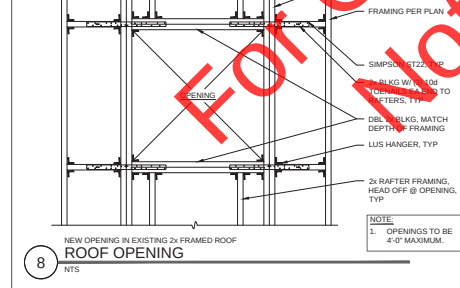
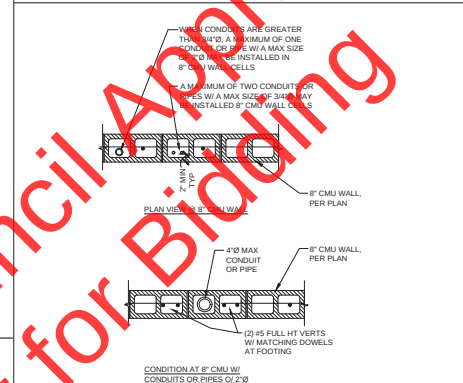
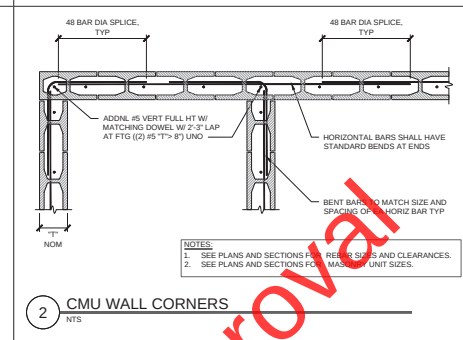
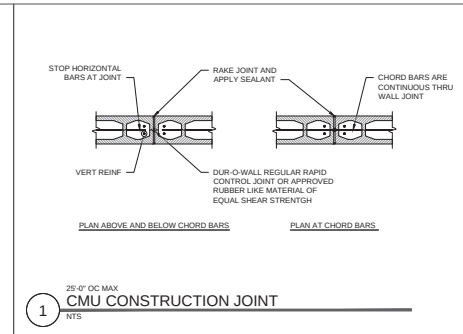
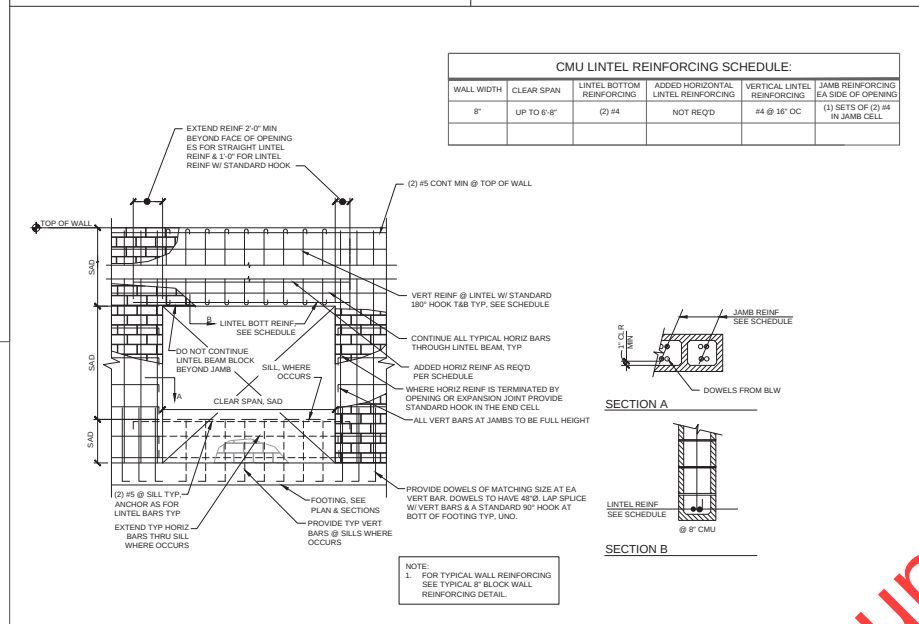
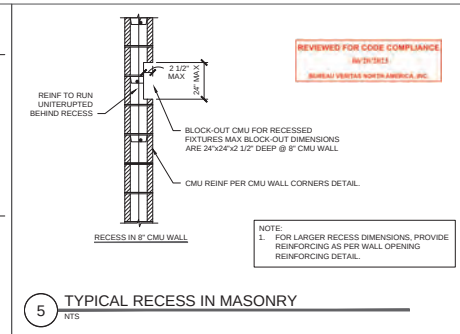
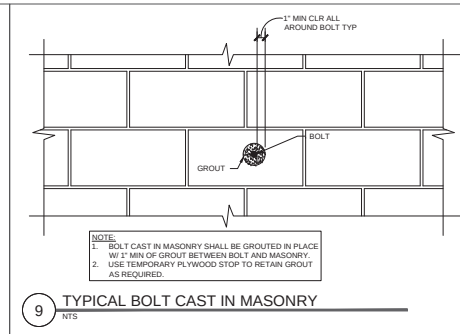
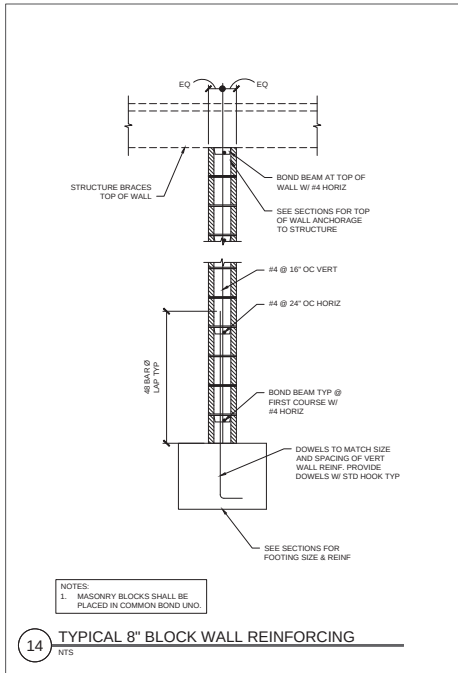


PUBLISH HISTORY:
DATE PURPOSE
04/28/23 INITIAL SUBMITTAL
05/25/23 PLAN REVIEW 1

STRUCTURAL NOTES

S0.2

For Council Approval
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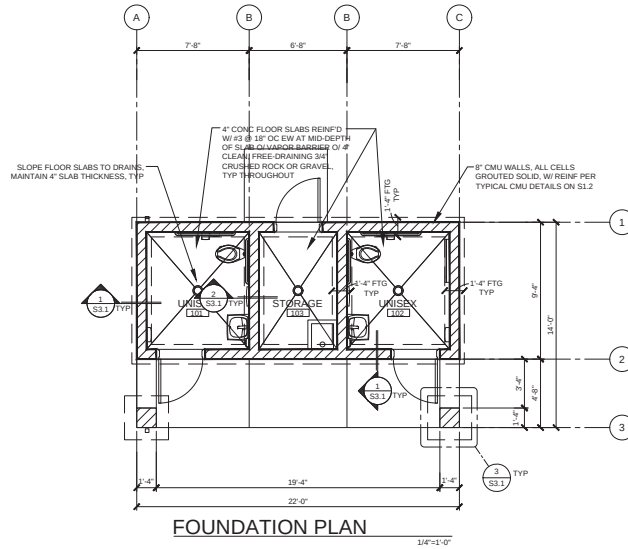


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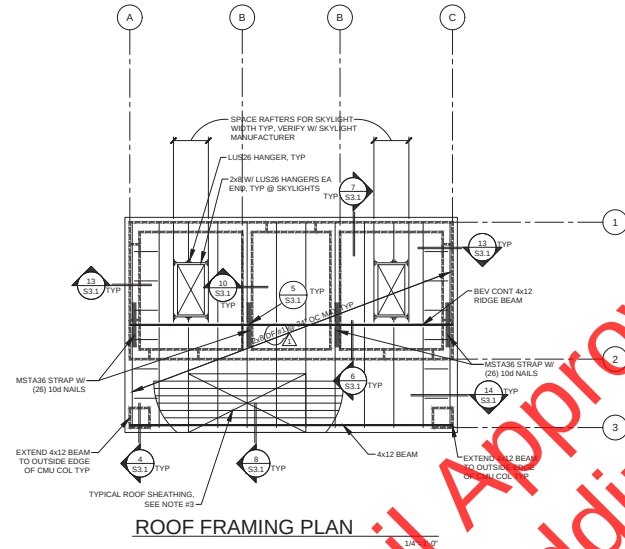
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FOUNDATION PLAN NOTES:

- COORDINATE ALL DIMENSIONS W/ ARCHITECTURAL DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR RESOLUTION PRIOR TO PROCEEDING.
- SEE SHEET S0.X THRU SL.X SERIES FOR TYPICAL NOTES AND DETAILS.
- FOR TYPICAL PIPE/CONDUIT PENETRATIONS THROUGH AND UNDER FOOTINGS, SEE TYPICAL DETAILS ON SL.1.
- FOR CMU WALL OPENINGS, SEE TYPICAL CMU DETAILS ON SL.2.
- ALL BOLTS, STRAPS AND OTHER HARDWARE EMBEDDED IN CONCRETE MUST BE IN PLACE PRIOR TO FOUNDATION INSPECTION.



ROOF FRAMING PLAN

ROOF FRAMING PLAN NOTES:

- COORDINATE ALL DIMENSIONS W/ ARCHITECTURAL DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR RESOLUTION PRIOR TO PROCEEDING.
- SEE SHEET S0.X THRU SL.X SERIES FOR TYPICAL NOTES AND DETAILS. THESE NOTES AND DETAILS APPLY TO ALL CONSTRUCTION UNLESS NOTED OR DETAILED OTHERWISE.
- ROOF SHALL BE SHEATHED W/ 1/2 T&G ROOF V. REMOVE LUMBER SHEATHING, ATTACHED TO FRAMING W/ (2) 8d NAILS A EACH CONTACT OF THE LUMBER SHEATHING. 15/32" CDOSB APA-RATED SHEATHING (SPAN RATING=32'10") SHALL BE NAILED TO 2x6 FRAMING W/ 10d NAIL @ 12" OC @ EDGES & 12" OC AT FIELD. STAGGER PANELS TYPICAL AS SHOWN. ALL PANELS SHALL HAVE A MINIMUM WIDTH OF 24". ALL "SHIMERS" SHALL BE FULLY EMBEDDED INTO FRAMING. SHALL BE REMOVED AND REPLACED TYPICAL.
- ALL EXPOSED WOODTRIM TO HAVE 1/2" FACE EXPOSED.



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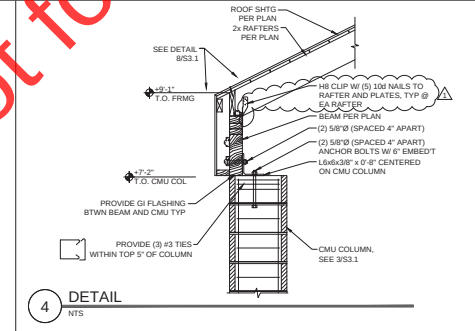
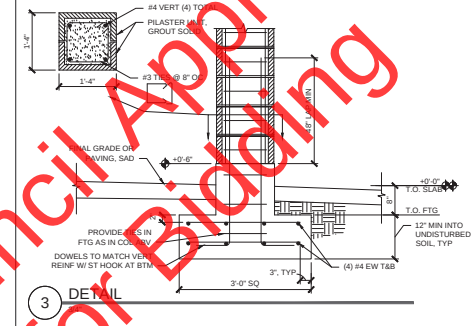
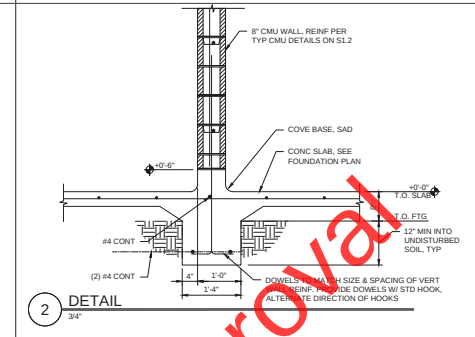
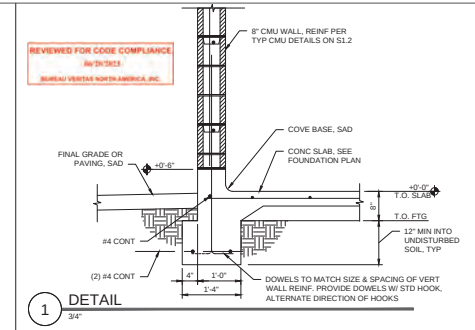
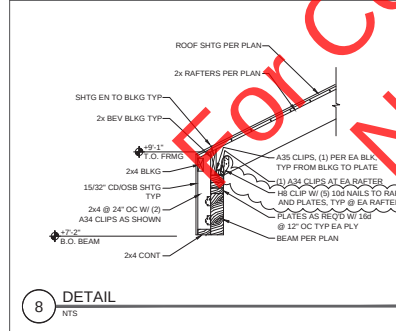
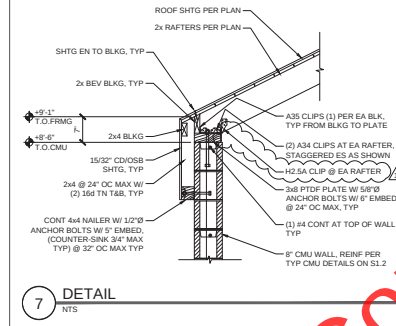
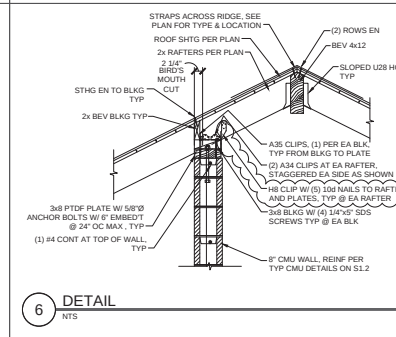
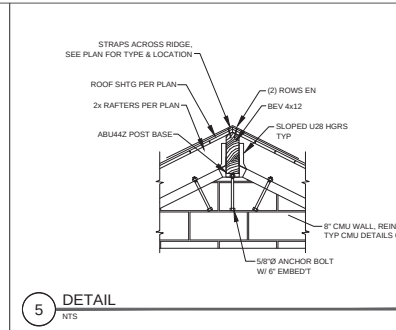
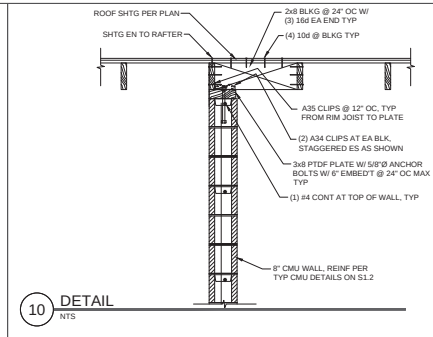
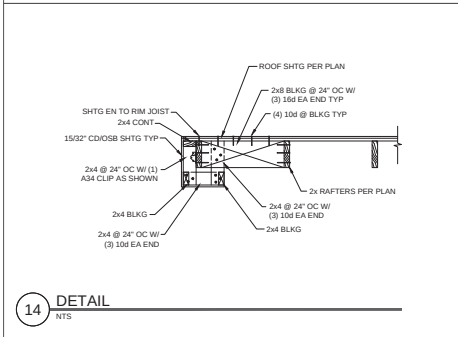
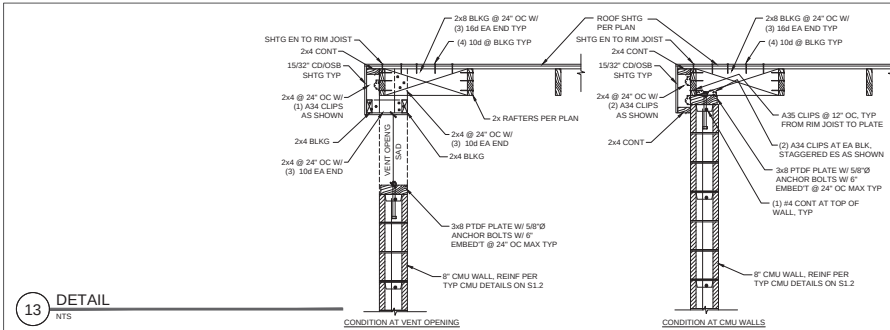


PUBLISH HISTORY:

DATE PURPOSE
04.28.23 INITIAL SUBMITTAL
1 05.25.23 PLAN REVIEW 1

COMFORT STATION 2
FOUNDATION PLAN &
ROOF FRAMING PLAN

S2.1



50

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STRUCTURAL ENGINEERS, INC.
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SACRAMENTO, CA 95811
5-25-2023

PUBLISH HISTORY:

DATE	PURPOSE
04.28.23	INITIAL SUBMITTAL
1.05.25.23	PLAN REVIEW 1

COMFORT STATION 2
STRUCTURAL DETAILS

S3.1

WATER AND WASTE SERVICE CALCULATIONS									
JOB NAME: STANDARD COMFORT STATION #2									
FIXTURE TYPE	NO	WASTE		COLD WATER		HOT WATER		TOTAL WATER	
		FU	TOTAL	FU	TOTAL	FU	TOTAL	FU	
HOSE BIBB	1	0	0	2.5	2.5	0	0	2.5	
LAVATORY (SINGLE)	2	1	2	1	2	1	2	2.666667	
SERVICE SINK	1	3	3	3	3	3	3	4	
FLOOR DRAIN	3	2	6	0	0	0	0	0	
WATER CLOSET, 1.28 FV	4	4	16	5	20	0	0	20	
TOTAL FU			27.0		27.5		5.0	20.2	
EQUIVALENT COLD WATER FLOW RATE (GPM):								42	
ADDITIONAL DEMAND (CAD) (GPM):								40	
PRESSURE AVAILABLE AT MAIN (PSI):								20	
MINIMUM REQUIRED FUTURE PRESSURE (PSI):								4	
ELEVATION RISE (FT):								0	
METER LOSS (PSI):								0	
BACKFLOW PREVENTER LOSS (PSI):								0	
ADDITIONAL LOSSES (PSI):								0	
EQUIVALENT PIPE LENGTH FROM METER TO MOST REMOTE FIXTURE (FT):								12	
FRICTION LOSS PRESSURE AVAILABLE (PSI):								18.26	
MAXIMUM ALLOWABLE FRICTION LOSS (PSI/100 FT):								152.20	
WATER FLOW VELOCITY (FPS):								6.58	
CALCULATED FRICTION HEAD LOSS (PSI/100 FT):								5.06	
MINIMUM REQUIRED WATER PIPE SIZE (INCHES):								1.5	
MINIMUM REQUIRED WASTE PIPE SIZE (INCHES):								3	
(SANITARY DRAINAGE CALCULATIONS PER THE 2022 CPC - TABLE 702.1 AND 703.2)									
(WATER CALCULATIONS PER THE 2022 CPC - APPENDIX K)									

WATER PIPE SIZING CHART									
PIPE SIZES CALCULATED BASED ON 2019 CPC APPENDIX A									
NOMINAL DIAMETER	INTERNAL DIAMETER	CW MAX FLOW		CW FIXTURE UNIT VALUES		HW MAX FLOW		HWFU	
		GPM	FPS	FLUSH TANK	FLUSH VALVE	GPM	FPS	HOT WATER	
3/8"	0.44	3.8	8.0	3	0	2.4	5.0	1	
1/2"	0.545	5.8	8.0	6	0	3.6	5.0	3	
3/4"	0.785	12.1	8.0	16	0	7.5	5.0	8	
1"	1.025	20.6	8.0	30	0	12.9	5.0	16	
1-1/4"	1.265	31.3	8.0	66	14	19.6	5.0	28	
1-1/2"	1.505	44.4	8.0	103	35	27.7	5.0	46	

PLUMBING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	CONNECTION				
		W	V	CW	HW	
FD-1	FLOOR DRAIN: PVC OR ABS BODY FLANGED WITH ADJUSTABLE 6" ROUND NICKEL HEAD AND HEEL PROOF GRATE. VANDAL-PROOF SCREWS, TRAP PRIMER CONNECTION, ZURN F02210	2"	1-1/2"	1/2"	-	
HB-1	HOSE BIBB: COMPOSITE BOX WITH STAINLESS STEEL DOOR AND FRONT, WITH ANTI-SIPHON VACUUM BREAKER, LOOSE KEY TEE WOODFORD M28-34-K	-	-	-	-	
L-1	LAVATORY: BARRIER FREE, 19" x 17" WALL HUNG, ENAMELED CAST IRON, 4" FAUCET CENTERS. KOHLER HUDSON K-2601. FAUCET: AMERICAN STANDARD 1340.119 METERING FAUCET, 0.5 GPM NON-AERATED SPRAY, ADA COMPLIANT, VANDAL RESISTANT. MCQUIRE 155A OPEN GRID STRAINER DRAIN, 8002 P-TRAP AND 167 STOPS AND SUPPLIES. PROVIDE TRIBURON LAV SHIELD PROTECTIVE COVER 80218-MCH	1-1/2"	1-1/2"	1/2"	-	
MS-1	MOP SINK: 24" x 24" FLOOR MOUNT, FLORESTONE TERRAZZO MODEL 5. FAUCET: BARRIER FREE, WALL MOUNT, PAIL, HOOK, LEVER HANDLES, KOHLER K-807.	2"	1-1/2"	1/2"	1/2"	
TP-1	TRAP PRIMER: PVP MODEL P-1 WITH 1/2" INLET. PROVIDE WITH DU-4 DISTRIBUTION UNIT WHERE MORE THAN ONE FLOOR DRAIN IS CONNECTED TO TRAP PRIMER, FOR UP TO FOUR DRAIN APPLICATION.	-	-	1/2"	-	
WC-1	WATER CLOSET: BARRIER FREE, ELONGATED BOWL, LESS BEDPAN NOTCH, WALL MOUNT, SPHON JET, 1-1/2" TOP SPUD, 1.28 GPF, AMERICAN STANDARD 3001.101. AMERICAN STANDARD 6905.100 EXTRA HEAVY DUTY ELONGATED OPEN FRONT SEAT LESS COVER. MANUAL FLUSH VALVE: AMERICAN STANDARD 1.28 GPF. J.R. SMITH 6401 CARRIER, ADJUST CARRIER TO SET 70M OF BOWL AT 16-18" ABOVE FINISHED FLOOR.	4"	2"	1-1/2"	-	

PLUMBING PIPING MATERIALS	
POTABLE WATER	TYPE K (BELOW GROUND) COPPER WITH BRAISED JOINTS TYPE L (ABOVE GROUND) COPPER WITH WROUGHT COPPER FITTINGS
DRAIN, WASTE AND VENT	NO HUB CAST IRON SOIL PIPE AND STAINLESS STEEL COUPLINGS

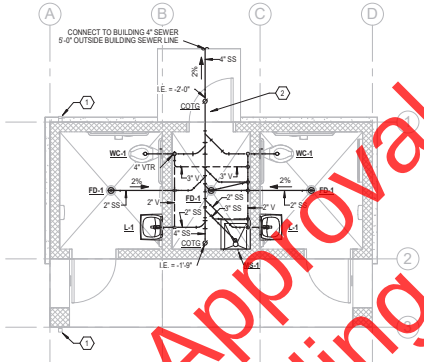
PLUMBING SYMBOL LIST

NOTE: THIS IS A STANDARD SYMBOL LIST AND NOT ALL ITEMS LISTED MAY BE USED.

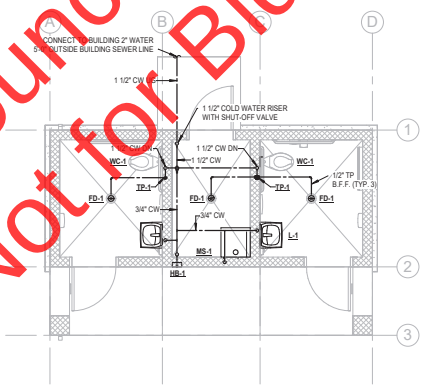
ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
BFF	BELOW FINISHED FLOOR
CO	CLEANOUT
CW	COLD WATER
DN	DOWN
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FF	FINISHED FLOOR
HB	HOSE BIBB
E	BELOW
SOV	SHUT OFF VALVE
SS	VENT THRU ROOF
WCO	WALL CLEANOUT
VTR	VENT THRU ROOF
PIPE FITTINGS	
COTG	CLEANOUT TO GRADE
CO	CLEANOUT
FD	FLOOR DRAIN
HB	HOSE BIBB
PIPE DROP	PIPE DROP
PIPE RISE	PIPE RISE
TEE DOWN ON PIPE	TEE DOWN ON PIPE
VTR	VENT THRU ROOF
WCO	WALL CLEANOUT
GENERAL	
CONTINUATION	CONTINUATION
DEMOLISH	DEMOLISH
PIPE BELOW GRADE	PIPE BELOW GRADE
VALVES	
SHUTOFF VALVE, GENERAL	SHUTOFF VALVE, GENERAL
PIPING SYSTEMS	
COLD WATER PIPING	COLD WATER PIPING
SANITARY VENT	SANITARY VENT
SANITARY WASTE OR SOIL PIPING ABOVE GRADE OR FINISHED FLOOR	SANITARY WASTE OR SOIL PIPING ABOVE GRADE OR FINISHED FLOOR
SANITARY WASTE OR SOIL PIPING BELOW GRADE OR FINISHED FLOOR	SANITARY WASTE OR SOIL PIPING BELOW GRADE OR FINISHED FLOOR

SHEET KEYNOTES

- 2 INCH CAST IRON ROOF DRAIN PIPING. SEE DETAIL A THIS SHEET AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- CONTRACTOR SHALL PROVIDE RECORDED TV SEWER LINE INSPECTION OF NEWLY INSTALLED BUILDING SERVICE BACK TO CONNECTION WITH SITE UTILITY. PROVIDE DIGITALLY RECORDED INSPECTION TO CITY FOR RECORD.



1 FLOOR PLAN - WASTE AND VENT
SCALE: 1/4" = 1'-0"



2 FLOOR PLAN
SCALE: 1/4" = 1'-0"

A Plbg - ROOF DRAIN LEADER TO STORM DRAIN SYSTEM DETAIL
SCALE: NONE



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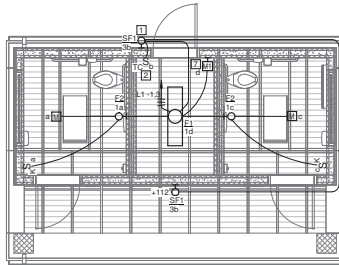


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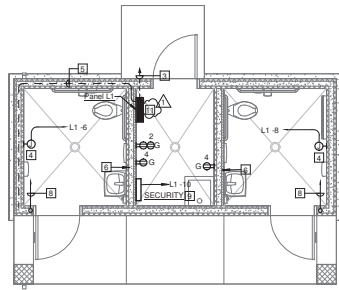
PUBLISH HISTORY:
DATE PURPOSE
04.28.23 INITIAL SUBMITTAL
1 05.26.23 PLAN REVIEW 1

PLUMBING FLOOR PLANS &
SCHEDULES

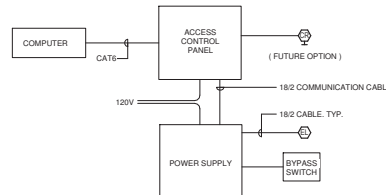
P1



1 LIGHTING PLAN
SCALE: 1/4" = 1'-0"



2 POWER & SIGNAL PLAN
SCALE: 1/4" = 1'-0"



3 ACCESS CONTROL ONE LINE
SCALE: 1/2" = 1'-0"

GENERAL SHEET NOTES

A. ALL CONDUITS TO BE ROUTED CONCEALED UNDER SLAB OR WITHIN BUILDING BLOCK CAVITY AS MUCH AS POSSIBLE. CONDUITS THAT MUST RUN SURFACE MOUNTED SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGH-IN.

B. SOURCE SECURITY EQUIPMENT AND DEVICES THROUGH CURRENT LOCAL VENDOR, SIERRA BUILDING SYSTEMS.

NUMBERED SHEET NOTES

1 LIGHT FIXTURE TO BE MOUNTED ~ 84" AFF.

2 PROVIDE TIMER SWITCH LEVON VPT3-1-P FOR TIMED CONTROL OF EXTERIOR LIGHTING.

3 CONNECT TO MAIN SWITCHBOARD/PEDestal, SEE ONE-LINE DIAGRAM. AS THIS IS A PROTOTYPE PLAN FOR FUTURE BUILDS, FUTURE DESIGN TEAMS SHALL COORDINATE FINAL MAIN SWITCHBOARD/PEDestal LOCATION FOR CONNECTION.

4 PROVIDE CONDUIT TO DOOR MIDDLE HINGE FOR SECURITY.

5 PROVIDE CONDUIT CHASE THRU WALL FOR POWER CONNECTION TO FAUCET CONTROL MODULE, TYPICAL FOR 2 FAUCET LOCATION.

6 PROVIDE WALL SWITCH SENSOR WITH DIMMING, WSXA JOT, FOR INTERIOR LIGHTING. SWITCH SHALL CONNECT TO FIXTURES WIRELESSLY.

7 PROVIDE 4" CONDUIT TO DOOR MIDDLE HINGE FOR SECURITY.

8 PROVIDE & INSTALL THE FOLLOWING IN STORAGE ROOM:
• MILLENNIUM TELLUS (6) DOOR ENTRY SYSTEM WITH MS APPLIANCE.
• (1) KEYBOARD/MOUSE, & 17" LCD SCREEN & UPS.
• (1) ALTRONICS 4 AMP POWER SUPPLY WITH BATTERY BACK-UP.
• INSTALL & TERMINATE FIELD DEVICES, MAKE UP BACK BOARDS & HEAD END SYSTEMS.
• PROVIDE & INSTALL WIRE & CABLE TO DOOR LOCKS.
• PROGRAM, TEST & TRAIN THE END USER.

9 PROVIDE CONDUIT TO DOOR MIDDLE HINGE FOR SECURITY.

10 THIS BUILDING IS A PROTOTYPE TO BE USED ON MULTIPLE SITES. WHEN INTEGRATING THIS AT A SITE THE ENGINEER OF RECORD IS RESPONSIBLE FOR RUNNING VOLTAGE DROP CALCULATIONS, AS WELL AS DETERMINING THE APPROPRIATE PANEL RATING IS APPROPRIATE, ETC.

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER CATALOG NUMBER	DESCRIPTION	LIGHT SOURCE	TIER	WATTAGE	VOLTAGE
F1	LITHONIA LIGHTING CSS-L48-4000LM-MVOLT-40K-80CRI-JOTVXTX15	4" SURFACE MOUNTED LED, STEEL HOUSING WITH HIGH-GLOSS BAKED WHITE FINISH AND HIGHLY EFFICIENT SATIN WHITE LENS.	LED	TIER 1	38.5 W	120 V
F2	LITHONIA LIGHTING CLUTYM 4000K-MVOLT	UTILITY VAPOR TIGHT WALL MOUNT FIXTURE	LED	TIER 1	15 W	120 V
SF1	TERON LIGHTING CDSQ-L12-0-L-T300-120V-6Z-40K-F-PCL-TP	VANDAL RESISTANT, DIE-CAST ALUMINUM HOUSING WALL MOUNT WITH PHOTOCELL, 120 VOLT	LED	TIER 1	12 W	120 V

Branch Panel: Panel L1

Location: STORAGE... Served From

Mounting: SURFACE

Voltage: 120/240 Single

Phases 1

A.I.C. Rating: 50 A

Main Type: 1P

Min Rating: 50 A

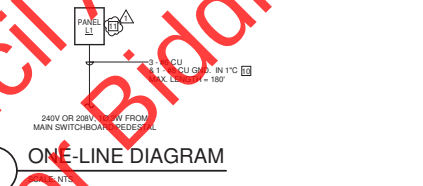
Load Served

Load Served	Amp	Phase	Wires	A (kVA)	B (kVA)	C (kVA)	Min Rating	Load Served
LTG INTERIOR	20 A	1	1	0.07	0.36	0.02	20 A	REC. INTERIOR
LTG EXTERIOR	20 A	1	3	0.00	1.30	0.02	20 A	FAUCET REC.
SPARE	20 A	1	5	0.00	1.30	0.02	20 A	HAND DRYER
SPARE	20 A	1	7	0.00	1.30	0.02	20 A	HAND DRYER
SPARE	20 A	1	9	0.00	1.30	0.02	20 A	DOOR SECURITY PANEL
SPARE	20 A	1	11	0.00	1.30	0.02	20 A	SPARE
Total Load:				2.43 kVA				
Total Amps:				20 A				

Load Classification

Load Classification	Conn. Load	Demand	Est. Demand	Panel Totals
Other	3.8 kVA	100%	3.8 kVA	Connected Load: 4.71 kVA
Lighting	0.09 kVA	100%	0.09 kVA	Connected Load: 19.94 A
Receptacles	0.82 kVA	100%	0.82 kVA	Est. Demand Load: 4.74 kVA
				Est. Demand Amps: 19.79 A

Notes:



4 ONE-LINE DIAGRAM
SCALE: 1/2" = 1'-0"

For Council Approval
Not for Bidding



WMB
ARCHITECTS

5757 Pacific Avenue
Suite 226
Stockton, CA 95207

2000 L Street
Suite 125
Sacramento, CA 95811

T 209.944.9110
F 209.944.5711
www.wmbarchitects.com



Standard Comfort
Station #2
Roseville, CA

WMB Project No. 22-095



PUBLISH HISTORY:
DATE PURPOSE
04.28.23 INITIAL SUBMITTAL
1 05.25.23 PLAN REVIEW 1

POWER AND LIGHTING
PLAN

E2

[illegible]

Registration Number:	Generated Date/Time:	Documentation Software: Energy Code Assistant
CA Building Energy Efficiency Standards - 2022 Residential Compliance	Report Version: 2022.0.000 Schema Version: 20220305	Compliance ID: 99999-0001-0000 Report Generated: 2021-04-01 10:01:54

on (page 2) Indoor Lighting Department of Consumer Project Name: <u>CITY OF BIRMINGHAM - BIRMINGHAM TRANSIT STATION</u> Project Name: <u>Page 4 of 4</u> Date Proposed: <u>2009-08-05 15:55:15</u>		CALIFORNIA ENERGY COMMISSION MAIL STOP 9401 125th
1. ENVELOPE UNIT CAPACITY This section does not apply to this project.		
2. DECLARATION OF REQUIRED CERTIFICATES OF INSULATION Form/Title: _____ NCA12.01E Must be submitted for all buildings.		
3. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE Form/Title: _____ NCA12.02E A. Must be submitted for occupancy sensors and automatic time clock controls.		
System/Response to be field tested: PTC/NO/NO		

Registration Number:	Generated Date/Time:	Documentation Software: Energy Code Ace
CA Building Energy Efficiency Standards - 2010 Nonresidential Compliance	Report Version: 2011.0.000 Schema Version: vss 20020101	Compliance ID: 90008-0420-0002 Report Generated: 2012-04-01 10:41:01

[illegible]

G. SHIELDING REQUIREMENTS (BAG) (this section does not apply to this project)
--

Registration Number:	Generated Date/Time:	Documentation Software: Energy Code Ace
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance	Report Version: 2022.0-000 Schema Version: v10.20220515	Compliance ID: 90009-0420-0003 Report Generated: 2023-04-03 14:05:40

[illegible]

Applicant's name: Address (including postal code):	General location: Company name: Phone number:	Accession (first and last name): Accession (first and last name):
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[illegible]

Registration Number:
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Generated Date/Time:
Report Version: 2022-01-08 09:00

Project Name:
Compliance by nonresidential building

[illegible]

A. LIGHTING ALLOWANCE: PER APPLICATION	
How are fees used: not apply to this project	
B. LIGHTING ALLOWANCE: SALES PROMOTION	
How are fees used: not apply to this project	
C. LIGHTING ALLOWANCE: OTHER	
How are fees used: not apply to this project	
D. LIGHTING ALLOWANCE: ORNAMENTAL	
How are fees used: not apply to this project	

Registration: _____ Generated Date/Time: _____ Documentation Software: Energy Code Ace



Standard Comfort
Station #2
Roseville, CA

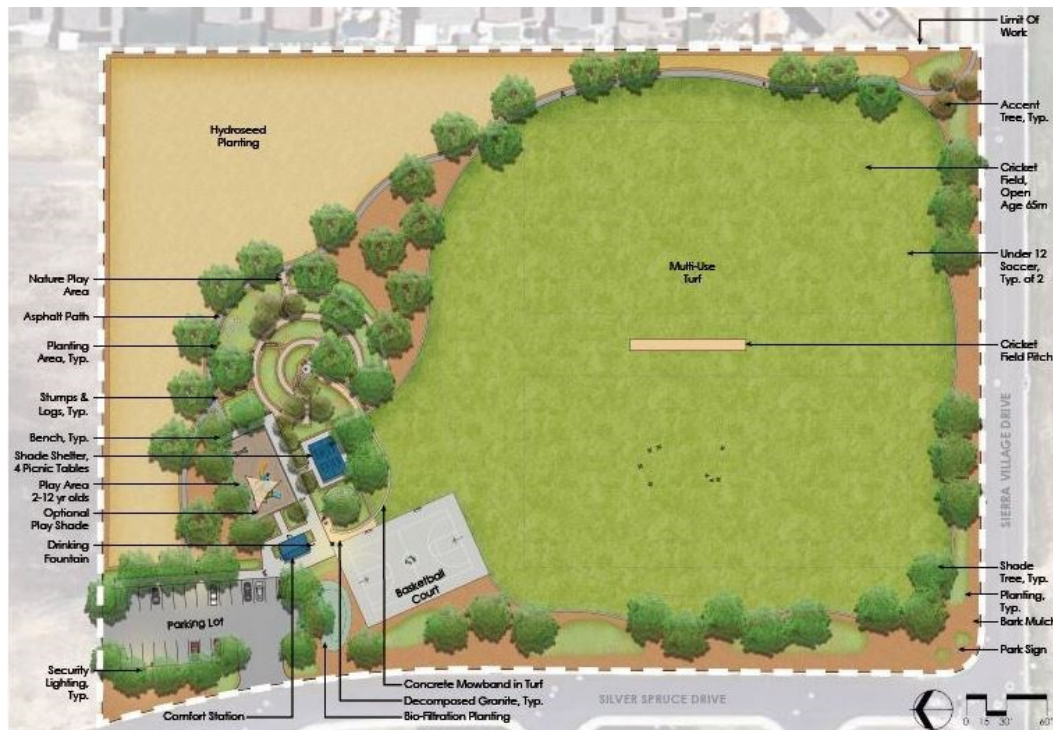
WMB Project No. 22-095



PUBLISH HISTORY:	
 DATE	PURPOSE
04.28.23	INITIAL SUBMITTAL
1 05.26.23	PLAN REVIEW 1

TITL E 24 COMPL IANCE

[illegible]



Project Manual for the Silver Spruce (KT-52) Project

February 2025

The latest edition of the City of Roseville Parks Construction Standards are incorporated by reference as a part of this Project Manual. The Parks Construction Standards are available at www.roseville.ca.us/parksintheworks.

For Council Approval
Not for Bidding

Parks, Recreation & Libraries
316 Vernon Street, Suite 400
Roseville, California 95678
www.roseville.ca.us





Parks, Recreation & Libraries
Park Development
316 Vernon Street, Suite 400
Roseville, California 95678

Notice to Bidders

DATE: February 20, 2025

TO: Perspective Bidder

FROM: Heather Buck, Senior Park Development Project Manager

RE: Silver Spruce (KT-52) Park

Project Description: The City of Roseville is now accepting bid proposals for the Silver Spruce Park from pre-qualified contractors. The scope of work for the base bid includes but is not limited to: multi-use grass area, cricket pitch, shaded play area, covered picnic area, restroom building, off-street parking lot, a walking path, landscaping and irrigation. Bid alternates include an asphalt basketball court, play area with swings, a nature exploration area, additional turf area, a metal shade structure in lieu of a fabric shade structure, and a perimeter sidewalk.

Prime Contractors: At this time this project is only available for bidding by Prime Contractors listed on the City of Roseville Parks, Recreation and Libraries 2024 Pre-Qualified Contractor List. Please see attached Pre-Qualified Prime Contractors memo attached for more information.

Subcontractors: The City reserves the right to conduct a post-bid qualifications review of any subcontractors if deemed necessary.

Contract Documents: A Project Manual, including all Contract Documents and the Proposal forms for bidding this project, may be obtained online from the City of Roseville's website at www.roseville.ca.us/business/procurement_services/bids_rfps. All communications relative to this project shall be conducted through Public Purchase.

Potential bidders are advised to obtain all documents and specifications related to this project directly from the City of Roseville. The City of Roseville does not guarantee the accuracy of any forms, plans, or project manuals obtained through outside sources other than the City of Roseville. Furthermore, the City does not guarantee the distribution of any addendums or the accuracy of their content if obtained from a third party.

Bidders expressly assume the risk that their bid will be rejected from the use of project manuals or project plans obtained from third parties other than the City of Roseville.

Engineer's Estimate: The engineer's estimate for construction of the base bid items is \$2,824,270.

Pre-Bid Meeting: No pre-bid meeting will be held for this project.

Questions: The deadline for submission of questions and clarifications regarding the Contract Documents is 3/11/2025. In order to meet the required timeline to issue addenda, questions will not be accepted after this date. Only Addenda issued by the City are binding. All questions shall be directed to the attention of Heather Buck via Public Purchase at <https://roseville.ca.us/rfp>.

Bid Deadline: Proposals will be received at the Office of the City Clerk, 311 Vernon Street, Roseville, California, until 3:00 p.m. on 3/18/2025. The proposals will be publicly opened and read by the City Clerk or designee of the City of Roseville in the City Clerk's Office at 3:05 p.m. on that same day.

The July 2023 edition of the City of Roseville Parks Construction Standards will be applicable to this project. The successful bidder will be required to use the standards contained in the book for the construction of this project.



Parks, Recreation & Libraries
Park Development
316 Vernon Street, Suite 400
Roseville CA 95678

Notice to the apparent low bidder for the Silver Spruce (KT-52) Park

In order to move forward with the award of this project, the City of Roseville requests that you submit the following documents:

1. Agreement (two sets of originals, single-side print) with either:
 - wet signatures from two corporate officers*, or
 - wet signature from one corporate officer **plus** the corporate seal

** In accordance with Section 313 of the California Corporations Code, any document executed by a corporation requires the signature from at least one person from EACH of the following two groups:*

GROUP ONE

*Chairman of the Board
President
Vice President*

GROUP TWO

*Secretary
Assistant Secretary
Chief Financial Officer
Assistant Treasurer*

If an officer holds a title in each of the above groups (dual title), that officer may sign for each of the two groups by two separate signatures with the appropriate title listed with his or her signature.

2. Public Works Faithful Performance Bond – fully executed and notarized
3. Public Works Labor and Materials Payment Bond – fully executed and notarized
4. Insurance Certificates – e-mailed to roseville@ebix.com and hcbuck@roseville.ca.us

We request that all documents be received by **March 28, 2025**.

Please contact us if you are unable to meet this deadline.

Send completed forms to:

City of Roseville - Parks, Recreation & Libraries Department
Attn: Heather Buck
316 Vernon Street, Suite 400
Roseville CA 95678

The Parks, Recreation & Libraries Department requires submittal of all of the above executed documents prior to City Council bid award.

916.774.5505 phone
916.774.5251 fax
www.roseville.ca.us

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Insurance Broker Information Packet	INS
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Supplemental Conditions	SC
Specifications	SPEC
Drawings	DRAW
Assembly Bill No. 626	AB 626

For Council Approval
Not for Bidding

CITY OF ROSEVILLE

DEPARTMENT OF Parks, Recreation & Libraries

Name of Project: Silver Spruce (KT-52) Park

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN THAT sealed Proposals will be received at the Office of the City Clerk, 311 Vernon Street, Roseville, California, until March 18, 2025 at 3:00 p.m. Late Proposals will be rejected. No exceptions.

The Proposals will be publicly opened and read by the City Clerk or designee of the City of Roseville at 3:05 p.m. on March 18th, 2025 at the Office of the City Clerk located at 311 Vernon Street, Roseville California for the following project:

Silver Spruce Park.

A pre-bid meeting will be held at N/A. No pre-bid meeting will be held.

A Project Manual, including all Contract Documents and the Proposal forms for bidding this project, may be obtained on-line from the City of Roseville's website at https://www.roseville.ca.us/business/procurement_services/bids_rfps. All communications relative to this project shall be conducted through Public Purchase.

Bids shall be submitted on the City's Proposal Forms included in the Project Manual, plainly endorsed with the Bidder's name together with signed acknowledgement of any and all addenda. Proposal Forms shall be securely sealed in a suitable envelope marked with the name and address of the Bidder, and marked in capital letters on the front and back of the envelope as

follows:

Silver Spruce (KT-52) Park

(Name of Bidder)

(Address of Bidder)

Whether mailed or personally delivered, all bids shall be addressed to the City of Roseville, Office of the City Clerk, 311 Vernon Street, Roseville, California, 95678.

Each bid must be accompanied by a Bid Guaranty in the form of a Certificate of Deposit, Certified or Cashier's Check, Bidder's Bond or Irrevocable Standby Letter of Credit in an amount equal to at least ten percent (10%) of the Bidder's Grand Total Price. The Bid Guaranty will be retained by the City and applied to any and all damages sustained by the City in the event that the successful Bidder fails or refuses to enter into the Contract awarded to it and to furnish all required bonds and Certificates of Insurance. The City intends to award the Contract to the lowest responsible Bidder based on the Grand Total Bid Price for all components of the Project. To the extent allowed by law, the City reserves the right to reject any and all bids and/or to waive any irregularities or informalities in any bid or in the bidding procedure. The City specifically reserves the right to not award the Contract after the opening of bids.

Any bid may be withdrawn at any time prior to the time fixed in the public notice for the deadline submission of bids only by written request for the withdrawal of the bid filed with the City Clerk. The request shall be executed by the Bidder or his or her duly authorized representative. The withdrawal of a bid does not prejudice the right of the Bidder to file a new bid by the submission deadline. Whether or not bids are opened exactly at the time fixed in the public notice for opening bids, a bid will not be received after the deadline submission of bids

nor may any bid be withdrawn after the time fixed in the public notice for deadline for submission of bids. Immediately following the deadline for submission of bids all bids shall become the property of the City of Roseville and the City is under no obligation to return bids.

Bids will be examined and reported to the City Council within sixty (60) business days after the bid opening. Except as permitted by applicable law, no Bidder may withdraw its bid for a period of sixty (60) business days after the date of bid opening. Each Bidder will be notified of any award of the Contract by the City.

The City will affirmatively ensure non-discrimination on the basis of one or more of the following: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, age, sexual orientation, or military and veteran status in the award and administration of contracts that it awards.

Pursuant to Public Contract Code Section 22300, the successful Bidder may submit certain securities in lieu of the City withholding retention of payments during the Project.

The City has determined that the Contractor shall possess a valid Class A, C-27 Contractor's license at the time that the bid is submitted, as well as any other license classification as may be required by the laws of the California for the performance of the work specified in the Contract Documents. Said license shall be maintained during the Contract period. Failure to possess the specified license shall render the bid nonresponsive and will act as a bar to the award of the Contract to any Bidder not possessing such a license at the time of bid submittal. The Contractor shall provide certification of the license, its number and the expiration date on the proposal form.

The work is to be done in Placer County. Pursuant to California Labor Code Section 1773, the City has ascertained the General Prevailing Rate of Wages in the County in which the

work is to be done to be as determined by the Director of Industrial Relations of the State of California. The Contractor is hereby made aware that information regarding prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. The Contractor is required to post a copy of the applicable wage rates at the job site. Attention is directed to Section 5 “Legal Relations and Responsibility” of the General Conditions.

Pursuant to Labor Code Section 1771.1(b), notice is hereby given that a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in Labor Code Sections 1720, et seq., unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5 or exempt from registration requirements pursuant to Labor Code Section 1725.5(f). It is not a violation of Labor Code Section 1771.1 for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform work pursuant to Labor Code Section 1725.5 at the time the contract is awarded or is exempt from registration requirements pursuant to Labor Code Section 1725.5(f). The Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Vehicles with a GVWR greater than 8,500 lbs. and light – duty package delivery vehicles operated in California may be subject to the California Air Resources Board Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, please visit the CARR Advanced Clean Fleets

webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>. In addition, certain off-road diesel vehicles may be subject to the CARB In-Use Off-Road Diesel-Fueled Fleets Regulation. For more information, please visit the CARB In-Use Off-Road Diesel-Fueled Fleets Regulation webpage at <https://ww2.arb.ca.gov/our-work/programs/use-road-diesel-fueled-fleets-regulation>.

All questions prior to the deadline for bid submissions shall be directed to the attention of Heather Buck via Public Purchase at <https://roseville.ca.us/rfp>. The deadline for submissions of questions and clarifications regarding the Contract Documents is 7 calendar days before the deadline for bid submissions. Only Addenda issued by the City are binding.

City Clerk, City of Roseville

Dated: _____

Published: _____

For Council Approval
Not for Bidding

INSTRUCTIONS TO BIDDERS

SECTION 1. GENERAL

1-1.01 **GENERAL.** These Instructions to Bidders form a part of the Contract Documents. Capitalized terms are defined in the General Conditions Section 1.

1-1.02 **EXAMINATION OF PLANS, CONTRACT DOCUMENTS AND SITE OF THE WORK.** The Bidder shall examine carefully the site of the Work and all the Contract Documents, including these Instructions to Bidders, and shall inform itself of the conditions relating to the execution of the Work. Failure to do so will not relieve the successful Bidder of its obligation to enter into an Agreement and complete the Work in strict accordance with the Contract Documents. Conditions relating to the execution of the Work include the requirements of federal, state, and local laws, statutes and ordinances relative to the execution of Work, including, but not limited to, applicable regulations concerning prevailing wage rates, non-discrimination in the employment of labor, protection of the public, employee health and safety, and environmental protection.

The submission of a bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work to be performed, the quantities of materials to be furnished, and as to the requirements of all the Contract Documents.

1-1.03 **EXISTING INFORMATION.** Where the Department has made investigations of site conditions, including subsurface conditions in areas where Work is to be performed under the Contract, such investigations are made only for the purpose of study and design. City does not represent that such conditions as found in these investigations or inferences or conclusions drawn as a result of these investigations will represent actual site

conditions and hereby disclaims any liability as a result of Contractor's or Bidder's reliance on such investigations. City will presume that all Bidders have conducted their own site investigations, including investigations of subsurface conditions. Where such investigations have been made, Bidders or Contractors may, upon written request, inspect the records of the Department as to such investigations subject to the conditions set forth in these Instructions to Bidders. Such inspection of records may be made only at the location noted above. The records of such investigations are not a part of the Contract Documents and are shown solely for the convenience of the Bidder or Contractor. The City assumes no responsibility whatsoever with respect to the sufficiency or accuracy of the investigations made, the records thereof, or of the interpretations set forth therein or made by the City in its use thereof. The City makes no warranty or guarantee, either express or implied, that the conditions indicated by such investigations or records are representative of those existing throughout such areas, or any part thereof, or that unforeseen developments may not occur, or that materials other than, or in proportions different from those indicated, may not be encountered.

No information derived from such inspection of records of investigations or compilation thereof made by the City, the Department or from the Engineer, or his or her assistants, will in any way relieve the Bidder or Contractor from properly examining the site and making such additional investigations as it may elect, or from properly fulfilling the terms of the Contract.

SECTION 2: BID REQUIREMENTS

2-1.01 **PROPOSAL FORMS.** The Department will furnish to each Bidder standard Proposal Forms, which, when filled out and executed may be submitted as the bid. Proposals shall include all pages in the Project Manual with page numbers marked “PROP” plus the Addendum acknowledgment form (front sheet) from all Addenda received by the Bidder. Proposals shall be removed from the Project Manual. The full Project Manual shall not be submitted with the proposal. Bids not presented on forms so furnished will be disregarded.

The Proposal and one (1) copy thereof shall be submitted as directed in the “Notice to Contractors” under sealed cover plainly marked as a Proposal, and identifying the project to which the Proposal relates and the date of the bid opening therefor. Proposals which are not properly marked may be disregarded.

All blank spaces in the Proposal must be completed, as required, in ink. All price information shall be shown, clearly legible, in figures where required.

The Bidder shall sign the Proposal in the blank space provided therefor. If the Bidder is the sole owner, the Proposal shall be signed by the owner. If the Bidder is a corporation, the legal name of the corporation and its State of incorporation shall be set forth and the Proposal shall be signed by at least two officers authorized to sign contracts on behalf of the corporation. If the Bidder is a partnership, the true name of the firm shall be set forth, the names and addresses of all partners shall be given and the Proposal shall be signed by a partner in the firm authorized to sign contracts on behalf of the partnership. If the Bidder is a joint venture, the Proposal shall be signed on behalf of each participating company by officers or other individuals who have the full and proper authorization to do so. If the Proposal is signed by an agent of the Bidder other than an officer of a corporation or a member of a partnership, a notarized Power of

Attorney must be on file with the City prior to opening of bids or must be submitted with the Proposal. If requested by the City, the Bidder shall promptly submit evidence satisfactory to the City of the authority of the person signing the Proposal.

2-1.02 **SUBMISSION OF BIDS.** Bids must be submitted at the prescribed time and location specified in the Notice to Contractors. Any submission received after the prescribed time shall be rejected, regardless of whether or not bids are opened exactly at the prescribed time.

Any unauthorized conditions or qualifications entered on, or changes made to, the Proposal may render it invalid and may cause its rejection.

No telegraphic, telephonic, or facsimile or other electronically transmitted bids will be considered.

2-1.03 **REQUIRED LISTING OF PROPOSED SUBCONTRACTORS.** Each Proposal shall list the name, address and Contractor license number of each Subcontractor to whom the Bidder proposes to subcontract portions of the Work in an amount in excess of one-half of one percent (0.5%) of its total bid, in accordance with Section 4100 to 4114, inclusive, of the Public Contract Code for the State of California. The Bidder shall list the Subcontractor's license number and the portion of the Work that will be done by each Subcontractor. If the Bidder fails to specify a Subcontractor for any portion of the Work, the Bidder agrees to perform that portion of the Work itself, and represents that it is qualified to perform that portion of the Work itself. The Bidder's attention is invited to other provisions of the Public Contract Code related to the imposition of penalties for a failure to observe its provisions by using unauthorized Subcontractors or by making unauthorized substitutions.

2-1.04 **CONTRACTOR'S LICENSING LAWS** Attention is directed to the

provisions of Business and Professions Code Chapter 9 of Division 3 concerning the licensing of Contractors.

All Bidders at the time of bid submittal shall be licensed as Contractors in accordance with the laws of this State. Any Bidder or Contractor not so licensed is subject to the penalties imposed by such laws. The form of Contractor's license required is stated in the Notice to Contractors, provided that the City makes no representation as to whether the State may require other or additional licenses. It is the Bidder's and Contractor's responsibility to obtain the correct Contractor's licenses. Bidders shall be skilled and regularly engaged in the general class or type of Work called for under this Contract.

All Bidders and Contractors, including Subcontractors, shall have a current City business license before undertaking any Work.

2-1.05 **NONCOLLUSION DECLARATION.** By submitting a bid, the Bidder represents and warrants that such bid is genuine and not a sham or collusive or made in the interest or on the behalf of any person therein named, and that the Bidder has not, directly or indirectly, included or solicited any other Bidder to put in a sham bid, or any other person, firm, or corporation to refrain from bidding, and that the Bidder has not in any manner sought collusion to secure the Bidder an advantage over any other Bidder.

Bidders shall submit a properly completed and executed "Noncollusion Declaration" in the form required by Public Contract Code Section 7106 and provided with the Proposal (PROP-11).

2-1.06 **DISQUALIFICATION, REMOVAL OR OTHER PREVENTION OF BIDDING.** A bid may be rejected on the basis of a Bidder, any officer of such Bidder, or any employee of such Bidder who has a proprietary interest in such Bidder, having been disqualified,

removed, or otherwise prevented from bidding on, or completing a federal, state, or local project because of a violation of law or a safety regulation.

2-1.07 **PROPOSAL GUARANTY.** All bids shall be accompanied by one of the following forms of Bidder's security: Cash, a cashier's check, a certified check, or a Bidder's bond executed by an admitted California surety insurer, made payable to the City of Roseville, or any other form of security deemed acceptable by the City Attorney. The security shall be in an amount equal to at least ten percent (10%) of the amount bid. A bid will not be considered unless one of the form of Bidder's security is enclosed with it.

A Bidder's bond shall conform to the City's bond form in the Proposal and shall be properly filled out and executed.

2-1.08 **SCHEDULE OF BID PRICES.** Bidders are directed to submit unit and lump sum prices for all Work set forth in the Contract Documents on the Proposal Form entitled "Schedule of Bid Prices."

Unit prices and lump sum prices, as indicated, must be entered in the appropriate spaces provided in the Schedule of Bid Prices. If applicable, unit prices shall be multiplied by the quantities shown, and the total shall be inserted in the Amount column. In the event of any error or discrepancy between the unit price and the calculated amount, the unit prices shall govern.

The City may correct any mathematical errors apparent on the face of the bid.

The amounts shown in the Amount column must be added together in arriving at the Grand Total Bid Price.

Amounts for Allowance bid items must be entered in the exact amount in the Amount column.

The prices included within the Schedule of Bid Prices shall include all costs for labor,

materials, tools, equipment, services, Subcontractors, suppliers, taxes, insurance, shipment, delivery, overhead, profit, and all other costs necessary to perform the Work in accordance with the Contract Documents.

The Grand Total Bid Price shall be indicated in the Summary table form included with the Schedule of Bid Prices. The Grand Total Bid Price shall be the sum of the amounts bid for each of the designated portions of the Work, as more specifically described on the Schedule of Bid Prices form itself.

Full compensation for complying with the Contract Documents, including requirements of the Standard Specifications, the General Conditions, Supplemental Conditions, and all warranties, shall be considered included in the bid items and no additional compensation shall be allowed therefor.

Full compensation for completion of all work as shown on the plans, as specified in the Specifications, and as directed by the City, shall be considered included in the bid items and no additional compensation shall be allowed.

Bidders are strongly discouraged from submitting unbalanced bids. As used herein, the term “unbalanced bid” is defined as any bid that does not include a reasonable proportionate allocation of indirect costs and profit of each bid item indicated in the Schedule of Bid Prices. The City reserves the right to reject any unbalanced bid if the City determines that there is a reasonable doubt that an acceptance of the bid will not result in the lowest ultimate cost to the City with regard to the work or a disproportionate distribution of contract funds.

The City reserves the right to delete any bid item in its entirety and/or significantly reduce the quantity of Work under a bid item. The City makes no representation that any Work under a bid item will be performed during the course of the Project or that the Work will be

performed at the quantities included in the Schedule of Bid Prices. As provided in the General Conditions, for any deleted Work, Contractor shall not be entitled to payment of the indirect costs and profit included for said bid item. All bid items shall be considered distinct and severable from the remaining bid items, and each Bidder acts at its peril if its bid is unbalanced.

The City shall compare bids on the basis of the Grand Total Bid Price, which includes the base bid and any alternates designated on the Schedule of Bid Prices. Alternates may or may not be awarded, or may be awarded in any combination, at the City's discretion.

2-1.09 **WITHDRAWAL OF PROPOSALS.** Any bid may be withdrawn at any time prior to the time fixed in the Notice to Contractors for the opening of bids, provided that a request in writing, executed by the Bidder or its duly authorized representative, for the withdrawal of such bid is filed with the City Clerk. Facsimile and electronic mail requests are not acceptable. The withdrawal of a bid shall not prejudice the right of a Bidder to file a new bid. The withdrawal of any bid after the time fixed in the Notice to Contractors for the opening of bids will not be permitted.

2-1.10 **ADDENDUM.** Proposals shall include all costs and account for all Addenda issued prior to opening of bids. The Bidder is responsible for verifying that all issued Addenda have been received. An Addendum acknowledgment form for each Addendum shall be included as part of the Proposal submittal.

2-1.11 **PUBLIC OPENING OF PROPOSALS.** Proposals will be publicly opened and read at the time and place indicated in the Notice to Contractors. Bidders or their authorized agents are invited to be present.

2-1.12 **TRENCHING AND EXCAVATION WORK.** In accordance with the provisions of California Labor Code Section 6707, if the Work involves construction of a

pipeline, sewer, sewage disposal system, boring or jacking pits, or similar trenches or open excavations, which are five feet (5') or deeper, each bid submitted shall contain, as a bid item, adequate sheeting, shoring, and bracing, or equivalent method, for the protection of life or limb, which shall conform to all applicable safety orders.

For Council Approval
Not for Bidding

SECTION 3: EVALUATION OF BIDS

3-1.01 **BID EVALUATION PROCESS.** Bids will be evaluated to determine the apparent low Bidder. The apparent low Bidder will be determined on the basis of the Grand Total Bid Price, as shown in the Schedule of Bid Prices. If additive or deductive alternates are used in the Schedule of Bid Prices, the apparent low Bidder will be the Bidder with the lowest total of the bid prices for base contract items plus the alternates designated by the City as those that will be used for determining the lowest bid price. However, the City reserves the right to (1) not award any alternates or (2) award any combination of alternates.

In case of discrepancy between the total of the base contract items and any specified alternates and the stated Grand Total Bid Price, the total of the base contract items plus specified alternates shall prevail. Any mathematical errors that appear on the face of the bid will be corrected by the City and the City will use the mathematically corrected addition. For example, if the mathematical total of Bidder's base contract items plus specified alternates equals \$1,000,000, but the Bidder has written \$1,250,000 as the Grand Total Bid Price, the City will consider \$1,000,000 to be the Bidder's Grand Total Bid Price for purposes of comparison to other Bidders and actual bid award. The City reserves its rights to reject or accept bids based on discrepancies between the stated Grand Total Bid Price and the actual mathematical total of the base contract bid items, plus specified alternates.

3-1.02 **REJECTION OF IRREGULAR PROPOSALS.** Proposals may be rejected in the City's sole discretion if they show any alterations of form, additions not called for, conditional bids, incomplete bids, erasures, or irregularities of any kind. However, the City reserves the right to waive any minor irregularities and informalities in any bid or in the bid procedure for any reason.

3-1.03 **COMPETITIVE BIDDING.** If more than one proposal is offered by any individual, firm, partnership, corporation, association, or any combination thereof, under the same or different names, all such proposals may be rejected. A party who has quoted prices on materials or Work to a Bidder is not thereby disqualified from quoting prices to other Bidders, or from submitting a bid directly for the materials or Work.

All Bidders are put on notice that any collusive agreement to control or affect the awarding of this Contract is in violation of the competitive bidding requirements of the City Charter, State Contract Act and the Business and Professions Code and may render void any Contract let under such circumstances.

3-1.04 **RELIEF OF BIDDERS.** If the Bidder claims a mistake was made in its bid, the Bidder shall give the Department written notice within five (5) Days after the opening of the bids of the alleged mistake, specifying in the notice in detail how the mistake occurred. No relief from a claimed mistaken bid shall be granted unless such mistake clearly appears on the face of the bid submitted to the City. Claimed mistakes on backup worksheets, spreadsheets, computerized bidding programs, or any other similar calculative bidding mistake which is not apparent on the face of the bid shall not under any circumstance be considered as a basis for relief. The burden of proving the occurrence of a mistake entitling a Bidder to relief from its bid rests entirely on the Bidder. Relief from bids shall be in the City's sole discretion.

For Council Approval
Not for Bidding

SECTION 4: AWARD AND EXECUTION OF CONTRACT

4-1.01 **AWARD OF CONTRACT.** The City reserves the right to reject any and all proposals and to award (or not award) any combination of bid items at its option. Any such award will be to the lowest responsible Bidder whose proposal complies with the requirements prescribed for the bid items awarded. Such award, if made, will be made within sixty (60) business days after the opening of the proposals. If the lowest responsible Bidder refuses or fails to execute the Contract, or provide an acceptable Performance Bond, Payment Bond, and insurance certificate(s), the City may award the Contract to the second lowest responsible Bidder. Such award, if made, will be made within eighty-two (82) business days after the opening of proposals. If the second lowest responsible Bidder refuses or fails to execute the Contract, or provide an acceptable Performance Bond, Payment Bond, and insurance certificate(s), the City may award the Contract to the third lowest responsible Bidder. Such award, if made, will be made within one hundred four (104) business days after the opening of the proposals. The above time periods within which the award of Contract may be made are subject to extension for such further period as may be agreed upon in writing between the City and the Bidder concerned.

4-1.02 **RETURN OF BIDDER'S SECURITIES.** Within ten (10) Days after the award of the Contract, the City Clerk will return all Bidders' securities, other than Bidders' bonds, accompanying the proposals that are not to be further considered in making the award. Retained Bidders' securities will be held until the Contract has been fully executed, after which all Bidders' securities, except Bidders' bonds and any Bidders' securities that have been forfeited, will be returned.

4-1.03 **CONTRACT BONDS.** The successful Bidder shall furnish two (2)

bonds in the form contained in the section entitled Insurance Broker Information Packet and Bonds. One (1) bond shall secure the payment of the claims of laborers, mechanics or materialmen employed on the Work under the Contract, and the other bond shall guarantee the faithful performance of the Contract.

Each of the two (2) bonds shall be in a sum equal to one hundred percent (100%) of the Contract Price. If the Contract Price increases by the issuance of Change Orders, the penal amounts of the bonds required shall increase accordingly. Sureties on each of said bonds shall be satisfactory to the City.

All alterations, extensions of time, extra and additional Work, and other changes authorized by the Standard Specifications, the General Conditions, the Supplemental Conditions or any part of the Contract may be made without securing the consent of the surety or sureties on the Contract bonds.

Furthermore, the successful Bidder shall furnish a certificate from the County Clerk as required by California Civil Code of Procedure Section 995.660(a)(3).

4-1.04 **INSURANCE.** At the time of the execution of the Contract, the Contractor shall, at its own expense, procure, and at all times during the prosecution of the Work maintain in full force and effect Worker's Compensation Insurance, and Liability Insurance as specified in the General Conditions. The Contractor shall provide a Certificate of Insurance in the form contained in the section entitled Insurance Broker Information Packet.

4-1.05 **EXECUTION OF CONTRACT.** The Contract shall be signed by the successful Bidder and returned, together with all the required Contract bonds and insurance certificates, within fifteen (15) Days after the Contract has been awarded, or as otherwise directed, in writing, by the City.

If the Bidder is an individual, the Contract shall be executed personally by the Bidder. If the Bidder is a partnership, it is desirable that the Contract be executed by all of the partners, but it may be executed by one of them. If the Bidder is a corporation, it must be executed by two officers of the corporation consisting of (1) the chairman of the board, president or vice president; and (2) the secretary, assistant secretary, chief financial officer, treasurer or assistant treasurer, or by a person authorized by the corporation to execute written contracts on its behalf, and the corporate seal affixed thereto. In the alternative, a person other than an officer may sign the Contract, provided evidence satisfactory to the City is provided indicating the individual's authority to bind the corporation. If the corporate seal is not affixed to the Contract, or if it is executed by a person other than officers, or only by one officer, there must be attached to the Contract a certified copy of a resolution of the corporation authorizing such officer or person to execute written contracts for and on behalf of the corporation. If the Bidder is a joint venture, the Contract must be executed on behalf of each participating firm by officers or other individuals who have the full and proper authorization to do so.

4-1.06 **FAILURE TO EXECUTE CONTRACT.** Failure of the lowest responsible Bidder, the second lowest responsible Bidder, or the third lowest responsible Bidder to execute the Contract and file acceptable bonds and insurance as provided within fifteen (15) Days after the Contract has been awarded, or as otherwise directed, in writing, by the City, shall be just cause for annulment of the award and forfeiture of the Bidder's security. The successful Bidder may file with the City Clerk a written notice, signed by the Bidder or Bidder's authorized representative, specifying that the Bidder will refuse to execute the Contract if presented to Bidder. The filing of such notice shall have the same force and effect as the failure of the Bidder to execute the Contract and furnish acceptable bonds within the time prescribed.

SECTION 5: BID PROTEST PROCEDURES

5-1.01 **POLICY/PROCEDURES.** It is the policy of the City to consider fully and adjudicate promptly protests filed by prospective Bidders relating to the City's bidding procedure or award of the Contract. Protests shall be filed and processed in accordance with Section 4.12.150 of the Roseville Municipal Code. A Bidder's failure to follow the bid protest procedures may result in rejection of the protest by the City.

For Council Approval
Not for Bidding

PROPOSAL TO THE DEPARTMENT OF Parks, Recreation & Libraries

Project: Silver Spruce (KT-52) Park

Name of Bidder _____ Business Phone _____

Business Address _____

Place of Business _____

Contractor's License No. _____

License Expiration Date _____

License Classification Type _____

DIR Registration No. _____

Type of business organization: _____

*If a Corporation, incorporated under the laws of the State of: _____

City of Roseville Business License No. _____

The undersigned Bidder herewith submits this Proposal and binds itself on award by the City of Roseville under this bid to execute a Contract in accordance with its bid and the Contract Documents.

The Notice to Contractors, Instructions to Bidders, Form of Agreement, Specifications, General Conditions, Supplemental Conditions, Contract Drawings, and Addenda if any, are made part of this bid and all provisions thereof are hereby accepted, and all representations and warranties are required thereby are hereby affirmed.

The work to be done is described in the Bidding Documents entitled _____, City of Roseville, California.

This offer shall be irrevocable for a period of sixty (60) Days after the date on which bids are opened.

The undersigned Bidder understands that any clarification made to the above or any new and different conditions or information submitted on or with its Proposal, other than that requested, may render the bid non-responsive.

The undersigned, as Bidder, declares that the only persons or parties interested in this Proposal as principals are those named herein; that this Proposal is made without collusion with any other person, firm, or corporation; that the Bidder has carefully examined the location of the proposed Work, the attached Form of Agreement, and the plans, Specifications, and other Contract Documents; and agrees if this Proposal is accepted, that it will contract with the City of Roseville, in the form of a copy of the Agreement contained in the Project Manual, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the Contract Documents, in the manner and time therein prescribed, and according to the requirements of the Director, as therein set forth, and that the Bidder will take in full payment therefore prices indicated in the Schedule of Bid Items, including all work modified by addendum numbers _____. (IF NONE, STATE NONE).

Bids are required for all Bid Items. The amount of the Bid for comparison purposes will be the total of all items awarded.

The Bidder shall set forth for each item of work, in clearly legible figures, an item ("unit") price and a total for the item in the respective spaces provided for this purpose in the Schedule of Bid Items.

The prices included within the Schedule of Bid Items include all costs for labor, materials, tools, equipment, services, Subcontractors, suppliers, taxes, insurance, shipment, delivery, overhead, profit, and for all other costs necessary to perform the Work in accordance

with the Contract Documents.

Accompanying this Proposal is _____.

(Notice: Insert the words "Cash \$_____", "Cashier's Check," "Certified Check," or "Bidder's Bond," as the case may be, in an amount equal to at least ten percent (10%) of the total of the Bid.)

The names of all persons interested in the foregoing Proposal as Principals, are as follows: _____

If SOLE OWNER, execute here:

I sign as sole owner of the business named above:

If PARTNERSHIP, one or more partners sign here:

The undersigned certify that we are partners in the business named above and that we sign this bid with the full authority to do so:

If CORPORATION, execute here:

Corporate Name: _____

PROP - 3

Incorporated under the laws of the State of _____

The undersigned certify that they sign this bid with the full and proper authorization so to do:

By _____
*Signature of Authorized Official**

By _____
*Signature of Authorized Official**

Title

Title

Typewritten or Printed Name

Typewritten or Printed Name

If JOINT VENTURE, execute here:

Joint Venture name composed of: _____

The undersigned certify that they sign this bid with the full and proper authorization so to do:

*Signature of Authorized Official**

*Signature of Authorized Official**

Title

Title

Typewritten or Printed Name

Typewritten or Printed Name

*If Bidder is a partnership or Joint Venture, give the full names of all partners and/or Joint Ventures in the space provided (use additional sheet if required). If Bidder is a corporation, two signatures are required as follows: (1) the Chairman, President, or Vice-President and (2) the Secretary, Assistant Secretary, Chief Financial Officer, Treasurer, or Assistant Treasurer. In the alternative, this Agreement may be executed by a single officer or a person other than an officer provided that evidence satisfactory to City is provided demonstrating that such individual is authorized to bind the corporation (example, a copy of a certified resolution from the corporation's board or a copy of the corporation's bylaws).

[LIST OF SUBCONTRACTORS FOLLOWS ON NEXT PAGE.]

For Council Approval
Not for Bidding

PROP - 5

LIST OF SUBCONTRACTORS

Contractor's Name: _____

The Bidder is required to furnish the following information in accordance with the provisions of Section 4100 and 4114, inclusive, of the Public Contract Code of the State of California. This list and information shall include all Subcontractors that perform work, provide labor or render services to the Bidder in connection with the Project in an amount in excess of one-half of one percent (0.5%) of the total amount of the Bidder Grand Total Price.

PORTION/ TYPE OF WORK	% OF CONTRACT	SUB- CONTRACTOR'S NAME	CONTRACTOR LICENSE NO.	DIR REG NO.	BUSINESS ADDRESS (CITY, STATE)

SECURITY FOR COMPENSATION CERTIFICATE

(Required by California Labor Code Section 1861)

TO: City Council
City of Roseville

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract.

(Signature of Bidder)

Business Address

Telephone

For Council Approval
Not for Bidding

PROP - 7

BIDDER'S BOND

City Council of the City of Roseville

KNOW ALL MEN BY THESE PRESENTS:

That we _____
_____, as PRINCIPAL, and

a, _____ and duly authorized to transact business
under the laws of the State of California, as SURETY, are held and firmly bound unto the City of
Roseville in the penal sum of _____ dollars
(\$ _____), being at least TEN PERCENT (10%) OF THE TOTAL AMOUNT OF
THE BID of the Principal above named, submitted by said Principal to the City of Roseville,
acting by and through the Public Works Director, for the work described below, for the payment
of which sum in lawful money of the United States, well and truly to be made, to the Director of
the Department to which said Bid was submitted, we bind ourselves, our heirs, executors,
administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above-mentioned Bid to the City Council of
the City of Roseville, as aforesaid, for certain construction specifically described as follows, for
which Bids are to be opened at the Office of the City Clerk located at 311 Vernon Street,
Roseville, California, on _____, 20____ FOR

(Copy here the exact title of work as it appears on the Proposal.)

PROP - 8

NOW, THEREFORE, IF THE AFORESAID PRINCIPAL is awarded the Contract and, within the time and manner required under the Contract Documents, after the prescribed forms are presented for signature, enters into a written Contract, in the prescribed form, in accordance with the Bid, and files all insurance and two (2) Bonds with the Department, one (1) to guarantee Faithful Performance and the other to guarantee Payment for Labor and Materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____ day of _____, 20____.

_____(Seal)

_____(Seal)

_____(Seal)

Principal

_____(Seal)

_____(Seal)

_____(Seal)

Surety

Business Address

NOTE: To be considered complete, both the Principal and the Surety must sign this Bidder's Bond. In addition, signatures of those executing for the Surety must be properly acknowledged.

Project Silver Spruce (KT-52) Park

Contractor _____

SCHEDULE OF BID ITEMS

For Council Approval
Not for Bidding

PROP - 10

Contractor _____

SCHEDULE OF BID ITEMS

The bidder, in compliance with the published Notice to Contractors, having examined the Plans and Specifications, any and all addenda, any related documents, and all of the sites of the proposed work, and being familiar with all the conditions surrounding the construction of the proposed project, including the availability of material, hereby proposes to furnish all labor, materials, and supplies, and to construct the project in accordance with the Contract Documents, within the time period set forth therein, and at the prices stated. This is a lump sum bid project. These prices are to include all labor, materials, supplies, and all other expenditures incidental to complete compliance to the Contract Documents.

The work to be included in the Contract shall be determined by the City prior to award of Contract. **The amount of the bid for comparison and award purposes shall be the total amount set forth in the “Grand Total Bid Price”.** The City reserves the right to award none, all or selected add alternates as the budget permits.

TOTAL LUMP SUM BASE BID:

Base bid includes all work as shown on the plans, project manual, and addenda to construct the **Silver Spruce (KT-52) Park Project**.

Numerical **Total** Base Bid: \$ _____

Written **Total** Base Bid: _____ dollars and _____

Bid Alternates:

Bid Alternate 1: Asphalt Basketball Court

Numerical Total Bid: \$ _____

Written Total Bid: _____ dollars and _____

Bid Alternate 2: Swing Area

Numerical Total Bid: \$ _____

Written Total Bid: _____ dollars and _____

Bid Alternate 3: Nature Exploration Area

Numerical Total Bid: \$ _____

Written Total Bid: _____ dollars and _____

Bid Alternate 4: Additional Turf Area

Numerical Total Bid: \$ _____

Written Total Bid: _____ dollars and _____

Bid Alternate 5: Metal Shade Structure in lieu of fabric shade structure

Numerical Total Bid: \$ _____

Written Total Bid: _____ dollars and _____

Bid Alternate 6: Perimeter Sidewalk

Numerical Total Bid: \$ _____

Written Total Bid: _____ dollars and _____

GRAND TOTAL BID PRICE:

Lump Sum Base Bid plus Add Alternates 1-6

Numerical **Grand Total Bid Price:** \$ _____

Written **Grand Total Bid Price:** _____ dollars and _____

The additions/deletions sheets (PROP-10C through PROP-10F) are required to be submitted with the proposal and shall be completed in their entirety. The additions/deletions sheets will not be considered for bid award, but may be used for contract change orders.

Contractor Name (print or type): _____

Signature (by authorized representative): _____

Date: _____ License No.: _____ Class: _____

**For Council Approval
Not for Bidding**

Silver Spruce (KT-52) Park

For Additions and Deletions Only

Contractor shall provide itemized costs as shown below for use during construction for additions or deletions only. Unit costs to be listed are based on the project plans, specifications, Parks Construction Standards and the Design & Construction Standards, unless otherwise noted. Items listed are not necessarily shown on the plans or identified in the Technical Specifications.

Item	Description	Unit	Unit Cost
1	EC-2 Preservation of Existing Vegetation	sf	
2	EC-3 Hydraulic Mulch	sf	
3	EC-4 Hydroseeding	sf	
4	EC-6 Straw Mulch	sf	
5	EC-7 Geotextiles and Mats	sf	
6	EC-8 Wood Mulching	sf	
7	EC-10 Velocity dissipation device	ea	
8	EC-11 Slope Drains	ea	
9	EC-14 Compost Blanket	sf	
10	EC-16 Non-Vegetative Stabilization	sf	
11	SE-1 Silt Fence	lf	
12	SE-5 Fiber Rolls	lf	
13	SE-6 Gravel Bag Berm	ea	
14	SE-7 Street Sweeping and Vacuuming	ea	
15	SE-8 Sandbag Barrier	lf	
16	SE-9 Straw Bale Barrier	lf	
17	SE-10 Storm Drain Inlet Protection	ea	
18	TC-1 Stabilized construction entrance/exit	ea	
19	TC-3 Entrance/outlet tire wash	ea	
20	Site Security Fencing	lf	
21	Clear and Grub	sf	
22	Concrete Curb Demo	lf	
23	Field Staking	ls	

Items 1 through 19 are to be consistent with requirements detailed in California Stormwater Quality Association Stormwater Best Management Practice Handbook, latest edition.

Silver Spruce (KT-52) Park

For Additions and Deletions Only (continued)

Item	Description	Unit	Unit Cost
24	Rough Grading	sf	
25	Storm drain pipe 12" RCP	lf	
26	Storm drain pipe 10" PVC SDR 35	lf	
27	Storm drain pipe 8" PVC SDR 35	lf	
28	Storm drain pipe 4" PVC SDR 35	lf	
29	4" perforated pipe	lf	
30	4" storm cleanout	ea	
31	Storm sewer manhole 13'-16' deep	ea	
32	Storm drain bubbler	ea	
33	Area drain	ea	
34	Bioretention soil mix and drain rock	cy	
35	Catch basin, 24" square	ea	
36	Connection to existing storm catch basin	ea	
37	Metered service pedestal, 200A, 208/120V, 3PH, 4W	ea	
38	Underground pull boxes	ea	
39	Parking lot lights	ea	
40	Park lights	ea	
41	EV Chargers	ea	
42	Conduit 1" PVC	lf	
43	Conduit 1 1/4" PVC	lf	
44	Conductor #10	lf	
45	Conductor #8	lf	
46	Conductor #6	lf	
47	Conductor #3	lf	
48	Site trenching and backfill	lf	
49	Domestic water connection	ea	
50	Irrigation water connection	ea	
51	Domestic water backflow 2"	ea	

For Council Approval
Not for Bidding

Silver Spruce (KT-52) Park

For Additions and Deletions Only (continued)

Item	Description	Unit	Unit Cost
52	1.5" copper pipe	ea	
53	Water meter box	ea	
54	Irrigation water meter box	ea	
55	Sanitary Sewer Pipe 4" PVC SDR 35	ea	
56	4" sewer cleanout	ea	
57	Sewer connection	ea	
58	1.5" check valve	ea	
59	Pedestrian concrete pavement	sf	
60	Vehicular asphalt, 4"	sf	
61	6" vertical curb	lf	
62	6" concrete curb and gutter	lf	
63	Striping thermoplastic	lf	
64	Sign (ADA and /or EV)	ea	
65	Curb ramp	lf	
66	Asphalt path	sf	
67	Decomposed Granite	sf	
68	Concrete mowband 12" wide at turf	lf	
69	12" Wide mowstrip	lf	
70	Redwood header	lf	
71	Cricket Field Pitch (Artificial turf and concrete pad)	sf	
72	Trash receptacle	ea	
73	Bench	ea	
74	Picnic table	ea	
75	ADA picnic table	ea	
76	Park identification sign	ea	
77	Drinking fountain	ea	
78	Small boulders	ea	
79	Medium boulders	ea	
80	Play surfacing wood fiber	cy	
81	Play area ramp	ea	
82	Play area curb	lf	
83	Shrub overhead spray	sf	

Silver Spruce (KT-52) Park

For Additions and Deletions Only (continued)

84	Turf overhead spray	sf	
85	Tree bubblers	ea	
86	POC (master valve and flow sensor	ea	
87	Controller	ea	
88	Booster pump and concrete pad	ea	
89	Soil preparation and fine grading	sf	
90	Trees, 15 gallon	ea	
91	Shrubs 1 gallon	ea	
92	Shrubs 5 gallon	ea	
93	Biofiltration Planting (Delta Biofiltration Sod)	sf	
94	Mulch	cy	
95	Turf from seed	sf	
96	Hydroseed mix	sf	
97	Landscape maintenance	mo	

For Council Approval
Not for Bidding

NONCOLLUSION DECLARATION TO BE EXECUTED BY
BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham bid. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham bid, or to refrain from bidding. The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other Bidder. All statements contained in the bid are true. The Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a Bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the Bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____ [date], at _____ [city], _____ [state].

(Signature of Declarant)

DISQUALIFICATION QUESTIONNAIRE

The Bidder shall complete, under the penalty of perjury, the following questionnaire:

Has the Bidder, any officer of the Bidder, or any employee of the Bidder who has proprietary interest in the Bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____

No _____

If the answer is yes, explain the circumstances in the following space.

NAME OF BIDDER: _____

SIGNATURE OF BIDDER: _____

TITLE OF BIDDER: _____

DATE: _____

For Council Approval
Not for Bidding

ACKNOWLEDGEMENT OF INSURANCE AND BOND REQUIREMENTS

Included in the Bid Price is full compensation for the requirements set forth in the
INSURANCE BROKER INFORMATION PACKET of the Project Manual.

NAME OF BIDDER: _____

SIGNATURE OF BIDDER: _____

TITLE OF BIDDER: _____

DATE: _____

For Council Approval
Not for Bidding

DISCLAIMER OF WARRANTIES AND ACCURACY OF DATA

Although soil and site investigation reports have been obtained from sources believed to be reliable, no warranty expressed or implied is made regarding accuracy, adequacy, completeness, legality, reliability or usefulness of any information contained therein. These reports are subject to change at any time, may be incomplete, and/or may contain errors. This information is provided for informational purposes only. The City of Roseville provides this information on an “as is” basis. Warranties of any kind, express or implied, or statutory, including but not limited to the implied warranties of merchantability, and fitness for a particular purpose ARE DISCLAIMED to any party viewing these documents or to any third party.

The City of Roseville does not accept and expressly disclaims liability to any party viewing such information, or to any third party whatsoever, for any loss, damage, or injury (including incidental or consequential damages) whether such loss, damage, or injury is the result of negligence, willful or intentional misconduct, or any other cause.

I have read and acknowledged the above disclaimer and agree to hold harmless the City of Roseville on any theory of liability for any loss, damage or injury whether in contract, strict liability or tort arising in any way out of the use or contents of the released information or documents described above or the performance of the work called for herein.

Print Name

Signature

Name of Business/Company/Corporation

Date

Address

Phone

END OF PROPOSAL

**For Council Approval
Not for Bidding**

PROP - 15

A G R E E M E N T

THIS AGREEMENT, is made and entered into this _____ day of _____,
20____, by and between the City of Roseville, a municipal corporation, (“CITY”), and
_____, a _____,
 (“CONTRACTOR”); and

W I T N E S E T H:

WHEREAS, the City Council of the CITY, at a meeting held on the ____ day of _____, 20____, approved plans and specifications for the _____
_____ and directed the City Clerk to advertise for sealed proposals for doing said work and providing that bids be submitted on the ____ day of _____, 20____; and

WHEREAS, the City Clerk, thereafter duly and regularly caused a notice to be published in the manner and for the time prescribed by law; and

WHEREAS, CONTRACTOR, pursuant to the provisions of said notice duly filed a bid with the City Clerk, a true copy of which bid is now on file in the office of the City Clerk, and is hereby referred to and by this reference made a part hereof as fully as if set forth at length herein; and

WHEREAS, all bids received pursuant to said notice were opened and examined and publicly declared at the time specified in said advertisement for bids and at a meeting of the City Council held on the ____ day of _____, 20____, the Council found and

declared the bid of CONTRACTOR to be the lowest responsible bid and thereupon awarded a contract to CONTRACTOR to do the work referred to in the aforementioned specifications.

NOW, THEREFORE, the parties agree as follows:

1. THE WORK. CONTRACTOR agrees:

a. To do the work and furnish all the labor, materials, tools, supplies, equipment, superintendence, insurance, and bonds required for the _____

_____ in accordance with the Contract Documents (the Work).

b. To do and perform the Work contemplated hereby in a good and workmanlike manner under the direction of and to the satisfaction of the Director of Public Works of the City of Roseville.

2. PAYMENT. CITY shall pay CONTRACTOR _____

_____ dollars (\$ _____) for the Work to be done under this Agreement in accordance with the Contract Documents.

3. CONTRACT DOCUMENTS. The complete Agreement between the parties hereto consists of the following documents:

- a. The advertisement for bids (including the notice to bidders, instructions to bidders and proposals);
- b. The accepted bid;
- c. Plans and specifications (including general conditions, supplemental conditions, special provisions and construction details);
- d. Bonds and insurance required by the specifications; and

e. This contract.

All documents specified above are intended to operate so that any work called for in any one and not mentioned in the other, or vice versa, is to be executed the same as if mentioned in all said documents.

4. LIQUIDATED DAMAGES. In the event CONTRACTOR does not complete the Work within the time specified, CONTRACTOR agrees that CITY will suffer damages. Inasmuch as the actual damages which would result from such breach by CONTRACTOR under this Agreement are uncertain, and would be impractical or extremely difficult to fix, CONTRACTOR agrees that it shall pay, or CITY shall deduct from CONTRACTOR's fee, the amount of \$_____ per day as liquidated damages, in the event of such delay.

5. TIME OF COMPLETION. Time is of the essence of this Agreement. CONTRACTOR shall complete all Work under the Contract Documents within _____ Days of the date of this Contract. CONTRACTOR shall begin work by the date specified in the "Notice to Proceed" letter and shall diligently prosecute all of the Work under this Contract in all parts and requirements as defined in the Contract Documents.

6. SERVICE OF NOTICE. Any notice required or permitted to be given under this Agreement shall be deemed given when (a) personally delivered to the recipient identified below; (b) mailed by registered or certified mail, return receipt requested, postage pre-paid, to the address specified below; or (c) sent by facsimile, with confirmation of receipt, to the facsimile number identified below.

CITY OF ROSEVILLE

CONTRACTOR

CITY may also act through either its architect or construction manager if CITY expressly gives notice to CONTRACTOR, in writing, that CITY's designee has authority to act for CITY in a specific capacity.

7. DISPUTES. Disputes arising from this Agreement will be determined in accordance with the Contract Documents and Public Contract Code Sections 10240-10240.13.

8. GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

9. INDEPENDENT CONTRACTOR. CONTRACTOR shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

10. SUCCESSORS IN INTEREST. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

11. MODIFICATION. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties.

12. SEVERABILITY. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

13. INTEGRATED AGREEMENT. This is an integrated agreement and contains all of the terms, considerations, understanding and promises of the parties. It shall be read as a whole.

14. CONTRACTORS LICENSE LAW. CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE

BOARD WHICH HAS JURISDICTION TO INVESTIGATE COMPLAINTS AGAINST CONTRACTORS IF A COMPLAINT REGARDING A PATENT ACT OR OMISSION IS FILED WITHIN FOUR (4) YEARS OF THE DATE OF THE ALLEGED VIOLATION. A COMPLAINT REGARDING A LATENT ACT OR OMISISON PERTAINING TO STRUCUTRAL DEFECTS MUST BE FILED WITHIN TEN (10) YEARS OF THE DATE OF THE ALLEGED VIOLATION. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD, P.O. BOX 26000, SACRAMENTO, CALIFORNIA 95826.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attestation by its City Clerk under authority of Resolution No. _____, adopted by the Council of the City of Roseville on the _____ day of _____, 20____, and CONTRACTOR has caused this Agreement to be duly executed.

CITY OF ROSEVILLE, a
municipal corporation

_____, a

BY: _____
DOMINICK CASEY
City Manager

BY: _____
its: _____

and

ATTEST:

BY: _____
its: _____

BY: _____
CARMEN AVALOS
City Clerk

For Council Approval
Not for Bidding

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____

Print Name: _____

Title: _____

For Council Approval
Not for Bidding

INSURANCE BROKER INFORMATION PACKET

Project: Silver Spruce (KT-52) Park

NOTICE TO CONTRACTOR:

For your convenience, this package contains the Requirements for Insurance and Bonds for this project, including the necessary City forms. You are required to return these forms in addition to the executed Contract within fifteen (15) calendar days after the award of the Bid, unless otherwise directed by City in writing. (See the Instructions to Bidders.)

Please insert the dollar amount of your accepted Bid into the blank on page INS-1 and present this entire package to your insurance broker if you are awarded the Bid.

For Council Approval
Not for Bidding

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For Council Approval
Not for Bidding

NOTICE TO INSURANCE BROKER

Your client has been awarded a bid by the City Council of the City of Roseville to perform a public works project known as Silver Spruce (KT-52) Park. The Contract Conditions for that project require your client (“the Contractor”) to return certain evidence of insurance and bonds to the City Attorney of the City within fifteen (15) days after the Bid award, unless otherwise directed by the City in writing, or else the Bid award may be terminated and awarded to another company.

This package contains the information you will need as an insurance broker to provide the appropriate insurance and bonds to the City. The insurance coverages the Contractor needs are specified in the section entitled “Insurance Requirements.” Please note that, in addition to the insurance certificate itself, copies of several endorsements must be actually furnished.

Please refer to the Supplemental Conditions for modifications of the General Conditions, if any, and the requirements of this insurance packet.

Please use the standard City of Roseville Bond Forms provided in this package.

The Bonds required must each be in the penal amount of: \$_____.

Bonds must be sent to the following staff person:

Insurance documents must be provided using one of the following methods.

- a. By email to roseville@ebix.com
- b. By fax to (770) 335-5727

After using one of these methods, please **DO NOT** also send the insurance certificate(s) by mail.

- c. Or mail the documents to

City of Roseville
Insurance Compliance
P.O. Box 100085-R1
Duluth, GA 30096

When forwarding the documents, please refer to the project name so that the documents can be matched with the Contract for which they are submitted.

Thank you.

For Council Approval
Not for Bidding

INS - 2

INSURANCE REQUIREMENTS

The following sections are quoted from the General Conditions:

5-1.23 **INSURANCE COVERAGE.**

A. **Evidence of Maintenance Required.** The Contractor shall, at its expense, procure and at all times maintain in full force and effect at a minimum the insurance required by this section on all of its operations; and the Contractor shall not allow any Subcontractor to commence work until similar insurance required of the Subcontractor has been obtained and filed. An original Certificate of Insurance, and copies of all required endorsements, all in a form approved by the Risk Manager, evidencing all required coverage or policies shall be filed after the award of the bid and prior to approval of the Contract by the City Council. Contractor shall provide ten (10) days prior written notice to the City of any reduction of coverage limits or cancellation of the coverage or policies shall be given to the City of Roseville as Certificate holder.

B. **Qualifying Insurers.** With the exception of the State Compensation Insurance Fund, all required insurance policies shall be issued by companies acceptable to the City and licensed to do business in the State of California and who hold a current policy holders alphabetic and financial size category rating of not less than AVII according to the most recent issue of Best's Insurance Reports.

C. **Insurance Required.**

1. **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations with limits of no less than Two Million Dollars (\$2,000,000) per occurrence for bodily injury, personal injury and property damage for projects under One Million Dollars (\$1,000,000) and

limits of no less than Five Million Dollars (\$5,000,000) per occurrence for bodily injury, personal injury and property damage for projects over One Million Dollars (\$1,000,000). If a general aggregate limit applies, either the aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit.

The Commercial General Liability insurance shall include the following, copies of which shall be provided:

a. Inclusion of the City of Roseville, and its officers, agents, employees, and volunteers, as additional insureds (except for workers' compensation) as respects services or operations under the Contract. The additional insured endorsement for the general liability policy shall be at least as broad as the ISO CG 2010 10 01 combined with ISO CGL Endorsement CG 2037 10 01. Any other endorsement must be approved in writing by the City. Endorsements must include coverage for on-going and completed operations, which coverage shall be maintained for four (4) years following completion of the Project. Endorsements shall cover the City of Roseville, its officers, agents, employees, and volunteers.

b. The insurance shall provide coverage for claims by one insured against another insured and the policies shall not contain any cross-suits exclusions, cross-liability exclusions, or insured versus insured exclusions. The policies shall not contain any classification exclusions purporting to deny coverage for any work to be performed by Contractor or any of its Subcontractors.

c. Stipulation that the insurance is primary and noncontributory, as evidenced by a separate endorsement (CG 20 01 04 13 or an equivalent) or section of the policy, and that neither the City nor its insurers will be called upon to contribute to a loss.

d. Such insurance shall specifically cover the contractual liability of

the Contractor.

e. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

f. Waiver of subrogation endorsement.

g. The Contractor shall furnish a certificate for the period covered.

2. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and Code 9 (non-owned), with limits of no less than One Million Dollars (\$1,000,000) per accident for bodily injury and property damage.

3. **Workers' Compensation:** In accordance with the provisions of the California Labor Code, Contractor is required to be insured against liability for Workers' Compensation or to undertake self-insurance. Statutory Workers' Compensation and Employers' Liability of at least One Million Dollars (\$1,000,000) shall cover all Contractors staff while performing any work incidental to the performance of this Agreement.

4. **Professional Liability:** Professional Liability (Errors and Omission) Insurance appropriate to Contractor's profession, with a limit of liability not less than One Million Dollars (\$1,000,000) per occurrence or claim and Two Million Dollars (\$2,000,000) aggregate to cover all design and engineering services rendered by Contractor pursuant to the Agreement. Coverage must commence from the first day that Contractor or any of its Subcontractors provided any design or engineering services in connection with the Project.

5. **Builder's Risk/Course of Construction Insurance Is X OR Is Not**

Required by Risk Management: The Contractor shall be responsible for all loss, damage or destruction whatsoever to the work called for by this Contract until the approval of a Notice of Completion or acceptance of the Work if no Notice of Completion is to be recorded.

The Contractor shall secure "All Risk" type of builder's Risk Insurance of the type covering one hundred percent (100%) of the value of the work performed under this Contract (the value is presumed to be the Contract amount unless otherwise stated in Supplemental Conditions) and all materials, equipment, or other items to be incorporated therein while the same are located at the construction site, a bonded warehouse, or its place of manufacture. At any time, the policy shall cover the value of the work completed. The policy shall cover hazards including the losses due to fire, explosion, hail, rain, lightning, flood (separate insurance as needed), vandalism, malicious mischief, wind, collapse, aircraft, and smoke.

The policies providing such insurance shall name the City as a loss payee as its respective interests may appear, and certified copies of such policies shall be filed with the City. The maximum deductible allowable under the Builder's All Risk policy shall be five percent (5%) of the Contract amount.

Builder's Risk Insurance is not required for coverage of losses in excess of five percent (5%) of the Contract amount for damages resulting from earthquake in excess of a magnitude of 3.5 on the Richter scale, or tidal waves. Coverage in the amount of five percent (5%) of the Contract amount for such losses is required.

6. **Pollution Coverage:** Contractor shall procure pollution liability coverage or other insurance covering claims for bodily injury or property damage arising out of the abatement, removal, storage, transportation, or other exposure to hazardous materials or

pollutants, in limits not less than Two Million Dollars (\$2,000,000). Contractor shall add the City and all parties required to be indemnified by Contractor as additional insured on all pollution liability policies.

7. **Higher Coverage Limits:** If Contractor maintains higher coverage limits than the amounts shown above, then the City requires and shall be entitled to coverage for the higher coverage limits maintained by Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

8. **Claims Made Coverage:** Liability insurance coverage may not be written on a “claims made” or modified occurrence basis. The Certificate of Insurance must clearly provide that the coverage is on an “occurrence” basis.

5-1.24 **OTHER INSURANCE PROVISIONS.**

A. The requirements of the Standard Specifications as to types and limits of insurance coverage to be maintained by the Contractor, and any approval of insurance by the City, are not intended to, and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Contractor pursuant to the Contract, including, but not limited to, the provisions concerning indemnification, nor preclude the City from taking any other action available to it under any other provision of the Contract or law.

B. The City acknowledges that some insurance requirements contained in these Standard Specifications may be fulfilled by self-insurance on the part of the Contractor. However, this shall not in any way limit liabilities assumed by Contractor under the Contract. Any self-insurance must be approved in writing by the City, in its sole discretion and shall not reduce the limits of liability. Any deductibles or self-insured retentions (“SIR”) must be declared on the certificate of insurance and approved by City in writing. Policies containing any

SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

C. The Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Contract, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, the Contractor shall require its subcontractors to agree to be bound to the Contractor and the City in the same manner and to the same extent as the Contractor is bound to the City under this Contract. Additionally, the Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of the City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request. Alternatively, the Contractor may insure subcontractor(s) under its own policy.

D. The City, its officers, agents, employees, and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under California Insurance Code Section 11580.04.

E. The limits of insurance required in this Contract may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be

endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of the City (if agreed to in a written contract) before the City's own insurance shall be called upon to protect it as a named insured.

F. The insurance procured by Contractor shall be subject to the approval of the City, but any acceptance of insurance certificates by the City shall in no way limit or relieve Contractor of its duties and responsibilities under the Agreement.

G. Contractor shall be responsible for all premiums, deductibles, and self-insured retention applicable to the insurance it is required to procure under the Contract. All deductibles or self-insured retentions over five hundred thousand dollars (\$500,000) must be approved by the City, in writing. Contractor shall be responsible for all deductibles, self-insured retention payments, and/or increased premiums incurred if the City's policies of insurance are forced to cover damages or respond to claims for which Contractor or its Subcontractors were obligated to provide insurance under the Contract.

H. Failure of the City to enforce in a timely manner any of the requirements of these insurance provisions shall not act as a waiver to enforcement of any of these provisions at a later date.

I. Contractor's indemnity obligations shall not be limited by these insurance provisions and shall survive the expiration of the Contract and the insurance provisions of the Contract shall likewise not be limited by the indemnity provisions of the Contract.

J. THE CITY RESERVES THE RIGHT TO WITHHOLD ANY PROGRESS PAYMENTS TO THE CONTRACTOR IN THE EVENT OF NONCOMPLIANCE WITH ANY INSURANCE REQUIREMENTS.

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
FAITHFUL PERFORMANCE BOND**

(Project: Silver Spruce (KT-52) Park)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to _____ as contractor ("PRINCIPAL") for the public work described as _____ (the "WORK"). The contract ("AGREEMENT"), for the public work described above, and all of its terms and conditions are incorporated by reference and made a part hereof; and

WHEREAS, the PRINCIPAL is required to furnish a bond in connection with the AGREEMENT guaranteeing its faithful performance; and

NOW, THEREFORE, we the undersigned PRINCIPAL and _____, a _____, admitted and duly authorized to transact business under the laws of the State of California, as SURETY ("SURETY"), are held and firmly bound unto the CITY or its successors and assigns in the sum of _____ dollars (\$ _____) (which amount is not less than 100% of the AGREEMENT price) to be paid to the CITY or its successors and assigns; and for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors or assigns jointly and severally, firmly by these presents.

The condition of this obligation is such that if the PRINCIPAL, or its heirs, executors, administrators, successors or assigns, shall abide by, and in all respects promptly and faithfully perform the covenants, conditions and provisions in said AGREEMENT and any alteration thereof made as therein provided, notice of which alterations to Surety being hereby waived, on its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless CITY, its officers, agents, employees, volunteers as therein stipulated, then this obligation shall be null and void; otherwise, this obligation shall be and remain in full force and effect.

As condition precedent to the satisfactory completion of the contract, the obligation of the PRINCIPAL and SURETY under this Bond shall remain in effect for a period of one (1) year after the completion and acceptance of the WORK. During that time, if the PRINCIPAL, its heirs, executors, administrators, successors or assigns fails to make full, complete and satisfactory repair and replacement or totally protect the CITY from any loss or damage made evident during that year which results from or is caused by either defective materials or faulty workmanship in the prosecution of the WORK, then the obligation shall remain in full force and effect. However, anything in

this paragraph to the contrary notwithstanding, the obligation of the SURETY shall continue so long as any obligation of the PRINCIPAL remains.

No prepayment or delay in payments, and no change, extension, addition or alteration of any provision of the AGREEMENT or in the specifications agreed to between the PRINCIPAL and the CITY, or any forbearance on the part of the CITY shall operate to relieve the SURETY. The SURETY hereby waives the provisions of Section 2819 of the California Civil Code. The SURETY waives all rights of subrogation against the CITY or any person employed by the CITY. If the contract price increases by the issuance of change orders, the amount specified in this bond shall increase by the same amount.

Whenever PRINCIPAL shall be and declared by CITY to be in default under the AGREEMENT, SURETY shall promptly remedy the default, or shall promptly do one of the follow at CITY's election:

1. Undertake through its agents or independent contractors, reasonably acceptable to CITY, to complete the AGREEMENT in accordance with its terms and conditions and to pay and perform all obligations of PRINCIPAL under the AGREEMENT, including without limitation, all obligations with respect to warranties, guarantees, and the payment of liquidated damages.
2. Reimburse CITY for all costs CITY incurs in completing the AGREEMENT, and in correcting, repairing or replacing defects in materials or workmanship and/or materials and workmanship which do not conform to the specifications in the AGREEMENT.

SURETY's obligations hereunder are independent of the obligations of any other surety for the performance of the AGREEMENT, and suit may be brought against SURETY and such other sureties, jointly and severally, or against any one or more of them, or against less than all of them without impairing CITY's rights against the others.

No right of action shall accrue on this bond to or for the use of any person or corporation other than CITY or its successors or assigns.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by CITY in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

[SIGNATURES NEXT PAGE]

IN WITNESS WHEREOF, this instrument has been duly executed by the
PRINCIPAL and SURETY above-named, on the ____ day of _____,
20____.

PRINCIPAL:

SURETY:

BY: _____

BY: _____

PRINT NAME: _____

PRINT NAME: _____

PRINT TITLE: _____

PRINT TITLE: _____

AND

MAILING ADDRESS:

BY: _____

PRINT NAME: _____

PRINT TITLE: _____

*(Notarization by Surety and copy of
Power of Attorney required.)*

APPROVED AS TO FORM:

BY: _____
City Attorney

**For Council Approval
Not for Bidding**

Bond No. _____
Premium \$ _____

**PUBLIC WORKS
LABOR AND MATERIALS PAYMENT BOND**
(Project: Silver Spruce (KT-52) Park)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to _____
as contractor ("PRINCIPAL"), for the public work described as _____
_____ (the "WORK"). The
contract ("AGREEMENT"), for the public work described above, and all of its terms and
conditions are incorporated by reference and made a part hereof; and

WHEREAS, the PRINCIPAL is required to furnish a bond in connection with the
AGREEMENT guaranteeing payment of persons who provide labor and material; and

NOW, THEREFORE, we the undersigned PRINCIPAL and _____
_____, a _____, admitted
and duly authorized to transact business under the laws of the State of California, as
SURETY ("SURETY"), are held and firmly bound unto the CITY or its successors and
assigns in the sum of _____
dollars (\$_____) (which amount is not less than 100% of the
AGREEMENT price) to be paid to the CITY or its successors and assigns; and for which
payment, well and truly to be made, we bind ourselves, our heirs, executors and
administrators, successors or assigns jointly and severally, firmly by these presents.

The condition of the obligation is such that if the PRINCIPAL, its subcontractors,
heirs, executors, administrators, successors or assigns fails to pay any of the persons
named in Section 8004 or 9100 of the Civil Code of the State of California, or the
amounts due under the Unemployment Insurance Code of the State of California, or any
amounts required to be deducted, withheld and paid over to the Employment
Development Department from the wages of employees of the PRINCIPAL and its
subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with
respect to work or labor performed by any such claimant, that the SURETY will pay for
the same, in an amount not exceeding the sum specified in this bond, and also, in case
suit is brought upon the bond, shall pay reasonable attorneys' fees, to be fixed by the
Court.

This bond shall inure to the benefit of any and all persons, companies, and
corporations entitled to file a Stop Payment Notice pursuant to the provisions of Section
9350 et seq. of the Civil Code of the State of California, so as to give a right of action to
them or their assigns in any suit brought upon this bond.

No prepayment or delay in payments, and no change, extension, addition or alteration of any provision of the AGREEMENT or in the specifications agreed to between the PRINCIPAL and the CITY, or any forbearance on the part of the CITY shall operate to relieve the SURETY. The SURETY hereby waives the provisions of Section 2819 of the California Civil Code. The SURETY waives all rights of subrogation against the CITY or any person employed by the CITY. If the contract price increases by the issuance of change orders, the amount specified in this bond shall increase by the same amount.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by CITY in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, this instrument has been duly executed by the PRINCIPAL and SURETY above-named, on the _____ day of _____, 20__.

PRINCIPAL:

SURETY:

BY: _____

BY: _____

PRINT NAME: _____

PRINT NAME: _____

PRINT TITLE: _____

PRINT TITLE: _____

AND

MAILING ADDRESS:

BY: _____

PRINT NAME: _____

PRINT TITLE: _____

*(Notarization by Surety and copy of
Power of Attorney required.)*

APPROVED AS TO FORM:

BY: _____
City Attorney

For Council Approval
Not for Bidding

CITY OF ROSEVILLE

GENERAL CONDITIONS

FOR

BUILDINGS AND GROUNDS

For Council Approval
Not for Bidding

GC

**CITY OF ROSEVILLE
GENERAL CONDITIONS
FOR
BUILDINGS AND GROUNDS**

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SECTION 1

DEFINITIONS AND TERMS

1-1.01 **GENERAL.** When the following abbreviations and terms or pronouns in place of them appear in the Contract Documents, the intent and meaning shall be interpreted as provided in this Section 1.

1-1.02 **ACCEPTANCE.** Formal Acceptance by resolution by the Roseville City Council of the Contract when completed in all respects in accordance with the Contract Documents and any modifications previously approved.

1-1.03 **ADDENDUM.** Written interpretation or revision to any of the Contract Documents issued by the City before the bid opening.

1-1.04 **AS-BUILT DOCUMENTS, AS-BUILT DRAWINGS AND RECORD DOCUMENTS.** As-Built Documents, As-Built Drawings and Record Documents are all contract documents modified to reflect changes during the construction phase. Specifically, As-Built Documents/Drawings are a revised set of drawings submitted by the Contractor upon Final Completion of a project. They reflect changes made in the Specifications and Working Drawings during the construction process, and show the exact dimensions, geometry, and location of all elements of the work completed under the Contract. Record Documents, on the other hand, are compiled by the Engineer or Architect based on the As-Built Documents/Drawings submitted by the Contractor. They reflect the Engineer or Architect's concurring review of what changes were denoted, why they were made and where they occurred and create a record set of drawings.

1-1.05 **ASSESSMENT.** A cost imposed on the Contractor for non-compliance

with certain contractual requirements.

1-1.06 **BENEFICIAL OCCUPANCY.** The taking possession of a portion of the Work by the City for its use and/or occupancy on other than a temporary or emergency basis.

1-1.07 **BID GUARANTY.** The cashier's, certified check, irrevocable standby letter of credit, deposit of securities, or Bidder's Bond, accompanying the bid submitted by the Bidder, as a guaranty that the Bidder will enter into an agreement with the City for the performance of the Work, if the Agreement is awarded to Bidder, and the Bidder will submit the required Contract Bonds and Certificate of Insurance. Also referred to as the Bidder's Security.

1-1.08 **BIDDER.** Individual, firm, partnership, limited liability company, corporation, joint venture, or any combination thereof, submitting a Proposal for the Work, acting directly, or through a duly authorized representative.

1-1.09 **BIDDING DOCUMENTS.** Includes the Notice to Bidders, Bidding Requirements, Contract Conditions, Drawings, and Addenda.

1-1.10 **CHANGE ORDER.** Any written order to the Contractor directing an addition, deletion, or modification of the Work, or an adjustment in the Contract Price or Contract Time provided in the Contract Documents and issued after the Agreement has been signed.

1-1.11 **CITY.** The City of Roseville.

1-1.12 **CITY ATTORNEY.** The City Attorney of the City.

1-1.13 **CITY CLERK.** The City Clerk of the City.

1-1.14 **CLAIM.** A separate demand by Contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following: (a) a time extension, including, without limitation, for relief for damages or penalties for delay assessed by

the City; (b) payment by the City of money or damages arising from work done by, or on behalf of, Contractor pursuant to the Contract Documents and payment for which is not otherwise expressly provided or to which Contractor is not otherwise entitled; and (c) payment of an amount that is disputed by the City.

1-1.15 **CONSTRUCTION SCHEDULE.** A list or graphic display of construction activities required for completing the Work, in a format required by the Contract Documents. The duration, start and finish date, and sequence of significant activities, critical path, float and milestones must be indicated in the Construction Schedule.

1-1.16 **CONTRACT OR AGREEMENT.** The written agreement relating to the Work to be performed, the labor, materials, and equipment to be furnished, and the payment to be made therefor. The Agreement/Contract is part of and incorporates all of the Contract Documents.

1-1.17 **CONTRACT CONDITIONS.** Includes the General Conditions, Supplemental Conditions, and Specifications.

1-1.18 **CONTRACT DOCUMENTS.** Includes those documents that form the basis of the Contract, including but not limited to, Bidding Documents, the Bid or Proposal, Contract Bonds, the Contract, all required insurance certificates or endorsements, all bonds, all required certifications or statements, Change Orders, any Contract Amendment, any City Standard which is incorporated by reference and these City of Roseville General Conditions for Buildings and Grounds.

1-1.19 **CONTRACT DRAWINGS.** The official drawings including plans, elevations, sections, detail drawings, diagrams, plated, General Notes, information and schedules thereon, or exact reproductions thereof, showing the location, character, dimension, and details

of the Work. The Contract Drawings include any drawings or plates bound within the Supplemental Conditions.

1-1.20 **CONTRACT PRICE.** The total compensation to be paid to the Contractor in accordance with the terms of the Agreement.

1-1.21 **CONTRACT TIME.** The number of Days, or portion thereof, allowed for completion of the Work, including all authorized time extensions. The effective date for commencement of the Work specified in the Notice to Proceed shall define the beginning of the Contract Time.

1-1.22 **CONTRACTOR.** Individual, firm, partnership, limited liability company, corporation, joint venture, or any combination thereof, who has entered into the Agreement with City.

1-1.23 **DAY OR DAYS.** Unless otherwise designated, Day or Days as used in the Contract Documents will be understood to mean calendar Day or Days.

1-1.24 **DEPARTMENT.** The Department for Contract Administration, as identified in the Supplemental Conditions.

1-1.25 **DIRECT COSTS.** Those cost items (including labor, materials, equipment and any subcontractor's work) that are used in the actual performance of, and are specifically and uniquely attributable to the Work or changed Work. Direct Costs do not include Overhead. Direct Costs only include the following:

A. Payroll costs for employees in the direct employ of Contractor in the performance of the Work under schedules of job classifications agreed upon by City and Contractor. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include salaries and

wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' compensation, health and retirement benefits, sick leave, vacation and holiday pay applicable thereto. Such employees may include superintendents and foremen at the site. The expenses of performing work after regular working hours, on Saturday, Sunday or legal holidays shall be included in the above only to the extent authorized by City in writing.

B. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and suppliers' field services required in connection therewith. All trade discounts, rebates and refunds and all returns from sale of surplus materials and equipment shall accrue to City, and Contractor shall make provisions so that they may be obtained.

C. Payments made by Contractor to the subcontractors for work performed by subcontractors. If required by City, Contractor shall obtain competitive bids from subcontractors acceptable to Contractor and shall deliver such bids to City who will then determine which bids will be accepted. If a subcontract provides that the subcontractor is to be paid on the basis of cost of the work plus a fee, the subcontractor's cost of the work shall be determined in the same manner as Contractor's cost of the work. All subcontracts shall be subject to the other provisions of the Contract Documents insofar as applicable.

D. Costs of special consultants (including engineers, architects, testing laboratories, surveyors, and accountants) employed for services specifically and only, related to the Work.

E. Supplemental costs including the following:

1. The proportion of necessary transportation, travel and subsistence

expenses of Contractor's employees incurred in discharge of duties connected with the Work.

2. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value of such items used but not consumed which remain the property of Contractor.

3. Rentals of all construction equipment and machinery and the parts thereof whether rented from Contractor or others in accordance with rental agreements approved by City, and the costs of transportation, loading, unloading, installation, dismantling and removal thereof, all in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the Work.

4. Sales, consumer, use or similar taxes related to the Work, and for which Contractor is liable, imposed by laws and regulations.

5. The cost of utilities (including the meter and all associated installation costs), fuel and sanitary facilities at the site.

6. Cost of premiums for additional bonds and insurance required because of changes in the Work.

1-1-26 **DIRECTOR.** Director of the Department for Contract Administration or his or her designee.

1-1.27 **EMERGENCY.** Any sudden generally unforeseen occurrence (such as a fire, flood, storm, earthquake, civil disorder, or other natural and/or man-made disaster) that has the potential to adversely affect the safety of life, the Work, and/or adjacent property; to interrupt contracts essential to the performance of the Work; and/or to cause catastrophic failure of City

equipment and/or facilities.

1-1.28 **ENGINEER OR ARCHITECT.** Professional Engineer or Architect designated for a particular project responsible for signing and sealing the permit drawings, interpretation of the drawings where ambiguities exist, review of requests for information, design Change requests and Shop Drawings, resolution of errors and omissions, and finalization of Record Documents.

1-1.29 **FINAL COMPLETION.** When the project has been completed according to the terms and conditions set forth in the Contract Documents. Final Completion is not the same as Acceptance.

1-1.30 **FORCE ACCOUNT.** Payment by force account shall mean payment on the basis of the Contractor's time and materials.

1-1.31 **GENERAL NOTES.** The written instructions, provisions, conditions or other requirements appearing on the Contract Drawings and so identified thereon, which pertain to the performance of the Work.

1-1.32 **INSTALLATION, INSTALL.** Completely assembling, erecting, and/or connecting materials, parts, components, supplies, and related equipment specified or required for the completion of the Work.

1-1.33 **LABORATORY.** Established professional laboratories authorized by the City to test materials and Work involved in the Contract.

1-1.34 **LEGAL HOLIDAYS.** Those days designated as Federal holidays or declared by the City, or otherwise specified in the Contract Documents.

1-1.35 **LIQUIDATED DAMAGES.** The amount prescribed in the Contract Documents to be paid to the City or to be deducted from any payments due or to become due the

Contractor for each day's delay in completing the whole or any specified portion of the Work beyond the time allowed in the Supplemental Conditions.

1-1.36 **NOTICE OF COMPLETION.** A legal notice filed by the City with the Placer County Recorder's Office stating that construction has been completed and accepted by the City.

1-1.37 **NOTICE TO PROCEED.** A written notice given by the City to the Contractor fixing the date on which the Contract Time will commence to run.

1-1.38 **NOTICE OF TERMINATION.** Written notice from the City to the Contractor and/or its Surety terminating the Agreement, or a portion thereof, either for convenience of the City or for default due to the Contractor's failure to perform its contractual obligations.

1-1.39 **OVERHEAD.** Business or administrative expenses (including but not limited to office expenses, administrative staff, rent, insurance, utilities) not chargeable to a particular part of the Work. The term "Overhead" shall include all of the following:

A. Payroll costs and other compensation of Contractor's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks, and other personnel employed by Contractor whether at the Work Site or in Contractor's principal or a branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications, all of which are to be considered administrative costs covered by the Contractor's fee.

B. Expenses of Contractor's principal and branch offices other than Contractor's office at the site.

C. Any part of Contractor's capital expenses, including interest on Contractor's capital employed for the Work and charges against Contractor for delinquent payments.

D. Cost of premiums for all bonds and for all insurance whether or not Contractor is required by the Contract Documents to purchase and maintain the same, except as provided in section 1-1.25.

E. Other overhead or general expense costs of any kind.

1-1.40 **PREMISES.** Shall mean the area within construction easements, easements, rights of entry and City owned property which surrounds the Work Site, limited by the property lines thereof. In some cases Premises may coincide with the Work Site.

1-1.41 **PROFESSIONAL ENGINEER.** An engineer licensed by the Board of Registration for Professional Engineers, State of California.

1-1.42 **PROJECT MANUAL.** A book containing all Contract Documents.

1-1.43 **PROPOSAL FORMS.** The approved forms upon which the City requires that each Bidder submit its bid with regard to the Agreement.

1-1.44 **REQUEST FOR INFORMATION (RFI).** A document issued by the Contractor requesting information concerning the Contract Documents.

1-1.45 **SAFETY.** Includes the practice of identifying potential hazards, assessing their risk, taking corrective action where possible, including and providing control measures such as engineering design, written procedures, and the personal protective equipment for workers in order to eliminate or reduce the risk for exposure in the workplace.

1-1.46 **SCHEDULE OF VALUES.** The breakdown of the Contract Price that will serve as the basis for Contractor's Applications of Payment. Any lump sum bid item

included within the Contract Price will be apportioned among values relating to specific components of the Work covered by said lump sum.

1-1.47 **SHOP DRAWINGS.** Drawings, plans, diagrams, schedules, and other data specifically prepared and submitted to the City by the Contractor, showing in detail: (a) the proposed fabrication and assembly of a special component of the Work; and (b) the Installation (form, fit and attachment details) of a special component of the Work. Shop Drawings shall be deemed to include Working Drawings, Product Data, literature, and applicable performance and test data.

1-1.48 **SPECIFICATIONS.** The technical Specifications for the Work prepared by the Director or an Engineer or Architect describing in detail the nature of the Work, its components, any performance standards, and how the Work is to be constructed.

1-1.49 **SUBCONTRACTOR.** Any individual, firm, partnership, limited liability company, corporation, joint venture, or combination thereof, other than employees of the Contractor, engaged by the Contractor to furnish services, labor, equipment and materials for a portion of the Work.

1-1.50 **SUBMITTALS.** Those documents required to be submitted by the Contractor for review by the City in accordance with the Contract Documents.

1-1.51 **SUPPLEMENTAL CONDITIONS.** The Supplemental Conditions are specific clauses modifying or supplementing these General Conditions.

1-1.52 **SUPPLIER.** Any individual, firm, partnership, limited liability company, corporation, joint venture, or combination thereof, other than employees of the Contractor, that supplies a tangible product as a portion of the Work, with services usually limited to delivery and/or required testing, and with manufacturing, fabrication, or production facilities located off

the Work Site.

1-1.53 **WORK.** The furnishing of all labor, and the furnishing and Installing of all materials, articles, supplies and equipment as specified, designated, or required by the Contract Documents.

1-1.54 **WORK SITE.** All or portion of the Premises that the Work is limited to as shown on the Contract Drawings or designated by the Director. Public streets are not included unless Work is being done within the street right-of-way.

1-1.55 **WORKING DRAWINGS.** Original drawings prepared by the Contractor and/or its Subcontractors or Suppliers, of any tier, illustrating Work required for construction that will not become an integral part of the completed Work. This includes, but is not limited to, drawings for temporary structures such as decking, bulkheads, excavation supports, utility support, groundwater control, forming, falsework, access roads, staging areas, staging plans, and diversion plans. A Working Drawing is one type of a Shop Drawing.

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SECTION 2

CONTROL AND SCOPE OF THE WORK

2-1.01 **AUTHORITY OF DIRECTOR.** The Contract shall be performed in a manner satisfactory to the Director who shall decide all questions which may arise as to the quality or acceptability of materials furnished and Work performed and as to the manner of performance and rate of progress of the Work; all questions which may arise as to the interpretation of the Contract Documents; all questions as to the acceptable fulfillment of the Contract on the part of the Contractor; and all questions as to compensation. The Director shall have authority to enforce and make effective such decisions and orders in the event the Contractor fails to promptly carry out the same.

2-1.02 **INTENT OF CONTRACT DOCUMENTS.** The Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all. The intent of the Contract Documents is to describe the details for the construction and completion of the Work. Where the Contract Documents describe portions of the Work in general terms, but not in complete detail, it is understood that only the best general practice shall be followed and that only materials and workmanship of the best quality are to be used. Any Work, materials, or equipment that are customarily provided, or that are reasonably inferable from the Contract Documents as being required to produce the intended result, shall be supplied, whether or not specifically called for. When words, which have a well-known technical or trade meaning are used to describe work, materials, or equipment, such words shall be interpreted in accordance with that meaning. Unless otherwise specified, the Contractor shall furnish all labor, materials, tools, equipment, and incidentals, and do all the Work involved in executing the Contract in a

satisfactory and workmanlike manner.

Reference to standard specifications, manuals or codes of any technical society, organization or association, or to the laws or regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, code, laws, or regulations in effect on the first published date of the Notice to Contractors, except as may be otherwise specifically stated. However, no provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the Contract Documents) shall be effective to change the duties and responsibilities of City or Contractor, or any of their consultants, agents, or employees from those set forth in the Contract Documents, nor shall it be effective to assign to City, or City's designated representative, any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to other provisions of the Contract Documents.

The Contract Documents are divided into parts, divisions, sections and articles for convenience, organization and reference. Generally, there has been no attempt to divide the Specifications sections into work performed by the various building trades, work by separate Subcontractors, or work required for separate facilities in the project.

2-1.03 **EXAMINATION AND VERIFICATION OF CONTRACT**

DOCUMENTS. The Contractor shall thoroughly examine and become familiar with all of the various parts of the Contract Documents and shall determine the nature and location of the Work, the general and local conditions (including applicable laws) and all other matters which can in any way affect the cost, progress or performance of the Work under this Agreement. Failure to make an examination necessary for this determination shall not release the Contractor from the obligations of the Agreement. No oral agreement or conversation with any officer, or employee

of the City, or with the City's designated representative either before or after the execution of the Agreement, shall affect or modify any of the terms or obligations contained in the Contract Documents.

2-1.04 **CONTRACT DRAWINGS.** The Contract Drawings consist of general drawings and show such plans, elevations, sections, details and schedules as are necessary to give a graphic and pictorial description of the contemplated construction. All authorized alterations affecting the requirements and information given on the Contract Drawings shall be in writing.

2-1.05 **COORDINATION AND INTERPRETATION OF CONTRACT DOCUMENTS.** All Contract Documents are essential parts of the Contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary, and to describe and provide for a complete Work.

In the event of inconsistencies between requirements contained in different components of the Contract Documents, the precedence of the Contract Documents shall be as follows to resolve conflicts:

1. Change Orders
2. The Contract (including Addenda)
3. The Supplemental Conditions
4. Specifications
5. Contract Drawings
6. The General Conditions

Should it appear that the Work to be done or any of the matters relative thereto are not sufficiently detailed or explained in the Contract Documents, the Contractor shall submit a

Request for Information (“RFI”) to the Director for such further explanations as may be necessary and shall conform to the written explanation given as if part of the Contract Documents. The decisions of the Director shall be final.

Contractor shall anticipate that it will be necessary to prepare and submit RFIs regarding the Contract Documents. The City will respond to each RFI by no later than fourteen (14) Days after receipt of the RFI, unless the RFI is of significant complexity. Furthermore, in the event that there are numerous RFIs pending, Contractor shall cooperate with the City in establishing a priority for responding to the RFIs, and potentially some RFIs may be responded to beyond the fourteen (14) Day period.

Each RFI prepared by Contractor shall be full and complete. Contractor shall prepare RFIs so as to not cause any delay to the progress of the Work and to not cause any impact to Contractor’s labor productivity in the field. Contractor shall not assert any Claims for delay or interference against the City if Contractor fails to timely submit any RFI to the City, after consideration of the response period allowed for by the City.

The response to an RFI shall not, by itself, constitute a writing that authorizes Contractor to perform any Work that causes an adjustment to either the Contract Price or the Contract Time. If Contractor believes that any response to any RFI should constitute a compensable change, Contractor shall provide a Notice of Potential Claim as provided in Section 7-1.03, below. Contractor’s failure to provide the required written notice shall constitute a waiver of the Contractor’s right to seek a compensable change based on the RFI response.

The Contractor shall examine all Contract Documents; shall verify all figures in the Contract Documents before laying out the Work; shall promptly notify the City of all errors, inconsistencies, and/or omissions that it discovers; and, in instances where such non-

conformities are discovered, shall obtain specific instructions in writing from the City before proceeding with the Work. Contractor's performance of any Work affected by such non-conformities prior to the City's decision shall be at the Contractor's risk. Any Work that is customarily provided or that is reasonably inferable shall not relieve the Contractor from performing such work at no additional expense and/or delay, and such Work shall be performed as if fully set forth in the Contract Documents.

2-1.06 **INDEPENDENT CONTRACTOR STATUS.** The Contractor shall independently perform all Work required by the Contract Documents and shall not be considered as an agent or employee of the City, nor shall the Contractor's Subcontractors or employees be considered as subagents of the City.

The Contractor and Contractor's Subcontractors shall be licensed in accordance with the laws of the State of California and as more particularly described in the bidding documents or elsewhere in the Contract Documents.

2-1.07 **ORDER OF WORK.** When required by the Contract Documents, the Contractor shall follow the sequence of operations set forth therein. Full compensation for conforming to such requirements will be considered as included in the prices paid for the various Contract items of work, and no additional compensation will be allowed therefor.

2-1.08 **SUBMITTALS.** It shall be the Contractor's responsibility to timely submit, so as to cause no delay in the Work, all Shop Drawings, descriptive data, manuals, instructions, affidavits, samples for the various trades as required by the Supplemental Conditions and Specifications, and offers of alternatives, if any. Such Submittals shall be checked and coordinated by the Contractor with the Work of other trades involved before they are submitted to the Director for examination.

The Contractor shall deliver at least one (1) electronic copy of the Submittals to the Director, and one (1) hard copy if requested. Work requiring the submittal of working drawings, descriptive data or samples shall not begin prior to approval of said Submittal by the Director.

The time allowed for review of each Submittal will be as indicated in the Supplemental Conditions. Review time will start upon receipt of the Submittal by the Director and will end upon the Director's mailing of the Submittals to the Contractor. Defective, incomplete or partial Submittals will be returned to the Contractor unreviewed.

Submittals shall be made by a letter of transmittal that shall contain a list of all matter submitted and identification of all variations from the Contract Documents contained in the Submittal. The letter and all items accompanying the same shall be fully identified as to project name and location, Contractor's name, district, county, and Contract number, with ample cross-references to the Contract Documents, to facilitate identification of items and their location in the Work.

All Shop Drawings and supporting data, catalogs, schedules, shall be submitted as the instruments of the Contractor, who shall be responsible for their accuracy and completeness. These Submittals may be prepared by the Contractor, Subcontractors, or Suppliers, but the Contractor shall ascertain that Submittals meet all of the requirements of the Contract Documents, while conforming to structural, space, and access conditions at the point of Installation. The Contractor shall check all Submittals before submitting them to the Director.

2-1.08A **SHOP DRAWINGS.** The Contractor shall submit an electronic copy (searchable PDF) of all Shop Drawings required by the Supplemental Conditions or Specifications, and one (1) hard copy, if requested by the Director. Shop Drawings shall also be provided separately in AutoCAD format using the latest version of AutoCAD. An electronic

copy will be returned to the Contractor either approved for use, as demonstrated by a stamp, or returned for correction and resubmittal. Materials, colors and/or samples will not be returned to the Contractor. Shop Drawings include any drawing, which requires execution by a draftsman as distinguished from printed matter. The size of Shop Drawings shall not exceed twenty-four inches (24") by thirty-six inches (36").

2-1.08B **DESCRIPTIVE DATA.** The Contractor shall submit an electronic copy (searchable PDF) of each set of manufacturer's brochures or other data required by the Supplemental Conditions or Specifications, and one (1) hard copy, if requested by the Director. The City will examine such Submittals and return either an electronic copy or a hard copy approved for use or returned for correction and resubmittal.

2-1.08C **SAMPLES.** The Contractor shall submit samples of articles, materials or equipment as required by the Supplemental Conditions or Specifications. The Work shall be in accordance with the approved samples. Samples shall be removed from City property when directed or may be incorporated in the Work if approved by the Director. Samples not removed by the Contractor will become the property of the City or, at the City's option, will be removed or disposed of by the City at the Contractor's expense.

2-1.08D **MANUALS, INSTRUCTIONS AND AFFIDAVIT.**

A. **Manuals and Instructions.** Where operation and maintenance manuals are required by the Supplemental Conditions, the Contractor shall submit two (2) sets of manuals, suitably bound, along with two (2) electronic copies in an approved format, to the Director within forty-five (45) Days after favorable review of the equipment or facilities. If operation and maintenance manuals are approved to be provided in PDF format, text shall be provided in searchable PDF format, making proper use of PDF for headings and heading levels,

paragraphs, tables, and lists. Submitted operation and maintenance manuals shall be a collected, organized, and indexed set of bookmarked PDF documents comprising each operation and maintenance manual that corresponds to a hardcopy binder. All manuals shall be marked to indicate the specific equipment furnished for this project and shall include at a minimum:

1. Equipment summary form
2. Cover/Title page
3. Table of contents
4. Operating procedures including start-up, shutdown, normal operation, all operating modes, emergency shutdown, and safety precautions
5. Lubrication instructions (if required)
6. Preventative maintenance procedures
7. Troubleshooting and corrective maintenance procedures
8. Reinstallation instructions
9. Overhaul instructions (if applicable)
10. Parts identification list with exploded view and associated cross references
11. Recommended spare parts list
12. Operator safety requirements
13. Electrical and control system wiring drawings, including panel wiring control (ladder) diagrams, logic diagrams, loop diagrams, and interconnection diagrams
14. Panel layout and assembly drawings

15. Mechanical drawings
16. Printouts of all software programs and configuration files
17. Factory and field test procedures and results

Operation and maintenance manuals for complex equipment shall also include:

18. Alternate specified operating modes
19. Emergency shutdown instructions
20. Normal shutdown instructions
21. Long term shutdown instructions

Operation and maintenance manuals for systems comprised of separate pieces of equipment shall include a system explanation of items 4, 7, 18, 19, 20, and 21 as well as the instructions for the separate pieces of equipment.

B. Affidavits. Where required in the Supplemental Conditions or Specifications, manufacturers of equipment shall provide field service as a part of this project. Equipment shall not be considered ready for full time operation until after the authorized factory-trained and qualified manufacturer's representative for the specific equipment has checked and adjusted the equipment and certified by written affidavit that the equipment has been properly Installed, tested, adjusted, lubricated, and calibrated, and is ready for full time operation. Acceptable affidavits shall be submitted prior to completion of the Work. Affidavits shall contain the following specific wording:

“The (Name of Equipment) has been properly installed, tested, adjusted, lubricated, and calibrated, and is ready for full time operation. The installation has been inspected and has been found to be in conformance with our (the manufacturer's) standards and requirements.”

No amplification, dilution, or modification of this specific wording will be permitted.

2-1.08E **ALTERNATIVES.** For convenience in designation in the Contract Documents, certain materials, articles, or equipment may be designated by a brand or a trade name or the name of the manufacturer together with catalog designation or other identifying information, hereinafter referred to generically as “designated by brand name.”

Except in those instances where the product is designated to match others in use in a particular improvement, either completed or in the course of completion, an alternative material, article, or equipment which is of equal quality and of the required characteristics for the purpose intended may be proposed for use provided the Contractor complies with the following requirements:

A. The Contractor shall submit its proposal for an alternative in writing. Such request shall be made in ample time to permit review and approval without delaying the Work. The Contractor shall not be entitled to an adjustment of the Contract Time or an increase in the Contract Price based on any Contractor-proposed substitution.

B. No such proposal will be considered unless accompanied by complete information and descriptive data, necessary to determine the equality of the offered materials. The Contractor shall satisfy the Director as to the comparative quality, suitability, or performance of the offered material, articles, or equipment. In the event that the Director rejects the use of such alternative materials, articles, or equipment, then one of the particular products designated by brand name shall be furnished.

C. The burden of proof as to the quality and suitability of alternatives shall be upon the Contractor and it shall furnish all information necessary as required by the Director. The Director shall be the sole judge as to the quality and suitability of alternative articles or materials and such decisions shall be final. Where use of an alternative material

involves redesign of, or changes to, other parts of the Work, the cost and time required to effect such redesign or changes will be considered in evaluating the suitability of the alternative material. Cost of redesign by the City will be borne by the Contractor.

D. Whenever classification, rating or other certification by a body such as Underwriters Laboratories (UL) or the National Electrical Manufacturers Association (NEMA) is a part of the specification for any material, Contractor's request for use of alternative articles or materials shall be accompanied by reports from the listed or equivalent independent testing Laboratory indicating compliance with the Contract Documents. The cost of all testing required to prove equality of the material proposed shall be borne by the Contractor. Approval of an alternative shall be only for the characteristics or use named in such approval, and shall not be used to change or modify any requirement of the Contract Documents.

E. At its election, the City reserves the right to consider any Contractor proposed substitution as a Cost Reduction Proposal under Section 3-1.07 of these General Conditions in the event that there is a significant savings resulting from the substitution.

The Director will examine, with reasonable promptness, such Submittals, and return of Submittals to the Contractor shall not relieve the Contractor from responsibility for deviations and alternatives from the Contract Documents, nor shall it relieve the Contractor from responsibility for errors in the Submittals. A failure by the Contractor to identify in its letter of transmittal material deviations from the Contract Documents shall void the Submittal and any action taken thereon by the Director. When specifically requested by the Director, the Contractor shall resubmit such Shop Drawings, descriptive data and samples as may be required.

If any mechanical, electrical, structural, or other changes are required for the proper Installation and fit of alternative materials, articles, or equipment or because of deviations from

the Contract, such changes shall not be made without the approval of the Director and shall be made without additional cost to the City.

2-1.09 **DISPOSAL OF MATERIAL OUTSIDE THE WORK SITE.** Unless otherwise stated elsewhere in the Contract Documents, the Contractor shall, at its own cost and expense, make its own arrangements for disposing of materials outside the Work Site.

Except when material is to be disposed of at a landfill or recycling center, when any material is to be disposed of outside the Work Site, the Contractor shall first obtain written permission from the City to dispose of the material at the intended location. The City's approval will be contingent upon the Contractor obtaining a written permit from the property owner on whose property the disposal is to be made. Prior to the disposal of any material at the intended location, the Contractor shall submit such permit or a certified copy thereof to the City, together with a written release from the property owner absolving the City from any and all responsibility related to the disposal of material on said property.

Disposal of Hazardous Materials must be done in accordance with all laws and regulations. Copies of all required regulatory documentation including copies of final manifests shall be supplied to the City.

2-1.10 **ACCESS TO THE WORK.** The Contractor shall satisfy itself that the jurisdictions through which its operations and haul routes pass will permit such operations with respect to the type of vehicle, laden weights, frequency and dimensions of loads, hours of operation and required traffic control. All necessary permits, licenses or bonds shall be obtained and paid for by the Contractor.

2-1.11 **TEMPORARY UTILITIES.** The Contractor shall make its own arrangements with utility companies for any temporary services it may require in performance of

the Work and shall pay all costs of these services directly to these utility organizations.

2-1.12 **UTILITY FACILITIES.** The Contractor shall protect from damage those utility facilities that are to remain in place, be Installed, relocated or otherwise arranged.

The Contractor's attention is directed to the possible existence of facilities not shown, and of facilities in a location different from that, which is indicated. The Contractor shall take steps to ascertain the exact location of all facilities prior to doing any Work, which may damage such facilities or interfere with their service. Where the location of a facility is indicated or inferred from the presence of visible facilities such as buildings, meters, and junction boxes, the Contractor shall make such excavations and explorations as are necessary to ascertain the correct location. Unless provided for elsewhere in the Contract Documents, the cost of such excavations and explorations will be considered as a part of the cost of other items of Work and no additional payment will be made. Such excavations and exploratory Work shall not entitle the Contractor to an extension of time.

If the Contractor discovers underground facilities not indicated or inferred from the Contract Documents, the Contractor shall immediately give the Director written notification of the existence of those facilities. The Contractor shall determine the exact location of the underground facilities and the cost of the work will be paid for in accordance with the Contract Documents. The underground facilities shall be protected from damage as directed by the Director and the cost of that work will be paid for as extra work. The Contractor shall, if directed by the Director, repair any damage, which may occur to the underground facilities. The cost of that repair work, not due to the failure of the Contractor to exercise reasonable care, will be paid for as extra work. Damage due to the Contractor's failure to exercise reasonable care shall be repaired at the Contractor's cost and expense.

Where it is determined by the City that the rearrangement of an underground facility, the existence of which is not shown on the Contract Drawings, is essential in order to accommodate the Work, the City will provide for the rearrangement of such facility by other forces or, when so ordered by Change Order, such rearrangement shall be performed by the Contractor and will be paid for as provided under a Change Order.

The Contractor shall be responsible for the maintenance of all utility facilities placed by the Contractor in temporary locations, and all utilities within the construction area not required to be relocated but which are required to be shored or supported during the construction period. The cost of such maintenance shall be borne by the Contractor, and no other compensation shall be due the Contractor for this Work.

The cost of providing and maintaining all necessary or required temporary structures, of making any necessary repairs, replacements, or similar operations, or furnishing indemnity or other bonds, if required, and all costs required by this Section shall be paid by the Contractor and shall be included in the prices bid in the schedule for other items of work.

2-1.13 **PRESERVATION AND CLEANING.** The Contractor shall clean up the Work at frequent intervals and at other times when directed by the Director. While finish Work is being accomplished, floors, Work areas and finished areas shall be kept clean, free of dust, construction debris and trash. Upon completion of the Work, the Contractor shall remove from the Premises its construction equipment and any waste materials not previously disposed of, leaving the Premises thoroughly clean and ready for final inspection.

2-1.14 **LIMITATIONS ON WORK SITE AND PREMISES.** The Contractor shall limit its construction operations to the Work Site unless otherwise shown on the Contract Drawings or specified. The Contractor shall perform no operation of any nature over or on the

Premises except such operations as are authorized by the Contract Documents or as authorized by the Director.

2-1.15 **DUST CONTROL.** During the performance of all Work under this Contract, the Contractor shall assume all responsibility for dust control and shall furnish all labor, equipment, and means required to carry out proper and efficient measures wherever and whenever dust control is necessary to prevent the operations from producing dust damage and nuisance to persons and property. Any claims resulting from dust damage or nuisance shall be borne solely by the Contractor. The Contractor shall comply with all applicable Air Quality Act requirements.

2-1.16 **SANITATION.** The Contractor shall provide sanitary facilities for all persons working on the Work.

2-1.17 **NIGHT WORK AND NORMAL WORKING HOURS.** Normal working hours at the construction site shall be between the hours of 7:00 a.m. and 7:00 p.m. Monday through Friday. Legal holidays are excluded. Certain utility connections and street operations are anticipated to require night Work by the Contractor during low usage periods. The Contractor may also be required to prosecute the Work at night if, at any time, the Director shall deem it necessary for the progress of the Work, or if emergencies arise. The Contractor shall promptly comply with any such requirements made in writing by the Director. The Contractor will also be permitted to Work at night if Contractor satisfies the Director of the need therefor, in order to maintain the required progress or protect the Work from the elements. Certain activities are required to be performed at night for nominal progress of the Work and/or are specified to be performed at night by other portions of the Supplemental Conditions. When required, ordered, or permitted to Work at night, the Contractor shall provide sufficient and

satisfactory lighting and other facilities therefor. The Contractor shall receive no extra payment for night Work, if specified or if required to be performed during the normal progress of the Work, but compensation shall be considered as having been included in the price stipulated for the Work.

If Contractor performs work during weekends, holidays or any non-normal work hours, Contractor shall pay for required City Inspectors.

2-1.18 **LINES AND GRADES.** Unless otherwise provided in the Supplemental Conditions, the Contractor shall lay out all Work, including structures and pipelines, and shall be responsible for any errors resulting therefrom. In all questions arising as to proper location of lines and grades, the Director's decision will be final.

As part of the bid price for the construction of the improvements, the Contractor shall provide and be responsible for the layout of all Work on this project. The Contractor shall provide all necessary surveys, field staking, and positioning for the construction of all components at the proper alignment, elevations, grades, and positions, as indicated on the Contract Drawings and as required for the proper operation and function. The Contractor shall stake its Work area limits. Contractor shall perform all construction staking using a land surveyor licensed in the State of California. Contractor shall provide a staking plan prior to commencement of Work for the City's review and maintain monuments, stakes, and marks, and shall update the plan as necessary. Director, or Director's designated representative, may verify the field condition. Errors or inconsistencies in the Contract Documents discovered by the Contractor shall be reported to the Director within twenty-four (24) hours and prior to constructive forms or related improvements. Any work installed with this requirement shall be subject to removal and replacement at the Contractor's expense.

The Contractor's lay-out shall be based on existing structures, property lines, survey control, and bench marks established by the City. All structures and pipeline connections shall be Installed based on actual elevation of existing structures to which connections are made.

The Contractor shall supply such labor as required, at no extra charge, to aid and assist the Director in checking location and grades of the Work as set by the Contractor if the Director desires to perform this checking. This shall include moving materials and equipment located between monuments and the construction Work.

2-1.19 **ARCHEOLOGICAL DISCOVERIES.** Upon discovery of prehistoric or historic artifacts, or other indicators or examples of cultural resources discovered during the course of site preparation, grading, excavation, construction or other development activities, all operations within fifty feet (50') of the find shall cease until such time as the City provides the services of a qualified archeologist to evaluate the finds and recommend appropriate action.

Prehistoric materials can include flaked stone tools (e.g., projectile points, knives and choppers) or tool making debris of obsidian, chert, quartzite and other materials, culturally darkened soil (i.e., midden, which often contains heat affected rock, ash and charcoal, shellfish remains, and cultural materials), and stone milling equipment such as mortars, pestles and hand stones. Historic material may include wood, stone, concrete or adobe footings, walls and other structural remains; debris filled wells or privies; and deposits of wood, metal, glass, ceramics and other refuse.

2-1.20 **PRESERVATION OF MONUMENTS.** Any monuments or bench marks disturbed by construction operations shall be repaired per the City's standard and promptly re-established by a registered land surveyor or civil engineer. A plat for each monument shall be furnished to the Director after the plat has been recorded with the Placer

County Recorder's Office at no additional cost to the City. The recorded plat shall serve as a record of the re-establishment of said existing survey points.

2-1.21 **CONFORMITY WITH CONTRACT DOCUMENTS.** Work and materials shall conform to the lines, grades, cross sections, dimensions and material requirements, including tolerances, required by the Contract Documents. Although measurement, sampling and testing may be considered evidence as to such conformity, the City shall be the sole judge as to whether the Work or materials deviate from the Contract Documents. At its option, the City may elect to accept deviations from the Contract Documents with appropriate backcharge Assessments against the Contractor, and, if such an election is made, the City will provide written notice to the Contractor of such acceptance.

2-1.22 **FINAL CLEANUP.** Prior to final Acceptance of the Work, the Contractor shall thoroughly clean the Premises, remove all temporary structures built by or for the Contractor, and remove all equipment and surplus construction material and debris from the area. The entire project, before Acceptance by the City, shall be left in a neat and clean condition. All Work areas and temporary construction areas shall be returned to essentially the same conditions existing before the commencing of project construction.

2-1.23 **AS-BUILT DOCUMENTS AND DRAWINGS.** The Contractor shall maintain one set of the full size prints furnished by the City and mark thereon in color any deviations from plan dimensions, elevations, or orientations. Also, the Contractor shall locate on said prints, all underground facilities, such as piping, conduits and tanks by accurate field measurement from structure walls, corners, etc. The Contractor shall submit the prints and an electronic CD (searchable PDF or source file format such as AutoCAD) in good condition to the Director upon completion of the job as a condition of Acceptance of the project. Marked prints

shall be updated at least once each week and shall be available to the Director for review as to currency prior to developing partial payment estimates. After the completion of testing, but prior to Acceptance, the Contractor shall submit As-Built electrical drawings in color and an electronic CD showing all components and their wiring, and as specified in the Supplemental Conditions.

2-1.24 **SUPERINTENDENCE.** The Contractor shall supervise and direct the Work, which shall be performed in accordance with the requirements of the Contract Documents. The Contractor shall be solely responsible for implementation of all construction means, methods, techniques, sequences, and procedures and for coordination of all portions of the Work under the Agreement. The Contractor shall be solely responsible for the safety of its employees, Subcontractors of any tier, Suppliers, visitors to the Contractor, and other third parties associated with the Contractor.

The Contractor shall designate in writing before starting Work, an authorized representative who shall have the authority to represent and act for the Contractor.

When the Contractor is comprised of two (2) or more persons, firms, partnerships, or corporations functioning on a joint venture basis, said Contractor shall designate in writing before starting Work, the name of one authorized representative who shall have the authority to represent and act for the Contractor. Instances of misconduct, contract non-compliance, unsatisfactory performance, or incompetence by these personnel shall be grounds for the City to direct Contractor to dismiss them from the Project. Contractor shall immediately comply with the City's request for dismissal, at no cost to the City, and shall designate a replacement, which shall be subject to approval by the City.

Said authorized representative shall be present at the site of the Work at all times while Work is actually in progress on the Contract. When Work is not in progress and during periods

when Work is suspended, arrangements acceptable to the Director shall be made for any Emergency Work that may be required.

Whenever the Contractor or its authorized representative is not present on any particular part of the Work where it may be desired to give direction, orders will be given by the Director, which shall be received and obeyed by the superintendent or foremen who may have charge of the particular Work in reference to which the orders are given.

Any order given by the Director, not otherwise required by the Supplemental Conditions to be in writing, will on request of the Contractor, be given or confirmed by the Director in writing.

2-1.25 **CHARACTER OF WORKER.** If any Subcontractor or person employed by the Contractor shall appear to the Director to be incompetent or to act in a disorderly or improper manner, he or she shall be removed immediately on the requisition of the Director, and such person shall not again be employed on the Work.

2-1.26 **INSPECTION.** The Contractor shall at all times permit the Director to inspect the Work or any part thereof. The Contractor shall maintain proper facilities and provide safe access for such inspection by the Director to all parts of the Work, and to the shops where the Work is in preparation. Work shall not be covered up until authorized by the Director and the Contractor shall be solely responsible for notifying the Director where and when such Work is in readiness for inspection and testing. Should any such Work be covered without authorization, it shall, if so ordered, be uncovered at the Contractor's expense.

Unless otherwise designated as normal working hours, whenever the Contractor intends to perform Work on Saturday, Sunday, or a Legal Holiday, the Contractor shall give notice to the Director of such intention forty-eight (48) hours prior to performing such Work, or such longer

period as may be specified so that the Director may make necessary arrangements.

The observation and/or approval of the workmanship or materials by the City shall not relieve the Contractor of any obligations to fulfill the requirements of the Contract Documents. Workmanship and materials not meeting such requirements shall be corrected and unsuitable Work or material may be rejected, notwithstanding that such Work or materials have been previously observed and/or approved by the City, or payment therefor has been included in a progress estimate.

The City may order re-examination of questioned Work at any time before final Acceptance. If so ordered, the Contractor shall uncover the Work. If such work is found to be in accordance with the Contract Documents, the City will pay for the cost of uncovering, removing, recovering and replacing the parts removed; but if such Work so exposed or examined is not in accordance with the Contract Documents, the uncovering, removal, recovering and replacement shall be at the Contractor's expense. Work that has been covered prior to observation by the City does not qualify as re-examined work; the City may order such work uncovered for observation without payment of any costs.

2-1.27 **REMOVAL OF REJECTED AND UNAUTHORIZED WORK.** All

Work which has been rejected shall be remedied, or removed and replaced by the Contractor in a manner acceptable to the Director and no compensation will be allowed the Contractor for such removal, replacement, or remedial Work.

Any Work done beyond the lines shown on the Contract Drawings or established by the Director, or any Work done without written authority will be considered as unauthorized Work and will not be paid for. Upon order of the Director, unauthorized Work shall be remedied, removed, or replaced at the Contractor's expense.

Upon failure of the Contractor to comply promptly with any order of the Director made under this section, the Director may cause rejected or unauthorized Work to be remedied, removed, or replaced, and the costs thereof will be deducted from any moneys due or to become due the Contractor.

For Council Approval
Not for Bidding

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SECTION 3

CHANGES IN THE WORK

3-1.01 **CHANGES.** The Director, without invalidating this Agreement and without notice to Contractor's surety, may order changes in the Work, consisting of additions or deletions, or other revisions. The Contract Price and the Contract Time shall be adjusted accordingly. All such changes in the Work, including in the Contract Price and the Contract Time, shall be authorized only by Contract Change Order, signed by the Director.

If Contractor claims that performance of any work entitles it to additional compensation or to an extension of time for performance of the Work, Contractor shall provide written notice to the City of any such claim prior to undertaking such work. Contractor shall provide written notice of any anticipated impacts to the Contract Price or Contract Time within three (3) Days of discovering such impact, by submitting a Notice of Potential Claim described in Section 7-1.03 below, or notice of delay as described in Section 6-1.09 below. If the Director refuses to issue a Change Order for such work, Contractor shall perform that work if directed or obligated to do so and shall submit a complete and specific Claim for additional compensation and/or extension of time for performance within fifteen (15) Days after such work is performed, as described in Section 7-1.03 below. Failure to provide written notice of claims prior to undertaking such work, failure to provide a timely Notice of Potential Claim, or failure to submit timely a complete and specific Claim for additional compensation and/or extension of the time for performance, shall be deemed a waiver and abandonment of any such Claim. No Claim, dispute or controversy shall interfere with the progress or performance of the Work and the Contractor shall proceed with the Work as directed by the Director. Failure to so proceed shall amount to a

default under this Agreement.

3-1.02 **PROPOSED CHANGE ORDERS.** The Contractor will be notified in writing of a proposed Change Order describing the intended change. Within fifteen (15) Days after receipt of a written request, the Contractor shall submit its proposed price to be added or deducted from the Contract Price due to the change and its estimate of the extent of the adjustment in the Contract Time, if any. The Contractor's proposed price to be added to or deducted from the Contract Price shall be supported by a detailed estimate of cost prepared by the Contractor, vendor or Supplier. The Contractor's proposed price submittal shall be accompanied by a statement of the time necessary for the changed Work, together with a description of how this time will be incorporated into the current Construction Schedule. The Contractor shall upon request by the Director permit inspection of its original Contract estimate, subcontract agreements or purchase orders relating to the change.

If agreement is reached on the adjustment in compensation as provided in Section 3-1.05, "Contract Price Adjustment," of these General Conditions, the Contractor shall proceed with the Work as changed at the agreed price.

If the Contractor and the Director fail to agree as to the adjustment in compensation for the performance of the changed Work, the Contractor, upon written order from the Director, shall proceed immediately with the changed Work and the Contract Price shall be adjusted in accordance with Section 3-1.06, "Force Account Payment," of these General Conditions.

If the Contractor fails to submit its cost estimate within such fifteen (15) Day period, the Contractor shall commence the Work as changed immediately upon receipt of written order of the Director, and the Contract Price will be adjusted in accordance with the Director's cost estimate for the changed Work.

3-1.03

EMERGENCY AND INDETERMINATE TYPE CHANGE

ORDERS. Changes in the Work made necessary by an Emergency, as determined by the Director, or changes of a kind where the extent of the Work cannot be determined until completed, may be authorized by the Director in writing. The Change Order shall state that it is issued pursuant to this Section 3-1.03. Upon receipt of an authorized Change Order or other written order of the Director, the Contractor shall proceed with the ordered Work and the Director will maintain a daily job record containing a detailed summary of all labor, materials and equipment required for the changed Work.

Within fifteen (15) Days after receiving a written request, the Contractor shall submit a detailed estimate of cost for the change and any requested change in Contract Time in the same manner as required for proposed Change Orders in Section 3-1.02 of these General Conditions.

3-1.04

EXECUTED CHANGE ORDER.

A Contract Change Order signed by both the Director and the Contractor is an “executed Contract Change Order.” By signing the Contract Change Order, the Contractor agrees that the specified compensation constitutes full compensation for the changed Work, including payment for interruption, disruption, acceleration, extended Overhead, delay or any other “impact” claim or “ripple effect” claim. The Contractor specifically understands and agrees that its execution of the Contract Change Order shall constitute a waiver of any right for the Contractor to claim any additional compensation with respect to the subject matter of the Contract Change Order.

3-1.05

CONTRACT PRICE ADJUSTMENT.

If a Contract Change Order provides for an adjustment to the Contract Price, the amount of such adjustment shall be determined by one of the following methods, or a combination thereof, as determined by the City and in its sole discretion:

A. Lump sum. The Contractor and the City may agree on a lump sum amount for the Change Order. At the City's request, the Contractor will provide pricing for the work. Maximum markups for Contract Change Orders paid for using lump sum pricing shall be paid for in the same manner and in the same amounts as markups for Force Account work, as described in Section 3-1.06 below.

B. Unit Prices. The unit prices set forth in the Contractor's Schedule of Bid Prices will be utilized where they are applicable and acceptable to the City. The Contractor's unit prices shall remain firm and shall not be subject to adjustment unless and until the actual quantity of work is increased or decreased by Contract Change Order in an amount greater than twenty-five percent (25%) from the estimated quantity indicated for such item. No markups will be given for Contract Change Orders paid for using unit prices.

Unit prices for new items included in the Contract Change Order but not included in the original bid shall be as mutually agreed upon or, in the absence of agreement, as determined by the City in the same manner as if the work were to be paid for on a Force Account basis, as described in Section 3-1.06 below.

C. Force Account. Where the City and the Contractor are unable to agree on lump sum pricing and if the City does not elect to utilize the unit prices in Contractor's bid, or such unit prices are not applicable, the changed work will be performed and tracked by the Contractor as Force Account work, as described in Section 3-1.06 below. The City will pay for such work, including markups, properly attributable to the change in accordance with those Force Account provisions.

D. Eliminated Items. The City reserves the right to delete any bid item of Work in its entirety. The City makes no representation that any work under a bid item of Work

will be performed, and all work may be subject to a Contract Change Order that deletes such work. Bid items are distinct and severable from the other bid items, and the Contractor shall not be entitled to any anticipated profit, unabsorbed Overhead, or other indirect expense attributable to the deleted item, except as provided immediately below with regard to Force Account mark-ups on the direct and verifiable costs incurred prior to the City's order that deletes the work.

Should any bid item of Work be eliminated in its entirety and not accounted for as described immediately above and, in the absence of an executed Contract Change Order covering such elimination, payment will be made to the Contractor for actual direct and verifiable costs incurred in connection with such eliminated bid item if incurred prior to the date of notification in writing by the City of such elimination. If acceptable material is ordered by the Contractor for the eliminated item prior to the date of notification of such elimination by the City, and if orders for such material cannot be canceled, it will be paid for at the actual direct and verifiable cost to the Contractor. Actual direct costs shall include documented vendor shipping fees, Supplier restocking fees, if applicable, and Contractor handling costs directly related to the eliminated item(s). In such case, the material paid for shall become the property of the City and the actual cost of any further handling will be paid for by the City. If the material is returnable to the vendor and if the City so directs, the material shall be returned and the Contractor will be paid for the actual direct cost of charges made by the vendor for returning the material. The actual direct cost of handling returned materials will also be paid for by the City. The actual direct and verifiable costs to be paid by the City as provided herein will be computed in the same manner as if the work were to be paid for on a Force Account basis, including the application of Force Account mark-ups to said costs.

3-1.06 **FORCE ACCOUNT PAYMENT.** When Work performed pursuant to a

Change Order is to be paid for on a Force Account basis, the Contractor's labor, materials and equipment used in the performance of such Work shall be subject to the approval of the City, and the compensation will be determined as set forth below in this section.

3-1.06A **LABOR.** The Contractor will be paid an amount based on the actual cost for the workers (including foremen when authorized by the Director) used in the actual and direct performance of the Work. All labor costs associated with Overhead, whether field or home office, are specifically excluded herein, as those labor costs are covered by the below mark-ups. The cost of labor, whether the employer is the Contractor, Subcontractor or other forces, shall include employer payments; assessment of benefits required by lawful labor union collective bargaining agreements; compensation insurance payments; contributions made to the State pursuant to the Unemployment Insurance Code; and for taxes paid to the Federal Government pursuant to the Social Security Act of August 14, 1935, as amended. No labor cost will be recognized at a rate in excess of the wages prevailing in the locality at the time the Work is performed, nor will the use of a labor classification, which would increase the cost, be permitted unless the Contractor establishes to the complete satisfaction of the Director the necessity for payment at a higher rate.

3-1.06B **MATERIALS.** Only materials furnished by the Contractor and necessarily used in the performance of the Work will be paid for. Such cost of materials may include the costs of procurement, transportation and delivery if necessarily incurred. If a cash or trade discount by the actual supplier is available to the Contractor, it shall be credited to the City. If materials are procured by the purchaser by any method which is not a direct purchase from and a direct billing by the actual supplier to such purchaser, the cost of such materials shall be deemed to be the price paid to the actual supplier plus the actual costs, if any, incurred in the

handling of such materials. If the materials are obtained from a supply or source owned wholly or in part by the purchaser, the cost of such materials shall not exceed the price paid by the purchaser for similar materials furnished from said source on Bid items or the current wholesale price for such materials delivered to the job site, less any discounts as provided herein, whichever is lower. If, in the opinion of the Director, the cost of materials is excessive, or if the Contractor fails to furnish satisfactory evidence of the cost to it from the actual supplier within sixty (60) Days after the date of delivery of the materials or within fifteen (15) Days after Acceptance of the Agreement, whichever occurs first, the cost of the materials shall be deemed to be the lowest current wholesale price at which similar materials are available in the quantities required, less any discounts provided herein. The Department reserves the right to furnish such materials required by the Change Order as it deems advisable, and the Contractor shall have no claim for cost or markups on material furnished by the Department.

3-1.06C **EQUIPMENT.** The Contractor will be paid an amount based on the actual cost for the use of equipment directly required and approved by the Director in the performance of the changed Work. No payment will be made for time while equipment is inoperative due to breakdowns or on Days when no Work is performed. In addition, the rental time shall include the time required to move the equipment to the Work from the nearest available source of such equipment, and to return it to the source. If such equipment is not moved by its own power, then loading and transportation costs will be paid. Moving time, loading and transportation costs will only be paid if the equipment is used exclusively on the changed Work during the time between move in and move out. Individual pieces of equipment having a replacement value of One Thousand Dollars (\$1000) or less shall be considered to be tools or small equipment, and no payment will be made therefore. For equipment owned,

furnished, or rented by the Contractor, no cost therefore shall be recognized in excess of the equipment rental rates published by Caltrans at the following website address:

<http://www.dot.ca.gov/hq/construc/equipmnt.html>. Equipment located at a Work Site and utilized on non-Force Account work shall not be eligible for standby payment, and shall be charged on a Force Account basis only when solely performing pre-approved Force Account work tasks.

3-1.06D **MARKUPS.** When a Change Order increases the cost of the Work, the Contractor may add the following maximum markups to its actual costs of labor, materials, or equipment rental:

- 15 percent for labor;
- 10 percent for materials; and
- 5 percent for equipment rental.

The above markups include full compensation, covering the costs of all supervision, bonds, profit, Overhead, and other general expenses not specifically designated as a direct cost in Sections 3-1.06A through 3-1.06C above. The total payment (i.e., direct cost plus applicable markups) shall be deemed to be the actual cost of such work and shall constitute full compensation therefor. The Contractor specifically understands and agrees that such payment shall include any Contractor costs for interruption, disruption, and acceleration, extended Overhead, Change Order management, delay or other “impact” claim or “ripple effect” claim.

When work paid for on a Force Account basis is performed by forces other than the Contractor’s own forces, the maximum allowable mark-ups for the Subcontractors’ costs shall be fifteen percent (15%) for the cost of labor, ten percent (10%) for the cost of materials, and five percent (5%) for the cost of rented equipment. In these situations where the work is being performed by Subcontractors, the Contractor will only be entitled to an additional five percent

(5%) mark-up and will not be entitled to receive the additional mark-ups specified in this section.

When a Change Order decreases the cost of the Work, the reduction in cost shall include a five percent (5%) markup on the estimated cost for furnishing the labor, materials and equipment, which would have been used on such Work, had the Change Order not been issued.

When a Change Order involves both added Work and deleted Work, the markup or markups to be used shall be as follows:

The actual costs of labor, materials, and equipment rental for added and deleted Work shall be calculated separately without adding markups. If the difference between the calculated costs for labor results in an increased cost, a markup of fifteen percent (15%) shall be applied to the increased cost. If the difference between the calculated costs of materials or equipment rental results in an increased cost, a markup of ten percent (10%) and five percent (5%) respectively, shall be applied to the increased costs of materials or equipment rental, as the case may be. If the difference between the calculated costs for labor, materials or equipment rental results in a decreased cost, a markup of five percent (5%) shall be applied to the decreased costs of labor, materials or equipment rental, as the case may be.

Contractor shall not add mark-ups on work performed and billed by City staff nor add mark-ups to successive iterations of proposed Change Order cost proposals returned to Contractor by the City due to incomplete or inaccurate information being originally submitted by the Contractor. If the Contract Price increases by the issuance of Change Orders, the penal amounts of the bonds required shall increase accordingly.

3-1.06E **RECORDS.** The Contractor shall maintain its records in such a manner as to provide a clear distinction between the direct costs of extra work paid for on a Force Account basis and the costs of other operations.

From the above records, the Contractor shall furnish the City completed daily extra work reports, on forms acceptable to the City, for each Day's extra work to be paid for on a Force Account basis. The daily extra work reports shall itemize the materials used, and shall cover the direct cost of labor and the charges for equipment rental, whether furnished by the Contractor, Subcontractor, or other forces. The daily extra work reports shall provide names and identifications and classifications of workers, the hourly rate of pay and hours worked, and also the size, type, and identification number of equipment, and hours operated. Daily extra work and Force Account reports (actual or claimed) shall be signed by both the City's and the Contractor's representatives within twenty-four (24) hours of the performance of the work.

Valid copies of vendor's invoices shall substantiate material charges. Such invoices shall be submitted with the daily extra work reports, or if not available, they shall be submitted with subsequent daily extra work reports. Should said vendor's invoices not be submitted within sixty (60) Days after the date of delivery of the material or within fifteen (15) Days after the Acceptance of the Agreement, whichever occurs first, the City reserves the right to establish the cost of such materials at the lowest current wholesale prices at which said materials were available in the quantities, less any discounts.

The City will compare its records with the completed daily extra work reports furnished by the Contractor and make any necessary adjustments. When these daily extra work reports are agreed upon and signed by both parties, said reports shall become the basis of payment for the work performed, but shall not preclude subsequent adjustment based on a later audit by the City.

The Contractor's cost records pertaining to Work paid for on a Force Account basis shall be open to inspection or audit by representatives of the City during the life of the Agreement and for a period of not less than three (3) years after the date of Agreement completion and the

Contractor shall retain such records for that period. Where payment for materials or labor is based on the cost thereof to forces other than the Contractor, the Contractor shall make every reasonable effort to insure that the cost records of such other forces will be open to inspection and audit by representatives of the City on the same terms and conditions as the cost records of the Contractor. If an audit is to be commenced more than sixty (60) Days after the date of Acceptance of the Agreement, the Contractor will be given fifteen (15) Days' notice of the time when such audit is to begin.

3-1.07 **COST REDUCTION PROPOSALS.** The City encourages the Contractor to submit Cost Reduction Proposals whenever the Contractor identifies areas and/or instances in which there can be savings to the Work. Contractor may submit to the City, in writing, proposals for modifying the plans, Specifications or other requirements of the Agreement for the sole purpose of reducing the total cost of construction, including the time for completion of the Work. The City may consider such Cost Reduction Proposals and, if accepted, the Agreement will be equitably adjusted. The City has no obligation to consider or accept Cost Reduction Proposals.

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SECTION 4
CONTROL OF MATERIALS

4-1.01 **MATERIALS.** The Contractor shall furnish all materials required to complete the Work, except materials that are designated in the Supplemental Conditions to be furnished by the City and materials furnished by the City in accordance with Section 3, “Changes in the Work,” of these General Conditions.

Unless otherwise specified in the Supplemental Conditions, materials furnished by the Contractor for incorporation into the Work shall be new. When the quality or kind of materials, articles, or equipment is not particularly indicated, then the quality or kind thereof shall be similar to those that are indicated.

Articles or materials to be incorporated in the Work shall be stored in such a manner as to insure the preservation of their quality and fitness for the Work, and to facilitate inspection.

All materials which do not conform to the requirements of the Contract Documents as determined by the Director, will be rejected whether in place or not. Rejected material shall be removed immediately from the site of the Work, unless otherwise permitted by the Director. No rejected material, the defects of which have been subsequently corrected, shall be used in the Work, unless approval in writing has been given by the Director. Upon failure of the Contractor to comply promptly with any order of the Director made under these provisions, the Director shall have the authority to cause the removal and replacement of rejected material and to deduct the cost thereof from any moneys due or to become due the Contractor.

Manufacturer's warranties, guaranties, instruction sheets and parts lists, which are furnished with certain materials incorporated in the Work, shall be delivered to the Director

before Acceptance of the Contract.

Unless otherwise designated in the Supplemental Conditions or Specifications, materials furnished by the City will be delivered to the job site. Materials furnished by the City that are designated in the Supplemental Conditions as available at locations other than the job site shall be hauled to the site of the Work by the Contractor at its expense, including any necessary loading and unloading that may be involved.

The Contractor will be held responsible for all materials furnished to it, and shall pay all demurrage and storage charges. City-furnished materials lost or damaged from any cause whatsoever shall be replaced by the Contractor. The Contractor will be liable to the Department for the cost of replacing City-furnished material and such costs may be deducted from any moneys due or to become due the Contractor.

4-1.02 **PRODUCT AND REFERENCE STANDARDS.** When descriptive catalog designations, including manufacturer's name, product brand name, or model number are referred to in the Contract Documents, such designations shall be considered as being those found in industry publications in effect on the day the Notice to Contractors for the Work is dated, except as may be otherwise stated.

When standards or test designations of the Federal Government, trade societies, or trade associations are referred to in the Contract Documents by specific date of issue, these shall be considered as part of the Contract. When such references do not bear a date of issue the edition in effect on the day the Notice to Contractors for the Work is dated shall be considered as part of the Contract.

4-1.03 **SAMPLING AND TESTING OF MATERIALS.** Unless otherwise specified, all tests shall be performed in accordance with the methods used by the State

Department of Transportation (Caltrans) and shall be made by the Director or his or her designated representative.

The State Department of Transportation has developed test methods for testing the quality of materials and Work. These test methods are identified by a California Test followed by the serial number. Copies of individual tests are available at the State Department of Transportation Laboratory, Sacramento, California, and will be furnished to interested persons upon request.

Whenever a reference is made in the Supplemental Conditions to a California Test by number, it shall mean the California test in effect on the day the Notice to Contractors for the Work is dated.

Whenever the Supplemental Conditions provide an option between two (2) or more test methods, the Director will determine the test method to be used.

Whenever a Supplemental Condition, manual, or test designation provides for test reports (such as certified mill test reports) from the manufacturer, copies of such reports, identified as to the lot of material, shall be furnished to the Director. The manufacturer's test reports shall supplement the inspection, sampling and testing provisions of this Section 4-1.03 and shall not constitute a waiver of the City's right to inspect. When material which cannot be identified with specific test reports is proposed for use, the Director may at his or her discretion, select random samples from the lot for testing. Testing specimens from the random samples, including those required for retest, shall be prepared in accordance with the referenced Supplemental Conditions and furnished by the Contractor at its expense. The number of such samples and test specimens shall be entirely at the discretion of the Director.

When requested by the Director, the Contractor shall furnish, without charge, samples of

all material entering into the Work, and no material shall be used prior to approval by the Director, except as provided in Section 4-1.04, "Certificates of Compliance," of these General Conditions.

A. Inspection and Access for Testing. The Contractor shall provide safe access for the Director and his or her inspectors to adequately inspect the quality of Work and conformance with the General and Supplemental Conditions. The Contractor shall provide adequate lighting, ventilation, ladders and other protective facilities as may be necessary for the safe performance of inspections.

The Contractor shall submit samples or specimens of such materials to be furnished or used in the Work as the Director may require. The Contractor shall furnish the Director all necessary labor and facilities for such things as excavation in the compacted fill to depths required to take samples.

Inspections, tests, or favorable review by the Director or others shall not relieve the Contractor from its obligations to perform the Work in accordance with the requirements of the Contract Documents.

Work covered without the favorable review or consent of the Director shall, if required by the Director, be uncovered for examination at the Contractor's expense.

If the Engineer, Architect, or Director considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the Director's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Director may require, that portion of the Work in question, furnishing all necessary labor, materials, tools, and equipment. If it is found that such Work is defective, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of

satisfactory reconstruction. If, however, such Work is not found to be defective and the Work was not covered without favorable review of the Director, the Contractor will be allowed an increase in the Contract Price or an extension of the Contract Time, or both, to cover its costs directly attributable to such uncovering, exposure, observation, inspection, testing, and reconstruction and an appropriate Change Order shall be issued.

Whenever the Contractor varies the period during which Work is carried on each Day, the Contractor shall give due notice to the Director so that proper inspection may be provided. Any Work done in the absence of the Director may be subject to rejection. Proper facilities for safe access for inspection to all parts of the Work shall at all times be maintained for the necessary use of the Director and other agents of the City. Authorized representatives and agents of the Director shall be permitted access to inspect all Work and materials wherever it is required for preparation of progress reports, and the Contractor shall provide proper facilities for such access and inspection.

It is the Contractor's responsibility to supervise the Work and complete the project in accordance with the Contract Documents. In the course of managing that effort, the Contractor shall generate its own punch lists as deemed necessary. The Director may prepare punch lists for the Director's own use in communicating with the Contractor; however, the Director shall be under no obligation to prepare punch lists for the Contractor. In general, the Director will prepare punch lists only after the Contractor has given the Director written notice that the subject Work is completed and tested in accordance with the Contract Documents and is ready for operation and/or use and/or occupancy. Failure of the Director to include an item in a punch list shall not relieve the Contractor of its duty to satisfactorily complete all Work required by the Contract Documents.

Upon Final Completion of the construction Work and request by the Contractor, the Director will conduct a final inspection as a basis for recommending to the City that the Work be accepted.

B. Field and Materials Testing. Where the Supplemental Conditions require Work to be specially field tested or approved, it shall be tested only in the presence of the Director after timely notice of its readiness for inspection and test, and the Work after testing shall be covered up only upon the consent thereto of the Director.

The results of any tests made are for the information of the Director. Regardless of any test results, the Contractor is solely responsible for the quality of workmanship and materials and for compliance with the requirements of the Contract Drawings and Supplemental Conditions.

Except as specifically required under the Supplemental Conditions, all tests by the Director of materials furnished by the Contractor will be done in accordance with commonly recognized standards of national organizations. The Contractor shall furnish such samples of all materials as required by the Director without charge. No material shall be used unless it has been favorably reviewed by the Director.

Where such inspection and testing are to be conducted by an independent Laboratory or agency, the sample or samples of materials to be tested shall be selected by such Laboratory or agency, or the Director, and not by the Contractor.

C. Costs of Testing.

1. Initial Services: The City shall furnish and pay for all initial testing services required by the Contract Documents. When initial tests indicate non-compliance with the Contract Documents, the cost of initial tests associated with that non-compliance will be

deducted by the City from the balance owed the Contractor. The Contractor shall furnish samples of materials for testing as may be required by the Director. Such samples shall be furnished without cost to the City.

2. Retesting: When initial tests indicate non-compliance with the Contract Documents, all subsequent retesting occasioned by the non-compliance shall be performed by the same testing Laboratory and the cost thereof will be deducted by the City from the balance owed the Contractor. Contractor shall be billed for each additional test.

3. Contractor Convenience Testing: Inspection or testing performed exclusively for the Contractor's convenience shall be the sole responsibility of the Contractor.

4. Additional Tests and Inspections: When in the opinion of the Director additional tests or inspections are required because of the manner in which the Contractor executes its Work, such tests and inspections shall be paid for by the City, but will be deducted from the Contract Price. Examples of such tests and inspections are tests of materials substituted for previously accepted materials or substituted for specified materials, retests made necessary by failure of material to comply with the requirements of the Specifications, load tests made necessary because of portions of the structure not fully meeting Specifications or plan requirements, etc.

4-1.04 **CERTIFICATES OF COMPLIANCE.** A Certificate of Compliance shall be furnished prior to the use of any materials for which the Supplemental Conditions require that such a Certificate be furnished. In addition, the Director may permit the use of certain materials or assemblies prior to sampling and testing if accompanied by a Certificate of Compliance. The Certificate shall be signed by the manufacturer of the material or the manufacturer of assembled materials and shall state that the materials involved comply in all

respects with the requirements of the Supplemental Conditions. A Certificate of Compliance shall be furnished with each lot of such materials delivered to the Work and the lot so certified shall be clearly identified in the Certificate.

All materials used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that material is used on the basis of a Certificate of Compliance shall not relieve the Contractor of responsibility for incorporating material in the Work which conforms to the requirements of the Contract Documents and any such material not conforming to such requirements will be subject to rejection whether in place or not.

The Department reserves the right to refuse to permit the use of material on the basis of a Certificate of Compliance.

The form of the Certificate of Compliance and its disposition shall be as directed by the Director.

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SECTION 5

LEGAL RELATIONS AND RESPONSIBILITY

5-1.01 **LAWS TO BE OBSERVED.** The Contractor shall keep informed of and observe, and comply with and cause all of its agents and employees to observe and comply with, all prevailing Federal and State laws, and rules and regulations made pursuant to said Federal and State laws, and county and municipal ordinances, and regulations, which in any way affect the conduct of the Contract. If any conflict arises between provisions of the Contract and any such law above referred to, the Contractor shall notify the Director at once in writing. To the fullest extent allowed by law, the Contractor shall defend, indemnify, and save and hold harmless the City or any of its officers, agents, employees, and volunteers against any claim or liability arising from or based on the violation of any such law, rule, or regulation, whether by itself or its agents or employees.

5-1.02 **HOURS OF LABOR.** Eight (8) hours labor constitutes a legal Day's work. The Contractor or Subcontractor shall, as a penalty to City, forfeit Twenty-five Dollars (\$25) for each worker employed in the execution of the contract by the respective Contractor or Subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week in violation of the provisions of the Labor Code, and in particular, Section 1810 to Section 1815, thereof, inclusive, except that Work performed by employees of Contractors in excess of eight (8) hours per day, and forty (40) hours during any one (1) week, shall be permitted upon public work upon compensation for all hours worked in excess of eight (8) hours per day at not less than one and one-half (1-1/2) times the basic rate of pay, as provided in said

Section 1815. In addition, Contractor and/or its Subcontractors may be required to pay double the basic rate of pay for all hours worked in excess of twelve (12) hours in any workday and under other circumstances. (See California Code of Regulations, Title 8, Sections 16100(c)(6) and (16200(a)(3)(F) and applicable Department of Industrial Relations prevailing wage determinations.)

5-1.03 **NONDISCRIMINATION.**

A. Attention is directed to Labor Code Section 1735, which reads as follows:

“A contractor shall not discriminate in the employment of persons upon public works on any basis listed in subdivision (a) of Section 12940 of the Government Code, as those bases are defined in Sections 12926 and 12926.1 of the Government Code, except as otherwise provided in Section 12940 of the Government Code. Every Contractor for public works who violates this section is subject to all the penalties imposed for a violation of this chapter.”

