

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

_____)
_____)
_____)
_____)

(Space Above this Line for Recorder’s Use)

TEMPORARY EASEMENT FOR UTILITY PURPOSES

NORTH C.V. WATERFRONT L.P., a California limited partnership (“Grantor”), for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, grants to SAN DIEGO UNIFIED PORT DISTRICT, a public corporation (“Grantee”), an easement for purposes of a stormwater drain and related infrastructure (“Easement”) in, on, over, under, across and through the following property located in the City of Chula Vista, County of San Diego, State of California:

Approximately 4,001 square feet of land area adjacent to Marina Parkway in the City of Chula Vista more particularly described on Exhibit A and by this reference made a part hereof (“Easement Area”) and as further depicted on the plans attached hereto as Exhibit B and by this reference made a part hereof (the “Plans”).

1. **Easement Uses.** Grantee shall have the right to use the Easement Area to excavate for, lay, erect, construct, build, install, modify, improve, rebuild, reconstruct, relocate, reconfigure, repair, replace, substitute, change the size of, upgrade, maintain, inspect, test, operate, use and remove facilities consisting of stormwater and drainage facilities (collectively, “Facilities”). The Facilities shall be constructed in a good and workmanlike manner and as set forth in the Plans. If changes to the Plans prior to completion of the Facilities result in a change to the size and/or location of the Facilities, then such changes shall be subject to Grantor’s prior written approval, such approval not to be unreasonably withheld, conditioned, or delayed.

2. **Access:** Grantee is further granted the right of ingress and egress to, from and along the Easement Area via practical routes across the adjacent lands of Grantor; provided that Grantee shall exercise such ingress and egress rights in a reasonable manner designed to minimize interference with Grantor’s (or parties with access through Grantor) activities within such adjacent lands. Grantee agrees to give Grantor twenty-four (24) hours’ notice prior to commencing construction of the Facilities and to keep Grantor reasonably apprised of the status of Facilities construction and the estimated completion date of the same. Following completion of initial construction of the Facilities, Grantee agrees to give Grantor twenty-four (24) hours’ notice prior to accessing the Easement Area for any purposes permitted under this Easement.

3. **Term:** The term of this Easement ("Term") shall commence on _____, 2021 (the "Commencement Date") and expire and terminate upon the earlier to occur of (a) five (5) years from the Commencement Date or, subject to extension as set forth below, (b) the lien free completion of the Stormwater Improvements (as defined in Section 4 below) to the reasonable satisfaction of Grantor and all applicable governmental authorities and in accordance with all laws, statutes, ordinances, or other governmental rules, regulations permits, and/or requirements (collectively, Laws").

4. **Future Stormwater Improvements.** Following the Commencement Date, Grantor plans to develop the larger property on which the Easement Area is located into a mixed use project (the "Project"). As part of the infrastructure and street improvements being constructed by Grantor in connection with the Project, Grantor intends to construct new stormwater and drainage facilities (such new stormwater and drainage facilities, the "Stormwater Improvements") that will replace the Facilities located in the Easement Area and tie into the stormwater and drainage system located on the Chula Vista Bayfront. In connection with the construction of the Stormwater Improvements, Grantor agrees to tie into the then existing stormwater and drainage system located on the Chula Vista Bayfront in accordance with all Laws and applicable plans and required permits issued and/or approved by governmental authorities related to the Project. Grantor agrees to give Grantee thirty (30) days' prior written notice of the expected completion of the Stormwater Improvements.

5. **Removal of Facilities.** Following Grantor's completion of the Stormwater Improvements in accordance with the terms hereof, Grantor shall have the option to either (a) require Grantee to remove the Facilities at Grantee's cost and expense and in compliance with all Laws (provided that in no event shall Grantee be required to remove and/or reconstruct any improvements constructed by Grantor in the Easement Area), or (b) remove the Facilities itself, in which case Grantee agrees to reimburse Grantor for the reasonable costs incurred by Grantor solely to remove the Facilities and following Grantee's receipt of reasonable documentation in support of such costs.

In the event that Grantor elects for Grantee to remove the Facilities in accordance with the foregoing subsection 5(a), then (i) Grantee shall be granted a reasonable amount of time to complete the removal, and (ii) the Term shall automatically be extended to permit Grantee to complete such removal.

In the event that Grantor elects to remove the Facilities in accordance with the foregoing subsection 5(b), then Grantor agrees that the associated work shall constitute "public work" under California Prevailing Wage Law, including Labor Code §§ 1720 through 1815, et seq. ("**PWL**"), and Grantor shall be obligated to cause such work to be performed as "public work," including, but not limited to, the payment of applicable prevailing wages to all persons or entities subject to the PWL.

(A) Grantor shall cause all persons and/or entities performing "public work" to comply with all applicable provisions of the PWL and other applicable wage laws.

(B) Grantor hereby acknowledges that the PWL includes, without limitation, Labor Code § 1771.1(b) that provides that the requirements described in Labor Code § 1771.1(a), copied below, shall be included in all bid invitations and “public work” contracts: (a) A contractor or subcontractor shall not be qualified to bid on or be listed in a bid proposal, subject to the requirements of § 4104 of the Public Contract Code, or engage in the performance of any contract for “public work”, as defined in this chapter, unless currently registered and qualified to perform “public work” pursuant to § 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by § 7029.1 of the Business and Professions Code or by § 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform “public work” pursuant to § 1725.5 at the time the contract is awarded.

(C) Grantor acknowledges that its obligations under the PWL include, without limitation, ensuring:

(i) Pursuant to Labor Code § 1771.1(b), a bid shall not be accepted nor any contract or subcontract entered into without proof of the contractor or subcontractor’s current registration to perform “public work” pursuant to § 1725.5.

