DIABLO COMMUNITY SERVICES DISTRICT

Creek Bank Stabilization - 2121 Alameda Diablo Project

ADDENDUM NO. 2

August 18, 2026

The Diablo Community Services District ("District") makes the following changes to the Contract Documents for the Creek Bank Stabilization - 2121 Alameda Diablo Project:

- **Updated Bid Schedule.** Page 18 of the Bid Documents (the page including Section A, Bid Schedule, in the Bid Form) is **DELETED** and **REPLACED** with the Page 19 attached hereto as **Attachment 1** ("Updated Bid Schedule"). Bidders shall use the Updated Bid Schedule.

- **Additional Landscaping Plans.** The Plans and Specifications attached as **Exhibit C, Drawings and Specifications,** in the Contract Documents are **DELETED** and **REPLACED** with the Plans and Specifications attached hereto as **Attachment 2** ("Updated Plans and Specifications"). Bidders shall utilize the Updated Plans and Specifications for the basis of their bids.

Unless otherwise stated herein, all other provisions of the Contract Documents remain unchanged.

Attachment 1

Updated Bid Schedule

[Begins on Following Page]

No.	ITEM DESCRIPTION	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM COST
1	WILLOW STALKS / DPOTS	EA	10		
2	CALIFORNIA WILD ROSE (1 GALLON)	EA	12		
3	POTHOLE UNDERGROUND UTILITIES	LS	1		
4	TRAFFIC CONTROL SYSTEM	LS	1		
5	SITE PREPARATION / CLEAR & GRUB	LS	1		
6	PLANTER SOIL	CY	40		
7	REMOVE PICKET FENCE	LF	50		
8	PICKET FENCE	LF	50		
9	18” DIA X 36” DEEP GFRC PLANTERS	EA	12		
10	SOIL NAIL	LF	723		
11F	MINOR CONCRETE	CY	24		
12F	BAR REINFORCING STEEL (RETAINING WALL)	LB	3080		
13F	STRUCTURAL SHOTCRETE	CY	34		
14	MOBILIZATION AND CONTRACT PROCESSING COST	LS	1		

TOTAL _____

“F” Denotes a Final Pay Item.

Attachment 2

Updated Plans and Specifications

[Begins on Following Page]

2121 ALAMEDA DIABLO AVENUE CREEK EMBANKMENT STABILIZATION
DIABLO COMMUNITY SERVICES DISTRICT

INDEX TO PLANS

DESIGN BASIS & LIMITATIONS

1. CONTRACTUAL BOUNDARIES & GOVERNING AGREEMENT
THIS DESIGN HAS BEEN PREPARED BY BIGGS CARDOSA ASSOCIATES INC. ("CONSULTANT") FOR THE DIABLO COMMUNITY SERVICES DISTRICT ("DISTRICT") STRICTLY IN ACCORDANCE WITH THE PROFESSIONAL SERVICES AGREEMENT DATED JULY 9, 2026 (CONTRACT NO. 38200.00001\45214130.1). THE TOTAL REPAIR SCOPE IS PREDETERMINED BY CONTRACT LIMITATION NO. 5 AND IS RIGIDLY RESTRICTED TO A SPECIFIC 30-FOOT REPAIR SEGMENT ALONG THE CREEK BANK. CONSULTANT ASSUMES NO RESPONSIBILITY OR LIABILITY FOR SLOPE, EMBANKMENT, OR CHANNEL STABILITY BEYOND THESE PRE-DEFINED 30-FOOT PHYSICAL BOUNDS.

2. PERMIT AND TOE-KEY CONSTRAINTS
IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS (USACE) NATIONWIDE PERMIT (CORPS FILE NO. AF NWP 13 SPN 2023-00252), TOE-KEY CONSTRUCTION BELOW THE ORDINARY WATER SURFACE ELEVATION IS STRICTLY PROHIBITED. CONSEQUENTIAL TO THIS REGULATORY PERMIT RESTRICTION, THIS PERMANENT REPAIR DESIGN CONSISTS SOLELY OF INSTALLING SOIL NAILS AND A SHOTCRETE OR WIRE MESH FACING ON THE PRE-EXISTING TEMPORARY REPAIR ROCK SLOPE PROTECTION (RSP) WITHOUT A DEEP STRUCTURAL TOE-KEY. THE DISTRICT AND CONSTRUCTING CONTRACTOR ACKNOWLEDGE THAT NO STRUCTURAL KEY HAS BEEN DESIGNED AT THE TOE DUE TO THIS PERMIT PROHIBITION.

3. EXCLUSION OF HYDROLOGIC & HYDRAULIC RESPONSIBILITY
PER CONTRACT LIMITATIONS NO. 4 AND NO. 6, THE CONSULTANT'S SCOPE OF WORK EXPLICITLY EXCLUDES THE DETERMINATION OF ORIGINAL RSP TYPE, SIZING, PLACEMENT METHOD, OR PHYSICAL BOUNDARIES. THIS DESIGN DOES NOT INCLUDE COMPREHENSIVE WATERSHED MODELING, SCOUR ANALYSIS, HYDROLOGY ANALYSIS, OR CHANNEL HYDRAULIC CALCULATIONS TO VERIFY THE ADEQUACY OF THE EXISTING REPAIR. CONSULTANT BEARS NO RESPONSIBILITY OR LIABILITY FOR CLAIMS, DAMAGES, OR DEMANDS ARISING FROM LOCALIZED OR REGIONAL HYDRAULIC IMPACTS.

4. RELIANCE ON THIRD-PARTY DATA
THIS STRUCTURAL REPAIR DESIGN RELIES ENTIRELY ON GEOTECHNICAL DESIGN PARAMETERS AND DATA PROVIDED BY THE DISTRICT'S GEOTECHNICAL ENGINEER OF RECORD (ENGEO OR OTHER). PER LIMITATION NO. 1, THE GEOTECHNICAL ENGINEER MAINTAINS SOLE PROFESSIONAL RESPONSIBILITY FOR CONFIRMING GLOBAL SLOPE STABILITY COMPONENTS AND EMBANKMENT SOIL ANCHOR LAYOUT CHARACTERISTICS. CONSULTANT HAS NOT INDEPENDENTLY VERIFIED, AND ASSUMES NO LIABILITY FOR, THE ACCURACY OF PRE-EXISTING GEOTECHNICAL AND GEOPHISICAL BOUNDARY DATA PROVIVED BY OTHERS.