B. During the performance of this Contract, Contractor and its Subcontractors shall not unlawfully discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. The Contractor and Subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination. The Contractor and Subcontractors shall comply with the provisions of the California Fair Employment and Housing Act (Government Code §12900, et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, §7285.0 et seq.) and other applicable State and Federal regulations and City

policies pertaining to nondiscrimination and affirmative action which are incorporated into this Agreement by reference and made a part hereof as if set forth in full. The Contractor and its Subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

C. Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform Work under the agreement.

5-1.04 **PREVAILING WAGE.** The Contractor and any Subcontractor shall comply with Labor Code Sections 1770 et seq. In accordance with said Section 1775 the Contractor and any Subcontractor under the Contractor shall, as a penalty, forfeit to the state or City not more than \$200 for each calendar day or portion thereof, for each worker paid less than the prevailing rate as determined by the Director of Industrial Relations for the work or craft in which such worker is employed for under the Contract by the Contractor or by any Subcontractor under the Contractor.

The amount of the penalty shall be determined by the Labor Commissioner based on consideration of both of the following: (a) whether the failure to pay the correct rate of per diem wages was a good-faith mistake and, if so, whether the error was promptly and voluntarily corrected when brought to the attention of the Contractor or Subcontractor; and (b) whether the Contractor or Subcontractor has a prior record of failing to meet its prevailing wage obligations.

The penalty may not be less than forty dollars (\$40) for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rate, unless the failure of the Contractor or Subcontractor to pay the correct rate of per diem wages was a good faith mistake and, if so, the error was promptly and voluntarily corrected when brought to the attention of the Contractor or Subcontractor.

The penalty may not be less than eighty dollars (\$80) for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rate, if the Contractor or Subcontractor has been assessed penalties within the previous three (3) years for failing to meet its prevailing wage obligations on a separate contract, unless those penalties were subsequently withdrawn or overturned.

The penalty may not be less than one hundred twenty dollars (\$120) for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rate, if the Labor Commissioner determines that the violation was willful, as defined in subdivision (c) of Section 1777.1 of the Labor Code.

If the amount due under this section is collected from the Contractor or Subcontractor, any outstanding wage claim under Chapter 1 (commencing with Section 1720) of Part 7 of Division 2 of the Labor Code against the Contractor or Subcontractor shall be satisfied before applying that amount to the penalty imposed on that Contractor or Subcontractor pursuant to this section.

The determination of the Labor Commissioner as to the amount of the penalty shall be reviewable only for an abuse of discretion.

In addition to said penalty, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by the Contractor or Subcontractor.

If a worker employed by a Subcontractor on a public works project is not paid the general prevailing per diem wages by the Subcontractor, the Contractor is not liable for any penalties described above unless the Contractor had knowledge of that failure of the Subcontractor to pay

the specified prevailing rate of wages to those workers or unless the Contractor fails to comply with all of the following requirements:

1. The contract executed between the Contractor and the Subcontractor for the performance of work on the public works project shall include a copy of the provisions of Sections 1771, 1776, 177.5, 1813, and 1815 of the Labor Code.
2. The Contractor shall monitor the payment of the specified general prevailing rate of per diem wages by the Subcontractor to the employees, by periodic review of the certified payroll records of the Subcontractor.
3. Upon become aware of the Subcontractor's failure to pay its workers the specified prevailing rate of wages, the Contractor shall diligently take corrective action to halt or rectify the failure, including, but not limited to, retaining sufficient funds due the Subcontractor for work performed on the public works project.
4. Prior to making final payment to the Subcontractor for work performed on the public works project, the Contractor shall obtain an affidavit signed under penalty of perjury from the Subcontractor that the Subcontractor has paid the specified general prevailing rate of per diem wages to its employees on the public works project and any amount due pursuant to 1813 of the Labor Code.

Pursuant to Section 1775 of the Labor Code, the Division of Labor Standards Enforcement shall notify the Contractor on a public works project within fifteen (15) Days of the receipt by the Division of Labor Standards Enforcement of a complaint of the failure of a Subcontractor on that public works project to pay workers the general prevailing rate per diem wages.

Pursuant to the provisions of California Labor Code Section 1773, the City has obtained

the general prevailing rate of wages applicable to the categories of workers the City anticipates will be utilized for this project for straight time, overtime, Saturday, Sunday, and holiday Work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned or, if no collective bargaining applies, those holidays identified in Government Code Section 6700. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>, which is incorporated herein as a part of this Contract.

Pursuant to Labor Code Section 1773.2, the general prevailing wage rates set forth above, which forms a part of this Contract, shall be posted by the Contractor at a prominent place at the site of the Work.

Pursuant to Labor Code Section 1773.6 and California Code of Regulations Section 16204, Title 8, changes in general prevailing wage determinations shall apply to the project only if issued by the Director of Industrial Relations prior to the City's bid issuance date.

The City will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the prevailing wage rate set forth in the Contract. The possibility of wage increases is one of the elements to be considered by the Contractor in determining its Bid, and will not under any circumstances be considered as the basis of a claim against the City or Contract.

When both California and Federal prevailing wage rates apply, the Contractor and any Subcontractors shall pay their workers the higher of the two rates. The Contractor and any Subcontractors shall insert this clause in any lower tier contract.

5-1.05 **REGISTRATION REQUIRED AS QUALIFICATION TO BID.**

Pursuant to Labor Code Section 1771.1(b), notice is hereby given that a Contractor or Subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contractor for public work, as defined in Labor Code Sections 1720, et seq., unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. It is not a violation of Labor Code Section 1771.1 for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5.

5-1.06 **PAYROLL RECORDS.** The Contractor's attention is directed to the following provisions of Labor Code Section 1776. The Contractor shall be responsible for the compliance with these provisions by its Subcontractors.

A. The Contractor and each Subcontractor shall keep accurate and current payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by it in connection with the public work. Each payroll record shall contain or be verified by a written declaration that is made under penalty of perjury, stating both of the following:

1. The information contained in the payroll record is true and correct.
2. The employer has complied with the requirements of Section 1771, 1811, and 1815 for any work performed by his or her employees on the public works project.

B. The payroll records enumerated under subdivision (A) shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following

basis:

1. A certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or his or her authorized representative on request.

2. A certified copy of all payroll records enumerated in subdivision (A) shall be made available for inspection or furnished upon request to a representative of the City, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations. The City reserves the right to withhold any progress payments to the Contractor in the event of noncompliance with the subsection.

3. A certified copy of all payroll records enumerated in subdivision (A) shall be made available upon request by the public for inspection or for copies thereof. However, a request by the public shall be made through either the City, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. The public shall not be given access to such records at the principal office of the Contractor.

C. The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the same information as the forms provided by the Division.

D. Each Contractor shall file a certified copy of the records enumerated in subdivision (A) with the entity that requested the records within ten (10) Days after receipt of a written request.

E. Any copy of the records made available for inspection as copies and furnished upon request to the public or any public agency by the City, the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement shall be marked or

obliterated to prevent disclosure of an individual's name, address and social security number. The name and address of the Contractor awarded the Contract or Subcontractor performing the Contract shall not be marked or obliterated. Any copy of records made available for inspection by, or furnished to, a joint labor-management committee established pursuant to the federal Labor Management Cooperation Act of 1978 (Section 175a of Title 29 of the United States Code) shall be marked or obliterated only to prevent the disclosure of an individual's name and social security number. A joint labor-management committee may maintain an action in a court of competent jurisdiction against an employer who fails to comply with Section 1774. The court may award restitution to an employee for unpaid wages and may award the joint labor-management committee reasonable attorneys' fees and costs incurred in maintaining the action. An action under this subdivision may not be based on the employer's misclassification of the craft of a worker on its certified payroll records. Nothing in this subdivision limits any other available remedies for a violation of this section.

F. The Contractor shall inform the City of the location of the records enumerated under subdivision (A), including the street address, city and county, and shall, within five (5) business days, provide a notice of a change of location and address.

G. The Contractor shall have ten (10) Days in which to comply subsequent to receipt of written notice requesting the records enumerated in subdivision (A). In the event that the Contractor or Subcontractor fails to comply within the ten (10) Day period, the Contractor shall, as a penalty to the State or City, forfeit twenty-five (\$25) Dollars for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from any progress payment or final payment then due. A contractor

is not subject to a penalty assessment pursuant to this section due to the failure of a Subcontractor to comply with this section.

5-1.07 **SAFETY REQUIREMENTS.** It is the intent of the parties that the City is not an exposing, creating, controlling, or correcting employer under California Labor Code Section 6400. In accordance with generally accepted construction practices and State law, the Contractor shall have the authority and be solely and completely responsible for conditions on the Work Site, including safety of all persons and property during performance of the Work. Moreover, the Contractor shall be the controlling employer and has the authority and responsibility to enforce Work Site safety. The Contractor shall be responsible for conducting daily safety inspections and assuring all hazards and violations are abated. The Contractor is responsible for assuring that all Subcontractors adhere to the minimum Cal/OSHA safety requirements and that each Subcontractor has an effective Cal/OSHA IIPP (Illness and Injury Prevention Program) in place that specifically addresses all potential exposures, such as, but not limited to, fall protection, confined space, and trenching/shoring. These requirements shall apply continuously and not be limited to normal working hours. The Contractor shall be responsible for any delay costs or damages in the event the progress of Work is slowed or stopped due to a safety violation.

The Contractor shall designate a safety officer and have in place a health and safety plan in accordance with the laws of State of California and conduct safety meetings and document them in accordance with the law. The Contractor shall have the safety record available for inspection during working hours and shall submit job site safety meeting reports with each Application for Payment.

Prior to Contractor commencing construction project work on City property, Contractor

shall make available copies of its Health and Safety Plan (HASP) that meets or exceeds applicable Cal/OSHA regulations. The Contractor's HASP shall also meet or exceed the requirements of any applicable City-wide or departmental specific Injury and Illness Prevention Programs (IIPP) and other HASP programs, procedures, and plans. Potentially applicable HASP programs, procedures, and plans include, but are not limited to, the following:

1. Bloodborne Pathogens Exposure Control Plan;
2. Confined Space Entry Procedure;
3. Electrical Safety Program (Lockout/Tagout);
4. Emergency Action Plans (Site Specific);
5. Fire Prevention Plans (Site Specific);
6. Hazardous Waste Operations Emergency Response Plan (or Equivalent);
7. Hazard Communication Program (SDS's and Right-to-Know training);
8. Heat Illness & Prevention Plan;
9. Hearing Conservation Program;
10. Hot Work/Welding Procedure;
11. Job Hazard Analyses/Standard Operating Procedures;
12. Traffic Control & Flagging;
13. Excavation/Dig Safe Procedure;
14. Fall Protection Plan;
15. Personal Protective Equipment Plan;
16. Respirable Crystalline Silica Exposure Control Plan;
17. Respirator Program;
18. Soils Management Plan (for contaminated soils); and

19. Transite (Asbestos) Pipe Work Procedure.

Additionally, Contractor shall be responsible for complying with all City-wide and departmental specific safety requirements as identified in the Supplemental Conditions or presented at a pre-construction meeting.

Contractor shall inform City in advance of the quantity of chemical(s) to be used for the project and the total quantity of chemical(s) that will be brought onto City property. In addition, Contractor shall provide City with one copy of the Safety Data Sheet (SDS) for each chemical expected to be used to complete the project and for each chemical brought to the Work Site, regardless of whether such chemicals are ultimately used for the project.

The services of the Director in conducting construction review of the Contractor's performance is not intended to include review of the adequacy of the Contractor's Work methods, equipment, bracing or scaffolding, or safety measures, in, on, or near the construction site. If a City employee observes a safety violation, the City employee will report the violation to the Contractor who is then responsible for assuring the violation is abated.

The Contractor is hereby informed that Work on this project could be hazardous. The Contractor shall carefully instruct all personnel working in potentially hazardous Work areas as to potential dangers and shall provide such necessary safety equipment and instructions as are necessary to prevent injury to personnel and damage to property. Special care shall be exercised relative to Work underground.

All Work and materials shall be in strict accordance with all applicable State, City, County, and Federal Rules, Regulations, and Codes, and attention is drawn to the requirements of Cal/OSHA. The Contractor shall be solely responsible for compliance with all City, County and State blasting requirements and for any damages caused by its operations.

To ensure compliance with California Labor Code Section 6705, the Contractor shall submit to the City, at least five (5) Days in advance of excavation of any trench five feet (5') or more in depth, Working Drawings to the Director showing the design of shoring, bracing, sloping and other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such Working Drawings vary from the shoring system standards established by the Cal/OSHA Construction Safety Orders of the Division of Industrial Safety, the plan shall be prepared and signed by a registered civil or structural engineer in the State of California. This in no way relieves the Contractor from the requirement of maintaining safety in all operations performed by the Contractor or the Contractor's Subcontractors and nothing in this section shall be deemed to allow the use of a shoring, sloping or protective system less effective than that required by the Cal/OSHA Construction Safety Orders of the Division of Industrial Safety Contractor's Working Drawings shall be subject to approval insofar as the details affect the character of the finished Work and for compliance with design requirements applicable to the construction when specified or called for, but details of the design will be left to Contractor who shall be responsible for the successful construction of the Work. The City shall approve Working Drawings before any Work involving such drawings is performed. Approval and/or acceptance by the City or its designated agent only constitutes acknowledgment of the submission and does not constitute review or approval of the designs, design assumptions or criteria, completeness of submissions, applicability to areas of intended use, nor implementation of the plans, which are solely the responsibility of the Contractor and its registered engineer.

The Contractor shall perform its Work as not to expose personnel to, or to discharge into the atmosphere from any source whatever, smoke, dust, asbestos, toxic chemicals or other air

contaminants in violation of the laws, rules, and regulations of the governmental entities having jurisdiction and shall bear full and exclusive responsibility for any release of hazardous or non-hazardous chemicals or substances during the course of the Work. The Contractor shall immediately report any such release to the City. The Contractor shall be solely responsible for all claims and expenses associated with the response to, removal and remediation of the release, including, without limitation, payment of any fines or penalties levied against the City by any agency as a result of such release and shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees, and volunteers from any claims arising from such release. For purposes of this section only, the term “claims” shall include:

1. All notices, orders, directives, administrative or judicial proceedings, fines, penalties, fees, or charges imposed by any governmental agency with jurisdiction; and
2. Any claim, cause of action, or administrative or judicial proceeding brought against the City, its officers, agents, employees, and volunteers for any loss, cost (including reasonable attorneys’ fees), damage or liability, sustained or suffered by any person or entity, including the City.

If the performance of the Work creates any hazardous wastes, those wastes shall be properly disposed of according to federal, state, and local laws, at the expense of the Contractor. The Contractor shall dispose of the wastes under its own EPA Generator Number. In no event shall the City be identified as the generator. The Contractor shall notify the City of any such hazardous wastes and the City reserves the right to a copy of the results of any tests conducted on the wastes, and, at its cost, to perform additional tests or examine those wastes, prior to disposition. The Contractor shall defend, indemnify, and save and hold harmless the City, its

officers, agents, employees, and volunteers from any claims arising from the disposal of the hazardous wastes, regardless of the absence of negligence or other malfeasance by the Contractor. Disposal of all Hazardous Materials must be done in accordance with all laws and regulations. Copies of required regulatory documentation including copies of final manifests shall be supplied to the City.

Contractors or Subcontractors removing one hundred or more square feet (100') of asbestos must be "Certified" in accordance with State law. All Work involving exposure to asbestos and all other hazardous materials shall be performed with protection of personnel in compliance with all applicable regulations and safety requirements including, but not limited to, California Code of Regulations Section 1529, Title 8.

Nothing in these General Conditions is to be construed to permit Work not conforming to governing codes. When Contract Documents differ from governing codes, the Contractor shall furnish and Install the higher standards called for without extra charge.

5-1.08 **SUBSURFACE EXCAVATIONS, NOTIFICATION.** The Contractor shall contact the regional notification center, "Underground Service Alert," and schedule its Work to allow ample time for the center to notify its members and, if necessary, for any member to field locate and mark its facilities. Without limiting the foregoing, the Contractor's attention is directed to Government Code Sections 4216 to 4216.9, and in particular Section 4216.2.

5-1.09 **PUBLIC SAFETY.** The Contractor shall assume all responsibility for public safety during the performance of its Work, and all costs arising therefrom shall be included in the Contract Price. Whenever the Contractor's operations create a condition hazardous to traffic or to the public, it shall furnish, erect and maintain, at its expense, such fences, barricades, lights, signs, and other devices and take such other protective measures as are

necessary to prevent accidents or damage or injury to the public. The Contractor shall establish the pedestrian detours with comparable lighting to the original pedestrian areas. The Contractor shall arrange for such flaggers as are necessary to give adequate warning to traffic or to the public of any dangerous conditions affecting traffic. For Work in a public right-of-way, the Contractor shall comply with the rules and regulations of the State, County, or local agency that owns the right-of-way.

The Contractor shall promptly and fully comply with and carry out, and shall without separate charge therefor to the City, all safety and first aid requirements prescribed by all applicable Federal, State, and local laws and regulations, rules, and orders. The Work shall be done in a safe manner; and the Contractor shall safeguard the safety and health of its employees, Subcontractors, and the people of local communities. The Contractor shall also be reasonable for ensuring that its Subcontractors comply with the provisions of this section.

Upon the failure of the Contractor to comply with any of the requirements of this section, the City shall have the authority, but not the duty, to stop the Work until such failure is remedied. The Contractor shall not be entitled to an adjustment of the Contract Time or an increase in the Contract Price due to any such suspensions.

When required by the Contract Documents, the Contractor shall construct, maintain, and remove detours for use of public traffic, without additional cost to the City, unless separate payment is specified in the Special Provisions.

The failure or refusal of the Contractor to construct and maintain detours at the proper time shall be sufficient cause for closing down the work until such detours are in satisfactory condition for use by public traffic.

Due care shall be exercised to avoid injury to existing improvements or facilities, utility

facilities, adjacent property and trees, shrubs, and other plants that are not to be removed.

Trees, shrubs and other plants that are not to be removed, and pole lines, fences, signs, survey markers and monuments, buildings and structures, conduits, pipe lines, sewer and waterlines, highway facilities, and any other improvements or facilities, under or above ground, that are within or adjacent to the work limit line shall be protected from injury or damage, and the Contractor shall provide and Install suitable safeguards to protect such objects from injury or damage. If such objects are injured or damaged by reason of the Contractor's operations, they shall be replaced or restored at the Contractor's expense. The facilities shall be replaced or restored to a condition as good as when the Contractor entered upon the Work Site, or as good as required by the Contract Documents if any such objects are part of the Work. The City may make or cause to be made such temporary repairs as are necessary to restore to service any damaged facility. The cost of such repairs shall be borne by the Contractor, and the costs may be deducted from any monies due or to become due to the Contractor under the Agreement.

The fact that any underground facilities is not shown on the Contract Drawings shall not relieve the Contractor of its responsibility pursuant to "Utility Facilities" in Section 2-1.12 elsewhere in the Contract Documents. It shall be the Contractor's responsibility, pursuant thereto, to ascertain the location of such underground improvements or facilities, which may be subject to damage by reason of its operations.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the Work involved in protecting or repairing property as specified in this section, shall be considered as included in the prices paid for the various Contract items of work and no additional compensation will be allowed therefor.

5-1.10 **EMERGENCIES.** In an Emergency affecting the safety of life, the

Work, or adjoining property, the Contractor, without special instructions or authorization from the City, shall act at its discretion to prevent such threatened loss or injury. In such an Emergency, the Contractor may perform such additional work as is reasonably required. Any compensation claimed by the Contractor on account of Work performed to an Emergency shall be determined in accordance with the provisions relating to Force Account payment contained elsewhere in the Contract Documents.

5-1.11 **APPRENTICES.** Attention is directed to Labor Code Sections 1777.5, 1777.6 and 1777.7 and Title 8, California Code of Regulations Section 200 et seq. In accordance with Section 1777.5, the Contractor shall secure the necessary certificates and shall contribute to the apprenticeship fund or funds, as provided therein. The Contractor shall require each Subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work to fully comply with Sections 1777.5 and 1777.6 of the Labor Code. To insure compliance and complete understanding of the law regarding apprentices, and specifically the required ratio thereunder, each Contractor or Subcontractor should, where some questions exist, contact the Division of Apprenticeship Standards, , or one of its branch offices prior to commencement of Work on the public works Contract. Responsibility for compliance with this section lies with the prime Contractor.

It is State and City policy to encourage the employment and training of apprentices on public works Contracts as may be permitted under local apprenticeship standards.

5-1.12 **FAIR LABOR STANDARDS ACT.** Attention is invited to the fact that the City has been advised by the Wage and Hour Division, U.S. Department of Labor, that Contractors engaged in construction Work are required to meet the provisions of the Fair Labor Standards Act of 1958 and as amended (52 Stat. 1060).

5-1.13 **WORKERS' COMPENSATION.** Pursuant to the requirements of Labor Code Section 1860, the Contractor will be required to secure the payment of workers' compensation to its employees in accordance with the provisions of Labor Code Section 3700.

Prior to the commencement of Work, the Contractor shall sign and file with the Director a certification in the following form:

“I am aware of the provisions of Labor Code Section 3700 which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.”

5-1.14 **AIR POLLUTION CONTROL AND ASBESTOS.** The Contractor shall comply with all air pollution control rules, regulations, ordinances and statutes which apply to any Work performed pursuant to the Contract, including any air pollution control rules, regulations, ordinances and statutes, specified in Government Code Section 11017.

In the absence of any applicable air pollution control rules, regulations, ordinances or statutes governing solvents, all solvents, including but not limited to the solvent portions of paints, thinners, curing compounds, and liquid asphalt used on the project shall comply with the applicable material requirements of the applicable Air Quality Management District. All containers of solvent, paint, thinner, curing compound, or liquid asphalt shall be labeled to indicate that the contents fully comply with said requirements.

Unless otherwise provided in the Supplemental Conditions, material to be disposed of shall not be burned, either inside or outside the Premises.

The Contractor shall also comply with all rules, regulations, statutes and ordinances

regarding asbestos removal and disposal, including but not limited to, 42 U.S.C. Sections 7401, 7412 and 7601, 40 C.F.R. Part 61, Subpart M, and California Code of Regulations Section 1529, Title 8.

If the Contractor discovers that a building to be demolished or renovated contains asbestos containing material, the Contractor shall immediately cease Work and notify the City.

5-1.15 **USE OF PESTICIDES.** The Contractor shall comply with all local, state and federal rules and regulations of the Department of Food and Agriculture, the Department of Health, the Department of Industrial Relations and all other agencies which govern the use of pesticides required in the performance of the Work.

Pesticides shall include but shall not be limited to herbicides, insecticides, fungicides, rodenticides, germicides, nematocides, bactericides, inhibitors, fumigants, defoliants, desiccants, soil sterilants, and repellents.

Any substance or mixture of substances intended for preventing, repelling, mitigating, or destroying weed, insects, diseases, rodents, or nematodes and any substance or mixture of substances intended for use as a plant regulator, defoliant or desiccant shall be considered as pesticide.

5-1.16 **SOUND AND LIGHT CONTROL REQUIREMENTS.** The Contractor shall comply with all local sound control, light control, and noise level rules, regulations and ordinances which apply to any Work performed pursuant to the Contract. Work shall not begin before 7 a.m. nor occur after 7 p.m., unless otherwise permitted by the City.

Each internal combustion engine, used for any purpose on the Work or related to the Work, shall be equipped with a muffler, in good working order, of a type recommended by the manufacturer. No internal combustion engine shall be operated on the project without said

muffler.

5-1.17 **WEIGHT LIMITATIONS.** Unless expressly permitted elsewhere in the Contract Documents, the Contractor shall not operate construction equipment or vehicles of any kind which, laden or unladen, exceed the maximum weight limits set forth in Division 15 of the Vehicle Code over completed or existing base, surfacing, pavement or structures.

5-1.18 **ENVIRONMENTAL CLEARANCES; MITIGATION MONITORING PROGRAMS; AND REGULATORY AGENCY PERMIT REQUIREMENTS.** The Department will obtain all environmental clearances and other authorizations necessary for this project as set forth in the Contract Documents. The Contractor shall comply with the provisions, including giving notices during construction when required, of said authorizations. In the event the obtaining of said authorizations delays completion of all or any portion of the Work, an extension of time determined pursuant to the provisions in Section 6-1.08, "Liquidated Damages," of these General Conditions will be granted.

Contractor shall comply with: (1) all mitigation identified in the mitigation monitoring program (attached to and adopted as a component of the mitigated negative declaration or Environmental Impact Report) to mitigate impacts to protected natural resources; and (2) all related permit requirements issued by the regulatory agencies authorizing the project. Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees, and volunteers from any fines, claims, suits, actions or regulatory sanctions of every name, kind and description brought forth, or on account of, damage to protected natural resources from or arising out of Contractor's negligence or willful misconduct in the performance of this Agreement.

5-1.19 **PERMITS AND LICENSES.** The Contractor acknowledges and agrees that, prior to the submission of its bid for the Work, it fully familiarized itself with the

requirements of all applicable federal, state, county and municipal laws, codes, rules, and regulations, as well as the conditions of any required licenses and permits.

The Contractor shall procure all permits and licenses, including any applicable building permits (except those procured or to be procured by the City which are listed elsewhere in the Contract Documents), in coordination with the Director, pay all charges and fees, and give all notices necessary and incident to the due and lawful prosecution of the Work. Contractor shall be responsible for applying, paying all fees, and coordination for obtaining all permits for completion of the Work. All permits and licenses shall be obtained in sufficient time to prevent delays to the Work. Contractor will apply to the City for reimbursement for such permits costs. Accordingly, Contractor should not include the anticipated costs for permits in its bid, as the necessary permit costs will be reimbursed by the City.

The California Environmental Quality Act (Public Resources Code, Section 21000 to 21177) may be applicable to permits, licenses and other authorizations which the Contractor must obtain from State or local agencies in connection with performing the Work. The Contractor shall comply with the provisions of that Act in obtaining such permits, licenses and other authorizations, and all permits, licenses and other authorizations shall be obtained in sufficient time to prevent delays to the Work.

The Contractor shall maintain the applicable Contractor's license as identified in the Notice to Contractors and City business license for the duration of the Work.

5-1.20 **WATER POLLUTION.** The Contractor shall comply with all water pollution control rules, regulations, ordinances and statutes which apply to any Work performed pursuant to the Contract, including any water pollution control rules, regulations, and statutes, specified by the most current State of California NPDES General Permit for Stormwater

Discharges Associated with Construction Activity.

The Contractor shall take all necessary precaution to protect streams, vernal pools, ponds, reservoirs, and lakes from pollution with fuels, oils, bitumen, calcium chloride, and other harmful materials as consistent with the law. Also, the Contractor shall conduct and schedule operations so as to avoid discharging pollutants, such as but not limited to: sediment and silt to the storm drain system. The storm drain system consists of all facilities that are designed to convey stormwater to the Waters of the State as defined in the California Water Code. The storm drain system includes, but is not limited to, all streets, gutters, drain inlets, roadside ditches, streams, vernal pools, ponds, and lakes. Care shall be exercised to preserve roadside vegetation beyond the limits of construction.

5-1.21 **PROTECTION AND USE OF PROPERTY.** The Contractor shall be responsible for and provide and maintain all proper temporary walkways, covered walkways, barriers, roads, guards, railings, lights, warning signs, and take precaution at all times to avoid injury or damage to any person or any property, and upon completion of the Work, or at other times as directed, restore Premises and adjacent property to a proper condition. In the event of such injury or damage, Contractor shall report such injury and damage to City within forty eight (48) hours of occurrence.

The Contractor shall protect adjoining property and nearby buildings, including City buildings, City roads, and public streets or roads, from dust, dirt, debris, or the nuisance arising out of the Contractor's operations or storage practices, and, if ordered by the Director, the Contractor shall provide and Install suitable safeguards, approved by the Director, to protect such objects from damage. If such objects are damaged by reason of the Contractor's operations, they shall be replaced or restored at the Contractor's expense.

If the Contractor damages any buildings, roads, utilities, or other property which belong to the City, or any Department or agency thereof, then the Director, at his or her option, may retain from the money due under the Contract an amount sufficient to insure repair of the damage.

The Director may make or cause to be made such temporary repairs as are necessary to restore to service any such damaged facility. The cost of such repairs shall be borne by the Contractor and may be deducted from any moneys due or to become due the Contractor under the Contract.

5-1.22 **RESPONSIBILITY FOR DAMAGE AND INDEMNIFICATION.**

The City of Roseville, its officers, agents, employees, and volunteers, including but not limited to the Director and his or her designee, shall not be answerable or accountable in any manner: for any loss or damage that may happen to the Work or any part thereof; for any loss or damage to any of the materials or other things used or employed in performing the Work; for injury to or death of any person, either workers or the public; or for damage to property from any cause which might have been prevented by the Contractor, its workers, or anyone employed by the Contractor or the Contractor's Subcontractors.

The Contractor shall be responsible for any liability imposed by law and for injuries to, or death of, any person including, but not limited to, workers and the public, or damage to property resulting from defects or obstructions, or from any cause whatsoever during the progress of the Work or at any time before its completion and final Acceptance.

To the fullest extent allowed by law, the Contractor shall defend (through counsel acceptable to the City), indemnify, and save and hold harmless the City, and its respective officers, agents, Subcontractors, employees, and volunteers, and the successors and assigns of

any of them, (hereinafter referred to as “Indemnitees”) from and against all claims, demands, liability, suits, actions, costs or expenses for any and all loss or damage, including but not limited to, personal injury, property damage, or economic loss, arising out of or resulting from allegations of (1) Contractor’s use of the City’s property or any activities or Work performed hereunder by the Contractor; (2) the Contractor’s performance of the Work under the Agreement; or (3) the Contractor’s breach of any provision of the Agreement. The duty of the Contractor to indemnify and save harmless includes the duties to defend as set forth in Civil Code Section 2778. The only exception to these provisions is that the Contractor’s obligations under this section will not apply to the extent that the claims, demands, liability, suits, actions, costs or expenses are caused by Indemnitees’ active negligence, willful misconduct, criminal acts, or for defects in design furnished by the Indemnitees, misconduct, criminal acts, or for defects in design furnished by the Indemnitees.

The Contractor waives any and all rights to any type of express or implied indemnity against the City, its officers, agents, employees, or volunteers.

The Contractor’s responsibility for such defense and indemnity obligations shall survive the termination or completion of this Contract for the full period of time allowed by law. The defense and indemnity obligations of this Contract are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Contract. The parties intend that the defense and indemnity obligations in this Contract shall be broadly construed.

Any person, firm or corporation that Contractor authorizes to Work on the City’s property including Subcontractors, shall be deemed to be an agent of the Contractor for purposes herein, shall be subject to all the applicable terms herein, and shall be within the scope of the Contractor’s indemnity obligation described herein.

In addition to any remedy authorized by law, so much of the money due the Contractor under and by virtue of the Contract as shall be considered necessary by the Department may be retained by the City until disposition has been made of such suits or claims for damages.

The retention of money due the Contractor shall be subject to the following:

A. The City will give the Contractor thirty (30) Days' notice of its intention to retain funds from any partial payment which may become due to the Contractor prior to Acceptance of the Contract. Retention of funds from any payment made after Acceptance of the Contract may be made without such prior notice to the Contractor.

B. No retention of additional amounts out of partial payments will be made if the amount to be retained does not exceed the amount being withheld from partial payments pursuant to Section 7-1.07, "Progress Payments," of these General Conditions.

C. If the City has retained funds and it is subsequently determined that the City is not entitled to be indemnified and saved harmless by the Contractor in connection with matter for which such retention was made, the Department shall be liable for interest on the amount retained at the legal rate of interest for the period of such retention.

5-1.23 **INSURANCE COVERAGE.**

A. Evidence of Maintenance Required. The Contractor shall, at its expense, procure and at all times maintain in full force and effect at a minimum the insurance required by this section on all of its operations; and the Contractor shall not allow any Subcontractor to commence work until similar insurance required of the Subcontractor has been obtained and filed. An original Certificate of Insurance, and copies of all required endorsements, all in a form approved by the Risk Manager, evidencing all required coverage or policies shall be filed after the award of the bid and prior to approval of the Contract by the City Council. Contractor shall

provide ten (10) days prior written notice to the City of any reduction of coverage limits or cancellation of the coverage or policies shall be given to the City of Roseville as Certificate holder.

B. Qualifying Insurers. With the exception of the State Compensation Insurance Fund, all required insurance policies shall be issued by companies acceptable to the City and licensed to do business in the State of California and who hold a current policy holders alphabetic and financial size category rating of not less than AVII according to the most recent issue of Best's Insurance Reports.

C. Insurance Required.

1. Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations with limits of no less than Two Million Dollars (\$2,000,000) per occurrence for bodily injury, personal injury and property damage for projects under One Million Dollars (\$1,000,000) and limits of no less than Five Million Dollars (\$5,000,000) per occurrence for bodily injury, personal injury and property damage for projects over One Million Dollars (\$1,000,000). If a general aggregate limit applies, either the aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit.

The Commercial General Liability insurance shall include the following, copies of which shall be provided:

a. Inclusion of the City of Roseville, and its officers, agents, employees, and volunteers, as additional insureds (except for workers' compensation) as respects services or operations under the Contract. The additional insured endorsement for the general liability policy shall be at least as broad as the ISO CG 2010 10 01 combined with ISO CGL

Endorsement CG 2037 10 01. Any other endorsement must be approved in writing by the City. Endorsements must include coverage for on-going and completed operations, which coverage shall be maintained for four (4) years following completion of the Project. Endorsements shall cover the City of Roseville, its officers, agents, employees, and volunteers.

b. The insurance shall provide coverage for claims by one insured against another insured and the policies shall not contain any cross-suits exclusions, cross-liability exclusions, or insured versus insured exclusions. The policies shall not contain any classification exclusions purporting to deny coverage for any work to be performed by Contractor or any of its Subcontractors.

c. Stipulation that the insurance is primary and noncontributory, as evidenced by a separate endorsement (CG 20 01 04 13 or an equivalent) or section of the policy, and that neither the City nor its insurers will be called upon to contribute to a loss.

d. Such insurance shall specifically cover the contractual liability of the Contractor.

e. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

f. Waiver of subrogation endorsement.

g. The Contractor shall furnish a certificate for the period covered.

2. Automobile Liability: Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and Code 9

(non-owned), with limits of no less than One Million Dollars (\$1,000,000) per accident for bodily injury and property damage.

3. Workers' Compensation: In accordance with the provisions of the California Labor Code, Contractor is required to be insured against liability for Workers' Compensation or to undertake self-insurance. Statutory Workers' Compensation and Employers' Liability of at least One Million Dollars (\$1,000,000) shall cover all Contractors staff while performing any work incidental to the performance of this Agreement.

4. Professional Liability: Professional Liability (Errors and Omission) Insurance appropriate to Contractor's profession, with a limit of liability not less than One Million Dollars (\$1,000,000) per occurrence or claim and Two Million Dollars (\$2,000,000) aggregate to cover all design and engineering services rendered by Contractor pursuant to the Agreement. Coverage must commence from the first day that Contractor or any of its Subcontractors provided any design or engineering services in connection with the Project.

5. Builder's Risk/Course of Construction Insurance (If Required by Risk Management): The Contractor shall be responsible for all loss, damage or destruction whatsoever to the work called for by this Contract until the approval of a Notice of Completion or acceptance of the Work if no Notice of Completion is to be recorded.

The Contractor shall secure "All Risk" type of builder's Risk Insurance of the type covering one hundred percent (100%) of the value of the work performed under this Contract (the value is presumed to be the Contract amount unless otherwise stated in Supplemental Conditions) and all materials, equipment, or other items to be incorporated therein while the same are located at the construction site, a bonded warehouse, or its place of manufacture. At any time, the policy shall cover the value of the work completed. The policy shall cover hazards

including the losses due to fire, explosion, hail, rain, lightning, flood (separate insurance as needed), vandalism, malicious mischief, wind, collapse, aircraft, and smoke.

The policies providing such insurance shall name the City as a loss payee as its respective interests may appear, and certified copies of such policies shall be filed with the City. The maximum deductible allowable under the Builder's All Risk policy shall be five percent (5%) of the Contract amount.

Builder's Risk Insurance is not required for coverage of losses in excess of five percent (5%) of the Contract amount for damages resulting from earthquake in excess of a magnitude of 3.5 on the Richter scale, or tidal waves. Coverage in the amount of five percent (5%) of the Contract amount for such losses is required.

6. Pollution Coverage: Contractor shall procure pollution liability coverage or other insurance covering claims for bodily injury or property damage arising out of the abatement, removal, storage, transportation, or other exposure to hazardous materials or pollutants, in limits not less than Two Million Dollars (\$2,000,000). Contractor shall add the City and all parties required to be indemnified by Contractor as additional insured on all pollution liability policies.

7. Higher Coverage Limits: If Contractor maintains higher coverage limits than the amounts shown above, then the City requires and shall be entitled to coverage for the higher coverage limits maintained by Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

8. Claims Made Coverage: Liability insurance coverage may not be written on a "claims made" or modified occurrence basis. The Certificate of Insurance must clearly provide that the coverage is on an "occurrence" basis.

5-1.24 **OTHER INSURANCE PROVISIONS.**

A. The requirements of the Standard Specifications as to types and limits of insurance coverage to be maintained by the Contractor, and any approval of insurance by the City, are not intended to, and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Contractor pursuant to the Contract, including, but not limited to, the provisions concerning indemnification, nor preclude the City from taking any other action available to it under any other provision of the Contract or law.

B. The City acknowledges that some insurance requirements contained in these Standard Specifications may be fulfilled by self-insurance on the part of the Contractor. However, this shall not in any way limit liabilities assumed by Contractor under the Contract. Any self-insurance must be approved in writing by the City, in its sole discretion and shall not reduce the limits of liability. Any deductibles or self-insured retentions (“SIR”) must be declared on the certificate of insurance and approved by City in writing. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

C. The Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Contract, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor’s work. Furthermore, the Contractor shall require its subcontractors to agree to be bound to the Contractor and the City in the same manner and to the same extent as the Contractor is bound to the City under this Contract. Additionally, the Contractor shall obligate its subcontractors to comply with these

same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of the City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request. Alternatively, the Contractor may insure subcontractor(s) under its own policy.

D. The City, its officers, agents, employees, and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under California Insurance Code Section 11580.04.

E. The limits of insurance required in this Contract may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of the City (if agreed to in a written contract) before the City's own insurance shall be called upon to protect it as a named insured.

F. The insurance procured by Contractor shall be subject to the approval of the City, but any acceptance of insurance certificates by the City shall in no way limit or relieve Contractor of its duties and responsibilities under the Agreement.

G. Contractor shall be responsible for all premiums, deductibles, and self-insured retention applicable to the insurance it is required to procure under the Contract. All deductibles or self-insured retentions over five hundred thousand dollars (\$500,000) must be approved by the City, in writing. Contractor shall be responsible for all deductibles, self-insured

retention payments, and/or increased premiums incurred if the City's policies of insurance are forced to cover damages or respond to claims for which Contractor or its Subcontractors were obligated to provide insurance under the Contract.

H. Failure of the City to enforce in a timely manner any of the requirements of these insurance provisions shall not act as a waiver to enforcement of any of these provisions at a later date.

I. Contractor's indemnity obligations shall not be limited by these insurance provisions and shall survive the expiration of the Contract and the insurance provisions of the Contract shall likewise not be limited by the indemnity provisions of the Contract.

J. THE CITY RESERVES THE RIGHT TO WITHHOLD ANY PROGRESS PAYMENTS TO THE CONTRACTOR IN THE EVENT OF NONCOMPLIANCE WITH ANY INSURANCE REQUIREMENTS.

5-1.25 **THIRD PARTY BENEFICIARY.** No provisions in the Contract Documents shall in any way inure to the benefit any third party (including the public at large or any member thereof) so as to constitute such person a third party beneficiary of the Contract, or of any term or condition or other provision of the Contract or otherwise give rise to any cause of action in any person not a party to the Agreement, except as expressly provided elsewhere in the Contract Documents.

5-1.26 **COORDINATION AND ACCESS.** The Contractor acknowledges that the City may award, or has already awarded, other construction contracts for additional work or may perform additional work with its own forces and that such work may affect the Work under this Agreement. Additionally, the Contractor acknowledges that the State and other public and private agencies may be granted a right-of-entry by the City for the purpose of constructing

facilities within and adjacent to the Work Site. It is the obligation of the Contractor to coordinate its Work with the work of others working within or adjacent to the City's property.

During performance of its Work, the Contractor shall not have exclusive access to or use of the work areas. The City may also require that certain facilities and areas be used concurrently by the Contractor and by other contractors working in the area. When two (2) or more contractors are employed on related or adjacent City work, each shall conduct its operations in such a manner as not to cause any unnecessary delay or hindrance to the other. Each contractor shall be responsible to the other for all damage to any work, to persons or property caused to the other by its operations, and for loss caused the other due to any unnecessary delays or failure to finish the work within the time specified for completion.

If any party of the Contractor's Work depends on the work of any other contractor and/or the City for proper execution and/or results, the Contractor shall promptly notify the City of any discrepancies and/or defects in said other work that would render its work unsuitable for proper execution and/or results prior to proceeding with the Contractor's own Work. If it becomes necessary, the City will resolve coordination and access problems.

The Contractor and its representative in charge of the Work shall familiarize themselves with the City's property and Work Site, and adjacent surroundings in the vicinity of said Work, and any private or public operations on adjoining properties.

5-1.27 **OCCUPANCY BY THE DEPARTMENT PRIOR TO**

ACCEPTANCE. The City may at any time notify the Contractor in writing that it intends to take Beneficial Occupancy of any portion of the Work even though the Work may not be substantially complete. Unless the reason for the City's taking Beneficial Occupancy is that the Contractor has not completed the Work (or portions thereof) in accordance with the Contract

Time, the City's Beneficial Occupancy shall relieve the Contractor from its responsibility for maintenance, loss or damage to that portion of the Work for which the City has taken Beneficial Occupancy other than that resulting from the Contractor's act or omission, negligence, willful misconduct or breach of warranty.

Should the Work (or portion thereof) not be completed in accordance with the Construction Schedule within the Contract Time (as adjusted under the terms of the Contract Documents), the City shall have the right, but not the obligation, to take Beneficial Occupancy of the Work. In such event, the Contractor shall not be entitled to any additional compensation on account of said occupancy by the City, nor shall the Contractor be relieved of any of its responsibilities under the Contract Documents, including, without limitation, Contractor's obligation to complete the Work in accordance with the Construction Schedule.

Beneficial Occupancy shall not be deemed an Acceptance by the City either of the Work or of any portion thereof, nor will it relieve the Contractor of full responsibility for correcting defective Work or materials found at any time before the formal written Acceptance of the entire Contract by the Director or during the full warranty period after such Acceptance, as provided in Section 7-1.12, "Warranty," of these General Conditions.

The City's Beneficial Occupancy shall not relieve the Contractor of its responsibility to maintain all insurance and bonds required under the Contract Documents until the entire project is accepted by the City.

5-1.28 **RIGHT TO OPERATE UNSATISFACTORY FACILITIES AND EQUIPMENT.** If, after Installation, the operation or use of the facilities or equipment to be furnished under this Contract proves to be unsatisfactory to the Director, the City shall have the right to operate and use such facilities or equipment until they can, without damage to the City,

be taken out of service for correction or replacement. Such period of use of the defective facilities or equipment, pending correction or replacement, shall in no way decrease the warranty period required for the acceptable corrected or replaced facilities or equipment.

5-1.29 **CONTRACTOR'S RESPONSIBILITY FOR THE WORK.** Except as otherwise provided herein, the Contractor shall have the charge and care of the Work and shall bear the risk of injury or damage to any part of the Work by the action of the elements or from any other cause whether arising from the execution or from the nonexecution of the Work until the Acceptance of the Contract by the Director. The Contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the Work occasioned by any cause before its completion and Acceptance, and shall bear the expense thereof. In case of suspension of Work from any cause whatever, the Contractor shall be responsible for the Work and it shall also be responsible for all materials, and shall properly store them if necessary, and shall provide suitable drainage and erect temporary structures where necessary.

The Contractor will be relieved of responsibility for any injury or damage to the Work caused by the following:

- A. An earthquake in excess of a magnitude of 3.5 on the Richter Scale or a tidal wave, when the effect of such has been proclaimed a disaster or state of emergency by the Governor of the State of California or by the President of the United States, or was of such magnitude at the site of the Work as to have been sufficient to have caused a proclamation of disaster or state of emergency, had it occurred in a populated area.
- B. Occupancy and use by the Department or the public prior to the completion of the entire project.
- C. Acts of the Federal Government or the public enemy.

5-1.30 **RESPONSIBILITY FOR UTILITIES.** The Contractor shall be responsible at its own cost for any and all Work, expense or special precautions caused or required by the existence or proximity of utilities encountered in performing the Work, including without limitation, repair of any or all damage and all hand or exploratory excavation required. The Contractor is cautioned that such utilities may include communication cables or electrical cables which may be high voltage, and when working or excavating in the vicinity of such cables, or the ducts enclosing such cables, the Contractor shall undertake at its own cost any special precautions required. Suitable warning signs, barricades, and safety devices shall be erected as necessary or required.

However, if during the course of the Work the Contractor encounters utility Installations which are not shown or indicated in the Contract Documents or which are found in a location substantially different from that shown, and such utilities are not reasonably apparent from visual examination, then the Contractor shall promptly notify the Director in writing. Where necessary for the Work of the Contract, the Director shall issue a written order to the Contractor to make such adjustments, rearrangement, repair, removal, alteration, or special handling of such utility, including repair of the damaged utility. The Contractor shall perform the Work described in such written order, and compensation therefor will be made in accordance with Section 3 of these General Conditions relating to changes in the Work. Except for the items of cost specified in said Section 3, the Contractor shall receive no compensation for any other cost, damage, delay, interference, or hindrance to him or her due to the presence of such utility. If the Contractor fails to give the notice specified above and thereafter acts without instructions for the Director, then the Contractor shall be liable for any or subsequent to discovery thereof, and the Contractor shall repair and make good such damage at its own cost.

The precise location of underground facilities can only be determined by careful probing or hand digging in compliance with Article 6 of the Cal/OSHA Construction Safety Orders which states in part:

“Prior to opening an excavation, effort shall be made to determine whether underground installations, i.e., sewer, water, fuel, electric lines, etc., will be encountered, and if so, where such underground installations are located. When the excavation approaches the approximate location of such an installation, the exact location shall be determined by careful probing or hand digging, and, when it is uncovered, adequate protection shall be provided for the existing installation.”

The location of known existing utilities and pipelines are shown on the Contract Drawings in their approximate locations. Some of the locations include multiple conduits. The Contractor shall exercise care in avoiding damage to those facilities which are to remain in service subsequent to the construction of the particular new facility involved and the Contractor will be held responsible for any repairs if damaged. The Contractor shall also exercise care in maintaining those pipes and facilities required for continuing operation of the existing facilities until such time as they can be abandoned. There is no guarantee that all utilities or obstructions are shown on the Contract Drawings or that the locations indicated are accurate.

The Contractor shall exercise extreme caution in working in the area adjacent to the existing pipelines and utility services. It is essential that all the existing facilities be maintained in service. Construction of the connections between the existing facilities and the new facilities shall be at times and during periods acceptable to the City. The Contractor shall advise the Director in writing of its proposed Construction Schedule for these connections at least forty-eight (48) hours in advance.

The Contractor shall uncover all piping and conduits, to a point one foot (1') below the pipe, where crossings, interferences, or connections are shown on the Contract Drawings, prior to trenching or excavating for any pipe or structures, to determine actual elevations. New pipelines shall be laid to such grade as to clear all existing facilities which are to remain in service. If the Contractor does not expose all required utilities, it shall not be entitled to additional compensation for Work necessary to avoid interferences nor for repair to damaged utilities. Excavations around underground electrical ducts and conduits shall be performed using extreme caution to prevent injury or damage to workers and to the electrical ducts or conduits.

5-1.31 **PROPERTY RIGHTS IN MATERIALS.** Nothing in the Contract shall be construed as vesting in the Contractor any right of property in the materials used after they have been attached or affixed to the Work or soil or after partial payment has been made as provided in Section 7-1.07, "Progress Payments," of these General Conditions for material delivered on the ground or stored subject to or under the control of the City and unused. All such material shall become the property of the City upon being so attached or affixed or upon payment for materials delivered on the ground or stored subject to or under the control of the City and unused, as provided in said Section 7-1.07.

5-1.32 **COURT ORDERED DELAY.** If, pursuant to court order, the Department temporarily suspends performance of all or any portion of the Work, an extension of time determined pursuant to the provisions in Section 6-1.08, "Liquidated Damages," of these General Conditions will be granted.

5-1.33 **NO PERSONAL LIABILITY.** Neither the Director, nor any other officer or authorized employee of the City, shall be personally responsible for any liability arising under or by virtue of the Contract.

5-1.34 **RIGHTS IN LAND AND IMPROVEMENTS.** The Contractor shall make no arrangements with any person or entity to permit occupancy or use of any land, structure or building within the limits of the Work, for any purpose whatsoever, either with or without compensation, in conflict with any agreement between the City and any third party owner, former owner, or tenant of such land, structure or buildings. The Contractor shall not occupy City-owned property outside the limit of the Work shown on the Contract Drawings unless it obtains prior approval.

5-1.35 **ANTITRUST CLAIMS.** The Contractor's attention is directed to the following provision of Public Contract Code Section 7103.5(b), which is applicable to the Contractor and its Subcontractors:

“ In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgement by the parties ”

5-1.36 **RIGHTS TO DRAWINGS, TECHNICAL DATA PATENTS.** Shop

Drawings and Working Drawings submitted to the City by the Contractor, Subcontractor or any lower tier Subcontractor pursuant to the Agreement, are the property of the City and the City may use, and disclose in any manner and for any purpose, Shop Drawings and Working Drawings delivered under the Contract.

Technical Data including manuals or instructional materials, computer or microprocessor software which are delivered or submitted to the City by the Contractor, Subcontractor, or any lower tier Subcontract pursuant to the Contract are the property of the City, and the City may use or disclose same in any manner and for any purpose.

The Contractor shall assume all costs arising from the use of patented materials, equipment, devices, or processes used on or incorporated in the Work, and shall defend, indemnify and save and hold harmless the City, and its duly authorized representatives, from all suits at law, or in equity, and actions of every nature for, or on account of the use of any patented materials, equipment, devices or processes. In case some materials, equipment, devices or processes are held to constitute an infringement and their use enjoined, the Contractor, at its expense, shall:

1. Secure for the City the right to continue using said materials, equipment, devices or processes by suspension of the injunction or by procuring a license or licenses; or
2. Replace such materials, equipment, devices, processes; or
3. Modify them so that they become non-infringing or remove the enjoined materials, equipment, devices or processes and refund the sums paid therefor without prejudice to any other rights of the City.

5-1.37 **PAYMENT OF TAXES.** Contractor shall pay all taxes and duties applicable to and assessable against any Work, equipment, materials, services, processes, and

operations incidental to or involved in the Agreement, including but not limited to, retail sales and use, transportation, export, import, business, and special taxes. The Contractor is responsible for ascertaining and acquainting itself with such taxes and making all necessary arrangements to pay them. The Contractor will maintain records that are auditable records, and these records shall be subject to the City's review to verify that Contractor's tax payments are current at all times.

The Contract Price paid for the Work shall include full compensation for all taxes which the Contractor is required to pay, whether imposed by Federal, State or local government, including, without being limited to, Federal excise tax. No tax exemption certificate nor any document designed to exempt the Contractor from payment of any tax will be furnished to the Contractor by the Department, as to any tax on labor, services, materials, transportation, or any other items furnished pursuant to the Contract.

The Contractor shall withhold and pay any and all sales and use taxes, withholding taxes, whether Federal, State, or local, Social Security taxes, State Unemployment Insurance charges and all other taxes which are now or hereafter may be required to be paid or withheld under any laws.

5-1.38 **GRATUITIES AND CONFLICT OF INTEREST.** The Contractor shall not offer or provide gratuities in the form of gifts, entertainment, loans, meals, rewards, and/or services to representatives of the City, including but not limited to, officers, employees, agents, Engineering Service Consultants, Consulting Engineers and Architects, Inspectors and/or Testing Agencies retained by the City. If it is found that the Contractor has violated this provision, the Contract may be subject to termination for default as defined elsewhere in these General Conditions.

During the term of the Contract and until the final payment has been made to the Contractor, the Contractor shall not employ or compensate in any manner whatsoever, the City's officers, employees and authorized representatives, agents, and any Engineering Service Consultants, Consulting Engineers and Architects, Inspectors, and/or Testing Agencies retained by the City. Any exception to the employment or compensation to any of the above named parties must be made in writing by the City. If the Contractor offers or provides employment or compensation to those named above during the term of the Contract, the Contract may be subject to termination for default.

5-1.39 **COOPERATION.** Should construction be under way by City forces or other forces or by other Contractors within or adjacent to the limits of the Work or should Work of any other nature be under way by such forces within or adjacent to said limits, the Contractor shall cooperate with all such forces to the end that any delay, interference or hindrance to their Work will be avoided. The right is reserved to perform other or additional Work at or near the site at any time, by the use of such forces.

5-1.40 **DIGGING TRENCHES OR OTHER EXCAVATIONS.** In the event any work involves digging trenches or other excavations that extend deeper than four feet (4') below the surface, City and Contractor shall comply with the following:

A. The Contractor shall promptly, and before the following conditions are disturbed, notify City in writing of any:

1. Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

2. Subsurface or latent physical conditions at the site differing from those made available to Contractor for inspection as provided in the project proposal.

3. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in Work of the character provided for in the Contract.

B. The City shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the Work shall issue a Change Order under the procedures described in the Contract.

C. In the event that a dispute arises between the City and the Contractor whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the Work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided either by contract or by law which pertain to the resolution of disputes and protests between the contracting parties. However, no claim of the Contractor under this clause shall be allowed unless the Contractor has given the notice required by this Section. No claim by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment under this Contract.

5-1.41 **CONTRACTOR REGISTRATION.** No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Contract, the Contractor and its subcontractors shall have a continuing legal obligation to maintain current

registration with the Department of Industrial Relations. The Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

5-1.42 **CITY OF ROSEVILLE ENCROACHMENT PERMITS AND RIGHTS-OF-WAY.** The Contractor need not obtain a separate encroachment permit from the City prior to construction within street rights-of-way or other City rights-of-way. Execution of the Contract by the City shall be deemed an encroachment permit for work required by the Contract within rights-of-way. All work shall conform to the rules and regulations of encroachment permits and shall be subject to the inspection and approval of the Director and City Engineer.

To the extent indicated in the Contract Drawings, the City will provide the rights-of-way over private lands or the site to enable the Contractor to perform its work. The Contractor shall be solely responsible for securing any additional rights-of-way desired by the Contractor. The City will not be a party to nor assume any liability for any separate agreements reached between the Contractor and any third parties with respect to these additional rights-of-way. The Contractor shall procure evidence that agreements are in place with said third parties before the Contractor uses those areas covered by the agreements. Any damage to such private lands caused by the Contractor's operations shall be the sole responsibility of the Contractor.

5-1.43 **CALIFORNIA AIR RESOURCES BOARD REGULATIONS.** The Contractor shall comply with any applicable regulations of the California Air Resources Board ("CARB") set forth below.

A. **In-Use Off-Road Diesel-Fueled Fleets.** If the Contractor will use vehicles subject to Cal. Code Regs., tit. 13, §§ 2449 et seq. for the project, it shall submit a valid

Certificate of Reported Compliance to the City as provided in § 2449(n).

B. Advanced Clean Fleets. Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City either a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6, or a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

For Council Approval
Not for Bidding

GC - 5:46

SECTION 6
PROSECUTION AND PROGRESS

6-1.01 **SUBLETTING AND SUBCONTRACTING.** The Contractor shall be responsible for all Work performed under the Contract. The Contractor shall give its personal attention to the fulfillment of the Contract and shall keep the Work under its control. Nothing in the Contract Documents shall create any contractual relationship between the City and any Subcontractor. The Contractor is fully responsible to the City for the acts and omissions of its Subcontractors of any tier. When any Subcontractor fails to prosecute a portion of the Work in a manner satisfactory to the Director, that Subcontractor shall not again be employed on the Work. Although the sections of the Contract may be arranged according to various trades, or general grouping of the Work, the Contractor is not obligated to sublet the Work in such manner. The Director will not arbitrate disputes among Subcontractors or between Contractor and one or more Subcontractors concerning responsibility for performing any part of the Work.

The on-site production of materials produced by other than the Contractor's own forces shall be considered as subcontracted. The erection, establishment or reopening of on-site plants for production of materials and the operation thereof in the production of materials for use on the Work shall conform to the requirements relating to labor set forth in the Contract Documents.

The Contractor shall also be responsible for coordinating the Work performed by Subcontractors and Suppliers.

The Contractor shall not substitute any person as Subcontractor in place of a Subcontractor listed on its bid proposal without the written approval of the Director. Substitutions must be in accordance with the provisions of the "Subletting and Subcontracting

Fair Practices Act” beginning with Public Contract Code Section 4100. Violations of this Act by the Contractor may subject it to penalties which may include cancellation of Contract, Assessment of ten percent (10%) of the Subcontractor's bid, and disciplinary action by the Contractors State License Board.

The Contractor shall pay any Subcontractors approved by the City for work that has been satisfactorily performed no later than seven (7) Days from the date of Contractor’s receipt of progress payments by the City. Within seven (7) Days after receipt from the City of funds attributable to work performed by a Subcontractor, Contractor shall release any retainage payments withheld to the Subcontractor. In the event Contractor does not make progress payments or release retention to Subcontractors in accordance with the time period specified herein, Contractor may be subject to prompt payment penalties per statute.

6-1.02 **ASSIGNMENT.** The performance of this Contract may not be assigned, except upon the written consent of the City Council of the City of Roseville. Consent will not be given to any proposed assignment which would relieve the original Contractor or its surety of their responsibilities under the Contract nor will the City consent to any assignment of a part of the Work under the Contract.

The Contractor may assign moneys due or to become due to it under the Contract and such assignment will be recognized by the City, if given proper notice thereof, to the extent permitted by law, but any assignment of moneys shall be subject to all proper set-offs in favor of the City and to all deductions provided for in the Contract and particularly all money withheld, whether assigned or not, shall be subject to being used by the City for the completion of the Work in the event that the Contractor should be in default therein.

6-1.03 **BEGINNING OF WORK.** After the execution of the Contract by both

parties, the City will issue the Notice to Proceed upon its determination that it is appropriate for the Contract Time to commence.

The Contractor shall begin Work within fifteen (15) Days after receiving the Notice to Proceed from the Director, subject to the requirements stated elsewhere in the Contract Documents regarding, among other things, the submittal of Baseline Schedule, and shall diligently prosecute the same to completion within the time limit provided in the Supplemental Conditions. Contractor shall also achieve any and all Contract milestones as described elsewhere in the Contract Documents.

The Contractor shall notify the Director, in writing, of its intent to begin Work at least seventy-two (72) hours before Work is begun. The notice shall be delivered to the Director and shall specify the date the Contractor intends to start. If the project has more than one (1) location of Work, a separate notice shall be given for each location.

The Contractor is not authorized to perform any Work until it has received a Notice to Proceed from the City. Should the Contractor begin Work in advance of receiving notice that the Contract has been approved as above provided, any Work performed by it in advance of the said date of approval shall be considered as having been done by the Contractor at its own risk and as a volunteer unless said Contract is so approved thereafter.

6-1.04 **PROGRESS SCHEDULE.**

A. **Preliminary Progress Schedule.** The Contractor shall submit to the Director, within twenty (20) Days after date of the Notice to Proceed, a Preliminary Progress Schedule covering the Contractor's activities over the first three (3) months of operation in detail and the remainder of the project in summary. The Preliminary Progress Schedule shall schedule the project within the Contract Time for completion of the Work and shall be subject to

favorable review by the Director.

B. CPM Schedule. The Contractor shall submit an acceptable Critical Path Method (CPM) Schedule to the Director within thirty (30) Days after the receipt of the Notice to Proceed. Subsequent revisions to said schedule shall be submitted as set forth hereinafter. The requirement for the CPM schedule is included to allow for adequate planning and execution of the Work, to determine the critical nature of delays, and to assist the Director in appraising the reasonableness of the proposed schedule and evaluating progress of the Work. The CPM schedule submitted under this Section shall utilize a CPM format, either the precedence or arrow diagramming method. The definitions of CPM terms and functions shall be as provided in the Associated General Contractors of America book *CPM in Construction, A Manual for General Contractors*, or a favorably reviewed alternative publication or reference. No progress payment will be made prior to submission and acceptance of the CPM Schedule.

1. The CPM schedule system shall consist of diagrams and accompanying mathematical analyses. The diagrams shall show elements of the project in detail and an entire project summary. Diagrams shall show the order and interdependence of activities and sequence in which the Work is to be accomplished as planned by the Contractor. The basic concept of a network analysis diagram shall be followed to show how the start of a given activity is dependent on the completion of preceding activities and its completion restricts the start of following activities. Detailed network activities shall include, in addition to construction activities, the submittal and favorable review of samples of material and Shop Drawings, the procurement of critical materials and equipment, fabrication of special material and equipment, and their Installation and testing. All activities of the City and the Director that affect progress and required Contract dates for completion of all or parts of the Work shall be shown. The

selection and number of activities shall be subject to favorable review by the Director. Summary networks shall be time scaled. Durations shall be in Days and shall not exceed fifteen (15) Days, except for submittal and delivery items. Where the duration of continuous Work exceeds fifteen (15) Days, Work items in the Construction Schedule shall be subdivided by location, approximate stationing or other sub-element of the Work.

The graphic network diagram shall include for each activity, the description, activity number, the estimated duration in Days, and all activity relationship lines. The network diagram shall be drawn for the early start of activities. All significant Submittals shall be scheduled along with manual Submittals and training on all large or critical pieces of equipment. If the precedence technique is utilized, the schedule project shall include a calendar in Work Days, a network report sorted by early start and a logic table report sorted by preceding Work item. If the arrow technique is utilized, the schedule report shall include a calendar in Work Days, a network report sorted by early start, a network report sorted by I-J numbers, and a network sorted by slack time and I-J numbers.

2. The critical path shall be shown on all reports and on the graphic network diagram. The activities which constitute the critical path shall be identified.

3. The mathematical analysis of the network diagram shall include a tabulation of each activity. The following information shall be furnished as a minimum for each activity:

- (a) preceding and following event numbers
- (b) activity description and number
- (c) estimated duration of activities
- (d) earliest start date (by calendar date)

- (e) earliest finish date (by calendar date)
- (f) actual start date (by calendar date)
- (g) actual finish date (by calendar date)
- (h) latest start date (by calendar date)
- (i) latest finish date (by calendar date)
- (j) slack or float
- (k) percentage of activity completed

4. The program shall be capable of accepting revised completion dates as modified by approved time adjustments and recomputations of all tabulation dates and float accordingly.

5. Submission and review of the system shall be as follows:

(a) The complete network analysis system, consisting of the detailed network mathematical analysis and network diagrams, shall be submitted within thirty (30) Days after receipt of the Notice to Proceed.

(b) The Contractor shall participate in a review and evaluation of the proposed network diagrams and analysis by the Director. Any revisions necessary as a result of this review shall be resubmitted for review by the Director within ten (10) Days. When completed, the favorably reviewed schedule shall then be the schedule to be used by the Contractor for planning, organizing and directing the Work and for reporting progress. If the Contractor thereafter desires to make significant changes in its method of operating and scheduling, the Contractor shall notify the Director in writing stating the reasons for the change.

(c) The Contractor shall submit at monthly intervals a report of the actual construction progress. Each monthly report shall cover a period of approximately thirty

(30) Days ending around the 20th of each month. The monthly reports shall be submitted within ten (10) Days of the end of the reporting period.

(1) If the project is proceeding on schedule, the monthly update report may consist of a marked-up copy of the graphical network diagram. This submittal shall clearly indicate the status of any minor shifts in sequence or schedule and the estimated completion date or percent complete of all activities currently in progress. The Contract completion date shall also be indicated. The Contractor shall submit a narrative report relating to status of construction, the schedule, and factors which may affect the remainder of the schedule. The report shall show the activities or portions of activities completed during the reporting period. The report shall state the percentage of the Work actually completed and scheduled as of the report date and the progress along the critical path in terms of Days ahead or behind the allowable dates.

(2) If, in the opinion of the Director, the project is behind schedule, the monthly report shall include a revised network diagram and/or mathematical analysis showing the Contractor's proposed revised schedule. An analysis of the effect that the delay has on progress along other paths shall also be included in the report. The Contractor shall also submit a narrative report with each updated analysis which shall include but not to be limited to a description of current and anticipated problem areas, delaying factors and their impact, and an explanation of corrective actions taken or proposed.

(3) Periodic report shall be submitted in sufficient copies to cover Contractor needs plus five (5) copies and an available electronic copy to be retained by the Director.

6. To the extent that the favorably reviewed initial Construction Schedule, or revisions thereto, indicate anything not jointly agreed upon, it shall be deemed to be not favorably reviewed by the Director. Any omission of Work from the detailed schedule, otherwise required for Contract compliance, will not excuse the Contractor from completing such Work within any applicable completion date. The CPM schedule shall be generated by computer methods.

C. Schedule Review. Once each month, on a date mutually agreed upon, but no later than seven (7) business days after the monthly schedule progress report date, a Work Site meeting will be held to review the Construction Schedule and job progress. The Contractor shall also attend weekly meetings scheduled by the Director to review the progress of the Work in the preceding week and in the subsequent week, coordinate the Work with public agencies or other Contractors as required, and allow the Director to plan his or her activities for testing, inspection, etc.

D. Schedule Revisions. The conditions under which the Director will require revisions of the Construction Schedule include the following:

1. When delay in completion of any Work item or sequence of Work items results in an estimated extension of project completion by either twenty (20) business days or by ten percent (10%) of the remaining duration of time to complete the Contract, whichever is less.

2. When delays in Submittals or deliveries make replanning or rescheduling of the Work necessary.

3. When the schedule does not represent actual prosecution and progress of the Work.

4. When any change to the sequence of activities, the completion date for major portions of the Work, or when changes occur which affect the critical path.

5. When Contract Amendments or a Change Order necessitates schedule revision, the Contractor shall submit a schedule analysis of all Change Order Work with its proposal.

E. Cash Flow Projection. A cash flow projection shall be submitted with the Construction Schedule. This cash flow projection shall be revised and resubmitted when revisions of the Construction Schedule will result in changes to the projected cash flow.

F. Schedules showing project completion dates earlier than specified in the Supplemental Conditions will be rejected unless justification can be provided for early completion.

6-1.05 **SCHEDULE OF VALUES.** Prior to preparation of the first estimate for a progress payment, the Contractor shall submit for favorable review by the Director a detailed Schedule of Values or cost breakdown of the Work under each bid item awarded. The breakdown will then become the basis for partial payment determination. Elements of Work shall be grouped by structure, pipeline, system, etc. Within each grouping, Work should be itemized by readily measurable quantities of Work complete in place. For example, concrete should be in units of cubic yards including form Work and reinforcing steel. Move-on costs, bond and insurance costs, and Overhead costs shall not be considered an item of cost for this purpose but shall be prorated over items of Work. In the event the Schedule of Values is not favorable reviewed by the Director, another Schedule of Values shall be submitted that is mutually acceptable to the Contractor and the Director.

6-1.06 **CITY'S RIGHT TO STOP WORK.** The Director shall have the

authority to order the Contractor, in writing, to suspend the Work wholly or in part, for such period as the Director may deem necessary due to the failure on the part of the Contractor to correct Work that is not in accordance with the requirements of the Contract Documents or if Contractor persistently fails to carry out Work in accordance with the Contract Documents.

The Contractor shall immediately comply with the written order of the Director to suspend the Work wholly or in part. The suspended Work shall be resumed when conditions are favorable and methods are corrected, as ordered or approved in writing by the Director.

Any stoppage of work under this section shall be at the Contractor's sole expense, and the Contractor shall have no claim against the City based on the Contractor's failure to perform the Work in accordance with the Contract Documents.

In addition to the City's right to stop Work, the City may order the Contractor to submit to the City at no additional cost to the City, additional information concerning Contractor's planned Work if the Contractor fails to promptly correct Work that is not in accordance with the requirements of the Contract Documents or persistently fails to carry out Work in accordance with the Contract Documents. The additional information ordered by the City may include, but is not limited to, preparation of Submittals or Working Drawings not otherwise required to be submitted under the Contract Documents.

In the event the City discovers that the Contractor has created an unsafe condition the City may arrange for other work forces to remedy the condition. Such remedial work shall be at the sole discretion of the City. If this action is required, the City may unilaterally terminate Work under the Contract, and will pay only for the quantities of Work actually performed, less the cost of the City's remedial Work. In the event that Work is not halted, the Contractor must take immediate steps to correct the situation. There will be no extra payment for Work required

to correct unsafe conditions.

The right of the City to suspend the Work shall not give rise to a duty on the part of the City to exercise this right for the benefit of the Contractor or any other person or entity. This right shall be in addition to and not in restriction or derogation of the City's other rights under the Contract Documents.

In the event of a suspension of Work under any of the conditions set forth in this Section 6-1.06, such suspension of Work shall not relieve the Contractor of its legal responsibilities as set forth in these General Conditions.

6-1.07 **TIME OF COMPLETION.** The Contractor shall complete the entire Work, including Installation, repairs, startup, troubleshooting, painting, and touchup, training, submittal or record drawings, and manuals, cleanup, demobilization, and all other Work within the number of Days set forth in the Supplemental Conditions. The time for completion includes an allowance for working time lost due to normal inclement weather.

Extensions of time may be allowed for unusual inclement weather under the provisions hereinafter described. Unusual inclement weather is weather which adversely affects "controlling" operations or the critical path of construction and which meets one of the following criteria:

A. For the particular calendar month in question, the number of individual Days with rainfall exceeding 0.10 inches exceeds the average number of such Days for that month over the immediately preceding five (5) years of record by at least three (3) Days.

B. For the particular calendar month in question, the total cumulative rainfall for that month exceeds the average cumulative rainfall for that month over the immediately preceding five (5) years of record by at least two inches (2").

Rainfall shall be measured at a publicly operated, maintained, and reported station in reasonable proximity to the construction site. A claim for delay shall indicate the period of rainfall which is claimed as “unusual,” the specific dates during which the unusual rainfall and subsequent wet soil conditions prevented Work, and the specific critical path tasks adversely affected by such unusual weather. A claim for delay due to unusual inclement weather shall be filed within ten (10) Days of the apparent end of the unusual inclement rainfall period, whether or not the monthly totals are available at that time. The burden of proof that weather meets the criteria for unusual weather shall be solely the responsibility of the Contractor.

It is the responsibility of the Contractor to order materials required for the Work properly and promptly on a Notice to Proceed. If evidence presented demonstrates that, in spite of the Contractor's efforts, government-established priorities controls delay material deliveries, suitable extension of time will be made.

If performance of extra Work ordered by the City or failure of the City to provide the necessary site for Installation affects construction tasks which are “controlling” or which are on the “critical path” of the Construction Schedule, suitable extensions of time will be made.

The Contractor shall not be entitled to a time extension for delays in activities on non-critical paths of the favorably reviewed schedule unless the duration of the excusable delay exceeds the total float of the activities being delayed. If the duration of an excusable delay does exceed the total float of the activities affected by the delay, the Contractor shall be entitled to an extension equal to the difference.

C. Determination that a day is a non-working day by reason of inclement weather or conditions resulting immediately therefrom, shall be made by the Director.

6-1.08 **LIQUIDATED DAMAGES.** It is agreed by the parties to the Contract

that in case all the Work called for under the Contract in all parts and requirements is not completed within the number of Days as set forth in the Supplemental Conditions, damage will be sustained by the City and that it is and will be impracticable and extremely difficult to ascertain and determine the actual damage which the City will sustain in the event of and by reason of such delay; and it is therefore agreed that the Contractor will pay to the City, the monetary amount indicated in the Supplemental Conditions in dollars (U.S.) per day for each and every calendar day of delay in completing the Work in excess of the number of Days prescribed and the number of additional calendar days, if any, authorized by Contract Change Order; and the Contractor agrees to pay said Liquidated Damages herein provided for, and further agrees that the City may deduct the amount thereof from any moneys due or that may become due the Contractor under the Contract.

It is further agreed that in case the Work is not finished and completed in all parts and requirements within the number of Days specified, the City shall have the right to increase the number of Days or not, as it may deem best to serve the interest of the City, and if it decides to increase the said number of Days, it shall further have the right to charge to the Contractor, its heirs, assigns or sureties and to deduct from the final payment for the Work all of any part, as it may deem proper, of the actual cost of engineering, inspection, superintendence, and other Overhead expenses which are directly chargeable to the Contract, and which accrue during the period of such extension, except that cost of preparation of final statement shall not be included in such charges.

6-1.09 **DELAYS AND EXTENSIONS TO THE WORK.** The Contractor must complete all Work within the time specified in the Agreement. The Contractor will be granted an extension of time and will not be assessed with liquidated damages or the cost of engineering

and inspection for any delay in substantially completing the Work (or parts thereof) beyond the time set forth in the Agreement, provided that such delay was caused by unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include acts of public enemy, fire, floods, abnormal weather (as described below), earthquakes, epidemics, quarantine restrictions, strikes, labor disputes and freight embargoes, fire, changes made pursuant to the provisions of “Changes in the Work” under Section 3 of these General Conditions or acts or neglect of the City not contemplated by the Contract Documents.

In all cases, any extension of time is conditioned on the following:

1. That the cause is not due to the fault or negligence of the Contractor, and the Contractor has taken reasonable precautions to prevent and minimize the effects thereof; and
2. That the Contractor notifies the Director in writing within three (3) Days from the beginning of such delay specifying the nature of the delay and the measures that have been or will be taken to prevent or minimize the delay. Failure to submit written notice within this time period shall constitute an absolute waiver of any claim for a time extension.

No extension of time will be granted for a delay caused by a shortage of materials, unless the Contractor furnishes to the City documentary proof that it has diligently made every effort to obtain such materials from all known sources within reasonable reach of the work and further proof, as acceptable to the Director, that the inability to obtain such materials when originally planned did in fact cause a delay in Final Completion of the entire Work which could not be compensated for by revising the sequence of the Contractor's operations. Only the physical shortage of material will be considered as a cause for extension of time, and no consideration

will be given to any claim that material could not be obtained at a reasonable, practical or economical cost or price, unless it is shown to the satisfaction of the City that such material could have been obtained only at exorbitant prices entirely out of line with current rates, taking into account the quantities involved and the usual practices in obtaining such quantities.

No extension of time will be granted for a delay caused by Contractor's staff turnovers, understaffing or insufficient quantity of qualified staff able to perform the necessary work.

The term "shortage of materials," as used in this section, shall apply only to materials, articles, parts or equipment which are standard items and shall not apply to materials, parts, articles or equipment which are processed, made, constructed, fabricated or manufactured to meet the specific requirements of the Contract Documents.

No extensions of time will be granted for delays that have no measureable impact on the completion of the Work (or parts thereof) under the Contract Documents. When extensions of time are granted, they will be limited to the period equivalent to the actual number of Days lost on the critical path or controlling operations of the Construction Schedule, taking into account the extent to which that delay could be decreased by reasonable mitigation measures by the Contractor. All requests for extensions of time must be supported with a critical path analysis showing the critical path and impacts to it. Contractor's failure to submit this analysis will be sufficient cause for denial of any request for a time extension.

Within a reasonable period of time after the Contractor submits the notice and information required by this section, the City will determine whether an extension of time is justified and, if so, the number of days for the extension.

Abnormal weather may be a valid basis for a time extension under the Agreement. "Abnormal Weather" occurs when the number of days of rain above 0.5 inches in a 24 hour

period exceeds the average for such rainfall in a particular month as determined by the National Weather Service. The Contractor will only be entitled to, at most, a time extension for the number of days of rain exceeding the average for that month in the locale where the Work is to be performed. If delays are caused by the Contractor or those for whom the Contractor is responsible, the Contractor will only be entitled to, at most, a time extension for the number of rain days exceeding the average for the month when the Work should have been performed.

In addition, before a time extension may be granted for abnormal weather, the Contractor must establish that the rain either significantly impacted at least sixty percent (60%) of the planned work of the controlling operations for a particular day or prohibited at least five (5) hours of work on the controlling operations planned for that day. Contractor shall employ reasonably methods to mitigate the impact of abnormal weather (i.e., dewatering, protection of site, etc.) The occurrence of rain during non-work hours or having minimal impact to work on the controlling operation shall not constitute a day of abnormal weather.

In the event that the project experiences favorable weather for a particular month (e.g., the number of actual rain days in a month less than that indicated above for allowable rain days per months), the additional float resulting from such favorable weather shall accrue to the project.

Any Contractor claim for damages or additional compensation based on delay shall be limited to only those circumstances where the Contractor has fulfilled each of the following three (3) requirements:

1. Contractor has established its entitlement to a time extension pursuant to the provisions described above regarding delay and extensions to the Work.
2. The delay was caused solely by the City's issuance of changes made pursuant to the

provisions of “Changes in the Work” under Section 3 of these General Conditions or by acts or neglect of the City.

3. The delay was unreasonable under the circumstances and not within the contemplation of the parties.

It is expressly understood and agreed that delays caused by the City will be non-compensable when there are concurrent delays caused by the Contractor. Also, the Contractor shall have no entitlement to additional compensation for any delay where there have been concurrent delays caused by non-compensable delays, including, but not limited to, fire, floods, earthquakes, epidemics, quarantine restrictions, strikes, labor disputes, and freight embargoes.

Contractor’s damages and/or additional compensation for delays will consist solely of the extended costs of maintaining the Contractor’s Work Site presence. The Contractor will not be entitled to any extended home office overhead.

Compensation for idle time of equipment will be determined in the same manner as determinations are made for equipment used in the performance of extra work paid for on a Force Account basis with the following exceptions:

1. The time for which compensation will be paid will be the actual normal working hours during which such delay conditions exists, but in no case will exceed eight (8) hours in any one day.
2. The days for which compensation will be paid will be each calendar day of the work week (defined elsewhere in the Contract Documents) and Legal Holidays, during the existence of such delay, except that when rental of the equipment is paid for under the provisions in Section 3-1.06C, “Force Account Payment – Equipment,” of these General Conditions, no payment will be made for delays in accordance with the

provisions of this section.

Actual loss shall be understood to include no items of expense other than idle time of personnel, cost of extra moving of equipment, and cost of longer hauls. Compensation for idle time of equipment will be determined as provided in this section and compensation for idle time of personnel will be determined pursuant to Section 3-1.06A, "Force Account Payment – Labor," of these General Conditions. No markup will be added in either case for Overhead and profit. The cost of extra moving of equipment and the cost of longer hauls will be paid for as extra work as provided pursuant to "Changes to the Work" elsewhere in the Contract Documents.

6-1.10 **TERMINATION.**

6-1.10A **TERMINATION OF AGREEMENT – CONVENIENCE OF CITY.** The Department reserves the right to terminate the Contract at any time and for any reason if the Director determines that to do so would be in the best interest of the City. Any termination which is not based on the circumstances set forth in Section 6.1-10B below shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which performance of Work under the Contract is terminated, and the date upon which such termination becomes effective.

Upon the Contractor's receipt of a written Notice of Termination for convenience, the Contractor shall cease Work as to those portions of the project so terminated and shall undertake the steps outlined in Section 6-1.10B below.

1. Acceptance of the Contract as hereinafter specified shall not relieve the Contractor of responsibility for damage to materials except as follows:
 - a. The Contractor's responsibility for damage to materials for which partial payment has been made as provided in Section 7-1.07, "Progress

Payments,” of these General Conditions and for materials furnished by the City for use in the Work and unused shall terminate when the Director certifies that such materials have been stored in the manner and at the locations he or she has directed.

- b. The Contractor's responsibility for damage to materials purchased by the City subsequent to the issuance of the notice that the Contract is to be terminated shall terminate when title and delivery of such materials has been taken by the City.
- c. When the Director determines that the Contractor has completed the Work under the Contract directed to be completed prior to termination and such other Work as may have been ordered to secure the project for termination, the Contractor will recommend that the City formally accept the Work, and immediately upon and after such Acceptance by the City, the Contractor will not be required to perform any further Work thereon and shall be relieved of its contractual responsibilities for injury to persons or damage to property which occurs after the formal Acceptance of the project by the City.

2. The total compensation to be paid to the Contractor shall be determined by the Director on the basis of the following:

- a. The reasonable cost to the Contractor, without profit, for all Work performed under the Contract, including mobilization, demobilization and Work done to secure the project for termination. Reasonable cost will include a reasonable allowance for project Overhead and general

administrative Overhead not to exceed a total of seven percent (7%) of Direct Costs of such Work.

- b. A reasonable allowance for profit on the cost of the Work performed as determined under subsection (a), provided the Contractor establishes to the satisfaction of the Director that it is reasonably probable that it would have made a profit had the Contract be completed and provided further, that the profit allowed shall in no event exceed four percent (4%) of said cost.
- c. The reasonable cost to the Contractor of handling material returned to the vendor, delivered to the Department or otherwise disposed of as directed by the Director.
- d. A reasonable allowance for the Contractor's administrative costs in determining the amount payable due to termination of the Contract.

All records of the Contractor and the Contractor's Subcontractors, necessary to determine compensation in accordance with this Section, shall be open to inspection or audit by representatives of the Department at all times after issuance of the notice that the Contract is to be terminated and for a period of three (3) years, and such records shall be retained for that period.

After Acceptance of the Work by the Director, the Director may make payments on the basis of interim estimates pending issuance of the Final Statement, when in his or her opinion the amount thus paid, together with all amounts previously paid or allowed, will not result in total compensation in excess of that to which the Contractor will be entitled. All payments, including payment upon the Final Statement, shall be subject to deduction for prior payments and amounts, if any, to be kept or retained under the provisions of the Contract.

In the event that the City terminates this Contract under Section 6-1.10B below and it is determined for any reason that there was not sufficient cause to do so, the City's termination automatically will convert to a termination for convenience under this section and the terms and conditions outlined in this section automatically will be applied to effectuate the Contract termination. Thus, damages to which a Contractor may be entitled as a result of an improper default termination will be limited to the amounts provided for in this section.

The provisions of this section shall be included in all subcontracts.

6-1.10B **TERMINATION OF AGREEMENT - FOR CAUSE.** An

"Event of Default" as referred to in this section shall occur if the Contractor:

1. Fails to maintain progress of the Work in accordance with the requirements of the Contract Documents; or
2. Fails to prosecute the Work or any of its components in accordance with the Contract Documents; or
3. Persistently or repeatedly fails or refuses to supply sufficient properly skilled workers or proper material to permit the performance of the Work in accordance with the Contract Documents; or
4. Fails to make prompt payment to Subcontractors or Suppliers in accordance with the respective agreements between the Contractor and the Subcontractor and Contractor and Supplier; or
5. Fails to comply with applicable laws, ordinances or rules, regulations or orders of a public authority having jurisdiction over the Work; or
6. Abandons, assigns or sublets the Contract without approval of the City; or
7. Becomes bankrupt or is subject to appointment of a receiver on behalf of the

Contractor; or

8. Otherwise is guilty of a substantial breach of a provision of the Contract Documents.

Upon the City's reasonable belief that there has been an Event of Default by the Contractor, the City may elect to give the Contractor written notice thereof. The Contractor thereafter shall cure the default as soon as possible and in no event after ten (10) Days from the Contractor's receipt of the City's written notice.

If the Contractor does not timely cure its default, the City may, without waiver of any of its other rights and remedies, elect to terminate the Contract, or portion thereof.

Upon the City's election to terminate the Contract, or portion thereof, the City shall have the right to complete the Work, or portion involved, by whatever means and methods it deems expedient, including the hiring of others on such terms as the City deems advisable. The City shall have the right to take possession of the Contractor's materials, plant, tools, equipment and property of any kind provided by or on behalf of the Contractor for the purpose of the Work, or a portion of them, without being responsible to the Contractor for wear and tear. The Contractor shall have no rights in such property during its use by the City. The City shall not be required to obtain the lowest prices for completing the Work or a portion of it but shall make such expenditures as, in the City's sole judgment, best accomplish such completion.

The expense of completing such Work or portion thereof, together with a reasonable charge for engineering, managerial and administrative services, as certified by the City, shall be charged to the Contractor, and the expense so charged shall be deducted by the City out of such monies as may be due or may at any time thereafter become due to the Contractor. In case such expense is more than the sum which otherwise would have been payable to the Contractor under the Agreement, then the Contractor or its surety or sureties shall promptly pay the amount of

such excess so due. When the City terminates the Contract under this section, the Contractor shall not be entitled to receive any further payments until the Work is completed and there has been a final settlement of costs of completing the Work covered by such notice of default.

The City will issue to the Contractor a written notice specifying that the Contract, or portion thereof, is terminated. Upon receipt of said written notice and, except as otherwise directed in writing by the City, the Contractor shall:

1. Stop all Work under the Contract; or if partial termination, stop Work relating to the terminated portion of the Agreement;
2. Perform Work the City deems necessary to secure the Work Site for termination including measures to leave the Work Site in a safe condition;
3. Remove equipment from the site of Work, as specified by the City;
4. Take such action as is reasonably necessary to protect materials from damage;
5. Notify all Subcontractors and Suppliers that the Contract or portion thereof is being terminated and that their contracts or orders are not to be further performed unless otherwise authorized in writing by the City;
6. Provide the City with an inventory list of all materials previously produced, purchased or ordered from Suppliers for use in the Work and not yet used in the Work, including its storage location, and such other information as the City may request;
7. Dispose of materials not used in the Work as directed by the Director. It shall be the Contractor's responsibility to provide the City (a) with good title to all materials purchased by the City hereunder, including materials for which partial payment has been made by the City and (b) with bills of sale or other documents of title for such

materials;

8. Subject to the prior written approval of the City, settle all outstanding liabilities and all claims arising out of Subcontractors or orders for materials terminated hereunder. To the extent directed by the City, the Contractor shall assign to the City all rights, title and interests of the Contractor under subcontracts or orders for materials terminated hereunder. The City shall be at liberty to negotiate with and engage any Subcontractors who had contracted with the Contractor for the Work;
9. Furnish the City with the documentation required to be furnished by the Contractor under the provisions of the Contract Documents, including, on projects as to which Federal funds are involved, all documentation required under the Federal requirements included in the Agreement; and
10. Take such other actions as the City may direct.

If only a portion of the Work has been terminated, the Contractor shall perform the remainder of the Work in conformity with the Contract Documents and in such a manner as not to interfere with the City or others in their performance and completion of the portion of the Work which was terminated.

The City may recover from the Contractor the amount of any loss or damage, including consequential damages, suffered or incurred as a result of the Contractor's default.

SECTION 7

ACCEPTANCE AND PAYMENT

7-1.01 **ACCEPTANCE.** When the Contractor believes that the entire Work is fully and finally completed, including the satisfactory completion of inspections, tests, and documentation specified in the Contract Documents and completion of all punch list and clean-up items, the Contractor shall submit to the City a written request for final Acceptance within fifteen (15) Days thereafter, specifying that the Work is fully and finally completed and the date on which it was completed. Within thirty (30) Days after receipt of the request for final Acceptance, the City will inspect the Work and will either:

1. Reject the request for final Acceptance, specifying the defective and/or uncompleted portions of the Work; or
2. Notify the Contractor that the Work will be accepted by Resolution of the City Council of the City of Roseville, and a Notice of Completion will be caused to be recorded by the City Clerk; or
3. Notify the Contractor that the Work has been accepted by the City but no Notice of Completion will be recorded.

If the City rejects the request for final Acceptance, the Contractor shall promptly remedy the defective and/or uncompleted portions of the Work. Thereafter, the Contractor shall again submit a written request for final Acceptance of the Work, specifying a new date based on the date the defective and/or uncompleted portions of the Work were corrected. Thereafter, the foregoing procedure shall apply successively until the City has verified that the Work is fully and finally completed and accepted the Work by Resolution of the City Council or by written

notification from the Director. Immediately upon such Acceptance, the Contractor shall be relieved of the duty of maintaining the Work as a whole.

All warranties commence upon final Acceptance of the Work. The City's final Acceptance of the Work shall not be construed as an acceptance by the City of any latent defects discovered with regard to the Contractor's work. Furthermore, Contractor's obligations under Section 5-1.22 "Responsibility for Damage and Indemnification" shall still remain applicable after the City's grant of final Acceptance of the Work.

Prior to final Acceptance, the Contractor shall submit to the City the Record Documents and Operation and Maintenance Manuals as specified in the Contract Documents.

7-1.02 **SCOPE OF PAYMENT.** The Contractor shall accept the compensation provided in the Contract as full payment for furnishing all labor, materials, tools, equipment, and incidentals necessary to the completed Work and for performing all Work contemplated and embraced under the Contract; also for loss or damage arising from the nature of the Work, or from the action of the elements, or from any unforeseen difficulties which may be encountered during the prosecution of the Work until the Acceptance by the Director and for all risks of every description connected with the prosecution of the Work, also for all expenses incurred in consequence of the suspension or discontinuance of the Work as provided in the Contract; and for completing the Work according to the Contract. Neither the payment of any estimate nor of any retained percentage shall relieve the Contractor of any obligation to make good any defective Work or material.