(ii) Pursuant to Labor Code § 1771.4(a)(1) the call for bids and contract documents shall specify that the project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations (DIR).

(iii) Pursuant to Labor Code § 1771.4(a)(2) that it post or require the prime contractor to post job site notices, as prescribed by regulation.

(iv) Pursuant to Labor Code § 1773.3(a)(1) that it provide notice to the Department of Industrial Relations of any “public works” contract subject to the requirements of this chapter, within thirty (30) days of the award. Pursuant to Labor Code § 1773.3(a)(3) the notice shall be transmitted electronically in a format specified by the department and shall include the name and registration number of the contractor, the name and registration number of any subcontractor listed on the successful bid, the bid and contract award dates, the contract amount, the estimated start and completion dates, jobsite location, and any additional information the department specifies that aids in the administration and enforcement of this chapter. PWC-100 is the name of the form currently used by the DIR for providing the notice, but Grantor shall determine and use whatever form the DIR requires.

(D) Grantor’s violations of the PWL shall disqualify Grantor from being reimbursed by Grantee for any costs to removal of the Facilities.

6. **Grantee’s Improvements and Repairs.** Reconstruction, reconfiguring, replacements, substitutions, changes, and upgrades to the Facilities shall require Grantor’s written approval, which shall not be unreasonably withheld, delayed or conditioned; provided that Grantee may inspect the Facilities and make like-kind replacements to Facilities for repair purposes only without prior approval. In the case of emergency repairs, Grantee may immediately commence repairs and give Grantor written notification within two (2) days of the commencement of said emergency repair.

7. **Above-Ground Improvements.** Grantor agrees to not construct any improvements in the Easement Area that would conflict with Grantee’s rights hereunder

during the Term (including any extensions thereof) without prior written approval of Grantee in Grantee's reasonable discretion.

8. **Non-Exclusivity**: Grantor may use the Easement Area and/or grant other interests in real property in and over the Easement Area so long as such use and/or interests do not interfere or conflict with the terms and conditions of this Easement and Grantee's rights hereunder.

9. **Indemnification**: Grantee shall at all times indemnify, defend, and save harmless Grantor from and against any and all claims, loss, damage or expense (collectively, "Claims") arising from the actions of Grantee, its contractors, subcontractors, officers, and/or agents with respect to the installation, modification, use, and/or maintenance of the Facilities and/or the Easement, except to the extent any Claims arise from the negligence or willful misconduct of Grantor or its contractors, subcontractors, officers, and/or agents. The indemnity set forth in this Section 9 shall apply for the time period that any third party can make a Claim against Grantor that is covered by this Section 9.

10. **Binding Covenants**. This Easement and any covenants, conditions, and restrictions contained herein shall run with the land and be binding upon and insure to the benefit of the successors, heirs, executors, administrators, permittees, licenses, agents, and assigns of Grantor and Grantee.

11. **Notices**. All notices provided for by this Easement or by law to be given or serviced upon Grantor or Grantee shall be in writing and (a) personally served upon Grantor or Grantee, or any person hereafter authorized by either party in writing to receive such notice, or (b) served by certified letter or reputable overnight courier addressed to the appropriate address hereafter set forth, or to such other address designated in writing by the respective party:

To Grantor:

North C.V. Waterfront LP,
dba Pacifica Hospitality Group, Inc
Ashok Israni, President
Pacifica Hospitality Group, Inc 1775 Hancock Street, Suite 200
San Diego, CA 92110

To Grantee:

Director, Real Estate
San Diego Unified Port District
3165 Pacific Highway
San Diego, CA 92101

Any notice or notices given or served as provided herein shall be effectual and binding for all purposes upon the parties so served; provided, however, if served by certified mail, service will be considered completed and binding on the party served two (2) business days after deposit in the U.S. Mail and if by overnight courier, service will be considered completed and binding on the party serviced one (1) business day after deposit with such overnight courier.

12. **Binding Covenants**: This Easement and any covenants, conditions, and restrictions contained herein, shall run with the land, and be binding upon and inure to the benefit of the successors, heirs, executors, administrators, permittees, licensees, agents and assigns of Grantor and Grantee.

13. **Attorneys' Fees**: If either party files any action or brings any proceeding against the other arising from or related to this Easement, the prevailing party shall be entitled to recover from the other party as an element of its costs of suit and not as damages, reasonable attorneys' fees (including fees for in-house counsel), costs and expenses incurred in the action or proceeding, including any appeal thereof. The "prevailing party" within the meaning of this Paragraph 11 shall be the party to the action or proceeding who is entitled to recover its costs of suit for the proceeding, whether or not the same proceeds to final judgment. A party not entitled to recover its costs shall not recover attorneys' fees.

14. **Amendment**: This Easement may be amended or modified only by an instrument duly executed by the Grantor and consented to in writing by Grantee.

15. **Severability**: If any term or provision of this Easement or the application thereof to any person or circumstance shall to any extent be invalid or unenforceable, then the remainder of this Easement or the application of such term or provision to persons or circumstances other than those as to which it is invalid or unenforceable, shall not be affected thereby, and each term and provision of this Easement shall be valid and be enforced to the fullest extent permitted by law.

16. **Effectiveness**: It is an express condition of this Easement that the Easement shall not be complete or effective until signed by Grantor and Grantee.

17. **Applicable Laws**: This Easement shall be construed, interpreted and determined in accordance with the laws of the State of California without reference to its choice of law provisions.