5. NOTICE OF INHERENT RISK & MANDATORY DISTRICT MITIGATION
NOTICE IS HEREBY GIVEN THAT THE COMPLETED RSP REPAIR IMPROVEMENTS MAY ALTER LOCALIZED CHANNEL HYDRAULICS AND DETRIMENTALLY AFFECT THE STABILITY OF ADJACENT AND OPPOSITE UNIMPROVED CREEK EMBANKMENTS. ALTERED HYDRAULIC FLOWS MAY INDUCE FUTURE CREEK EMBANKMENT FAILURES, SLIDES, SLUMPS, OR SCOUR OCCURRING UPSTREAM OR DOWNSTREAM OF THE 30-FOOT REPAIR BOUNDARY.PER CONTRACTUAL REQUIREMENT, THE DISTRICT ACCEPTS SOLE RESPONSIBILITY FOR BROADER CREEK STABILITY. THE DISTRICT SHALL INDEPENDENTLY CONTRACT WITH A QUALIFIED HYDRAULICS CONSULTANT TO PERFORM COMPREHENSIVE WATERSHED AND CHANNEL STABILITY ANALYSES BASED ON THESE FINAL REPAIR DELIVERABLES. THE DISTRICT MAINTAINS SOLE EXPEDITED RESPONSIBILITY TO DESIGN, FUND, AND EXECUTE ANY RESULTING OUT-OF-SCOPE CREEK STABILIZATION OR MITIGATION MEASURES REQUIRED UPSTREAM OR DOWNSTREAM TO CONTAIN LIABILITIES FROM ALTERED FLUID DYNAMICS.

6. CORROSIVE SOIL CONDIITIONS & MATERIAL DEGRADATION DISCLAIMER
PER THE GEOTECHNICAL ENGINEERING RECOMMENDATIONS PROVIDED BY THE DISTRICTS GEOTECHNICAL ENGINEER OF RECORD (ENGEO OR OTHER), HIGHLY CORROSIVE SOIL CONDITIONS ARE PRESENT AT THE PROJECT SITE. THIS STRUCTURAL SPECIFICATION AND DESIGN CONFORMS STRICTLY TO THE MINIMUM CORROSION MITIGATION MEASURES, MATERIAL COATINGS, AND PROTECTION CRITERIA SPECIALLY SPECIFIED BY SAID GEOTECHNICAL ENGINEER FOR SOIL NAILS, ANCHOR HEADS, WIRE MESH, AND REINFORCING COATINGS.CONSULTANT HAS NOT INDEPENDENTLY TESTED OR EVALUATED THE SITE'S CHEMICAL OR ENVIRONMENTAL PROPERTIES AND BEARS NO LIABILITY FOR PREMATURE MATERIAL DEGRADATION, STRUCTURAL FATIGUE, OR FAILING SYSTEM INTEGRITY ARISING FROM CORROSIVE SOIL INTERACTIONS, CHEMICAL ATTACK, EXTREME GROUNDWATER FLUCTUATIONS, OR SYSTEM DEVIATIONS CAUSED BY INACCURATE OR INCOMPLETE GEOTECHNICAL DATA PROVIDED BY OTHERS.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

GENERAL NOTES
LOAD & RESISTANCE FACTOR DESIGN

Design: AASHTO LRFD Bridge Design Specifications
2017 Edition with California Amendments,
Updated September 2025

FHWA Publication No. FHWA-NHI-14-007
"GEOTECHNICAL ENGINEERING CIRCULAR No. 7 -
SOIL NAIL WALLS"

Live Load surcharge: 250 lb/ft^2 applied 2ft behind wall

Seismic Load: Horizontal seismic coefficient: K_h = 0.24

Soil Parameters:

DEPTH** (ft)	UNIT WEIGHT (pcf)	FRICTION ANGLE (degrees)	COHESION (psf)	TEST LOAD PER UNIT LENGTH OF BOND, Q_b(lb/ft)
0-23	125	30	50	3392
Below 23*	130	28	0	3392

* Assumed Creek Flow elevation from the OG
** MEASURED FROM OG ALONG TOP OF WALL

Structural Shotcrete: f'c = 3.6 ksi
fy = 60 ksi (yield strength of reinforcement)
fy = 65 ksi (yield strength of welded wire)

Structural Steel: Grade 50 (fy = 50 ksi)

Welded Studs: AWS 1.5, Type B (fu = 65 ksi)

Soil Nails: Grade 75 (fy = 75 ksi)

ABBREVIATIONS

BOW	BOTTOM OF WALL
OG	ORIGINAL GRADE
RSP	RSP
TOW	TOP OF WALL

REGISTERED PROFESSIONAL ENGINEER — RICHARD L. OLIVER — No. 46945 — Exp. 9/30/27 — CIVIL — STATE OF CALIFORNIA

DESIGNED BY: A. CORDOVA
DRAWN BY: F. OJEDA
CHECKED BY: I. LI
SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
1	8/17/26	ADDENDUM 1	RLO
0	8/10/26	ISSUED FOR BID	

865 The Alameda
San Jose, CA 95126
T. 408.296.5515
www.biggscardosa.com
BIGGS CARDOSA

TITLE SHEET

2121 ALAMEDA DIABLO AVENUE CREEK EMBANKMENT STABLIZATION

DIABLO CALIFORNIA

SHEET NUMBER
T-1
1 OF 9 SHEETS

DRAWING NO.
2026301-1

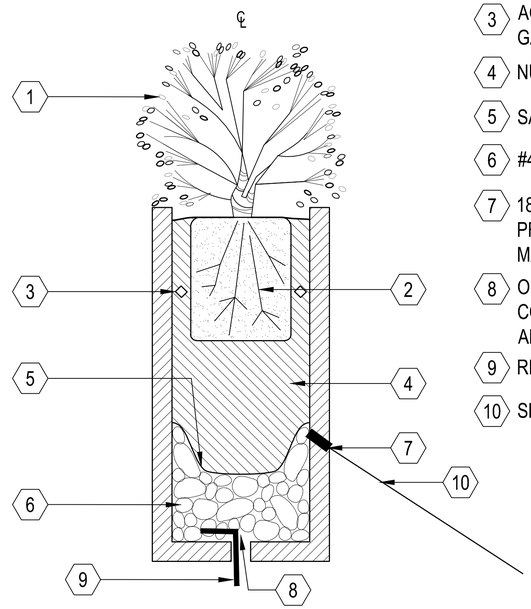
(2026301T-1)
2026301

PROPOSED PLANT PALETTE

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY.	MINIMUM CONTAINER SIZE	HxW EXPECTED MATURE SIZE	WUCOLS	TREE SIZE
TREES							
	SALIX LASIOLEPIS	ARROYO WILLOW	10	WHIPS OR D POTS	21' X 15'	H	S
SHRUBS							
	ROSA CALIFORNICA	CALIFORNIA WILDROSE	12	WHIPS OR D POTS	8' X 8'	L	X

NOTES:
1. ALL PLANTING MATERIAL TO BE RESOURCED FROM THE LOCAL WATERSHED BY A LANDSCAPE NURSERY PROPAGATING FROM SAID WATERSHED.

NOTES:
1. SEE PLANTING SPECIFICATIONS PRIOR TO INSTALLATION OF PLANT MATERIALS.