No compensation will be made in any case for loss of anticipated profits.

7-1.03 **NOTICE OF POTENTIAL CLAIM.** The Contractor shall not be entitled to the payment of any additional compensation for any act or failure to act by the City,

including failure or refusal to issue a Change Order, or for the happening of any event, thing, occurrence or other cause unless the Contractor has given the City due written Notice of Potential Claim as hereinafter specified, provided, however, that compliance with this Section 7-1.03 shall not be a prerequisite as to matters within the scope of the notice provisions in Section 6-1.07, "Time of Completion," or the notice provisions in Section 6-1.08, "Liquidated Damages," of these General Conditions, nor to any claim which is based on differences in measurement or errors of computation as to correct quantities.

The written Notice of Potential Claim shall set forth the reasons for which the Contractor believes additional compensation will or may be due, the nature of the costs involved, and, insofar as possible, the amount of the potential claim. The said Notice as above required must have been given to the Director prior to the time that the Contractor shall have performed the Work giving rise to the potential claim for additional compensation, if based on an act or failure to act by the Director, or in all other cases within seven (7) Days after the happening of the event, thing, occurrence or other cause giving rise to the potential claim.

If the Notice of Potential Claim does not include complete information about the claim or the parties do not execute a Contract Change Order in connection with the Notice of Potential Claim, Contractor shall submit complete information about its claim for additional compensation and/or extension of time for performance within fifteen (15) Days after such work is performed. Failure to provide written notice of claim prior to undertaking such work or failure to timely submit a complete and specific information about the claim for additional compensation and/or extension of the time for performance shall be deemed a waiver and abandonment of such claim.

If there is a dispute over any claim, the Contractor shall continue to Work during the dispute resolution process in a diligent and timely manner as directed by the City, and shall be

governed by all applicable provision of the Agreement.

The Contractor shall maintain cost records of all Work that is the basis of any dispute. On a daily basis, Contractor shall submit to City completed daily forms, the format of which will be acceptable to the City, with respect to the Contractor's costs of performing the disputed work. These daily forms shall itemize all of Contractor's costs in performing the disputed work, including, but not limited to, all costs relating to materials, labor and equipment with respect to the disputed work. These daily forms shall provide names or identification and classification of affected workers, the hourly rate of pay and hours worked, and also the size, type, and identification number of equipment and hours operated. Said daily work forms shall be duly signed and verified by the Contractor or its authorized representative. The City's receipt of the Contractors' daily forms shall not constitute an approval of the Contractor's claim. Contractor's failure to submit the daily forms on a daily basis shall constitute a waiver of the Contractor's right to claim any additional compensation for the disputed work.

Each Contractor claim shall include full and complete information concerning the Claim. Contractor shall provide a clear, concise recital of the basis, upon which the claim is asserted, including a designation of the provisions of the Contract Documents upon which the claim is based. Contractor shall also include a statement as to the amount of time and/or compensation sought pursuant to the claim; if Contractor's claim arises from an ongoing occurrence, Contractor shall so state in its claim, including a description of the specific Work activities affected by the claim. All costs, expenses or damages and extensions of time claimed shall be described in reasonable detail under the circumstances together with complete supporting documentation.

The City will review any timely Notice of Potential Claim and supporting information

submitted by Contractor. In conducting this review, the City shall have the right to require the Contractor to submit such additional or supporting documents, data and other information as the City may require.

If an agreement can be reached which resolves the Contractor's claim, the parties will execute a Contract Change Order to document the resolution of the claim. If the parties cannot reach agreement with respect to the Contractor's claim, the Contractor shall still be obligated to comply with the claim identification provisions identified in these General Conditions, including but not limited to Section 7-1.04.

It is the intention of this Section 7-1.03 that differences between the parties arising under and by virtue of the Contract be brought to the attention of the Director at the earliest possible time in order that such matters may be settled, if possible, or other appropriate action promptly taken. The Contractor hereby agrees that it shall have no right to additional compensation for any Claim that may be based on any such act, failure to act, event, thing or occurrence for which no timely written Notice of Potential Claim as herein required was filed.

7-1.04 **CLAIMS.** Contractor must submit all Claims, for which it has previously submitted a Notice of Potential Claim, prior to Acceptance of the Work. Each such Claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the Claim.

Upon receipt of a Claim, the City shall conduct a reasonable review of the Claim and, within a period not to exceed forty-five (45) Days, or such further time as mutually agreed upon or necessary pursuant to Public Contract Code Section 9204, the City shall provide the Contractor a written statement identifying what portion of the Claim is disputed and what portion is undisputed. If the City does not respond to a Claim from the Contractor within the time

specified herein, such Claim shall be deemed rejected in its entirety.

Any payment due on an undisputed portion of the Claim shall be processed and made within sixty (60) Days after the City issues its written statement.

If the Contractor disputes the City's written response, or if the City does not respond within the time specified herein, the Contractor may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the City shall schedule a meet and confer conference within thirty (30) Days for settlement of the dispute.

Within ten (10) business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the Contractor a written statement identifying the portion of the Claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the Claim shall be processed and made within sixty (60) Days after the City issues its written statement. Any disputed portion of the Claim, as identified by the Contractor in writing, shall be submitted to nonbinding mediation, with the City and the Contractor sharing the associated costs equally. The City and the Contractor shall mutually agree to a mediator within ten (10) business days after the disputed portion of the Claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the Claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the Claim remaining in dispute shall be resolved in accordance with Section 7-1.05 below.

7-1.05 **DISPUTE RESOLUTION PROCEDURE.** All Claims not resolved

pursuant to Section 7-1.04, shall be resolved pursuant to Public Contract Code Section 10240, et seq.

7-1.06 **STOP PAYMENT NOTICES.** The City, by and through the Department or other appropriate office or officers, may at its option and at any time retain out of any amounts due the Contractor, sums sufficient to cover claims, filed pursuant to Civil Code Section 9350, et seq., including an amount to provide for the reasonable cost of any litigation thereunder.

7-1.07 **PROGRESS PAYMENTS.** Within fifteen (15) Days after the effective date in the Notice to Proceed, but in any event prior to Contractor's first Application for Payment, the Contractor shall submit to the City a detailed Schedule of Values.

Upon its approval, the Schedule of Values will form a basis for determining the compensation payable to the Contractor based on its actual progress of Work with respect to each Lump Sum bid item. The City, prior to any progress payment being made, must approve the Schedule of Values.

At the Director's discretion the approved Schedule of Values may be used as the basis for calculating the adjustment in compensation for a lump sum bid item due to changes ordered by the Director. When an ordered change increases or decreases the quantities shown in an approved Schedule of Values, at the Director's discretion, the adjustment in compensation may be determined in the same manner specified for increases and decreases in the quantity of a bid item of work in accordance with Section 3-1.05(B), "Contract Price Adjustment," of these General Conditions.

The Contractor once in each month shall submit an Application for Payment, for approval by the Director. Contractor's Applications shall be based on the Schedule of Values submitted to the City. These applications shall be supported by: (1) documentation requested by the City to

substantiate the payment request; (2) statutory releases from Contractor and all Subcontractors and suppliers pursuant to Civil Code Sections 8132 and 8138; and (3) certified payroll records for the period for which payment is requested. Specifically, the Contractor will submit conditional waivers upon progress payment executed by all contractors and suppliers that will be receiving sums sought in the instant payment request and also submit unconditional waivers upon progress payment executed by all contractors and suppliers that have been paid to the date of the payment request. The Contractor shall certify that the Work for which payment is requested has been accomplished. When requested by the City, the Contractor shall submit receipts, invoices and other documentation that the City requires to be furnished for purpose of evaluating the application.

The City will pay the Contractor within thirty (30) Days after its receipt of an undisputed and properly submitted Application for Payment, after deducting all previous payments, retention, and other sums as described in the Contract Documents. Within seven (7) Days of its receipt of the Contractor's Application for Payment, the City will determine whether it complies with the provisions of the Contract Documents. As appropriate, the City will return the application to the Contractor accompanied by a document prepared by the City setting forth the reasons for the rejection. Thereafter, the Contractor shall correct and resubmit the Application for Payment. Progress payments may be withheld for Work that is not performed in accordance with the Contract Documents.

The City may deduct the following from each progress payment:

1. An amount equal to one hundred and twenty-five percent (125%) of the amount claimed under any stop payment notice or other lien filed against the Contractor, which includes an amount to provide for the reasonable cost of any litigation

thereunder.

2. Any Liquidated Damages or Assessments that have accrued as of the date of the Application for Payment.
3. Any sums expended by the City in performing any of the Contractor's obligations under the Agreement that the Contractor has failed to perform.
4. Any other sums that the City is entitled to recover from the Contractor under the terms of the Contract including damages to the City's property.
5. The failure of the City to deduct any of the above identified sums from a progress payment shall not constitute a waiver of the City's right to such sums.

No such estimate or payment shall be construed to be an acceptance of any defective Work or improper materials.

Under no circumstances will the City make payment to unlicensed Contractors. As a condition of payment, the Contractor is required to maintain the applicable Contractor's license as identified in the Notice to Contractors for the duration of the Work.

7-1.08 **PAYMENT FOR MATERIALS AND EQUIPMENT ON HAND.**

Partial payments may be made to the extent of seventy-five percent (75%) of the cost of materials and equipment plus delivery to be incorporated in the Work, provided that such materials and equipment meet the requirements of the Contract Documents and are delivered to acceptable sites on the plant site or at other sites in the vicinity that are acceptable to the City and only with the prior written approval by the City. Such delivered costs of stored or stockpiled materials and equipment may be included in the next progress payment after the following conditions are met:

- A. Equipment and materials will only be eligible if given conditional or final

Acceptance by the Director and are in apparent compliance with favorably reviewed Submittals.

B. Only equipment or materials which have received favorable review of Shop Drawings will qualify.

C. The material or equipment has been stored or stockpiled adequately protected against damage in a manner acceptable to the Director at an approved site.

D. The Contractor has furnished the Director with acceptable evidence of the quantity and the quality of such stored or stockpiled materials or equipment with identification of where they will be incorporated into the project with Specification reference.

E. The Contractor has furnished the Director with satisfactory evidence that the material or equipment and transportation costs have been paid.

F. The Contractor has furnished the City legal title (free of liens or encumbrances of any kind) and lien releases to the material or equipment so stored or stockpiled.

G. The Contractor has furnished the City evidence that the material or equipment so stored or stockpiled is insured against loss by damage to or disappearance of such materials at any time prior to use in the Work.

It is understood and agreed that the transfer of title and the City payment for such stored or stockpiled materials or equipment shall in no way relieve the Contractor of its responsibility for furnishing and placing such materials or equipment in accordance with the requirements of the Contract Documents.

In no case will the amount of progress payments for materials or equipment on hand exceed the Contract Price for such materials or equipment or the Contract Price for the Contract item in which the material is intended to be used.

No partial payment will be made for stored or stockpiled living or perishable plant

materials.

The Contractor shall bear all costs associated with the progress payment of stored or stockpiled materials or equipment in accordance with the provisions of this Section.

7-1.09 **RETENTION ON PROGRESS PAYMENTS.** From each progress payment estimate, five percent (5%) will be deducted and held in retention by the City. The remainder, less any deductions described in Section 7-1.07, "Progress Payments," of these General Conditions, will be paid to the Contractor as progress payments.

Pursuant to Public Contract Code Section 22300, the successful Bidder may submit Securities in lieu of retention payments by the City. Upon the Contractor's request, the City will make payment of funds withheld from progress payments, pursuant to the requirements of California Public Contract Code Section 22300, if the Contractor deposits in escrow with the City or with a bank acceptable to the City, securities eligible for investment under California Government Code Section 16430, bank or savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the Contractor and the City, upon the following conditions:

1. The Contractor shall bear the expenses of the City and the escrow agent in connection with the escrow deposit made.
2. Securities or certificates of deposit to be placed in escrow shall be of a value at least equivalent to the amounts of retention to be paid to the Contractor pursuant to this section.
3. Contractor shall enter into an escrow agreement satisfactory to the City, which agreement shall be substantially similar to the form provided in California Public Contract Code section 22300.

4. The Contractor shall obtain the written consent of the surety to such agreement.

7-1.10 **FINAL PAYMENT.** Final payment will be made only after Contractor has achieved Final Completion of the Work pursuant to the provisions of Section 7-1.01, “Acceptance,” of these General Conditions. Before final payment can be made, the Contractor shall have furnished the City with the following:

1. All Record Documents, catalogues, instruction sheets and information as required by the Contract Documents.
2. Conditional Waivers and Releases Upon Final Payment executed by Contractor and all Subcontractors and Suppliers, as provided by Civil Code Section 8136. Unconditional Waivers and Releases Upon Final Payment, as provided in Civil Code Section 8138, executed by Contractor and all Subcontractors and Suppliers, must be provided for all Subcontractors and Suppliers that have been paid in full.

Within thirty (30) Days of the date of the City’s Acceptance of the Work, the Contractor shall prepare and submit a Final Invoice, showing the proposed total amount due the Contractor, segregated by Bid item quantities, Change Order Work, and other basis for payments; deductions made or to be made for prior payment; and amounts previously retained. Prior invoices and payments shall be subject to correction in the proposed Invoice for Final Payment. Payments to the Contractor will be made only for actual quantities of the Contract items or work constructed in accordance with the Contract Documents.

The City will review the Contractor’s proposed Final Invoice and necessary changes or corrections will be forwarded to the Contractor. Within ten (10) Days thereafter, the Contractor

shall submit a revised proposed Final Invoice incorporating changes or corrections made by the City together with any new claims resulting therefrom. Upon approval by the City, the corrected proposed Final Invoice will become the approval Final Invoice.

If agreements are reached on all questions regarding the Final Invoice, the City will pay the entire sum found due on the approved application. However, the City will withhold sums sufficient to pay all unsettled claims for which stop payment notices have been filed pursuant to Section 9350, et seq. of the California Civil Code, together with the reasonable cost of any litigation thereunder.

Final payment will be made within thirty (30) Days after receipt of an approved Final Invoice and other required Submittals referenced above or within sixty (60) Days after Acceptance of the work by the City, whichever is later, provided, however, that if an approved Final Invoice has not been submitted within sixty (60) Days after Acceptance of the Work by the City, the City may elect to make payment of sums not in dispute without prejudice to the right of either the City or the Contractor in connection with such disputed sums. Notwithstanding the foregoing, if a Notice of Completion is recorded, final payment shall not be made prior to the expiration of the thirty-five (35) calendar day lien period. The start of this lien period is the date the Placer County Recorder's Office records the Notice of Completion.

The City may withhold from the Final Payment an amount not to exceed one hundred fifty percent (150%) of any amount in dispute between the City and the Contractor.

The making of Final Payment shall not operate to release the Contractor or its sureties from obligations arising under the Contract, the Contract bonds and warranties as herein provided. Specifically, the making of final payment shall not constitute a waiver and release of claims by the City arising from:

1. Unsettled or future liens;
2. Failure of the Work to comply with the requirements of the Contract Documents;
3. The terms of any warranties required by or contained in the Contract Documents;
4. The right to any insurance proceeds or the right to make any insurance or bond claims;
5. Any claims with respect to Contractor's obligations of indemnity with respect to claims asserted by third parties; or
6. Any latent deficiencies with the Work or Contractor's fraud.

7-1.11 **CLERICAL ERRORS.** Notwithstanding the provisions of Section 7-1.10, "Final Payment," of these General Conditions, for a period of three (3) years after Acceptance of the Work, all estimates and payments made pursuant to said Section 7-1.10, are subject to correction for clerical errors in the calculations involved in the determination of quantities and payments. The Contractor and the City agree to pay to the other any sum due under the provisions of this Section 7-1.11, provided, however, if the total sum to be paid is less than \$100, no such payment shall be made.

7-1.12 **WARRANTY.** Notwithstanding inspections and Acceptance by the City of Work furnished under the Contract Documents, the Contractor hereby unconditionally guarantees that all materials and equipment furnished will be of good quality and new, that the Work will be free from defects in workmanship and materials and that the Work will conform to the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective.

This warranty by the Contractor is in addition to any warranties or guarantees required elsewhere in the Contract Documents. This warranty shall be in effect notwithstanding any disclaimers, or limiting or conditional terms contained in such separate warranties furnished by manufacturers or suppliers.

The Contractor hereby agrees to repair or replace any and all Work, together with any other adjacent Work which may be displaced in so doing, that may prove to be not in accordance with the requirements of the Contract or that may be defective in its workmanship or material during the greater of a period of one (1) year after Acceptance of the Work by the City or the period specified in the Special Conditions, without any expense whatsoever to the City, ordinary wear and tear and unusual abuse or neglect excepted.

The Contractor further agrees, that within ten (10) Days after being notified in writing by the Department of any Work not in accordance with the requirements of the Contract Documents or of any defects in the Work, the Contractor will commence and prosecute with due diligence all Work necessary to fulfill the terms of this warranty, and to complete such Work within a reasonable period of time. In the event Contractor fails to comply, it does hereby authorize the Department to proceed to have such Work done at the Contractor's expense and the Contractor will honor and pay the cost and charges therefore upon demand. The Department shall be entitled to all costs and expenses, including reasonable attorneys' fees, necessarily incurred upon the Contractor's refusal to honor and pay the above costs and charges.

All warranties set forth in the Contract Documents shall be deemed cumulative and not alternative or exclusive. Nothing contained in this section shall be construed to establish a period of limitation with respect to any other obligation, which Contractor has under the Contract Documents or under any separate warranty or guaranty required thereby. The establishment of a

specific warranty period relates only to the specific obligation of Contractor to correct defective Work, and it has no relationship to the time within which its obligation to comply with the Contract Documents or applicable provision of law may be sought to be enforced, nor to the time within which proceedings may be commenced to establish Contractor's liability with respect to its obligations other than specifically to correct the Work. Without limiting the foregoing, it is understood and agreed that Contractor shall remain responsible for latent defects with its work, regardless of the expiration of any warranty period set forth in the Contract Documents.

7-1.13 **WARRANTY OF TITLE.** No material, supplies, or equipment for the Work under this Contract shall be purchased subject to any chattel mortgage, security agreement, or under a conditional sale or other agreement by which an interest therein or any part thereof is retained by the seller or supplier. The Contractor warrants good title to all material, supplies, and equipment Installed or incorporated in the Work and agrees upon completion of all Work to deliver the Premises, together with all improvements and appurtenances constructed or placed thereon by it, to the City free from any claim, liens, security interest, or charges, and further agrees that neither the Contractor nor any person, firm, or corporation furnishing any materials or labor for any Work covered by this Contract shall have any right to a lien upon the Premises or any improvement or appurtenances thereon. Provided, that this shall not preclude the Contractor from Installing metering devices and other equipment of utility companies, the title of which is commonly retained by the utility company. In the event of the Installation of any such metering device or equipment, the Contractor shall advise the City as to the legal owner thereof. Nothing contained in this paragraph, however, shall defeat or impair the right of such persons furnishing materials or labor under any bond given by the Contractor for their protection or any rights under any law permitting such persons to look to funds due the Contractor in the hands of the City.

The provisions of this paragraph shall be inserted in all subcontracts and material Contracts, and notice of its provisions shall be given to all persons furnishing materials for the Work when no formal Contract is entered into for such materials.

[END OF GENERAL CONDITIONS]

For Council Approval
Not for Bidding

GC - 7:17

SUPPLEMENTAL CONDITIONS

Project: Silver Spruce (KT-52) Park

For Council Approval
Not for Bidding

Scope of Supplemental Conditions

1. The Work shall be performed in accordance with the General Conditions and Department Standards, except as the General Conditions may be modified by the following additional City Standards, incorporated herein by this reference, if so indicated.

	COMMUNITY DESIGN GUIDELINES 311 Vernon Street, Roseville, CA 95678
X	SPECIFICATIONS FOR COMMERCIAL CONSTRUCTION (ELECTRIC) 2090 Hilltop Circle, Roseville, CA 95747
X	PARKS CONSTRUCTION STANDARDS 316 Vernon Street, Suite 400, Roseville, CA 95678
X	DESIGN AND CONSTRUCTION STANDARDS 311 Vernon Street, Roseville, CA 95678
	OTHER

Above documents are available at: www.roseville.ca.us.

2. Numbering in these Supplemental Conditions conforms to that in the General Conditions. The existence of a section in these Supplemental Conditions means that the corresponding section in the General Conditions is modified in some respect. Unless otherwise specified, the modified General Condition is deleted entirely and the provisions of these Supplemental Conditions are substituted.

SECTION 1. DEFINITIONS AND TERMS

1-1.24 **DEPARTMENT.** Section 1-1.24 of the General Conditions is amended to include the following:

The Department for Contract Administration is the Parks, Recreation & Libraries Department of the City of Roseville.

For Council Approval
Not for Bidding

SECTION 2. CONTROL AND SCOPE OF THE WORK

2-1.08 **SUBMITTALS.** Section 2-1.08 of the General Conditions is amended to include the following:

The time allowed for review of each submittal is 10 Days after receipt of the submittal by the Director.

For Council Approval
Not for Bidding

SECTION 3. CHANGES IN THE WORK

There are no amendments to the General Conditions.

For Council Approval
Not for Bidding

SECTION 4. CONTROL OF MATERIALS

There are no amendments to the General Conditions.

For Council Approval
Not for Bidding

SECTION 5. LEGAL RELATIONS AND RESPONSIBILITY

5-1.14 **AIR POLLUTION CONTROL AND ASBESTOS.** Section 5-1.14 of the General Conditions is amended to include the following:

To the best of the City's knowledge, asbestos is not present in the vicinity of the Project. Additional information shall be made available to Contractor upon request.

For Council Approval
Not for Bidding

SECTION 6. PROSECUTION AND PROGRESS

6-1.04 **PROGRESS SCHEDULE.** Section 6-1.04F of the General Conditions is amended to include the following:

Progress schedules showing project completion dates more than 0 Days earlier than specified in Section 6-1.07 shall be rejected.

6-1.07 **TIME OF COMPLETION.** Section 6-1.07 of the General Conditions is amended to include the following:

The Contractor shall begin Work within 10 business days after receiving a Notice to Proceed and shall diligently prosecute the Work to completion. The Work shall be completed within 100 business days of the Notice to Proceed.

If landscaping plants require an establishment period, that period will be 30 calendar days. Start of the establishment should be as outlined in the Specifications.

6-1.08 **LIQUIDATED DAMAGES.** Section 6-1.08 of the General Conditions is amended to include the following:

The amount of Liquidated Damages is the sum of \$ 1,000 per Day.

For Council Approval
Not for Bidding

SECTION 7: ACCEPTANCE AND PAYMENT

There are no amendments to the General Conditions.

[END OF SUPPLEMENTAL CONDITIONS]

For Council Approval
Not for Bidding

SC - 8

SPECIFICATIONS

Project: Silver Spruce (KT-52) Park

For Council Approval
Not for Bidding

SPEC

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For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

SECTION 00 31 46 PERMITS

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
- C. The intent of this Section is to furnish bidders with the known list of required permits for the Work under the Contract Documents. Bidders should note that the list is not necessarily complete and that additional requirements may exist or arise.

1.02 Permits

- A. The Contractor shall obtain copies of the following permits from the Project Manager. Copies of these shall be obtained prior to start of work and shall be kept on the jobsite.
 - 1. State Water Resources Control Board General Permit for Discharges of Storm Water Associated with Construction Activity:

The City has prepared and submitted the SWPPP and Notice of Intent (NOI) to the State Water Resources Control Board. Prior to starting construction, Contractor shall obtain coverage under and comply with the General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit Order 2009-0009-DWQ). The City will prepare and submit the NOT when permanent BMP's have been installed.

- 2. City of Roseville Department of Development Services, Encroachment Permit for all Work related to this project.
- 3. City of Roseville Department of Development Services, Grading Permit for all Work related to this project.
- 4. City of Roseville Department of Development Services, Building Permit for all structural items associated with this project, including, but not limited to, lighting, backstops, restrooms, shade structures, drinking fountain (plumbing code), and miscellaneous electrical.

- B. Contractor shall comply with the conditions of these permits, and will be solely responsible for all costs associated with meeting permit conditions unless specifically specified otherwise in these Contract Documents.
- C. A copy of the permit is included in the Appendix of the Project Manual. A trench/excavation permit must be on file with the City. Submit a copy of the notification letter to CAL OSHA, which outlines the project, and contracted scope of work.

PART 2 - PRODUCTS

Intentionally left blank.

PART 3 - EXECUTION

Intentionally left blank.

END OF SECTION

For Council Approval
Not for Bidding

SECTION 01 10 00 SUMMARY OF WORK

PART 1 - GENERAL

1.01 General

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.

1.02 Project Description

- A. Project Name and address:

Silver Spruce (KT-52) Park
2050 Silver Spruce Drive

- B. Project description/scope of work:

The scope of this project includes a multi-use grass area, cricket pitch, shaded play area, covered picnic area, restroom building, off-street parking lot, a walking path, landscaping and irrigation. Bid alternates include an asphalt basketball court, play area with swings, a nature exploration area, additional turf area, a metal shade structure in lieu of a fabric shade structure, and a perimeter sidewalk.

- C. The Contractor, prior to submission of his bid, shall visit the site and become familiar with the physical site conditions, the plans and specifications. All existing site conditions, apparent in a detailed, on-site inspection, shall be a part of the project. Submission of a bid shall represent the Contractor's acknowledgment of the existing site conditions and its effect on the implementation of the contract documents.

1.03 Engineering

- A. Field Engineering, as a part of this contract, shall include:
 - 1. Layout of the work and establishment of lines and grades.
 - 2. Said work to be performed by a California Registered Civil Engineer or a California licensed Land Surveyor.
 - 3. When discrepancies between the drawings and actual site conditions are discovered, notify the Inspector for instruction on how to proceed.
 - 4. All work shall:
 - a) Establish indicated layout in relation to the property survey and existing reference points.

- b) Establish and preserve permanent reference points during the course of construction.
- c) Set locations and elevations of all site elements as required for proper completion of the work.

1.04 Permits, Fees and Notices

- A. The Contractor and/or his assigned Subcontractors shall obtain any and all required permits (beyond those provided in the Appendix) from all governing authorities, including other City Departments, prior to start of construction.

1.05 Construction Plans

- A. Any discrepancies or omissions found in the Contract Documents shall be reported to the City's project manager immediately. The City's project manager will clarify discrepancies or omissions, in writing, within a reasonable time.
- B. In resolving inconsistencies among two or more sections of the Contract Documents, precedence shall be given in the following order:
 - 1. Notice to Contractors
 - 2. Special Provisions
 - 3. City of Roseville Parks Construction Standards
 - 4. City of Roseville Design and Construction Standards
 - 5. Drawings

Addenda shall take precedence over all sections referenced therein. Figure dimensions on Drawings shall take precedence over scale dimensions. Detailed Drawings shall take precedence over general Drawings.

1.06 Definitions

- A. The term "accepted" where used within, shall mean accepted in writing by the City of Roseville's Project Manager.
- B. The term "Inspector", where noted, shall mean the project representative, appointed by the City of Roseville, who will oversee the project on a day-to-day basis.
- C. The term "Project Manager", where noted, shall mean the project representative appointed by the Parks Department.
- D. The term "Consultant", where noted, shall mean the prime Consultant listed on the cover sheet of these Specifications.
- E. The term "accepted equal", where used herein, shall mean the equal in the opinion of the Project Manager, in consultation with the Consultant, when necessary, and as accepted in writing by the Project Manager.
- F. The term "Project Owner", where used herein, shall mean the landowner or developer.
- G. The term "provide", where used herein, shall mean furnish and install complete.

- H. The term “as selected”, where used herein, shall mean as selected by the Consultant and as accepted by the Project Manager.
- I. The term “substantially complete”, where used herein, shall mean the state of which the project can be used in the manner of which it is intended with the exception of minor items as determined by the Project Manager.
- J. See Section 1 of the General Conditions for additional definitions and terms.

1.07 Standards

- A. Numerous standards are referenced in these contract documents. The referenced standards shall be the current edition as of the date of these contract documents. Also, see Section 4 - 1.02 of the General Conditions.
- B. The codes adopted by the City, County, State and federal agencies shall govern minimum requirements for this project. Where codes conflict with these Specifications, the more stringent shall apply, and such conflicts shall be brought to the attention of the Project Manager. Caltrans Standards shall be applied where specifically referenced. In the absence of specific reference requirements in the contract documents, the applicable codes shall govern.
- C. In addition to the standards noted in individual sections of these Specifications, standards of the following organizations shall be noted by initials only.
 - 1. ANSI: American National Standards Institute.
 - 2. ASTM: American Society for Testing and Materials.

1.08 Submittals

- A. All submittals shall be submitted at one time within ten (10) working days from issuance of Notice to Proceed. The review time for submittals shall be as noted in Section 2 - 1.04 of the Special Conditions. Items returned for re- submittal shall be returned to the City within two weeks
- B. The Contractor shall include a cover sheet indicating the following (A sample is provided in Section 5: Forms):
 - 1. Drawing sheet or specification section reference (by section, paragraph and sub-paragraph numbers);
 - 2. Item description;
 - 3. Indication whether this item is “as specified” or “proposed substitution” and
 - 4. A space for itemized response summary, e.g. “reviewed” or “resubmit”.
- C. Contractor shall provide submittals electronically in PDF file format and physical product samples as required in specifications. It shall be the Contractor’s responsibility to ensure that the summary sheet is included in the submittal package. Incomplete submittal packages (i.e., the lack of a summary sheet or lack an appropriate product sample) will not be reviewed.
- D. Proposed substitution requests must include a comparison between the originally specified item and the proposed substitute. The burden of proof of

compliance for proposed substitutions with project requirements rests with the Contractor. Coordination of the installation of accepted substitutions, including incidental changes/modifications to accommodate proposed products shall be at no additional cost to the Owner.

- E. Where required in specified Section of these Specifications, submittals shall include proof of order of site furnishings, play equipment or other materials within two weeks (ten working days) of receipt of the returned, approved submittal. Submittals of orders shall be made at one time. Exceptions will be considered, with justification.

1.09 Tests

- A. In addition to Section 4 - 1.03 of the General Conditions, testing and inspections may be performed by a private testing laboratory. The testing laboratory, provided by the City, shall be under the direction of a California registered civil engineer. All work shall conform to requirements set forth by ASTM B329, and shall be acceptable to the City.
- B. Copies of the laboratory reports/results of each test or inspection shall be provided to the Project Manager, Inspector and Contractor.

1.10 Temporary Facilities

- A. Sanitary provisions shall be the responsibility of the Contractor. Existing restroom facilities shall be not utilized by the Contractor, his Sub-contractors, or employees thereof, unless specifically accepted by the Project Manager. Provide chemical toilets or water closets and urinals connected to the sewer in a location accepted by the Project Manager.
- B. Barricades shall be the responsibility of the Contractor and shall be erected as necessary to protect the property, the construction and the public from hazards due to construction.
- C. Signs, other than those identified in these Specifications, shall be prohibited. Notices, required by law, shall be posted and maintained.

1.11 Utilities

- A. All utility fees, including, but not limited to, connection fees, installation fees, meters, monthly service fees and cost of utilities used during the course of construction and establishment are considered a direct cost and are the responsibility of the Contractor until project acceptance by City Council.

1.12 Dust/Noise Control Requirements

- A. Dust and other air pollution nuisances on or adjacent to the site shall be abated, per Section 2 - 1.15 of the General Conditions. Dirt shall not be allowed to accumulate on streets or sidewalks nor be washed into sewer.

- B. Noise from construction operations shall be kept to a minimum. Allowable hours of operations shall be from 7 a.m. to 7 p.m. Monday through Friday. Work on weekends and holidays must be approved by the project manager. Work on weekends and holidays shall not begin before 8 a.m. and must be completed by 8 p.m.

1.13 Tree Replacement Schedule

- A. Trees damaged or removed without prior approval shall be replaced at an inch per inch basis on-site, except otherwise accepted. New stock shall follow the table provided:

Plant Size	Inch Value
3 Five Gallon Stock	One Inch
1 Fifteen Gallon Stock	One Inch
1 24" Box Stock	Two Inches
1 36" Box Stock	Three Inches

1.14 Inspection of Construction

- A. In addition to the routine inspections performed by the Parks Inspector, portions of work may be inspected by the other city departments. Notify the Parks Inspector and Project Manager a minimum of 48 hours prior to date of inspection.
- B. The Parks Inspector shall be the main line of communication between the site superintendent, the project manager and other City department inspectors. Changes in scope of work or standards shall be approved by the project manager.
- C. Refer to the parks inspection record. This shall be issued at the Pre-Construction meeting and shall be utilized by the Contractor throughout the course of construction. A completed "hard card" shall be submitted to the Project Manager along with required turn in items (See 1.19 this Section) upon final acceptance of the project. The Notice of Completion shall not be filed until all record documents have been received and accepted.

1.15 Adverse Impacts to Site Conditions Due to Construction

- A. Impacts that affect the site conditions to the detriment of the park or streetscape construction or long term viability of the site shall be mitigated by the contractor prior to acceptance of the project. Such impacts shall include, but are not limited to:
1. Soil compaction in non-structural areas;
 2. Diesel or gas fuel leaks/spillage;
 3. Buried concrete or other construction debris;
 4. Hazardous material contamination;

5. Lime treatment in planting areas;
6. and more.

1.16 Pre-final (Punch List) Review

- A. Notify, in writing, to the Parks Construction Inspector, that the work is substantially complete. Substantially complete is defined as “the state of work where it may be used in a suitable and intended manner with exception of minor corrections”. Partial acceptances will not be granted. Items to be reviewed as a part of substantial completion include:
 1. All construction items
 2. Installation of all site furnishings, including lights and signs
 3. Seeding or sodding of all turf areas
 4. All planting, including weeding of planted areas
 5. The irrigation system is fully functioning as designed and as confirmed by the landscape irrigation audit.
- B. Within five working days of receipt of notification, the Parks Construction Inspector will confirm substantial completion. The Parks Construction Inspector will schedule the punch list walk (pre-final review) within five working days after the project has been determined as substantially complete. A formal punch list will be developed at the punch list walk. The Parks Construction Inspector will provide a copy of the formal punch list to the Contractor within five working days of punch list walk. Performance of the punch list walk does not automatically trigger the start of establishment.
 1. If at any point during this review that it becomes apparent that the Contractor has not properly prepared for the site review, the inspection shall immediately be terminated and re-scheduled at such a time as the site has been readied for a review. Any costs for the re-scheduling of the review shall be the responsibility of the Contractor. Lack of site preparation could delay start of the establishment period.
- C. Concurrent to the pre-final review, the City will make a formal request for all required turn-in items to be submitted to the City. All turn-in items shall be submitted to the City (single point of contact), at one time and only by appointment. Do not drop off the turn-in items at the front counter and without an appointment.
- D. Once all turn-in items have been confirmed to be complete and accurate, the establishment period may be considered to begin. The City shall have sole discretion in determining the appropriateness of the commencement of the establishment period and shall notify the developer/contractor in writing of the start and end dates. Portions of the project will not be accepted for establishment prior to the substantial completion of the entire project.

1.17 Establishment Period

- A. The duration of the establishment period shall be:
1. For seeded turf in parks: Ninety (90) calendar days, minimum, and until the Notice of Completion (NOC) for City-built parks has been approved by the City Council, or the deed transferring property ownership, has been recorded at the County for Developer-built parks.
 2. For sodded turf in parks: Forty-five (45) calendar days commencing between March 1st and October 31st and sixty (60) calendar days commencing between November 1st and February 28th, and until the Notice of Completion (NOC) for City-built parks has been approved by the City Council, or the deed transferring property ownership, has been recorded at the County for Developer-built parks.
 3. For streetscapes: Thirty (30) calendar days, minimum, and until final acceptance of all related street improvements subject to approval of a Notice of Completion by the City Council. The inclusion of large box trees (36" box and greater) may require an extended establishment period of ninety (90) calendar days, as noted on plans.
- B. Active maintenance is required throughout the entire establishment period. Active maintenance is defined as:
1. All areas within the project site shall be protected against damage including vandalism, erosion, trespass, rodents and other acts. Immediately repair all damaged areas.
 2. All walkways and paved areas shall be kept clean and all debris within planting and turf areas shall be immediately removed.
 3. Automatic irrigation controller shall be fully utilized and irrigation system monitored and adjusted as described in Section 32 84 00 4.03.
 4. All plant and turf maintenance as described in Section 32 90 00 3.11
- C. Prior to the start of the final thirty (30) days of establishment:
1. All punch list items shall be completed.
 2. All certifications and testing shall be completed.
 3. All plantings and turf shall be thriving and in a healthy condition.
 4. The lack of active maintenance prior to the final thirty (30) days may constitute a delay in the start of the final thirty (30) days of the establishment period.

1.18 Final Review

- A. One (1) week prior to the end of the establishment period, a final on-site review shall be conducted to review project readiness for final turn-over. All punch list items must be satisfactorily addressed prior to the final review.

- B. The project shall be prepared and cleaned per Section 2 - 1.12 of the General Conditions; the turf shall be mowed; and the irrigation heads shall be adjusted appropriately one day prior to the scheduled final review.
- C. Acceptance of the project shall be considered “field accepted” and a recommendation will be forwarded to the City Council for “final acceptance” per Section 7 - 1.01 of the General Conditions.
- D. An unaccepted project shall extend the establishment period until such time as the unaccepted portions of the project have been reviewed and field accepted by the Inspector and Project Manager.
- E. Turn over for City maintenance shall occur only after:
 - 1. The specified duration of the establishment period has been successfully completed.
 - 2. If required, the deed transferring property ownership, has been recorded at the County.
 - 3. A Notice of Completion (NOC) for city-built parks and for streetscapes has been approved by the City Council.
- F. Contractor shall provide a written guarantee covering all improvements associated with this project. See 1.19 – Warranties and Guarantees.

1.19 Record Documents

- A. Record documents or as-built plans shall be maintained on-site and updated routinely as specified in Section 2 - 1.13 of the General Conditions. Record documents shall include **all items under the contracted scope of work**.
- B. Record documents shall be submitted:
 - 1. two sets 11 x 17 laminated reductions of the irrigation plan illustrating with colors the individual controller stations; and
 - 2. one USB storage device containing PDF scanned images (in color) of the verified/initialed as-built drawings.
 - 3. For City of Roseville CIP projects, SWPPP binder.

1.20 Warranties and Guarantees

- A. Warranties are required under various Sections of these Specifications. Prior to final acceptance, the Contractor shall assemble all warranties into a single, bound or stapled package. All warranties shall be clearly labeled and the number of years highlighted. Also, see Sections 7 - 1.10 and 7 - 1.11 of the General Conditions.
 - 1. Warranties for equipment shall be submitted in the manufacturer’s standard form and shall be countersigned by the subcontractor or supplier and the Contractor.

2. All other warranties shall be provided in the following format, written on subcontractor's or supplier's letterhead, signed by the subcontractor or supplier and countersigned by the Contractor:

WARRANTY FOR _____ YEARS

"We hereby warrant that the product which we have installed at project name has been done in accordance with the contract documents, and that the work, as installed will fulfill the warranty requirements included in the Specifications.

We agree to repair or replace any or all of our work, together with any other adjacent work which may be displaced by so doing, that may prove to be defective in its workmanship or material within the warranty period stated above commencing from the date of final acceptance of the above named project by the City of Roseville's City Council, without additional expense to the City, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of failure to comply with the above conditions within thirty (30) days of notification by the City, we collectively or separately do hereby authorize the City to proceed with the repairs or replacement of such defects at our expense. Payment of said costs and charges will be forwarded to the City upon demand.

Signed: _____
Subcontractor or Supplier _____ Date

Countersigned: _____
Contractor _____ Date

- B. Guarantees shall be a minimum of one (1) year for all plant material, including trees and shrubs. The guarantee shall state that plant materials (trees & shrubs) to be free of all defects or disease and all plants are in a healthy and thriving condition at the completion of the contract. Deciduous plant material shall be warranted beyond the time of contract completion until such time as growth becomes evident.

PART 2 - PRODUCTS

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PART 3 - EXECUTION

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END OF SECTION

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Not for Bidding**

SECTION 01 57 23

STORM WATER POLLUTION CONTROL

PART 1 - GENERAL

1.01 General

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.

1.02 References

- A. State Water Resources Control Board Order No. 2009-0009-DWQ National Pollutant Discharge Elimination System General Permit No. CAS0000002, for Storm Water Discharges Associated with Construction and Land Disturbance Activities.
- B. CASQA California Stormwater BMP Handbook – Construction, November 2009

1.03 Definitions

- A. NOI: Notice of Intent
- B. NOT: Notice of Termination
- C. QSP: Qualified SWPPP Practitioner
- D. QSD: Qualified SWPPP Developer
- E. SWPPP: Storm Water Pollution Prevention Plan
- F. SWRCB: State Water Resources Control Board
- G. NPDES: National Pollutant Discharge Elimination System General
- H. WDID: Waste Discharger Identification number
- I. BMP: Best Management Practices

PART 2 - PRODUCTS

Intentionally left blank.

PART 3 - EXECUTION

3.01 SWPPP

- A. Comply with State Water Resources Control Board Order No. 2009-0009-DWQ National Pollutant Discharge Elimination System General Permit No. CAS0000002, for Storm Water Discharges Associated with Construction and Land Disturbance Activities.

- B. A SWPPP has been developed for this project. The SWPPP is a dynamic document and will change as conditions (weather or construction phases) warrant.
- C. Implementation of the SWPPP is the responsibility of the Contractor and a part of this project. Costs associated with implementation and maintenance of the BMPs per the SWPPP shall be included in the lump sum base bid.
- D. Major changes to the SWPPP shall be reviewed by the City's QSD prior to implementation. Cost associated with the major changes will be paid for using the unit cost listed in the Additions or Deletions Sheet of the Proposal
- E. The City's QSP will perform weekly inspections of the jobsite. Implementation of and minor changes to the SWPPP as directed by the City's QSP shall be incidental to the Work. Contractor shall start all inspection corrective actions within 72 hours of observation, and complete as soon as possible.
- F. All BMPs installed will be inspected by the City's QSD/QSP for compliance with the SWPPP and BMP Fact Sheets. BMPs that are not in compliance shall be brought into compliance by the Contractor at no cost to the City.
- G. Keep one copy of the SWPPP and amendments at the project site.
- H. The SWPPP shall be readily available throughout the course of construction and until the NOT has been accepted by SWRCB. The SWPPP shall be made available upon request by a representative of the Regional Water Quality Control Board, State Water Resources Control Board, United States Environmental Protection Agency, or City' storm water staff.
- I. At the end of the establishment period, the Contractor shall submit the project site copy of the SWPPP including copies of all inspections, Rain Event Action Plans (REAPs), reports, and sampling and analysis results to the City's Project Manager.

3.02 Schedule

- A. Contractor shall develop a Water Pollution Control Schedule that describes the timing of grading or other work activities that could affect water pollution. The schedule shall be updated by the Contractor to reflect changes in the Contractor's operations that would affect the necessary implementation of water pollution control practices. The typical sequence of work shall be adjusted by the Contractor based on weather conditions and forecasted rain events. The schedule is considered an appropriate and applicable BMP.

3.03 Penalties and fines

- A. Contractor is responsible for all penalties and fines assessed to or levied on the project related to the implementation of the SWPPP.
- B. In an effort to maintain compliance with the General Permit, the Contractor may be asked to make changes to the BMPs. If the Contractor is unable to perform

these services in a timely manner the City reserves the right to address any areas of concern and deduct the cost from the contract.

3.04 BMP's

- A. Construction BMP's shall be installed per the Erosion / Sediment Control Plan and project SWPPP, and in accordance with the CASQA California Stormwater BMP Handbook. Use of alternative BMP's will be reviewed and accepted at the discretion of the City's QSD.

3.05 Cleaning

- A. Thoroughly clean all areas where work has occurred. Remove from the site excess material, debris and rubbish.
- B. Take all precautions to protect completed work. Immediately repair or replace all damaged areas due to tire ruts, erosion, compaction failure, etc. Keep all erosion control measures intact.

END OF SECTION

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SECTION 03 30 00 SITE CONCRETE

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
- C. The standards set forth in the City of Roseville Design and Construction Standards and the City of Roseville Parks Construction Standards, latest editions, shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of all concrete work, flatwork and poured-in-place as shown in the Plans and as specified herein.

1.03 References

- A. Caltrans Standard Specifications, latest edition.
- B. California Building Code (CBC) and California Administrative Code (Title 24), latest editions.

1.04 Quality Assurance

- A. For all flatwork, the Contractor shall pour a six-foot by six-foot (6' x 6') sample of each type of finish specified for review and acceptance by the Project Manager prior to pouring any concrete. The accepted samples shall remain on-site and intact until all concrete work has been completed. The quality of the concrete work shall be measured by the accepted samples.
- B. During the course of construction, a qualified testing laboratory shall obtain samples as determined by the Inspector and conforming to federal and state codes and standards. Such costs shall be paid for by the City. Re-tests and removal of below acceptable strength concrete shall be borne by the Contractor. The Contractor shall cooperate with the testing during the course of obtaining such samples.
- C. Variances in surface grades of more than 1/8", as measured by a straight edge ten feet (10") long, shall be corrected to the satisfaction of the Inspector. Remove all areas where standing water occurs, including any surface irregularities.

1.05 Handling and Storage

- A. Comply with ATSM C-94, "Specifications for Ready Mix Concrete" for the batch, mix and transport of concrete.
- B. Mix and deliver only the amount that will be poured immediately.

1.06 Record Drawings

- A. The Contractor shall keep an accurate record of the as-built conditions of the site concrete. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the "as-builts" to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 Concrete

- A. Concrete for play area curbs, sidewalks, and accessible ramps shall conform to the provisions of Section 90-2 "Minor Concrete" of the Caltrans Standard Specifications. Cementitious material shall be „Type II Modified" and shall contain no less than 505 pounds of cementitious material per cubic yard. Aggregate shall be not greater than one-inch or smaller than 3/8-inch. Submit concrete analysis for review and acceptance prior to placement of concrete.

2.02 Fiberglass Reinforcement

- A. Fibers for concrete shall be Fibermesh 150, as manufactured by Sika USA; or accepted equal. Fibers shall contain 100 percent virgin polypropylene multifilament fibers, e3 patented technology, containing no reprocessed olefin materials. The fibers shall conform to ASTM C1116 Type III and manufactured specifically for the secondary reinforcement of concrete.

2.03 Expansion Joint Material

- A. Fiber expansion joint shall conform to ASTM-1751 and shall be a non-extruding resilient filler. Filler shall have preserve attributes and high quality bituminous materials.
- B. Apply Sikaflex elastomeric sealant, or accepted equal, over all expansion joints.

2.04 Concrete Forms

- A. All forms shall be new at the start of the project and shall be construction grade Douglas Fir. Minimum size lumber shall be 2 x 6.
- B. Radius bends shall be formed by spring steel forms or laminated boards, as required.
- C. Plywood shall be 5/8", Class I, exterior grade as outlined in APA "Guide to Plywood Grades". Omit mill oiling treatment.

2.05 Coloring Agents

- A. Color Selection by owner
- B. All colored concrete admixtures shall be integral.

PART 3 - EXECUTION

3.01 Poured-In-Place Concrete Forms

- A. Concrete for hardscape or flatwork shall be placed on subgrade compacted to 95% relative compaction. Prior to placement of concrete, a soils compaction test must be performed by an accepted soils testing professional on a representative number of locations along the flatwork area. The City or project owner shall provide the initial test. The results of these tests must be available and meet acceptable levels prior to pouring. Re-tests and re-work of any area, as directed by the soils professional, shall be the responsibility of the Contractor.
- B. Construct forms to conform to the shapes, dimensions and details shown on the Plans. All forms shall be true to lines, plumb, level and square.
- C. Forms shall not leak, spread, shift or settle when concrete is placed.
- D. All forms shall carry dead and live loads and shall not deflect more than 1/8" between supports after placement of concrete.
- E. All forms shall be thoroughly soaked a minimum of twelve (12) hours prior to pouring of concrete. Forms shall be treated per manufacturer's recommendations.
- F. Reuse of forms may be allowed at the discretion of the Inspector. Reused forms shall be cleaned and free of defects that would affect the final concrete finish.
- G. Concrete footings shall be formed only when excavations slump or cave in. Over-excavate the trench or footing diameter to accommodate the forms' installation and removal. Apply water to moisten soil. Do not allow water to create mud or ponding.

3.02 Fiberglass Reinforcement

- A. Install per manufacturer's instructions. Apply at the batch plant prior to delivery. Thoroughly mix fiber material to avoid "clumping".

3.03 Expansion Joints

- A. Expansion joints shall be placed where vertical elements meet horizontal paving unless otherwise noted on the Plans. This shall include vertical expansion joints on play area curb walls, buildings, shade structures, walls and/or planters. The corners of the paving shall be tooled at the expansion joints. Trim exposed fibers which protrude above or beyond the finish surface of paving or the finish surface of the wall.

3.04 Control Joints for Concrete Sidewalks

- A. Control joints shall be per detail PK-32 with deep, straight and finished with rounded edges. Control joints shall be placed (on-center) a distance equal to the width of the concrete walkway, unless otherwise shown on the Plans. For example a ten-foot wide walkway shall have control joint placed ten feet on center. Control joints shall not dead-end into an adjacent panel, and shall not create acute angles that are prone to break off.

3.05 Admixtures

- A. Not applicable.

3.06 Coloring Agent

- A. Shall be mixed per manufacturers recommendations

3.07 Placement of Concrete

- A. Do not pour concrete in weather below 40 degrees F. or when temperatures are predicted to fall below freezing within 24 hours, except with prior authorization.
- B. Concrete shall be transit mixed according to ASTM C-94. Limit the quantity of water to the required strength. Concrete shall be of a consistency that it flows slowly into the forms.
- C. Mixing of concrete shall be continuous commencing from the time water is added to the mix until such time that the concrete is poured. All concrete shall be placed within an hour of the time when water is first added.
- D. Concrete shall be deposited up to the finished height of the forms and up to the adjacent joint. No partial pours will be allowed. Excess material shall be dumped on-site and later removed by the Contractor.
- E. Thoroughly compact the concrete manually spading and tamping concrete into all corners of the forms and by utilizing a high-speed mechanical vibrator. Retain a standby vibrator on-site during the course of concrete work. When utilizing the vibrator, take precautions to avoid impact on the forms.
- F. After obtaining uniform compaction, screen tamper all flatwork surfaces, screed and bull float to ensure that large aggregates are pushed below the surface. When it is practical to work on the surface, wood float, steel trowel paving to a uniform surface.
- G. Concrete elements shall not exceed the following tolerances.
 - 1. Linear: 1/8"
 - 2. Slab deviation: 1/8" in 10"

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3.08 Finishes

- A. Finishes shall be as shown on the Plans and shall be consistent in quality throughout the project. Medium broom finished concrete shall have clean, deep control joints spaced appropriately. No visible cracks or discoloration will be accepted. Finishes on vertical surfaces shall be consistent throughout. Vertical expansion joints are spaced as identified on the plans and are smooth with the finish surfaces. All edges for flatwork and vertical surfaces shall be eased at a consistent radius.
- B. Upon completion of float finishing, provide the final finish as follows:
 - 1. Concrete Paving - Medium Broom Finish: shall be accomplished by pulling a stiff bristle broom across a floated surface. The direction of the broom shall be perpendicular to the path of travel, unless otherwise shown on the Plans.

3.09 Removal of Forms

- A. Forms shall remain in place as follows:
 - 1. For mass concrete work: 5 days.
 - 2. For other flatwork and other concrete work: 3 days.
- B. Remove all bolts, nails, ties, wires, etc. a minimum of one inch (1") below the surface of the concrete. Remove imprints, irregularities or other such defects and patch as directed by the Inspector.

3.10 Curing and Protection

- A. Allow adequate time for the concrete to cure. In temperatures above 75 degrees F., ensure that the concrete surface remains wet for a period of seven (7) days minimum.
- B. Protect all concrete from damage during the curing period. This shall include damage from sun, rain, flowing water, frost, mechanical injury, tire tracks, footprints, oil stains, etc. Should such damage occur, Contractor shall take immediate action to repair damage to the satisfaction of the City.

3.11 Clean-Up

- A. During the course of this work, the area shall be kept clear and free of debris as realistically possible. Upon completion of concrete work, completely remove from the site all used forms, hardware, spillage, rejected work and other materials.
- B. Remove from site furnishing posts all concrete "slobber" Re-touch posts as necessary for a clean finish.

END OF SECTION

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For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

SECTION 12 93 00 SITE FURNISHINGS

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of all site furniture, including play equipment and play surfacing, as shown on the Plans and as specified herein.

1.03 References

- A. All play equipment shall meet or exceed the standards set forth by the Consumer Product Safety Commission (CPSC), comply with the Americans with Disabilities Act (ADA), meet all current ASTM standards and be consistent with State and local codes.
- B. The play area surfacing shall meet or exceed the fall absorption/impact rates set forth by the CPSC guidelines and ASTM standards. The surfacing shall be an accessible surface and manufactured specifically for play areas.
- C. Nothing in the Plans or Specifications is to be construed to permit work not conforming to regulating codes and standards. The Contractor shall furnish without extra charge any material and labor, when required, by the compliance with these rules and regulations, even though the work was not mentioned in these particular Specifications or shown on the Plans.
- D. The product manufacturer shall supply complete Specifications for the installation of all site furnishings, including play equipment and play surfacing.

1.04 Submittals

- A. Submittals for specified items are required. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting "as specified" or "substitution proposed". For the following items, also provide:

1. Play Equipment and Swings submittals shall include color samples, manufacturer's materials and parts listed, and installation instructions.
 2. Shade Shelter Submittals shall include color samples, manufacturer's materials and parts listed, and installation instructions.
 3. Engineered Wood Fiber Submittal shall include One pint sample of fiber.
 - a) Manufacturer's test data identifying the critical height of material per specified surfacing depth.
 - b) Certification of compliance with ASTM F1951 "Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment" , current version.
 - c) Certification of compliance with ASTM F2075 "Standard Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment" , current version.
 - d) Manufacturer's flammability test data.
 4. e) Rubber mat production data sheet. All items with "color as selected by City" shall include color samples
- B. On the date of the Notice to Proceed, the Contractor shall immediately place the order to purchase all site furnishings, including the play equipment and play surfacing as specified on the Plans and as outlined herein. **Proof of all orders shall be submitted to the Project Manager within ten (10) working days of the Notice to Proceed.**
- C. The Contractor shall submit a Certificate of Compliance from a third party certified playground inspector which verifies that the entire playground, including individual components, and surfacing meets or exceeds regulated requirements as described in Section 1.03 above.

1.05 Record Drawings

- A. The Contractor shall keep an accurate record of the as-built conditions of the miscellaneous site amenities. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the "as-builts" to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 Materials

- A. Play Equipment shall be custom configuration as shown on the Plans and as specified herein. The equipment shall be as distributed by Ross Recreation Equipment and as manufactured by Landscape Structures Inc. contact Nicole Nowak 707-538-3800 or accepted equal. Color as selected by the City.
- B. Swings shall be the custom configuration as shown on the Plans as distributed by Ross Recreation Equipment and as manufactured by Landscape Structures

Inc. contact Nicole Nowak 707-538-3800 or accepted equal. Color as selected by the City.

- C. Engineered wood fiber shall be clean, engineered wood fiber, manufactured specifically for play areas.
1. Engineered wood fiber manufacturer shall provide testing certification by an independent testing agency that the results comply with CPSC guidelines and ASTM standards.
 2. Engineered wood fiber shall meet the following requirements: ASTM F1951-99 (ADA Compliance Test) and ASTM F 1292-96 (Shock Absorbency).
 3. Manufacturer shall provide a Certificate of Insurance that shall provide coverage for products liability with the limit of liability not less than \$1,000,000.
 4. The manufacturer shall also provide written guarantee for three (3) years from the date of installation against decay and biochemical degradation calling for replacement of defective materials during the guarantee period.
 5. Manufacturer certifies that the engineered wood fiber has been installed in not less than three (3) sites for periods of not less than three (3) years demonstrating the claims made with regard to these Specifications.
- D. Picnic Tables shall be as shown on the Plans and as specified herein. The tables shall be Signature 6' picnic table, in ground mount as distributed by Miracle Play Systems, Inc. and as manufactured by Wabash Valley, contact Shana Friesen 510-514-5212 or accepted equal.. Color as selected by the City.
- E. ADA Picnic Tables shall be as shown on the Plans and as specified herein. The tables shall be Signature 8' ADA picnic table, in ground mount as distributed by Miracle Play Systems, Inc. and as manufactured by Wabash Valley, contact Shana Friesen 510-514-5212 or accepted equal. Color as selected by the City.
- F. Benches shall be as shown on the Plans and as specified herein. The benches shall be Signature 6' bench w/ back, inground mount as distributed by Miracle Play Systems, Inc. and as manufactured by Wabash Valley, contact Shana Friesen 510-514-5212 or accepted equal.. Color as selected by the City.
- G. Drinking Fountain shall be MDF #10145 SM (bottle filler, dual bowl and accessible) and stainless steel surface carrier as distributed by Husbands and Associates (800) 821-9838 and as manufactured by Most Dependable Fountains or accepted equal. Color to be stainless powder coated black or as approved. Include recessed hose bib with locking cover. Install with a sand strainer when sand amenities are included in the park design.
- H. Cricket Pitch shall be as shown on Plans.

- I. Park Identification Sign shall be fabricated by Quick Crete Products Corp., Norco, CA, (916) 447-8644, or by Outdoor Creations, Inc., Anderson, CA, (530) 365-6106, or accepted equal.
- J. Play Area Age-Appropriate Signage shall contain the following language:
"This play area has been designed for the use of children aged 5-12 years of age."
- K. Playground rules sign shall be as fabricated by Gopher Sign Company, (651) 698- 5095, or accepted equal.
- L. Line Paint (for basketball courts): Hawker - Laykold; Koch Materials - Decocolor; Extol - Color; L&M - Nova acrylic; California Products Corp - Plexicolor Laykold; or accepted equal.
- M. Trash Receptacle shall be 32 gallon receptacle with liner, dome top (model # TG3D33S) as fabricated by Wabash Valley, (260) 352-2102, contact Shana Friesen 510-514-5212 at Miracle Play Systems Inc. accepted equal.
- N. Shade Shelter shall be as shown on the Plans and as specified herein.. The Shade Shelter shall be Marina Peak 407, 30' x 20' with 11' entry height , as distributed by (Miracle Play Systems, Inc and as manufactured by USA Shade, contact Shana Friesen 510-514-5212 or accepted equal. Color as selected by the City.
- O. Bid Alternate: Metal Shade Shelter shall be as shown on plans and as specified herein. The Metal Shade Shelter shall be Hip End Structure; 30' x 20', 4:12 Pitch; 11'-0" Eave Height, as distributed by *Miracle Play Systems, Inc* and as Manufactured by *Superior Recreational Products* contact *Shana Friensen 510-514-5212* or accepted equal. Color as selected by the City.
- P. Tree Logs shall be locally sourced and provided by the City.
- Q. Tree Stumps shall be locally sourced and provided by the City.
- R. Basketball Goal shall be as shown on the Plans and as specified herein. They shall be as distributed by Miracle Play Systems, Inc., and as manufactured by Patterson Williams, contact Shana Friesen 510-514-5212 or accepted equal. Color as selected by the City.
 - 1. Post shall be modal #1513, 3 ½ " O.D. with 6' offset with bracing.
 - 2. Backboard shall be model #26, ¼ " rectangular heavy-duty solid steel powder-coated backboard with #29 orange target and perimeter
 - 3. Rings and Nets shall me model #44 goal rings and #35 net

PART 3 - EXECUTION

3.01 Installation

- A. Contractor to provide experienced workers or subcontractors to install all site furnishings, including the play equipment and play surfacing described in these Specifications. The workers or subcontractor must demonstrate that at least

- five (5) similar play structures and five (5) play surface applications similar to that specified for this project have been installed in the last three (3) years.
- B. All site furnishing, including play equipment shall be installed per manufacturer's instructions.
 - C. Engineered wood fiber shall be blown in place to avoid damage to adjacent improvements unless specifically approved by City.
 - D. Heights of tables and benches shall be as follows, unless otherwise required by ADA; California Title 24 or other code requirements:

Description	Height Above Finish Grade
Table Surface Height	34" Maximum
Knee Space Height	27" Minimum Clear Space
Knee Space Depth	17" Minimum from edge of table to nearest obstruction under table top
Width of Knee Space	30" Minimum clear width beneath table
Bench Surface Height	16" Minimum, 18" Maximum

- E. Heights for play equipment, including ramps and transfer decks shall comply with the approved recommendations by the U.S. Architectural and Transportation Barriers Compliance Board: Play Facilities Regulatory Negotiation Committee.
- F. For play equipment, locate all footings prior to installation of drain lines. Adjust drain lines to accommodate play structure footings. Provide appropriate fall zones as shown on the Plans and per applicable codes and guidelines.
- G. All footings shall be Class A concrete with 3/4" maximum size aggregate, unless otherwise noted. Footings shall be in accordance with Caltrans Standard Specifications, Section 90. Install all footings below finish surface. In paved areas, install paved surface over footing for a clean finished surface as shown on the Plans.
- H. Carefully install all furnishings and equipment without disturbance to adjacent finishes. Contractor shall be responsible for the damage and subsequent repairs of damaged finished product.
- I. Install park namesake plaque. Installation location shall be verified in the field with the Project Manager.
- J. Install age-appropriate stickers on all play structures, ~~per manufacturer's instruction.~~
- K. Install playground rules sign. Installation location shall be verified in the field with the Project Manager.
- L. Install age-appropriate stickers on all play structures.

3.02 Cleaning

- A. Thoroughly clean all areas where work has occurred. Remove from the site excess material, debris and rubbish.

- B. Take all precautions to protect completed work. Immediately repair or replace all damaged areas due to tire ruts, erosion, compaction failure, etc. Keep all erosion control measures intact.

PART 4 - WARRANTY

4.01 General

- A. Contractor shall warranty all site amenities included under this Section.
- B. Contractor shall also provide a written warranty covering all materials, equipment and workmanship furnished by him to be free of all defects after installation is accepted, including all defective parts that may have been found.
- C. Submit written warranty on company letterhead addressed to the City when providing As-built drawings.
- D. Contractor shall submit to the City, upon completion of work, a Certificate of Compliance by a third party certified playground inspector for the installation of the play structure and safety surfacing. Certification shall include testing for compliance of ASTM 1292 (Impact Attenuation of Surfacing Systems under and around Play Equipment). All tests, including re-tests, shall be the responsibility of the Contractor. Submit all test results to the City.
- E. Submit maintenance manual for poured-in-place resilient surfacing.
- F. Contractor shall submit to the City, upon completion of work, a Certificate of Compliance from the manufacturer of the play structure for the installation of the play structure.
- G. Contractor shall submit to the City, upon completion of work, critical fall criterion used to certify all play surfacing material.
- H. Attach cut sheets of installed items to the warranty.

END OF SECTION

**For Council Approval
Not for Bidding**

SECTION 26 00 00 SITE ELECTRICAL

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.
- C. The standards set forth in the City of Roseville Design and Construction Standards, latest edition and requirements outlined by the City of Roseville Electric Department shall be in addition to the standards provided herein.
- D. The standards set forth in the latest edition of the California Electrical Code (CEC), incorporating the latest edition of the NEC with City of Roseville amendments shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of site electrical as shown in the Plans and as specified herein.
- B. Submittals shall be required for requested substitutions or plan deviations ONLY. The Contractor shall install all specified electrical fixtures, poles and equipment, unless otherwise accepted and determined as an equivalent.

1.03 References

- A. Conform to requirements outlined in the latest editions of the California Electrical Code (CEC), California Administrative Code (Title 24), California Building Code (CBC), California Administrative Code (Title 22) and other applicable codes.
- B. Conform to requirements outlined in the latest edition of the Roseville Electric Specifications for Commercial Construction.

1.04 Record Drawings

- A. Record drawings are required as a part of this work. At all times, the Contractor shall maintain accurate information of the work in progress. Deviation in layout of conduit or other materials shall be recorded to the satisfaction of the Inspector. Upon completion of the project, as-builts shall be submitted to the City on reproducible plan sheets and shall depict all changes in a neat and legible manner.

PART 2 - PRODUCTS

2.01 Service Panels

- A. Service panels shall meet the Roseville Electric approved sections of the EUSERC requirements. The list of acceptable panels can be found at <https://the.euserc.org/s/Roseville-City-of-Acceptability-Pages.pdf>
- B. Service panel shall be:
 - 1. Built to UL508A standards
 - 2. Metered
 - 3. Single phase or three phase application
 - 4. Rated for 120 to 480 volts
 - 5. Color: Hunter Green

2.02 Electronic Astronomic Time Switch

- A. Electronic Astronomic Time Switch shall be model ET-2815C, as manufactured by Intermatic, or accepted equal.

2.03 Conduit and Fittings

- A. For primaries (12,000 volts), conform to Roseville Electric's Specifications for Commercial Construction, latest edition.
- B. All other conduit and fittings shall conform to the California Electric Code, latest edition.

2.04 Wires and Cables

- A. Conform to the California Electric Code, latest edition.
- B. All wires shall be copper only, 90-degree-C THHN/THWN insulation.

2.05 Wire Connections and Devices

- A. Conform to the California Electric Code, latest edition.
- B. Splices and joints for #10 AWG or smaller wiring shall be twisted together electrically and mechanically strong and insulated with approved type insulated electrical spring connectors, Scotchlok or Ideal. Joints and connections for #8 AWG or larger shall be made with Burndy, T & B, or approved equal, solderless tool applied pressure lugs and connectors. Uninsulated lugs and wire ends shall be insulated with layers of plastic tape equal to insulation of wire and with all irregular surfaces properly padded with "Scotchfil" putty prior to application of tape. Tape shall be equal to Scotch #33, General Electric #AW-1, or approved equal. Feeder splicing is not permitted.
- C. Receptacles: 15 & 20 Amp 125 Volt receptacles shall be "Specification" grade, duplex, UL Listed, rated Weatherproof where installed outdoors or in damp or wet locations. Where only one receptacle is connected to a 20 ampere circuit, a 20 ampere receptacle shall be used. Receptacles to be Hubbell 5262 series,

5362 series, or equal. Provide an equipment grounding jumper (pigtail) connecting the grounding terminal of the receptacle to the grounded box.

2.06 Outlet Boxes

- A. Cast Metal boxes shall be cadmium plated, cast iron alloy by Crouse-Hinds Form 8 condulets, Appleton Form 35 Unilets or accepted equal.
- B. Cast Metal Outlet boxes shall be four inch (4") round, galvanized cast iron alloy with threaded hubs and mounting lugs as required. Boxes shall be furnished with cast cover plates of the same material as the box and neoprene gaskets by Crouse-Hinds VXF series, Appleton JBX series or accepted equal.

2.07 Pull and Junction Boxes

- A. Per City of Roseville Electric Department's Specifications for Commercial Construction, latest edition.

2.08 Parts Identification

- A. Consistent with the City of Roseville Electric Department's Specifications for Commercial Construction, latest edition.

2.09 Electrical Support Equipment

- A. Concrete Fasteners shall be Philips "Red-Head" or accepted equal. Powder driven concrete pin fasteners, low velocity type shall be Remington, Ramset or accepted equal.
- B. Conduit Straps shall be hot dipped galvanized, cast malleable iron, one hole type strap with cast clamp-backs and spacers (as required) by O-Z/Gedney No. 15-50G strap and #14G spacer, Efcor No. 231 strap and No.131 spacer or accepted equal.
- C. Concrete Inserts shall be pressed galvanized steel, spot insert with oval slot capable of accepting support nuts of ¼ inch to ½ inch diameter thread by Unistrut No. M2506 series, Globestrut CSI series or accepted equal.
- D. Construction Channel shall be 1-1/2 inch by 1-1/2 inch 12 gauge galvanized steel channel with 17/32 inch diameter bolt holes, 1-1/2 inch on center, in the base of the channel by Kindorf 905 series, Unistrut P-1000-HS or accepted equal.
- E. Cable Ties and Clamps shall be one piece, nylon, reusable type lashing ties by Thomas and Betts Co "Ty-Raps", Panduit "Pan-Ty" or accepted equal.
- F. General Fasteners shall be wood screws for fastening to work; machine screws for fastening to steel; toggle bolts for fastening to gypsum board or plaster walls; expansion anchors for attachments to pre-poured concrete.
- G. GFI Outlet Cover shall be metal, lockable, and flush with the surface it is installed in. Cover must conform to the California Electric Code, latest edition.

2.10 Fixtures and Poles

- A. Pathway/Security lights shall be:
 - 1. LED: Hadco: RL54 B B N N 1 A W N N N A 2 N N N N SP1
 - 2. Pod: die-cast aluminum housing with tool-less access
 - 3. Globe: clear prismatic injection molded U.V. stabilized acrylic
 - 4. Symmetric photometric distribution
 - 5. Rated 120 volts
- B. Poles shall be:
 - 1. Whatley: TR34 16 DE BLK TXT 30-30 or accepted equal
 - 2. Fiberglass, direct burial
 - 3. Textured round, tapered
 - 4. 16' mounting height
 - 5. Include –RC receptacle on select poles only, as shown on plans

2.11 Tracer Wire

- A. Insulated solid copper wire, minimum #12 gauge.

PART 3 - EXECUTION

3.01 Installation

- A. Install (luminaire and poles) in accordance to manufacturer's instructions.
- B. Ensure proper handling and installation of fixtures including hardware necessary for a complete installation. Fixtures (luminaire and poles) shall be clean, plumb and level.
- C. All lamps shall be new and in operating condition. New lamps shall have less than 100 hours of operation on-site.
- D. All splices in exterior fixtures or fixture outlet boxes shall be made water tight, using specified epoxy resin splicing kits.
- E. Operate the entire system, once complete, in the presence of the Inspector. Immediately correct any improper connections or other items.
- F. Install concrete collars around light poles. Concrete collars shall be per the Parks Construction Standards, latest edition.
- G. Install tracer wire on top of conduit for all up-lighting and sports field lighting.

3.02 Clean Up

- A. At all times, maintain a safe and clean work site, free of debris and rubbish.
- B. All electrical parts shall be clean of conductive and deleterious materials.
- C. All enclosures shall be free of dirt and debris.
- D. Clean all finishes and touch up damaged areas prior to pre-final inspection.

3.03 Excavation & Backfill

- A. Refer to Section 33 00 00 Utilities.

3.04 Equipment Pads

- A. Concrete reinforced pads for mounting of equipment (i.e. switchboard, transformers, freestanding panels, etc.) shall be minimum 3000psi, 6" thick with #4 rebar at 12" on center each way. Rebar shall be centered in pad. Pad shall extend 2" beyond equipment and 1.5" above surrounding area. Backfill and compact to 95% maximum dry density at optimum moisture content in layers not to exceed 6" when compacted.

3.05 Grounding

- A. Grounding and ground bonding of the electrical installation shall be in accordance with CEC Article 250, and any applicable codes. Ground fittings shall be approved manufactured type, installed and connected to conform with Code requirements.
- B. Neutral conductors and noncurrent-carrying parts of equipment at each installation shall be grounded in accordance with applicable code. Ground conductor shall be copper having a current capacity sized in accordance with CEC.
- C. All equipment cases, motor frames, etc., shall be completely grounded to satisfy requirements of CEC. Install bond wire in flexible conduit. Install copper bond wire, sized in accordance with CEC, in all nonmetallic raceways and bond to all metallic parts using approved fittings.
- D. Service ground conductor shall be connected to a "Ufer" encased ground and bonded to the metallic cold water pipe system and to the metallic natural gas line. 5/8" x 10 ft copper clad ground rods may be used in lieu of the Ufer ground where no footing is available.
- E. All connections shall be made with solderless connectors or molded fusion-welding process.
- F. Equipment grounding conductors shall be insulated with a continuous green outer finish along its entire length. Conductors size #4 AWG and larger may be identified (with green electrical tape applied half-lapped) at each end and at every point where the conductor is accessible. Tape shall be applied from its point of entry to point of exit or termination.
- G. Insulated grounded (neutral) conductors shall be identified with a continuous white outer finish along its entire length. Neutral conductors #4 AWG or larger can be identified by a distinctive white marking (applied half-lapped with white electrical tape) for the last 12 inches at each end.

3.06 Field Testing

- A. Perform Insulation Resistance (IR) "Megger" Testing per NETA Standards. Submit test results. Provide testing for:
 - 1. All feeders 100 Amps and higher.
 - 2. Branch circuits 100 Amps and higher.
- B. Each ground rod shall be tested. A ground rod which does not have a resistance to ground of 25 ohms or less shall be augmented by one additional ground rod at no less than 8 feet from each other.

END OF SECTION

For Council Approval
Not for Bidding

SECTION 31 10 00 CLEARING AND GRUBBING

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

- A. Preserve and protect existing site amenities to remain, including, but not limited to, trees, shrubs, underground utilities and other improvements as shown on the Plans. Protection of work shall include affected improvements on adjoining properties.
- B. Scope of work includes: site preparation, removal of debris, staging of equipment and materials and securing the site for construction.

1.03 Related Work

- A. Section 31 20 00: Earthwork
- B. Section 01 57 23: Storm Water Pollution Control

1.04 Protection/Replacement

- A. Prior to demolition, erect protective fencing a minimum of one foot (1') beyond the canopy of all trees to remain. The radius of the canopy shall be measured from the longest branch furthest from the trunk. Refer to the environmental document for additional requirements for protective fencing on other existing natural features. For work within or near protected trees, a tree permit may be required.
- B. If public use is to be maintained on unaffected portions of the project site, the Contractor shall be responsible for directing pedestrian and vehicular traffic safely around the construction zone. Utilization of temporary fencing, barricades, signage, etc. shall be the responsibility of the Contractor. Safe detours shall be available to the general public at all times during the course of construction.
- C. Protection of existing site improvements shown to remain, including, but not limited to, fencing, signs, benches, picnic tables, play structures, shade structures, drinking fountains, concrete paving, concrete wall and curbs,

- decomposed granite paving, asphalt concrete paving, recreational site improvements, etc. are to be protected and preserved.
- D. The Contractor shall be responsible for any damage to and maintenance of all existing street improvements, drainage facilities and irrigation systems and to re-establish these improvements to their original condition as soon as possible after completion of the work in the area, to the complete satisfaction of the Project Manager and Inspector. Realignments or modifications to the existing facilities as shown on the plans are accepted.
 - E. Survey monuments and markers either shown on the Plans or encountered during the course of construction shall be protected and preserved. The Contractor shall notify the Inspector upon discovery of an unmarked monument, at which time, arrangements for the relocation or adjustment of the monument will be determined. All costs associated with the relocation or adjustment of these monuments shall be the Contractor's responsibility.
 - F. Burning or burying removed material on-site is prohibited.
 - G. Where the removal of specific material creates an open hole, pit, trench or other depression, the Contractor shall immediately backfill and compact the areas consistent with requirements outlined in Section 31 20 00 of these Specifications.
 - H. All items identified in the Plans to remain or identified in the field to remain, removed in error by the Contractor, shall be repaired or replaced to match in equal or better construction, at no cost to the City. The quality of the repair or replacement shall be measured as that existing at contract award.

PART 2 - PRODUCTS

Intentionally left blank.

PART 3 - EXECUTION

3.01 Pre-Construction Site Review

- A. Contractor shall review existing site conditions with the Inspector prior to start of construction and document any conditions which adversely affect the satisfactory execution of the work and final acceptance of the project.
- B. Commencement of work constitutes acceptance of existing conditions. The Contractor shall, at his expense, be responsible for correcting all unsatisfactory and defective work.

3.02 Clearing

- A. Completely remove trees, shrubs, stumps, vines, rubbish/debris, undergrowth, deadwood, structures, and other elements identified to be removed and/or which interfere with the construction as shown on the Plans and as specified.

- B. Obtain verification from the Project Manager for non-identified items scheduled to be removed prior to actual removal.

3.03 Grubbing

- A. Remove all stumps, roots, grasses and weeds in its entirety. Apply systemic weed killer. Confirm weed kill prior to removal.
- B. Once surface material is removed, the Contractor shall stockpile the top twelve inches (12") of topsoil for use during the final grading phase of work. This soil shall be free of rocks, debris, roots and other undesirable material.

3.04 Utilities

- A. Contact USA Alert (800) 642-2444 prior to commencement of any demolition or excavation work. Provide a minimum of 48 hours' notice. Verify all utilities entering into and their locations within the project site.
- B. Where utilities lie within the project site, but are not a part of the project, the Contractor shall cooperate with the agency or utility company having jurisdiction to maintain its use and the integrity of the structure.
- C. Where utilities enter into the project site and taps, connections to or extensions of the utility are identified in the Plans, the Contractor shall coordinate all work with the agency or utility company having jurisdiction to minimize or eliminate disruption of use by the adjacent properties.
- D. Verify that all utilities, shown to be removed on the Plans, are inactive and turned off prior to disconnection and/or re-routing, prior to demolition.

3.05 Debris Removal

- A. All materials removed as a part of this contract shall become the property of the Contractor and shall be legally disposed of off-site, unless otherwise noted on the Plans.
- B. Where a portion of a concrete slab, curb or wall and asphalt concrete paving or curb is to be removed, the concrete shall be cut with a concrete saw at a 90 degree angle so that the edge of the remaining concrete shall form a neat, straight line. Conform to the City of Roseville Design and Construction Standards, latest edition.

END OF SECTION

For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

SECTION 31 20 00 EARTHWORK

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
- C. The standards set forth in the Caltrans Standard Specifications, latest edition, shall be in addition to the standards provided herein.
- D. The requirements set forth by CAL OSHA shall be in addition to the standards provided herein.

1.02 Description

- A. Provide all labor, operations and materials necessary for earthwork, including, but not limited to, staking and surveying, grading; excavating; installation of facilities necessary to perform excavation and subsequent removal of such facilities upon completion of work; subgrade preparation; backfilling; and other incidental items necessary for a complete project.
- B. This project is a balanced cut and fill project or . The import of material shall be a part of the Contractor's bid price.
- C. The intent of the grading plan is to provide positive drainage and to maintain slopes on walkways as required by the Americans with Disabilities Act and California Title 24 throughout the project site. The Project Manager shall be notified immediately of any discrepancies between the Plans and actual field conditions and/or conflicts between the design and code requirements.

1.03 Related Work

- A. Section 31 10 00: Clearing and Grubbing
- B. Section 33 00 00: Utilities
- C. Section 32 84 00: Irrigation System
- D. Section 32 90 00: Planting
- E. Section 26 00 00: Site Electrical
- F. Section 01 57 23 Storm Water Pollution Control

1.04 Quality Assurance

- A. All work shall conform to local codes and regulations, including standards set forth in the Standard Specifications of the State of California, Business and

Transportation Agency, Department of Transportation (Caltrans), Chapter 70 of the Uniform Building Code and ASTM.

- B. Relative compaction shall be the in-place dry density of soil denoted as a percentage of the maximum dry density of the same material. This shall be as determined by ASTM 1557. The optimum moisture is measured by the water content which corresponds to the maximum dry density.
- C. Upon discovery of unforeseen subsurface site conditions, the Contractor shall notify the Inspector immediately.
- D. Upon discovery of hazardous materials, cease all activity and immediately contact the Fire Department.

1.05 Protection

- A. Provide and install all supports, shoring, bracing, underpinning, sheet piling and other methods for the sides of excavations necessary for ensuring safe working conditions for the workmen and to protect adjacent improvements to remain.
- B. Provide any and all protection measures necessary to ensure the protection of the workmen, the general public, including children and the project site. These protection requirements remain the Contractor's sole responsibility throughout the duration of the project, including non-working hours.
- C. Do not obstruct vehicular, bicycle or pedestrian thoroughfares, unless previously accepted by the City. Provide safe and adequate detours around the construction as required by City and State regulations.
- D. Trenches shall be covered at all times when work directly associated with the trenches is not occurring, including non-work hours.
- E. During the course of construction, the Contractor shall ensure that surface drainage does not create a nuisance onto adjacent properties.

1.06 Erosion Control Measures

- A. Construction sites shall have required erosion and sediment control measures in place as required by the SWPPP. If construction is in progress, the Contractor shall ensure that the construction site is prepared prior to the onset of any storm. At a minimum, erosion control measures shall include:
 - 1. Broadcast seed
 - 2. Drainage area protection
 - 3. Dust/mud control
 - 4. Drain inlet filters
 - 5. Silt fence and straw wattles
 - 6. Slope protection
 - 7. Straw bales
 - 8. Silt controlling devices

PART 2 - PRODUCTS

2.01 Base Rock

- A. Class 2 aggregate base per Caltrans Standard Specifications, latest edition.

2.02 Drain Rock

- A. Drain rock shall be Class 2 permeable, washed, unbroken stone or gravel. Material gradation shall conform to the following:

Sieve Size	Percent Passing
1 inch	100
No. 4	20-50
No. 50	0-10
No. 200	0-5

2.03 Pea Gravel

- A. Pea gravel shall be natural stone, free of clay, shale or organic matter, and shall conform to the following:

Sieve Size	Percent Passing
3/8 inch	100
No. 4	47
No. 8	2
No. 16	1

2.04 Fill

- A. Structural Fill shall conform to Caltrans Standard Specifications or the accepted site-specific geotechnical report generated for the project.
- B. Fill for non-structural areas shall conform to the following standards:
1. Plasticity: ASTM D4318-84
 2. Expansion Index: No greater than twenty (20)
 3. Testing: UBC 29-9 and ASTM D422-72
 4. Particle Size: No greater than one inch (1")

2.05 Topsoil

- A. The top eight to ten inches (8" – 10") of native soil containing more than three percent (3%) organic material. Topsoil shall be free of rocks no larger than one inch (1") in diameter, free from subsoil, roots, heavy or stiff clay, coarse sand, destructive seeds, noxious chemicals, brush, debris, litter and other undesirable materials.
- B. For any import soil to be used in turf/planting areas, submit a soils analysis with soil amendment recommendations (for plant growth) for review and acceptance prior to placement on-site. Soils test information shall be as outlined in Section 32 90 00: Planting – 1.06.

2.06 Soil Sterilant

- A. Sterilizer shall be standard, quick-acting, short-lived and non-selective weed and grass killer, commonly used under roadway/transportation projects. Application of the sterilant shall pose no short or long term health threats to the installer or the general public. Submit analysis for approval prior to applying.

2.07 Sand

- A. Granular, fine, free of organic matter, mica, loam or clay material.

PART 3 - EXECUTION

3.01 Construction Staking

- A. The layout of all work shall be performed by a California State licensed land surveyor provided by the Contractor.
- B. Notify the Inspector immediately of any discrepancies between actual field conditions and the Plans. Minor field adjustments may be necessary in order to fulfill the intent of the Plans.
- C. Non-notification of discrepancies between actual field conditions and the Plans by the Contractor, in writing, shall indicate his acceptance of such field conditions. Adjustments/modifications to the construction to accommodate the inconsistencies (without notification) shall be at no additional cost to the City.

3.02 Excavation

- A. All excavations shall be as noted on the Plans. Excavations shall include accommodation of base material.
- B. Do not over-excavate. Excavations shall provide appropriate space to install shoring, bracing, formwork, etc., as needed to ensure the safe and proper construction of the work.
- C. Take every precaution to prevent water from entering, softening, and undercutting excavated areas, including, pits, footings, trenches, etc.
- D. Notify the Inspector immediately upon discovery of unsatisfactory soils materials or unforeseen site conditions. Excavation shall include the complete removal of the unsatisfactory material and its legal disposal thereof.

3.03 Site Grading

- A. A grading permit is required to be obtained by the Contractor prior to commencing any earthwork.
- B. Grading shall include adjacent transition areas, new elevations/contours as shown on the Plans. All subgrade areas shall be graded parallel to the finish grades and contours and shall be uniform in slope. Transition areas shall provide a smooth connection between new and existing grades and shall not create additional drainage or ponding onto adjoining properties.

- C. Surface grades shall provide for positive drainage away from structures and footings, and shall be uniformly smooth throughout.
- D. Rough grading shall:
 - 1. Be graded to a tolerance of 0.10 feet, plus or minus for planted and turf areas.
 - 2. Be graded with a tolerance less than .04' from specified grade and cross section for subgrade in which pavement, curbs and other structural elements are to be placed immediately above.
 - 3. Provide a subgrade surface free of exposed rocks, stones and boulders.
 - 4. Provide a subgrade surface free of depressions, pits, etc., with proper backfill and compaction. See paragraph 3.04 below.

3.04 Placement of Fill Material

- A. Prior to placement of fill material, the Contractor shall:
 - 1. Obtain approval of the subgrade surface from the Inspector.
 - 2. Scarify, dry and compact soft and/or wet areas.
 - 3. Remove and replace unsuitable subgrade material to the satisfaction of the Inspector.
 - 4. Take all necessary corrective action.
- B. Do not use topsoil as fill or backfill material, unless otherwise accepted in writing.
- C. Fill shall be placed in the following manner:
 - 1. Accepted engineered fill material for structural slabs and areas to be paved shall be placed in six-inch (6") loose thickness, uniform layers over the entire area.
 - 2. Fill material in planted areas shall be placed in twenty-four inch (24") maximum loose thickness throughout the areas to receive fill.
- D. Aerate or water each lift to obtain the required compaction rate indicated on the Plans. Thoroughly mix material to ensure proper moisture content for compaction. Repeat the operations until grades, as shown on the Plans, are obtained. Jetting of trenches shall be reviewed and accepted by the Inspector prior to performance of work.
- E. Do not place fill when the subgrade is frozen, muddy or wet. Allow conditions to thaw and dry out before resuming operations.
- F. Use hand tampers or vibrating compactors around foundations walls, retaining walls and other structural elements. Do not use large equipment in these areas and do not begin compaction operations until the bearing surfaces have reached its design strength.
- G. Fill around existing trees to remain shall not exceed twelve inches (12").
 - 1. Minor fill (6" or less) shall utilize topsoil and shall be placed by hand. Do not cover crown of trunk. Feather grades to the extent possible.

2. Fills between 6" and 12" shall utilize 3/4" pea gravel on grade, placed up to three inches (3") below finish grade. Apply topsoil, by hand, to meet finish grade elevations. Feather grades to the extent possible.
- H. Construct mounds from on-site material. The core of the mound (1' below finish elevations) shall be compacted to 90%. The top twelve inches (12") shall be compacted to 85%. Place topsoil in the top twelve inches (12").
- I. Place topsoil in all turf and planting areas a minimum of twelve (12) inches deep. See Section 31 10 00, 3.03-B: Clearing and Grubbing.

3.05 Trenching, Backfilling and Compacting

- A. For trenches greater than five feet (5') in depth, submit an OSHA permit related to the work.
- B. All trenches shall be straight, true and cut vertical at 90 degrees to the surface plane.
- C. For trenches through existing paved surfaces, use a concrete saw or other tool to achieve straight, clean lines. Replace paved surface to the same or better condition as existing prior to cut.
- D. Do not over-excavate. Maintain bearing surfaces true, level and undisturbed to the extent possible.
- E. Trenches shall be kept dry and frost-free. Do not allow standing water to collect.
- F. Do not allow trenches to remain exposed at any time when work directly related is not occurring. Cover all trenches during non-work hours.
- G. Bedding for all trenches to receive pipes shall be as follows:
 1. Bedding material shall be consistent with the City of Roseville Design and Construction Standards, latest edition.
 2. Pipe shall lie completely on bedding. Pipe fittings or joints shall not bear weight.
 3. Bedding shall be uniform throughout the length of pipe.
- H. Initial backfill for storm drains, sewer lines and electrical conduit shall conform the applicable City standard set forth by the Department having jurisdiction.
- I. Backfill beyond the initial operations shall be native soil, placed in twelve-inch (12") lifts. Compaction for trenched areas shall be 95% for parking lot, driveway and roadway areas; 90% for hardscape (i.e. walkways, picnic pads, basketball and tennis courts); and 85% in areas to be planted. Place topsoil over trenches in planted areas. Upon completion, all trenches shall be filled flush with adjacent finish grades.
- J. Compaction tests shall be required for trenched areas, hardscape areas and areas where fill over two feet in depth will be placed. The Inspector shall determine the number of tests and the locations. Re-tests shall be the Contractor's responsibility.

- K. Potholing shall be required in areas where existing utilities are indicated. Hand digging may be required.

3.06 Soil Sterilant

- A. Soil sterilant shall be applied to areas where paving is to be installed. The worker applying the sterilant shall take every precaution to avoid overspray of sterilant onto areas to be planted. The sterilant shall be placed no further than six inches (6") beyond the edge of pavement.
- B. Soil sterilant shall not be applied in inclement weather and windy days.