18. **Counterparts**: This Easement may be executed in counterparts, each of which shall be deemed an original, and all of which, taken together, shall constitute one and the same instrument.

19. **Authority**. Each party represents that it has the full right and authority to execute and deliver this Easement and that the person signing it on that party's behalf is authorized to do so.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Grantor and Grantee have executed this Easement as of the date and year first written above.

GRANTOR:

NORTH C.V. WATERFRONT L.P., a California limited partnership, dba Pacifica Hospitality Group, Inc.

By: _____
Name: Ashok Israni
Title: President, Pacifica Hospitality Group, Inc.

GRANTEE:

SAN DIEGO UNIFIED PORT DISTRICT,
a public corporation

By: _____
Name: _____
Title: _____

APPROVED AS TO FORM AND LEGALITY:

By: _____
Deputy General Counsel

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)
) ss:
COUNTY OF SAN DIEGO)

On _____, 2018, before me, _____, Notary Public, personally appeared IAN GILL, 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 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.

Notary Public

EXHIBIT A

Legal Description

J-15939Q

TEMPORARY CONSTRUCTION EASEMENT

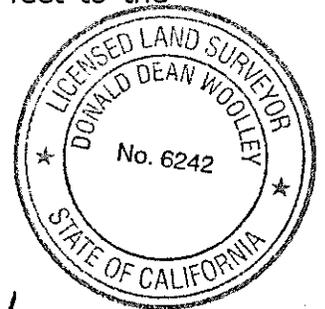
Legal Description

That portion of Quarter Section 171 and 163 of Rancho De la Nacion, in the City of Chula Vista, County of San Diego, State of California according to Map thereof by Morrill, filed as Map No. 166 in the Office of the County Recorder of San Diego County May 11, 1869, together with that portion of the Tidelands and Submerged or Filled Lands of the Bay of San Diego, in the City of Chula Vista, County of San Diego, State of California lying Westerly of the Ordinary High Water Mark of San Diego Bay, as said Ordinary High Water Mark was fixed and established by that Agreement recorded June 22, 1953, in Book 4897, Page 408 of Official Records of the County of San Diego and as shown on Miscellaneous Map No. 217 on file with the County Recorder of San Diego County lying within Parcel Map No. 21706 in the City of Chula Vista, County of San Diego, State of California according to Map thereof filed August 9, 2019 as file No. 2019-7000293 in the Office of the County Recorder of San Diego County, said portion being more particularly described as follows:

Beginning at the most westerly corner of Parcel 1 of said Parcel Map No. 21706 being a point on the northeasterly Right-of-Way of Marina Parkway (formerly Tidelands Ave) 120.00 feet wide public road as shown on said Parcel Map; Thence along the northwesterly line of said Parcel 1 the following courses: North 26°46'42" East 20.04 feet (North 26°46'40" East 20.04 feet record) to an angle point therein; Thence North 72°05'04" East (North 72°05'02" East record) 60.44 feet; Thence leaving said northwesterly line South 16°11'38" West 132.92 feet to said northeasterly Right-of-Way of Marina Parkway; Thence along said Right-of-Way North 17°54'50" West (North 17°54'52" West record) 95.81 feet to the **POINT OF BEGINNING.**

Containing 4,001 square feet, more or less.

This legal description was prepared by me, or under my direction



Donald Dean Woolley
Donald Dean Woolley, L.S. 6242

2-04-2021
Date

BASIS OF BEARINGS

THE BASIS OF COORDINATES FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM CCS83 ZONE 6, EPOCH 1991.35 AND IS DETERMINED BY RTK G.P.S. MEASUREMENTS TAKEN ON AUGUST 28, 2008 ON GPS STA NO. 17 "533+54" AND GPS STA NO. 24 "381+27" PER RECORD OF SURVEY NO. 15487.

BEARING GPS STA NO. 17 TO NO. 24:
N17°33'40"W

RECORD COORDINATES AND ELEVATIONS:

GPS STA NO. 17 "533+54" FOUND 2.5" DISK
STAMPED "MTDB CONTROL 533+54 LS 6000"
PER ROS 15487
N 1800472.262
E 6304482.316
ELEV (51.03 GPS)
CGF 1.00003777
CONVERGENCE -0°27'32.01"