1. SHRUB-SEE PLAN AND LEGEND FOR SIZE AND TYPE
2. ROOTBALL
3. AGRIFORM PLANT TABLETS 2 PER 1 GALLON, 3 PER 5 AND 15 GALLON
4. NURSERY AMENDED SOIL
5. SARAN CLOTH 92% SHADE
6. #4 DRAIN ROCK
7. 18" DIA X 36" DEEP GFRC PLANTER PROVIDE DRAINAGE AT GRADE PER MANUFACTURER
8. OPENING FOR REBAR CONNECTION COORDINATE WITH MANUFACTURER AND STRUCTURAL ENGINEER
9. REBAR EMBED SSD
10. SLOPE PAVING SEE SSD

SHRUB CONTAINER PLANTING

SCALE: N.T.S.

△1

1570 Oakland Road
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DESIGNED BY:
DRAWN BY: LK
CHECKED BY: WBS
SCALE: N.T.S.

REV.	DATE	DESCRIPTION	BY
1	8/7/2026	ADDENDUM 1	
0	8/19/2026	ISSUED FOR BID	

PLANTING PLAN

2121 ALAMEDA DIABLO AVENUE CREEK EMBANKMENT STABLIZATION

SHEET NUMBER
L-1
OF SHEETS
DRAWING NO.
2 OF 9

2026301

PLANTING PLAN NOTES

A. GENERAL

- Contractor shall provide all labor, materials and equipment for the installation of plant material as indicated on the drawings and as specified herein.
- Contractor shall coordinate planting with other site improvements. Unless otherwise specified, structural improvements shall be installed prior to planting operations.
- Contractor shall be responsible for locating and staking existing sewer, water and utility lines above or below grade that might be damaged as a result of planting operations. Contractor shall assume sole responsibility for any cost incurred due to damage and for replacement of aforementioned utiilities.
- Samples of fertilizers, soil conditioners, seed, or other materials shall be submitted to Owner forty-eight (48) hours prior to incorporation in the work.
- Any agricultural suitability and fertility analysis soils report shall take precedence over these specifications.

B. PLANT MATERIAL QUALITY

- Plant material shall be in accordance with the State Department of Agriculture's regulations for nursery inspections, rules and grading. All plants shall be of No. 1 Grade and have a normal habit of growth, and shall be sound, healthy, vigorous and free of insect infestations, plant diseases, sun scalds, fresh bark abrasions or other objectionable disfigurements. All plants shall have a normal, well-developed branch system and vigorous and fibrous root system which is not root bound and is free of kinked or girdling roots.
- Nursery growth stock shall be selected from high quality, well-shaped stock, grown under climatic conditions similar to those in the project locale. Minimum acceptable size of plants as indicated in the drawings shall correspond with that normally expected for the species and variety of commercially available nursery stock.
- Oversize plants may be used if not root bound, but shall not increase the Contract price. Up to ten percent (10%) of undersized plants in any one (1) variety and grade may be used, provided they are larger than the average size of the next smallest grade.
- Scientific and common names conform to customary nursery usage.
- Types and sizes of plant materials shall be as indicated on the drawings. Quantities shown are a guide only, Contractor shall verify quantities by plan check.
- The Owner reserves the right to refuse or reject any unsuitable plant material. Unsuitable plants shall be removed from the project site and replaced at the Contractor's expense. Replacement plants shall be the same species, variety, size and conditions as specified.
- Pruning of plant materials shall not be done prior to delivery. After planting, pruning shall be limited to the minimum necessary to remove injured twigs and branches, dead wood and suckers.
- Plant material is subject to substitution based upon availability. Substituted material shall be approved in advance by the Owner.

C. GUARANTEE

- Contractor shall guarantee plant material through one (1) full year after the date of acceptance of the work.
- Replacement plant material shall be of the same species, variety, & size as originally planted and shall be guaranteed for one (1) full year from the date of re-planting.
- Cost incurred due to replacement of dead or dying plant material shall be the responsibility of the Contractor.

1

LICENSED LANDSCAPE ARCHITECT — STATE OF CALIFORNIA — No. 4466 — Exp. 12/31/27

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
	LK	WBS	N.T.S.

REV.	DATE	DESCRIPTION	BY
0	8/7/2026	ADDENDUM 1	
1	8/19/2026	ISSUED FOR BID	

1570 Oakland Road
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T. 408.487.2200
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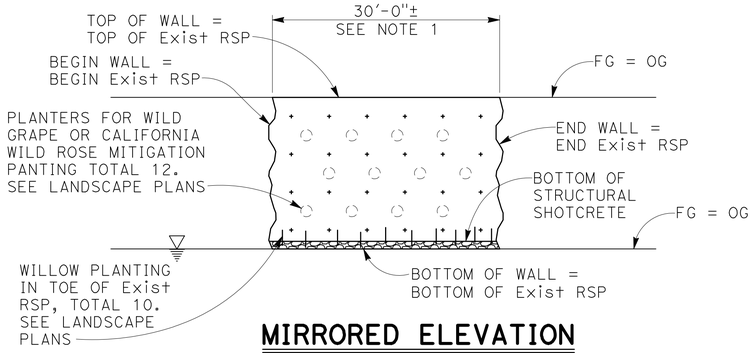
PLANTING SPECIFICATIONS

2121 ALAMEDA DIABLO AVENUE
CREEK EMBANKMENT STABLIZATION

SHEET NUMBER
L-2
OF SHEETS
DRAWING NO.
3 OF 9

2026301



MIRRORED ELEVATION

NO SCALE

PLAN

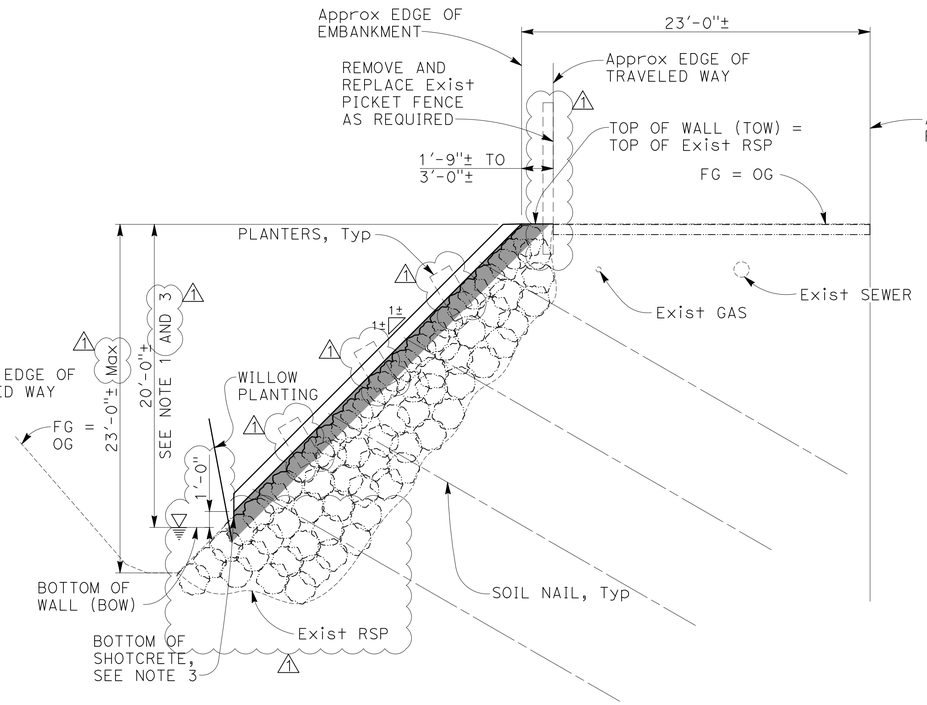
NO SCALE

LEGEND:

- Indicates Traffic Direction
- \+ Indicates soil nail assembly location
- Indicates water surface elevation at time of construction (1)
- Direction of creek flow

NOTES:

1. The existing RSP limits are approximate since as-built plans are not available and may vary in the field from what is shown
2. Verify locations of existing utilities and protect in place. Notify the Engineer if the soil nails do not provide a minimum clearance of 3'-0" around the existing utilities.
3. Bottom of Shotcrete to be 1'-0" above creek water surface elevation at time of construction. (1)



TYPICAL SECTION

1" = 5'

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

REGISTERED PROFESSIONAL ENGINEER — RICHARD L. LIU — No. 46945 — Exp. 9/30/27 — CIVIL — STATE OF CALIFORNIA

DESIGNED BY: A. CORDOVA
DRAWN BY: F. OJEDA
CHECKED BY: I. LI
SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
1	8/17/26	ADDENDUM 1	RLO
0	8/10/26	ISSUED FOR BID	

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BIGGS CARDOSA

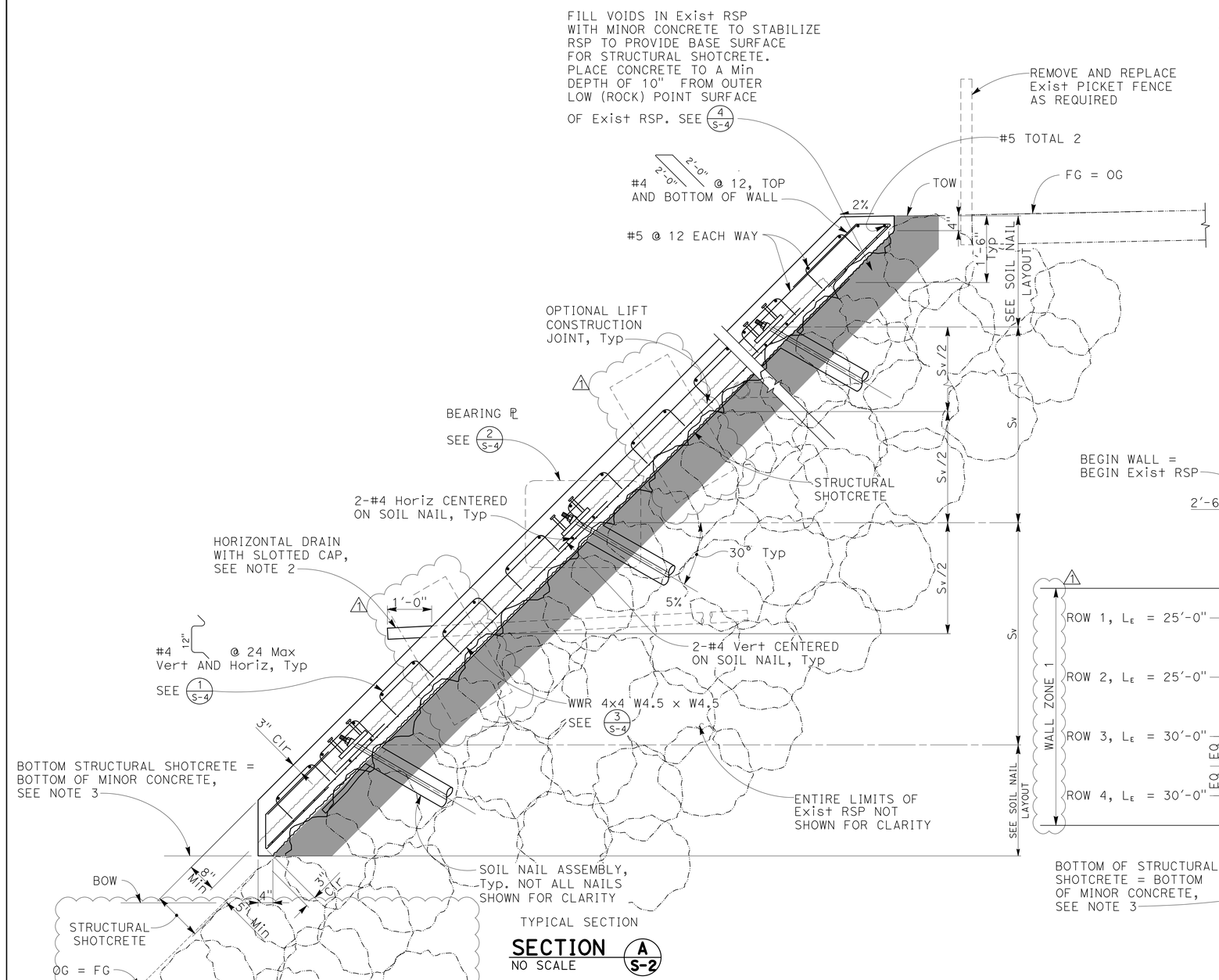
GENERAL PLAN

2121 ALAMEDA DIABLO AVENUE
CREEK EMBANKMENT STABLIZATION

DIABLO — CALIFORNIA

SHEET NUMBER
S-1
4 OF 9 SHEETS
DRAWING NO.
2026301-4

2026301 (2026301S-1)



LEGEND:

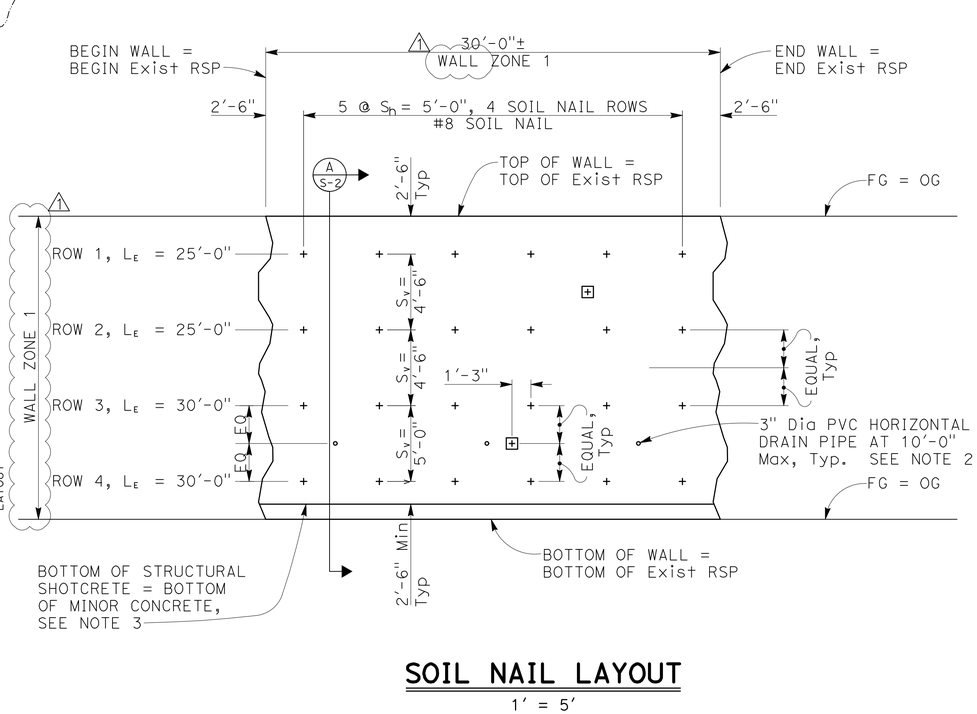
+ Indicates soil nail assembly location

⊞ Indicates proof test soil nail location. Location may be adjusted by the Engineer

L_E Indicates soil nail embedment length along soil nail

NOTES:

1. The existing RSP limits are approximate since as-built plans are not available and may vary in the field from what is shown. Notify the Engineer if the limits of RSP require soil nail spacings beyond the max and min for Sv and Sh
2. Horizontal Drain Pipe must be 15'-0" long. 10'-0" of the pipe will be slotted and 5'-0" will be unslotted.
3. Bottom of Structural Shotcrete to be 1'-0" above creek water surface elevation at time of construction.



SOIL NAIL LAYOUT
1' = 5'

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

REGISTERED PROFESSIONAL ENGINEER — R. LUNA — No. 46945 — Exp. 9/30/27 — CIVIL — STATE OF CALIFORNIA

DESIGNED BY: A. CORDOVA
DRAWN BY: F. OJEDA
CHECKED BY: I. LI
SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
1	8/17/26	ADDENDUM	R.LO
0	8/08/26	ISSUED FOR BID	

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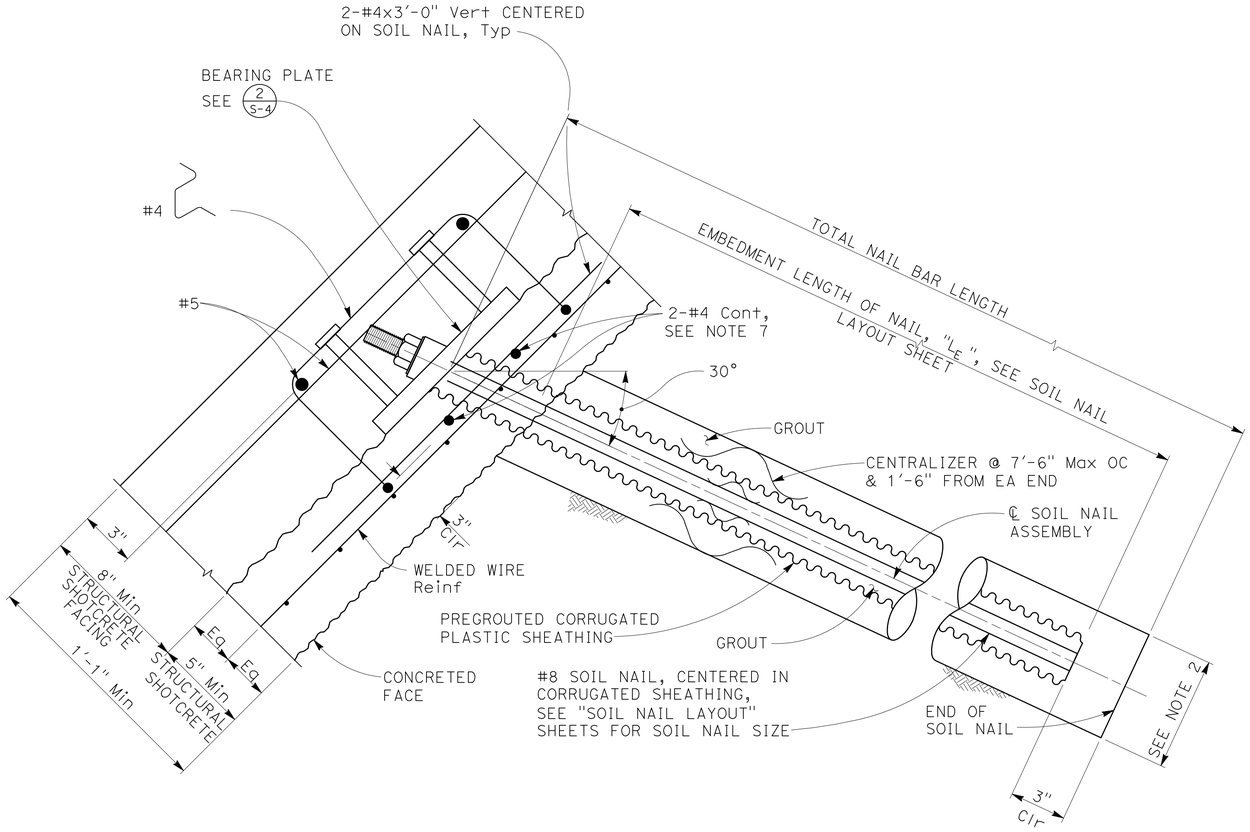
SOIL NAIL LAYOUT