3.07 Drainage Areas

- A. All bare areas, regardless of slope, within 50 feet of natural drainages shall be covered with straw and pressed in place.
- B. No grading or trenching, except as required for erosion or sediment control, shall occur within 35 feet from the centerline of perennial and intermittent drainage swales between October 5 and April 1 unless approved by the Engineering Division, as well as any other governmental agency which may have additional jurisdiction and/or requirements.

3.08 Dust/Mud Control

- A. Adjacent Streets: Adjacent street frontages shall be swept at least once a day to remove silt and other dirt which is evident from construction activities.
- B. Construction Vehicles: The Contractor is responsible for cleaning construction vehicles leaving the site on a daily basis to prevent dust, silt, mud and dirt from being released or tracked offsite. Adjacent streets shall be swept clean daily.
- C. Grading Spoils: Dry stockpiles of soil shall be watered to prevent the generation of airborne dust. Trucks transporting dry soil shall be covered with tarpaulins.
- D. Water: Water shall be sprayed on all exposed earth surfaces during clearing, grading, earth moving and other site preparation activities. The exposed earth shall be watered throughout the day to minimize dust. The Contractor shall obtain a hydrant permit from the Environmental Utilities Department.
- E. Wind Allowances: Grading activities shall be restricted or halted when winds exceed 15 miles per hour as deemed necessary by the Public Works Inspector.

END OF SECTION

For Council Approval
Not for Bidding

SECTION 32 12 16 ASPHALT CONCRETE PAVING

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
- C. The standards set forth in the City of Roseville Design and Construction Standards and the City of Roseville Parks Construction Standards, latest editions, shall be in addition to the standards provided herein.
- D. The standards set forth in the State of California, Title 24, Americans with Disabilities Act, latest edition, shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of asphalt concrete paving, including international disabled signs as shown in the City Standard, as shown on the Plans and as specified herein.

1.03 References

- A. Caltrans Standard Specifications for asphaltic concrete, latest edition.

1.04 Tolerances

- A. All surface areas shall drain. Ponding, puddling or birdbaths are not acceptable.
- B. Surface grades shall conform to the following:

Description	shall not exceed, ... from indicated line, grade or thickness
Base Course	0.1 foot +/-
Finish Surface	0.05 foot +/-
Thickness of finished pavement	0.01 foot less

- C. Flatness: maximum variance of 1/8" as measured with a ten (10) foot straight edge.

1.05 Testing

- A. Testing shall occur during the installation of pavement. The number and frequency of tests shall be as determined by the Inspector.

PART 2 - PRODUCTS

2.01 Aggregate Base

- A. Conform to Caltrans Standard Specification, Section 26 paragraph 1.02B, Class 2.

2.02 Asphalt Concrete

- A. Conform to Caltrans Standard Specification, Section 39 and the City of Roseville Design and Construction Standards, latest edition.

2.03 Soil Sterilant

- A. Sterilizer shall be standard, quick-acting, short-lived and non-selective weed and grass killer, commonly used under roadway/transportation projects. Application of the sterilant shall pose no short or long term health threats to the installer or the general public. Submit analysis for approval prior to applying.

2.04 Striping

- A. Traffic marker paint, in accordance with Caltrans Standard Specifications, Section 83-3.02.
- B. Thermoplastic marking tape in accordance with Caltrans Standard Specifications, Section 84-2.02. (Required for bike trails)

2.05 Header

- A. Per City of Roseville Parks Construction Standards, latest edition.

2.06 Accessible Parking Signs

- A. Signs for parking stalls shall conform to the California Manual on Uniform Traffic Control Devices (CMUTCD), the Standard Highway Signs manual with the Caltrans California Sign Specifications.
- B. Notification sign: Notification sign shall read: "Unauthorized vehicles parked in designated handicapped spaces not displaying distinguishing placards or license plates issued for physically disabled persons may be towed at owner's expense. Towed vehicles may be reclaimed at Roseville PD, 1051 Junction Blvd or by telephoning (916) 774-5000. CVC 22511.8".
- C. Sign posts: shall conform to Section 56 Signs in the City of Roseville Design and Construction Standards.

PART 3 - EXECUTION

3.01 Preparation

- A. Upon completion of grading operations, compact the subgrade at the required elevation to a relative compaction density of 95%, unless otherwise noted on

- the Plans. A load or performance test shall be conducted in the presence of the Inspector prior to the placement of AC.
- B. Apply soil sterilant per manufacturer's directions. Limit the work zone of the sterilant application to the area to receive paving plus three feet (3') on each side.
 - C. Completely install redwood header as shown in the City of Roseville Parks Construction Standards, latest edition, if shown on the Plans.
 - D. No material shall be placed in muddy conditions, nor shall any material be placed during or immediately after inclement weather, i.e. rain storms, temperatures below 35 degrees F, etc.
 - E. In areas where soil conditions are less than optimal, geotechnical tests shall be performed to verify compaction rates. The Inspector shall determine the number of tests necessary in order to verify conditions. Initial tests will be provided by the City. Re-tests shall be the Contractor's responsibility.

3.02 Installation

- A. Spread aggregate base material in six-inch (6") lifts.
- B. Compact base surface to a relative compaction of 95% and in accordance to the Caltrans Standard Specifications, Section 26.
- C. Spread asphalt concrete material in accordance to the Caltrans Standard Specifications, Section 39.
- D. Upon completion, apply water to the finished surface and allow water to run-off. All areas of ponding, puddling or birdbaths shall be filled with asphalt and fine aggregate. Conform fill surface with adjacent surface to the point edges are not visible.
- E. Take every precaution to protect adjacent amenities or structures from material spillage or damage. In case of spillage or damage, the Contractor shall immediately repair or replace the damaged area to the satisfaction of the City.
- F. Clean and oil all manhole covers, grates and other surface structures within the pavement area.
- G. All new asphalt concrete paving shall receive a fog seal at a rate of 1/12 to 1/10 gallon of undiluted emulsion per square yard. All work shall conform to Caltrans Standard Specifications, Section 37. **Once sealed, parking of vehicles and/or equipment or stockpiling of material on the finished surface is prohibited.**
- H. Clean all surface structures that lie within the asphalt concrete area.

3.03 Striping

- A. Conform to the City of Roseville Design and Construction Standards, latest edition.

- B. Ensure that all pavement to receive striping is completely cured. Clean all pavement surfaces.
- C. Accurately lay out all pavement markings, including, parking stripes, centerline stripes, international disabled parking logo, striping for disabled access ramp, directional arrows, game court lines and other pavement markings as shown on the Plans or as required by code.
- D. All pavement lines, striping and lettering shall be four inches (4") in width, unless otherwise indicated on the Plans.
- E. Lines painted with traffic paint shall receive two coats of paint. Allow each coat to dry completely prior to applying the second coat.
- F. Apply all pavement markings on clean, dry surfaces, during weather conditions where temperatures are higher than 35 degrees F, no rain is occurring or predicted within the next twenty-four (24) hours, and the humidity is less than 80.
- G. Remove all excess adhesives and tracking onto unmarked areas.
- H. All pavement striping applications shall conform to Caltrans Standard Specifications, Sections 84 and 85.

3.04 Accessible Parking Signs (For parking lots only)

- A. Verify that the language on the signs meets with current laws and regulations prior to installation. Immediately notify project manager of discrepancies.
- B. For signs at parking stalls: install one per space designated for disabled parking. Locate sign as shown on the Plans. Verify location in the field prior to installation. Sign bottom shall be set at seven feet (7') above finished grade.
- C. For notification signs: install one per driveway entrance. Verify location in the field prior to installation. Sign bottom shall be set at two feet (2') above finished grade unless otherwise directed.
- D. Sign post installation shall conform to TS-17A of the City of Roseville Development Services Design and Construction Standards.

3.05 Protection and Cleaning

- A. Do not allow equipment or vehicles to park on new asphalt surfaces upon completion of fog seal operations. At his discretion, the Contractor may allow the parking of equipment and vehicles on the asphalt concrete **AFTER** the asphalt concrete material has been laid, passing applicable compaction tests and **PRIOR TO** applications of fog seal and striping.

END OF SECTION

SECTION 32 15 40 DECOMPOSED GRANITE PAVING

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
- C. The standards set forth in the City of Roseville Design and Construction Standards and the City of Roseville Parks Construction Standards, latest editions, shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of decomposed granite paving, including redwood headers as shown in the Plans and as specified herein.

1.03 References

- A. Caltrans Standard Specifications, latest edition.

1.04 Submittals

- A. Submittals for specified items are not required; however, submittals are required for any proposed substitutions or deviations from the Plans or Specifications. Additionally, submittals are required for the specific items listed below. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting "as specified" or "substitution proposed". Submittals are required on the following items:
 - 1. Decomposed granite material and binding material; provide a sample "brick" for review and approval.

PART 2 - PRODUCTS

2.01 Crushed Quarry Rock

- A. Crushed rock, graded between #4 and #200. Rock shall be high quality and well-graded.

- B. Hastie's Capitol Sand and Gravel, Roseville, CA (916) 989-4600 or accepted equal.

2.02 Header

- A. 1"x6" or 2"x6" Redwood header board.

2.03 Binding Material

- A. PolyPavement, Los Angeles, CA (323) 954-2240 or accepted equal.

PART 3 - EXECUTION

3.01 Preparation

- A. Upon completion of grading operations, compact the subgrade at the required elevation to a relative compaction density of 95%, unless otherwise noted on the Plans.
- B. Completely install redwood header as shown in the City of Roseville Parks Construction Standards.
- C. No material shall be placed in muddy conditions, nor shall any material be placed during or immediately after inclement weather, i.e. rain storms, etc.
- D. Submit samples of crushed rock to a PolyPavement Certified Lab to prepare a laboratory "brick" to confirm that the quarry material has sufficient fines for good binding.

3.02 Installation

- A. Provide a 10' by specified width test sample, to be approved prior to installation. This sample shall be the basis of overall approval.
- B. Thoroughly combine binder per manufacturer recommendations.
- C. Spread crushed granite fine/binder material in two (2) one and one half inch (1-1/2") lifts (thickness after compaction).
- D. Wet and roll each lift to form a uniform, smooth surface with a cross slope of 2%. Compact each lift to a 95% relative compaction density.
- E. Upon completion of the final lift, fill any depressions, holes or divots and re-roll using the above process.
- F. Provide a Certificate of Compliance verifying that the binder/stabilizer has been mixed per manufacturer's recommendations.

3.03 Clean Up and Protection

- A. Thoroughly clean all areas where work has occurred. Remove from site excess material, debris and rubbish.
- B. Take all precautions to protect completed work. Immediately repair or replace all damaged areas due to tire ruts, erosion, compaction failure, etc.

END OF SECTION

For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

For Council Approval
Not for Bidding

SECTION 32 84 00 IRRIGATION SYSTEM

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of an automated irrigation system, including all necessary appurtenances for proper operation, noted or implied, as shown on the Plans and as specified herein.
- B. Water usage, meter costs, connection fees, testing and other associated utility costs are considered direct costs and is the responsibility of the Contractor until the project is accepted.
- C. Installation of the water meter shall be by the City.

1.03 Related Work

- A. Section 32 90 00: Planting
- B. Section 26 00 00: Site Electrical

1.04 Quality Assurance

- A. All work shall comply with local and state laws, codes, regulations and requirements which govern any portion or all of the work contained in this Section. These include, but are not limited to, the latest editions of:
 - 1. City of Roseville Park Construction Standards,
 - 2. City of Roseville Design and Construction Standards,
 - 3. City of Roseville Electric Department Standard Specifications,
 - 4. Local, state and federal electrical codes, manuals and guidelines, and
 - 5. Local, state and federal plumbing codes, manuals and guidelines.

1.05 Submittals

- A. Submittals for specified items are not required for Parks or Streetscape projects, unless specifically listed below. However, submittals are required for any proposed substitutions or deviations from the parks Plans or Specifications. For Streetscapes, no substitutions will be accepted. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified

and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting "as specified" or "substitution proposed". Submittals are required on the following items:

1. Controller, Flow Sensor(s), and Master Valve(s).
2. Filter (Recycled water)
3. Booster Pump
4. Shrub bubbler
5. Overhead Spray
6. Remote Control Valve, Quick Coupling Valve, Gate Valve
7. Control Wire
8. PVC Pipes, fittings

1.06 Explanation of Drawings

- A. The drawings are diagrammatic and do not reflect all offsets, fittings and other miscellaneous items required for a complete and operable irrigation system. It shall be the Contractor's responsibility to investigate all existing site conditions, become thoroughly familiar with the site, and provide all labor, materials and equipment required for the installation of the irrigation system.
- B. Avoid conflicts between other trades and the installation of the irrigation system. Minor adjustments to avoid such conflicts shall be made in the field. Major discrepancies between actual field conditions and the Plans shall be brought to the attention of the Project Manager. The lack of notification shall indicate that the Contractor assumes full responsibility for any revision deemed necessary to ensure proper installation.

1.07 Product Delivery, Handling and Storage

- A. All materials shall be delivered bearing manufacturer's label with size, type and model number (if applicable) clearly marked.
- B. All pipe shall be delivered in a vehicle which allows the material to lie flat without concentrated weight or stress at any point.
- C. Unload all materials with care so as to avoid damage. Store materials in a covered area and do not expose PVC pipe to extreme sun or heat. Store pipe lying flat.
- D. Do not install any material that has been damaged. Replace all material found to be damaged.

1.08 Record Drawings

- A. The Contractor shall keep an accurate record of the as-built conditions of the irrigation system. These records shall be updated daily and kept at the

construction site. At any time, the Inspector may examine the conditions of the “as-builts” to ensure compliance of the above.

- B. Dimensions shall be recorded from two (2) permanent points of reference.
- C. The City may at its discretion withhold progress payments to the Contractor if the as-built records are not updated to the satisfaction of the City.

PART 2 - PRODUCTS

2.01 General

- A. All materials specified shall be new, bearing the brand name, type, serial numbers and model number as shown on the Plans and as specified herein, unless otherwise accepted in writing.

2.02 Backfill Material

- A. Backfill shall be clean, screened, on-site material, free from organic material, large clods of earth and/or rock larger than one (1) inch in diameter, trash, debris, rubbish, tree trunks, broken concrete or asphalt and other unacceptable material.
- B. Material larger than one (1) inch shall be removed from site and legally disposed. All removal shall be the responsibility of the Contractor.

2.03 Meter

- A. Meter shall be as shown on the Plans and as required by the City of Roseville Environmental Utilities Department.

2.04 Backflow Prevention Device

- A. Backflow Prevention Device shall be as shown on the Plans.
- B. Cover shall be insulated, freeze-proof, removable and lockable, manufacturer and model per the City of Roseville Design and Construction Standards or accepted equal.

2.05 Filter (Recycled Water Only)

- A. Amiad Filtration Systems, Semi-Automatic Filter
 1. For 2", Plastic Super-T Semi-Automatic Filter.
 2. For 3" and above, Steel In-line Semi-Automatic Filter.
 3. Include Scanaway 130 micron filter element.
 4. Match line size of recycled water meter, down to 2" minimum.
 5. Include lockable protective frost cover blanket.

2.06 Flow Sensor and Master Valve

- A. Calsense Controllers:

1. Flow sensor shall be a Calsense Ultrasonic Flow Meter (FM-2U), or accepted equal. Flow sensor shall be accurate to +/- 2% of full scale. Flow sensor body shall be constructed of Schedule 80 PVC for sizes up to 4", and saddle taps for sizes 6" and above.
2. Master valve(s) shall be Superior, 3300 series, normally open, electric globe valve, constructed of brass with dirty water protection and No Minimum Flow feature. For recycled water systems, include -RW Recycled Water designation with purple handle for identification.
3. Flow meters to be constructed consistent with the Calsense specifications.
4. Valve boxes for master valve and flow sensor shall be 18" (jumbo) green rectangular rigid plastic valve boxes with lockable lids and extensions by Carson Industries, LLC or accepted equal. Valve box lid shall be colored green in turf areas, tan in natural planter areas, and purple for recycled water applications.

2.07 Booster Pump

- A. Customflow Quality Booster Pump by V-Power Equipment, Inc. (888) 830-8025.
- B. Provide technical startup support, pump certification and 30 month following delivery warranty by V-Power Equipment, Inc.
- C. Variable Frequency Drive Control Panel with Fuji Eco Drive, NEMA 12 enclosure, main disconnect, DC choke, panel cooling fan, HOA switch on panel door, 110 volt transformer for controls and external fan, Terminals for wire connections, (2) Pump start relays for irrigation controller controls, ET/U.L. 508A Listed and proprietary programmed for City of Roseville standard operation by Custom Pump & Power, Inc.
- D. IFM Efector PA3224 transducer is rated for 0-145PSI and adjustable through the VFD.
- E. Enclosures to be sized to fit pump, VFD, valves, bypass, transducer, and pump inserted Hot Stop temperature protection to be activated at 120 degree with manual reset mounted on the VFD panel door. Flange connection for inlet and outlet outside the enclosure. Standard enclosure to be fitted for padlock and have a shock assisted opening on the front. Larger enclosures with removable doors with built in lock with the 402 key. All enclosures to be steel and powder coated dark green.
- F. Installation by licensed contractor as shown on plans and connect power wires from meter pedestal and 24-volt control wire from the controller to the VFD line connectors inside the enclosure.

2.08 Pipe

- A. PVC Pressurized Mainline

1. For lines three inch (3") or larger: polyvinyl chloride (PVC) 1120-1220, SDR 21, Class 200 rubber gasketed pipe, and NSF accepted per Standard No. 14, Type I, Grade I. Conform to:

Material	ASTM
Pipe	D1784, D2241
Rubber Gasket	F477

2. For lines two and one half inches (2-1/2") or smaller: Schedule 40 polyvinyl chloride (PVC) 1120-1220, and NSF accepted per Standard No. 14, Type I, Grade I. Conform to:

Material	ASTM
Pipe	D1784, D1785

B. PVC Non-Pressurized Lateral Lines

1. Schedule 40 polyvinyl chloride (PVC) 1120-1220, SDR 21.0, NSF accepted per Standard No. 14, Type 1, Grade II.

C. Recycled Water

1. Pipes shall meet the standards outlined in Sections 2.08, A and B above, unless otherwise noted in the City of Roseville Design and Construction Standards for recycled water, latest edition.
2. All pipes containing recycled water shall be purple, NSF accepted and conform to the City of Roseville Design and Construction Standards, latest edition.

2.09 Fittings and Nipples

A. Fittings for Mainline Pipe:

1. For all control valves on mainlines three inches (3") and larger, use painted, ductile iron saddle taps with double stainless steel straps and nuts Model #202 by Romac Industries, Inc. or accepted equal.
2. For all other connections on mainlines three inches (3") and larger mainline pipe, use glued schedule 80 fittings.
3. For all control valves on mainlines two and one half inches (2-1/2") or smaller, use glued schedule 80 fittings.
4. For all other connections on mainlines two and one half inches (2-1/2") or smaller, use glued schedule 40 fittings.

B. Fittings for Solvent Weld Pipe- Laterals:

1. Schedule 40 polyvinyl chloride (PVC), standard weight, conforming to ASTM D2466-73.
2. Weld-on #P-70 primer and Weld-on #711 gray glue or accepted equal.
3. Teflon tape for all threaded PVC fittings.

- C. Plastic Nipples shall be Schedule 80, Type 1, Grade 1, polyvinyl chloride (PVC), threaded at both ends, and conforming to ASTM D1784 -85. Nipples shall be uniformly gray.

D. Fittings for Recycled Pipe:

1. Fittings shall meet the standards outlined in Sections 2.09, A, B and C above, unless otherwise noted in the City of Roseville Design and Construction Standards for recycled water, latest edition.

2.10 Swing Joints

- A. Swings joints shall be as shown in the City Parks Construction Standard detail. Schedule 40 threaded PVC triple swing joints or an accepted equal.

2.11 Electric Remote Control Valve

- A. Sizes as shown on the Plans. All valves shall be Rainbird PEB series or accepted equal and shall contain the following:
1. a globe-type electric remote control, normally closed diaphragm type with slow opening and closing action,
 2. encapsulated solenoid type actuation,
 3. a minimum rating of twenty-four (24) volts,
 4. sixty (60) cycle,
 5. two to five (2-5) watts,
 6. a manual flow adjustment with shut-off provisions,
 7. provisions for an external "bleed" of the diaphragm chamber for manual operation.
 8. a ball valve on the inlet.
 9. Schedule 80 PVC threaded fittings from main line to valve.
- B. Valve boxes shall be rectangular, rigid plastic valve boxes with lockable lids and extensions by Carson Industries, LLC or accepted equal. Valve box shall be sized appropriately to house entire valve assembly with space to accommodate maintenance access. Valves for drip zones require Jumbo size boxes.
1. Boxes shall be colored green in potable applications, and purple for recycled water applications.
 2. Valve boxes used on recycled water systems shall be permanently colored purple through the manufacturer. Boxes painted purple will be rejected.
 3. Label lids using heat branded identification, T:Turf, S:Shrubs, E:Bubblers
- C. Controller station identification number shall be standard yellow tags with permanent numbers by Christy or accepted equal.

2.12 Root Watering System

- A. Provide pre-manufactured root watering system.
1. Pressure compensating bubbler. See irrigation sheets for flow rates.
 2. Check valve where applicable to prevent low head drainage.
 3. Swing joint assembly

4. Locking grate top on semi-rigid mesh tube. Use purple grate for Recycled water systems
5. Filter fabric sleeve

2.13 Irrigation Heads

- A. All irrigation heads shall conform to type, size, precipitation rate, gallons per minute discharge, pressure and throw radius as shown on the Plans, unless otherwise accepted in writing.
- B. In all available models, all irrigation heads shall have stainless steel risers, unless otherwise approved in writing.
- C. For recycled water applications, irrigation heads shall be colored purple, have debris pocket, and wiper seals with 3 touch points.
- D. Irrigation heads shall have built-in pressure regulation for pop up sprays and/or water-efficient heads.
- E. Include built-in check valve where applicable to prevent low head drainage.

2.14 Drip Irrigation

- A. Sub-surface dripline.
 1. Flexible polyethylene tubing shall have factory-installed pressure-compensating, inline emitters spaced evenly per listed spacing.
 2. Emitter shall incorporate elemental or ionic copper root intrusion prevention technology, and shall be warranted by the manufacturer to be free of emitter plugging due to root intrusion for a period of fifteen (15) years minimum.
 3. Emitter shall have a built-in check valve that will hold back, at minimum, an 8.5' column of water.
 4. Dripline for use with recycled water systems shall be properly and permanently marked for non-potable use.
- B. All fittings shall be constructed of injection molded, brown plastic having a nominal outside dimension of 17mm (0.56"). Female and male threaded ends shall be capable of mating to standard PVC pipe with tapered threads.
- C. Line flushing valve
 1. Valve shall be schedule 40 PVC ball valve with brass hose thread adapter.
 2. Valve box shall be rigid plastic, with lockable cover by Carson Industries, LLC or accepted equal. Boxes shall be colored green in potable applications, and purple for recycled water applications.
 3. Drip system operation indicator shall be Rainbird 1812 Pop-up spray body with 4-VAN nozzle set to 0-degree pattern, with Rainbird SA-125050 swing assembly and XFF-TFA barbed bt 1/2" FPT fitting, or accepted equal.
- D. Pressure Regulating Filters shall be Rainbird PRB Pressure Regulating Basket Filter, or approved equal, and shall include: Basket style body and jar-top cap constructed of heavy-duty glass-filled, UV-resistant polypropylene, with 150

PSI (10,3 bar) operating pressure rating. Standard 200 mesh (75 micron) filter screen constructed of stainless steel attached to propylene frame. Normally-open in-line pressure regulating device, constructed of durable, UV resistant non-corrosive material able to accommodate an inlet pressure rating of not less than 150 PSI (10,3 bar), with preset outlet pressure of approximately 40 PSI (2,8 bar).

2.15 Thrust Blocks

- A. All thrust blocks shall be concrete. The size of the blocks shall be determined by the average safe soil-bearing load of 700 lbs. per square foot.
- B. Polyethylene sheeting at thrust blocks shall be 6mil.

2.16 Quick Coupler Valves

- A. For potable water, quick coupling valves shall be Rainbird #44LRC or accepted equal. For recycled water, quick coupling valves shall be Rainbird #44NP lockable or accepted equal. All quick coupling valves shall be:
 - 1. brass or bronze with one (1) IPS female pipe connection,
 - 2. two piece body with a removable upper portion (for replacement), and
 - 3. durable yellow covers for potable and purple for recycled.
- B. Valve keys shall be brass or bronze and shall be of the same manufacturer and size as the valve.
- C. Valve box shall be rigid plastic, a minimum of ten inches (10") in diameter with lockable cover by Carson Industries, LLC or accepted equal. Boxes shall be colored green in potable applications, and purple for recycled water applications.
- D. Where recycled water is used, conform to the City of Roseville Design and Construction Standards.

2.17 Manual Valves

- A. For pipe four inches (4") and larger gate valves shall be:
 - 1. located where shown on the Plans,
 - 2. flanged with Class 125 cast iron body,
 - 3. bronze trimmed with a non-rising stem,
 - 4. square operating nut,
 - 5. able to withstand a cold water pressure of 150 pounds per square inch, and
 - 6. sized to match the pipeline which the valves serve, unless otherwise shown on the Plans.
- B. For pipe three inches (3") or smaller and on pipes which feed directly into a remote control valve, ball valves shall be installed and shall:
 - 1. allow for manual operations,
 - 2. rapid on/off , drip-tight shut-off control,

3. be constructed of bronze or brass with heavy-duty handle,
 4. operate up to 22 gallons per minute,
 5. operate between 15 and 150 pounds per square inch, and
 6. be sized to match the pipeline which the valves serve, unless otherwise shown on the Plans.
- C. Valve box shall be rigid plastic, a minimum of ten inches (10") in diameter with extensions and lockable cover by Carson Industries, LLC, as shown on the Plans or accepted equal. Boxes shall be colored green in potable applications, and purple for recycled water applications.

2.18 Automatic Irrigation Controller

- A. Automatic controllers shall be Calsense CS3000 or accepted equal. Each controller shall include:
1. CS3-## – Calsense (##) Station Base Model,
 2. FM-U – Flow Meter (Ultrasonic),
 3. -S1– Stainless Steel Enclosure with 1 hole for Stubby Antenna.
 4. CS3000 Transient Protection
 5. TP-110 – AC Line Protection,
 6. GR-STUBBY – Antennae w/2ft cable
 7. On/Off Switch
 8. GFI electrical outlet inside enclosure.
- When multiple controllers are used, include:
1. CS3-FL – Flowsense software (for multiple controllers sharing POC and/or communications)
 2. CS3-MSSE-KIT or CS3-SR-KIT – Hardwire or SR radio,
- When multiple flow sensors are used, include:
11. CS3-2WIRE-OPT & CS-2W-POC (one per POC) – Additional Flow Meter interface.
- B. Third-Party Communications hardware required:
1. Sierra Wireless AirLink RV55 LTE-A PRO Router (#1104303)
 2. Router AC Adapter (#2000579)
 3. AT-5 (or higher) Ethernet Cable - 1ft (#A3L781-01-BLU)
- C. Communication wire between controllers, when required, shall be Paige Cable P7171D or accepted equal.

2.19 Control Wires

- A. Direct burial solid copper wire AWG-U.F. 600 volt.
- B. Common wire and two spare wires shall be minimum #12-gauge.
- C. Pilot wires shall be red, minimum #14-gauge. Wire gauge shall be, at minimum:

Wire Gauge	#14	#12	#10	#8
Max. Distance (ft.)	2,500	3,250	4,000	4,800

D. Splices:

1. Wire connections at remote control valves only shall utilize 3M direct bury splice kit model #DBY (yellow) or model #DBR (red).
2. All other splices, including line splices, connections to flow meters and other sensors, shall utilize 3M Scotchcast 3570G Connector Sealing Packs, no known equal.

E. Wiring colors shall be:

USE	COLOR
Flow	Yellow
Master	Blue
Pump	Black
Valves	Red
Common	White
Spare	Orange
Tracer	Green

2.20 Sleeves

- A. Schedule 40 PVC 1120-1220 and two times the diameter of the pipe to be accommodated by the sleeve, one (1) for control wires and one (1) for main line, and one (1) for lateral lines.
- B. Maximum one (1) line per sleeve.
- C. Add one (1) spare, same size as largest.

2.21 Tracer Wire

- A. Insulated solid copper wire, minimum #12 gauge. Color shall be green.

PART 3 - EXECUTION

3.01 Site Conditions

- A. Prior to start of irrigation work, review the site conditions to verify that stub-outs, points of connections, sizes of the points of connections, water pressure and other essential items necessary for irrigation work to commence are as shown on the Plans and as indicated in the Specifications.
- B. Notify the Inspector immediately of any existing conditions which are unacceptable for the commencement of irrigation work.

3.02 Coordination of Work

- A. Coordinate all work with other trades.
- B. The irrigation plan is diagrammatic. Whenever possible, locate all pipes in planted or turf areas. Do not scale off of the Plans. Where field conditions have changed, notify the Inspector immediately.

3.03 Excavation and Trenching

- A. Trenches shall be dug straight and in such a manner as to completely support the pipe continuously along the bottom of the trench. In rocky conditions, over-excavation and placement of clean bedding material may be required to ensure protruding rocks do not place undue stress on pipes. Trench layout shall follow that shown on the Plans, except where accepted by the City.
- B. The following minimum cover shall be provided for pipe:

Pipe Type	Minimum Cover
Pressurized Mainlines	24"
Non- Pressurized Lateral Lines	18"
Domestic Water Lines	24"
Control wires	24"
PVC Sleeves under Paving	18"
PVC Sleeves under Auto X-ings	24"

- C. Install detection wire, looped in and out of valve boxes and attached to all irrigation mainlines.
- D. High voltage wires shall not be installed in the same irrigation water line trench.

3.04 Testing and Flushing

- A. Pressure Testing shall occur only when the following conditions can be fulfilled:

Item Description	Condition
Quick coupler valves	Installed and capped
Electric remote control valves	Installed
Flow valve	Installed and open
Ball/Gate valves	Installed and open
Lateral lines	Disconnected
Welded PVC joints	Cured at least 24 hours
Pipe	Center loaded with backfill
Concrete Thrust Blocks	Installed and cured at least 48 hours
Couplings and fittings	Exposed
Detection wire	Installed

- B. A pressure gauge shall be installed at the lowest point of the line. Continuous pressure shall be applied at a rate of 125 psi for all mainlines. The pressure shall remain stable for a minimum of two hours with no detectable leakage. Upon completion of the test, a complete examination of the line shall be conducted by the City. Leaks resulting from the test shall be repaired and the line shall be re-tested. This process shall be repeated until the line passes the leakage test.
- C. All lines and risers shall be flushed prior to final installation of irrigation heads. All control valves shall be left open during the flushing process.

3.05 Backfilling and Compacting

- A. Backfilling of trenches shall not occur until all tests and reviews have been performed. See inspection record contained in the Parks Construction Standards, latest edition. Any trench that is prematurely backfilled may be required to be re-dug for review.
- B. Compaction of the trenched areas shall meet the following compaction rates of 95% in areas to receive paving and 85% in areas to be planted.
- C. Do not flood trenches unless otherwise accepted by the City.
- D. Sunken trenches shall be re-finished flush with the adjacent grades.

3.06 Backflow Prevention Device and Enclosure

- A. Install per local codes and manufacturer's instructions.
- B. When the flow meter is installed above grade, install a backflow prevention device enclosure with lockable gate.

3.07 Flow Meter Installation

- A. Install per local codes and manufacturer's instructions.
- B. All flow meters shall be installed in ground.
- C. Install 3/4" conduit from irrigation controller to flow meter valve box. Install a pull box every 100'.
- D. Valve box lids shall be permanently marked identifying FM for flow meter and MV for master valve and GR for grounding rod with heat branding using stencils in a uniform location on all boxes throughout.

3.08 Booster Pump Installation

- A. Install per local codes and per manufacture's instruction.
- B. Furnish wires and conduits to connect electrical power, and 24-volt pump start controls to the VFD panel located inside the VFD panel
- C. Ductile iron plumbing from the flanges above ground to the mainline
- D. Install level concrete housekeeping pad for the pump enclosure per plans, 4" thick, 1" above ground, with 1/2" tool edges
- E. Trust blocks to be installed per pump manufacturer's and landscape architect's requirements.

3.09 Pipe Installation

- A. Install irrigation pipe in planted areas whenever possible.
- B. All pipe and fittings shall be cleaned and free from dirt, dust and moisture.
- C. Pipe may be assembled along the trench at grade to avoid undue strain on the pipe or the fittings. All solvent weld connections shall be primed before applying glue. Snake the pipe within the trench to compensate for expansion and contraction.

- D. All PVC pipe and metal valve connections shall be made with threaded fittings consistent with drawings PK-15 and PK-16 of the City of Roseville Parks Construction Standards.
- E. All PVC-to-PVC threaded connections shall be made with Teflon tape.
- F. Install concrete thrust blocks in locations where rubber gasketed irrigation mainlines change directions, e.g. ells, tees; as required on other lines and fittings; and at the termination point of the mainline. Do not conduct a pressure test within 48 hours of the thrust block pours. The size of the thrust blocks shall be per manufacturer's instructions and shall be adequate in size to absorb thrusts up to the maximum internal water pressure. Refer to 3.18 Thrust Blocks.
- G. Use glued fittings for all connections inside of a sleeve and within 20' of a sleeve.
- H. When multiple pipes are in the same trench, provide a minimum 2" horizontal separation between pipes, or equal to diameter of pipe, whichever is larger. Do not stack pipes vertically.

3.10 Electric Remote Control Valves

- A. Install per local codes, manufacturer's instructions, City of Roseville Design and Construction Standards and as shown on the Plans.
- B. Install one (1) electric remote control valve per box and whenever possible, group valve boxes together. Align boxes in a straight and neat row and flush to finish grade. Provide a minimum of six (6) inches between boxes.
- C. All valves shall be tagged for easy identification of valve number. Valve box lids shall be permanently marked identifying valve number and controller letter with heat branding using stencils in a uniform location on all boxes throughout.
- D. Each valve shall be separately saddle tapped. Manifolded valves shall be rejected.
- E. Locate valve boxes outside of turf areas, adjacent to paving, i.e. sidewalks, hardscape, etc. except where shown on the Plans.
- F. Provide a minimum of eighteen (18) inches of a complete set of spare control wires, looped, within all control valve boxes.

3.11 Irrigation Heads

- A. Install all heads where shown on the Plans and as specified herein.
- B. Turf rotary pop-up heads shall be placed two (2) inches from any edge of adjacent walkway, concrete mow band, concrete curb, header board or other hardscape edging, or as required by current WELO regulations.
- C. Rotary pop-up heads shall be installed flush with the top of finish grades of turf or planting areas.
- D. Sprinkler head riser nipples sizes shall match or be the same as the riser opening of the sprinkler body.

- E. Install sprinkler heads with internal check valves where heads are located in low drainage areas, i.e. bottom of berms, bottom of drainage swales, toe of slopes, etc.
- F. Install all heads perpendicular to ground surface with an offset from the edge of pavement as indicated in the details.

3.12 Drip Irrigation

- A. Drip irrigation is to be installed in a grid pattern layout of equal spacing between rows, unless otherwise noted on approved plans.
- B. All drip irrigation shall be installed sub-surface, per manufacturer's specifications. Staple all tubing to soil at 5 feet on-center spacing prior to backfilling.
- C. Drip line shall be installed prior to plant installation, with the exception of 15-gallon and larger plant container sizes, which may be installed first at the discretion of the contractor.
- D. Line Flushing Valves are to be installed below grade, as detailed, in a valve box with bolt-down lid to allow for periodic inspection and flushing.
 - 1. Minimum of One (1) Line Flushing Valve shall be installed for every fifteen (15) GPM of zone flow, and at every termination point within a zone, and shall be installed at a point farthest away from the source (typically on an exhaust header) as possible.
- E. Pop-up drip system operation indicators shall be placed within eighteen inches (18") of each Flush Valve and shall not be placed such that it will be obstructed by vegetation. Place minimum twelve (12) inches from adjacent hardscapes.
- F. If required, Air/Vacuum Relief Valves shall be installed below grade in valve boxes to allow for periodic inspection.
- G. Valve box lids shall be permanently marked identifying LF for Line Flush valve and AR for Air/vacuum Relief with heat branding using stencils in a uniform location on all boxes throughout.

3.13 Quick Coupler and Gate Valves

- A. Install per local codes and manufacturer's instructions.
- B. Locate valve boxes flush with finish grade, twelve (12) inches from walkways, curbs, header boards, etc., and within planted area whenever possible.
- C. Install one (1) valve per box.
- D. For quick coupler valves, install at 100 feet on center to the extent possible. Provide a 24" steel support staked adjacent to the riser using two (2) stainless steel clamps.
- E. For gate valves, install at locations indicated on the Plans.
- F. For valve boxes installed below grade, provide 3M ball markers.

- G. Valve box lids shall be permanently marked identifying GV for gate valve and QC for quick couplers, and SB for splice boxes with heat branding using stencils in a uniform location on all boxes throughout.

3.14 Automatic Controller

- A. Install per local codes and manufacturer's instructions within the specified enclosure.
- B. Provide single Paige Cable P-7171D installed in conduit between all controllers.
- C. Provide all necessary wiring for a complete installation between the controller and the valves.
- D. Above grade wiring shall be installed in metal conduit, unless otherwise accepted. Securely mount conduit onto enclosure or wall and paint to match the adjacent surface.
- E. Provide a grounding rod and bonding for each enclosure as required for lightning protection. Grounding rod shall be consistent with drawing PK-1 of the City of Roseville Parks Construction Standards. Install separate grounding rods for each enclosure where bonding is impractical.
- F. Label each controller, using permanent markings, with the letter identification indicated on the Plans. Affix label on the inside of the controller cabinet door.
- G. Install 110V outlet (GFIC) inside controller enclosure.
- H. Provide two (2) reduced as-built irrigation diagrams, laminated and color-coded indicating controller letter, valve/station numbers, valve size, operating pressure, gallons per minute and type of planting for each valve. See Section 01 10 00: Summary of Work 1.15B.
- I. Ground test to be conducted after installation. Test results shall not exceed 25 ohms.

3.15 Control Wires

- A. Wherever possible, install control wires in common trenches with mainline. The wires shall be taped in bundles at ten (10) feet on center and laid to the side of the pipe. Provide slack between ties to allow for contraction.
- B. Wire valve to controller as shown on the plans.
- C. Where runs are long, provide an extra three (3) feet of extra ground and control wires looped at 200' intervals. Snake wires within trenches to allow for contraction.
- D. Line splices shall occur in valve boxes at grade, label and allowed only on lengths greater than 2500'. Show locations on as-built plans.
- E. Do not wrap wire around pipe or allow any wiring to be placed in concrete or concrete thrust blocks.
- F. Install two (2) spare wires starting from the controller, looped to each valve box to the furthest valve box, without splices.

3.16 Tracer Wire

- A. Install tracer wire on top of the mainline.
- B. Provide a twelve-inch (12") loop in and out of each valve box. Solder all splices.
- C. Where potable water lines are placed in a separate trench, install a tracer wire on top of the potable water line.
- D. Tracer wire shall be tested during review and pressure test of the mainline.

3.17 Sleeves

- A. Install sleeves under all pavement and as shown on the Plans.
- B. Install sleeves at the depths indicated in Section 3.03B above.
- C. Extend sleeves a minimum of twelve (12) inches beyond the edge of pavement.
- D. At every sleeve location installed in roadways, provide a spare PVC sleeve capped at each end and marked with a 3M ball marker.

3.18 Thrust Blocks

- A. Install polyethylene sheeting between mainline and concrete.
- B. Thrust blocks shall be formed against a solid trench wall. The thrust block cavity shall be in undisturbed soil or previously placed compacted backfill that yields an acceptable allowable bearing pressure.
- C. Concrete thrust blocks shall not be poured on valve wires.

3.19 Cross Connection Testing for Recycled Water Systems

- A. The Recycled Water System shall be tested for cross connection in accordance with Uniform Plumbing Code Appendix J prior to use.
- B. All testing of Recycled Water Systems must be performed utilizing a potable water source via a construction water connection per City of Roseville Construction Standards. No Recycled Water may enter a Recycled Water System until all testing is successfully completed.
- C. At the time a cross connection test is to be performed, construction on both the Potable and Recycled Water Systems being tested must be complete and both systems fully operational and functioning as designed.
- D. Cross connection testing shall be performed in the system by City forces with the assistance of the contractor. The test must be coordinated through the Parks Department Inspector. Forty-eight (48) hours notice is required before the test. Depending on complexity of the site, a preliminary field meet may be required.

3.20 Coverage Test

- A. Prior to planting, the Contractor shall perform a coverage test to confirm that water coverage is complete and adequate and produces no overspray onto

hardscapes. Irrigation pressure readings at the head or emission device may also be taken as part of the coverage test to confirm adequate system hydraulics.

- B. The coverage test shall be performed on the entire irrigation system and shall be performed in the presence of the Parks Inspector. The irrigation system must be connected to the City water system through the water meter. Temporary connections are not allowed. On recycled water systems, the coverage test shall take place only after successful completion of the cross-connection test, with the recycled water meter in place.
- C. On Park projects containing turf, a comprehensive survey of the Distribution Uniformity (Low Quarter) of each irrigation zone containing turf shall be performed by a third-party, certified irrigation auditor prior to planting of turf. The irrigation system must be 100% complete, including functionality of the irrigation controller and booster pump, if present. The irrigation auditor shall prepare and submit a report listing each zone's Distribution Uniformity, including actual mapping data of individual catch cans recorded on irrigation plan sheets, and noting any potential deficiencies in the system leading to any inadequate findings. Reported deficiencies in Distribution Uniformity will be evaluated by the Project Manager and may require corrective measures prior to approval of turf planting. Deficiencies caused by improper installation shall be corrected at no additional cost to City.

3.21 Irrigation Audit

- A. A landscape irrigation audit shall be performed after all landscape and irrigation is installed. The irrigation system must be 100% complete, including functionality of the irrigation controller and booster pump, if present.
- B. All landscape irrigation audits shall be conducted by a third party certified landscape irrigation auditor. Landscape audits shall not be conducted by the person who designed the landscape or installed the landscape.
- C. The water audit shall conform to the specific water audit requirements of the City of Roseville Environmental Utilities Department, and any supplemental requirements from the City of Roseville Parks, Recreation & Libraries Department. The contractor shall submit a comprehensive landscape irrigation audit. This shall include, but is not limited to:
 - 1. A completed Irrigation Audit Report-(City of Roseville provided forms only)
 - 2. Complete system evaluation, including site conditions, system and flow data.
 - 3. Scheduling parameters used to set the irrigation controller.
 - 4. An Irrigation schedule for the landscape provided to the owner.
- D. A minimum of 25% of all zones shall be audited. The 25% minimum shall be a representative sample of each irrigation method present (i.e. Rotors, bubblers,

rotary nozzles, drip, etc.), and is in addition to any turf zones audited during the coverage test.

- E. Any deficiencies noted in the audit report such as, but not limited to, run-off, overspray, obstruction of spray patterns, etc., shall be corrected and signed off as such by the original irrigation auditor prior to submission of the report. Do not submit audit reports with uncorrected deficiencies.

3.22 Clean Up

- A. Each phase of work shall be immediately cleaned up. Excess equipment, material, etc., shall be legally disposed of and removed from site. All concrete, asphalt and/or decomposed granite paving shall be kept free of soil. Damage to such surfaces shall be immediately repaired to the satisfaction of the City.

PART 4 - GUARANTEE

4.01 General

- A. Contractor shall provide a written guarantee covering all materials, equipment and workmanship furnished by him to be free of all defects after installation is accepted, including all defective parts that may have been found.
- B. All paved areas shall be swept clean and planted areas shall be weed-free.
- C. All irrigation heads shall be properly adjusted. Debris and refuse shall be removed from site prior to inspection.

4.02 Pre-Final (Punch List) Review

- A. See Section 01 10 00 1.16 - Summary of Work for notification process.

4.03 Establishment

- A. Full automated utilization of the irrigation system shall be included as part of the maintenance of the project. See Section 329000: Planting for additional information.
- B. Program and utilize the establishment schedule as submitted with the turn-in items.
- C. Contractor to run the system in "quantity" mode or "time plus flow" for a minimum of one (1) week.
- D. Check the irrigation system weekly to ensure proper operations. Make all necessary adjustments, including watering schedule to ensure proper and healthy plant growth. At no time shall pools of water be present within any part of the project. Conversely, at no point shall dry or under-watered spots be visible upon inspection. Improper irrigation management resulting in flooding or dry conditions to the detriment of plant material may constitute an extension of the establishment period, at no additional cost to the City.

4.04 Final Review

- A. The Contractor shall demonstrate to the City, valve by valve, the entire irrigation system to be operable. All heads shall be adjusted/flushed and all drip zones shall be flushed prior to the on-site review. Any item requiring adjustments shall be completed immediately and to the satisfaction of the City.
- B. Provide necessary training to City staff in the proper operations and maintenance of the booster pump.
- C. The date of final acceptance by the City Council or the recordation of the property transfer shall signify the start date of the warranty period. Final acceptance shall include the project in total and will not segregate any specific item or trade included in the construction of the project.

END OF SECTION

**For Council Approval
Not for Bidding**

For Council Approval
Not for Bidding

SECTION 32 90 00 PLANTING

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of landscape items, including all trees, shrubs, groundcovers and turf; maintenance for the establishment of new plant materials; and all necessary appurtenances for proper planting, noted or implied, as shown on the Plans and as specified herein.

1.03 Related Work

- A. Section 31 20 00: Earthwork
- B. Section 32 84 00: Irrigation System

1.04 Quality Assurance

- A. Provide an experienced foreman who shall directly supervise the work force during all work to be performed under this contract. The foreman shall be present during the time when work is to be performed.
- B. Plant material shall conform to current "American Standards for Nursery Stock" and the State of California Grading Code of Nursery Stock, No. 1 grade. Use only nursery-grown stock.
- C. All plant material shall be certified free of plant diseases and insect infestations from the County Agricultural Commissioner as required by law. Each shipment of plant material shall be required to have clearance certificates.
- D. Prior to planting, a soils fertility test/analysis shall be conducted by an accepted and qualified testing laboratory. Test results shall contain existing nutrient levels, soil texture, cation exchange capacity, soluble salts, pH levels, infiltration rates and recommended soil amendments/fertilizers to ensure proper growth of the specified plantings.

1.05 Submittals

- A. Submittals for specified items are not required; however, submittals are required for any proposed substitutions or deviations from the Plans or Specifications. Additionally, submittals are required for the specific items listed below. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting "as specified" or "substitution proposed". Submittals are required on the following items:
1. Bark mulch material,
 2. Certificates of compliance for turf seed mix, soil amendments, fertilizers and hydroseed mix,
 3. Sod-grown turf,
 4. Soils test-with soil amendment recommendations.
 5. Trees
 - a) Submit for approval, plant sources including the names of nurseries proposed as sources of acceptable trees, and a list of the trees they will provide. The plant list shall include the botanical and common name and the size at the time of selection, including basal caliper and height.
 - b) Submit all requests for substitutions of plant species or size for approval. Request for substitution shall be accompanied with a list of nurseries contacted in the search for the required plant and a record of other attempts to locate the required material. Requests shall also include sources of plants found that may be of a smaller or larger size, or a different shape or habit than specified, or plants of the same genus and species but different cultivar origin, or which may otherwise not meet the requirements of the specifications, but which may be available for substitution.

1.06 Soil Testing

- A. Native soil and in-place topsoil shall be tested for amendment determination. Soil Tests shall include soil texture, macro nutrients, micro nutrients, lime, base saturation, pH, sodium, boron, salinity, Cation Exchange Capacity (CEC), and Organic content.
- B. Submit soils report for review and approval after completion of grading operations. Soil Testing shall be performed by an agriculture-based lab, with detailed, written recommendations for soil amendments and fertilizers specific to ornamental landscape plants and turf.

1.07 Product Delivery, Handling and Storage

- A. All materials shall be delivered bearing nursery label with botanical, common names, including cultivars.
- B. Carefully handle plant material to ensure that limbs are not broken during the planting or storage of the material.
- C. Store plant material in a covered area on-site, protected from inclement or hot weather on-site. Keep root balls moist by frequent watering (during hot weather) of all accepted stock until such time as planting occurs.

1.08 Inspection of Plant Material

- A. Notify the Project Manager a minimum of 48 hours prior to date of delivery. All plant material is subject to inspection at the time of delivery. A sample number of plants will be inspected for the following items:

If the sample....	then the plant shall be...
is healthy, shapely and well rooted	accepted.
bears a strong central leader	accepted.
is wilted, wind-blown or sunburned	rejected.
is root-bound, restricted or deformed	rejected.
does not bear a strong central leader or has been severely pruned back	rejected.

- B. Stock to be consistent with CALFIRE Nursery/Tree Quality Cue card and Root Management Cue Card. Inspector may require contractor to remove tree or plant stock from plant containers to examine roots.
- C. 15 gal tree needs to have at least 1" in basal caliper, a 24" box tree needs to have at least 2" in basal caliper, a 36" box tree needs to have at least 3" in basal caliper. Basal caliper is measured as 6" above the ground.
- D. Based on the sample inspection, the Project Manager or Inspector reserves the right to reject any or all of the plant material delivered. All rejected plant material shall be immediately disposed of off-site.

1.09 Record Drawings

- A. The Contractor shall keep an accurate record of the as-built conditions of the landscaping. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the "as-builts" to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 Plants

- A. The material to be planted shall conform to that indicated on the plans, unless otherwise accepted. The quantity shown on the Plans is approximate and is

furnished for convenience only. Verify all quantities prior to ordering plant material.

2.02 Turf

- A. Turf shall be seed.
- B. Seed –
 - 1. 98% pure, weed-free mixture with a minimum of 95% germination. Deliver on-site unopened and in the original containers.
 - 2. 100% Turf Saver RTF (Rhizomatous Tall Fescue) by Barenbrug or accepted equal.
 - 3. Rhizome – Active Tall Fescue Blend by Pacific Coast Seed or accepted equal:
 - 34% Traverse Turf-type Tall Fescue
 - 33% 3rd Millennium Turf-type Tall Fescue
 - 33% Rambler Turf-type Tall Fescue
 - 4. Turf seed mix shall be Blue tag certified.
- C. Seed must be submitted and accepted by the Project Manager prior to ordering.

2.03 Soil Amendment

- A. As recommended by soils test report.

2.04 Mulch

- A. Regular “Walk-on” fir bark as manufactured by Redi-Gro Corporation, Sacramento, CA (916) 381-6063, Mallard Creek, Inc, Rocklin, CA (916) 645-1681, My Bark Company, Inc., Linden, CA (209) 649-4250 or accepted equal.
- B. Decorative bark, shredded lumber or saw dust, and construction debris are not permitted. The mulch must be free of needles.
- C. Rock Mulch shall be River Rock as manufactured by Hastie’s Capitol Sand and Gravel, Roseville, Ca (916) 772-7900 or accepted equal.

2.05 Topsoil

- A. Stockpiled, on-site material.
- B. Imported topsoil shall be natural, friable, well-draining, free from admixture of subsoil and foreign objects larger than one inch (1”) in diameter, free from toxins or any other harmful substance which may deter healthy plant growth.
- C. Perform a soils test for all imported soil. Soil test shall comply with Section 1.06. Submit soils report for review and approval prior to import activities.

2.06 Pre- and Post- Emergent Herbicide

- A. Clean, and non-staining. Consult with a pesticide specialist.

2.07 Tree Stakes and Ties

- A. Trees furnished in #15 nursery containers require 2" diameter stakes. Trees less than 8' in height require an 8' stake; trees 8' or greater in height require a 10' stake. Stakes shall be pine or Douglas fir (pressure or non-pressure treated).
- B. Trees furnished in 24" boxes or larger require 3" diameter by 10' long stakes. Stakes shall be, pine or Douglas fir (pressure or non-pressure treated).
- C. Tree ties and Tree Guying shall be Super Tree Tie, bursting strength 300psi, tensile strength 300lbs, 1" vinyl impregnated Nylon, waterproof, Manufactured by: Arthur Enterprises. Cut to length. Color to be Green.

2.08 Native Broadcast Seed

- A. Where required, broadcast seed shall be applied as follows:

- 1. Upland areas

Elymus glaucus (Blue Wildrye)	10.0 lbs/acre
Nassella pulchra (Purple Needlegrass)	9.0 lbs/acre
Nassella cernua (Nodding Needlegrass)	6.0 lbs/acre
Melica californica (Californiameljc)	3.0 lbs/acre
Vulpia microstachys (Small Fescue)	3.0 lbs/acre
Poa secunda (Native Pine Bluegrass)	3.0 lbs/acre
Bromus carinaws (California Brome)	2.0 lbs/acre

- 2. Wildflowers (addition to seed mix(es) above, if specified)

Clarkia amoena (Farewell to Spring)	0.5 lbs/acre
Eschscholzia californica (California Poppy)	2.0 lbs/acre
Lupinus nanus {Sky Lupine}	3.5 lbs/acre
Nemophila menziesii (Baby Blue Eyes)	1.5 lbs/acre
Lasthenia californica (Common Goldfields)	1.5 lbs/acre

- B. Areas with sandy, dry soil shall receive: Zorro Annual Fescue 6 lbs/acre, Rose Clover 9 lbs/acre
 - C. A fertilizer consisting of 15-15-15 shall be applied at a rate of one half pound per 1,000 square feet. Fertilizer shall be Natural-based, slow release, and balanced in N, P, & K.
 - D. Seed for creek banks shall conform to the latest requirements of the California Department of Fish and Game.

2.09 Biofiltration Sod

- A. Shall be Delta Bluegrass Biofiltration Sod, available through Delta Bluegrass Company, contact 800-637-8873 or approved equal

PART 3 - EXECUTION

3.01 Site Preparations

- A. Prior to start of landscaping work, review the site conditions to verify that final grades have been established, plant/turf beds are weed free, and the irrigation system is operational as shown on the Plans and as indicated in the Specifications.
- B. For landscaping within all street right-of-ways, conduct a soils analysis test of the existing soils and remove all lime-treated soils, aggregate base or other non-organic material to a minimum depth of two feet before planting or irrigation installation. Import topsoil to bring the finish grade to specified grades. Submit the soils analysis test results of the imported material prior to import.
- C. Notify the Inspector immediately of any existing conditions which are unacceptable for the commencement of landscaping work.

3.02 Coordination of Work

- A. Coordinate all work with other trades.

3.03 Preparation of Planting and Turf Areas

- A. Upon completion of grading and underground activity, Contractor shall obtain a soils test as outlined in 1.06.
- B. Place stockpiled topsoil in all areas to receive planting or turf to a minimum depth of twelve inches (12").
- C. Rip topsoil surface in two directions to a minimum depth of twelve inches (12").
- D. Spread soil amendments at the rates indicated in the soils report.
- E. Rototill amendments to recommended depths. Till amendments to a depth of 6" or as recommended by soils report.
- F. Remove all rock and debris which are greater than ½ inch in areas to be turfed and one inch (1") in areas to be planted.
- G. All planted and turf areas to be smooth and uniform in grade as shown on the Plans.
- H. Planting areas to be sloped to drain as shown on the Plans.

3.04 Storage of Plants and Trees

- A. Protect materials from deterioration during delivery and storage. Adequately protect plants from drying out, exposure of roots to sun, wind or extremes of heat and cold temperatures. If planting is delayed more than 24 hours after delivery, set plants in a location protected from sun and wind. Provide adequate water to the root ball package during the shipping and storage period, including weekends and Holidays.

- B. Soil moisture shall be maintained above wilting point and below field capacity for the root ball substrate or soil.
- C. All plant materials must be available for observation prior to planting. Any plants determined to be damaged or distressed due to improper watering may be rejected by inspector and shall be replaced at no cost to City.

3.05 Plant Installation

A. Tree and Shrub Planting

1. Remove only those plants which will be planted the same day. Place such plants in the proposed locations for review and accepted by the City prior to actual planting. Notify the Inspector a minimum of 48 hours prior to day of planting.
2. Dig planting pits as shown on the Plans and as shown in the Parks Construction Standards. Scarify the sides and bottom of pit to prevent glazing. Fill pit completely with water and allow the water to completely drain from the pit prior to actual planting.
3. Relocate any plantings taller than 6" in height that fall in front of any irrigation head in order to ensure proper coverage of the irrigation system.
4. For pits that retain water, completely penetrate the hardpan layer at the bottom of the pit and backfill with topsoil. Fill pit with water to test and ensure proper drainage.
5. Prior to tree planting a central leader needs to be established by structural pruning, as necessary. Codominant leaders need to be removed or suppressed by structural pruning. Refer to the CALFIRE "Tree Training", "Tree Planting", and "Tree Quality" cue cards and "Tree and Plant Root Management Standard and Quality Expectations" contained in Section 5 of these Standards.
6. Plants shall be removed from their containers only at the time of placement within the plant pit. Perform root pruning on all four sides of the root ball by shaving and cutting away the root ball periphery to reduce the amount of circling roots. Starting from the top and then cutting/slicing down to the bottom of the root ball. On a 15 gal container at least 1-1.5 inches of the root ball periphery needs to be removed by slicing or shaving. On a 24" and 36" box tree at least 2 inches of the root ball periphery needs to be removed by slicing or shaving. A sharp hand pruning saw needs to be used for the slicing or shaving of the root ball. Refer to the CALFIRE "Root Management" cue card contained in Section 5 of these Standards. This process will remove many girdling and circling roots deflected by the container wall and allows for root penetration within the planting basin. Spread all roots to the side to allow proper root development. Add native backfill and amendments

as shown in the Parks Construction Standards and as recommended by the soils testing laboratory.

7. Plant tree at least three inches (2") above grade on mount to prevent bowl effect. The tree's beginning root flare must be located at top of grade with installed sod.
8. Carefully place plant into the plant pit without damaging the root ball. Water the backfill until saturated. For trees, water in by hand after planting using at least ten (10) gallons of water, minimum.
9. Construct berm and place tree stakes and install mulch per the Parks Construction Standards. Mulch is required for trees within the turf area.
10. Where mowing will occur, provide an eight-foot (8') minimum horizontal clearance between trees and other site improvements, including shrubs.
11. Tree ties should be installed via a figure eight loop and each tie shall be secured with a nail on the tree stake. Install two (2) Arbor Ties at 2/3 of tree height and two (2) Arbor Ties at 1/2 of tree height.
12. Tree stakes should be inserted into the ground to a minimum depth of 18".

B. Groundcover Planting

1. Place groundcover plants in neat, straight, and parallel rows, triangularly spaced as shown on the Plans and as indicated herein.
2. Start the first row of planting at a distance equal to the on-center spacing required per plan, minimum, from the edge of the adjacent hardscape, mow band or header board.
3. Groundcover shall be installed to the outside edge of the water basins of trees or shrubs.

3.06 Seeding- Turf and Native

- A. Lightly scarify areas to be hydroseeded.
- B. Tank, hose and associated apparatus must be thoroughly clean and free of debris or other material prior to placement/spraying of seed.
- C. Hydroseed turf mix shall contain the following:

Material	Application Rate
Turf Seed	Per Manufacturer's Recommendations
Wood Cellulose Fiber Mulch	60 lbs. per 1,000 SF
Binder	Per Manufacturer's Recommendation
Fungicide turf only	1/3 lb. per 1,000 SF
Fertilizer	Per soils lab recommendation and as approved by Parks, Recreation & Libraries Department
Soil Conditioner	Per Soil Conditioner soils lab recommendation and as approved by Parks, Recreation & Libraries Department

- D. Blend mix in a hydraulic mixer until all material is consistently blended.
- E. Apply mix at a rate of 125 pounds per 1,000 square feet unless otherwise recommended by the manufacturer.
- F. Spray mixture consistently over the area to be hydroseeded. Protect adjacent areas such as paving, walls, play areas and other from overspray.
- G. At the end of each day of spraying operations, clean up all areas where overspray has occurred.
- H. Once seed is placed, it should not be allowed to dry out.

3.07 Biofiltration Sod

- A. Remove all “humps” and depressions prior to sodding.
- B. Keep all sod rolls shaded and moist prior to installation.
- C. Do not store sod rolls more than one (1) day. Sod shall be laid upon delivery.
- D. Unroll sod one at a time for immediate installation.
- E. Provide tight seam between rolls of sod (less than 1/8” gaps).
- F. Stagger rows so that the ends of sod rolls are stepped.
- G. For turf areas where sod is partially provided, add topsoil at all transition edges to same as finish grade.

3.08 Mulch

- A. Prior to placing mulch, apply post-emergent herbicide to any weeds present, per label directions.
- B. Prior to placing mulch, apply pre-emergent herbicide in all planting areas, per label directions.
- C. Apply three inches (3”) of mulch in all landscape planter areas.
- D. Keep mulch a minimum of three inches (3”) away from the trunks of all woody shrubs and four inches (4”) away from all trees. Taper mulch profile away from this point to prevent subsequent collection of mulch against trunks.

3.09 Watering

- A. Upon completion of each planting or turf area, irrigate appropriately to ensure proper health and growth.
- B. Continually adjust the irrigation for plant needs regardless of air temperature.

3.10 Clean-up

- A. Upon completion of planting operations, collect and remove from site all empty plant containers, debris, rubbish and other trash.
- B. Sweep clean and wash all hardscape areas.
- C. Clean up shall occur, at minimum of once a week, at the end of the work week.
- D. Maintain the entire site in a clean condition to the satisfaction of the City.

3.11 Pre-Final (Punch List) Review

- A. See Section 011000 1.16 of the Summary of Work for notification process.
- B. The following conditions must be met in order for planting to be considered towards substantial completion, as required to enter into the establishment period described in Section 011000, 1.16:
 - 1. For seeded turf:
 - a. Upon completion of the second mowing of completely germinated turf. Second mowing is defined as full coverage of turfed area 90% weed free.
 - b. Root depth – Turf grass roots shall be healthy, creamy-white in color and be 4" or greater in length/depth as measured from the soil surface to root tip. This shall be consistent throughout turfed area.
 - c. Turf shall be of uniform green color with no visible signs of stress due to soil fertility, moisture, disease or pests.
 - 2. For sodded turf:
 - a. Accepted installation of the sod.
 - b. Turf shall be of uniform green color with no visible signs of stress due to soil fertility, moisture, disease or pests.
 - 3. For trees and shrubs:
 - a. Trees and shrubs shall be properly installed, and with no visible signs of stress due to soil fertility, moisture, disease or pests.

3.12 Establishment Period

- A. Active maintenance is required throughout the entire establishment period:
 - 1. Maintain turf to a height of two and one half inches (2-1/2") for cool season turf varieties and one and one half inches (1-1/2") for warm season turf varieties. Maintained height shall be measured from the surface of finish grade to the top of the leaf blade throughout the establishment period, and mowed as frequently as required to maintain said height. At no time shall the leaf blade be mowed or cut more than 1/3 of the length of the blade. Root mass/depth must remain consistent as measured at the start of establishment or greater.
 - 2. Edge all turf areas along hardscape edges.
 - 3. Re-seed all bare areas within the turf as soon as evident.
 - 4. Immediately replace all dead plants.
 - 5. As necessary, raise all trees and shrubs which have sunk within the plant pit beyond the levels indicated in the Standard details.
 - 6. Keep all areas free of weeds, pests and disease.
 - 7. For trees located in turf areas, maintain a circle free of turf at a distance described in the Standard details.
- B. Prior to the start of the final thirty (30) days of establishment:
 - 1. All plant replacements shall be completed.

2. All plantings and turf shall be thriving and in a healthy condition.
3. The lack of active maintenance prior to the final thirty (30) days may constitute a delay in the start of the final thirty (30) days of the establishment period.

3.13 Final Review

- A. The Inspector shall review the site for completion of items noted, but not limited to, "B" below. All corrective action is required to enter into the final thirty (30) days of establishment.
- B. The site shall be prepared for review, by ensuring that:
 1. All spray heads have been properly adjusted,
 2. Dead plants have been replaced,
 3. Planting areas have been weeded,
 4. Turf areas have full germination, are consistent in green color and are weed-free,
 5. Walkways and paved areas have been swept and washed, and
 6. Turf roots meet standards outlined in 3.10
- C. Failure to complete any one or all of the above items may constitute non-performance of the final review and will require re-scheduling. In this case, the cost of the extended establishment period shall be at no additional cost to the City.

PART 4 - GUARANTEE

4.01 General

- A. Contractor shall provide a written guarantee covering all plant materials (trees & shrubs) furnished by him to be free of all defects or disease and that all plants are in a healthy and thriving condition at the completion of the contract. Deciduous plant material shall be warranted beyond the time of contract completion until such time as growth becomes evident.
- B. All plants, except those provided by the City, shall be warranted for a period of one (1) year, commencing on the date of final acceptance. The warranty shall be as outlined in Section 011000: Summary of Work, paragraph 1.19.

END OF SECTION

For Council Approval
Not for Bidding

SECTION 33 00 00 UTILITIES

PART 1 - GENERAL

1.01 General Requirements

- A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
- B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
- C. The standards set forth in the City of Roseville Design and Construction Standards, latest edition, for storm drainage throughout the project and for sanitary sewer installations within the public rights-of-ways, easements, or as shown on the improvement plans shall be in addition to the standards provided herein.
- D. The standards set forth in the latest edition of the California Building Code (CBC) for sanitary sewer installation within the project site, outside of the public right-of-way or easement shall be in addition to the standards provided herein.

1.02 Description

- A. Furnish all labor, materials and equipment for the complete installation of the storm drain system and sanitary sewer pipe, and necessary appurtenances as shown on the Plans and as specified herein.
- B. Submit a materials listing for review and approval prior to commencement of specified work.

1.03 Related Work

- A. Section 31 10 00: Clearing and Grubbing
- B. Section 31 20 00: Earthwork

1.04 Safety Requirements

- A. Furnish, install and maintain required sheeting, shoring, bracing, and other methods to ensure complete and safe work environment for all workers. Upon completion of work, remove all bracing, shoring, etc. in its entirety, unless otherwise directed by the Inspector.
- B. Prior to excavation or trenching, the Contractor shall contact USA Alert (800) 227-2600 to locate all known utilities a minimum of 48 hours prior to start of work. During the course of construction, the Contractor shall take every precaution to maintain and protect utilities noted to remain. Said utilities shall remain operational at all times, unless otherwise noted on the plans.

- D. The existing utilities are shown on the Plans based on the information available at the time of contract document development. The City shall not assume responsibility for any inaccuracies or incompleteness of the Plans based on such information. The Contractor shall immediately notify, upon damage of any pipeline or facility, the Owner and/or its agents and take every action necessary to repair or replace damaged facilities to the satisfaction of the Inspector, and at no additional cost to the City.
- E. Trenches, excavations and repair of pavement shall be consistent with Section 31 20 00: Earthwork.

1.05 Coordination

- A. The piping system as shown on the Plans is diagrammatic. The Contractor shall make reasonable adjustments to the layout to avoid conflicts, based on actual field conditions. Said changes shall not interfere with the design intent of the system.

1.06 Tolerance

- A. The allowable tolerance for the installation of pipe is 0.05 feet within grades or spot elevations indicated on the Plans.

1.07 Product Storage

- A. Take every precaution to protect the materials and pipes from damage during the delivery, storage and installation of the pipe system. Store in a cool, contained area, protected from direct sunlight and per manufacturer's recommendations. Pipe shall be supported on firm level ground at the site.

1.08 Record Drawings

- A. The Contractor shall keep an accurate record of the as-built conditions of the storm drain and sanitary sewer system. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the "as-builts" to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 General

- A. All products shall conform to City of Roseville Design and Construction Standards, latest edition, except as noted below.

2.02 Drain Pipe

- A. Solid drainpipe shall be PVC SDR 35 and shall conform to ASTM D1784, or accepted equal. Gasketed connections shall conform to ASTM F477.

- B. Perforated drainpipe shall be smooth walled PVC, open per Caltrans Section 68-1.02K, or accepted equal.

2.03 Drain Rock

- A. Drain rock shall be Class 2 washed, $\frac{3}{4}$ " diameter.

2.04 Filter Fabric

- A. Filter fabric shall be Mirafi 140N, or accepted equal.

2.05 Drains

- A. Drain Inlets shall be pre-cast and a minimum size of twenty-four inches (24") square or round by Jensen Precast, or accepted equal.
 - 1. Grate shall be heavy duty, cast iron, walk-on, and bolt down.
 - 2. Box extensions shall be Jensen Precast, or accepted equal.
 - 3. The base shall be six inches (6") thick.
 - 4. Walls shall be six inches (6") thick.
 - 5. A "No Dumping" Metal Storm Drain Marker shall be affixed to the concrete color of each drain inlet (See Detail DR-20)
 - 6. Contractor may install cast-in-place drain inlets in lieu of pre-cast drain inlets. Submit shop drawings and concrete mix design for review and approval.
- B. Channel Drains for baseball/softball backstop areas shall be Polycast 600 series pre-sloped trench drains with galvanized steel slotted grates or accepted equal.
- C. Sanitary sewer clean outs shall be as specified in the City of Roseville, Design and Construction Standards, latest edition.

2.06 Manholes

- A. Manholes shall have tongue and groove joints, be forty-eight inches (48") minimum in diameter, meeting ASTM C-478.
- B. Covers shall be cast iron.
- C. All components shall conform to the City of Roseville Design and Construction Standards, latest edition.

2.07 Tracer Wire

- A. Insulated solid copper wire, minimum #12 gauge. Color shall be green.

2.08 Sanitary Sewer Pipe

- A. Vitrified clay pipe (VCP) shall be as specified in Section 91 Sanitary Sewer in the City of Roseville, Design and Construction Standards, latest edition.
- B. PVC SDR 35 may be used for drinking fountain drain applications only, with prior approval, and shall conform to ASTM D3034.

2.09 Potable Water Warning Tape

- A. On sites with both Recycled water and potable water lines. Blue plastic tape, 3 inches wide, with the words "CAUTION: POTABLE WATERLINE" imprinted in minimum 1-inch high, black letters. Imprinting shall be continuous and permanent.

2.10 Domestic Water Pipe

- A. Water Distribution Main (pipe size 4 inches larger)
 - 1. Ductile Iron Pipe (DID): Pressure Class 350 pipe conforming to AWWA/ANSI C15/A215.5, cement-mortar lining conforming to AWWA/ANSI C104/As1.4, with standard thickness per AWWA/ANSI C150/A21.50 U.S. Pipe, American Cast Iron pipe Company (ACIPCO), or approved equivalent.
 - 2. Flanged ends shall conform to AWWA/ANSI C115/A21.15.
 - 3. Rubber-gasket joints shall conform to AWWA/ANSI C111/A21.11.
- B. Polyvinyl Chloride Pipe (PVC): Pressure Class 235, DR 18, spigot and gasket bell end, conforming to AWWA C9000 or AWWA C905, with equivalent cast-iron pipe outer diameter (O.D.). J-M Manufacturing, PW Pipe, North American Pipe Company, or approved equivalent.
- C. Polyethylene Pipe (PE): PE 4710, ASTM f714, Pressure Class 200, DR 9, conforming to AWWA C906, or approved equivalent.

PART 3 - EXECUTION

3.01 General

- A. All pipes shall slope uniformly from given elevations shown on the Plans.
- B. All pipes shall be accurately laid true to line and grade, utilizing accepted construction methods.
- C. Damaged or cracked pipe and fittings shall not be installed and shall be removed from site.
- D. Install all pipe in locations shown on the Plans, except where existing conditions necessitate minor changes.
- E. All pipe and fittings shall be kept clean and closed throughout the course of construction.
- F. Connections to existing sanitary sewer stubs shall be "TV-ed" and air tested prior to the start of construction per the City of Roseville Design and Construction Standards, latest edition.

3.02 Installation

- A. Installation of the specified pipe lines shall conform to the City of Roseville Design and Construction Standards, latest edition.
- B. Notify the Inspector a minimum of 48 hours prior to covering of work to ensure timely inspections.
- C. Cutting of AC or concrete paving shall be clean, vertical and straight, using a saw, or other tool specific to this application. Replace paving to existing or better condition prior to work.
- D. Trench and backfill shall be per City of Roseville Design and Construction Standards, latest edition.
- E. Catch basins and drain inlets shall be installed with a concrete collar with "No Dumping" message and fish symbol depressed into the concrete or bolted in place, consistent with Drawing DR-20 the City of Roseville Design and Construction Standards, latest edition.
- F. Drain inlets installed in mulched planter areas shall have a 12-inch wide collar of 2- to 6-inch river cobble placed over filter fabric.
- G. Channel drains shall be set per manufacturer's instructions. Place slotted grates along the entire length of the backstop, including wing fencing, wherever concrete is placed adjacent to the backstop system. Provide a below grade piped connection at all gate openings into the infield area. Do not install grated drain sections at these entry/exit points.
- H. Manholes shall be per City of Roseville Design and Construction Standards, latest edition. Install grate flush with finish grade.
- I. Sanitary Sewer Clean-outs shall be installed with 3M ball markers and shall be located within planted or turf areas, whenever possible. Place clean-outs at 100' intervals throughout the project. Clean-outs shall not be located within play areas. Install per City of Roseville Design and Construction Standards, latest edition.
- J. Upon completion, thoroughly flush storm drain system in the presence of the Parks Inspector.
- K. Installation of PVC for Domestic Water
 - 1. Install pipe and fittings in accordance with the requirements of UNI B-3 for the following:
 - a) The laying of pipe, joining PVC pipe to fittings and accessories.
 - b) The setting of hydrants, valves, and fittings.
 - 2. Comply with the recommendations for pipe joint assembly and appurtenance installation in AWWA Manual M23, Chapter 7, "Installation."
 - 3. Comply with the applicable requirements of AWWA C600 for joint assembly, and with the recommendations of Appendix A to AWWA C111.
 - 4. Jointing:

- a) Provide push-on joints with the elastomeric gaskets specified for this type joint, using either elastomeric-gasket bell-end pipe or elastomeric-gasket couplings.
 - b) For pipe-to-pipe push-on joint connections, use only pipe with push-on joint ends having factory-made bevel.
 - c) For push-on joint connections to metal fittings, valves, and other accessories, cut spigot end of pipe off square and re-bevel pipe end to a bevel approximately the same as that on ductile-iron pipe used for same type of joint.
 - d) Use an approved lubricant recommended by the pipe manufacturer for push-on joints.
 - e) Assemble push-on joints for connection to fittings, valves, and other accessories in accordance with the requirements of UNI B-3 for joining PVC pipe to fittings and accessories and with the applicable requirements of AWWA C600 for joint assembly.
 - f) Make compression-type joints/mechanical-joints with the gaskets, glands, bolts, nuts and internal stiffeners previously specified for this type joint. Cut off spigot end of pipe for compression-type joint or mechanical-joint connections and do not re-bevel.
 - g) Assemble joints made with sleeve-type mechanical couplings in accordance with the recommendations of the coupling manufacturer using internal stiffeners as previously specified for compression-type joints.
5. Pipe Anchorage:
- a) Provide concrete thrust blocks or restrained joints for pipe anchorage, except where metal harness is indicated on the Construction Documents.
 - b) Anchorage shall be in accordance with the requirements of UNI B-3 and in accordance with NFPA 24 Standards for reaction or thrust blocking and plugging of dead ends, except that size and positioning of thrust blocks shall be as indicated on the Construction Documents.
- L. Service Line Connections to Water Mains
- 1. Connect service lines of size shown on plans to the main with a rigid connection or a corporation stop and gooseneck. Install a gate valve on the service line.
 - 2. Connect service lines to ductile-iron water mains in accordance with AWWA C600 for service taps.
 - 3. Connect service lines to PVC plastic water mains in accordance with UNI-B-8 and the recommendations of AWWA Manual M231, Chapter 9, "Service Connections."
- M. Installation of Backflow Preventers

1. Devices shall be installed horizontal and level, with three feet minimum clearance from obstructions.
2. Bottom of backflow device shall be 12-24" above grade.

3.03 Tracer Wire

- A. Install tracer wire on top of the potable water lines
- B. Tracer wire shall be continuous with no splices.

3.04 Potable Water Warning Tape

- A. To be used on all potable water piping installed within the same project limits as on-site recycled water piping.
- B. Install plastic warning tape in pipe backfill, six inches above pipe, for the entire length of the pipe.

3.05 Cleaning

- A. Keep site clean at all times. Remove from the site all debris and rubbish and legally dispose.

END OF SECTION

For Council Approval
Not for Bidding

GEOTECHNICAL INVESTIGATION

**City of Roseville KT-52 Park Construction
Sierra Village Drive
Roseville, California**

PREPARED FOR:

**CALLANDER ASSOCIATES LANDSCAPE ARCHITECTURE, INC.
12150 TRIBUTARY POINT DRIVE, SUITE 140
GOLD RIVER, CALIFORNIA 95670**

PREPARED BY:

**GEOCON CONSULTANTS, INC.
3160 GOLD VALLEY DRIVE, SUITE 800
RANCHO CORDOVA, CALIFORNIA 95742**

GEOCON PROJECT NO. S2759-05-01

NOVEMBER 2024

**For Council Approval
Not for Bidding**



Project No. S2759-05-01
November 11, 2024

VIA ELECTRONIC MAIL

Melissa Ruth ASLA, QSP, CPD
Principal | Landscape Architect CA #5425
Callander Associates
12150 Tributary Point Drive, Suite 140
Gold River, CA 95670

Subject: GEOTECHNICAL INVESTIGATION
CITY OF ROSEVILLE KT-52 PARK CONSTRUCTION
SIERRA VILLAGE DRIVE
ROSEVILLE, CALIFORNIA

Ms. Ruth:

In accordance with your authorization of our proposal (Geocon Proposal No. SA-24-0321-P-GT, dated February 15, 2024), we performed a geotechnical investigation for the subject project located at the northeast corner of Sierra Village Drive and Silver Spruce Drive in Roseville, California.

The accompanying report presents our findings, conclusions, and recommendations for the project as presently proposed. In our opinion, no adverse geotechnical conditions were encountered that would preclude development at the site provided recommendations of this report are incorporated into the design and construction of the project.

Please contact us if you have any questions regarding this report or if we may be of further service.

Respectfully Submitted,

GEOCON CONSULTANTS, INC.


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GEOTECHNICAL INVESTIGATION

1.0 PURPOSE AND SCOPE

This report presents the results of our geotechnical investigation for the proposed KT-52 Park located at the northeast corner of Sierra Village Drive and Silver Spruce Drive in Roseville, California. The approximate site location is depicted on the Vicinity Map, Figure 1.

The purpose of our geotechnical investigation was to observe and sample the subsurface conditions encountered at the site and provide conclusions and recommendations relative to the geotechnical aspects of site improvements as presently proposed.

To prepare this report, we:

- Performed a limited geologic literature review to aid in evaluating the geologic and seismic conditions present at the site. A list of referenced material is included in Section 9.0 of this report.
- Reviewed available conceptual plans to select exploratory boring locations.
- Performed a site reconnaissance to review project limits, determine exploration equipment access, and mark out the proposed exploration locations.
- Notified subscribing utility companies via Underground Service Alert (USA) a minimum of two working days (as required by law) prior to performing excavations at the site.
- Obtained a soil boring drilling permit from the City of Roseville.
- Performed five (5) exploratory borings (B1 through B5) with a truck-mounted drill rig equipped with 8-inch diameter hollow-stem augers and 6-inch diameter solid-flight augers, each to a depth of approximately 16½ feet.
- Obtained representative samples from the exploratory borings.
- Logged the borings in general accordance with the Unified Soil Classification System (USCS).
- Upon completion, backfilled the exploratory borings with neat cement grout in accordance with City of Roseville permit requirements. Excess soil cuttings were spread near the boring locations.
- Performed laboratory tests to evaluate pertinent geotechnical parameters.
- Prepared this report summarizing our findings, conclusions, and recommendations regarding the geotechnical aspects of site improvements as presently proposed.

Approximate locations of the exploratory borings are shown on the Site Plan, Figure 2 and Proposed Development Plan, Figure 3. Details of our field exploration program, including exploratory boring logs, are presented in Appendix A. Details of our laboratory testing program and test results are summarized in Appendix B.

2.0 SITE AND PROJECT DESCRIPTION

The approximate 7.7-acre site is currently developed with an asphalt-paved road oriented north-south along the eastern edge of the site and perimeter fencing in the southeast corner of the proposed park area. Within the perimeter fencing is an existing concrete pad with utility boxes. The remainder of the site is undeveloped. Site-specific topography/survey information was not available for our review as of the date of this report. Based on satellite imagery and topographic information obtained from Google Earth Pro (accessed April 24, 2023), the site elevations range from approximately 104 to 111 feet with lower elevations in the proposed open turf areas and higher elevations near the proposed basketball court. The current site configuration is shown on the Site Plan, Figure 2.

The project consists of constructing new cricket/soccer fields, open turf areas, a new basketball court, a restroom building, a shaded picnic area, security lighting, playgrounds, landscaping, and paved pedestrian and vehicular paths. Approximate locations and features of the proposed improvements are shown on the Proposed Development Plan, Figure 3. The proposed restroom building will be supported on conventional shallow foundations with an interior concrete slab-on-grade. The proposed shade structure over the picnic area and security lighting will likely be supported on cast-in-drilled-hole (CIDH) concrete piers. New pavements will consist of rigid Portland cement concrete (PCC) and flexible hot-mix asphalt (HMA) pavement. We anticipate that site grading will include cuts and fills on the order of 5 feet or less. Some underground utilities may require deeper excavations.

3.0 SOIL AND GEOLOGIC CONDITIONS

We identified soil and geologic conditions by observing exploratory borings and reviewing the referenced geologic literature (Section 9.0). Soil descriptions below include the USCS symbol where applicable. Site geology generally consists of Alluvium mapped as Riverbank Formation (CGS, 2011).

3.1 Alluvium (Riverbank Formation)

We encountered alluvium in each of our borings to the maximum depth explored of approximately 16½ feet. The alluvium generally consists of hard sandy lean clay with silt (CL), hard sandy silt with clay (ML), and very dense silty sand (SM). Soil conditions described in the previous paragraphs are generalized. The exploratory boring logs included in Appendix A detail soil type, color, moisture, consistency, and USCS classification of the soils encountered at specific locations and elevations.

4.0 GROUNDWATER

We did not encounter groundwater in our exploratory borings performed on May 23, 2024, to a maximum depth of approximately 16½ feet.

We reviewed available depth-to-groundwater data on the California Department of Water Resources (DWR) *Sustainable Groundwater Management Act (SGMA) Data Viewer* (<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels>). The SGMA Data Viewer website indicates that depth to groundwater near the site vicinity ranges from approximately 100 to 120 feet (Spring 2023) below ground surface.

It should be noted that fluctuations in the level of groundwater may occur due to variations in precipitation, temperature, and other factors. Depth to groundwater can also vary significantly due to localized pumping, irrigation practices, and seasonal fluctuations. Therefore, it is possible that groundwater may be higher or lower than the levels observed during our investigation.

5.0 GEOLOGIC HAZARDS

5.1 Regional Active Faults

Based on our research, analyses, and observations, the site is not located on any known “active” earthquake fault trace. In addition, the site is not contained within an Alquist-Priolo Earthquake Fault Zone. Therefore, we consider the potential for ground rupture due to onsite active faulting to be low. In order to determine the distance of known active faults within 50 miles of the site, we used the USGS National Seismic Hazard Maps website (https://earthquake.usgs.gov/cfusion/hazfaults_2008_search/query_main.cfm). Principal references used within USGS National Seismic Hazard Maps website are summarized in Table 5.1.

TABLE 5.1
REGIONAL ACTIVE FAULTS

Fault Name	Approximate Distance from Site (miles)	Maximum Moment Magnitude, M_w
Foothills Fault System (Spenceville Fault)	18.7	6.5
Great Valley 03 (Mysterious Ridge)	36.1	7.1
Great Valley 04a (Trout Creek)	36.6	6.6
Great Valley 04b (Gordon Valley)	39.1	6.8
Hunting Creek-Berryessa	48.6	7.1
Great Valley 05 (Pittsburg Kirby Hills)	45.6	6.7

5.2 Ground Shaking

We used the United States Geological Survey (USGS) *Unified Hazard Tool* (<https://earthquake.usgs.gov/hazards/interactive/>) to determine the deaggregated seismic source parameters including controlling magnitude and fault distance. The USGS estimated mean magnitude is 6.6 and the estimated Peak Ground Acceleration (PGA) for the Maximum Considered Earthquake (MCE) with a 2,475-year return period is 0.24g.

While listing PGA is useful for comparison of potential effects of fault activity in a region, other considerations are important in seismic design, including frequency and duration of motion and soil conditions underlying the site.

5.3 Liquefaction

Liquefaction is a phenomenon in which loose, saturated, cohesionless soil deposits located beneath the groundwater table lose strength when subjected to intense and prolonged ground shaking. The seismic excitation increases pore water pressure, creating a buoyant effect of the loose soil. When liquefaction occurs, building foundations may sink or tilt and differential ground settlement may occur. Other effects include sand boils (ground loss) and lateral spreading if the liquefiable soil is located adjacent to a steep free face. The areas that have the greatest potential for liquefaction are those in which the water table is less than 50 feet below ground surface and the soils are predominately clean, poorly graded sand deposits of loose to medium-dense relative density.

The site is not located in a currently established State of California Seismic Hazard Zone for liquefaction. Based on the geologic conditions encountered at the site, including the lack of groundwater above 50 feet below ground surface, liquefaction potential at the site is expected to be low during seismic events. Mitigation and specific design measures with respect to liquefaction are not necessary for the project.

5.4 Expansive Soil

Laboratory Plasticity Index (PI) and Expansion Index (EI) testing on near surface soil samples indicate low plasticity and corresponding low expansion potential (Appendix B). Therefore, mitigation and specific design measures with respect to expansive soil are not necessary.

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5.5 Soil Corrosion Screening

We performed pH, resistivity, chloride, and sulfate tests on one sample to generally evaluate the corrosion potential of the soil with respect to proposed subsurface structures. These tests were performed in accordance with California Test Method (CTM) Nos. 643, 422, and 417. The results are presented in Table 5.5A and should be considered for design of underground structures.

TABLE 5.5A
SOIL CORROSION PARAMETER TEST RESULTS
(CALIFORNIA TEST METHODS 643, 417, AND 422)

Sample No.	Sample Depth (ft.)	pH	Minimum Resistivity (ohm-cm)	Chloride (ppm)	Sulfate (ppm)
B1-Bulk	0 – 5	7.1	2,680	8.4	13.2

Soil with a low pH (higher acidity) is considered corrosive as it can react with lime in cement to leach out soluble reaction products and result in a more porous and weaker concrete. Per Caltrans Corrosion Guidelines (Caltrans, 2021), soil with a pH of 5.5 or lower may be corrosive to concrete or steel in contact with the ground.

Soil resistivity is the measure of the soil's ability to transmit electric current. Corrosion of buried ferrous metal is proportional to the resistivity of the soil. A lower resistivity indicates a higher propensity for transmitting electric currents that can cause corrosion of buried ferrous metal items. In general, the higher the resistivity, the lower the rate for corrosion. Per Caltrans Corrosion Guidelines (Caltrans, 2021), resistivity serves as an indicator parameter for the possible presence of soluble salts and it is not included as a parameter to define a corrosive area for structures. A minimum resistivity value for soil less than 1,100 ohm-cm may indicate the presence of high quantities of soluble salts and a higher propensity for corrosion.

Based on the laboratory minimum resistivity test results and Caltrans criteria, soil at the locations tested does not have a higher propensity for corrosion.

Table 5.5B presents a summary of concrete requirements set forth by the California Building Code (CBC) Section 1904 and American Concrete Institute (ACI) 318 for possible chloride exposure. Chlorides can break down the protective oxide layer on steel surfaces resulting in corrosion. Sources of chloride include, but are not limited to, deicing chemicals, salt, brackish water, seawater, or spray from these sources.

TABLE 5.5B
REQUIREMENTS FOR CONCRETE EXPOSED TO
CHLORIDE-CONTAINING SOLUTIONS
(AFTER ACI 318 TABLES 19.3.1.1 and 19.3.2.1)

Chloride Severity	Exposure Class	Condition	Maximum Water to Cement Ratio by Weight	Minimum Compressive Strength (psi)
Not Applicable	C0	Concrete dry or protected from moisture	N/A	2,500
Moderate	C1	Concrete exposed to moisture but not to external sources of chlorides	N/A	2,500
Severe	C2	Concrete exposed to moisture and an external source of chlorides	0.40	5,000

The appropriate Chloride Severity/Exposure Class should be determined by the project designer based on the specific conditions at the location of the proposed structure. Further guidance is provided in ACI 318. Per Caltrans *Corrosion Guidelines*, soil with a chloride concentration of 500 ppm or higher may be corrosive to steel structures or steel reinforcement in concrete. Based on Caltrans criteria, soil at the locations tested is not corrosive with respect to chloride content.