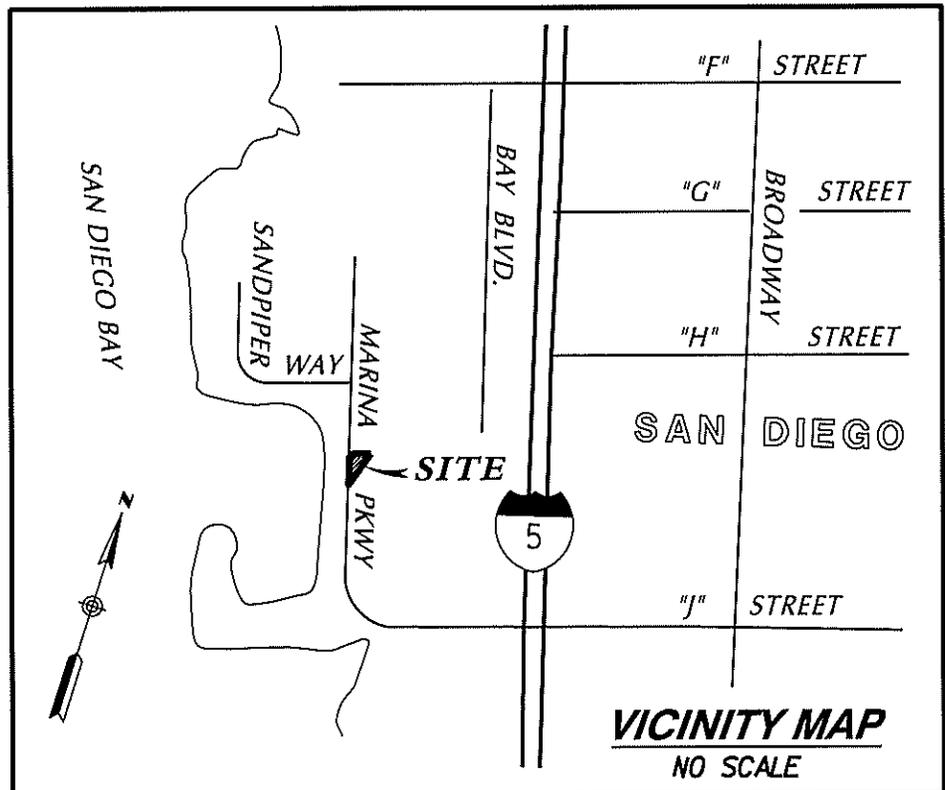
GPS STA NO. 24 "381+27" FOUND 2" IP & DISK
STAMPED "MTDB CONTROL POINT LS 6000"
PER ROS 15487
N 1814989.579
E 6299887.958
ELEV (42.55 GPS)
CGF 1.00002963
CONVERGENCE -0°28'02.28"

LEGEND

-  TEMPORARY CONSTRUCTION EASEMENT, 4,001± SQ. FT.
- () RECORD DATA PER PM 21706
- P.O.B. POINT OF BEGINNING.