2121 ALAMEDA DIABLO AVENUE CREEK EMBANKMENT STABLIZATION

CALIFORNIA DIABLO

SHEET NUMBER
S-2
5 OF 9 SHEETS
DRAWING NO.
2026301-5

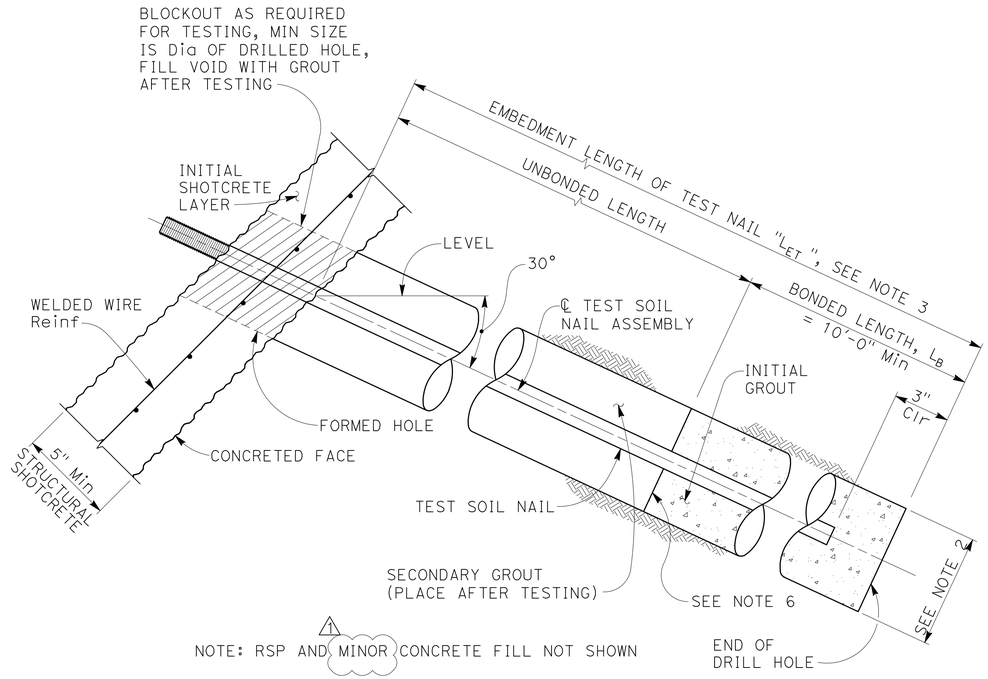
2026301 (2026301S-2)



NOTE: RSP AND MINOR CONCRETE FILL NOT SHOWN

SOIL NAIL ASSEMBLY

3" = 1'-0"



NOTE: RSP AND MINOR CONCRETE FILL NOT SHOWN

TEST SOIL NAIL ASSEMBLY

3" = 1'-0"

NOTES:

1. For Vert and Horiz soil nail spacing, see "SOIL NAIL LAYOUT" sheet.
2. The diameter of drilled hole will be determined by Contractor. Min drilled hole diameter is 6".
3. The test nail assembly length L_{ET} must be equal to ⅔ of the embedment length, L_E, of adjacent production soil nail assemblies, but not less than 12'-0".
4. The total length of the test nail assembly equals the embedment length plus the length required for jacking equipment.
5. For location of proof test nail see "SOIL NAIL LAYOUT" sheet. Additional proof test nails will be installed and tested per special provisions.
6. Finished grout surface to be normal to soil nail.
7. Extend #4 bar 3 feet each side beyond soil nails at discontinuities in level of soil nails.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

REGISTERED PROFESSIONAL ENGINEER — I. LI — No. 4645 — Exp. 9/30/27 — CIVIL — STATE OF CALIFORNIA

DESIGNED BY: A. CORDOVA	DRAWN BY: F. OJEDA	CHECKED BY: I. LI	SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
0	8/17/26	ADDENDUM 1	RLO
Δ	8/10/26	ISSUED FOR BID	

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SOIL NAIL DETAILS No. 1

2121 ALAMEDA DIABLO AVENUE CREEK EMBANKMENT STABLIZATION

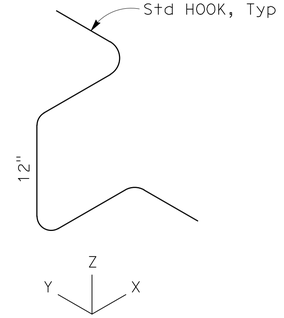
DIABLO CALIFORNIA

(2026301S-3)