Table 5.5C presents a summary of concrete requirements set forth by CBC Section 1904 and ACI 318 for sulfate exposure. Similar to chlorides, sulfates can break down the protective oxide layer on steel leading to corrosion. Sulfates can also react with lime in cement to soften and crack concrete.

TABLE 5.5C
REQUIREMENTS FOR CONCRETE EXPOSED TO
SULFATE-CONTAINING SOLUTIONS
(AFTER ACI 318 TABLES 19.3.1.1 and 19.3.2.1)

Sulfate Severity	Exposure Class	Water-Soluble Sulfate (SO ₄) Content		Cement Type (ASTM C 150)	Maximum Water to Cement Ratio by Weight	Minimum Compressive Strength (psi)
		Percent By Mass	Parts Per Million (ppm)			
Not Applicable	S0	SO ₄ < 0.10	SO ₄ < 1,000	No Type Restriction	N/A	2,500
Moderate	S1	0.10 ≤ SO ₄ < 0.20	1,000 ≤ SO ₄ < 2,000	II	0.50	4,000
Severe	S2	0.20 ≤ SO ₄ ≤ 2.00	2,000 ≤ SO ₄ ≤ 20,000	V	0.45	4,500
Very Severe	S3	SO ₄ > 2.00	SO ₄ > 20,000	V+Pozzolan or Slag	0.45	4,500
Notes: 1. Maximum water to cement ratio limits are different for lightweight concrete, see ACI 318 for details.						

Based on the laboratory test results, the Sulfate Severity is classified as “Not Applicable” and the Exposure Class is S0. The concrete mix design(s) should be developed accordingly. The presence of water-soluble sulfates is not a visually discernible characteristic; therefore, other soil samples from the site could yield different concentrations. Additionally, over time, landscaping activities (i.e., the addition of fertilizers and other soil nutrients) may affect the concentration.

Geocon does not practice in the field of corrosion engineering and the above information is provided as screening criteria only. If corrosion sensitive improvements are planned, we recommend that further evaluations by a corrosion engineer be performed to incorporate the necessary precautions to avoid premature corrosion on buried metal pipes and metal or concrete structures in direct contact with the soils.

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6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 General

- 6.1.1 No soil or geologic conditions were encountered during our investigation that would preclude development of the site as planned, provided the recommendations contained in this report are incorporated into the design and construction of the project.
- 6.1.2 Conclusions and recommendations provided in this report are based on our review of referenced literature, analysis of data obtained from our field exploration program, laboratory testing program, and our understanding of the proposed development at this time.
- 6.1.3 We should review the project plans as they develop further, provide engineering consultation as needed during final design, and perform geotechnical observation and testing services during construction.

6.2 Seismic Site Class / Seismic Design Criteria

- 6.2.1 Seismic design of the structures should be performed in accordance with the provisions of the 2019 California Building Code (CBC) which is based on the American Society of Civil Engineers (ASCE)/Structural Engineering Institute (SEI) publication: *ASCE/SEI 7-16, Minimum Design Loads and Associated Criteria for Buildings and Other Structures* (ASCE/SEI, 2017). We used the *Structural Engineers Association of California* (SEAOC) and *Office of Statewide Health Planning and Development* (OSHPD) web application *Seismic Design Maps* (<https://seismicmaps.org/>) to evaluate site-specific seismic design parameters in accordance with ASCE 7-16.

For seismic design purposes, sites are classified as Site Class “A” through “F” as follows:

- Site Class A – Hard Rock;
- Site Class B – Rock;
- Site Class C – Very Dense Soil and Soft Rock;
- Site Class D – Stiff Soil;
- Site Class E – Soft Clay Soil; and
- Site Class F – Soils Requiring Site Response Analysis.

Based on the subsurface conditions at the site and measured penetration resistance in our borings, the Site Classification is Site Class “C – Very Dense Soil and Soft Rock” per Table 20.3-1 of ASCE/SEI 7-16. For the purposes of evaluating code-based seismic parameters for design, we assumed a seismic Risk Category I or II (per the CBC) for the project. Results are summarized in Table 6.2.1.

TABLE 6.2.1
ASCE 7-16 SEISMIC DESIGN PARAMETERS
SITE CLASS “C” – VERY DENSE SOIL AND SOFT ROCK

Parameter	Value	ASCE 7-16 Reference
MCE _R Ground Motion Spectral Response Acceleration – Class B (short), S _S	0.472g	Figure 22-1
MCE _R Ground Motion Spectral Response Acceleration – Class B (1 sec), S ₁	0.23g	Figure 22-2
Site Coefficient, F _A	1.3	Table 11.4-1
Site Coefficient, F _V	1.5	Table 11.4-2
Site Class Modified MCE _R Spectral Response Acceleration (short), S _{MS}	0.613g	Eq. 11.4-1
Site Class Modified MCE _R Spectral Response Acceleration (1 sec), S _{M1}	0.345g*	Eq. 11.4-2
5% Damped Design Spectral Response Acceleration (short), S _{DS}	0.409g	Eq. 11.4-3
5% Damped Design Spectral Response Acceleration (1 sec), S _{D1}	0.23g*	Eq. 11.4-4

6.2.2 Table 6.2.2 presents additional seismic design parameters for projects with Seismic Design Categories of D through F in accordance with ASCE 7-16 for the mapped maximum considered geometric mean (MCE_G).

TABLE 6.2.2
ASCE 7-16 SITE ACCELERATION DESIGN PARAMETERS

Parameter	Value	ASCE 7-16 Reference
Mapped MCE _G Peak Ground Acceleration, PGA	0.2g	Figure 22-7
Site Coefficient, F _{PGA}	1.2	Table 11.8-1
Site Class Modified MCE _G Peak Ground Acceleration, PGA _M	0.24g	Section 11.8.3 (Eq. 11.8-1)

6.2.3 Conformance to the criteria presented in Tables 6.2.1 and 6.2.2 for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a maximum level earthquake occurs. The primary goal of seismic design is to protect life and not to avoid structural damage, since such design may be economically prohibitive.

6.3 Soil Excavation Characteristics

- 6.3.1 In our opinion, grading and excavations at the site may be accomplished with standard to moderate effort using heavy-duty grading/excavation equipment. We do not anticipate project excavations to generate oversized rock material (greater than 6 inches in dimension) or boulders.
- 6.3.2 Temporary excavation slopes must meet Cal-OSHA requirements as appropriate. Excavation sloping, benching, the use of trench shields, and the placement of trench spoils should conform to the latest applicable Cal-OSHA standards. The contractor should have a Cal-OSHA-approved "competent person" onsite during excavation to evaluate trench conditions and to make appropriate recommendations where necessary. It is the contractor's responsibility to provide sufficient and safe excavation support as well as protecting nearby utilities, structures, and other improvements which may be damaged by earth movements.
- 6.3.3 The excavation support recommendations provided by Cal-OSHA are generally geared towards protecting human life and not necessarily towards preventing damage to nearby structures or surface improvements. The contractor should be responsible for using the proper active shoring systems or sloping to prevent damage to any structure or improvements near underground excavations.
- 6.3.4 Permanent cut and fill slopes should be constructed no steeper than 2H:1V (horizontal to vertical). To mitigate potential erosion, slopes should be vegetated as soon as possible and surface drainage should be directed away from the tops of slopes.
- 6.3.5 If grading occurs during or after the wet season (typically winter and spring), or in periods of precipitation, in-place and excavated soils will likely be wet. Earthwork contractors should be aware of moisture sensitivity of the near-surface granular soils and potential compaction/workability difficulties.
- 6.3.6 Earthwork and pad preparation operations in these conditions will likely be difficult with low productivity. Often, a period of at least one month of warm and dry weather is necessary to allow the site to dry sufficiently so that heavy grading equipment can operate effectively.
- 6.3.7 Based on laboratory testing, in-situ moisture content of site soils ranges from approximately 6% to 26% which is higher than optimum moisture content, which is approximately 14%. Due to the fine-grained nature of the soils and measured in-situ moisture contents above optimum, additional drying efforts to attain moisture contents

suitable for compaction should be anticipated regardless of the time of year. Mitigation alternatives may include aerating/drying the exposed soils (assuming favorable weather conditions), or chemical treatment (e.g., lime treatment). Unstable excavation bottoms may require overexcavating 12 to 18 inches and placing geotextile fabric/geogrid covered with aggregate, for stabilization. We can provide specific recommendations during construction, based on conditions encountered.

6.4 Materials for Fill

- 6.4.1 Excavated soils generated from cut operations at the site are suitable for use as fill in structural areas, provided they do not contain deleterious matter, organic material, or cementations larger than 6 inches in maximum dimension. Due to high in-situ moisture content, native soils reused as engineered fill will likely require aerating/drying to attain suitable moisture content for compaction, regardless of the time of year.
- 6.4.2 Import soil for general use (if needed) should be similar to onsite, native soils (e.g., similar plasticity and grain size distribution characteristics). Import soil should be free of organic material and construction debris, and should not contain rock/cementations larger than 6 inches in greatest dimension.
- 6.4.3 Environmental characteristics and corrosion potential of import soil materials should also be considered. Proposed import materials should be sampled, tested, and approved by Geocon prior to its transportation to the site.

6.5 Grading

- 6.5.1 All earthwork operations should be observed and all fills tested for recommended compaction and moisture content by a representative of Geocon.
- 6.5.2 All references to relative compaction and optimum moisture content in this report are based on the latest ASTM D1557 Test Procedure. Structural areas should be considered the areas extending a minimum of 5 feet beyond the outside dimensions of structures, including footings or overhangs carrying structural loads.
- 6.5.3 Prior to commencing grading, a pre-construction conference with representatives of the client, grading contractor and Geocon should be held at the site. Site preparation, soil handling and/or the grading plans should be discussed at the pre-construction conference.

- 6.5.4 Site preparation should begin with removal of existing underground utilities, organic-rich topsoil, and debris. Excavations or depressions resulting from site clearing operations, or other existing excavations or depressions, should be restored with engineered fill in accordance with the recommendations of this report.
- 6.5.5 At the time of our investigation, site vegetation primarily consisted of a light growth of annual grasses. Existing trees and associated root systems within proposed development areas should be removed. Surface vegetation consisting of grasses and other similar vegetation should be removed by stripping to a sufficient depth to remove organic-rich topsoil. We estimate required stripping depths will range from approximately 2 to 3 inches. The actual stripping depth should be determined based on site conditions prior to grading. Material generated during stripping is not suitable for use within 5 feet of building pads or within pavement areas but may be placed in landscaped or non-structural areas or exported from the site.
- 6.5.6 Excavations or depressions resulting from site clearing operations, or other existing excavations or depressions, should be restored with engineered fill in accordance with the recommendations of this report.
- 6.5.7 After site preparation, exposed soil should be scarified 12 inches, uniformly moisture-conditioned at or above optimum moisture content and compacted to at least 90% relative compaction. Scarification and recompaction operations should be performed in the presence of a Geocon representative to evaluate performance of the subgrade under compaction equipment loading and to identify any loose or unstable soil conditions that could require additional excavation.
- 6.5.8 Engineered fill consisting of onsite native sources and/or import fill material should be compacted in horizontal lifts not exceeding 8 inches (loose thickness) and brought to final subgrade elevations. Each lift should be moisture-conditioned at or above optimum and compacted to at least 90% relative compaction.
- 6.5.9 The top 6 inches of final vehicular pavement and concrete flatwork subgrade, whether completed at-grade, by excavation, or by filling, should be uniformly moisture-conditioned at or above optimum moisture content, compacted to at least 95% relative compaction and be stable. The 95% relative compaction requirement applies to the top 6 inches of pavement area subgrade; however, underlying materials must be sufficiently compacted and stable. We recommend proof-rolling the subgrade with a loaded water truck (or similar

equipment with high contact pressure) to verify the stability of the subgrade prior to placing aggregate base (AB). We note that deeper scarification, moisture-conditioning, and compaction efforts may be required in order to achieve overall stability and compaction.

- 6.5.10 Underground utility trenches within structural areas should be backfilled with properly compacted material. Pipe bedding, shading, and trench backfill should conform to the requirements of the appropriate utility authority. Material excavated from trenches should be adequate for use as general backfill above shading, provided it does not contain deleterious matter, vegetation, or cementations larger than 6 inches in maximum dimension. Trench backfill should be placed in loose lifts not exceeding 8 inches, moisture-conditioned at or above optimum, and compacted to at least 90% relative compaction. Compaction should be performed by mechanical means only; jetting of trench backfill is not recommended.

6.6 Foundations – Shade Structure and Security Lighting

- 6.6.1 Proposed shade structure foundations and security lighting may consist of CIDH concrete piers. CIDH piers should have a minimum diameter of 12 inches, a minimum embedment depth of 6 feet, and be designed using an allowable unit skin friction of 450 pounds per square foot (psf) to resist vertical downward loads. An allowable unit skin friction of 300 psf plus the weight of the pier may be used to resist uplift loads. The allowable downward capacity and allowable uplift capacity may be increased by one-third when considering transient wind or seismic loads. Piers should have a minimum center-to-center spacing of at least three pier diameters.
- 6.6.2 Allowable passive pressure used to resist lateral movement of the piers may be assumed to be equal to a fluid weighing 350 pounds per cubic foot (pcf) with a maximum earth pressure of 3,500 psf. The allowable passive pressure may be applied over two pier diameters for isolated piers with a minimum center-to-center spacing of at least three pier diameters. The allowable passive pressure assumes a horizontal surface extending at least 5 feet or three times the surface generating the passive pressure, whichever is greater. The upper 1 foot should not be included in the design for lateral resistance.
- 6.6.3 Although drilling refusal was not encountered in our borings, we did encounter sampler refusal (blow counts greater than 50 blow per foot) in variably cemented soils throughout the site. These soils may exhibit moderate resistance when excavating drilled piers.

- 6.6.4 The bottom of pier excavations should be cleaned of loose cuttings prior to the placement of steel and concrete. Experience indicates that backspinning the auger does not remove loose material, and a flat cleanout plate is necessary.
- 6.6.5 Suction effects created during auger withdrawal from the piers (during construction) can induce caving in fine-grained/clay soils. The contractor should be aware and prepared to mitigate for these potential caving conditions during construction.
- 6.6.6 If seepage or groundwater is encountered, water should be pumped from the pier excavation prior to placement of concrete.
- 6.6.7 A Geocon representative should be present during pier drilling to confirm that subsurface conditions encountered are consistent with those expected. If unexpected conditions are encountered, foundation modifications may be required.

6.7 Foundations – Restroom Building

- 6.7.1 Provided the building pad area is graded in accordance with the recommendations of this report, the proposed building may be supported on conventional shallow foundations bearing on undisturbed alluvial soil or engineered fill.
- 6.7.2 To reduce potential for seasonal moisture variations beneath the building, foundations should consist of continuous perimeter footings with isolated interior spread footings or continuous footings. Perimeter footings should be continuous around the entire perimeter of the structure without breaks or discontinuities. Strip footings should be at least 12 inches wide and spread footings should be at least 18 inches square. All footings should be embedded at least 12 inches below lowest adjacent pad grade.
- 6.7.3 Underground utilities running parallel to footings should not be constructed in the zone of influence of footings. The zone of influence may be taken to be the area within 18 inches laterally of the footing, beneath the footing, and within a 1:1 plane extending out and down from the bottom of the footing.
- 6.7.4 Foundations proportioned as recommended above may be designed using an allowable soil bearing capacity of 2,500 pounds per square foot (psf) for combined dead plus live loads. This value may be increased by one-third to evaluate all loads, including wind or seismic forces.

- 6.7.5 Foundations designed in accordance with the recommendations above should experience total settlements of less than 1 inch and differential settlements of approximately ½ inch over a distance of approximately 30 feet. The majority of the settlement will be immediate and will occur as the loads are applied during construction.
- 6.7.6 Allowable passive pressure used to resist lateral movement of footings may be assumed to be equal to a fluid weighing 350 pounds per cubic foot (pcf). The allowable coefficient of friction to resist sliding of footings is 0.35 for concrete against soil. Combined passive resistance and friction may be utilized for footing design provided that the frictional resistance is reduced by 50%.
- 6.7.7 Continuous footings should be reinforced with at least two No. 4 reinforcement bars, one each placed near the top and bottom of the footing to allow footings to span isolated soil irregularities. The reinforcement recommended above is for soil characteristics only and is not intended to replace reinforcement required for structural considerations. The project structural engineer should evaluate the need for additional reinforcement.
- 6.7.8 A Geocon representative should observe foundation excavations prior to placing reinforcing steel or concrete to observe that the exposed soil conditions are consistent with those anticipated. If unanticipated soil conditions are encountered, foundation modifications may be required.

6.8 Interior Slabs-on-Grade

- 6.8.1 Slab thickness and reinforcement should be determined by the structural engineer based on anticipated loading. However, at a minimum, slabs should be at least 4 inches thick and reinforced with No. 3 reinforcing bars placed 24 inches on center, each way. Structural requirements may require additional reinforcement or thicker concrete slabs.
- 6.8.2 If the near-surface soils of building pads become dry prior to constructing concrete slabs-on-grade, building pads should be re-moistened by soaking or sprinkling such that the upper 12 inches of soil is at or above optimum moisture content at least 48 hours before concrete placement.

6.9 Slab-on-Grade Moisture Protection Considerations

- 6.9.1 Migration of moisture through concrete slabs or moisture otherwise released from slabs is not a geotechnical issue. However, for the convenience of the owner and design team, we are providing the following general suggestions for consideration by the owner, architect, structural engineer, and contractor. The suggested procedures may reduce the potential for moisture-related floor covering failures on concrete slabs-on-grade, but moisture problems may still occur even if the procedures are followed. If more detailed recommendations are desired, we recommend consulting a specialist in this field.
- 6.9.2 In areas where floor coverings are planned, a minimum 10-mil-thick vapor barrier meeting ASTM E1745-97 Class C requirements may be placed directly below the slab, without a sand cushion provided the slab-on-grade concrete water-cement ratio is 0.45 or less. To reduce the potential for punctures, a higher quality vapor barrier (15 mil, Class A or B) may be used. The vapor barrier, if used, should extend to the edges of the slab and should be sealed at all seams and penetrations.
- 6.9.3 At least 4 inches of $\frac{1}{2}$ - or $\frac{3}{4}$ -inch crushed rock, with no more than 5 percent passing the No. 200 sieve, may be placed below the vapor barrier to serve as a capillary break.
- 6.9.4 The concrete water/cement ratio should be as low as possible. The water/cement ratio should not exceed 0.45 for concrete placed directly on the vapor barrier. Midrange plasticizers could be used to facilitate concrete placement and workability.
- 6.9.5 Proper finishing, curing, and moisture vapor emission testing should be performed in accordance with the latest guidelines provided by the American Concrete Institute, Portland Cement Association, and ASTM.

6.10 Hot Mix Asphalt Pavement

- 6.10.1 We performed Resistance-Value (R-Value) testing on a representative bulk soil sample from the proposed pavement areas. Our testing resulted in an R-Value of 26 (Appendix B). Table 6.10.1 provides alternative pavement sections based on the design methods of Caltrans' *Highway Design Manual* using a design subgrade R-value of 20.

TABLE 6.10.1
FLEXIBLE PAVEMENT SECTIONS

	Parking Areas Traffic Index = 5.0	Driveways, Light Truck Traffic, Fire Truck Areas Traffic Index = 6.0
HMA, inches	3	4
AB, inches	7	8.5
Total Section, inches	10	12.5

- 6.10.2 The recommended pavement section is based on the following assumptions:
1. Pavement subgrade soil has an R-Value of at least 20.
 2. Class 2 AB has a minimum R-Value of 78 and meets the requirements of Section 26 of Caltrans' *Standard Specifications*.
 3. Class 2 AB and the top 6 inches of subgrade are compacted to 95% or higher relative compaction at or near optimum moisture content.
 4. Pavement subgrade should be compacted in accordance with the recommendations presented in this report.
 5. HMA should conform to Section 39 of Caltrans' latest *Standard Specifications*.
 6. Periodic maintenance of HMA pavements is performed.
- 6.10.3 To reduce the potential for water from landscaped areas migrating under pavement into the AB, consideration should be given to using full-depth curbs in areas where pavement abuts irrigated landscaping. The full-depth curbs should extend at least 6 inches or more into the soil subgrade beneath the AB. Alternatively, modified drop-inlets that contain weep-holes may be used to encourage accumulated water to drain from beneath the pavement.
- 6.10.4 Asphalt pavement section recommendations for driveways and parking areas are based on the design procedures of Caltrans' *Highway Design Manual* (Design Manual), Chapter 600. It should be noted that most rational pavement design procedures are based on projected street or highway traffic conditions and, hence, may not be representative of vehicular loading that occurs in parking lots and driveways. Pavement proximity to landscape irrigation, reduced traffic speed and short turning radii increase the potential for pavement distress to occur in parking lots even though the volume of traffic is significantly less than that of an adjacent street. The Design Manual indicates that the resulting pavement sections for parking lots are "minimized to keep initial costs down but are reasonable because additional AC surfacing can be added later, if needed, and generally without incurring traffic hazards or traffic handling problems." It is generally not economically feasible to design and construct the entire parking lot and driveways for the unique loading conditions previously described. Periodic maintenance of the pavement in these areas, therefore, should be anticipated.

6.11 Rigid Concrete Pavement

- 6.11.1 If rigid PCC pavement is used in automobile/light-truck traffic areas and in front of trash bin areas, we recommend that the concrete be at least 6 inches thick. PCC pavement should be underlain by at least 6 inches of Class 2 AB meeting the requirements of Section 26 of Caltrans' *Standard Specifications* and compacted to at least 95% relative compaction. Subgrade soils should be prepared and compacted in accordance with the recommendations of this report.
- 6.11.2 Subgrade soils should be prepared and compacted in accordance with the recommendations of this report. Subgrade should be finished to a smooth, unyielding surface and proof-rolled with a loaded water truck to verify stability.
- 6.11.3 PCC should have a minimum 28-day compressive strength of 3,500 pounds per square inch (psi). Adequate construction and crack control joints should be used to control cracking inherent in concrete construction. We note that the American Concrete Pavement Association (ACPA) recommends a maximum joint spacing no greater than 24X the slab thickness for PCC pavements directly underlain by granular bases.
- 6.11.4 Steel reinforcement, if used, should be detailed in accordance with PCA, ACI, or similar guidelines. Alternatively, macro synthetic fibers (Euclid Chemical Tuf-Strand SF or equivalent) mixed into the concrete mix may be considered in lieu of conventional steel reinforcement provided they meet the requirements of ASTM C1116 and ASTM D7508 for Type III Synthetic Fibers.
- 6.11.5 Adequate dowels should also be used at joints to facilitate load transfer and reduce vertical offset. In addition, the recommendations in Section 6.10.3 pertaining to deepened curbs, moisture cut-offs, and subsurface drainage apply to concrete pavements, sidewalks and flatwork, as well as asphalt pavements.
- 6.11.6 In general, we recommend that concrete pavements be detailed, designed, constructed, and maintained in accordance with industry standards such as those provided by the ACI and ACPA.

6.12 Site Drainage and Moisture Protection

- 6.12.1 Adequate site drainage is critical to reduce the potential for differential soil movement, soil expansion, erosion, and subsurface seepage. Under no circumstances should water be allowed to pond adjacent to building foundations. The site should be graded and

maintained such that surface drainage is directed away from structures in accordance with the 2019 CBC or other applicable standards. In addition, surface drainage should be directed away from the top of slopes into swales or other controlled drainage devices.

6.12.2 Underground utilities should be leak free. Utility and irrigation lines should be checked periodically for leaks and detected leaks should be repaired promptly. Detrimental soil movement could occur if water is allowed to infiltrate the soil for prolonged periods of time.

6.12.3 We recommend implementing measures to reduce infiltrating irrigation water near buildings, flatwork, or pavements. Such measures may include:

- Selecting drought-tolerant plants that require little or no irrigation, especially within 3 feet of buildings, slabs-on-grade, or pavements;
- Using drip irrigation or low-output sprinklers;
- Using automatic timers for irrigation systems; or
- Using appropriately spaced area drains.

The project landscape architect should consider incorporating these measures into the landscaping plans.

6.12.4 Experience has shown that even with these provisions, subsurface seepage may develop in areas where no such water conditions existed prior to site development. This is particularly true where a substantial increase in surface water infiltration has resulted from an increase in landscape irrigation.

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7.0 FURTHER GEOTECHNICAL SERVICES

7.1 Plan and Specification Review

- 7.1.1 We should review the foundation and grading plans prior to final design submittal to assess whether our recommendations have been properly incorporated and evaluate if additional analysis and/or recommendations are required.

7.2 Testing and Observation Services

- 7.2.1 The recommendations provided in this report are based on the assumption that we will continue as Geotechnical Engineer of Record throughout the construction phase and provide construction observation and testing services. Providing these services during construction are important in order to maintain continuity of geotechnical interpretation and confirm that field conditions encountered during construction are similar to those anticipated during design. Testing and observation services by the Geotechnical Engineer of Record are necessary to verify that construction has been performed in accordance with this report, approved plans, and specifications. If we are not retained for these services, we cannot assume any responsibility for other's interpretation of our recommendations or the future performance of the project.

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8.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If any variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, we should be notified so that supplemental recommendations can be given.

This report is issued with the understanding that it is the responsibility of the owner or their representative to ensure that the information and recommendations contained herein are brought to the attention of the design team for the project and incorporated into the plans and specifications and the necessary steps are taken to see that the contractor and subcontractors carry out such recommendations in the field.

The recommendations contained in this report are preliminary until verified during construction by representatives of our firm. Changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. Additionally, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated partially or wholly by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of three years.

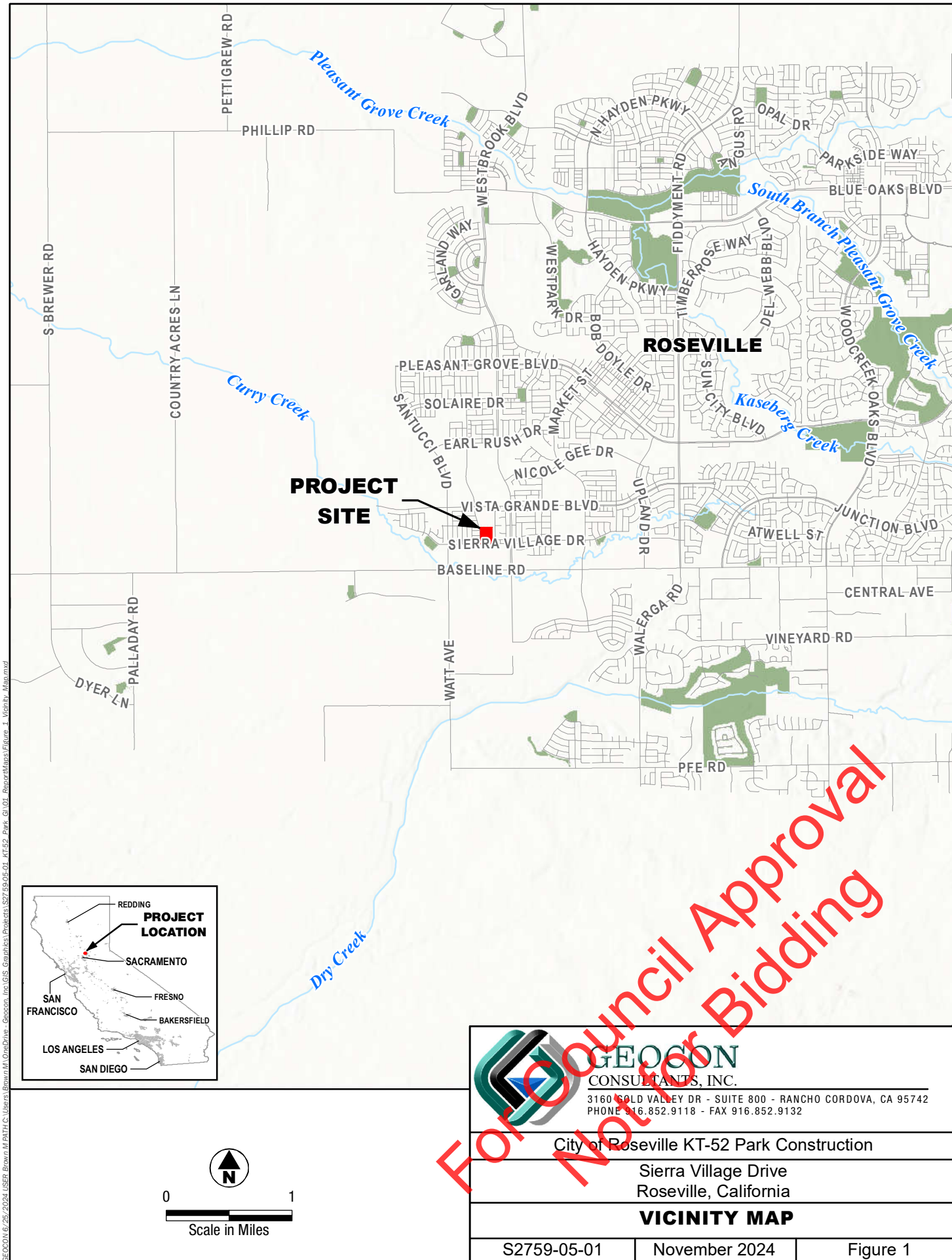
Our professional services were performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices used in the site area at this time. No warranty is provided, express or implied.

For Council Approval
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9.0 REFERENCES

1. American Concrete Institute, ACI 318-14, *Building Code Requirements for Structural Concrete and Commentary*, 2014.
2. American Society of Civil Engineers, *ASCE 7-16 Minimum Design Loads for Buildings and Other Structures*, 2017.
3. California Building Standards Commission, *2019 California Building Code*, based on *2018 International Building Code*, International Code Council.
4. California Department of Transportation (Caltrans), *Corrosion Guidelines* (Version 3.0), March 2018.
5. California Geological Survey, *Preliminary Geologic Map of the Sacramento 30' x 60' Quadrangle, California*, 2011.
6. Caltrans, *Standard Specifications, Section 26*, 2018.
7. Hart, Earl W., Bryant, William A. "Alquist-Priolo Earthquake Fault Zone Program." California Division of Mines and Geology, 1999.
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9. Portland Cement Association, *Concrete Floors on Ground*, 2001.
10. Structural Engineers Association of California (SEAOC) and Office of Statewide Health Planning and Development (OSHPD), *Seismic Design Maps*, <https://seismicmaps.org/>, accessed October 26, 2022.
11. United States Geological Survey (USGS), *Unified Hazard Tool*, <https://earthquake.usgs.gov/hazards/interactive/>.
12. USGS and California Geological Survey, *Quaternary fault and fold database for the United States*, accessed October 26, 2022, at: <https://www.usgs.gov/natural-hazards/earthquake-hazards/faults>.
13. Unpublished reports, aerial photographs, and maps on file with Geocon.

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City of Roseville KT-52 Park Construction

Sierra Village Drive
Roseville, California

VICINITY MAP

S2759-05-01

November 2024

Figure 1



Legend

B5 Approximate Boring Location

Bulk 1 Approximate Bulk Sample Location

Approximate Site Boundary

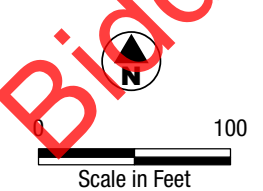
Scale in Feet

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City of Roseville KT-52 Park Construction		
Sierra Village Drive Roseville, California		
SITE PLAN		
S2759-05-01	November 2024	Figure 2



- Legend**
- B5 Approximate Boring Location
 - Bulk 1 Approximate Bulk Sample Location
 - Approximate Site Boundary
- Proposed Development Plan by City of Roseville Parks, Recreation and Libraries





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City of Roseville KT-52 Park Construction		
Sierra Village Drive Roseville, California		
PROPOSED DEVELOPMENT PLAN		
S2759-05-01	November 2024	Figure 3

For Council Approval
Not for Bidding

GEOCON 6/25/2024 USER: Brian M. Patti G:\Users\Brian M. Patti\OneDrive - Geocon, Inc.\GIS Graphics\Projects\S2759-05-01_KT52_Park_GI_01_Reports\Plans\Figure 3_Proposed Development Plan.mxd

APPENDIX

A

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APPENDIX A

FIELD EXPLORATION

We performed our geotechnical field exploration on May 23, 2024. Our field exploration program consisted of drilling eight (5) exploratory borings (B1 through B5) at the approximate locations depicted on the Site Plan, Figure 2 and Proposed Development Plan, Figure 3.

Borings were performed using a truck-mounted CME 75 drill rig equipped with 8-inch outside diameter (OD) hollow-stem and 6-inch diameter solid-flight augers. Soil sampling was performed using an automatic 140-pound hammer with a 30-inch drop. We obtained samples using a 3-inch OD split-spoon (California Modified) sampler and a 2-½ inch OD Standard Penetration Test (SPT) sampler. We recorded the number of blows required to drive the sampler the last 12 inches (or portion thereof) of the 18-inch sampling interval on the boring logs. Upon completion, the borings were backfilled with neat cement grout.

We visually examined, classified, and logged the subsurface conditions in the exploratory borings in general accordance with the American Society for Testing and Materials (ASTM) Practice for Description and Identification of Soils (Visual-Manual Procedure D2488-90). This system uses the Unified Soil Classification System (USCS) for soil designations. The logs depict soil and geologic conditions encountered and depths at which we obtained samples. The logs also include our interpretation of the conditions between sampling intervals. Therefore, the logs contain both observed and interpreted data. We determined the lines designating the interface between soil materials on the logs using visual observations, drill rig penetration rates, excavation characteristics, and other factors. The transition between materials may be abrupt or gradual. Where applicable, we revised the field logs based on subsequent laboratory testing. Logs of exploratory borings are presented herein.

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UNIFIED SOIL CLASSIFICATION

MAJOR DIVISIONS			TYPICAL NAMES	
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
			GP	POORLY GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GM	SILTY GRAVELS, SILTY GRAVELS WITH SAND
			GC	CLAYEY GRAVELS, CLAYEY GRAVELS WITH SAND
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
			SP	POORLY GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SM	SILTY SANDS WITH OR WITHOUT GRAVEL
			SC	CLAYEY SANDS WITH OR WITHOUT GRAVEL
	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTS WITH SANDS AND GRAVELS
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, CLAYS WITH SANDS AND GRAVELS, LEAN CLAYS
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%		OL	ORGANIC SILTS OR CLAYS OF LOW PLASTICITY
			MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS, FINE SANDY OR SILTY SILTS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OR CLAYS OF MEDIUM TO HIGH PLASTICITY
	HIGHLY ORGANIC SOILS		PT	PEAT AND OTHER HIGHLY ORGANIC SOILS

BEDDING SPACING DESCRIPTIONS

THICKNESS/SPACING	DESCRIPTOR
GREATER THAN 10 FEET	MASSIVE
3 TO 10 FEET	VERY THICKLY BEDDED
1 TO 3 FEET	THICKLY BEDDED
3/4-INCH TO 1 FOOT	MODERATELY BEDDED
1/4-INCH TO 3/4-INCH	THINLY BEDDED
1/8-INCH TO 1/4-INCH	VERY THINLY BEDDED
LESS THAN 1/8-INCH	LAMINATED

STRUCTURE DESCRIPTIONS

CRITERIA	DESCRIPTION
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS AT LEAST 1/4-INCH THICK	STRATIFIED
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS LESS THAN 1/4-INCH THICK	LAMINATED
BREAKS ALONG DEFINITE PLANES OF FRACTURE WITH LITTLE RESISTANCE TO FRACTURING	FISSURED
FRACTURE PLANES APPEAR POLISHED OR GLOSSY, SOMETIMES STRIATED	SLICKENSIDED
COHESIVE SOIL THAT CAN BE BROKEN DOWN INTO SMALLER ANGULAR LUMPS WHICH RESIST FURTHER BREAKDOWN	BLOCKY
INCLUSION OF SMALL POCKETS OF DIFFERENT SOIL, SUCH AS SMALL LENSES OF SAND SCATTERED THROUGH A MASS OF CLAY	LENSED
SAME COLOR AND MATERIAL THROUGHOUT	HOMOGENOUS

CEMENTATION/INDURATION DESCRIPTIONS

FIELD TEST	DESCRIPTION
CRUMBLES OR BREAKS WITH HANDLING OR LITTLE FINGER PRESSURE	WEAKLY CEMENTED/INDURATED
CRUMBLES OR BREAKS WITH CONSIDERABLE FINGER PRESSURE	MODERATELY CEMENTED/INDURATED
WILL NOT CRUMBLE OR BREAK WITH FINGER PRESSURE	STRONGLY CEMENTED/INDURATED

IGNEOUS/METAMORPHIC ROCK STRENGTH DESCRIPTIONS

FIELD TEST	DESCRIPTION
MATERIAL CRUMBLES WITH BARE HAND	WEAK
MATERIAL CRUMBLES UNDER BLOWS FROM GEOLOGY HAMMER	MODERATELY WEAK
1/4-INCH INDENTATIONS WITH SHARP END FROM GEOLOGY HAMMER	MODERATELY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH ONE BLOW FROM GEOLOGY HAMMER	STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH COUPLE BLOWS FROM GEOLOGY HAMMER	VERY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH MANY BLOWS FROM GEOLOGY HAMMER	EXTREMELY STRONG

IGNEOUS/METAMORPHIC ROCK WEATHERING DESCRIPTIONS

DEGREE OF DECOMPOSITION	FIELD RECOGNITION	ENGINEERING PROPERTIES
SOIL	DISCOLORED, CHANGED TO SOIL, FABRIC DESTROYED	EASY TO DIG
COMPLETELY WEATHERED	DISCOLORED, CHANGED TO SOIL, FABRIC MAINLY PRESERVED	EXCAVATED BY HAND OR RIPPING (Saprolite)
HIGHLY WEATHERED	DISCOLORED, HIGHLY FRACTURED, FABRIC ALTERED AROUND FRACTURES	EXCAVATED BY HAND OR RIPPING, WITH SLIGHT DIFFICULTY
MODERATELY WEATHERED	DISCOLORED, FRACTURES, INTACT ROCK-NOTICEABLY WEAKER THAN FRESH ROCK	EXCAVATED WITH DIFFICULTY WITHOUT EXPLOSIVES
SLIGHTLY WEATHERED	MAY BE DISCOLORED, SOME FRACTURES, INTACT ROCK-NOT NOTICEABLY WEAKER THAN FRESH ROCK	REQUIRES EXPLOSIVES FOR EXCAVATION, WITH PERMEABLE JOINTS AND FRACTURES
FRESH	NO DISCOLORATION, OR LOSS OF STRENGTH	REQUIRES EXPLOSIVES

IGNEOUS/METAMORPHIC ROCK JOINT/FRACTURE DESCRIPTIONS

FIELD TEST	DESCRIPTION
NO OBSERVED FRACTURES	UNFRACTURED/UNJOINTED
MAJORITY OF JOINT/FRACTURES SPACED AT 1- TO 3-FOOT INTERVALS	SLIGHTLY FRACTURED/JOINTED
MAJORITY OF JOINT/FRACTURES SPACED AT 1/4-INCH TO 1 FOOT INTERVALS	MODERATELY FRACTURED/JOINTED
MAJORITY OF JOINT/FRACTURES SPACED AT 1-INCH TO 4-INCH INTERVALS WITH SCATTERED FRAGMENTED INTERVALS	INTENSELY FRACTURED/JOINTED
MAJORITY OF JOINT/FRACTURES SPACED AT LESS THAN 1-INCH INTERVALS; MOSTLY RECOVERED AS CHIPS AND FRAGMENTS	VERY INTENSELY FRACTURED/JOINTED

BORING/TRENCH LOG LEGEND

	No Recovery	PENETRATION RESISTANCE						
     	Shelby Tube Sample	SAND AND GRAVEL		SILT AND CLAY				
		RELATIVE DENSITY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	CONSISTENCY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	COMPRESSIVE STRENGTH (tsf)
		VERY LOOSE	0 - 4	0 - 6	VERY SOFT	0 - 2	0 - 3	0 - 0.25
		LOOSE	5 - 10	7 - 16	SOFT	3 - 4	4 - 6	0.25 - 0.50
		MEDIUM DENSE	11 - 30	17 - 48	MEDIUM STIFF	5 - 8	7 - 13	0.50 - 1.0
		DENSE	31 - 50	49 - 79	STIFF	9 - 15	14 - 24	1.0 - 2.0
		VERY DENSE	OVER 50	OVER 79	VERY STIFF	16 - 30	25 - 48	2.0 - 4.0
					HARD	OVER 30	OVER 48	OVER 4.0
*NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE LAST 12 INCHES OF AN 18 INCH DRIVE								

MOISTURE DESCRIPTIONS

FIELD TEST	APPROX. DEGREE OF SATURATION, S (%)	DESCRIPTION
NO INDICATION OF MOISTURE; DRY TO THE TOUCH	S<25	DRY
SLIGHT INDICATION OF MOISTURE	25≤S<50	DAMP
INDICATION OF MOISTURE; NO VISIBLE WATER	50≤S<75	MOIST
MINOR VISIBLE FREE WATER	75≤S<100	WET
VISIBLE FREE WATER	100	SATURATED

QUANTITY DESCRIPTIONS

APPROX. ESTIMATED PERCENT	DESCRIPTION
<5%	TRACE
5 - 10%	FEW
11 - 25%	LITTLE
26 - 50%	SOME
>50%	MOSTLY

GRAVEL/COBBLE/BOULDER DESCRIPTIONS

CRITERIA	DESCRIPTION
PASS THROUGH A 3-INCH SIEVE AND BE RETAINED ON A NO. 4 SIEVE (#4 TO 3")	GRAVEL
PASS A 12-INCH SQUARE OPENING AND BE RETAINED ON A 3-INCH SIEVE (3"-12")	COBBLE
WILL NOT PASS A 12-INCH SQUARE OPENING (>12")	BOULDER

LABORATORY TEST KEY

CP - COMPACTION CURVE (ASTM D1557)	R - R-VALUE (CTM 301)
CR - CORROSION ANALYSIS (CTM 422, 643, 417)	SE - SAND EQUIVALENT (CTM 217)
DS - DIRECT SHEAR (ASTM D3080)	TXCU - CONSOLIDATED UNDRAINED TRIAXIAL (ASTM D4767)
EI - EXPANSION INDEX (ASTM D4829)	TXUU - UNCONSOLIDATED UNDRAINED TRIAXIAL (ASTM D2850)
GSA - GRAIN SIZE ANALYSIS (ASTM D422)	UC - UNCONFINED COMPRESSIVE STRENGTH (ASTM D2166)
MC - MOISTURE CONTENT (ASTM D2216)	
PI - PLASTICITY INDEX (ASTM D4318)	



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KEY TO LOGS

Figure A1

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) ~108'	DATE COMPLETED 5/23/2024				
					ENG./GEO. LAH	DRILLER V&W Drilling				
					EQUIPMENT CME 75	HAMMER TYPE Automatic 140lb				
0	B1-Bulk			CL	MATERIAL DESCRIPTION					
1	B1-1.5				ALLUVIUM Hard, moist, brown, Sandy Lean CLAY with Silt, moderately cemented					
2										
3	B1-3.5				brown to grayish brown, fine sand, strongly cemented					
4										
5				ML	Hard, moist, grayish brown, Sandy SILT					
6					sampler broke on cemented material					
7										
8	B1-8.0									
9	B1-8.5			SM	Very dense, moist, grayish brown, Silty fine SAND, moderately cemented, with calcification					
10				ML	Very dense, moist, grayish brown, Sandy SILT, weakly cemented, with calcification					
11	B1-10.5 B1-11.0									
12										
13				SM	Very dense, moist, grayish brown, Silty fine SAND					
14										
15	B1-15.5									
16	B1-16.0									
BORING TERMINATED AT 16.5 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH NEAT CEMENT GROUT										

Figure A2, Log of Boring, page 1 of 1

IN PROGRESS S2759-05-01 ROSEVILLE KT-52 PARK.GPJ 07/01/24



SAMPLE SYMBOLS

□ ... SAMPLING UNSUCCESSFUL

▨ ... DISTURBED OR BAG SAMPLE

■ ... STANDARD PENETRATION TEST

■ ... CHUNK SAMPLE

■ ... DRIVE SAMPLE (UNDISTURBED)

▼ ... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

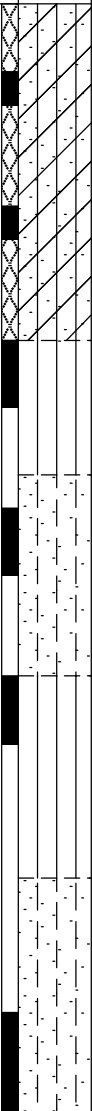
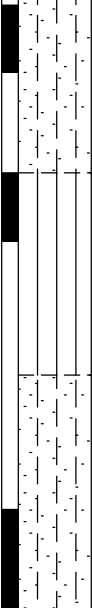
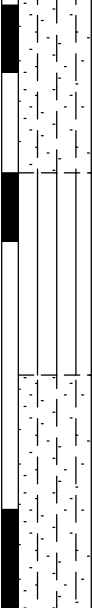
DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B2		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS	
					ELEV. (MSL.) ~108'	DATE COMPLETED 5/23/2024					
					ENG./GEO.	DRILLER					
					EQUIPMENT	HAMMER TYPE					
MATERIAL DESCRIPTION											
0	B2-BULK			CL	ALLUVIUM Hard, moist, brown, Sandy Lean CLAY with Silt, moderately cemented grayish brown, moderately cemented		50/6"				
1	B2-1.5										
2											
3	B2-3.5										
4											
5	B2-5.5		ML	Hard, moist, grayish brown, Sandy SILT		50/6"	79.9	18.0			
6	B2-6.0										
7				SM	Very dense, moist, grayish brown, Silty fine SAND, moderately cemented, with calcification		50/4"	86.8	10.9		
8	B2-8.0										
9	B2-8.5										
10	B2-10.5		ML	Hard, moist, grayish brown, Sandy SILT, moderately cemented		50/4"					
11	B2-11.0										
12				SM	Very dense, moist, grayish brown, Silty fine SAND, moderately cemented		50/6"				
13											
14											
15	B2-15.5										
16	B2-16.0										
BORING TERMINATED AT 16.5 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH NEAT CEMENT GROUT											

Figure A3, Log of Boring, page 1 of 1

IN PROGRESS S2759-05-01 ROSEVILLE KT-52 PARK.GPJ 07/01/24



SAMPLE SYMBOLS

□ ... SAMPLING UNSUCCESSFUL
 ▨ ... DISTURBED OR BAG SAMPLE

■ ... STANDARD PENETRATION TEST
 ▩ ... CHUNK SAMPLE

■ ... DRIVE SAMPLE (UNDISTURBED)
 ▽ ... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) ~108'	DATE COMPLETED 5/23/2024				
					ENG./GEO. LAH	DRILLER V&W Drilling				
					EQUIPMENT CME 75	HAMMER TYPE Automatic 140lb				
0					MATERIAL DESCRIPTION					
1				CL	ALLUVIUM Hard, moist, brown, Sandy Lean CLAY with Silt, moderately cemented					
2	B3-1.5 B3-2.0						50/3"	100.9	13.3	
3										
4	B3-3.5				no clay, strongly cemented		50/6"		11.0	
5										
6	B3-5.5				brown to grayish brown, strongly cemented, with calcification		50/6"		21.3	
7										
8	B3-8.0 B3-8.5			ML	Hard, moist, grayish brown with iron oxide staining, Sandy SILT		50/6"	80.3	18.0	
9										
10										
11	B3-10.5			SM	Very dense, moist, grayish brown, Silty fine SAND, strongly cemented		50/4"			
12										
13										
14										
15										
16	B3-15.0				fine to medium sand, weakly cemented		50/6"			
					BORING TERMINATED AT 16.5 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH NEAT CEMENT GROUT					

Figure A4, Log of Boring, page 1 of 1

IN PROGRESS S2759-05-01 ROSEVILLE KT-52 PARK.GPJ 07/01/24



SAMPLE SYMBOLS

- ... SAMPLING UNSUCCESSFUL
- ▨ ... DISTURBED OR BAG SAMPLE
- ... STANDARD PENETRATION TEST
- ... CHUNK SAMPLE
- ... DRIVE SAMPLE (UNDISTURBED)
- ▼ ... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) ~110'	DATE COMPLETED 5/23/2024				
					ENG./GEO.	DRILLER				
					EQUIPMENT	HAMMER TYPE				
					MATERIAL DESCRIPTION					
0	B4-Bulk			CL	ALLUVIUM Hard, moist, brown, Sandy Lean CLAY with Silt, with cemented pieces moderately to strongly cemented grayish brown, with calcification					
1										
2	B4-1.5 B4-2.0							56	110.2	17.2
3										
4	B4-3.5 B4-4.0							50/6"	97.1	18.5
5										
6	B4-5.5 B4-6.0						50/4"	79.8	26.6	
7				ML	Hard, moist, grayish brown, Sandy SILT					
8	B4-8.0 B4-8.5						50/6"	83.3	22.1	
9										
10				SM	Very dense, moist, grayish brown, Silty fine SAND, moderately cemented					
11	B4-10.5 B4-11.0						50/6"			
12										
13				ML	Hard, moist, grayish brown with iron oxide staining and black mottling, Sandy SILT					
14										
15										
16	B4-15.5 B4-16.0						50/6"			
					BORING TERMINATED AT 16.5 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH NEAT CEMENT GROUT					

Figure A5, Log of Boring, page 1 of 1

IN PROGRESS S2759-05-01 ROSEVILLE KT-52 PARK.GPJ 07/01/24



SAMPLE SYMBOLS

□ ... SAMPLING UNSUCCESSFUL

▨ ... DISTURBED OR BAG SAMPLE

■ ... STANDARD PENETRATION TEST

▩ ... CHUNK SAMPLE

■ ... DRIVE SAMPLE (UNDISTURBED)

▼ ... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B5		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) ~108'	DATE COMPLETED 5/23/2024				
					ENG./GEO.	LAH	DRILLER	V&W Drilling		
					EQUIPMENT	CME 75	HAMMER TYPE	Automatic 140lb		
MATERIAL DESCRIPTION										
0				CL	ALLUVIUM					
1					Hard, moist, brown, Sandy Lean CLAY with Silt, moderately cemented					
2	B5-1.5							50/6"		
3					fine sand					
4	B5-3.5							50/6"		
5				ML	Hard, moist, grayish brown with iron oxide staining, Sandy SILT, moderately cemented					
6	B5-5.5 B5-6.0							50/3"	86.2	23.0
7				SM	Very dense, moist, grayish brown, Silty fine SAND					
8	B5-8.0 B5-8.5							50/6"	84.6	22.4
9										
10				ML	Hard, moist, grayish brown with iron oxide staining, Sandy SILT, with calcification					
11	B5-10.5 B5-11.0							65		
12										
13										
14										
15					grayish brown with iron oxide staining and black mottling, moderately to strongly cemented			50/6"		
16	B5-15.5									
					BORING TERMINATED AT 16.5 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH NEAT CEMENT GROUT					

Figure A6, Log of Boring, page 1 of 1

IN PROGRESS S2759-05-01 ROSEVILLE KT-52 PARK.GPJ 07/01/24



SAMPLE SYMBOLS

□ ... SAMPLING UNSUCCESSFUL
 ▨ ... DISTURBED OR BAG SAMPLE

■ ... STANDARD PENETRATION TEST
 ▩ ... CHUNK SAMPLE

■ ... DRIVE SAMPLE (UNDISTURBED)
 ▽ ... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

APPENDIX

B

For Council Approval
Not for Bidding

APPENDIX B

LABORATORY TESTING PROGRAM

Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for their in-place dry density and moisture content, plasticity characteristics, grain size distribution, fines content, corrosion potential, expansion potential, and R-Value. The results of the laboratory tests are presented on the following pages.

TABLE B1
EXPANSION INDEX TEST RESULTS
ASTM D4829

Sample Number	Depth (feet)	Moisture Content (%)		Expansion Index	Classification*
		Before Test	After Test		
B4-Bulk	0 – 5	12.8	25.5	35	Low

**Expansion Potential Classification per ASTM D4829.*

TABLE B2
R-VALUE TEST RESULTS
ASTM D2844

Sample Number	Depth (feet)	Soil Classification	R-Value
B1-Bulk	0 – 3	Sandy Lean Clay with Silt	26

For Council Approval
Not for Bidding

Sample ID	Depth (feet)	Liquid Limit	Plastic Limit	Plasticity Index	Expansion Index	%<#200 Sieve	Water Content (%)	Dry Density (pcf)
B1-8.5	8.5						6.6	84.0
B1-11	11						11.0	99.5
B2-6	6						18.0	79.9
B2-8.5	8.5						10.9	86.8
B3-2	2						13.3	100.9
B3-3.5	3.5						11.0	
B3-5.5	5.5						21.3	
B3-8.5	8.5						18.0	80.3
B4-Bulk	0-5	28	19	9	35	62.3		
B4-2	2						17.2	110.2
B4-4	4						18.5	97.1
B4-6	6						26.6	79.8
B4-8.5	8.5						22.1	83.3
B5-6	6						23.0	86.2
B5-8.5	8.5						22.4	84.6

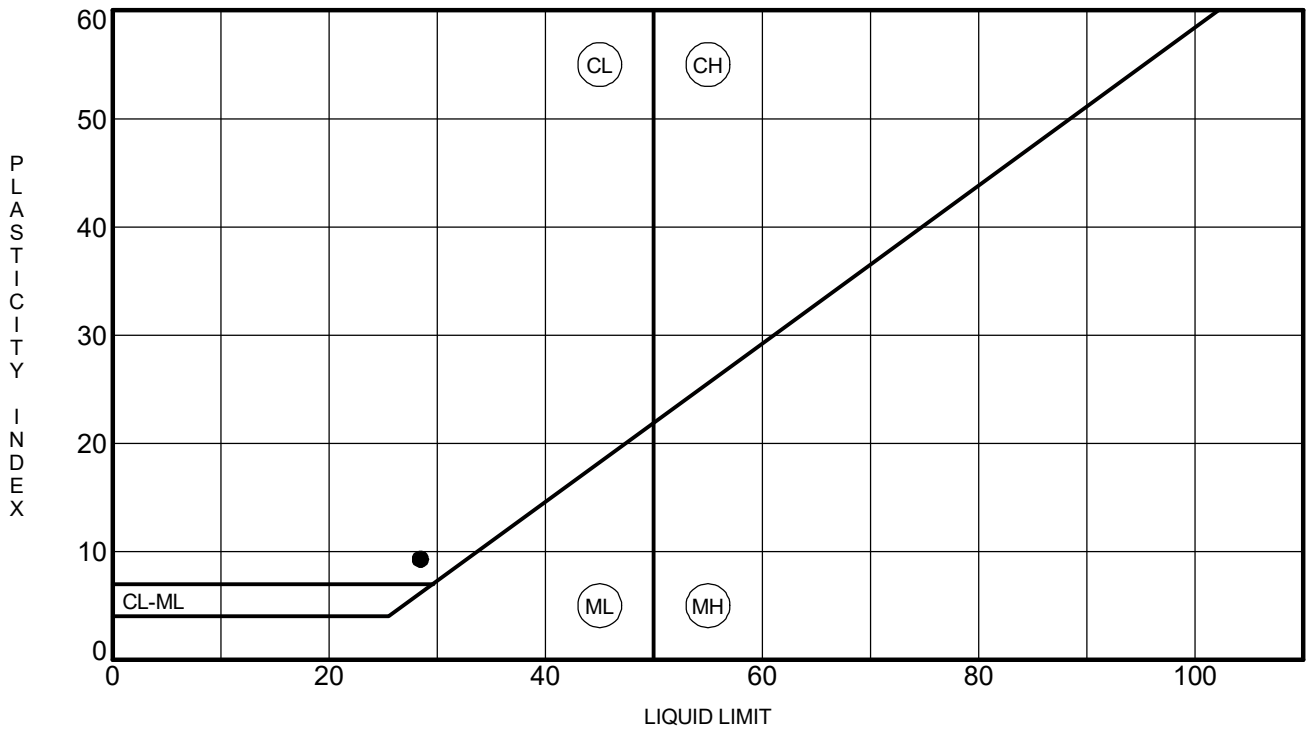
For Council Approval
Not for Bidding



Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
Telephone: 916-852-9118

Summary of Laboratory Results

Project: Roseville KT-52 Park
Location: Roseville, California
Number: S2759-05-01
Figure: B1



	Sample No.	Liquid Limit	Plastic Limit	Plasticity Index	% Pass #200 Sieve	Unified Soil Classification Description	Preparation Method
●	B4-Bulk	28	19	9	62.3	SANDY LEAN CLAY(CL)	dry

For Council Approval
Not for Bidding

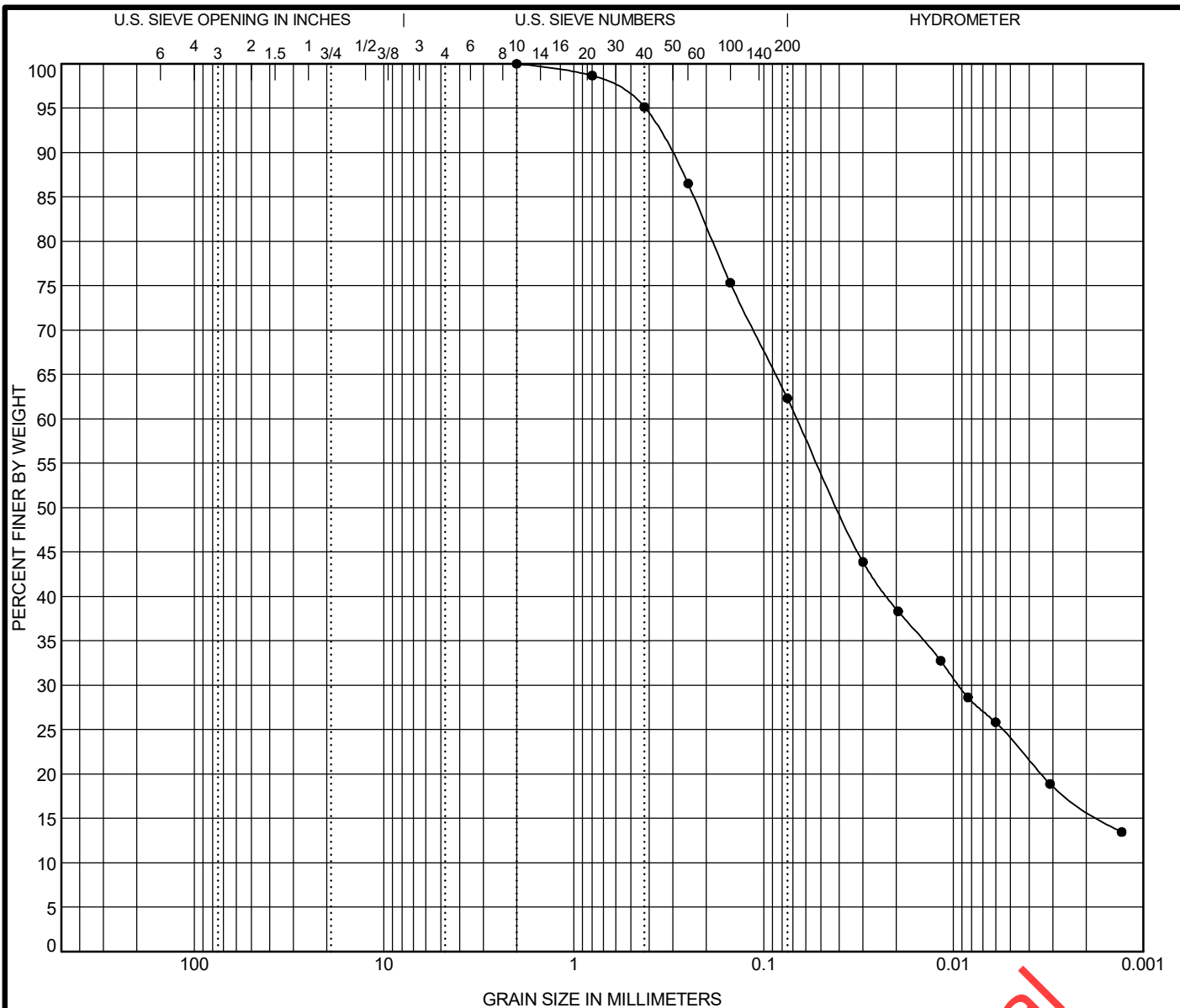


Geocon Inc
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
Telephone: 858-558-6900

ATTERBERG LIMITS (ASTM D4318)

Project: Roseville KT-52 Park
Location: Roseville, California
Number: S2759-05-01
Figure: B2

Date: 5/23/2024



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Sample No.	Classification					LL	PL	PI	Cc	Cu
B4-Bulk	SANDY LEAN CLAY(CL)					28	19	9		
Sample No.	D100	D50	D30	D10	%Gravel	%Sand	%Silt	%Clay		
B4-Bulk	2	0.041	0.009		0.0	37.7	46.2	16.2		



Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
Telephone: 916-852-9118

GRAIN SIZE DISTRIBUTION (ASTM D422, D6913)

Project: Roseville KT-52 Park
Location: Roseville, California
Number: S2759-05-01
Figure: B3

CURVE NO. B4-Bulk

Source of Material

B4-Bulk (0-5')

Description of Material

SANDY LEAN CLAY(CL)

Test Method

D1557A

TEST RESULTS

Maximum Dry Density 113.1 PCF
Optimum Water Content 14 %

ATTERBERG LIMITS

LL PL PI

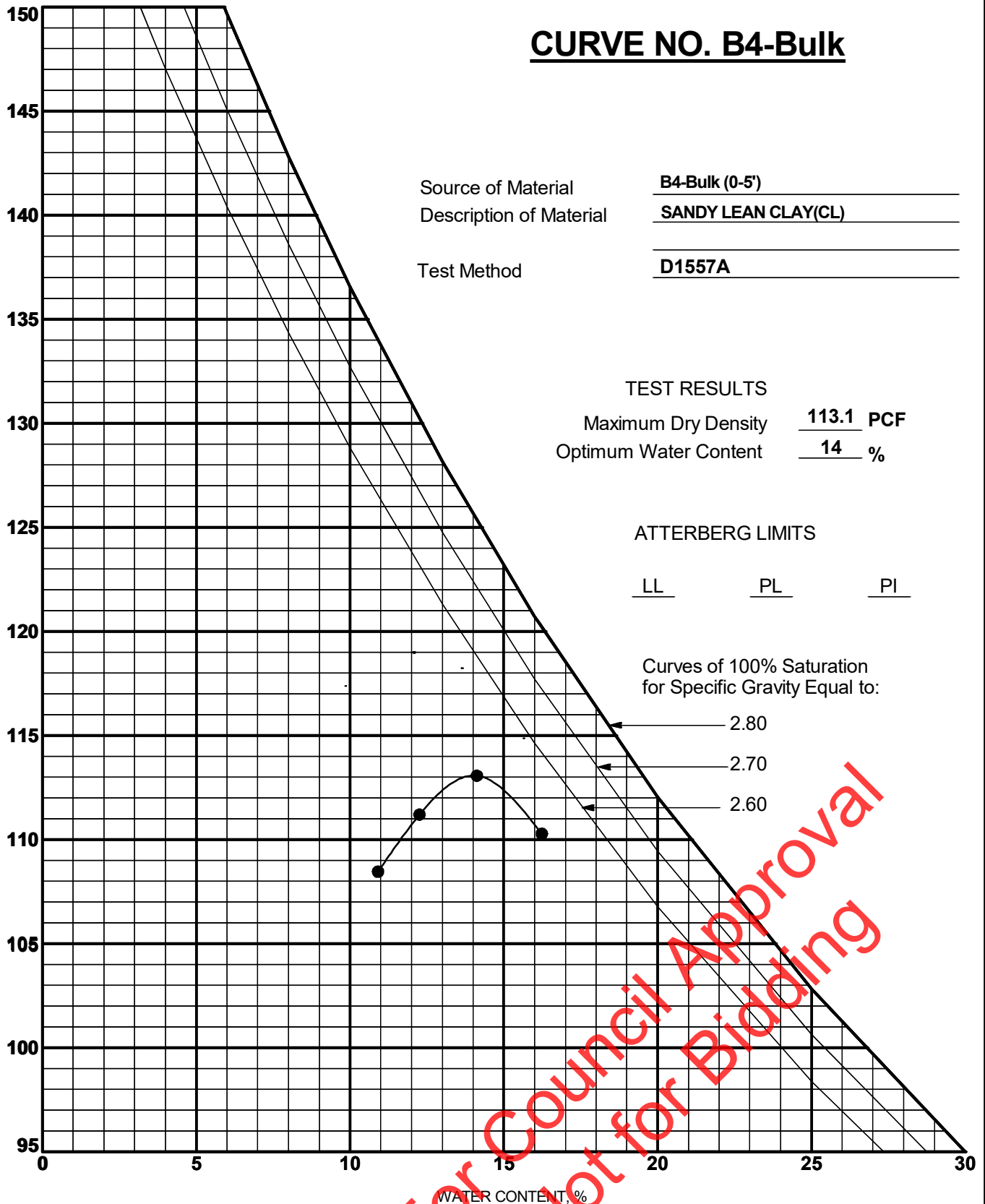
Curves of 100% Saturation
for Specific Gravity Equal to:

2.80

2.70

2.60

DRY DENSITY, pcf



For Council Approval
Moisture-Density Relationship



Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
Telephone: (916) 852-9118
Fax: (916) 852-9132

MOISTURE-DENSITY RELATIONSHIP

Project: Roseville KT-52 Park

Location: Roseville, California

Number: S2759-05-01

Figure: B4

DRAWINGS

Project: Silver Spruce (KT-52) Park

Silver Spruce (KT-52) Park plans
dated 11-08-24
by Callander Associates Landscape Architects, Inc.

For Council Approval
Not for Bidding

DRAW

TEXT OF AB 626

Assembly Bill No. 626

CHAPTER 810

An act to add and repeal Section 9204 of the Public Contract Code, relating to public contracts.

[Approved by Governor September 29, 2016. Filed with Secretary of State September 29, 2016.]

LEGISLATIVE COUNSEL'S DIGEST

AB 626, Chiu. Public contracts: claim resolution.

Existing law prescribes various requirements regarding the formation, content, and enforcement of state and local public contracts. Existing law applicable to state public contracts generally requires that the resolution of claims related to those contracts be subject to arbitration. Existing law applicable to local agency contracts prescribes a process for the resolution of claims related to those contracts of \$375,000 or less.

This bill would establish, for contracts entered into on or after January 1, 2017, a claim resolution process applicable to any claim by a contractor in connection with a public works project. The bill would define a claim as a separate demand by the contractor for one or more of the following: a time extension for relief from damages or penalties for delay, payment of money or damages arising from work done pursuant to the contract for a public work, or payment of an amount disputed by the public entity, as specified.

This bill would require a public entity, defined to exclude certain state entities, upon receipt of a claim sent by registered or certified mail, to review it and, within 45 days, provide a written statement identifying the disputed and undisputed portions of the claim. The bill would authorize the 45-day period to be extended by mutual agreement. The bill would require any payment due on an undisputed portion of the claim to be processed within 60 days, as specified. The bill would require that the claim be deemed rejected in its entirety if the public entity fails to issue the written statement.

This bill would authorize, if the claimant disputes the public entity's written response or if the public entity fails to respond to a claim within the time prescribed, the claimant to demand to meet and confer for settlement of the issues in dispute. The bill would require any disputed portion of the claim that remains in dispute after the meet and confer conference to be subject to nonbinding mediation, as specified. The bill would provide that unpaid claim amounts accrue interest at 7% per annum. The bill would prescribe a procedure by which a subcontractor or lower tier contractor may make a claim through the contractor.

This bill would require the text of these provisions, or a summary, to be set forth in the plans or specifications for any public work which may give rise to a claim. The bill would specify that a waiver of these rights is void and contrary to public policy, except as specified. The bill would also specify that it does not impose liability on a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.

By increasing the duties of local agencies and officials, this bill would impose a state-mandated local program.

This bill would, on January 1, 2020, repeal the provision establishing the claim resolution process.

This bill would specify that these provisions constitute a matter of statewide concern.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to these statutory provisions.

The people of the State of California do enact as follows:

SECTION 1. Section 9204 is added to the Public Contract Code, to read:

9204. (a) The Legislature finds and declares that it is in the best interests of the state and its citizens to ensure that all construction business performed on a public works project in the state that is complete and not in dispute is paid in full and in a timely manner.

(b) Notwithstanding any other law, including, but not limited to, Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2, Chapter 10 (commencing with Section 19100) of Part 2, and Article 1.5 (commencing with Section 20104) of Chapter 1 of Part 3, this section shall apply to any claim by a contractor in connection with a public works project.

(c) For purposes of this section:

(1) "Claim" means a separate demand by a contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

(A) A time extension, including, without limitation, for relief from damages or penalties for delay assessed by a public entity under a contract for a public works project.

(B) Payment by the public entity of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public works project and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.

(C) Payment of an amount that is disputed by the public entity.

(2) "Contractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who has entered into a direct contract with a public entity for a public works project.

(3) (A) "Public entity" means, without limitation, except as provided in subparagraph (B), a state agency, department, office, division, bureau, board, or commission, the California State University, the University of California, a city, including a charter city, county, including a charter county, city and county, including a charter city and county, district, special district, public authority, political subdivision, public corporation, or nonprofit transit corporation wholly owned by a public agency and formed to carry out the purposes of the public agency.

(B) "Public entity" shall not include the following:

(i) The Department of Water Resources as to any project under the jurisdiction of that department.

(ii) The Department of Transportation as to any project under the jurisdiction of that department.

(iii) The Department of Parks and Recreation as to any project under the jurisdiction of that department.

(iv) The Department of Corrections and Rehabilitation with respect to any project under its jurisdiction pursuant to Chapter 11 (commencing with Section 7000) of Title 7 of Part 3 of the Penal Code.

(v) The Military Department as to any project under the jurisdiction of that department.

(vi) The Department of General Services as to all other projects.

(vii) The High-Speed Rail Authority.

(4) "Public works project" means the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind.

(5) "Subcontractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who either is in direct contract with a contractor or is a lower tier subcontractor.

(d) (1) (A) Upon receipt of a claim pursuant to this section, the public entity to which the claim applies shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, a public entity and a contractor may, by mutual agreement, extend the time period provided in this subdivision.

(B) The claimant shall furnish reasonable documentation to support the claim.

(C) If the public entity needs approval from its governing body to provide the claimant a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the public entity shall have up to three days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(D) Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. If the public entity fails to issue a written statement, paragraph (3) shall apply.

(2) (A) If the claimant disputes the public entity's written response, or if the public entity fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the public entity shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(B) Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the public entity shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the public entity and the claimant sharing the associated costs equally. The public entity and claimant shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each

party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(C) For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(D) Unless otherwise agreed to by the public entity and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 to mediate after litigation has been commenced.

(E) This section does not preclude a public entity from requiring arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program, if mediation under this section does not resolve the parties' dispute.

(3) Failure by the public entity to respond to a claim from a contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the public entity's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.

(4) Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.

(5) If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a public entity because privity of contract does not exist, the contractor may present to the public entity a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the public entity shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the contractor shall notify the subcontractor in writing as to whether the contractor presented the claim to the public entity and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

(e) The text of this section or a summary of it shall be set forth in the plans or specifications for any public works project that may give rise to a claim under this section.

(f) A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) a public entity may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

(g) This section applies to contracts entered into on or after January 1, 2017.

(h) Nothing in this section shall impose liability upon a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.

(i) This section shall remain in effect only until January 1, 2020, and as of that date is

repealed, unless a later enacted statute, that is enacted before January 1, 2020, deletes or extends that date.

SECTION 2.

The Legislature finds and declares that it is of statewide concern to require a charter city, charter county, or charter city and county to follow a prescribed claims resolution process to ensure there are uniform and equitable procurement practices.

SECTION 3.

If the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code.

For Council Approval
Not for Bidding



COUNCIL COMMUNICATION

CC #: 3759
File #: 0800-04

Title: On-Call General Plumbing Services – Contract Purchase Agreements
Contact: Darci Carpenter 916-774-5702 drcarpenter@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.7.

RECOMMENDATION TO COUNCIL

Staff recommends City Council adopt four (4) resolutions authorizing the City Manager to execute contract purchase agreements for on-call general plumbing services with THP Mechanical, LLC, ACCO Engineered Systems, Inc., Lawson SSP Group, and TriCorp Group, Inc. to provide on-call general plumbing services.

The Request for Proposals (RFP) allows for four optional renewal years at one-year intervals. Staff requests authorization to utilize the optional renewal years of the agreement without further Council approval, provided that the applicable budget is approved by the City Council each year, until the agreements expire, or until City staff determines that continuing with the same vendors is not in the City's best interest.

BACKGROUND

In October of 2024, Facility Services released a Request for Proposals (01-082) to solicit proposals to provide general plumbing services. Seven (7) qualified proposals were received and, after careful review and rating of each proposal, staff recommends awarding a service agreement to four vendors. The total combined value of the four (4) agreements is \$300,000. The intent is to enter into a five-year agreement, an initial one-year agreement with four optional renewal years, with the selected vendors.

FISCAL IMPACT

The initial contract for each vendor will be \$75,000, for a combined total of \$300,000 for FY2024-25, not to exceed the annual budgeted amounts. Funding for this year is included in the Building Maintenance and Facility Rehabilitation Divisions' FY2024-25 budgets in the Facility Services Fund. The funds will be encumbered one year at a time, pending Council approval of each budget year. The combined projected spending for the optional renewal years is as follows: FY2025-26, \$350,000; FY2026-27, \$400,000; FY2027-28, \$450,000; and FY2028-29, \$500,000.

ENVIRONMENTAL REVIEW

The proposed project involves maintenance, repair or minor tenant improvements to existing City facilities. These activities are categorically exempt from the California Environmental Quality Act (CEQA) as a Class 1 Exemption (State CEQA Guidelines Section 15301). The Exemption has been prepared and no further CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services

Respectfully Submitted,

Darci Carpenter, Administrative Technician

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-044

CPA 3004345 - THP MECHANICAL

Resolution 25-045

CPA 3004342 - ACCO ENG SYS INC

Resolution 25-046

CPA 3004348 - LAWSON SSP GROUP

Resolution 25-047

CPA 3004349 - TRICORP GROUP

RESOLUTION NO. 25-044

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN
THE CITY OF ROSEVILLE AND THP MECHANICAL, LLC, AND AUTHORIZING THE
CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004345) for general plumbing services, by and between the City of Roseville and THP Mechanical, LLC, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004345

Supplier Details:

Company THP Mechanical LLC
Contact Craig Medley
Address 1261 Hawks Flight Ct Ste E

El Dorado Hills, CA 95762

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - By owner

Partnership - Any general partner

Corporation - Two options:

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004345

Agreement	3004345
Agreement Date	20-DEC-2024
Revision	0
Agreement Amount	75,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **THP Mechanical LLC**
1261 Hawks Flight Ct Ste E

El Dorado Hills, CA 95762
Phone: (833) 847-6324
Fax: ()
Email: cmedley@thpmechanical.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL THERETO TITLED RFP #01-082 ON-CALL GENERAL PLUMBING SERVICES DATED 11/27/24 (HEREINAFTER PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE.

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	16345	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
05-Feb-2025	04-Feb-2026	Tiffany Valdez Phone 1-916-746-1109			

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. **Additional Insureds.** Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. **Cancellation/Modification.** Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. **Umbrella/Excess Insurance.** The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. **Subcontractors.** Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. **Self-Insured Retentions.** All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. **Waiver of Subrogation.** Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. **Liability/Remedies.** Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. TBD - application is pending

Contractor License No. 790840

DIR Registration No. 1001171227

Check mark the applicable company type below:

☐ Corporation

☒ Limited Liability Company

☐ Partnership

☐ Sole Proprietor

Contract Purchase Agreement 3004345

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
Construction T&C
REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction: ☒

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant: _____

Professional Liability:
\$1 Million/occurrence

IT Services: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Contract Purchase Agreement 3004345

Pyrotechnics: _____

General Liability:
\$5 Million/occurrence
\$10 Million aggregate
Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:
\$3 Million/occurrence
\$6 Million aggregate
Pollution – \$2 Million/Occurrence
Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

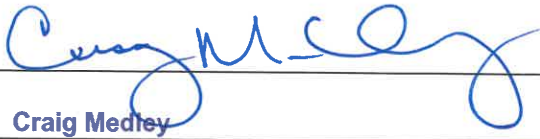
Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	THP Mechanical LLC
DATE	01/17/2025

Asbestos
Rev 01/16/19

Supplier

Signature: 

Print Name: Craig Medley

Title: President

Date: 01/17/2025

Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

RESOLUTION NO. 25-045

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN
THE CITY OF ROSEVILLE AND ACCO ENGINEERED SYSTEMS, INC., AND
AUTHORIZING THE CITY MANAGER TO EXECUTE IT
ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004342) for general plumbing services, by and between the City of Roseville and ACCO Engineered Systems, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004342

Supplier Details:

Company ACCO Engineered Systems Inc
 Contact Stephen Alwan
 Address 10590 Armstrong Ave

Mather, CA 95655

Submit your response to:

Company City of Roseville
 Contact Tiffany Valdez
 Address Purchasing Division
 311 Vernon St
 Roseville, CA 95678
 Phone (916) 746-1109
 Fax (916) 746-1115
 E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - By owner

Partnership - Any general partner

Corporation - Two options:

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004342

Agreement	3004342
Agreement Date	19-DEC-2024
Revision	0
Agreement Amount	75,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **ACCO Engineered Systems Inc**
10590 Armstrong Ave

Mather, CA 95655

Phone: ()
Fax: ()
Email: salwan@accoes.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL THERETO TITLED CITY OF ROSEVILLE RFP #01-082 ON-CALL GENERAL PLUMBING SERVICES ACCO ENGINEERED SYSTEMS, INC. PROPOSAL PACKAGE (HEREINAFTER PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE.

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	13269	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
05-Feb-2025	04-Feb-2026	Tiffany Valdez Phone 1-916-746-1109			

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. Additional Insureds. Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. Subcontractors. Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. 00807163

Contractor License No. 120696

DIR Registration No. 1000000546

Check mark the applicable company type below:

☒ Corporation

☐ Limited Liability Company

☐ Partnership

☐ Sole Proprietor

Contract Purchase Agreement 3004342

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
Construction T&C
REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction:X

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional:_____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant:_____

Professional Liability:
\$1 Million/occurrence

IT Services:_____

Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials:_____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors:_____

No auto required
No workers' comp required

Professional Counseling/ Psychological:_____

Professional Liability:
\$1 Million/occurrence
No auto required

Pyrotechnics:_____

General Liability:
\$5 Million/occurrence
\$10 Million aggregate
Auto - \$2 Million/occurrence

Chemical/Environmental:_____

General Liability:
\$3 Million/occurrence
\$6 Million aggregate
Pollution – \$2 Million/Occurrence
Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

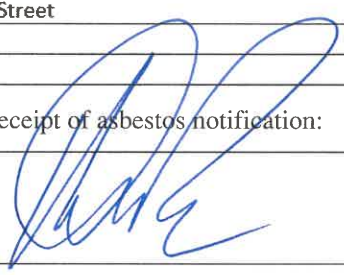
- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

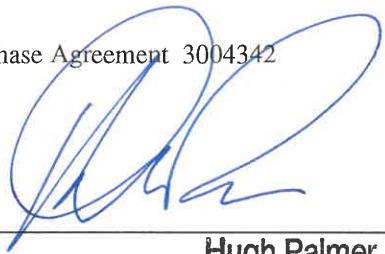
Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	ACCO Engineered Systems, Inc.
DATE	1/14/25

Asbestos
Rev 01/16/19

Supplier

Signature:  _____

Print Name: **Hugh Palmer**
Assistant Secretary _____

Title: _____

Date: 1/14/25 _____

Supplier

Signature:  _____

Print Name: **RONALD FALASCA, Sr. Vice President** _____

Title: _____

Date: 1/14/25 _____

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

RESOLUTION NO. 25-046

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND LAWSON SSP GROUP, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004348) for general plumbing services, by and between the City of Roseville and Lawson SSP Group, LLC, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004348

Supplier Details:

Company Lawson SSP Group LLC
Contact Angelica Menzie
Address 3217 Ramos Circle

Sacramento, CA 95827

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - **By owner**

Partnership - **Any general partner**

Corporation - **Two options:**

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

***General Manager, Office Manager and/or Sales Manager are not corporate officer titles.** The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004348

Agreement	3004348
Agreement Date	20-DEC-2024
Revision	0
Agreement Amount	75,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488

Fax: (916) 784-3796

Email: accountspayable@roseville.ca.us

Supplier **Lawson SSP Group LLC**
 3217 Ramos Circle

Sacramento, CA 95827

Phone: (916) 368-0500

Fax: ()

Email: amenzie@lawsonmechanical.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL THERETO TITLED ON-CALL GENERAL PLUMBING SERVICES RFP #01-082 RESPONSE DATED NOVEMBER 27, 2024 (HEREINAFTER PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE.

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	16066	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
05-Feb-2025	04-Feb-2026	Tiffany Valdez Phone 1-916-746-1109			

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. **Additional Insureds.** Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. **Cancellation/Modification.** Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. **Umbrella/Excess Insurance.** The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. **Subcontractors.** Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. **Self-Insured Retentions.** All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. **Waiver of Subrogation.** Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. **Liability/Remedies.** Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
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13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. _____

Contractor License No. _____

DIR Registration No. _____

Check mark the applicable company type below:

_____ Corporation

_____ Limited Liability Company

_____ Partnership

_____ Sole Proprietor

Contract Purchase Agreement 3004348

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
Construction T&C
REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction:X

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional:_____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
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Professional Consultant:_____

Professional Liability:
\$1 Million/occurrence

IT Services:_____

Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials:_____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors:_____

No auto required
No workers' comp required

Professional Counseling/ Psychological:_____

Professional Liability:
\$1 Million/occurrence
No auto required

Pyrotechnics: _____

General Liability:
\$5 Million/occurrence
\$10 Million aggregate
Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:
\$3 Million/occurrence
\$6 Million aggregate
Pollution - \$2 Million/Occurrence
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Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street 330 Vernon Street	1950 1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	
DATE	

Asbestos
Rev 01/16/19

Supplier

Signature: _____

Print Name: Eric Fuchino

Title: Senior Vice President- GM

Date: 01/08/2025

Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

RESOLUTION NO. 25-047

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN
THE CITY OF ROSEVILLE AND TRICORP GROUP, INC., AND AUTHORIZING THE
CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004349) for general plumbing services, by and between the City of Roseville and TriCorp Group, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004349

Supplier Details:

Company Tricorp Group Inc
Contact Ryan Smith
Address 2540 Warren Dr Ste A

Rocklin, CA 95677

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - **By owner**
Partnership - **Any general partner**
Corporation - **Two options:**

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004349

Agreement	3004349
Agreement Date	20-DEC-2024
Revision	0
Agreement Amount	75,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **Tricorp Group Inc**
2540 Warren Dr Ste A

Rocklin, CA 95677

Phone: (916) 779-8010
Fax: ()
Email: rsmith@tricorp-group.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL THERETO TITLED ON-CALL PLUMBING SERVICES DATED NOVEMBER 27, 2024 (HEREINAFTER PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-082 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE.

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	16346	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
05-Feb-2025	04-Feb-2026	Tiffany Valdez Phone 1-916-746-1109			

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. **Additional Insureds.** Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. **Cancellation/Modification.** Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. **Umbrella/Excess Insurance.** The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. **Subcontractors.** Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. **Self-Insured Retentions.** All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. **Waiver of Subrogation.** Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. **Liability/Remedies.** Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
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23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

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Roseville Business License No. 00851237

Contractor License No. 999443

DIR Registration No. 1000033237

Check mark the applicable company type below:

- ☒ Corporation
☐ Limited Liability Company
☐ Partnership
☐ Sole Proprietor

Contract Purchase Agreement 3004349

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.

*Construction T&C
REV 3/21/24 JS*

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
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\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
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Professional Liability:
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Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Pyrotechnics: _____

General Liability:
\$5 Million/occurrence
\$10 Million aggregate
Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:
\$3 Million/occurrence
\$6 Million aggregate
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Insurance Submission Process

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How It Works

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- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

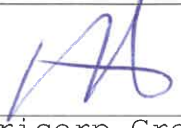
- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
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Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.-9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	Tricorp Group, Inc.
DATE	1/6/2025

Asbestos
Rev 01/16/19

Supplier

Signature: 

Print Name: Christopher Comier

Title: President

Date: 1/6/25

Supplier

Signature: 

Print Name: Ryan Smith

Title: Secretary

Date: 1/6/2025

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____



COUNCIL COMMUNICATION

CC #: 3758
File #: 0800-04

Title: On-Call General Construction Services – Contract Purchase Agreements
Contact: Darci Carpenter 916-774-5702 drcarpenter@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.8.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt three resolutions authorizing the City Manager to execute contract purchase agreements with general construction services contractors:

- Bullard, Inc - \$1,000,000
- Carter/Kelly, Incorporated - \$500,000
- TriCorp Group, Inc. - \$300,000

The Request for Proposals (RFP) allows for four optional renewal years at one-year intervals for each contract. Staff requests authorization to utilize the four optional renewal years at one-year intervals without further Council approval, provided that the applicable budget is approved by the City Council each year, until the agreements expire or until City staff determines that continuing with the same vendors is not in the City's best interest.

BACKGROUND

In October of 2024, the Public Works Facilities Division released a Request for Proposals (RFP #01-081) to solicit proposals to provide on-call general constructions services. Six (6) companies submitted proposals. The proposals were evaluated on overall proposal, cost, qualifications, and experience and, after careful review and rating of each proposal, staff recommends awarding a service agreement to three vendors. The total combined value of the three (3) agreements is \$1,800,000. The intent is to enter into an initial one-year agreement with four optional renewal years with the selected vendors.

FISCAL IMPACT

The estimated combined value of these contracts is \$1,800,000 for FY2024-25, not to exceed annual budgeted amounts. Funding for this year is included in the Building Maintenance and Facility Rehabilitation Divisions FY2024-25 budgets in the Facility Services Fund. The funds will be encumbered one year at a time pending Council approval of each budget year. Combined projected spending for the optional renewal years is as follows: FY2025-26, \$2,000,000;

FY2026-27, \$2,200,000, FY2027-28, \$2,400,000, and FY2028-29, \$2,800,000.

ENVIRONMENTAL REVIEW

The proposed project involves maintenance, repair or minor tenant improvements to existing City facilities. These activities are categorically exempt from the California Environmental Quality Act (CEQA) as a Class 1 Exemption (State CEQA Guidelines Section 15301). The Exemption has been prepared and no further CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services

Respectfully Submitted,

Darci Carpenter, Administrative Technician

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-041

CPA 3004372 - BULLARD INC

Resolution 25-042

CPA 3004374 - CARTER KELLY INC

Resolution 25-043

CPA 3004375 - TRICORP GROUP INC

NOE - CEQA RFP 01-081 General Construction Svcs

RESOLUTION NO. 25-041

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN
THE CITY OF ROSEVILLE AND BULLARD, INC., AND AUTHORIZING THE CITY
MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004372) for general construction services, by and between the City of Roseville and Bullard, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004372

Supplier Details:

Company Bullard Inc
Contact Matt Kartchner
Address 7447 Antelope Rd Ste 202

Citrus Heights, CA 95621

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - By owner

Partnership - Any general partner

Corporation - Two options:

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are not corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004372

Agreement	3004372
Agreement Date	06-JAN-2025
Revision	0
Agreement Amount	1,000,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **Bullard Inc**
7447 Antelope Rd Ste 202

Citrus Heights, CA 95621

Phone: ()
Fax: ()
Email: matt@bullardinc.net

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-081 AND CONTRACTOR'S PROPOSAL THERETO TITLED RESPONSE TO RFP #01-081 ON-CALL GENERAL CONSTRUCTION SERVICES DATED 11/13/24 (HEREINAFTER "PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-081 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE. ALL WORK MUST BE QUOTED AND APPROVED IN ADVANCE BY JAMES KREMKO OR ERIK DIAB.