REFERENCE DRAWINGS

PARCEL MAP 21706

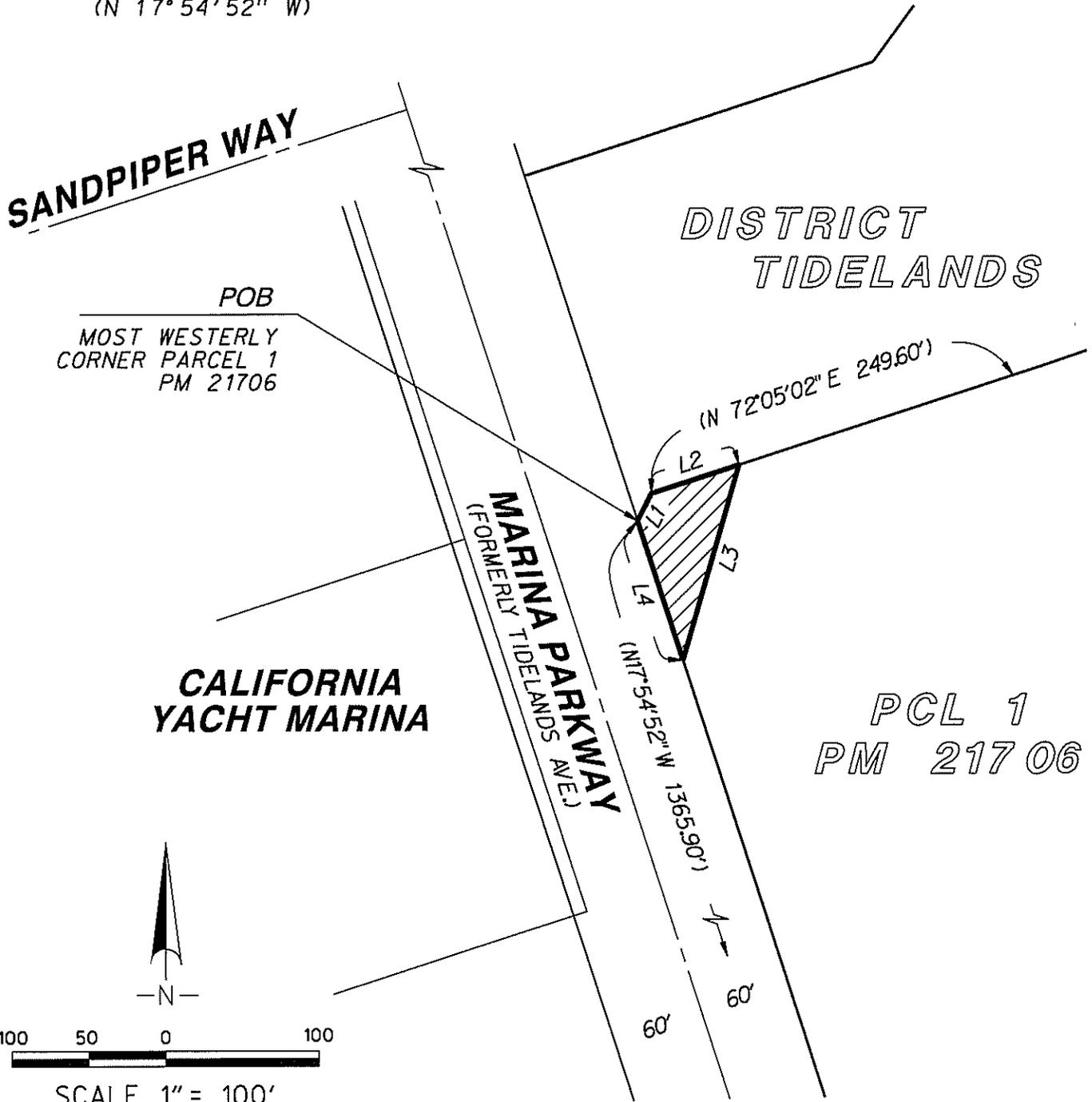


DRAWN MAR/SJS
 CHECKED _____
 REVIEWED _____
 APPROVED 
 DONALD DEAN WOOLLEY, L.S. 6242

SAN DIEGO UNIFIED PORT DISTRICT
 CHULA VISTA, COUNTY OF SAN DIEGO
TEMPORARY CONSTRUCTION EASEMENT

DATE FEBRUARY 3, 2021
 SCALE _____
 REF. _____
 SHEET 1 OF 2
 DRAWING NO.
532-023

NAME	LINE TABLE DIRECTION	LENGTH
L1	N 26° 46' 42" E (N 26° 46' 40" E)	20.04' 20.04'
L2	N 72° 05' 04" E (N 72° 05' 02" E)	60.44'
L3	S 16° 11' 38" W	132.92'
L4	N 17° 54' 50" W (N 17° 54' 52" W)	95.81'



PCL 1
PM 21706

DRAWN MAR/SJS
 CHECKED _____
 REVIEWED _____

APPROVED

 DONALD DEAN WOOLLEY, L.S. 6242

SAN DIEGO UNIFIED PORT DISTRICT
 CHULA VISTA, COUNTY OF SAN DIEGO

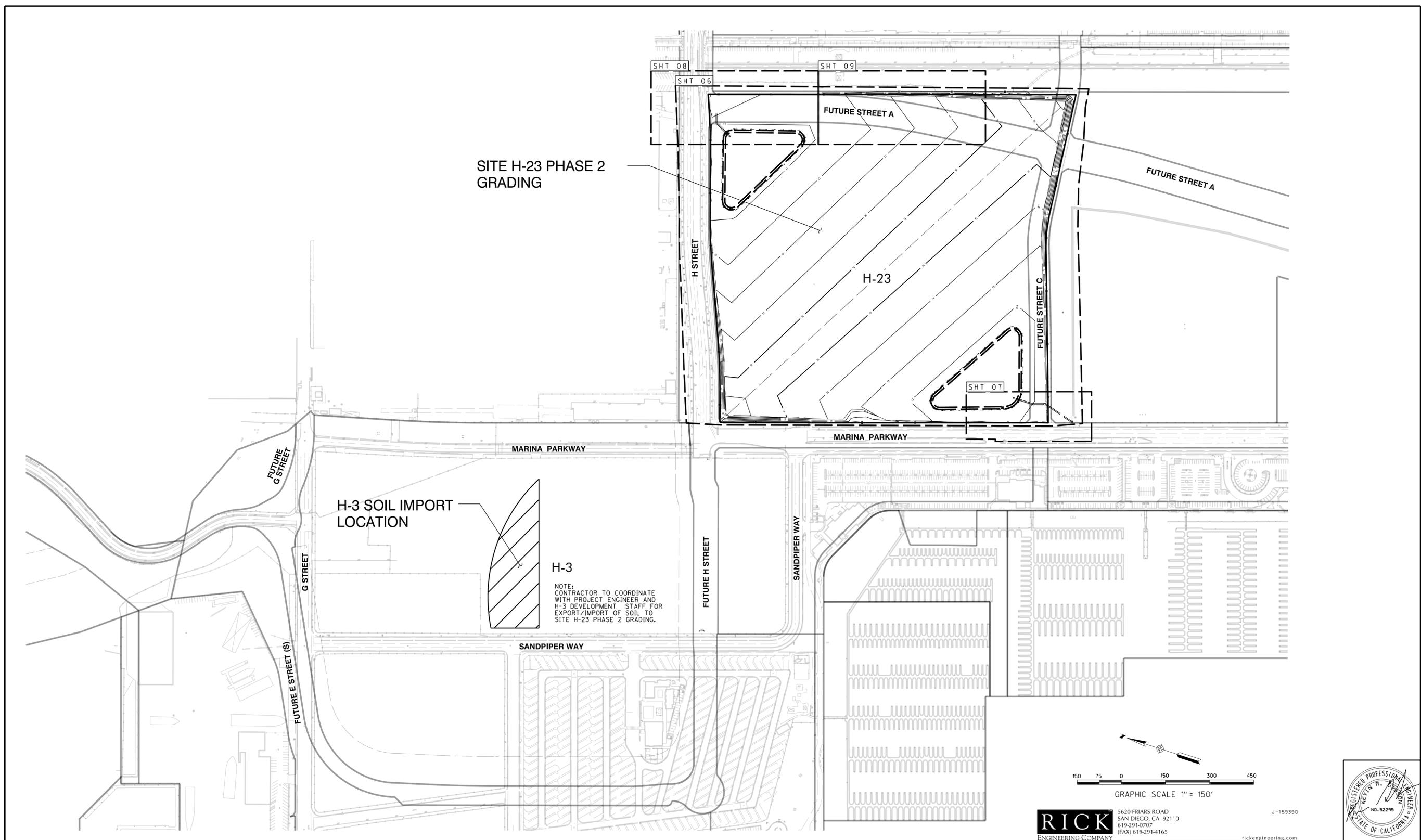
TEMPORARY CONSTRUCTION EASEMENT

DATE FEBRUARY 3, 2021
 SCALE _____
 REF. _____

SHEET 2 OF 2
 DRAWING NO.
532-023

EXHIBIT B

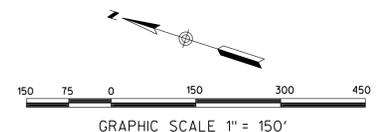
Plans



SITE H-23 PHASE 2 GRADING

H-3 SOIL IMPORT LOCATION

H-3
 NOTE:
 CONTRACTOR TO COORDINATE
 WITH PROJECT ENGINEER AND
 H-3 DEVELOPMENT STAFF FOR
 EXPORT/IMPORT OF SOIL TO
 SITE H-23 PHASE 2 GRADING.