SHEET NUMBER
S-3
6 OF 9 SHEETS

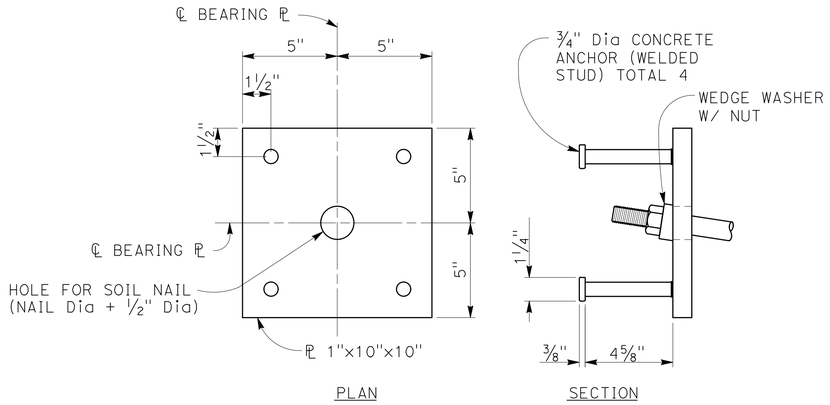
DRAWING NO.
2026301-6

2026301



#4 BAR TIE

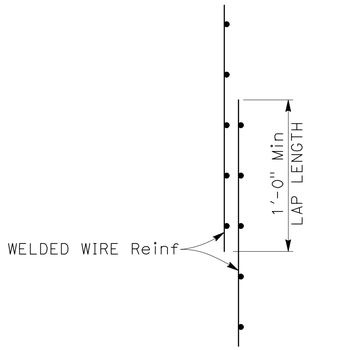
DETAIL 1
NO SCALE — S-4



PLAN SECTION

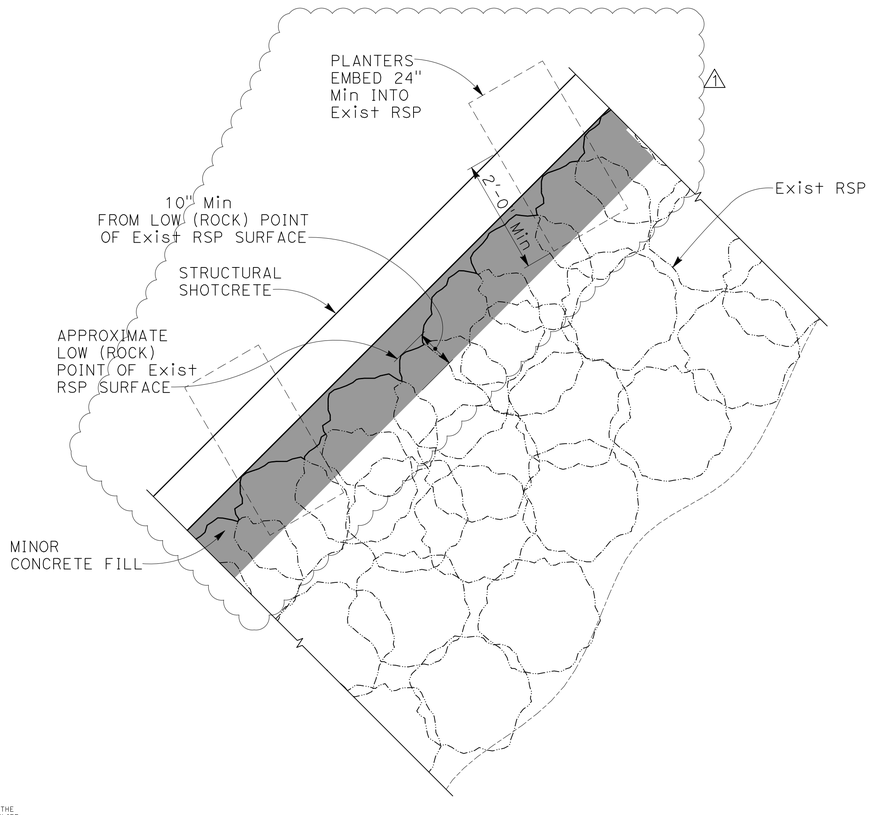
BEARING PLATE

DETAIL 2
3" = 1'-0" — S-4



WWR SPLICE

DETAIL 3
NO SCALE — S-4



DETAIL 4
NO SCALE — S-4

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA — CIVIL — No. 46945 — Exp. 9/30/27

DESIGNED BY: A. CORDOVA
DRAWN BY: F. OJEDA
CHECKED BY: I. LI
SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
1	8/17/26	ADDENDUM 1	RLO
0	8/10/26	ISSUED FOR BID	

865 The Alameda
San Jose, CA 95126
T. 408.296.5515
www.biggscardosa.com
BIGGS CARDOSA

SOIL NAIL DETAILS No. 2

2121 ALAMEDA DIABLO AVENUE
CREEK EMBANKMENT STABLIZATION
DIABLO CALIFORNIA

SHEET NUMBER
S-4
7 OF 9 SHEETS

DRAWING NO.
2026301-7

(2026301S-4)
2026301

SPECIAL PROVISIONS

GENERAL

The work embraced herein shall be done in accordance with the State of California Standard Specifications and Standard Plans dated 2025, including all amendments to date, insofar as the same may apply and as amended in accordance with the following special provisions. The amendments to the specifications are available at the office of the Engineer (Diablo Community Services District) and at the following web site:

https://dot.ca.gov/programs/design/2025-ccs-standard-plans-and-standard-specifications

Where applicable, if a reference is made in these special provisions or the Standard Specifications to the "Department", the reference shall mean Diablo Community Services District.

Where applicable, if a reference is made in these special provisions or the Standard Specifications to the "State," the reference shall mean the owner (Diablo Community Services District).

When a reference is made in these special provisions or the Standard Specifications to the "Laboratory", the reference shall mean the established laboratory of the Materials and Research Department of the Department of Transportation of the State of California, or laboratories authorized by the Engineer (Biggs Cardosa) to test materials and work involved in the contract.

In case of conflict between the Standard Specifications and these special provisions, the special provisions shall take precedence over and be used in lieu of such conflicting provisions.

The Contractor shall verify all controlling dimensions prior to starting construction. The Engineer shall be notified of any discrepancies or inconsistencies.

Dimensions shall take precedence over scales shown on drawings.

Notes and details on drawings shall take precedence over general notes and typical details.

ASTM specifications noted on the drawings shall be of the latest revisions.

All work shall conform to the minimum standards of the codes as per project design criteria including the State of California Division of Industrial Safety, and those codes and standards listed in these notes and specifications.

The Contract Structural Drawings and Specifications represent the finished structure. They do not indicate the method of construction. The Contractor shall provide all measures necessary to protect the structure during construction. Such measures shall include, but not be limited to, bracing & shoring and scheduling and sequencing. Observation visits to the site by the Structural Engineer shall not constitute approval of the above items.

Openings, pockets, etc. larger than 6 inches shall not be placed in unless specifically detailed on the structural drawings.

Refer to Caltrans Standard Specifications Section 9 "Payment" for measurement and payment.

All construction activities must conform to California Department of Fish and Wildlife (CDFW) 1602 Streambed Alteration Agreement EPIMS-CCA-67273-R3.

All construction activities within the steam and riparian area must be limited to July 15 to October 31. Pouring of cementitious products must be performed between July 15 to September 30. All construction activities are restricted to daylight hour (one hour after sunrise to sunset).

Refer to the Permit for the requirements for following but not limited to:

1. Seasonal Work Period
2. Work Period in Dry Weather
4. On-Site Monitoring
5. Daily Inspections
7. Best Management Practices
8. Vegetation Protection
11. Erosion and Sediment Control
12. Material Handling, Debris, and Waste
13. Toxic and Hazardous Waste
14. Spills and Emergencies

SHOTCRETE

Structural Shotcrete shall conform to the provisions in Section 53, "Shotcrete" and Section 90-1 of the 2025 Caltrans Standard Specifications.

Structural Shotcrete shall have the minimum 28-day compressive strength of 3,600 psi and shall be considered to be designated by compressive strength. The maximum water cement ratio by weight shall be 0.40.

OBSTRUCTIONS

Attention is directed to Sections 15 "Existing Facilities" of the 2025 Caltrans Standard Specifications.

The Contractor shall notify the Engineer (Biggs Cardosa) and the appropriate regional notification center for operators of subsurface installations at least 5 working days, but not more than 14 calendar days, prior to performing any excavation or other work close to any underground pipeline, conduit, duct, wire or other structure. Regional notification centers include but are not limited to the following:

Notification Center	Telephone Number
Underground Service Alert-Northern California (USA)	1-800-642-2444 1-800-227-2600
Underground Service Alert-Southern California (USA)	1-800-422-4133 1-800-227-2600

The Contractor shall pothole prior to the start of construction to verify the location and/or elevation of all underground utility facilities within close proximity to the work, as approved by the Engineer (Biggs Cardosa). All potholing shall completely expose the out-to-out widths of the existing utility, such that the size and lateral extents of the utility can be verified. No potholing shall be performed without a representative of the utility company present at the site. No work shall be performed in the vicinity of said facilities until said facilities have been located.

MINOR CONCRETE IN ROCK SLOPE PROTECTION

Minor Concrete for filling voids of existing RSP shall conform to the provisions in Section 72-3 "Concrete-Rock Slope Protection" and Section 90-2 "Minor Concrete" of the 2025 Caltrans Standard Specifications.

SOIL NAILS

Soil nails shall conform to the provisions in Section 46 "Ground Anchors and Soil Nails" of the 2025 Caltrans Standard Specifications.

Each production soil nail must be a solid steel bar encapsulated full length in a grouted corrugated plastic sheathing.

Expect difficult soil nail installation at the top row of nails due to the presence of existing utilities.

HORIZONTAL DRAIN

Horizontal drains shall conform to the provisions in Section 68-3 2025 Caltrans Standard Specifications.

PICKET FENCE

Removal and reconstruction of Picket Fence must conform to Section 80 "Fences" of Caltrans Standard Specifications and these technical Specifications.