START DATE: EXECUTED AGREEMENT
END DATE: ONE YEAR FROM DATE OF EXECUTED AGREEMENT

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	11166	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			

Tiffany Valdez Phone 1-916-746-1109

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

- and the City Attorney.
- c. **Additional Insureds.** Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
 - d. **Cancellation/Modification.** Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
 - e. **Umbrella/Excess Insurance.** The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
 - f. **Subcontractors.** Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
 - g. **Self-Insured Retentions.** All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
 - h. **Waiver of Subrogation.** Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
 - i. **Liability/Remedies.** Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. 00807479

Contractor License No. 1002120

DIR Registration No. 1000024551

Check mark the applicable company type below:

☒ Corporation

☐ Limited Liability Company

☐ Partnership

☐ Sole Proprietor

Contract Purchase Agreement 3004372

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
Construction T&C
REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction: X

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant: _____

Professional Liability:
\$1 Million/occurrence

IT Services: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Contract Purchase Agreement 3004372

Pyrotechnics:_____

General Liability:

\$5 Million/occurrence

\$10 Million aggregate

Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:

\$3 Million/occurrence

\$6 Million aggregate

Pollution - \$2 Million/Occurrence

Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

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Use the following measures to protect you and others from exposure to airborne asbestos:

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Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	BULLARD, INC.
DATE	7 JAN 2025

Asbestos
Rev 01/16/19

Supplier

Signature:  _____

Print Name: MARSHALL HENDON

Title: PRESIDENT

Date: 7 JAN 2025

Supplier

Signature:  _____

Print Name: MATTHEW D. KARTCHNER

Title: VICE PRESIDENT / SECRETARY

Date: 7 JAN 2025

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

RESOLUTION NO. 25-042

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN
THE CITY OF ROSEVILLE AND CARTER/KELLY, INCORPORATED, AND
AUTHORIZING THE CITY MANAGER TO EXECUTE IT
ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004374) for general construction services, by and between the City of Roseville and Carter/Kelly, Incorporated, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004374

Supplier Details:

Company Carter Kelly Incorporated
Contact Jim Carter
Address PO Box 1477

Placerville, CA 95667

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - **By owner**
Partnership - **Any general partner**
Corporation - **Two options:**

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are not corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004374

Agreement	3004374
Agreement Date	06-JAN-2025
Revision	0
Agreement Amount	500,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **Carter Kelly Incorporated**
PO Box 1477

Placerville, CA 95667
Phone: (916) 825-4492
Fax: ()
Email: jimc@carterkelly.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-081 AND CONTRACTOR'S PROPOSAL THERETO TITLED CITY OF ROSEVILLE RFP #01-081 GENERAL CONSTRUCTION SERVICES (HEREINAFTER "PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-081 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE. ALL WORK MUST BE QUOTED AND APPROVED IN ADVANCE BY JAMES KREMKO OR ERIK DIAB.

START DATE: EXECUTED AGREEMENT
 END DATE: ONE YEAR FROM DATE OF EXECUTED AGREEMENT

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	10991	Net 30	Freight on Board at the destination	Destination	Best Method
Start Date	End Date	Confirm To			
		Tiffany Valdez Phone 1-916-746-1109			

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. **Additional Insureds.** Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. **Cancellation/Modification.** Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. **Umbrella/Excess Insurance.** The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. **Subcontractors.** Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. **Self-Insured Retentions.** All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. **Waiver of Subrogation.** Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. **Liability/Remedies.** Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. 00804446
Contractor License No. 407415
DIR Registration No. 1000002967

Check mark the applicable company type below:

☒ Corporation
☐ Limited Liability Company
☐ Partnership
☐ Sole Proprietor

Contract Purchase Agreement 3004374

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.
Construction T&C
REV 3/21/24 JS

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction: X

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant: _____

Professional Liability:
\$1 Million/occurrence

IT Services: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Contract Purchase Agreement 3004374

Pyrotechnics: _____

General Liability:

\$5 Million/occurrence

\$10 Million aggregate

Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:

\$3 Million/occurrence

\$6 Million aggregate

Pollution - \$2 Million/Occurrence

Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

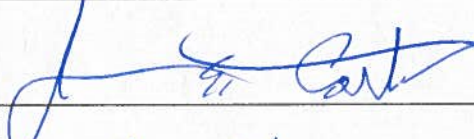
It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Contract Purchase Agreement 3004374

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg. - 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	 James E. Carter
COMPANY NAME	Carter/Kelly, Inc.
DATE	1-16-25

Asbestos
Rev 01/16/19

CALIFORNIA AIR RESOURCES BOARD REGULATION COMPLIANCE

Please indicate whether the Contractor is subject to, and/or in compliance with, the following regulations of the California Air Resources Board.

In-Use Off-Road Diesel-Fueled Fleets Regulation

- 1) Will vehicles subject to Cal. Code Regs., tit. 13, §§ 2449 et seq. be used for the project?
This includes, but is not limited to:
 - a) Vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road
 - b) Workover rigs
 - c) Certain two-engine vehicles

Yes ☐ No ☒
- 2) If you answered "Yes" to 1), you **must** submit a valid Certificate of Reported Compliance to the City as provided in Cal. Code Regs., tit. 13, § 2449(n).

Advanced Clean Fleets Regulation

Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet **OR** a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6.

The High Priority Fleets regulation applies to, without limitation, entities with more than \$50 million in gross annual revenues and/or which own, operate, or direct the operation of 50 or more vehicles in the total fleet.

- 1) Is the Contractor subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6?
Yes ☐ No ☒
- 2) If you answered "Yes" to 1), you **must** submit a document evidencing that you are listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

Signature: _____

Title: _____

 James E. Carter
President

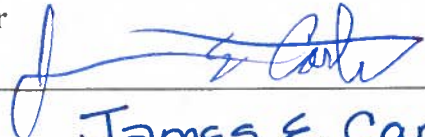
Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____



James E. Carter

President

1-16-25

Supplier

Signature: _____

Print Name: _____

Title: _____

Date: _____



Maureen Carter

Secretary

1-16-25

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: Dominick Casey

Title: City Manager

Date: _____

RESOLUTION NO. 25-043

APPROVING AN ON-CALL CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN
THE CITY OF ROSEVILLE AND TRICORP GROUP, INC., AND AUTHORIZING THE
CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call contract purchase agreement (3004375) for general construction services, by and between the City of Roseville and TriCorp Group, Inc., has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and the City Manager is authorized to execute it on behalf of the City of Roseville.

BE IT FURTHER RESOLVED, that the City Manager or his or her designee is authorized to execute four (4) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council, or until staff determines that continuing with this consultant is not in the best interest of the City.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Contract Purchase Agreement 3004375

Supplier Details:

Company Tricorp Group Inc
Contact Ryan Smith
Address 2540 Warren Dr Ste A

Rocklin, CA 95677

Submit your response to:

Company City of Roseville
Contact Tiffany Valdez
Address Purchasing Division
311 Vernon St
Roseville, CA 95678
Phone (916) 746-1109
Fax (916) 746-1115
E-mail TValdez@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship - **By owner**
Partnership - **Any general partner**
Corporation - **Two options:**

(1) A signature from the President and the corporate seal; **OR**

(2) One signature from the Chairman of the Board, President, or any Vice President **AND** one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are not corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3004375

Agreement	3004375
Agreement Date	06-JAN-2025
Revision	0
Agreement Amount	300,000.00 USD

Invoice To **City of Roseville**
Accounts Payable
311 Vernon St
ROSEVILLE CA 95678

Phone: (916) 774-5488
Fax: (916) 784-3796
Email: accountspayable@roseville.ca.us

Supplier **Tricorp Group Inc**
2540 Warren Dr Ste A

Rocklin, CA 95677
Phone: (916) 779-8010
Fax: ()
Email: rsmith@tricorp-group.com

Description of Labor, equipment and/or materials THE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-081 AND CONTRACTOR'S PROPOSAL THERETO TITLED TRICORP GROUP ON-CALL GENERAL CONSTRUCTION SERVICES DATED 11/13/24 (HEREINAFTER "PROPOSAL"). THE TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR PROPOSAL #01-081 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART OF THIS CONTRACT PURCHASE AGREEMENT AND FULLY INCORPORATED BY REFERENCE. ALL WORK MUST BE QUOTED AND APPROVED IN ADVANCE BY JAMES KREMKO OR ERIK DIAB.

START DATE: EXECUTED AGREEMENT
END DATE: ONE YEAR FROM DATE OF EXECUTED AGREEMENT

PLEASE CONTACT DARCI CARPENTER AT 916-774-5702 OR BY EMAIL AT DRCARPENTER@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
16346	Net 30	Freight on Board at the destination	Destination	Best Method	
Start Date	End Date	Confirm To			

Tiffany Valdez Phone 1-916-746-1109

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
2. Contractor is an independent contractor, and shall not be considered an officer, agent, or employee of the City.
3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
4. Time is of the essence of this Agreement.
5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>. In compliance with Labor Code Section 1773.2, as may be amended from time to time, Contractor shall cause a copy of this website to be posted at each jobsite, as applicable.
10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.
 - b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management

and the City Attorney.

- c. Additional Insureds. Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. Cancellation/Modification. Contractor shall provide thirty (30) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. Subcontractors. Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.
- i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.

11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
19. Vehicles with a gross vehicle weight rating (GVWR) greater than 8,500 lbs. and light-duty package delivery vehicles operated in California may be subject to the California Air Resources Board (CARB) Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, visit the CARB Advanced Clean Fleet webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>.
20. Contractor/consultant's duties and services under this agreement shall not include preparing or assisting the public entity with any portion of the public entity's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with the public entity. The public entity entering this agreement shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. Contractor/consultant's participation in the planning, discussions, or drawing of project plans or specifications, if any, shall be limited to conceptual, preliminary, or initial plans or specifications. Contractor/consultant shall cooperate with the public entity to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all conceptual, preliminary, or initial plans or specifications prepared by contractor pursuant to this agreement.
21. Contractor must submit all claims as defined in and in accordance with the claim

resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

22. Contractor certifies that Contractor, its employees, directors, officers, agents, subcontractors, vendors, and volunteers are not presently debarred, excluded, suspended, declared ineligible, voluntarily excluded, or proposed for debarment, exclusion, suspension, or ineligibility by any federal, state, or local department or agency.
23. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to City elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the City decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by Contractor and/or its agent(s), Contractor is responsible for compliance, including for its disclosure obligations, if any, as further described at: https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.
24. This Agreement may be amended via change order, but only if such change order is made in writing, approved by the City, and signed by both parties.
25. CONTRACTOR agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONTRACTOR and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONTRACTOR and CITY agree that: (a) CONTRACTOR is free from the control and direction of CITY in connection with the performance of the work; (b) CONTRACTOR is providing services directly to CITY; (c) CONTRACTOR has and will maintain at all relevant times a business license; (d) CONTRACTOR maintains a business location that is separate from CITY; (e) CONTRACTOR is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONTRACTOR actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONTRACTOR advertises and holds itself out to the public as available to provide the same or similar services; (h) CONTRACTOR provides its own tools, vehicles, and equipment to perform the services; (i) CONTRACTOR has negotiated its own rates; (j) CONTRACTOR set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONTRACTOR has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. 00851237

Contractor License No. 999443

DIR Registration No. 1000033237

Check mark the applicable company type below:

☒ Corporation

☐ Limited Liability Company

☐ Partnership

☐ Sole Proprietor

Contract Purchase Agreement 3004375

City Reserves the right to withhold any payments to contractor in the event of noncompliance with insurance requirements or if required by law.

*Construction T&C
REV 3/21/24 JS*

**ATTACHMENT A
HUMAN RESOURCES/RISK MANAGEMENT DIVISION
INSURANCE REQUIREMENTS
AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES**

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) - General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville - Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction: X

General Liability:
\$2 Million/occurrence
\$4 Million aggregate

Design Professional: _____

General Liability:
\$2 Million/occurrence
\$4 Million aggregate
Professional Liability:
\$2 Million/occurrence

Professional Consultant: _____

Professional Liability:
\$1 Million/occurrence

IT Services: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Hazardous Materials: _____

Pollution Liability:
\$1 Million/occurrence

Special Events/Caterers-Vendors: _____

No auto required
No workers' comp required

Professional Counseling/ Psychological: _____

Professional Liability:
\$1 Million/occurrence
No auto required

Pyrotechnics: _____

General Liability:

\$5 Million/occurrence

\$10 Million aggregate

Auto - \$2 Million/occurrence

Chemical/Environmental: _____

General Liability:

\$3 Million/occurrence

\$6 Million aggregate

Pollution - \$2 Million/Occurrence

Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239

Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

Asbestos-Containing Materials in City-Owned Buildings

California Health and Safety Code Section 25915 requires that all City of Roseville employees, contractors and lessees be notified annually of the presence of asbestos in City-owned buildings constructed prior to 1979. Please post this notice in an area(s) accessible to all employees, contractors and lessees. Contact Facility Maintenance & Operations at (916) 774-5740 for more information about Asbestos Containing Materials (ACMs) in specific City-owned buildings. For more information about asbestos refer to the OSHA website.

The City of Roseville is committed to maintaining a safe and healthy work environment. The City's Facility Maintenance & Operations staff conducts ongoing inspections to identify and safely manage previously installed asbestos-containing products. Renovation of City-owned buildings **MUST** be reviewed in advance by Facility Maintenance & Operations to ensure the City is in compliance with building codes, Americans with Disabilities Act and that no ACMs are disturbed without proper safeguards. Work that requires removal or repair of ACMs is restricted to trained and qualified persons only. **Facility Maintenance & Operations will need to approve the qualified contractors.**

Use the following measures to protect you and others from exposure to airborne asbestos:

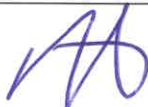
- Presume all building materials contain asbestos until determined otherwise by Facility Maintenance & Operations.
- Do not install walls, closets, cabinets, ceilings.
- Do not remove, cut, drill, sand, grind or otherwise disturb any material in the buildings, including carpet and tile.
- Do not paint (this includes any walls, ceilings, floors and electrostatic painting of office furniture).
- Do not remove any items nailed or screwed to the walls (this includes pictures, cabinets, electrical, etc.).
- Do not go above ceilings, behind walls or into building spaces such as attics and crawlspaces unless these areas have been inspected and cleared by Facility Maintenance & Operations.
- Do not pull cable or wiring through above-ceiling spaces with asbestos.
- Do not install screws, pins, nails or hangers into asbestos ceiling or wall plaster.
- Be careful not to damage walls, ceilings or floors when moving furniture or equipment. It is recommended that Facility Maintenance & Operations be contacted prior to moving furniture or equipment.
- Do not brush, sweep or vacuum textured asbestos ceiling plaster or plaster debris.
- Immediately report any damage or deterioration of suspect building materials to Facility Maintenance & Operations or Risk Management.

It is important to note that the presence of asbestos does not mean you have been exposed. Exposure results when friable asbestos particles are inhaled or ingested. Asbestos becomes friable when material containing asbestos is drilled, sanded or disturbed by remodeling or demolition work or when the ACM has deteriorated. Intact, bonded, sealed or undisturbed asbestos does not pose a hazard.

Employees may review the asbestos survey reports, results of bulk sampling or air monitoring conducted in City-owned buildings. All asbestos data will be available by appointment with Facility Maintenance & Operations.

Facilities Built Pre 1979 That May Contain Asbestos	Year Built
Downtown Library - 225 Taylor Street 95678	1974
Carnegie Museum - 557 Lincoln Street 95678	1912
Tower Theatre - 415 Vernon Street 95678	1940
Fire Station #3 - 1300 Cirby Way 95661	1963
Old Corp Yard - 100 Old Corp Yard Road 95678	1940
Water Treatment Plant Operations Bldg.- 9595 Barton Road 95746	1965
Waste Water Treatment Plant Operations Bldg. - 1800 Booth Road 95747	1962
Royer Recreation Bldg. - 190 Park Drive 95678	1950
Fire Museum - 400 Lincoln Street 95678	1930
Diamond Oaks Golf - 349 Diamond Oaks Road 95678	1965
Johnson Pool, 4th & D Street	1950
330 Vernon Street	1940
107 Sutter Avenue	1962

Sign to acknowledge receipt of asbestos notification:

SIGNATURE	
COMPANY NAME	Tricorp Group, Inc.
DATE	1/9/05

Asbestos
Rev 01/16/19

Supplier

Signature: 

Print Name: Christopher Cormier

Title: President

Date: 11/9/25

Supplier

Signature: 

Print Name: Ryan Smith

Title: Secretary

Date: 11/9/25

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____



Notice of Exemption

To: Placer County Clerk
Recorder's Office
2954 Richardson Drive
Auburn, CA 95603

From: City of Roseville
Development Services Dept.
311 Vernon Street
Roseville, CA 95678

Project Title: General Construction Services On-Call Contract, 2025

Project Location(s): City-owned facilities, Roseville, CA

Project Description: This project consists of the approval of a contract for on-call general construction services for potentially any City-owned and/or operated facilities located throughout the city. The on-call contract would allow for the City to use the selected vendor for various general construction projects on an as-needed basis. Work would be limited to City-owned and operated facilities and would not be located near any environmentally sensitive resources.

Public Agency Approving Project: Roseville City Council

Agency/Individual Carrying Out Project: City of Roseville Public Works Department

Reason why this Project is Exempt: This project qualifies for a Class 1 Exemption as described in Section 15301 of the California Environmental Quality Act (CEQA) guidelines which states:

"Class 1 consists of the...repair, maintenance,...or minor alteration of existing public...structures, facilities, [or] mechanical equipment...involving negligible or no expansion of existing or former use.... Examples include but are not limited to: (a) Interior or exterior alterations involving such things as interior partitions, plumbing, and electrical conveyances; [and] (b) Existing facilities of both investor and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services..."

The project is confined to City-owned and/or operated property and would not result in expansion of use. No environmentally sensitive resources are located within the properties; therefore the Class 1 exemption is applicable to the proposed project.

Lead Agency Contact Person: Darci Carpenter, Public Works Department – Facility Services, 2005 Hilltop Circle, Roseville, CA 95747. (916) 774-5702.

Signature: _____

A handwritten signature in cursive script, appearing to read "Jessica Lynch", is written over a horizontal line.

Jessica Lynch, Environmental Coordinator, City of
Roseville

Date: 1/15/2025



COUNCIL COMMUNICATION

CC #: 3756
File #: 0704-01

Title: Mahany Park Backstop #4 Repair Project - Notice of Completion
Contact: Kelly Appier 916-774-5927 ksappier@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.9.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council accept the Mahany Park Backstop Field #4 Repair Project as complete and adopt a resolution authorizing the Parks, Recreation & Libraries Director to execute the attached Notice of Completion.

BACKGROUND

The repair site is at Mahany Park at 1575 Pleasant Grove Boulevard at the large baseball field (Field #4). During the winter storms of 2023, four of the ten vertical steel posts of the backstop shifted and became out of plumb. Based on a structural engineer's assessment, it was recommended these be replaced. As part of the project, accessibility upgrades to the path of travel/concrete pathways were completed.

In accordance with City specifications, the contractor shall guarantee the installation of these improvements for a period of twelve (12) months from the date of this Notice of Completion.

FISCAL IMPACT

Funding for the Mahany Park Backstop Repairs project was approved during the FY2024-25 budget in the Citywide Park Fund and is anticipated to be reimbursed 75% by the Federal Emergency Management Agency, 18.75% by the state, and ultimately be 6.25% City funded. There will be no increase in maintenance costs.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. A Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B – Support community engagement and advocacy

Goal C – Maintain a safe and healthy community

Goal E – Deliver exceptional city services

Goal F – Invest in well-planned infrastructure and growth

Respectfully Submitted,

Kelly Appier, Project Manager, Park Development

Jill Geller, Director, Parks, Recreation & Libraries



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-039

NOC

Vicinity Map

RESOLUTION NO. 25-039

ACCEPTING THE PUBLIC WORK KNOWN AS MAHANY PARK BACKSTOP #4 REPAIR PROJECT, APPROVING THE “NOTICE OF COMPLETION”, AND AUTHORIZING THE PARKS, RECREATION AND LIBRARIES DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE

BE IT RESOLVED by the City Council of the City of Roseville as follows:

1. The “Notice of Completion” on file in the City Clerk’s Department relative to that public work known as Mahany Park Backstop #4 Repair Project, has been approved and the public work accepted.
2. The Parks, Recreation and Libraries Director is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the _____ Project was completed and accepted by the City of Roseville on _____. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was _____.

The surety on said project was _____.

_____.

City of Roseville
Owner

ATTEST:

Carmen Avalos, City Clerk

State of California)
County of Placer)

I, _____, being first duly sworn, depose and say: I am the _____ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

City of Roseville

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
--

State of California)
County of Placer)

Subscribed and sworn to (or affirmed) before
me on this _____ day of _____,
20____, _____
proved to me on the basis of satisfactory
evidence to be the person(s) who appeared
before me.

Place Notary Seal and/or Stamp Above

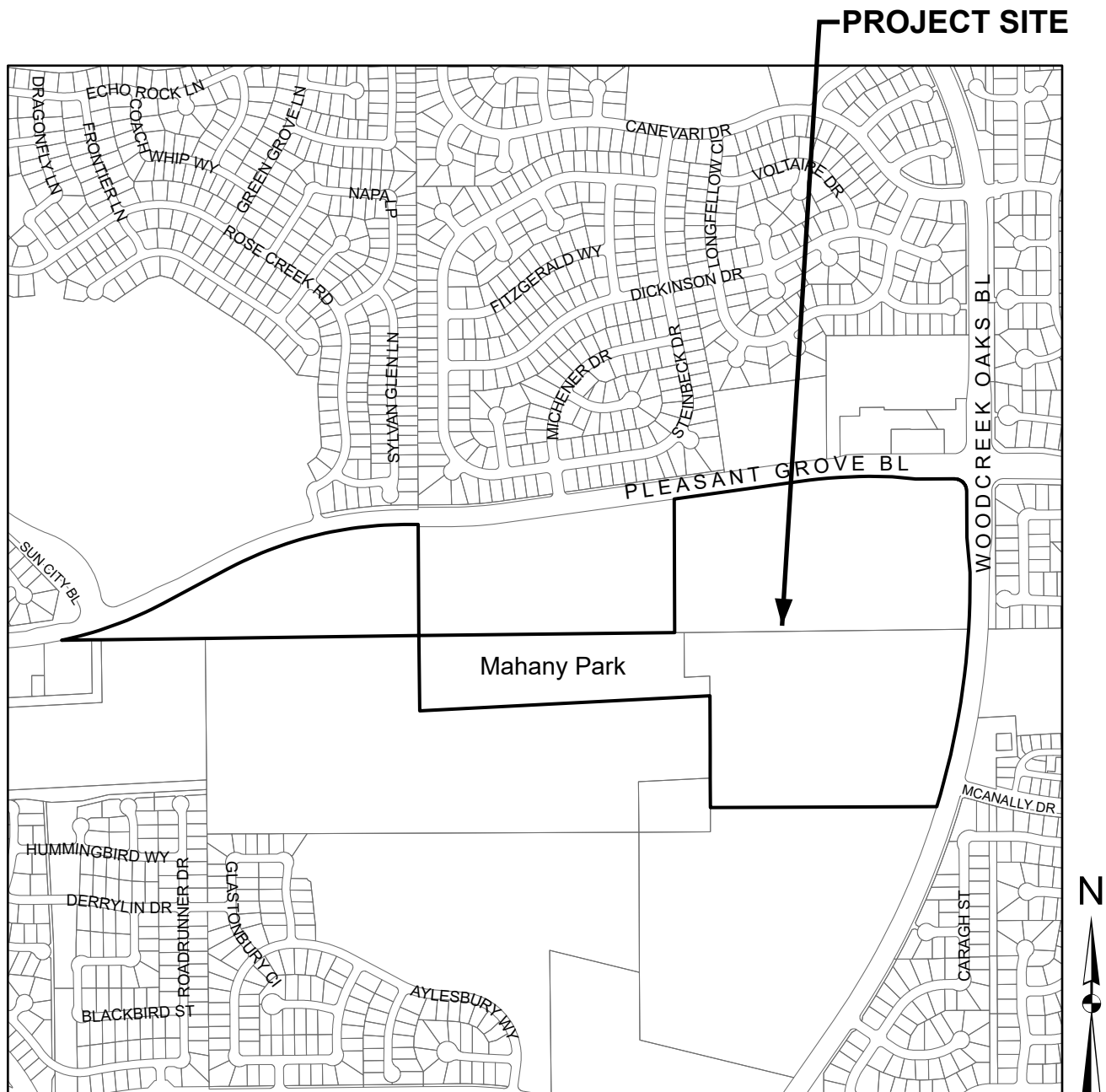
Signature of Notary Public



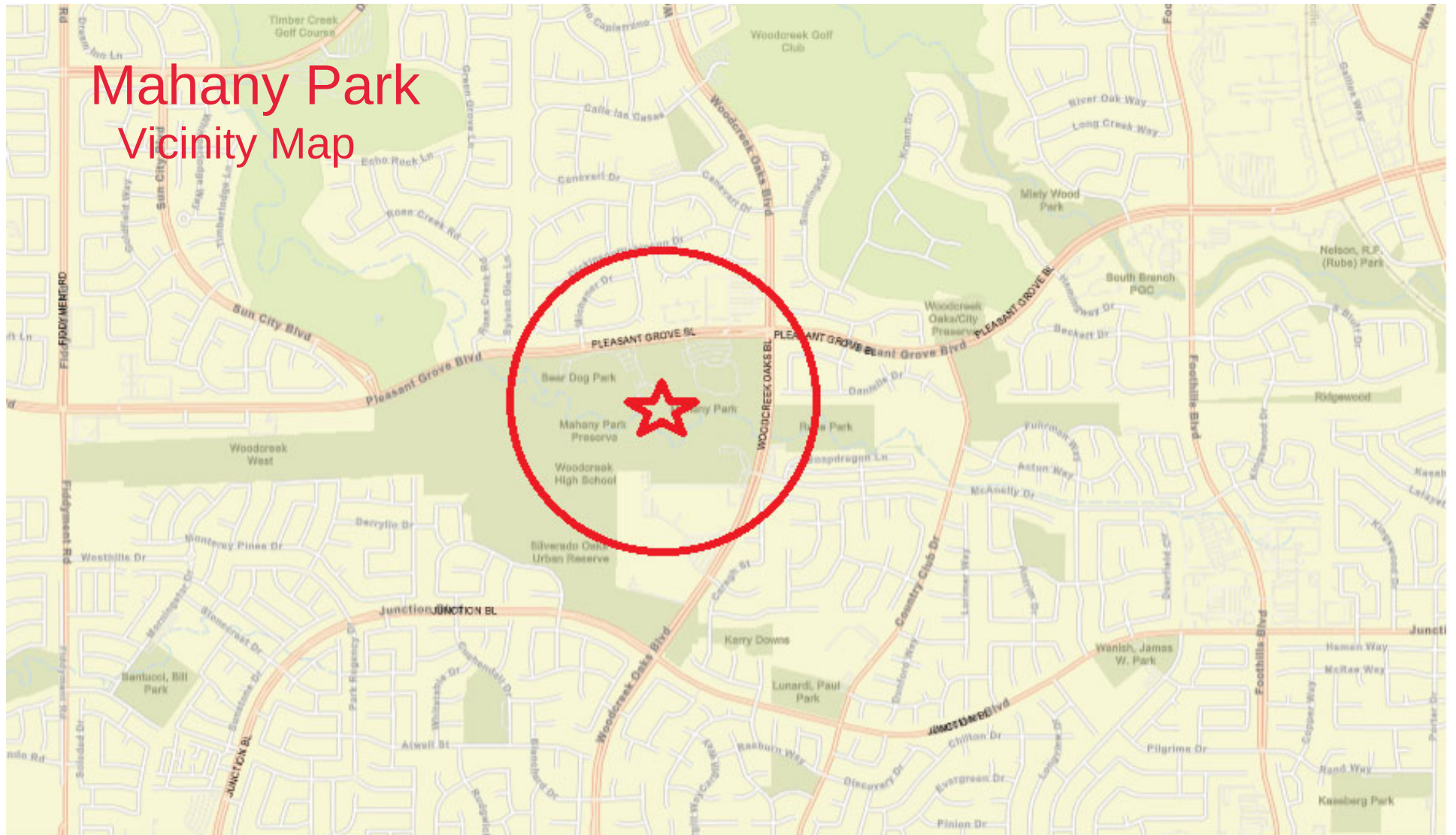
Exhibit A

Mahany Park 1545 Pleasant Grove Blvd., Roseville, CA 95747

The project scope of work includes removing and replacing four backstop posts that are no longer plumb. Installing new fence fabric and backstop boards. Accessibility upgrades include a new concrete walkway and elimination of raised asphalt.



Mahany Park Vicinity Map





COUNCIL COMMUNICATION

CC #: 3757

File #: 0704

Title: Joint Use of High School/Park Sites - Master Agreement

Contact: Jeff Nereson 916-774-5974 jnereson@roseville.ca.us

Meeting Date: 2/19/2025

Item #: 6.10.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a Master Agreement for Joint Use of High School/Park Sites with the Roseville Joint Union High School District for a term of five (5) years, and authorize the City Manager to execute it.

BACKGROUND

The City of Roseville and the Roseville Joint Union High School District (RJUHS) have partnered to renew our joint use agreement, with the last agreement being approved in July 2019. This agreement provides both entities with priority access to each other's sports fields and facilities, fostering collaboration to meet the needs of the student body and the broader Roseville community.

Under this agreement, RJUHS's facilities, Oakmont, Roseville, Adelante, Woodcreek, and West Park High Schools, will be accessible to the City for recreational programs. Likewise, the City will offer RJUHS priority use of its facilities, including all-weather fields, tennis courts, softball and baseball fields, meeting rooms, the Roseville Aquatic Complex, and the gymnasium at the Mahany Fitness Center.

The spirit of the agreement emphasizes partnership and shared resources to support and expand programming opportunities for both RJUHS's athletic programs and the City's recreational programming.

Key details of the agreement include procedures for reserving facilities and outlining user obligations. Costs incurred beyond normal use, such as utilities, materials, or staff time, will be billed at a discounted partner rate. Additionally, both RJUHS and the City will contribute to capital improvement costs proportional to the facility use percentage.

The renewed joint use agreement is proposed for a five-year term.

FISCAL IMPACT

Parks, Recreation & Libraries (PRL) will receive a total of \$377,000 for the first three years of this agreement for use of the Roseville Aquatics Complex. The City and RJUHSD will review the previous three years of hours used by RJUHSD at the Roseville Aquatics Complex to establish fees for years four and five. Additionally, the City and RJUHSD may be required to pay per use fees, at a discounted rate, for use of facilities and this will be reflected in the PRL operating budget. The City's fair share costs for facility use will be absorbed in the Parks, Recreation & Libraries (PRL) operating budget in the General Fund. This agreement also outlines capital improvement costs for each user, based on their percentage of use.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The proposed Joint Use Agreement meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

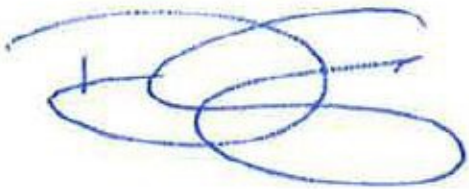
Goal A - Remain fiscally responsible in a changing world

Goal E - Deliver exceptional city services

Respectfully Submitted,

Jeff Nereson, Parks, Recreation & Libraries Manager

Jill Geller, Parks, Recreation & Libraries Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-040

RJUHSD Master Agreement for Facility/ Parks Use

RESOLUTION NO. 25-040

APPROVING AN AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND THE ROSEVILLE JOINT UNION HIGH SCHOOL DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Master Agreement for Joint Use of High School/Park Sites, between the City of Roseville and the Roseville Joint Union High School District, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said agreement is hereby approved and that the City Manager is authorized to execute it on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 20__, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk



Roseville Joint Union High School District
1750 CIRBY WAY, ROSEVILLE, CALIFORNIA 95661

JOE LANDON, CPA

Assistant Superintendent, Business Services
Business Office (916) 782-5096 • FAX (916) 786-2681 • jlandon@rjuhsd.us

BOARD OF TRUSTEES

Tiffany Coleman
Pete Constant
Marla Franz
Heidi J. Hall
Bill Schuetz

January 16, 2025

Jeff Nereson
Recreation Manager
Parks, Recreation & Libraries
316 Vernon Street, Suite 400
Roseville, CA 95678

Re: Master Agreement for Joint Use of High School/Park Sites
Five Year Term (January 1, 2025 through December 31, 2030)

Dear Jeff:

Enclosed is an executed copy of the above-listed agreement approved by our Board on January 14, 2025. Please return a copy to us after the agreement is approved by Roseville's City Council.

Thanks for your assistance with this agreement.

Sincerely,

JOE LANDON, CPA
Assistant Superintendent, Business Services

/lj
Enclosure

**MASTER AGREEMENT FOR JOINT USE OF
HIGH SCHOOL/PARK SITES**

THIS AGREEMENT is made and entered into this ___ day of _____, 20___, by and between the City of Roseville, a municipal corporation ("CITY"), and the Roseville Joint Union High School District, a California public school district ("DISTRICT"); and

WITNESSETH:

WHEREAS, Education Code Section 10900 et seq. authorizes the parties hereto to enter into agreements for Community Recreation programs; and

WHEREAS, "Community Recreation" is defined herein as active/programmed recreation; and

WHEREAS, the General Plan's Recreation Element for parks and Public Facilities Element for schools encourage joint use in order to maximize public use of facilities for CITY and DISTRICT, to minimize duplication of services, to facilitate shared financial and operational responsibilities of facilities for both parties and the community; and

WHEREAS, the CITY and DISTRICT have pooled their resources to meet youth and community recreation demands; and

WHEREAS, it is the CITY and DISTRICT objectives to increase general community access to and use of their respective facilities in cooperation to the extent possible; and

WHEREAS, both the CITY and DISTRICT encourage joint and cooperative ventures, including facility maintenance and development.

NOW, THEREFORE, the parties agree as follows:

1. Joint Uses for all Roseville Joint Union High Schools within DISTRICT (Existing and New).

a. CITY shall have first priority after DISTRICT for use of gymnasiums, theaters and other indoor facilities, multi-use/sports fields, pools, outdoor recreation amenities and all school parking lots for Community Recreation purposes during after-school hours, Monday through Friday, on weekends and holidays, and during summer vacation unless school is in session for summer school, provided that DISTRICT does not need these facilities for sanctioned school or school sponsored or sanctioned club activities. Outdoor Sunday events occurring during the school year that include over 100 participants or last longer than 10 hours may be denied by DISTRICT, depending on the nature and level of usage which will be required up to and following the particular event.

b. DISTRICT shall provide CITY written notice of being bumped for planned, previously scheduled school activities at least fourteen (14) calendar days prior to the

effective date of use, or as soon as possible immediately following the notification of a school sanctioned playoff game or other reasonable need by DISTRICT to reschedule a planned, previously scheduled school activity, including but not limited to events of inclement weather. DISTRICT may exercise preemption rights only as described above, and for bona fide emergencies, which includes serious, unexpected and potentially dangerous situations requiring immediate action.

c. CITY shall inform DISTRICT no less than fourteen (14) calendar days prior to planned usage of any reserved dates, times and facilities that will not be utilized.

d. In scheduling use of indoor facilities, High School Team, Associated Student Body Club, and High School Booster Club events and programs shall have first priority, use by CITY shall have second priority, and any other events by groups or agencies, including but not limited to boy/girl scouts, neighborhood associations, non-school sanctioned boosters and club sports, including but not limited to private sports leagues and travelling teams, etc., shall have third priority. Schedules shall be maintained for the use of school facilities by designated representatives of the respective school(s) and CITY.

e. CITY shall have use of parking areas on school sites in connection with its public parks and recreation programs at all such times as such areas are not required for the DISTRICT's use. This privilege may be revoked in full or part if use of the parking facilities results in vandalism, litter or other problems not corrected by the CITY.

f. School event or sports set-ups left overnight or throughout weekends shall not prohibit CITY use of reserved facilities. Take down and re-set of facilities shall not be a CITY responsibility.

g. DISTRICT agrees that during CITY use, control and benefit of facilities, CITY may charge admission fees, as well as fees for the use of such facilities. All monies so levied and collected by CITY shall remain the property of CITY. However, no event for which an admission price is charged shall be held pursuant to the Agreement except amateur athletic contests, demonstrations or exhibits, and other educational and non-commercial events. DISTRICT may levy an appropriate charge for the use of the facilities for commercial events.

2. DISTRICT use of CITY Outdoor Recreation Facilities.

a. CITY hereby grants to DISTRICT the right to use public parkland, tennis courts, pools, playfields, restrooms which are presently operated by CITY, subject to the terms and conditions of this Agreement. DISTRICT shall have the right to use park property for playing purposes including, but not limited to, activities occurring on the turf, pool or sports courts, physical education classes, athletic events, outdoor education and other similar activities, unless DISTRICT use is in conflict with scheduled CITY programs or events. Any added amenities, including storage, must be mutually agreed upon by both parties including location and design.

b. DISTRICT shall have use of the parking areas with adjacent parks in connection with its instructional or interscholastic activities at all such times they are not

required for the CITY's use. Use of CITY parking lots by SCHOOL shall not conflict with day to day use by park patrons. This privilege may be revoked in full or in part if use of the parking facilities result in vandalism, litter, or other problems not corrected by the DISTRICT.

3. Authority to Reserve Facilities. DISTRICT and CITY shall designate all persons with authority to reserve facilities pursuant to this Agreement. No reservation of any facility made pursuant to this Agreement shall be valid unless the person making the reservation has previously been identified in writing as having such authority to the other party.

4. Supervision. All activities sanctioned by DISTRICT shall be supervised and conducted by DISTRICT, and all activities sanctioned by CITY shall be supervised and conducted by CITY. DISTRICT and CITY shall be responsible, respectively, for said areas during the period of their respective sanctioning, and each will bear the cost of all necessary expendable equipment, supervising and teaching personnel needed during said period. Each party shall ensure that certified lifeguards are on duty during its use of the other party's aquatic facility, consistent with California law.

5. Cost of Facility Use. Either party shall reimburse the other party for its fair share of costs. The cost to the CITY for using DISTRICT facilities shall be billed at the current discounted ASB/Booster club rate. The cost to the DISTRICT for using CITY facilities shall be billed at the current partner rate. Party's may opt to trade use of facilities. DISTRICT shall not be charged for non-CIF sanctioned events, including but not limited to, water polo, swim team, softball and/or baseball, tennis or volleyball activities unless approved by the DISTRICT.

6. Facility Use Fee Payment for Aquatic Facilities.

a. CITY shall first apply to the Facility Use Fees owed by DISTRICT for aquatics facilities use any interest earned during the previous fiscal year in the CITY Roseville Aquatics Complex Maintenance Fund, created with the \$600,000 DISTRICT payment pursuant to section 4(B) of the Joint Use Agreement dated September 14, 1993.

b. After all interest described in section 7(a) has been applied to the Facility Use Fees owed by DISTRICT, DISTRICT shall in the first year of this Agreement pay a maximum of \$80,000 toward any remaining Facility Use Fees due and owing. DISTRICT's maximum payment after application of interest shall increase by \$10,000 per fiscal year and shall not exceed \$100,000 unless otherwise agreed by DISTRICT.

c. After the interest described in section 7(a) and applicable maximum payment described in 7(b) have been applied to Facility Use Fees due and owing by DISTRICT in the applicable fiscal year, CITY shall then apply principal from the Roseville Aquatics Complex Maintenance Fund to any remaining Facility Use Fees and Capital Improvements due and owing by DISTRICT.

d. If the balance of the Roseville Aquatics Complex Maintenance Fund reaches zero, DISTRICT shall be responsible for the full cost of any Facility Use Fees and Capital Improvements due and owing by DISTRICT.

e. CITY shall provide the DISTRICT an annual accounting of the Roseville Aquatics Complex Maintenance Fund.

f. DISTRICT shall pay an annual facility use fee for use of the Roseville Aquatics Complex as follows:

- i. One hundred twenty-two thousand dollars (\$122,000.00) in year 1 (January 1, 2025-December 31, 2025), minus any interest earned during the previous fiscal year in the CITY Roseville Aquatics Complex Maintenance Fund.
- ii. One hundred twenty-five thousand six hundred dollars (\$125,600.00) in year 2 (January 1, 2026-December 31, 2026), minus any interest earned during the previous fiscal year in the CITY Roseville Aquatics Complex Maintenance Fund
- iii. One hundred twenty-nine thousand four hundred dollars (\$129,400.00) in year 3 (January 1, 2027-December 31, 2027), minus any interest earned during the previous fiscal year in the CITY Roseville Aquatics Complex Maintenance Fund
- iv. DISTRICT and CITY agree to negotiate the fees set forth based on the DISTRICT's operational hours during the prior three years' of this agreement CITY operational costs, plus 3%, by October 1, 2027 for year four and five of this agreement.

g. Softball and Baseball Fields:

- i. CITY reserves the right to bill DISTRICT for field maintenance that is above and beyond the basic field maintenance levels, as determined by the owner of the field(s). Additional or increased field maintenance may include, but is not limited to, game preparations and clean up, facility supplies such as custodial supplies, increased agronomics and/or additional mowing. The DISTRICT shall not use or be billed for non-CIF sanctioned months of softball and baseball unless funding is provided by the either party group or other group, i.e team booster club.
- ii. DISTRICT may use fields only if such fields are reasonably determined to be playable by the other party following rain events or other circumstances that cause the field of play to be unusable.

h. All Weather Fields:

- i. The monthly cost of DISTRICT's use of all-weather fields will be billed at an hourly rate. DISTRICT will be billed at time of reservation.
- ii. There shall be no cost to DISTRICT for its use of the all-weather fields if such use is offered by the other party as a substitute for softball fields at Mahany Regional Park are being deemed not playable by the other party
- iii. If/when DISTRICT permanently moves the softball program to Woodcreek High School, DISTRICT will be charged for use of the All Weather Field.

i. Tennis Courts:

- i. There shall be no monthly cost to DISTRICT for joint use. However, DISTRICT agrees to pay a fair share cost associated with repairs or other improvements pursuant to section 8(g).

j. Gymnasium and Meeting Rooms:

- ii. The monthly cost of either party's use of the other party's gymnasiums will be billed at an hourly rate Either party will be billed at time of reservation.
- iii. CITY and DISTRICT may opt to trade facility rental fees for facility use if it is determined the trade is equitable for both groups.

k. Custodial Services. Each party shall provide all custodial services for its own indoor facilities. Any custodial costs incurred by either party as a result of either party's use in excess of ordinary costs necessary to maintain said facilities in a neat and safe condition shall be billed directly to party.

l. Capital Improvements. Repairs or replacement of amenities shall be discussed and negotiated for a fair share of costs between the parties in advance of making repairs or improvements, except in case of emergency repairs or replacements. Major repair work shall be coordinated no less than six (6) months in advance of on-site work, with the parties to make an effort to mutually agree on the timeline for the major repair. Where a bona fide emergency necessitates repairs or replacements without first engaging such discussions and negotiations, the parties shall discuss and negotiate in good faith for a fair share contribution

after the repairs or replacements are made. This shall include end of life replacement of such amenities and/or the addition of new technology to support joint use. Each party's share of these Capital Improvement costs shall be calculated as a percentage of the party's overall use of the facility. DISTRICT shall bear the cost of any improvements required for Title IX compliance, or any other improvements DISTRICT is required to provide by law.

Annually, DISTRICT and CITY shall review the status of Capital Improvement projects which include:

- i. Planned work: projects that have been approved, budgeted and are to be scheduled for implementation during the current fiscal year. Typically, these projects include preventative maintenance at or above a \$5,000 (either per item or total combined) cost threshold and are based on volume of use, usability of the facility and demand.
- ii. Unplanned work: projects that were not anticipated to be implemented or previously approved. This can include breakdown of equipment, a new grant or funding source, emergency repairs that compromise safety, etc.
- iii. Forecasted work: based on end-of-life estimates, high cost projects that address predicted life replacements. The end-of-life estimates may be amended, deferred or updated as appropriate.

7. Miscellaneous.

a. Each party agrees to comply with the State, Federal and Placer County laws, rules, and regulations, CITY's Municipal Code and rules and regulations established by the Parks, Recreation & Libraries Department, in the use of each other's facilities under this Agreement.

b. DISTRICT and CITY shall meet by May 1 and November 1 of each year to establish specific facility use schedules for the fall term and the spring/summer terms, respectively. A schedule of dates for use of DISTRICT facilities will be arranged to avoid conflict between DISTRICT and CITY use.

c. CITY may allow DISTRICT opportunities to sponsor events at joint use facilities for purposes of fundraising or other appropriate purposes. It is understood and agreed that such use shall be subject to availability.

d. If either party sponsors a special event in the Joint Use Areas which is likely to bring more people to the area than usual, such as a statewide swim meet, that party shall notify the other party and take measures necessary to reduce the risk of vandalism, malicious mischief or other undue disruption to the other party's adjacent property.

e. The use of shared facilities by CITY or DISTRICT, as set forth above, shall be to the mutual benefit of each and shall not at any time interfere with the regular conduct

of school or park activities nor shall such use be inconsistent with the use of such facilities for the intended purposes.

8. Facility Maintenance and Repairs.

a. Each party shall maintain and repair all joint use facilities on its property in a neat and safe condition, and shall perform regular and reasonable inspections and caretaking necessary to maintain such neat and safe condition required in the area of all such facilities.

b. Each party shall leave joint use facilities of the other party reasonably clean after its use, and shall report any defects in any such facilities within a reasonable time after the discovery thereof. Once reported to the other, liability for damage, harm or injury to any person or property arising from such defect shall remain with the owner of such facility. In such case, the property owner shall defend, indemnify and hold harmless the other from any claim or action arising therefrom.

9. Insurance. Each party hereto shall procure and maintain a policy of liability insurance or establish a self-insurance program in the manner provided by law. CITY and DISTRICT agree to maintain either minimum limits of \$1,000,000 general liability insurance per occurrence or adequate reserves for self-insurance, during the life of this Agreement. CITY and DISTRICT also agree to maintain statutory required workers' compensation insurance for their respective employees.

10. Indemnification. Each party shall defend, indemnify and save and hold harmless from liability the other party, its officers, agents, representatives, employees, or volunteers while acting as such from all damages, claims, losses or expenses which any of them shall become obligated to pay by reason of any liability imposed by law because of damage to property or injury or death of any person received or suffered by reason of operation by each party of its own program or activity upon the other's property, save and except such matters which arise from either party's sole active negligence. The parties intend that this provision shall be broadly construed. The defense and indemnification obligations set forth herein shall survive the termination of this Agreement.

11. Termination. This Agreement shall have an effective date of January 1, 2025 and shall continue in full force and effect until December 31, 2030, unless the Agreement is terminated or extended as provided herein. The parties may renew this Agreement in writing for up to three (3) additional five (5) year terms, upon sixty (60) days written notice.

a. Early Termination. This Agreement may be terminated at any time by mutual agreement by the parties in writing.

b. Termination for Cause. Either party may terminate this Agreement for cause, defined as any material violation of the terms of this Agreement. Prior to such termination the party seeking to terminate the Agreement shall provide notice of intent to terminate in writing. Thereafter, the other party shall have thirty (30) days to cure the alleged violation. The parties shall meet and confer in good faith to attempt to resolve the dispute.

Either party may invoke the dispute resolution clause below if resolution cannot be reached after notice of intent to terminate.

12. Dispute Resolution. In the event that either party disputes the meaning of the terms of this Agreement or believes the other party has violated the terms of this Agreement, both parties shall attempt to resolve the dispute in good faith through the following dispute resolution process:

a. Notice shall be given in writing to the other party that a dispute exists and that the party is triggering this dispute resolution process.

b. The parties will meet at a mutually agreeable time within fifteen (15) days of the notice to discuss the dispute and attempt to reach resolution.

c. If the parties cannot reach resolution on their own, they will retain the services of a mutually selected third party mediator and will mediate the dispute in good faith.

13. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assign of the respective parties hereto.

14. Notices. Any notices or other communications required or permitted by this Agreement shall be in writing and delivered personally, mailed, by U.S. first class postage prepaid, or by electronic mail so long as the other party agrees to receive notice by electronic mail, addressed as follows:

Roseville Joint Union High School District

Attn: District Superintendent

1750 Cirby Way

Roseville, CA 95661

CITY:

City of Roseville

Attn: Director of Parks Recreation & Libraries

316 Vernon Street

Roseville, CA 95678

Either party may amend its address for notice by giving notice to the other party in writing.

15. Attorney's Fees. Either party may institute legal action to cure, correct or remedy any default, to enforce any covenant or agreement herein, or to enjoin any threatened or attempted violation after providing the other party with sixty (60) days prior written notice and the other party's failure to commence cure and diligently prosecute such cure to completion. If either party commences any legal action against the other party arising out of this Agreement or

the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees.

16. Venue. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

17. Severability. Should any term or provision of this Agreement be determined to be illegal or in conflict with any law of the State of California, the validity of the remaining portion or provisions shall not be affected thereby, and each term or provision of this Agreement shall be valid and be enforced as written to the full extent permitted by law.

18. Modification. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties. Amendments to Exhibit A to add or remove school sites and parks may be executed administratively without City Council or Board of Education approval.

19. Integration. The terms and provisions contained in this Agreement constitute the entire agreement of the parties and shall supersede all previous communications, representations or agreements, either verbal or written, between the parties hereto with respect to the subject matter hereof. It shall be read as a whole.

20. Counterparts. This Agreement may be executed in duplicate counterparts, each of which shall constitute an original, but both of which shall comprise a single agreement.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No., adopted by the Council of the City of Roseville on the ___ day of _____ 20 __, and DISTRICT has caused this Agreement to be executed.

CITY OF ROSEVILLE,
a municipal corporation

ROSEVILLE JOINT UNION HIGH
SCHOOL DISTRICT, a
California public school district

BY: _____
DOMINICK CASEY
City Manager

BY: Heidi Hall
HEIDI J. HALL
President, Board of Trustees

and

ATTEST:

BY: _____
CARMEN AVALOS
City Clerk

BY:  _____
JOHN BECKER
District Superintendent

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY:  _____
JILL GELLER
Parks, Recreation & Libraries
Director

Exhibit A

Joint Use Agreement Facilities		
School		Park
Adelante High School		NA
Oakmont High School		NA
Roseville High School		NA
West Park High School		Pistachio Regional Park
Woodcreek High School		Mahany Regional Park



COUNCIL COMMUNICATION

CC #: 3751

File #: 0400-04-13-1

Title: Creekview - Phase 4 - Village 7 - Notice of Completion

Contact: Pablo Macias 916-717-9196 pmacias@roseville.ca.us

Meeting Date: 2/19/2025

Item #: 6.11.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the attached resolution accepting Creekview Phase 4, Village 7, CWJ# 190951 as complete and authorizing the City Engineer to execute the Notice of Completion.

BACKGROUND

The Engineering Division has made a final inspection of the above project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications.

FISCAL IMPACT

The actions requested as part of this action have no fiscal impact on the City's General Fund. Construction costs were paid by the developer.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Pablo Macias, Construction Inspector

Mike Isom, Development Services Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-035

NOC

Exhibit A

Final Map

RESOLUTION NO. 25-035

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS CREEKVIEW - PHASE 4 - VILLAGE 7 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION.

BE IT RESOLVED by the Council of the City of Roseville as follows:

1. The "Notice of Completion" on file in the City Clerk's Department relative to that public work known as the Creekview - Phase 4 - Village 7 is hereby approved and the public work accepted.
2. All rights of way and easements as offered on the final map of recorded with Placer County Recorder's Office Book GG of Maps, Page 88 is hereby accepted.
3. The City Engineer is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville, this____ day of _____ , 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the _____ Project was completed and accepted by the City of Roseville on _____. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was _____.

The surety on said project was _____.

_____.

City of Roseville
Owner

ATTEST:

Carmen Avalos, City Clerk

State of California)
County of Placer)

I, _____, being first duly sworn, depose and say: I am the _____ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

City of Roseville

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
--

State of California)
County of Placer)

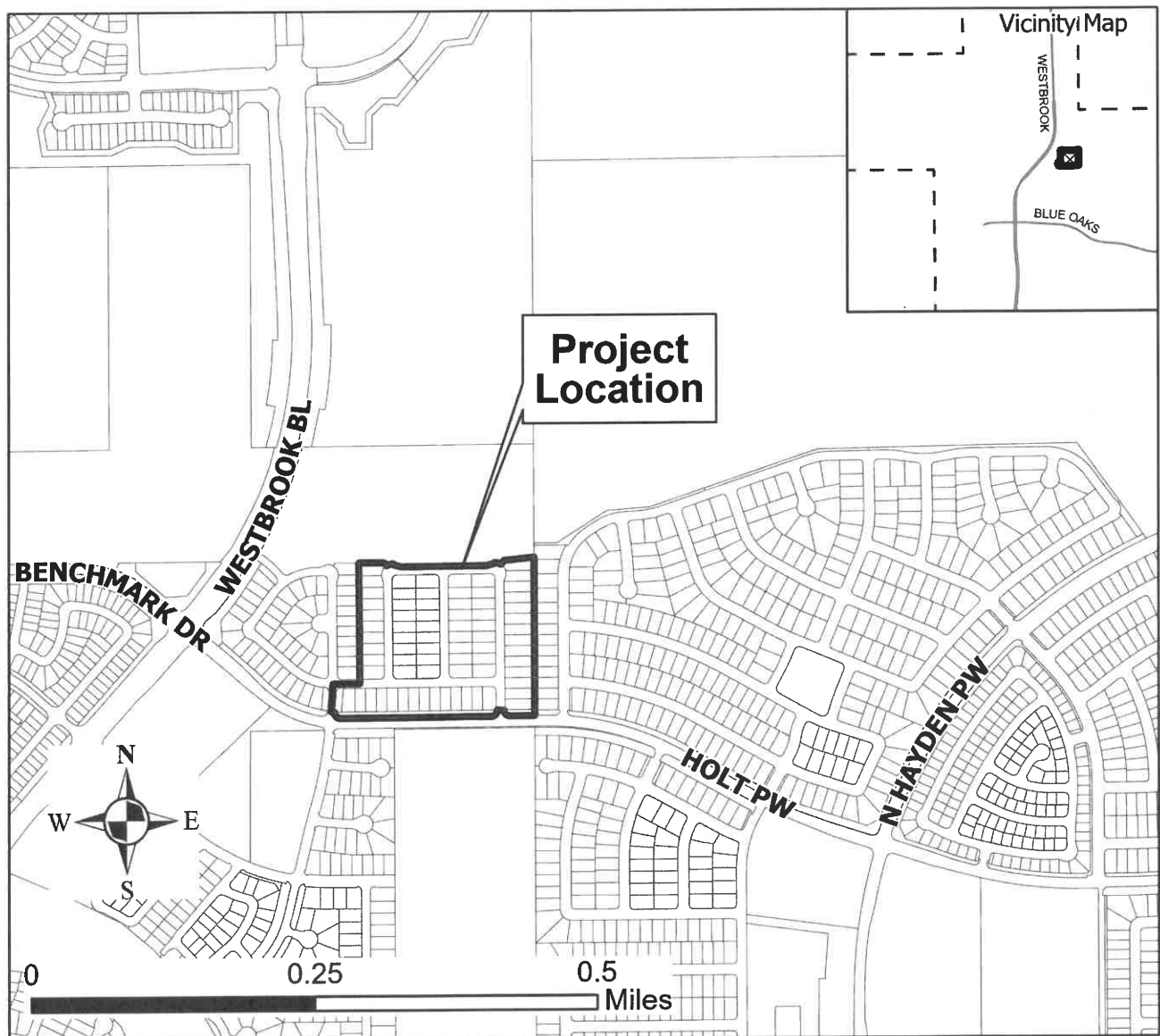
Subscribed and sworn to (or affirmed) before
me on this _____ day of _____,
20____, _____
proved to me on the basis of satisfactory
evidence to be the person(s) who appeared
before me.

Place Notary Seal and/or Stamp Above

Signature of Notary Public

EXHIBIT A: Location Map

City of Roseville Creekview Phase 4 Village 7



OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE SUBDIVISION SHOWN UPON THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 7" AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF THIS FINAL MAP AND HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS EASEMENTS FOR PUBLIC PURPOSES:

- (A) A PUBLIC EASEMENT FOR THE INSTALLATION AND MAINTENANCE OF, BUT NOT LIMITED TO ELECTROLIERS, WATER AND GAS PIPES, SEWER AND DRAINAGE PIPES, AND FOR UNDERGROUND WIRE AND CONDUITS FOR ELECTRIC, TELEPHONE AND TELEVISION SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS LOTS A, B, AND C, THE STREETS SHOWN HEREON AS LEAP FROG LOOP, SALAMANDER CIRCLE, CANTEEN DRIVE, AND WHISTLING PINE WAY AND THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE RIGHTS-OF-WAY AS SHOWN HEREON AND DESIGNATED "PUE" (PUBLIC UTILITY EASEMENT).

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

- (A) AS PUBLIC RIGHTS-OF-WAY (INCLUDING ALL IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS LEAP FROG LOOP, SALAMANDER CIRCLE, CANTEEN DRIVE, AND WHISTLING PINE WAY.
- (B) LOTS A, B, AND C AS SHOWN HEREON TO THE CITY OF ROSEVILLE FOR LANDSCAPING AND AS PUBLIC RIGHTS-OF-WAY.

ANTHEM UNITED CREEKVIEW DEVELOPMENTS LIMITED PARTNERSHIP,
A WASHINGTON LIMITED PARTNERSHIP

BY: BZ Brian Moore
Vice President

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON 7/9/24 BEFORE ME, TERRI SUSAN SUTLAK, A NOTARY PUBLIC

PERSONALLY APPEARED BRIAN MOORE
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

Terri Susan Sutlak TERRI SUSAN SUTLAK
SIGNATURE PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Placer COUNTY

MY COMMISSION EXPIRES: 12/16/24 MY COMMISSION NUMBER: 2431193

TRUSTEE'S STATEMENT

FIRST AMERICAN TITLE INSURANCE COMPANY, AS TRUSTEE UNDER THAT CERTAIN CONSTRUCTION DEED OF TRUST AND SECURITY AGREEMENT RECORDED ON JUNE 29, 2023, AS INSTRUMENT NO. 2023-0033905, ORPC AND MODIFIED BY INSTRUMENT NO. 2023-0033906 ORPC, HEREBY CONSENTS TO THE RECORDING OF THIS MAP AND THE SUBDIVISION OF THE LANDS SHOWN HEREON.

BY: Robin Nieto
Vice President

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON 7/17/24 BEFORE ME, J. MILLER, A NOTARY PUBLIC

PERSONALLY APPEARED Robin Nieto
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

J. Miller
SIGNATURE PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Placer COUNTY

MY COMMISSION EXPIRES: 4.16.2026 MY COMMISSION NUMBER: 2397736

SURVEYOR'S STATEMENT

THIS MAP OF "CREEKVIEW PHASE 4 VILLAGE 7" WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF ANTHEM UNITED CREEKVIEW DEVELOPMENTS LIMITED PARTNERSHIP, IN JANUARY, 2019, I HEREBY STATE THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN, THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS BEFORE DECEMBER 31, 2025, AND THAT THE MONUMENTS ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

MACKAY & SOMPS CIVIL ENGINEERS, INC.

BY: Pedro Jarquin
PEDRO JARQUIN, PLS 8268
EXPIRATION DATE: DECEMBER 31, 2025

DATE: 7/8/24



CITY ENGINEER'S STATEMENT

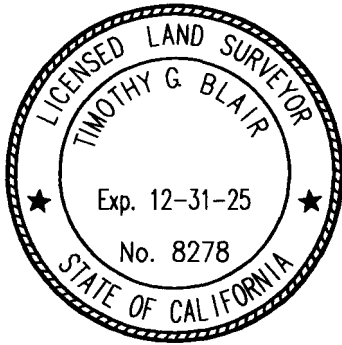
I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 7" AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

Marc Stout DATE: 7/24/24
MARC STOUT, R.C.E. 69879
CITY ENGINEER, CITY OF ROSEVILLE
LICENSE EXPIRES: SEPTEMBER 30, 2024

I HEREBY STATE THAT I AM SATISFIED THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 7" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

Timothy G. Blair DATE: 7/30/24
TIMOTHY G. BLAIR, PLS 8278
EXPIRES DECEMBER 31, 2025



CITY CLERK'S STATEMENT

I HEREBY CERTIFY THAT THE CITY COUNCIL, CITY OF ROSEVILLE, HAS APPROVED THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 7", AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, LOTS A, B, AND C AND THE RIGHTS-OF-WAY OFFERED HEREON FOR DEDICATION, AND HEREBY APPROVES THE ABANDONMENT OF THE EASEMENTS LISTED WITHIN NOTE 5 ON SHEET 2.

Carla
CITY CLERK, CITY OF ROSEVILLE

DATE: 8/22/2024 BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS 30th DAY OF August, 2024, AT 2:28 P. M. IN BOOK 66 OF MAPS, AT PAGE 88, IN THE OFFICE OF THE PLACER COUNTY RECORDER, AT THE REQUEST OF MACKAY & SOMPS CIVIL ENGINEERS, INC.

Ryan Ronco DOCUMENT NO.: 2024-0046514
RECORDER OF PLACER COUNTY
STATE OF CALIFORNIA
BY: Sheyla FEE: \$ 101.00
DEPUTY

FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 7
SUBDIVISION NO. PL20-0201

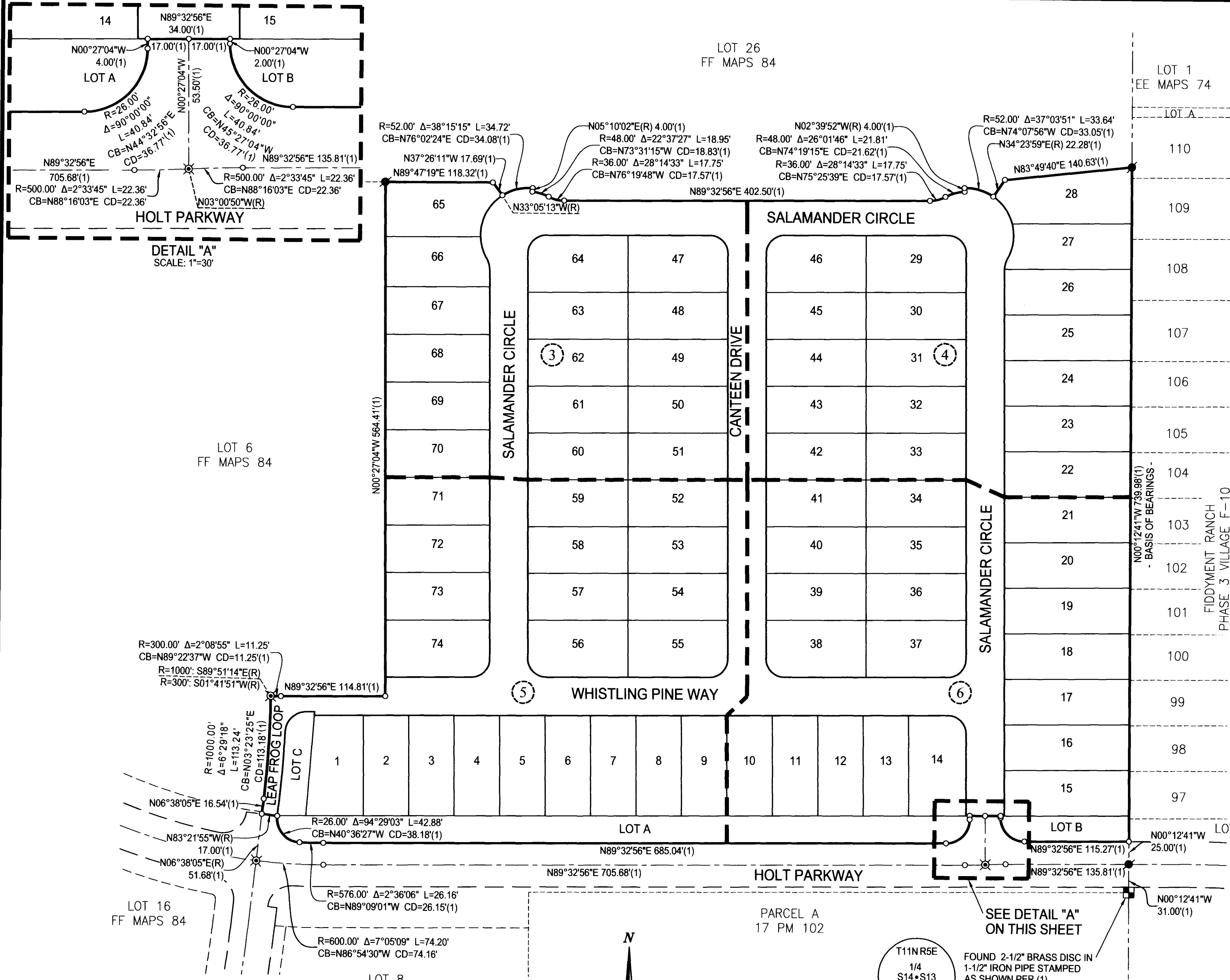
LOT 7 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

CITY OF ROSEVILLE • PLACER COUNTY • CALIFORNIA

Mackay & Somps
ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

AUGUST 2024

SHEET 1 OF 7 18431.CV.PH4.V7



NOTES

- 1. ALL CURVES ARE DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING AND CHORD LENGTH. DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF AND ARE "GROUND" DISTANCES. DUE TO ROUNDING, THE SUM OF INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION.
- 2. TOTAL AREA FOR THIS SUBDIVISION IS 13.881± ACRES, CONSISTING OF 74 RESIDENTIAL LOTS AND 3 LANDSCAPE LOTS.
- 3. ALL FRONT LOT CORNERS WILL BE SET WITH A 1" DIAMETER BRASS DISC STAMPED "LS 8268" IN THE SIDEWALK ON THE EXTENSION OF SIDE LOT LINES 1.00 FOOT FROM THE FRONT PROPERTY LINE UNLESS OTHERWISE NOTED.
- 4. ALL REAR LOT CORNERS AND ANGLE POINTS WILL BE SET WITH A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8268". WHERE MONUMENTS FALL WITHIN A SOUND WALL OR CONCRETE FOOTING A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8268" WILL BE SET ON THE SIDE LOT LINE ON A 4.00 FOOT OFFSET TO THE REAR LOT CORNER OR A 3/4" DIAMETER BRASS TAG STAMPED "LS 8268" WILL BE SET WITH EPOXY TO THE FACE OF WALL 2.00 FOOT ABOVE GROUND OR ON TOP OF WALL WHERE AN OFFSET MONUMENT CANNOT BE SET.
- 5. PURSUANT TO GOVERNMENT CODE SECTION 66434(G), THE FOLLOWING EASEMENTS, NOT SHOWN HEREON, IS HEREBY ABANDONED:
 - a. 28'/30' PUE/PE ALONG THE NORTHERLY RIGHT-OF-WAY OF HOLT PARKWAY, WITHIN LOT 7 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION", FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.
- 6. A PRELIMINARY SOILS REPORT WAS PREPARED BY GEOCON CONSULTANTS, INC. DATED AUGUST, 2014; PROJECT NO. S9578-05-05 AND ON FILE WITH THE CITY OF ROSEVILLE DEVELOPMENT SERVICES - ENGINEERING DEPARTMENT, FILE NO. 308-885.
- 7. TEMPORARY EASEMENT AGREEMENT AS DESCRIBED IN DOCUMENT NUMBER 2020-0035674, OFFICIAL RECORDS OF PLACER COUNTY, HAS COMPLETED ITS TERM AND IS NO LONGER AN ENCUMBRANCE ON THE PROPERTY.

LEGEND:

- FOUND QUARTER SECTION CORNER AS NOTED
- COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 9265" TO BE SET PER (1)
- 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 9265" TO BE SET PER (1)
- SET COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 8268"
- DIMENSION POINT
- CB CHORD BEARING
- CD CHORD DISTANCE
- IOD IRREVOCABLE OFFER OF DEDICATION
- (OA) OVERALL
- OR OFFICIAL RECORDS OF PLACER COUNTY
- PE PEDESTRIAN EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- (R) RADIAL BEARING
- SF SQUARE FEET
- (X) SHEET INDEX NUMBER
- BOUNDARY
- LOT LINE
- ADJACENT PROPERTY
- RIGHT-OF-WAY
- EXISTING IOD/RIGHT-OF-WAY
- EASEMENT
- CENTER LINE
- SECTION LINE

FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 7
SUBDIVISION NO. PL20-0201

LOT 7 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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AUGUST 2024

SHEET 2 OF 7

18431.CV.PH4.V7

BASIS OF BEARINGS:

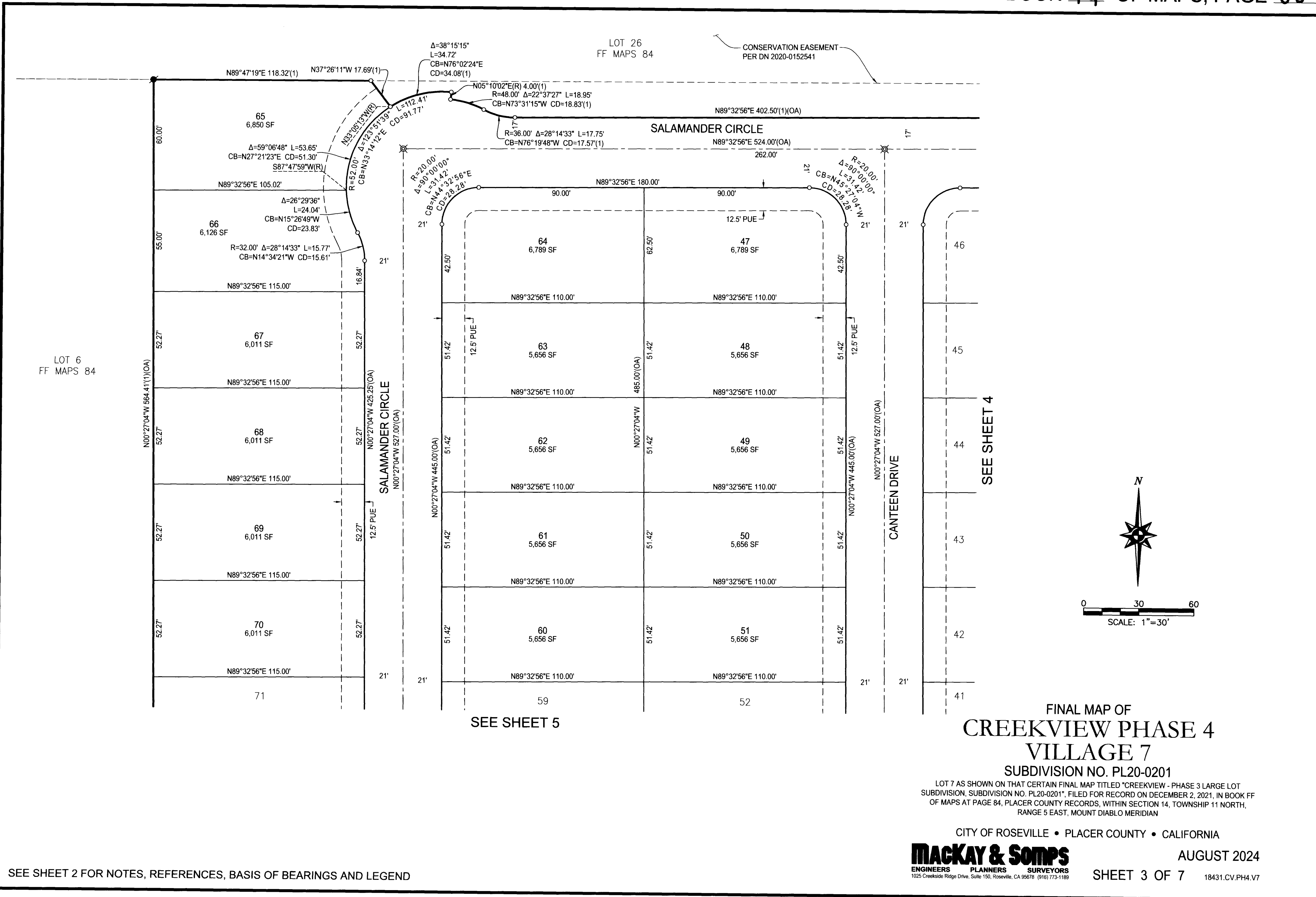
THE BASIS OF BEARINGS FOR THIS MAP IS NORTH 00°12'41" WEST ALONG THE EASTERLY BOUNDARY LINE OF LOT 7 AND THE QUARTER SECTION CORNER AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION" FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.

REFERENCES:

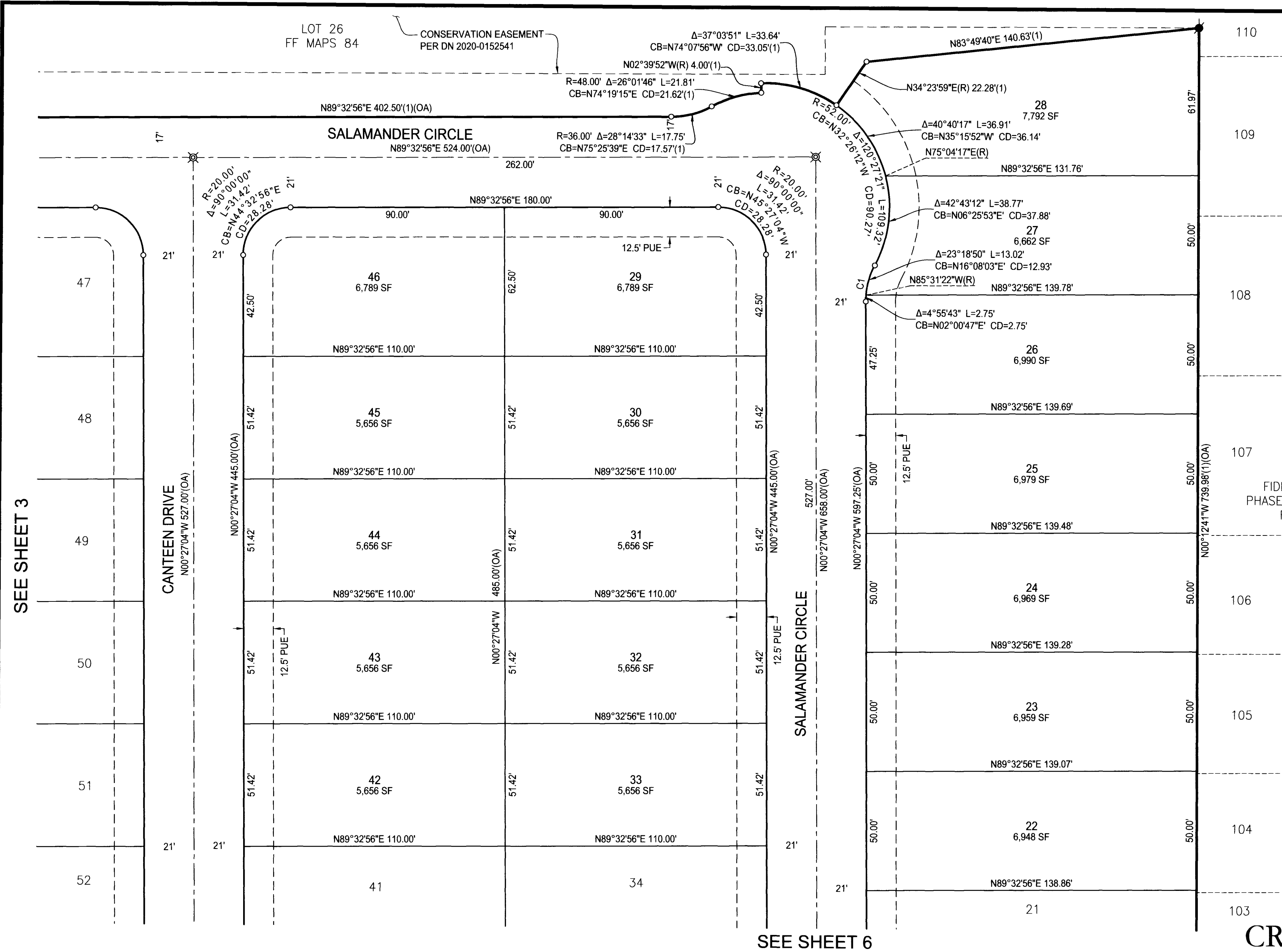
(1) FF MAPS 84



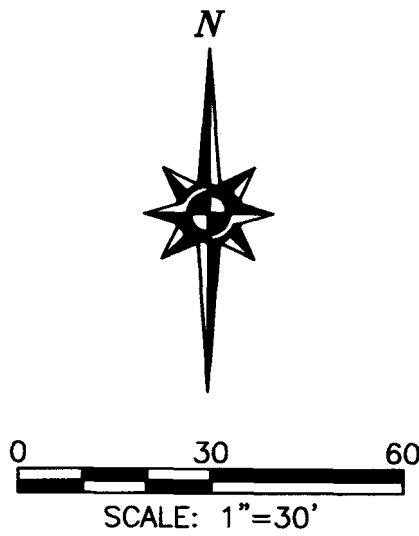
0 40 80 160
SCALE: 1"=80'



SEE SHEET 2 FOR NOTES, REFERENCES, BASIS OF BEARINGS AND LEGEND



Curve Table					
Curve #	Radius	Delta	Length	Chord Bearing	Chord Length
C1	32.00'	28°14'33"	15.77'	N13°40'12"E	15.61'



FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 7
SUBDIVISION NO. PL20-0201

LOT 7 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK 66 OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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AUGUST 2024

SHEET 4 OF 7 18431.CV.PH4.V7

SEE SHEET 2 FOR NOTES, REFERENCES, BASIS OF BEARINGS AND LEGEND

SEE SHEET 3

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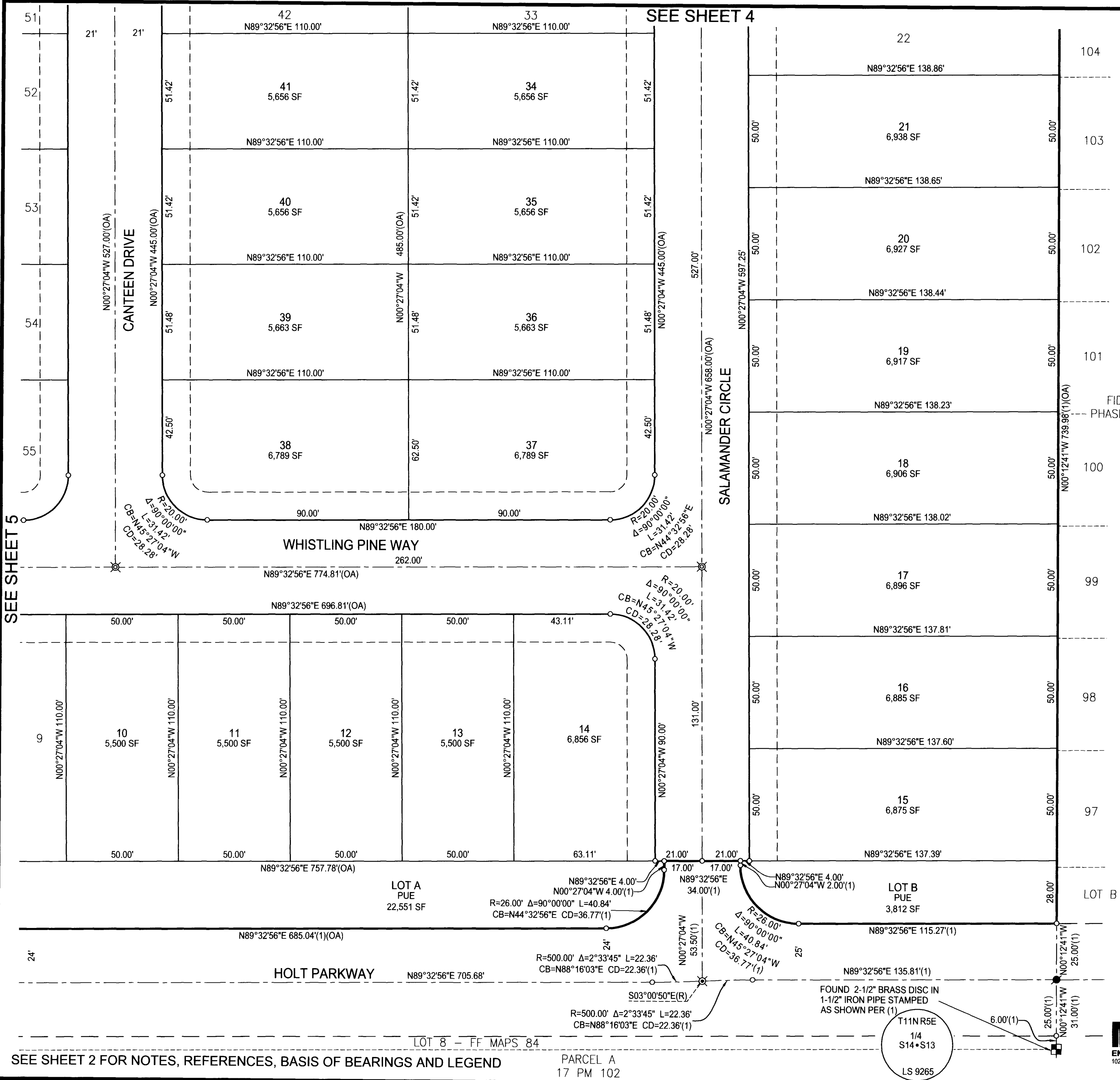
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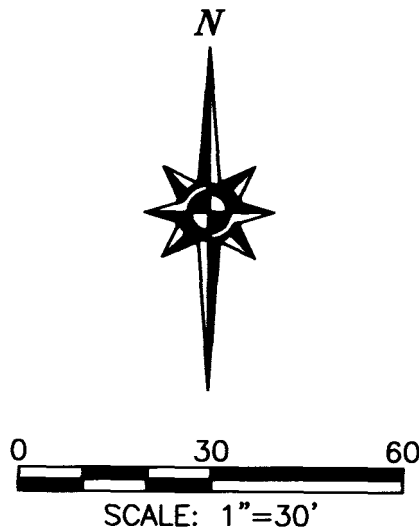
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FIDDYMENT RANCH
PHASE 3 VILLAGE F-10
FF MAPS 79



FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 7
SUBDIVISION NO. PL20-0201

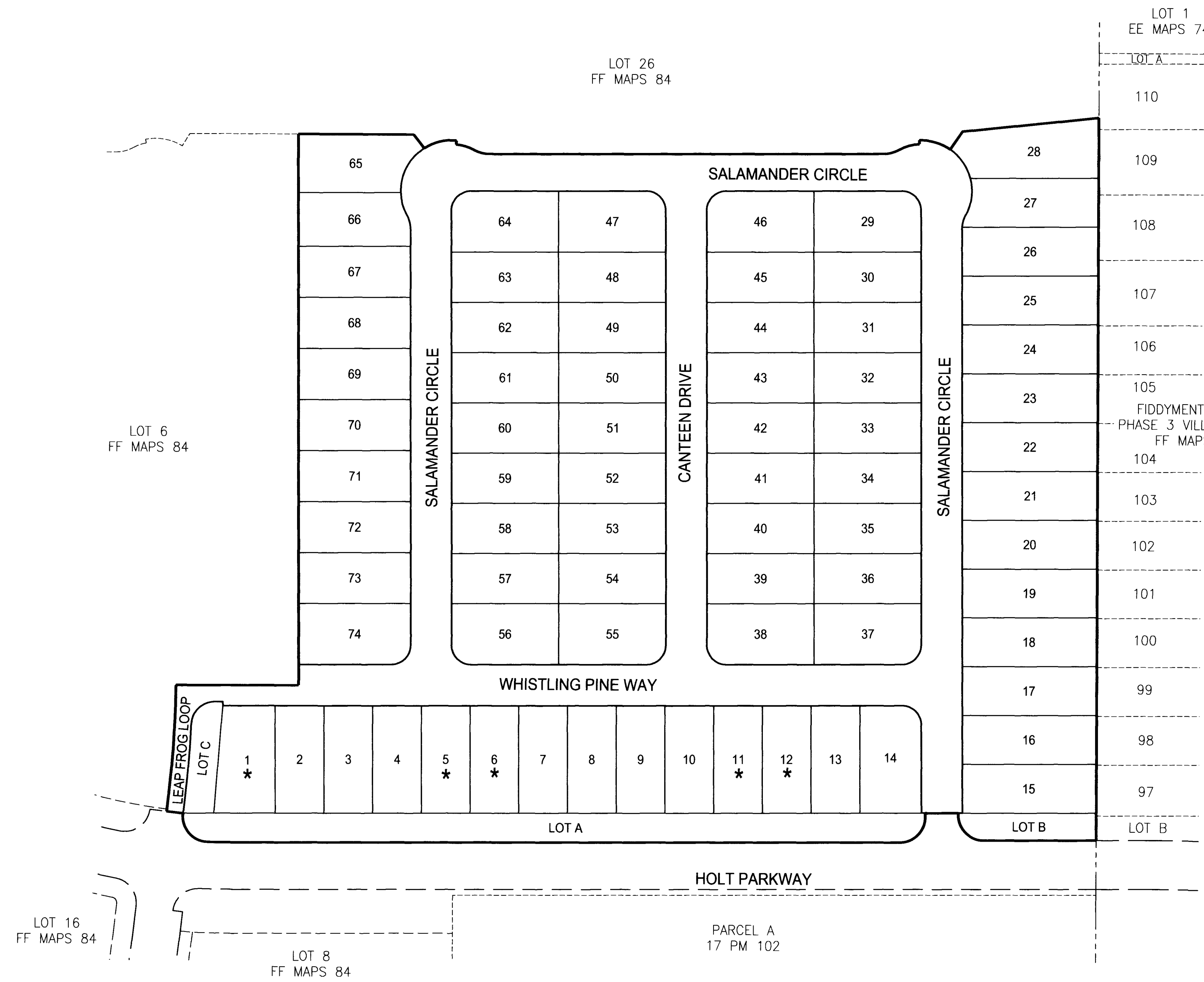
LOT 7 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT
SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF
OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH,
RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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AUGUST 2024

SHEET 6 OF 7 18431.CV.PH4.V7

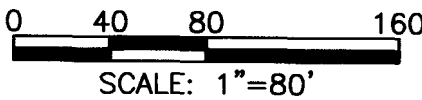


ADDITIONAL INFORMATION FOR INFORMATIONAL PURPOSES ONLY PURSUANT TO SECTION 66434.2 OF THE GOVERNMENT CODE

EACH RESIDENTIAL DWELLING CONSTRUCTED ON ANY OF THE LOTS INDICATED SHALL BE FITTED WITH A SEWER BACKFLOW PREVENTER VALVE AS APPROVED BY THE CITY OF ROSEVILLE. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF SAID DWELLING TO MAINTAIN THE VALVE AND PREVENT DAMAGE FROM OCCURRING THERETO. THE CITY OF ROSEVILLE SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR PERFORMANCE OF THE VALVE, AND THE CITY OF ROSEVILLE SHALL NOT BE LIABLE FOR ANY DAMAGE OCCURRING TO ANY SUCH DWELLING OR ITS CONTENTS DUE TO FAILURE OF THE VALVE FOR ANY REASON WHATSOEVER.

LEGEND

★ DENOTES SEWER BACKFLOW PREVENTER VALVE REQUIRED ON SANITARY SEWER CONNECTION BY THE CITY OF ROSEVILLE WITH THE BUILDING PERMIT AND MAINTAINED THEREAFTER BY THE OWNER.



FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 7
SUBDIVISION NO. PL20-0201

LOT 7 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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AUGUST 2024

SHEET 7 OF 7 18431.CV,PH4.V7



COUNCIL COMMUNICATION

CC #: 3752

File #: 0400-04-13-1

Title: Creekview - Phase 4 - Villages 6 & 8 - Notice of Completion

Contact: Pablo Macias 916-751-9196 pmacias@roseville.ca.us

Meeting Date: 2/19/2025

Item #: 6.12.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the attached resolution accepting Creekview Phase 4, Villages 6 & 8, CWJ# 190947 as complete and authorizing the City Engineer to execute the Notice of Completion.

BACKGROUND

The Engineering Division has made a final inspection of the above project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications.

FISCAL IMPACT

The actions requested as part of this action have no fiscal impact on the City's General Fund. Construction costs were paid by the developer.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a Notice of Completion meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Pablo Macias, Construction Inspector

Mike Isom, Development Services Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-036

NOC

Exhibit A

Final Maps

RESOLUTION NO. 25-036

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS CREEKVIEW - PHASE 4 - VILLAGES 6 & 8 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION.

BE IT RESOLVED by the Council of the City of Roseville as follows:

- I. The "Notice of Completion" on file in the City Clerk's Department relative to that public work known as the Creekview - Phase 4 - Villages 6 & 8 is hereby approved and the public work accepted.
2. All rights of way and easements as offered on the final map of recorded with Placer County Recorder's Office Book GG of Maps, Page 90, 89 is hereby accepted.
3. The City Engineer is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville, this____ day of _____, 20__, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the _____ Project was completed and accepted by the City of Roseville on _____. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was _____.

The surety on said project was _____.