RICK
 ENGINEERING COMPANY
 5620 FRIARS ROAD
 SAN DIEGO, CA 92110
 619-291-0707
 (FAX) 619-291-4165
 rickengineering.com
 San Diego Riverside • Orange • Sacramento • San Luis Obispo • Phoenix • Tucson • Denver



RECORD DRAWING
 REVIEWED BY:

 ENGINEER OF RECORD
 DATE:

NOTE:
 THIS DRAWING MAY BE A
 REDUCED SCALE PRINT OF THE
 ORIGINAL DRAWING. UTILIZE
 GRAPHIC SCALES TO VERIFY IF
 DRAWING IS A REDUCTION, AND
 ADJUST SCALES ACCORDINGLY
 TO THE GRAPHIC SCALES
 SHOWN.

SPEC NO.	2020-04	WBS NO.	PO040-8
REFERENCES			
PROJECT ENGINEER	ABRAHAM PINEDA		
CONTRACTOR			
CONSTRUCTION STARTED			
CONSTRUCTION COMPLETED			
COST			
INSPECTOR			
REVISIONS			
DATE / APPROVED			



DESIGNED _____
 APPROVAL RECOMMENDED _____
 DRAWN _____
 CHECKED _____
 APPROVED _____
 10/21/2020
 DISTRICT PROJECT MANAGER
 DISTRICT MANAGER-DESIGN

SITE H-23 PHASE 2 GRADING
KEY MAP

DATE
 10/21/2020
 A/E NO. G2
 SHEET 02 OF 10
 DRAWING NO. CV-2020-01
 REV.

GENERAL NOTES

G1. ALL WORK SHALL BE COMPLETED PER THESE PLANS AND APPROVED REVISIONS, ALL CHANGES OR REVISIONS THERETO MUST BE APPROVED BY THE DISTRICT ENGINEER IN WRITING.
G2. APPROVAL OF THESE PLANS BY THE DISTRICT ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A NOTICE TO PROCEED HAS BEEN ISSUED.
G3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF COASTAL DEVELOPMENT PERMIT 2017-01, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LEGAL FEES, FINES AND PENALTIES ASSESSED DUE TO CONTRACTOR'S FAILURE TO FULLY COMPLY WITH THE REQUIREMENTS OF THE COASTAL DEVELOPMENT PERMIT.
G4. GEOTECHNICAL ENGINEER WILL PROVIDE QUALITY CONTROL MONITORING OF ALL GRADING OPERATIONS, INITIAL TESTS AND INSPECTION COSTS WILL BE INCURRED BY THE DISTRICT, COSTS OF ANY RETESTING AND INSPECTION MADE NECESSARY BY WORK NOT COMPLYING WITH THE PLANS TO BE PAID BY CONTRACTOR, THE GEOTECHNICAL ENGINEER SHALL BE AFFORDED THE OPPORTUNITY TO TAKE SOIL SAMPLES, MONITOR SOIL CONDITION, AND PERFORM SOIL TESTS WITHOUT INTERFERENCE FROM CONTRACTOR'S FORCES AND EQUIPMENT, DISTRICT'S REPRESENTATIVE WILL ADVISE CONTRACTOR IF TEST RESULTS INDICATE UNSATISFACTORY FILL MATERIAL OR COMPACTION, CONTRACTOR SHALL PROVIDE 48-HOUR ADVANCE NOTICE FOR SCHEDULING OF SOILS TESTING.
G5. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE AGENCY DOES NOT AUTHORIZE THE CONTRACTOR AND OWNER TO VIOLATE ANY FEDERAL, STATE, DISTRICT OR CITY LAWS, ORDINANCES, REGULATIONS OR POLICIES, INCLUDING BUT NOT LIMITED TO THE FEDERAL ENDANGERED SPECIES ACT OF 1973 AND AMENDMENTS THERETO (16 USC SECTION 1531 E.T.SEQ.).
G6. CONTRACTOR SHALL IMPORT ONLY SOIL WHICH ORIGINATES FROM SOURCE APPROVED BY DISTRICT, CONTRACTOR SHALL IMPLEMENT CONTROL SYSTEM FOR APPROVAL BY DISTRICT TO ENSURE THAT NO MATERIAL FROM UNAUTHORIZED SOURCES IS DELIVERED TO THE PROJECT SITE.
G7. PRIOR TO ANY DISTURBANCE TO THE SITE, EXCLUDING UTILITY MARK-OUTS AND SURVEYING, THE CONTRACTOR SHALL MAKE ARRANGEMENT FOR A PRE-CONSTRUCTION MEETING WITH THE DISTRICT ENGINEER, GEOTECHNICAL ENGINEER AND DISTRICT BIOLOGIST.
G8. CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING.
G9. GRADING EQUIPMENT SHALL NOT USE OR BLOCK TRAFFIC LANES DURING GRADING ACTIVITY, TRUCK OPERATION IN AND OUT OF CONSTRUCTION AND STAGING AREAS SHALL BE CONTROLLED AS REQUIRED BY THE DISTRICT, TRUCK AND EQUIPMENT ROUTES IN AND OUT OF THE SITE SHALL BE APPROVED BY THE DISTRICT PRIOR TO THE START OF WORK, STREETS SHALL BE CONTINUOUSLY MAINTAINED TO BE CLEAN OF DIRT AND CONSTRUCTION DEBRIS THROUGHOUT THE WORK TO THE SATISFACTION OF THE DISTRICT ENGINEER.
G10. NEITHER THE DISTRICT, CITY OF CHULA VISTA, NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS, THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS DURING CONSTRUCTION OPERATIONS.
G11. THE CONTRACTOR SHALL VERIFY THE SITE BEFORE COMMENCING WORK, CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOUND PRIOR TO THE START OF CONSTRUCTION.
G12. LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS WERE OBTAINED FROM AVAILABLE DISTRICT RECORDS, THE CONTRACTOR IS ADVISED THAT THERE MAY EXIST UNDERGROUND UTILITIES NOT SHOWN ON THESE DRAWINGS, CONTRACTOR SHALL EXERCISE PRECAUTION TO PROTECT THESE UTILITIES IN PLACE.
G13. CONTRACTOR SHALL LOCATE, POTHOLE, AND VERIFY DEPTHS OF EXISTING UTILITIES AND CONNECTION POINTS PRIOR TO INSTALLATION OF THE UTILITY.
G14. CONTRACTOR SHALL REPAIR ALL DESTROYED OR DAMAGED EXISTING SURFACE IMPROVEMENTS WITH IMPROVEMENTS EQUAL OR SUPERIOR.
G15. PUBLIC IMPROVEMENT SUBJECT TO DESUETUDE OR DAMAGE, IF REPAIR OR REPLACEMENT OF PUBLIC IMPROVEMENTS IS REQUIRED, CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT-ISSUING AUTHORITY.
G16. ALL MATERIALS SHALL BE DISPOSED OF AT AUTHORIZED SITES TO RECEIVE THE MATERIAL, SUBJECT TO DISTRICT APPROVAL, OUTSIDE DISTRICT TIDELANDS IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS, REMOVAL AND DISPOSAL OPERATIONS SHALL BE DONE IN A MANNER THAT WILL PREVENT SPILLAGE ON STREET AND NEARBY AREAS OUTSIDE THE PROJECT SITE, CONTRACTOR SHALL SUBMIT DOCUMENTATION, IF REQUESTED, TO DEMONSTRATE THE DISPOSAL SITE IS IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
G17. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY TELEPHONES, FUEL, POWER, WATER, AND PROPER TOILET ACCOMMODATIONS, THE CONTRACTOR SHALL PROVIDE PORTABLE SANITARY FACILITIES FOR ITS PERSONNEL IN THE LOCATION APPROVED BY THE ENGINEER, PORTABLE SANITARY FACILITIES SHALL BE MAINTAINED REGULARLY.