Replace existing Picket Fence in kind.

Submit Fence Product Data for approval prior to fabrication and installation

QUANTITIES

MOBILIZATION AND CONTRACT PROCESSING COST	1	LS
DIVERSION OF RECYCLABLE WASTE MATERIALS	1	LS
POTHOLE UNDERGROUND UTILITIES	1	LS
TRAFFIC CONTROL SYSTEM	1	LS
SOIL NAIL	723	LF
BAR REINFORCING STEEL (RETAINING WALL)	3080	LB
STRUCTURAL SHOTCRETE	34	CY
MINOR CONCRETE	24	CY
REMOVE PICKET FENCE	50	LF
PICKET FENCE	50	LF
24x24x36 GRFC PLANTERS	12	EA
PLANTER SOIL	40	CY
WILLOW STALKS	10	EA
CALIFORNIA WILD ROSE (1 GALLON)	12	EA
SITE PREPARATION CLEARING AND GRUBBING	1	LS

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

REGISTERED PROFESSIONAL ENGINEER — RICHARD T. OLIVER — No. 45945 — Exp. 9/30/27 — CIVIL — STATE OF CALIFORNIA

DESIGNED BY: A. CORDOVA
DRAWN BY: F. OJEDA
CHECKED BY: I. LI
SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
0	8/1/26	ADDENDUM 1	RLO
	8/8/26	ISSUED FOR BID	

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BIGGS CARDOSA

SPECIAL PROVISIONS No. 1

2121 ALAMEDA DIABLO AVENUE CREEK EMBANKMENT STABLIZATION

DIABLO — CALIFORNIA

(2026301S-5)

SHEET NUMBER
S-5
8 OF 9 SHEETS

DRAWING NO.
2026301-8

2026301

EARTHWORK

Earthwork shall conform to the provisions in Section 19, "Earthwork," of the 2025 Caltrans Standard Specifications and shall conform to the Soil Design Parameters for Permanent Embankment Repair Letter prepared by ENGEO Incorporated dated April 7, 2026 (Revised July 21, 2026) and these special provisions. Copies of the Letter are available for review at the office of the Geotechnical Engineer and are included in the project information handout.

REINFORCING STEEL

Reinforcement shall conform to the provisions in Section 52, "Reinforcement," of the 2025 Caltrans Standard Specifications and these special provisions.

CONSTRUCTION LIABILITY

Contractor agrees that in accordance with generally accepted construction practices, Contractor will be required to assume sole and complete responsibility for the job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to working hours, and Contractor further agrees to defend, indemnify and hold Design Professional , the Diablo Community Services District, its partners and their respective officers, directors, partners, shareholders, members, affiliates, employees, agents, successors and assigns harmless from any and all liability real or alleged in connection with the performance of work on this project excepting liability arising from the sole negligence of Design Professional.

SUBMITTALS

Shotcrete:

1. QC Plan that includes:
   - Number and certifications of nozzlemen available to place shotcrete, number of nozzlemen on the job site at any time during shotcrete placement, description of their work schedule, and procedures for avoiding fatigue of any nozzleman
   - Proposed method of placing shotcrete, including application rates, details of proposed construction joints and their locations, and methods for achieving the required thickness and surface finish
   - Procedures for curing shotcrete surfaces
   - Description of any required debris containment system
2. Preconstruction test panel and test results
3. Production test cores and test results

Reinforcement:

4. Certificate of compliance for each shipment of reinforcement
5. Certified mill test report for each heat and size of reinforcing steel showing:
   - Physical and chemical analysis
   - Manufacturing location

Soil Nails:

6. Submit shop drawings and supporting calculations. Shop drawings includes
   - General project information plan
   - Fabrication plan
   - Construction plan
7. If a pullout failure occurs, submit the pullout failure load as part of test data.
8. If production soil nails are rejected under section 46-3.01D(2)(b)(ii)(C), submit revised shop drawings.
9. If additional verification soil nails are required under section 46-3.01D(2)(b)(ii)(B), submit revised shop drawings.
10. If additional verification soil nails are required under section 46-3.01D(2)(b)(ii)(B), submit a test boring report for the additional verification soil nails.
11. Certified calibration chart for each jack per Std Specs 46-1.01C(1), test data per 46-1.01C(3).

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TEMPORARY TRAFFIC CONTROL

Temporary Traffic Control must conform to Section 12 "Temporary Traffic Control" of Caltrans Standard Specifications and these technical Specifications.

Driveway access to all residents must be provided at all times.

Submit Traffic Control Plan for review and approval prior to mobilization

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DESIGN LIABILITY

These plans were prepared with the understanding that Biggs Cardosa is retained during construction for Working Drawing review, clarification of contract documents and Structural Observation of major construction milestones, as defined elsewhere in these special provisions.

CONSTRUCTION QUALITY CONTROL / SPECIAL INSPECTION

Construction Quality Control of the structures shall be implemented through Special Inspections. Construction Quality Control shall be employed by the Owner (Diablo Community Services District) performed by the or a qualified party independent of the Contractor to maintain and certify that the structural work has been constructed as indicated, specified and intended per the project plans and specifications. The party performing the Special Inspection Services shall submit a signed letter of construction conformance to the Owner (Diablo Community Services District), oversight agency (Diablo Community Services District) and Structural Engineer of Record (Biggs Cardosa Associates, Inc.) at the completion of the project for acceptance.

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STRUCTURAL OBSERVATION

If Construction Quality Control of the structure is to be performed by the oversight agency (Diablo Community Service District Dept. of Public Works), at the option of the oversight agency (Diablo Community Service District Dept. of Public Works), the letter of construction conformance can be deferred to the Structural Engineer of Record (Biggs Cardosa) provided that Construction Quality Assurance is employed by the Owner (Diablo Community Service District and provided by the Structural Engineer of Record (Biggs Cardosa). Structural Observation by the Structural Engineer of Record (Biggs Cardosa) will constitute sufficient observation of the construction and specified materials testing to ensure that the structural work has been constructed as indicated, specified and intended per the project plans and specifications.

NOTE:
THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

REGISTERED PROFESSIONAL ENGINEER — IRENE T. LI — No. 46945 — Exp. 9/30/27 — CIVIL — STATE OF CALIFORNIA

DESIGNED BY: A. CORDOVA
DRAWN BY: F. OJEDA
CHECKED BY: I. LI
SCALE: AS SHOWN

REV.	DATE	DESCRIPTION	BY
1	8/17/26	ADDENDUM 1	RLO
0	8/10/26	ISSUED FOR BID	

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1 SPECIAL PROVISIONS No. 2

2121 ALAMEDA DIABLO AVENUE
CREEK EMBANKMENT STABLIZATION
DIABLO CALIFORNIA

SHEET NUMBER
S-6
9 OF 9 SHEETS
DRAWING NO.
2026301-9

(2026301S-6)
2026301