_____.

City of Roseville
Owner

ATTEST:

Carmen Avalos, City Clerk

State of California)
County of Placer)

I, _____, being first duly sworn, depose and say: I am the _____ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

City of Roseville

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
--

State of California)
County of Placer)

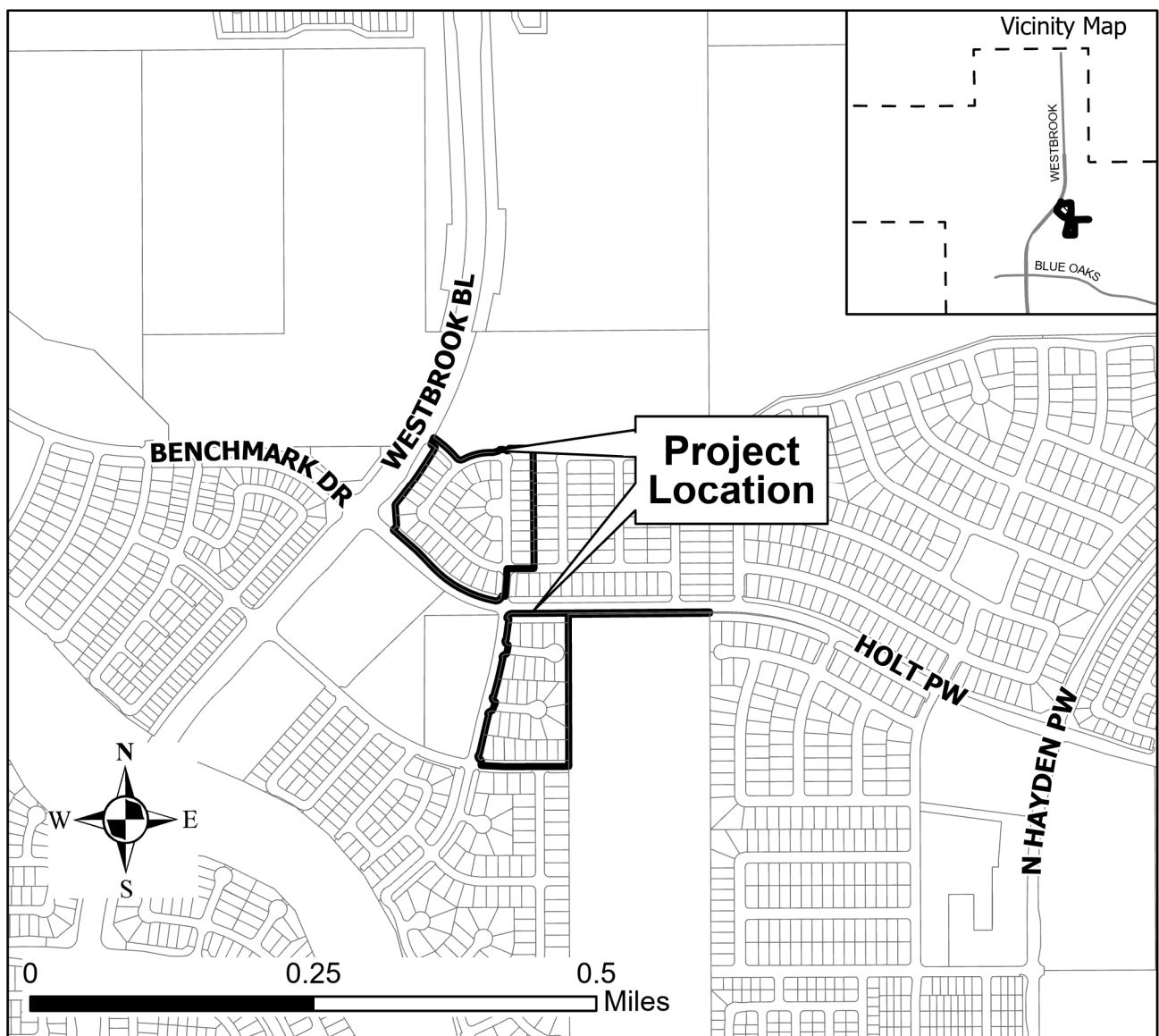
Subscribed and sworn to (or affirmed) before
me on this _____ day of _____,
20____, _____
proved to me on the basis of satisfactory
evidence to be the person(s) who appeared
before me.

Place Notary Seal and/or Stamp Above

Signature of Notary Public

EXHIBIT A: Location Map

City of Roseville Creekview Phase 4 Villages 6 & 8



NOTES

- ALL CURVES ARE DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING AND CHORD LENGTH. DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF AND ARE "ROUND" DISTANCES. DUE TO ROUNDING, THE SUM OF INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION.
- TOTAL AREA FOR THIS SUBDIVISION IS 8.045± ACRES, CONSISTING OF 48 RESIDENTIAL LOTS AND 3 LANDSCAPE LOTS.
- ALL FRONT LOT CORNERS WILL BE SET WITH A 1" DIAMETER BRASS DISC STAMPED "LS 8268" IN THE SIDEWALK ON THE EXTENSION OF SIDE LOT LINES 1.00 FOOT FROM THE FRONT PROPERTY LINE UNLESS OTHERWISE NOTED.
- ALL REAR LOT CORNERS AND ANGLE POINTS WILL BE SET WITH A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8268", WHERE MONUMENTS FALL WITHIN A SOUND WALL OR CONCRETE FOOTING A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8268" WILL BE SET ON THE SIDE LOT LINE ON A 4.00 FOOT OFFSET TO THE REAR LOT CORNER OR A 3/4" DIAMETER BRASS TAG STAMPED "LS 8268" WILL BE SET WITH EPOXY TO THE FACE OF WALL 2.00 FOOT ABOVE GROUND OR ON TOP OF WALL WHERE AN OFFSET MONUMENT CANNOT BE SET.
- PURSUANT TO GOVERNMENT CODE SECTION 8643(G), THE FOLLOWING EASEMENTS, NOT SHOWN HEREON, IS HEREBY ABANDONED:
 - 25'± PUE ALONG THE NORTHERLY RIGHT-OF-WAY OF HOLT PARKWAY, WITHIN LOT 6 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION", FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.
 - A PRELIMINARY SOILS REPORT WAS PREPARED BY GEOCON CONSULTANTS, INC. DATED AUGUST, 2014; PROJECT NO. S9576-05-05 AND ON FILE WITH THE CITY OF ROSEVILLE DEVELOPMENT SERVICES - ENGINEERING DEPARTMENT, FILE NO. 388-885.

LEGEND:

	COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 9265" TO BE SET PER (1)
	5/8" REBAR WITH PLASTIC CAP STAMPED "LS 9265" TO BE SET PER (1)
	SET COPPERWELD SURVEY MONUMENT WITH CENTER PUNCH IN MONUMENT WELL STAMPED "LS 8268"
	DIMENSION POINT
	CB CHORD BEARING
	CD CHORD DISTANCE
	IOD IRREVOCABLE OFFER OF DEDICATION
	(OA) OVERALL
	OR OFFICIAL RECORDS OF PLACER COUNTY
	PUE PUBLIC UTILITY EASEMENT
	(R) RADIAL BEARING
	SF SQUARE FEET
	(X) SHEET INDEX NUMBER
	BOUNDARY
	LOT LINE
	ADJACENT PROPERTY
	RIGHT-OF-WAY
	EXISTING RIGHT-OF-WAY
	EASEMENT
	CENTER LINE



0 40 80 160
SCALE: 1"=80'

FINAL MAP OF CREEKVIEW PHASE 4 VILLAGE 6 SUBDIVISION NO. PL20-0201

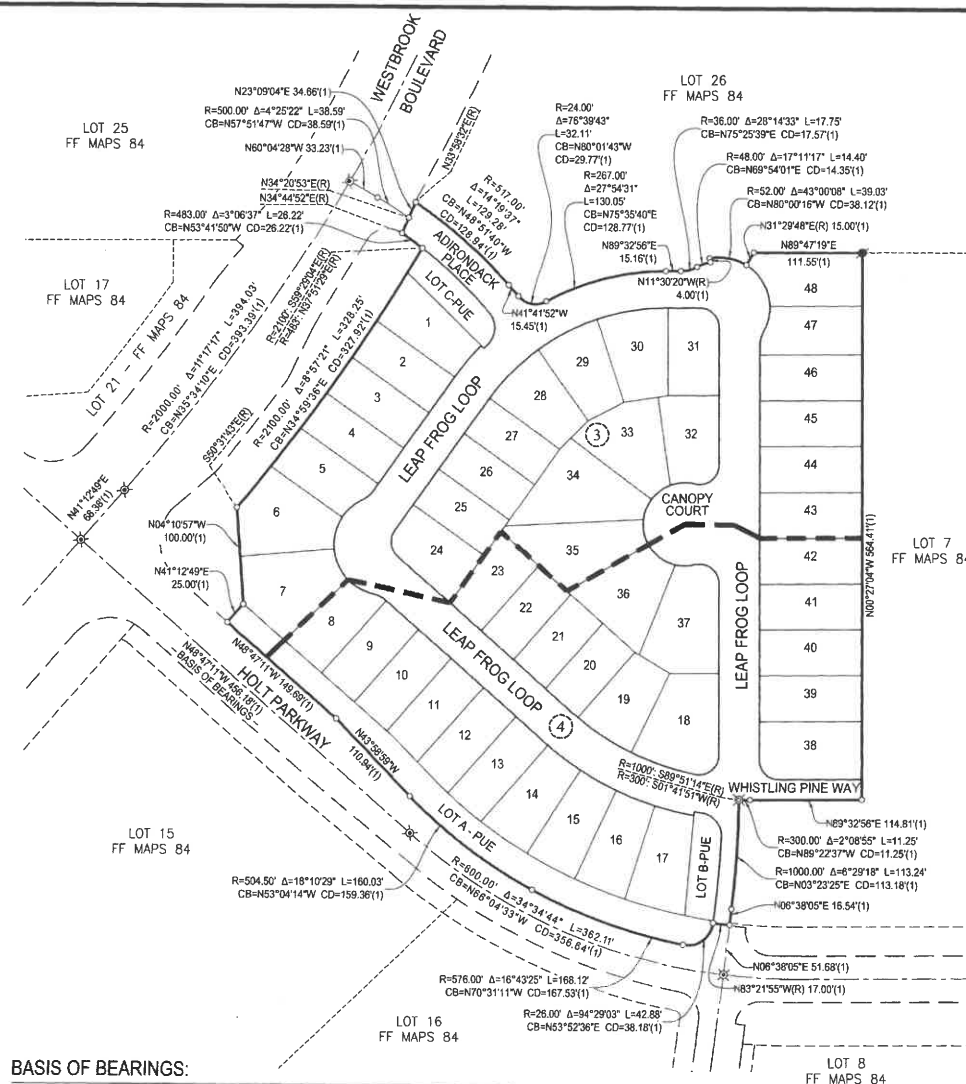
LOT 6 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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Mackay & Somp
ENGINEERS PLANNERS SURVEYORS
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AUGUST 2024

SHEET 2 OF 4 18431.CV.PH.V6

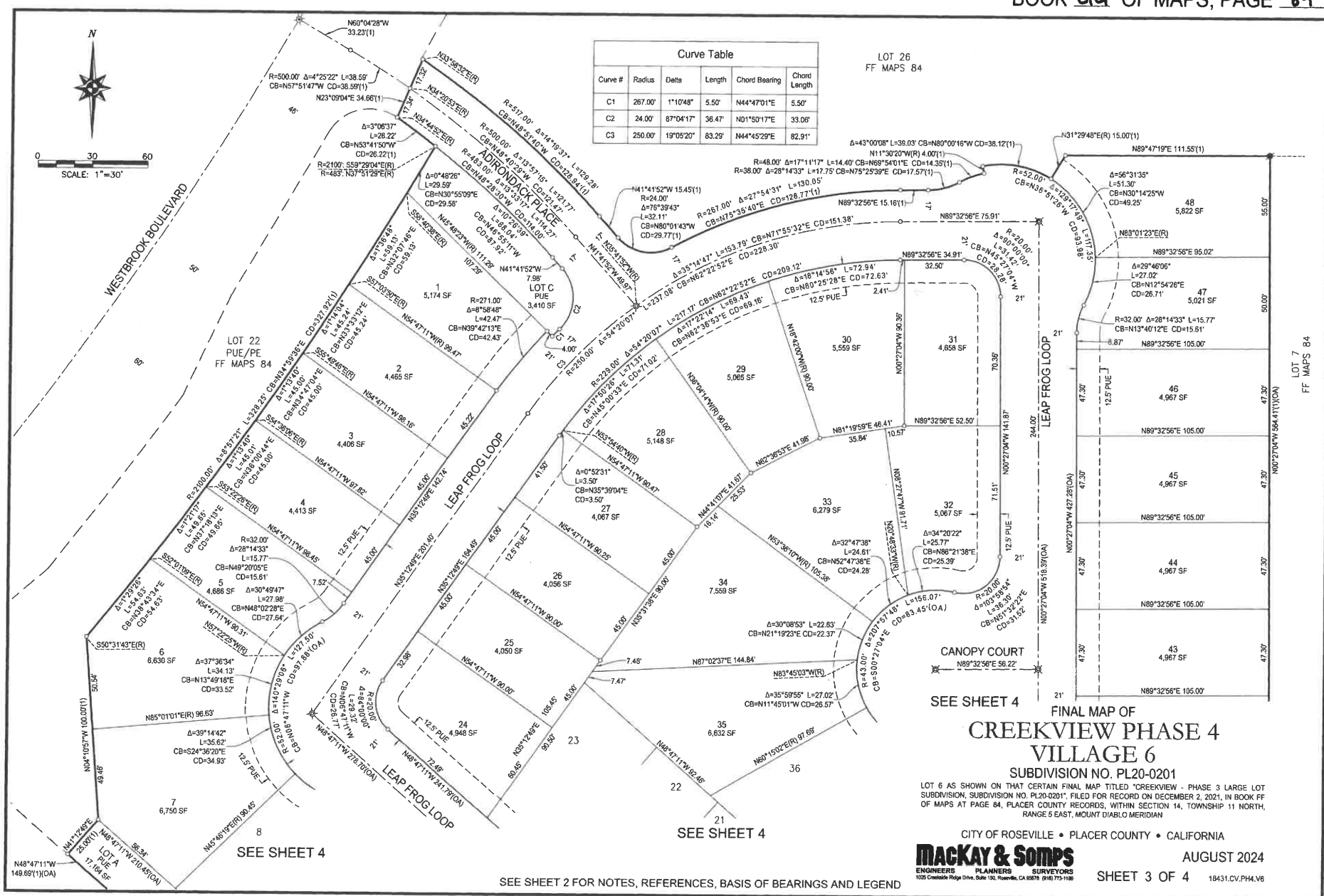


BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS MAP IS NORTH 48°47'11" WEST ALONG THE CENTERLINE OF HOLT PARKWAY AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION" FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.

REFERENCES:

- (1) FF MAPS 84



SEE SHEET 4

FINAL MAP OF
**CREEKVIEW PHASE 4
VILLAGE 6**
SUBDIVISION NO. PL20-0201

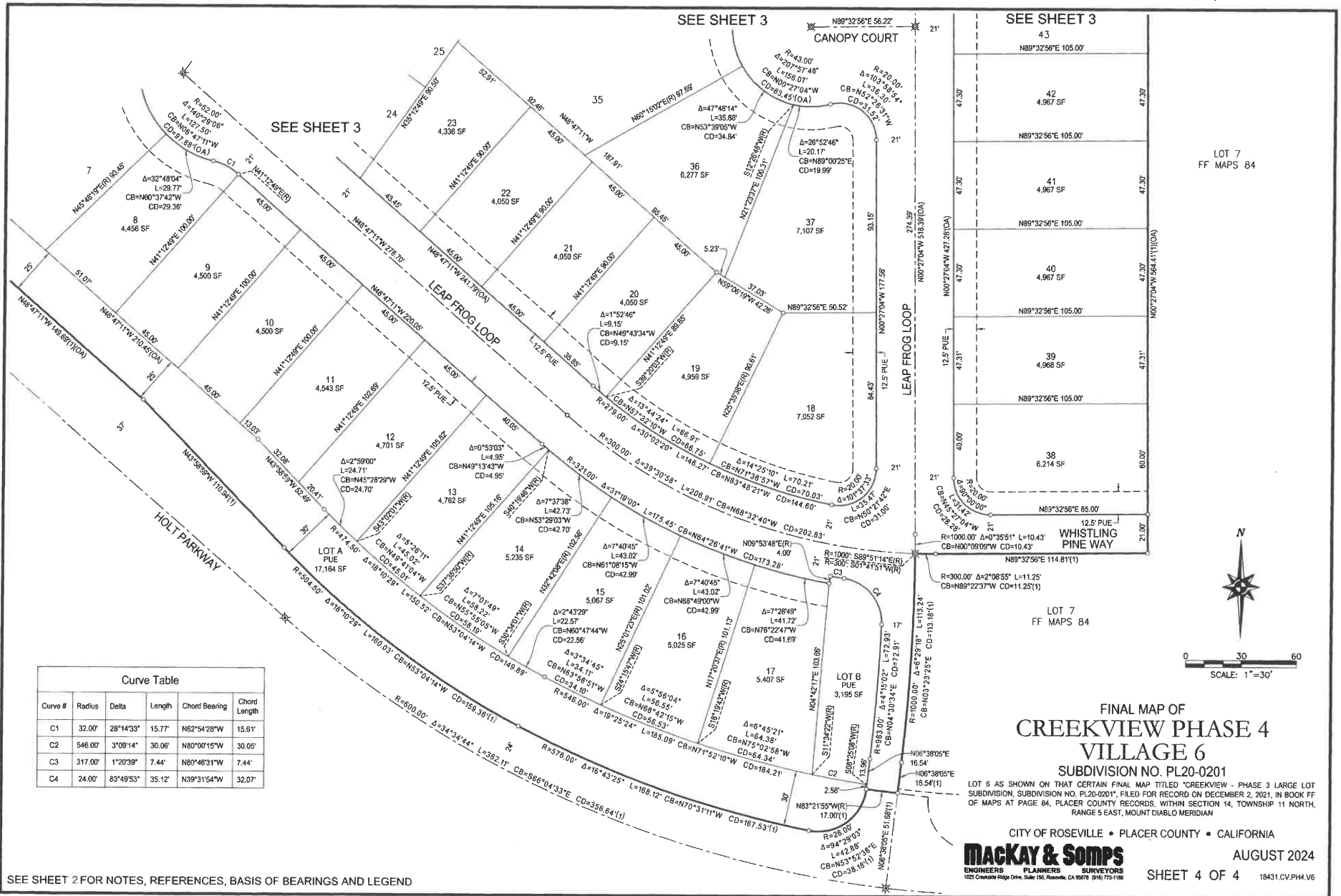
LOT 6 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT
SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF
OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH,
RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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AUGUST 2024

SHEET 3 OF 4 18431.CV.PH4.V6



OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE SUBDIVISION SHOWN UPON THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 8" AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF THIS FINAL MAP AND HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS EASEMENTS FOR PUBLIC PURPOSES:

- (A) A PUBLIC EASEMENT FOR THE INSTALLATION AND MAINTENANCE OF, BUT NOT LIMITED TO, ELECTROLES, WATER AND GAS PIPES, SEWER AND DRAINAGE PIPES, AND FOR UNDERGROUND WIRE AND CONDUITS FOR ELECTRIC, TELEPHONE AND TELEVISION SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS LOT A, THE STREETS SHOWN HEREON AS CANOE COURT AND CHIPMUNK COURT AND THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE RIGHTS-OF-WAY AS SHOWN HEREON AND DESIGNATED "PUE" (PUBLIC UTILITY EASEMENT).
- (B) A PUBLIC EASEMENT FOR THE INSTALLATION AND MAINTENANCE OF DRAINAGE PIPES OR OPEN DRAINAGE CHANNEL TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS THOSE AREAS AS SHOWN HEREON AND DESIGNATED "SDE" (STORM DRAINAGE EASEMENT).

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

- (A) AS PUBLIC RIGHTS-OF-WAY (INCLUDING ALL IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS CANOE COURT AND CHIPMUNK COURT.
- (B) LOT A AS SHOWN HEREON TO THE CITY OF ROSEVILLE FOR LANDSCAPING AND AS PUBLIC RIGHT-OF-WAY.

ANTHEM UNITED CREEKVIEW DEVELOPMENTS LIMITED PARTNERSHIP,
A WASHINGTON LIMITED PARTNERSHIP

BY: Brian Moore
Vice President

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON 7/9/24 BEFORE ME, TERRI SUSAN SUTHER, A NOTARY PUBLIC

PERSONALLY APPEARED Brian Moore WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/HEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL

TERRI SUSAN SUTHER
SIGNATURE PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Placer COUNTY

MY COMMISSION EXPIRES: 12/16/26 MY COMMISSION NUMBER: 2431193

TRUSTEE'S STATEMENT

FIRST AMERICAN TITLE INSURANCE COMPANY, A NEBRASKA CORPORATION, AS TRUSTEE UNDER THAT CERTAIN CONSTRUCTION DEED OF TRUST AND SECURITY AGREEMENT RECORDED ON JUNE 29, 2023, AS INSTRUMENT NO. 2023-0033906, ORPC AND MODIFIED BY INSTRUMENT NO. 2023-0033906 ORPC, HEREBY CONSENTS TO THE RECORDING OF THIS MAP AND THE SUBDIVISION OF THE LANDS SHOWN HEREON.

BY: Robin Niemi
Vice President

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Placer

ON 7/19/24 BEFORE ME, J. Miller, A NOTARY PUBLIC

PERSONALLY APPEARED Robin Niemi WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/HEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL

J. Miller
SIGNATURE PRINTED NAME

MY PRINCIPAL PLACE OF BUSINESS IS Placer COUNTY

MY COMMISSION EXPIRES: 4-16-26 MY COMMISSION NUMBER: 2397736

SURVEYOR'S STATEMENT

THIS MAP OF "CREEKVIEW PHASE 4 VILLAGE 8" WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF ANTHEM UNITED CREEKVIEW DEVELOPMENTS LIMITED PARTNERSHIP. IN JANUARY 2019, I HEREBY STATE THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN, THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS BEFORE DECEMBER 31, 2025, AND THAT THE MONUMENTS ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

MACKAY & SOMPS CIVIL ENGINEERS, INC.

BY: Pedro Jarquin
PEDRO JARQUIN, PLS 8268
EXPIRATION DATE: DECEMBER 31, 2025

DATE: 7/9/24



CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 8" AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

Marc Stout
MARC STOUT, R.C.E. 62879
CITY ENGINEER, CITY OF ROSEVILLE
LICENSE EXPIRES: SEPTEMBER 30, 2024

DATE: 7/24/24

I HEREBY STATE THAT I AM SATISFIED THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 8" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

Timothy G. Blair
TIMOTHY G. BLAIR, PLS 8278
EXPIRES DECEMBER 31, 2025

DATE: 7/30/24



CITY CLERK'S STATEMENT

I HEREBY CERTIFY THAT THE CITY COUNCIL, CITY OF ROSEVILLE, HAS APPROVED THIS FINAL MAP OF "CREEKVIEW PHASE 4 VILLAGE 8", AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS AND STORM DRAINAGE EASEMENT OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, LOT A AND THE RIGHTS-OF-WAY OFFERED HEREON FOR DEDICATION, AND HEREBY APPROVES THE ABANDONMENT OF THE EASEMENTS LISTED WITHIN NOTE 5 ON SHEET 2.

Carla Ornelas
CITY CLERK, CITY OF ROSEVILLE

DATE: 8/22/2024

BY: Carla Ornelas
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS 30th DAY OF August, 2024, AT 2:46P.M. IN BOOK 66 OF MAPS, AT PAGE 90, IN THE OFFICE OF THE PLACER COUNTY RECORDER, AT THE REQUEST OF MACKAY & SOMPS CIVIL ENGINEERS, INC.

Ryan Ronto
RECORDER OF PLACER COUNTY
STATE OF CALIFORNIA

DOCUMENT NO.: 2024-0046541

BY: Cataska
DEPUTY

FEE: \$ 98

FINAL MAP OF CREEKVIEW PHASE 4 VILLAGE 8

SUBDIVISION NO. PL14-0522

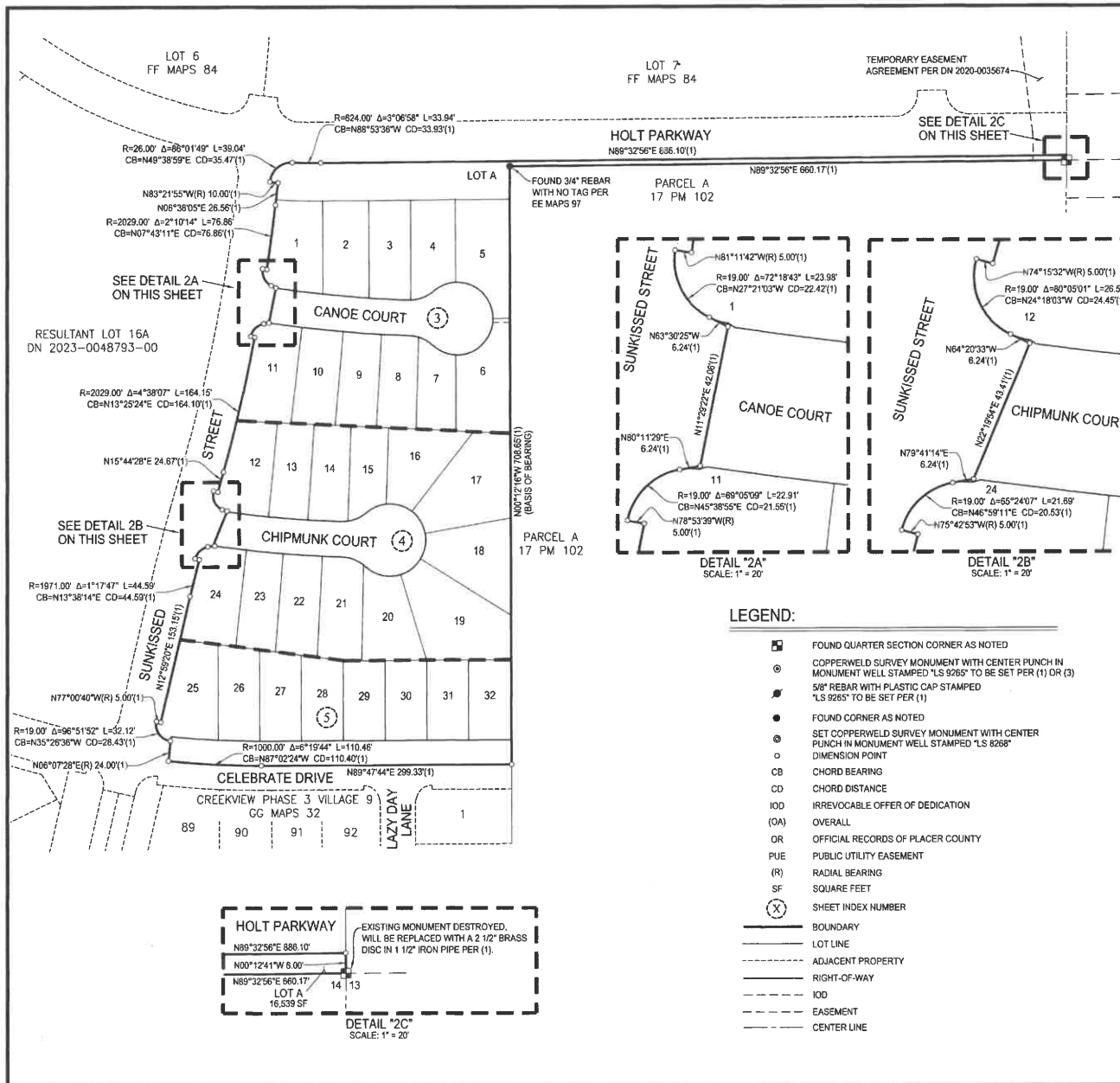
A PORTION OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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1025 Crestside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

AUGUST 2024

SHEET 1 OF 6 18431.CV.PH4.V8



NOTES

- ALL CURVES ARE DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING AND CHORD LENGTH. DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF AND ARE "GROUND" DISTANCES. DUE TO ROUNDING, THE SUM OF INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION.
- TOTAL AREA FOR THIS SUBDIVISION IS 5.437± ACRES, CONSISTING OF 32 RESIDENTIAL LOTS AND 1 LANDSCAPE LOT.
- ALL FRONT LOT CORNERS WILL BE SET WITH A 1" DIAMETER BRASS DISC STAMPED "LS 9285" IN THE SIDEWALK ON THE EXTENSION OF SIDE LOT LINES 1.00 FOOT FROM THE FRONT PROPERTY LINE UNLESS OTHERWISE NOTED.
- ALL REAR LOT CORNERS AND ANGLE POINTS WILL BE SET WITH A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 9285", WHERE MONUMENTS FALL WITHIN A SOUND WALL OR CONCRETE FOOTING A 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 9285" WILL BE SET ON THE SIDE LOT LINE ON A 4.00 FOOT OFFSET TO THE REAR LOT CORNER OR A 3/4" DIAMETER BRASS TAG STAMPED "LS 9285" WILL BE SET WITH EPOXY TO THE FACE OF WALL 2.00 FOOT ABOVE GROUND OR ON TOP OF WALL WHERE AN OFFSET MONUMENT CANNOT BE SET.
- PURSUANT TO GOVERNMENT CODE SECTION 66434(G), THE FOLLOWING EASEMENTS, NOT SHOWN HEREON, IS HEREBY ABANDONED:
 - 45' PUE/PUE ALONG THE SOUTHERLY RIGHT-OF-WAY OF HOLT PARKWAY, WITHIN LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION", FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.
 - 12.5' PUE/PUE ALONG THE EASTERLY RIGHT-OF-WAY OF SUNKISSED STREET, WITHIN LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION", FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.
 - FIVE AS DESCRIBED IN DOCUMENT NUMBER 2023-0024786-00 RECORDED MAY 12, 2023, OFFICIAL RECORDS OF PLACER COUNTY, ALONG THE SOUTHERLY LINE OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION", FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.
- A PRELIMINARY SOILS REPORT WAS PREPARED BY GEOCON CONSULTANTS, INC. DATED AUGUST, 2014; PROJECT NO. 89578-05-05 AND ON FILE WITH THE CITY OF ROSEVILLE DEVELOPMENT SERVICES - ENGINEERING DEPARTMENT, FILE NO. 306-885.

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS MAP IS NORTH 00°12'16" WEST ALONG THE EASTERLY BOUNDARY LINE OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP ENTITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION" FILED FOR RECORD ON DECEMBER 2, 2021 IN BOOK FF OF MAPS, AT PAGE 84, PLACER COUNTY RECORDS.

REFERENCES:

- FF MAPS 84
- GG MAPS 32



0 40 80 160
SCALE: 1"=80'

FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 8
SUBDIVISION NO. PL14-0522

A PORTION OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

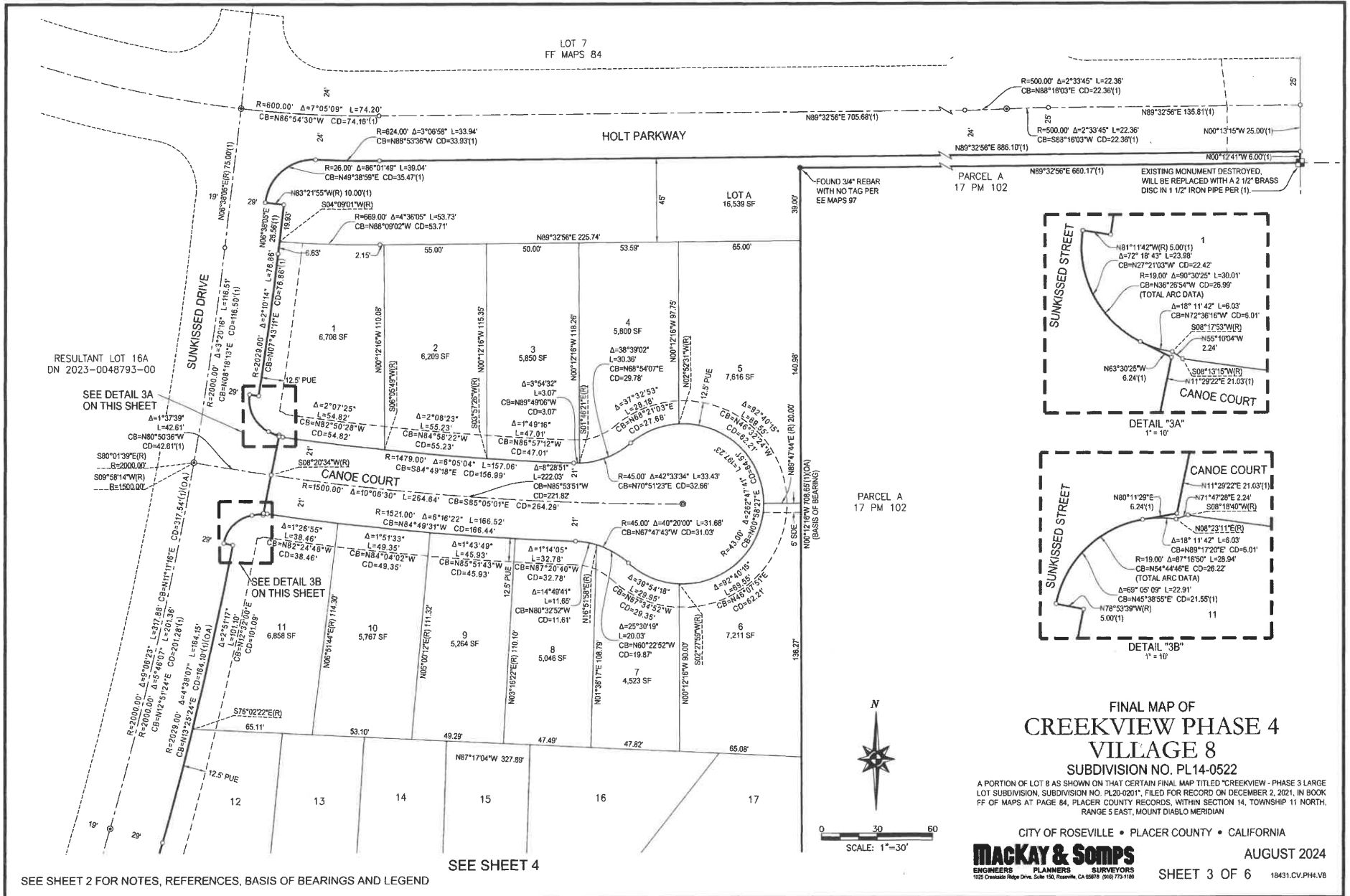
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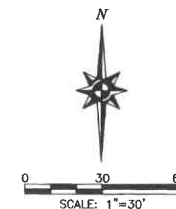
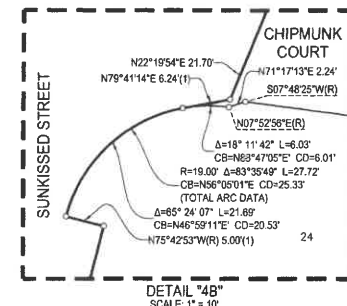
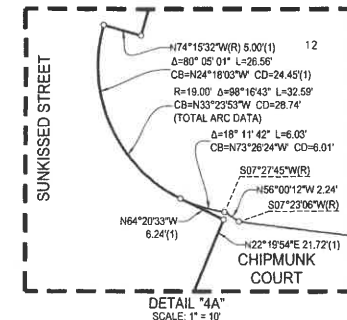
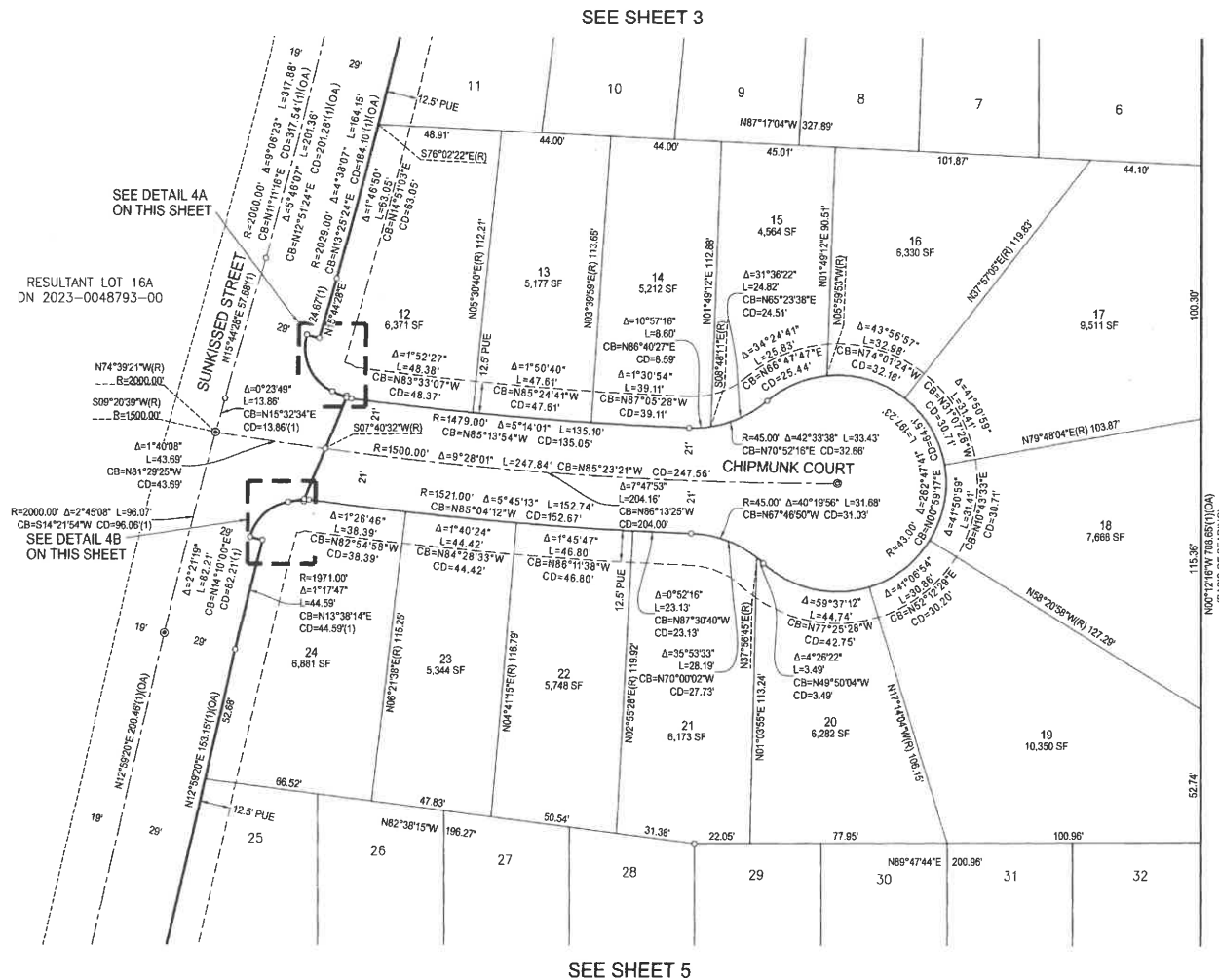
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ENGINEERS PLANNERS SURVEYORS
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AUGUST 2024

SHEET 2 OF 6

18431.CV-PH4-V8





FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 8
SUBDIVISION NO. PL14-0522

A PORTION OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

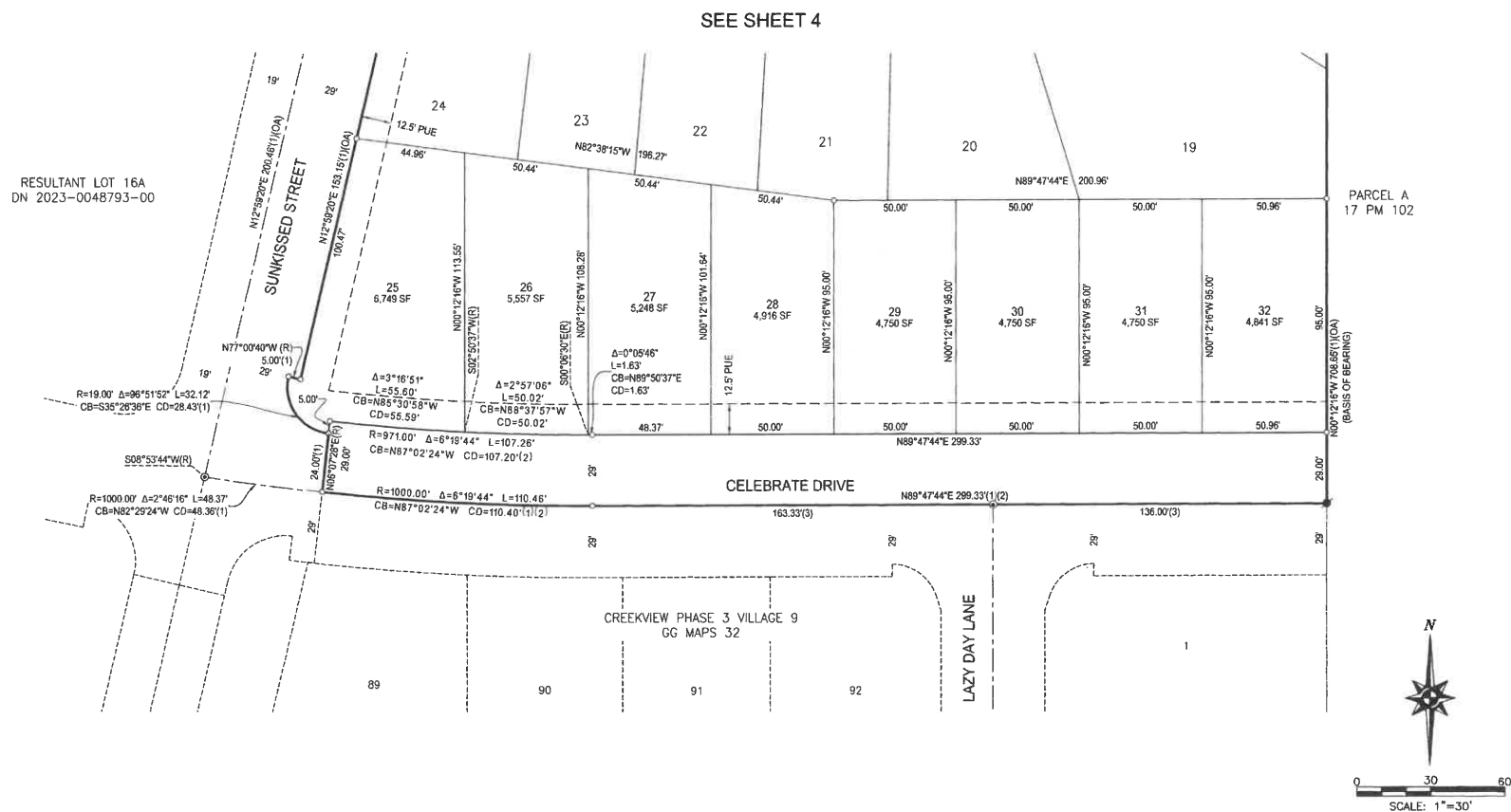
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AUGUST 2024

SHEET 4 OF 6 18431.CV.PH4.V8

SEE SHEET 2 FOR NOTES, REFERENCES, BASIS OF BEARINGS AND LEGEND



FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 8
SUBDIVISION NO. PL14-0522

A PORTION OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

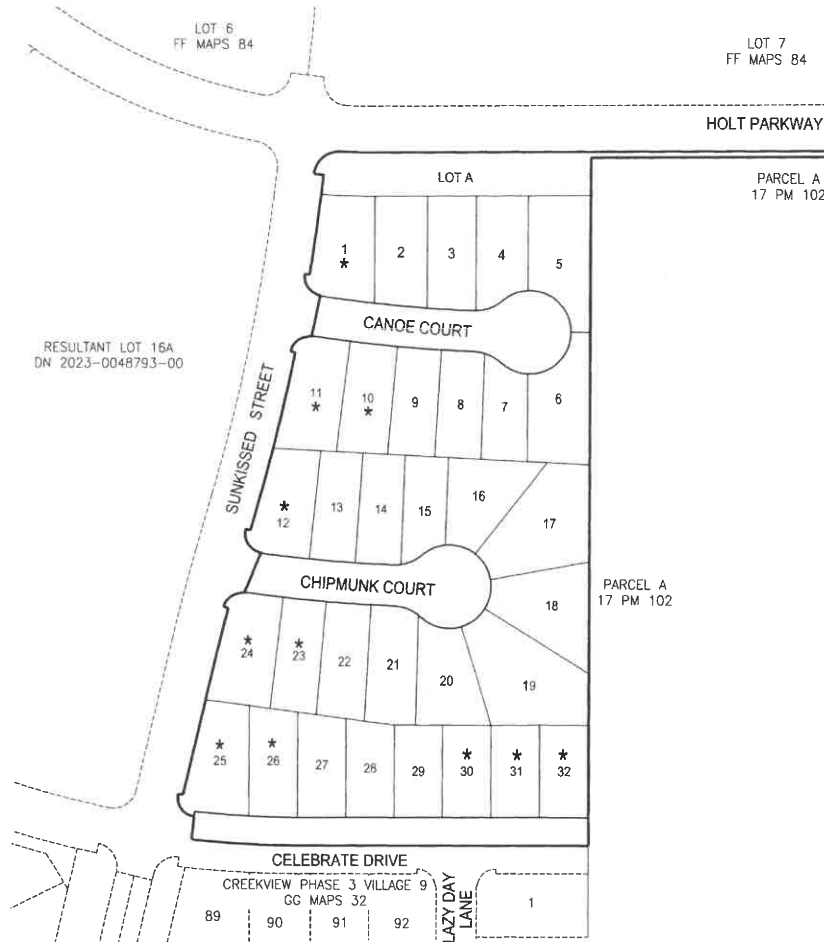
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AUGUST 2024

SHEET 5 OF 6 18431.CV.PH4.V8

SEE SHEET 2 FOR NOTES, REFERENCES, BASIS OF BEARINGS AND LEGEND



**ADDITIONAL INFORMATION FOR INFORMATIONAL
PURPOSES ONLY PURSUANT TO SECTION 66434.2
OF THE GOVERNMENT CODE**

EACH RESIDENTIAL DWELLING CONSTRUCTED ON ANY OF THE LOTS INDICATED SHALL BE FITTED WITH A SEWER BACKFLOW PREVENTER VALVE AS APPROVED BY THE CITY OF ROSEVILLE. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF SAID DWELLING TO MAINTAIN THE VALVE AND PREVENT DAMAGE FROM OCCURRING THERE TO. THE CITY OF ROSEVILLE SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR PERFORMANCE OF THE VALVE, AND THE CITY OF ROSEVILLE SHALL NOT BE LIABLE FOR ANY DAMAGE OCCURRING TO ANY SUCH DWELLING OR ITS CONTENTS DUE TO FAILURE OF THE VALVE FOR ANY REASON WHATSOEVER.

LEGEND

★ DENOTES SEWER BACKFLOW PREVENTER VALVE REQUIRED ON SANITARY SEWER CONNECTION BY THE CITY OF ROSEVILLE WITH THE BUILDING PERMIT AND MAINTAINED THEREAFTER BY THE OWNER.



0 40 80 160
SCALE: 1"=80'

**FINAL MAP OF
CREEKVIEW PHASE 4
VILLAGE 8**

SUBDIVISION NO. PL14-0522

A PORTION OF LOT 8 AS SHOWN ON THAT CERTAIN FINAL MAP TITLED "CREEKVIEW - PHASE 3 LARGE LOT SUBDIVISION, SUBDIVISION NO. PL20-0201", FILED FOR RECORD ON DECEMBER 2, 2021, IN BOOK FF OF MAPS AT PAGE 84, PLACER COUNTY RECORDS, WITHIN SECTION 14, TOWNSHIP 11 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN

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AUGUST 2024

SHEET 6 OF 6 18431.CV.PH4.V8



COUNCIL COMMUNICATION

CC #: 3753

File #: 0323

Title: Downtown Roseville Security Patrol - Professional Services Agreement

Contact: Mark Peinado 916-774-5021 mcpeinado@roseville.ca.us
Jeff Beigh 916-774-5041 jbeigh@roseville.ca.us

Meeting Date: 2/19/2025

Item #: 6.13.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a professional services agreement with Universal Protection Service, LP dba Allied Universal Security Services, and authorize the City Manager to execute it.

BACKGROUND

The Police Department is requesting the assistance of private security patrols in the Downtown and historic Old Town areas to assist in providing public safety. The intent of the private security contractor is to provide a consistent presence and to be responsible for tasks that may not require the response of a Police Officer to handle. The Police Department issued a request for proposals (RFP) on July 24, 2024 seeking private security assistance with the specific scope of services as noted below from the RFP:

The City of Roseville requires mobile armed security patrols to assist in the Downtown Vernon Street corridor and Historic Old Town Roseville District. Areas of patrol to include the Downtown District, the Historic District, Downtown Roseville Partnership membership properties, and city facilities to include public property, 311 Vernon St. (Civic Center and Town Square), 316 Vernon St. (City Offices), Civic Center Parking Garage, Oak Street Parking Garage, and 225 Taylor St. (Downtown Library). Detailed map of scope of service area included as Attachment F. The contracted patrol area does not include any private property of the Union Pacific Railroad which falls inside of the scope of service area included on the attached.

Patrol hours are from 9:00 AM to 9:00 PM seven (7) days per week. Contractors shall patrol the areas listed continuously during the patrol period. Typical duties of the security patrols include, but are not limited to, the following:

1. Conduct uniformed visible (vehicle and foot) patrol of area for crime prevention and deterrence.
2. Respond to emergency situations observed while on patrol and notify appropriate City personnel.

3. Investigate unusual or suspicious conditions, including potential safety hazards.
4. Discourage trespassing on both public and private property.
5. Report observed criminal activity.
6. Question suspicious individuals.
7. Issue trespassing notices and/or city park exclusion notices as necessary.
8. Conduct on street parking enforcement, either with a manual or electronic process for identifying violations and issuing warnings or citations.
9. Meet and work with local business owners in the Downtown District and in the Historic District to address security concerns to include attendance at the monthly Downtown Roseville Partnership meetings hosted by the downtown business owners.
10. Respond to complaints and security issues of local business owners in the Downtown District and in the Historic District.
11. Respond to up to fifty (50) calls for complaint service outside of regularly scheduled hours as needed and specified.
12. Provide weekly reports on activities to the Roseville Police Department.
13. Monitoring admittance of personnel and authorized visitors to City facilities during specified meetings, specifically to include operating magnetometers at Civic Center entrance for Council Chambers during City Council Meetings (typically two Wednesday evenings per month).
14. Provide security presence at specified events on an as needed basis for special events hosted by the City.
15. Other security related duties as may be required by the City.

Following the request for proposal process, the Police Department reviewed proposals provided by private security contractors and selected Universal Protection Service, LP dba Allied Universal Security Services as the contractor for this project. The contractor will work with a Police Lieutenant in implementing the planned approach to providing the enhanced security services in coordination with the Police Department.

FISCAL IMPACT

The first year cost for the security service is \$154,905.88. Funding for downtown security services is included in the Police Department's FY2024-25 operating budget in the General Fund. No additional funding is being requested.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a professional services agreement for security services meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Mark Peinado, Management Analyst

Troy Bergstrom, Police Chief



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-037

PSA - Downtown Roseville Security Patrol

Downtown Security Patrol Area Coverage Map

RESOLUTION NO. 25-037

APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND UNIVERSAL PROTECTION SERVICE, LP DBA ALLIED UNIVERSAL SECURITY SERVICES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a professional services agreement for downtown Roseville security patrol services, by and between the City of Roseville and Universal Protection Service, LP dba Allied Universal Security Services, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said professional services agreement is hereby approved and that the City Manager is authorized to execute it on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

PROFESSIONAL SERVICES AGREEMENT

Downtown Roseville Security Patrol

THIS AGREEMENT is made and entered into this ____ day of _____, 20__,
by and between the City of Roseville, a municipal corporation (“CITY”), and Universal
Protection Service, LP dba Allied Universal Security Services (“CONSULTANT”); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal #14-005 for professional services
consisting of Downtown Roseville Security Patrol; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated
August 2, 2024, which describes the scope of services to be performed by CONSULTANT, and
the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide such professional
services.

NOW, THEREFORE, the parties agree as follows:

1. Services. CONSULTANT shall perform, at the direction of CITY, the scope of
services as described in EXHIBIT “A,” attached hereto and incorporated herein by this
reference.
2. Compensation. For its services provided hereunder, CONSULTANT shall be
compensated on a time and expense basis in accordance with the budget estimate as described in
EXHIBIT “B,” attached hereto and incorporated herein by this reference. Total compensation

shall not exceed one hundred fifty-four thousand, nine hundred five dollars and eighty-eight cents (\$154,905.88).

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

3. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by

law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

4. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

<u>COVERAGE</u>	<u>LIMITS OF LIABILITY</u>
Workers' Compensation	Statutory
Commercial General Liability	\$1,000,000 each occurrence \$2,000,000 aggregate Personal Injury: \$1,000,000 each occurrence \$2,000,000 aggregate
Automobile Liability	\$1,000,000 combined single limit
Professional Liability (errors and omissions)	\$1,000,000 per claim \$2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the

additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all work performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

5. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall

have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provision in its contracts with all subcontractors.

6. Time is of the Essence. Time is of the essence of this Agreement.

7. Prevailing Wages. When applicable, for purposes of this Agreement, CONSULTANT and its subcontractors shall comply with all applicable prevailing wage laws, e.g., but not limited to, California Labor Code Sections 1770 et seq. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars (\$200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining

agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

9. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

10. Public Contracts: Conflicts of Interest. CONSULTANT's duties and services under this Agreement shall not include preparing or assisting CITY with any portion of the CITY's preparation of a request for proposals, request for qualifications, or any other solicitation regarding a subsequent or additional contract with CITY. CITY shall at all times retain responsibility for public contracting, including with respect to any subsequent phase of this project. CONSULTANT's participation in the planning, discussions, or drawing of project plans or specifications shall be limited to conceptual, preliminary, or initial plans or specifications. CONSULTANT shall cooperate with CITY to ensure that all bidders for a subsequent contract on any subsequent phase of this project have access to the same information, including all

conceptual, preliminary, or initial plans or specifications prepared by CONSULTANT pursuant to this Agreement.

11. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

12. The Levine Act Disclosure. The Levine Act (Govt. Code, Section 84308) requires a Party (and its agent(s), if any) to a Proceeding before the City of Roseville that involves any action or consideration related to their contract, license, permit, or other entitlement for use, to disclose any campaign contributions made to CITY elected or appointed officers totaling more than \$250 within the twelve (12) months prior to the CITY decision and while a proceeding is pending, and includes certain prohibitions on contribution activity thereafter. If applicable campaign contributions have been made by CONSULTANT and/or its agent(s), CONSULTANT is responsible for compliance, including for its disclosure obligations, if any, as further described at:

https://www.roseville.ca.us/government/departments/city_clerk/transparency/levine_act.

13. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

14. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it

will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

CONSULTANT and CITY agree that: (a) CONSULTANT is free from the control and direction of CITY in connection with the performance of the work; (b) CONSULTANT is providing services directly to CITY; (c) CONSULTANT has and will maintain at all relevant times a business license; (d) CONSULTANT maintains a business location that is separate from CITY; (e) CONSULTANT is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONSULTANT actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONSULTANT advertises and holds itself out to the public as available to provide the same or similar services; (h) CONSULTANT provides its own tools, vehicles, and equipment to perform the services; (i) CONSULTANT has negotiated its own rates; (j) CONSULTANT set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONSULTANT has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

15. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the

Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

16. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

17. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

18. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days

advance written notice. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any Material, notwithstanding any termination or any dispute regarding the amount to be paid.

19. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

20. Modification. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties.

21. Severability. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

22. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE

Mark Peinado
Management Analyst
1051 Junction Boulevard
Roseville, CA 95747

CONSULTANT

Pete Singh
General Manager
450 Exchange
Irvine, CA 92602

Either party may amend its address for notice by giving notice to the other party in writing.

23. Integrated Agreement. This is an integrated agreement and contains all of the terms, considerations, understanding and promises of the parties. It shall be read as a whole.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ____ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation

UNIVERSAL PROTECTION SERVICE,
LP DBA ALLIED UNIVERSAL
SECURITY SERVICES

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
CARMEN AVALOS
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

BY: Courtney White
its: Courtney White
RVP - Regional Vice President
and
BY: [Signature]
its: PARAMPREET SINGH
GENERAL MANAGER, SACRAMENTO

(SIGNATURES CONTINUED ON NEXT PAGE)

APPROVED AS TO SUBSTANCE:

BY: T Bergstrom
TROY BERGSTROM
Police Chief

EXHIBIT “A”

PROJECT UNDERSTANDING

As your incumbent provider, we understand the needs of the City of Roseville. We have a proven track record of providing comprehensive armed security patrols in critical areas such as the Downtown Vernon Street corridor and the Historic Old Town Roseville District. Through our tenure with the city, we have guaranteed the safety and protection of public spaces, city facilities, and properties owned by the Downtown Roseville Partnership. Our services will not only ensure the safety of these areas but also contribute to the overall well-being and prosperity of the city. We will take a holistic approach, offering uniformed patrols (both vehicle and foot), rapid emergency response, investigation of suspicious activities, crime prevention, parking enforcement, and close collaboration with local business owners and city staff to deliver the most efficient services possible.

OUR APPROACH

In fulfilling these requirements will focus on three main pillars: Visibility, Responsiveness, and Professionalism.

Visibility: Our commitment to continuous and conspicuous patrols in the designated areas is unwavering. This proactive approach not only deters crime but also provides a constant and reassuring security presence. Our well-marked patrol vehicles and easily identifiable uniformed guards further reinforce this sense of security, ensuring the safety of the City of Roseville.

Responsiveness: Our security team is always prepared to respond to emergencies. Equipped with state-of-the-art communication tools, they ensure immediate response and real-time coordination with the Roseville Police Department and other public safety agencies. Our 24/7 central communications center is always ready to handle any calls for service, providing a sense of safety and protection both during and outside scheduled patrol hours.

Professionalism: All security personnel will be highly trained, meeting all California Bureau of Security and Investigative Services requirements. They will undergo continuous training to handle various situations, from crime deterrence to emergency response, ensuring they are prepared for the unique challenges of this assignment.

SIGNIFICANT CHALLENGES AND SPECIAL CONSIDERATIONS

Crime Deterrence in High-Traffic Areas: Given the high traffic in the downtown and historic districts, maintaining a constant visible presence without causing disruption is crucial. We understand the unique security challenges of these areas and will implement strategic patrol routes and use foot and vehicle patrols to maximize coverage and visibility, addressing these challenges effectively.

Coordination with Local Businesses: Establishing solid relationships with local business owners is essential. Our leadership team will not only regularly attend Downtown Roseville Partnership meetings to address security concerns and collaborate on crime prevention strategies but also proactively engage with business owners to understand their specific security needs and concerns.

Handling Diverse Security Issues: The scope of services includes various duties, from parking enforcement to event security. Drawing from our robust portfolio of competencies, our team will be trained to handle diverse tasks efficiently and ensure that all city regulations and procedures are followed meticulously.

Emergency Response and Reporting: Rapid emergency response and efficient communication with city authorities are critical. We will implement a robust incident reporting system to ensure all incidents are documented and communicated to the Roseville Police Department promptly.

UNIQUE APPROACHES AND STRENGTHS

Advanced Training Programs: We will leverage our advanced training programs, including site-specific training, to ensure our guards are well-prepared for the unique demands of this project. This includes training in customer service, diversity, less lethal force options, and emergency procedures.

Technology Integration: Our implementation of modern technology, such as our proprietary HeliAUS system, Artificial Intelligence, and advanced communication tools, will enhance our operational efficiency and transparency.

Experienced Management Team: Our management team, led by a seasoned Operations Manager, will ensure all contractual requirements are met with the highest standards. Regular performance reviews and close collaboration with city officials will be maintained to adapt to evolving needs or challenges.

Community-Oriented Approach: Understanding the importance of community relations, our guards will help enforce safety and parking regulations and act as community liaisons, building trust and cooperation with residents and business owners.

Our comprehensive approach, focusing on visibility, responsiveness, and professionalism, will ensure the safety and security of the Downtown Vernon Street corridor and the Historic Old Town Roseville District. With our advanced training programs, technology integration, and experienced management, we are confident that we can meet and exceed the City of Roseville's expectations for this project.

PROJECT PLAN

Allied Universal understands it is an important decision on whether to retain your current security provider or take a risk changing companies. As the provider to The City of Roseville, we are familiar with your operations, culture and expectations, and believe The City of Roseville should evaluate the value of your current program to ensure your provider:

- Understands your business model and security needs
- Takes a holistic approach to implementing all services and capabilities to secure your people, business and reputation
- Has the right subject matter experts and trained personnel to service your organization at every level
- Have the policies and procedures in place to comply with your Scope of Work and Post Order requirements
- Has an emphasis on customer service and a focus on day-to-day operations and interactions

As your incumbent security provider, Allied Universal believes we meet these needs and will take the transition period as a beneficial opportunity to review our current program and implement adjustments to further enhance your security solution. The key to a successful continued partnership is ongoing communication and engagement. Upon contract renewal, Allied Universal executive leadership and assigned account management will:

- Communicate our appreciation to The City of Roseville leadership for their continued trust in Allied Universal and our commitment to drive ongoing improvement and excellence
- Inform operations the outcome of the overall process and extend our gratitude towards all managers and their teams for their efforts supporting The City of Roseville that led to a continuation of the contract and how this reflects the overall satisfaction of services provided.

In lieu of conducting a formal implementation, Allied Universal Operations Management will conduct the following activities during contract renewal:

- Review with operation teams and implement agreed-upon changes to the current contract
- Update Contract Profile to align with new contract requirements
- Assess incumbent program personnel and devise development plans, as necessary
- Evaluate past communications, invoice accuracy and escalated issues and implement corrective actions
- Make program improvement recommendations to The City of Roseville
- Implement program adjustments and create timelines for operational improvements
- Set new KPI/SLAs and provide follow-up reports on program adjustments
- Schedule employee outplacement or replacement
- Refresh general and site-specific Post Orders, as needed
- Provide additional training to incumbent personnel, if required
- Review accounts payable to validate accuracy and aligns with the new contract term and requirements

Quality is the foundation of our security services. It consistently differentiates us from other companies and is the primary reason customers regard Allied Universal® as the industry's most responsive security services provider. Our quality management approach focuses on delivering consistent and efficient policies, processes and programs that will ensure we meet and exceed client expectations and needs. We solicit feedback from both our clients and employees and the information we obtain helps us increase officer effectiveness, validate our performance measurements and guarantee excellence in our service delivery.

We will regularly review and monitor The City of Roseville's security program to ensure it operates at maximum efficiency and that we are always meeting our contractual obligations. Delivering on our commitment to ongoing quality assurance, we utilize cross-functional teams for special quality-improvement initiatives to ensure quality stays a top priority across the entire organization.

We have developed and implemented a number of innovative tools, programs and operational practices to help us meet our quality assurance objectives.

OPERATIONAL INITIATIVES

In addition to our Security Professional Quality Standards, we have implemented key operational initiatives designed to ensure quality remains a top priority for our operations, including:

- **Account Standards** - All Allied Universal accounts must comply with account standards mutually agreed upon between The City of Roseville and Allied Universal management.
- **Account Audits** - Allied Universal conducts an annual audit for each account. The audit covers contract compliance, staffing levels and Security Professional deployment, review of post orders and procedures, training, documentation, wage review and billing consistency.
- **Performance Evaluations** - Hourly personnel and management staff receive formal performance evaluations every year. We track all evaluations in our integrated human resources system.
- **Management Inspections** - The local Allied Universal management team will conduct regular, nonscheduled inspections at each The City of Roseville location. These inspections promote consistent service delivery and provide valuable insights about how our services are being delivered.
- **Quality Business Reviews** - Regularly scheduled assessments are reported and reviewed in meetings between your security management team and our local management. These reviews are designed to:
 - Review accomplishments
 - Create benchmarking for future reviews
 - Establish measurable goals
- **On Site Focus Groups** - We schedule focus groups with our Security Professionals, and where applicable, members of your staff to discuss process improvement ideas.

CUSTOMER AND EMPLOYEE FEEDBACK

Enhancing our quality assurance process and service delivery, our feedback processes provide formal and informal opportunities for valuable information that helps us monitor our frontline performance and identify improvement opportunities.

- **Allied Universal Voice** - Our formal "voice of the customer" program makes it easy to track client and employee satisfaction and enhances communication through intuitive real-time surveys that capture feedback, identify trends, and guide continuous improvement initiatives to enhance the value of The City of Roseville's security program. Tracking your experience from day one helps us deliver consistently excellent service. By collecting and responding to your feedback, we are able to continuously evolve our services to meet your needs. A low survey score on any survey triggers a Red Alert in our system, prompting management to follow up within 48 hours and take action, as needed. Our closed loop process ensures an action plan will be developed with you to correct the issues. Our surveys for The City of Roseville will include:
 - Transition assessments that track your satisfaction to identify areas where we can better serve The City of Roseville and improve our transition processes
 - Client loyalty surveys for The City of Roseville to rate your experience with us so we can identify our strengths and opportunities for improvement
 - Real-time surveys using our online client feedback tool that allows The City of Roseville to rate your experience with Allied Universal any day at any time
- **Employee Surveys** – Ensuring employee satisfaction is essential to our quality assurance program. We survey our employees at key touchpoints when they are first hired (on day 3, 15, 30 and 60) using artificial intelligence-enabled text messaging that provides a quick and easy process to measure employee satisfaction and identify any issues that need to be resolved. If issues are reported, our system automatically sends follow-up texts to validate concerns and escalate to the management team. Throughout their employment, all employees have 24/7 access to Allied Universal Voice for real time reporting of any concerns as well as a third party-operated 24/7 ethics hotline (<https://aus.ethicspoint.com>) to anonymously report suspected compliance issues without fear of retaliation.

MEASURING RESULTS

Allied Universal strives to bring value to The City of Roseville with superior service. Our Quality Assurance Program underscores our focus on continuous improvement and includes use of our corrective action process to control non-conformance and proactively drive improvements in the program. Our process for analyzing our security program performance includes:

- **Comprehensive Performance Measurements** - We measure our performance on multiple levels, including management effort toward fulfillment of contract terms and goals, recruiting and retaining top-quality employees, recognizing and rewarding successes, and maintaining a focused effort of continuous service improvements through analysis of the following:
 - Weekly service hours - Overtime, billed overtime, billed hours
 - Employee retention and tenure
 - Recognition and rewards
 - Training
 - Incidents
 - Performance evaluations
 - Trends
 - Customer satisfaction survey results
 - Best practices
 - Goals and improvement processes

- **Quality Business Reviews** - We will schedule regular meetings between The City of Roseville's security management team and our local management to:
 - Review performance measurements
 - Recognize accomplishments
 - Create benchmarking for future reviews
 - Establish measurable goals
- **Customer Action Plan** - If issues arise on The City of Roseville's account, we will implement a formal Customer Action Plan to document your concerns and assign a due date and responsible party to correct the situation. Once the issue is properly handled, we will ask that you sign the Customer Action Plan Form to acknowledge that your concerns were addressed successfully.

ADDITIONAL QUALITY ASSURANCE RESOURCES

While our local office will serve as your primary point of contact, the Allied Universal Service Assurance Center is available to assist The City of Roseville after hours and for special emergency needs. Located in our Technology Center in Richardson, Texas, our Service Assurance Center offers:

- **24/7/365 Availability** - Operating around-the-clock
- **Call forwarding** - Branch office calls are forwarded to the Service Assurance Center at the close of each business day.
- **Crisis Communications** - Hub for crisis management communications providing support for hurricanes, blizzards, floods and other events
- **Special Coverage** - Serving as a communication conduit for emergency coverage needs
- **Scheduling Support** - Monitoring all security professional schedules, which helps to ensure accurate payroll and billing
- **Immediate Notifications** - Dispatching calls and messages immediately to the appropriate manager (home, phone, or cell phone)

EXHIBIT “B”

COST PROPOSAL

RATE CARD AND TOTAL SPEND – YEAR 1

<u>Post</u>	<u>HPW</u>	<u>Wage Rate</u>	<u>Bill Rate</u>	<u>Holiday / OT Rate</u>	<u>Annual Cost</u>
Security Services (All Inclusive Cost)	84	\$21.25	\$35.24	\$53.87	\$154,905.88
Grand Total					\$154,905.88

NOTES TO PRICING

- Bill rates are not inclusive of sales and use tax.
- Bill rates inclusive of the following items:
 - Wage
 - Holiday hours worked
 - Payroll Taxes: FICA, FUTA, SUTA
 - Insurances: WCI, GLI
 - Medical: Health, Dental, Vision
 - Sick coverage – Compliant with local city and state mandates
 - Vacation coverage
 - Training – pre-assignment, on-the-job, refresher
 - Non-billed overtime
 - Vehicle
 - Tools of the Trade
 - Cellphones
 - Corporate and Branch Overhead
 - Increases based on mutual agreement
- Proposed billing rates are based upon net 30-day payment terms.

Attachment F

Patrol Area Coverage Map and Facilities



Specified City of Roseville Properties to include:

1. Civic Center and Town Square Park at 311 Vernon Street
2. City Offices at 316 Vernon Street
3. Civic Center Parking Garage
4. Oak Street Parking Garage
5. Downtown Library at 225 Taylor Street



COUNCIL COMMUNICATION

CC #: 3748

File #: 0103-41-03

Title: Board of Appeals Appointment

Contact: Travis Cochran 916-774-5325 tecochran@roseville.ca.us

Meeting Date: 2/19/2025

Item #: 6.14.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council appoint Sharon Lawin to the Board of Appeals for a term expiring December 31, 2028.

BACKGROUND

At the City Council meeting on December 18, 2024, the bi-annual appointments to the Board of Appeals were made. Sharon Lawin, a then-current member of the Board of Appeals was intended to be included among the individuals recommended for appointment, but was inadvertently omitted.

Ms. Lawin was originally appointed to the Board of Appeals on June 5, 2024, to fill a partial term created by a vacancy. Her partial term was set to expire on December 31, 2024. Prior to the expiration of her partial term, Ms. Lawin expressed her interest in being re-appointed to the Board of Appeals to serve a full term, but her name was inadvertently omitted from the candidate pool presented to the City Council on December 18, 2024. Had Ms. Lawin been included as intended, City staff would have strongly recommended her appointment to the Board of Appeals for a full term. This appointment will increase the current membership of the Board of Appeals to eleven members, which is allowed by the Roseville Municipal Code and the City's Administrative Standards.

FISCAL IMPACT

There is no fiscal impact.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines

§15060(c)(3) and §15378. The appointment of members to boards or commissions meets the above criteria and is not subject to CEQA. No additional environmental review is required.

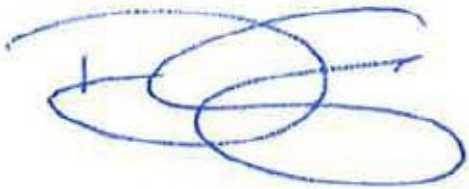
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Travis Cochran, Deputy City Attorney

Michelle Sheidenberger, City Attorney

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, positioned above a horizontal line.

Dominick Casey, City Manager



COUNCIL COMMUNICATION

CC #: 3764
File #: 0102-06

Title: Proclamation - Government Communications Day February 21
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.15.

RECOMMENDATION TO COUNCIL

Proclaim February 21, 2025, as Government Communications Day and encourage all residents to thank Roseville government communications employees who have dedicated their careers to ensure the City of Roseville has effective, impactful, and successful communication strategies that resonate and are relevant.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Ceremonial documents meet the above criteria and are not subject to CEQA. No additional environmental review is required.

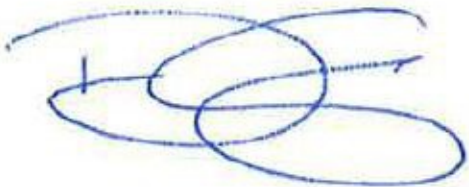
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Not applicable.

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Carmen Avalos, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

Proclamation - Government Communications Day February 21

Proclamation

GOVERNMENT COMMUNICATIONS DAY February 21, 2025

WHEREAS, the role of government communications professions is to inform, educate and engage their communities; and

WHEREAS, robust communication in government creates trust and inspires residents to take action and be involved; and

WHEREAS, government communications create relationships and call to action, build awareness and understanding through storytelling, engage and foster engagement on civic issues, and use all channels to include people in critical decisions; and

WHEREAS, it is essential to have strong communication in government because it is a foundational element of living in a democracy where citizens have the freedom to make their voices heard; and

WHEREAS, the City of Roseville is proud and has deep gratitude and recognition for government communicators' professionalism, dedication, hard work, commitment, enthusiasm and sacrifice.

NOW, THEREFORE, I, KRISTA BERNASCONI, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, do hereby proclaim February 21, 2025, as GOVERNMENT COMMUNICATIONS DAY and encourage all residents to thank Roseville government communications employees who have dedicated their careers to ensure the City of Roseville has effective, impactful, and successful communication strategies that resonate and are relevant.

SIGNED AND APPROVED this 19th day of February 2025.



KRISTA BERNASCONI, MAYOR





COUNCIL COMMUNICATION

CC #: 3765
File #: 0102-06

Title: Proclamation - National Procurement Month March 2025
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 6.16.

RECOMMENDATION TO COUNCIL

Proclaim March 2025 as Procurement Month and urge all citizens to join the City of Roseville in recognizing the contribution and importance of our Purchasing Division employees and their impact within business, industry and government.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Ceremonial documents meet the above criteria and are not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Not applicable.

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Carmen Avalos, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

Proclamation - National Procurement Month March 2025

Proclamation

PROCUREMENT MONTH

March 2025

WHEREAS, the public procurement profession plays a significant role in the efficiency and effectiveness of both government and business; and

WHEREAS, in addition to the purchase of goods and services, procurement professionals add value to the organization by performing such functions as executing, implementing and administering contracts, developing strategic procurement strategies and cultivating working relationships with suppliers and other departments within the organization; and

WHEREAS, public procurement professionals in the City of Roseville and in other public and private organizations have tremendous influence on the economic conditions in the United States, with accumulative purchasing power running into the billions of dollars; and

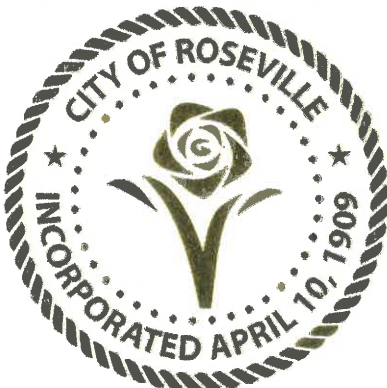
WHEREAS, the public procurement professionals in the City of Roseville are committed to providing high-caliber strategic, logistical and operational support to all departments within the City of Roseville; and

WHEREAS, the public procurement professionals in the City of Roseville recognize, support and practice the Public Procurement Values and Guiding Principles of Accountability, Ethics, Impartiality, Professionalism, Service, and Transparency, established by NIGP – The Institute for Public Procurement (NIGP) as fundamental tenets of the public procurement profession; and

WHEREAS, NIGP has proclaimed the month of March as Procurement Month to further expand the awareness of the procurement professional's role to governmental officials, the general public, business and corporate leaders.

NOW, THEREFORE, I, KRISTA BERNASCONI, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, do hereby proclaim **March 2025** as **PROCUREMENT MONTH** and urge all citizens to join the City of Roseville in recognizing the contribution and importance of our Purchasing Division employees and their impact within business, industry and government.

SIGNED AND APPROVED this 19th day of February 2025.



KRISTA BERNASCONI, MAYOR



COUNCIL COMMUNICATION

CC #: 3750
File #: 0102-16

Title: Council Discretionary Funds - Westbrook Elementary Parent Teacher Club
Contact: Heather Blanco 916-746-1171 hblanco@roseville.ca.us

Meeting Date: 2/19/2025
Item #: 7.1.

RECOMMENDATION TO COUNCIL

Recommend City Council consider a request for a \$5,000 Platinum Sponsorship from Council Discretionary Funds for Westbrook Elementary Parent Teacher Club (PTC) for the first Parent's Comedy Night Out Fundraiser, hosted by Roseville Theatre Arts Academy (RTAA). Collaboratively RTAA and Westbrook PTC's fundraising goal for this comedy event is \$20,000 which will benefit local students' educational opportunities. The Sponsorship will help with some of the event expenses, i.e., printing, marketing, Westbrook Auction Table, décor, concessions, and operations.

BACKGROUND

Westbrook Elementary PTC has never requested Council Discretionary Funds or any grant funding from the City. Westbrook Elementary PTC is a registered 501(c)(3) non-profit organization for the purpose of supporting the education of children at Westbrook Elementary. Westbrook Elementary was founded in 2023 and is a new school in the Roseville City School District located in West Roseville.

The Citizens' Benefit Fund was established in 1993 with the net proceeds from the sale of the Roseville Hospital. The City Council may, after receiving the recommendation of the Roseville Grants Advisory Commission, annually appropriate up to 90 percent of the annual earnings of the Citizens' Benefit Fund for the purpose of improving the quality of life for the citizens of the City of Roseville. The City Council, without the recommendation of the Roseville Grants Advisory Commission, may annually appropriate a minor amount up to \$15,000 of the annual earnings for the purpose of improving the quality of life in Roseville.

FISCAL IMPACT

There is no fiscal impact to the City's General Fund. Annually, the Assistant City Manager/Chief Financial Officer allocates \$15,000 of the annual earnings on the Citizens' Benefit Fund per section 4.06.040 in the Municipal Code and includes it in the annual budget along with the Citizens' Benefit Fund resources available for appropriation each year. These earnings are restricted for

the purpose of improving the quality of life for Roseville residents and appropriated by the City Council. The balance remaining in the Council's Discretionary Funds for FY2024-25 is \$10,321.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The award of funds meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Heather Blanco, Executive Assistant

Carmen Avalos, City Clerk

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal line, likely belonging to Dominick Casey.

Dominick Casey, City Manager

ATTACHMENTS:

Description

Westbrook Elementary PTC

Blanco, Heather

From: notification@civiclive.com
Sent: Saturday, January 25, 2025 11:19 PM
To: City Council Mail
Subject: Council Discretionary Funds Request 2025-01-25 11:18 PM(PST) Submission Notification

External: This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments, or taking further action.

Council Discretionary Funds Request 2025-01-25 11:18 PM(PST) was submitted by Guest on 1/26/2025 2:18:33 AM (GMT-08:00) US/Pacific

Name

Name of Org Westbrook Elementary PTC

Contact Name Benjamin Clyde

Contact Phone 6268079262

Contact Email wolverines@westbrookptc.com

Non-Profit Status Yes

Request Amount 5,000

Date of Event and Location Friday, April 11, 2025

Describe Event

Parent's Comedy Night Out The Parent's Comedy Night Out, a special one-night-only the ups, the downs and the moments you just have to laugh about. Join us for entertai
https://protect.checkpoint.com/v2/r01/___https://www.rosevilletheatreartsacademykzsiwfnxjw___YzJ1OmNpdHlvZnJvc2V2aWxsZWZhOmM6bzplYjRhOWNiNDMzMmZi

Describe Funds

Portion of the funds will be used to make this year 1 event possible for RTAA and West
forward this year for the benefit of the community and its youth. This funding is critica
https://protect.checkpoint.com/v2/r01/___https://www.canva.com/ijxnlsdIFLg6f/PgcxwEfP4T_cMUFDAnjB?zyr_htsyjsy=IFLg6f/PgoN&fru;zyr_hfrufnls=ijxnlsxmfwj&fru;zyr_mYmRlMTljYjNlZDNkMGJmYjg1NjZmMGY2YTJmWE0MDVjYTU3ZmQwMjk2Zjp0OlQ6

Request Type One Time Request

Grant Funds Question No

Strategies No

Acknowledge CIP CIP acknowledgement

Acknowledge Responsibility responsibility acknowledgement

To view this form submission online, please follow the link below:

<https://www.roseville.ca.us/form/one.aspx?objectId=20670103&contextId=20611114&returnto=submissions>

Parent's Comedy Night Out

April
11th

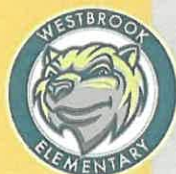
General
\$35

Roseville Theatre Arts Academy

Doors open 5:30pm, Show starts 7:00pm

18+ with valid photo ID, 2 drink minimum per person

Fundraiser supporting:



Parent's Comedy Night Out

SPONSORSHIP PROPOSAL



Introduction & Goals

We are seeking sponsors for the 1st Annual Parent's Comedy Night Out Fundraiser, hosted by Roseville Theatre Arts Academy (RTAA) and Westbrook Elementary Parent Teacher Club (PTC).

01

Fundraising Goal

\$20,000

As a collaborative fundraising effort between RTAA and Westbrook PTC, our goal is to raise \$20,000 through our comedy night to benefit local students' educational opportunities. Your support is essential to achieving this goal!

02

Event Guests

500+

We expect over 500+ guests and would love to have your support! Included here, you'll find information outlining our different sponsorship levels and their benefits.

All proceeds from the event are tax deductible and will support the local youth education and enrichment activities

03

Reach

40,000+ families



The Westbrook Elementary Parent Teacher Club (PTC) is a registered 501(c)(3) non-profit organized for the purpose of supporting the education of children at Westbrook Elementary by fostering relationships among the school, parents and teachers.

- Founded in 2023, Westbrook Elementary is a new school part of the Roseville City School District located in the fast-growing West Roseville area.
- The PTC works with the school's parents, teachers and administrators for the benefit of the entire school and organize extra curricular activities and participate in fundraising efforts.
- In 2024 the **average cost per student was about \$11,185.** Roseville City School District (RCSD) serves 21 schools (preschool-8th grade) with over **12,000 students.**



Roseville Theatre Arts Academy (RTAA), is an award-winning non-profit children's theatre in Downtown Roseville, California, that reaches out to all children and young adults in the cities of Roseville, Rocklin, and the surrounding areas, to participate in live theatre and musical theatre productions.

- Founded in 2011, RTAA's mission is focused on building character in their students and help them to grow through music, dance and theatre.
- RTAA's theatre **offers 550+ audience seating** capacity
- Serving students of all ages including children, youth and adults through various enrichment learning programs.

Sample Order of Events



5:30pm

Welcome & Social

Doors open, Red Carpet, Photo ops, Drinks, Concessions, Raffle, Silent Auction

7:00pm

Showtime

Opening Act 20 minutes, Intermission, Main Act 40 minutes

8:15pm

Conclusion & Linger

Drinks, Concessions, conversation, close at 9:00pm

Example Flyer/Poster, NOT FINAL.

NOTE: Sample Order of Events is general outline and is subject to change.

Sponsorship Tiers

Bronze	\$500	Silver	\$1000	Gold	\$2,500	Platinum	\$5,000
• 2 complimentary drinks • 2 complimentary raffle tickets • VIP tickets for 2 guests • Logo representation: ◦ All digital marketing		• 2 complimentary drinks • 2 complimentary raffle tickets • VIP tickets for 4 guests • Logo representation: ◦ All digital marketing ◦ Venue indoor printed materials		• 2 complimentary drinks • 2 complimentary raffle tickets • VIP tickets for 6 guests • Logo representation: ◦ All digital marketing ◦ Venue indoor printed materials ◦ Event Playbill • Recognition in event welcome address		• 2 complimentary drinks • 2 complimentary raffle tickets • VIP tickets for 12 guests • Logo representation: ◦ All digital marketing ◦ Venue indoor printed materials ◦ Event Playbill ◦ Venue outdoor posters (2) ◦ Westbrook Elementary 2024/25 yearbook • Recognition in event welcome address + logo on stage • Optional opportunity: promo gift to guests	

Logo Representation Details

Digital Marketing	Venue Indoor	Playbill	Venue Outdoor
This includes logo representation on our Facebook, Instagram, email campaigns (when permitted) and websites.	Indoor marketing includes logo representation on tabletop signs, posters that will be on display inside RTAA venue.	This consists of logo representation at the back of the playbill booklet.	This includes logo representation is exclusive and only open to a limited number of sponsors . Platinum sponsors will have their logo on the RTAA outdoor marquee posters.
<i>Digital reach is approximately 20,000+ viewers.</i>	Optional opportunity: Contribution to the silent auction	Optional opportunity: ad space in the playbill for an additional fee (ad spaces are limited and on a first come first serve basis).	<i>Foot traffic reach in Downtown Roseville is approximately 20,000 passersby per day.</i>

= Bronze Tier

= Silver Tier

= Gold Tier

= Platinum Tier

Donation & Participation Impact

Event Expenses

Printing, Marketing,
Westbrook Auction Table,
Additional Decor,
operations, Concessions,
and more.

Roseville City School District

Portions of the profits and donations will be used to support STEAM and extracurriculars for RCSD schools.

Westbrook Elementary School

In recent months the PTC has funded a new bike rack and trash cans and will continue to use funds to supplement the Art Docent program and construct additional playground equipment.

Roseville Theatre Arts Academy

By partnering with RTAA we bring attention to a timeliness Downtown Roseville venue as well as their theatre arts programs.

Thank You

FOR YOUR TIME & CONSIDERATION



For sponsorship interest: Benjamin Clyde | wolverines@westbrookptc.com

For in kind donations: Whitney Ignacio | president@westbrookptc.com

Logo Submissions: Nichole Mace | by.nicholemarie@gmail.com



COUNCIL COMMUNICATION

CC #: 3761

File #: 0900-04-02

Title: Roseville Parkway Extension Project - Notice of Completion

Contact: Jesse Khatkar 916-774-5434 jskhatkar@roseville.ca.us

Meeting Date: 2/19/2025

Item #: 8.1.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council accept the Roseville Parkway Extension Project as complete and adopt a resolution authorizing the Public Works Director to execute the Notice of Completion.

BACKGROUND

The Roseville Parkway Extension project constructed a multi-lane arterial roadway providing a connection from Northwest Roseville to East Roseville and Granite Bay. The project scope included:

- Four vehicle travel lanes (two in each direction);
- Curb, gutter and sidewalk;
- On-street bike lanes;
- Separated multi-use path;
- Street lights;
- Street landscaping; and
- An overpass spanning the Union Pacific Railroad (UPRR) tracks and Industrial Avenue

The Public Works Engineering Division has made the final inspection of the Roseville Parkway Extension Project and has found the work to be completed in accordance with the improvement plans and City Specifications and is now ready for acceptance. As required by the Specifications and Faithful Performance Bond, the Contractor shall guarantee the installation of all improvements for a period of 12 months from the date of the Notice of Completion.

The Roseville Parkway Extension opened to the public on the evening of Wednesday, January 29, 2025.

FISCAL IMPACT

The project was funded by developer paid Traffic Mitigation Fees. No General Fund resources

were used for this project. The final accounting of construction costs is ongoing and is currently estimated at approximately \$22.3 million. This is within the approved project budget and no additional resources are required.

ENVIRONMENTAL REVIEW

Project level CEQA compliance for the Roseville Parkway Extension project was accomplished with preparation of the Roseville Parkway Extension Project Final Initial Study and Mitigated Negative Declaration (Adopted: September 16, 2020). Because the Roseville Parkway Extension project is consistent with the project evaluated in the Roseville Parkway Extension Project Final Initial Study and Mitigated Negative Declaration, no new effects would be expected to occur and all applicable mitigation measures from the Roseville Parkway Extension Project Final Initial Study and Mitigated Negative Declaration were implemented. As such, no additional CEQA action is required at this time.

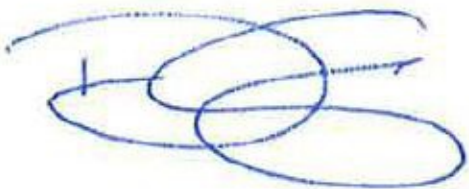
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jesse Khatkar, Senior Engineer

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 25-049

Notice of Completion

Project Location Map

RESOLUTION NO. 25-049

ACCEPTING THE PUBLIC WORK KNOWN AS THE ROSEVILLE PARKWAY
EXTENSION PROJECT, APPROVING THE “NOTICE OF COMPLETION”, AND
AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE
ON BEHALF OF THE CITY OF ROSEVILLE

BE IT RESOLVED by the City Council of the City of Roseville as follows:

1. The “Notice of Completion” on file in the City Clerk’s Department relative to that public work known as the Roseville Parkway Extension Project, has been approved and the public work accepted.
2. The Public Works Director is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2025, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the _____ Project was completed and accepted by the City of Roseville on _____. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was _____.

The surety on said project was _____.

_____.

City of Roseville
Owner

ATTEST:

Carmen Avalos, City Clerk

State of California)
County of Placer)

I, _____, being first duly sworn, depose and say: I am the _____ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

City of Roseville

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
--

State of California)
County of Placer)

Subscribed and sworn to (or affirmed) before
me on this _____ day of _____,
20____, _____
proved to me on the basis of satisfactory
evidence to be the person(s) who appeared
before me.

Place Notary Seal and/or Stamp Above

Signature of Notary Public

EXHIBIT A PROJECT AREA MAP