GRADING NOTES

GR1. DEFINITIONS.
a. DISTRICT GEOTECHNICAL ENGINEER: GEOTECHNICAL CONSULTANT REPRESENTING THE DISTRICT.
GR2. IMPORT MATERIALS SHALL BE GRANULAR SOIL, FREE OF DELETERIOUS MATERIAL AND CONFORMING TO THE FOLLOWING REQUIREMENTS:
a. PARTICLE SIZES OF LESS THAN 6 INCHES, WITH LESS THAN 30 PERCENT (BY WEIGHT) RETAINED ON A 3/4-INCH SIEVE;
b. LESS THAN 35 PERCENT (BY WEIGHT) FINER THAN A U.S. STANDARD NO. 200 SIEVE;
c. EXPANSION INDEX OF LESS THAN 50;
d. PLASTICITY INDEX OF LESS THAN 15;
e. CONTAINING LESS THAN 1 PERCENT ORGANICS (BY WEIGHT);
f. NON-CORROSIVE PER CALTRANS CORROSION GUIDELINES (2015)
i) ELECTRICAL RESISTIVITY OF MORE THAN 1,000 OHM-CENTIMETERS;
ii) PH OF MORE THAN 5.5;
iii) CHLORIDE CONTENT OF LESS THAN 500 PPM;
iv) SULFATE CONTENT OF LESS THAN 2,000 PPM.
GR3. CONTRACTOR SHALL MIX AND/OR STOCKPILE IMPORT MATERIAL TO IMPROVE UNIFORMITY AND CHARACTERISTICS.
GR4. CLEARING AND GRUBBING, REMOVE EXISTING VEGETATION AND OTHER DELETERIOUS DEBRIS TO THE LIMITS OF THE EXCAVATION AND FILL AREA, REMOVE ROOTS TO A DEPTH THAT ORGANIC MATERIAL IS GENERALLY NOT PRESENT, REMOVE AND PROPERLY DISPOSE OF DEBRIS TO AN AUTHORIZED SITE OUTSIDE OF DISTRICT TIDELANDS.
GR5. PLACE IMPORTED FILL MATERIAL IN 8 INCH LOOSE LIFTS, MOISTURE CONDITION TO NEAR-OPTIMUM MOISTURE CONTENT, AND COMPACT TO 90 PERCENT MODIFIED PROCTOR DENSITY (BASED ON ASTM D1557).
GR6. WHERE FILL IS PLACED ON GROUND SLOPING MORE THAN 5:1 (HORIZONTAL TO VERTICAL), EXCAVATE BENCHES IN THE GROUND SURFACE, IN ACCORDANCE WITH THE CALIFORNIA BUILDING CODE, TO PROVIDE A RELATIVELY LEVEL SURFACE UPON WHICH THE FILL CAN BE PLACED.
GR7. IF IMPORTING OF FILL MATERIALS IS NOT A CONTINUOUS OPERATION, TEMPORARY FILLS OR STOCKPILES MAY BE UTILIZED SO THAT PLACEMENT OF THE FILL CAN BE PERFORMED IN A CONTINUOUS MANNER.
GR8. IF FILL PLACEMENT IS HALTED FOR A PERIOD, THE EXPOSED UPPER SURFACE OF THE FILL SHOULD BE EVALUATED FOR ADEQUATE MOISTURE CONTENT AND POTENTIAL DISTURBANCE PRIOR TO PLACEMENT OF ADDITIONAL FILL, IF NECESSARY, REPROCESS (I.E. SCARIFY, MOISTURE CONDITION, AND RECOMPACT) THE UPPER 12 INCHES AS DESCRIBED ABOVE.
GR9. CONTRACTOR SHALL NOTIFY THE DISTRICT ENGINEER AND GEOTECHNICAL ENGINEER AT LEAST 48 HOURS PRIOR TO AREA BEING READY FOR OBSERVATION, AND SHALL PROVIDE REASONABLE TIME FOR REVIEW.
GR10. CONTRACTOR SHALL CONTROL SURFACE WATER TO AVOID DAMAGE TO ADJOINING PROPERTIES OR TO FINISHED WORK ON THE SITE, AND SHALL TAKE REMEDIAL MEASURES TO PREVENT EROSION OF THE FRESHLY GRADED AREAS UNTIL SUCH TIMES AS PERMANENT DRAINAGE AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED TO THE SATISFACTION OF THE DISTRICT ENGINEER.
GR11. CUT AND FILL SLOPES SHALL BE CUT AND TRIMMED TO THE FINISHED GRADE TO PRODUCE SMOOTH SURFACES AND UNIFORM CROSS SECTIONS, THE SLOPES OF EXCAVATIONS AND EMBANKMENTS SHALL BE SHAPED AND TRIMMED, AND LEFT IN A NEAT AND ORDERLY CONDITION, ALL STONES, ROOTS AND OTHER WASTE MATERIALS EXPOSED ON THE EMBANKMENT SLOPES SHALL BE REMOVED AND DISPOSED OF, THE TOE AND TOP OF ALL SLOPES SHALL BE ROUNDED.
GR12. ALL EXISTING PLANT MATERIAL IS TO BE PROTECTED IN PLACE OUTSIDE OF DESIGNATED WORK AREA, NO CONSTRUCTION EQUIPMENT WILL BE ALLOWED TO TRAVEL THROUGH AND DAMAGE ANY OF THESE AREAS, ALL AREAS TO BE RETAINED IN A NATURAL CONDITION SHALL BE FENCED AS SHOWN ON THE PLANS BY THE CONTRACTOR AT THE DIRECTION OF THE DISTRICT BIOLOGIST, CONTRACTOR WILL BE RESPONSIBLE TO REPAIR ANY AND ALL DAMAGE/IMPACTS TO THESE AREAS.

CONSTRUCTION MEASURES - GENERAL

CG1. CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION EQUIPMENT IN PEAK CONDITION TO REDUCE OPERATIONAL EMISSIONS.
CG2. CONTRACTOR SHALL USE DIESEL EQUIPMENT THAT USES LOW-SULFUR DIESEL FUEL.
CG3. CONTRACTOR SHALL USE ELECTRIC EQUIPMENT TO THE MAXIMUM EXTENT FEASIBLE DURING CONSTRUCTION.
CG4. CONTRACTOR SHALL PROVIDE ALL WORKERS ON SITE WITH TRANSIT AND RIDE SHARE INFORMATION.
CG5. CONTRACTOR SHALL REQUIRE ALL WORKERS ON SITE THAT ARE EXPOSED TO NOISE LEVELS IN EXCESS OF OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION HEARING PROTECTION THRESHOLDS, DURING CONSTRUCTION OR OPERATION, TO WEAR NOISE PROTECTION DEVICES (EAR PLUGS AND COVERS) THAT ARE PROTECTIVE OF INDIVIDUAL HEARING.

NATURAL RESOURCES

NR1. CONTRACTOR SHALL ARRANGE FOR THE DISTRICT BIOLOGIST TO ATTEND THE PRE-CONSTRUCTION MEETING WITH ALL WORKERS ON SITE, INCLUDING SUBCONSULTANTS, TO INCLUDE TRAINING ABOUT THE SENSITIVE RESOURCES IN THE AREA.
NR2. IF GRADING OCCURS JANUARY 15 THROUGH JULY 31, DISTRICT BIOLOGIST WILL CONDUCT A PRE-CONSTRUCTION SURVEY FOR ACTIVE RAPTOR NESTS, IF AN ACTIVE NEST IS FOUND, CONTRACTOR SHALL IMPLEMENT THE REQUIRED SETBACK AT THE DIRECTION OF THE DISTRICT ENGINEER, INCLUDING INSTALLATION OF ORANGE FENCING, NO WORK SHALL BE PERFORMED IN SETBACK AREA UNTIL APPROVED BY DISTRICT ENGINEER.
NR3. IF GRADING OCCURS JANUARY 15 THROUGH JULY 31, DISTRICT BIOLOGIST WILL CONDUCT A PRE-CONSTRUCTION SURVEY FOR ACTIVE BURROWING OWL BURROW, IF AN ACTIVE BURROW IS FOUND, CONTRACTOR SHALL IMPLEMENT A 300 FOOT SETBACK AT THE DIRECTION OF THE DISTRICT ENGINEER, INCLUDING INSTALLATION OF ORANGE FENCING, NO WORK SHALL BE PERFORMED IN SETBACK AREA UNTIL APPROVED BY DISTRICT ENGINEER.
NR4. IF GRADING OCCURS JANUARY 15 THROUGH JULY 31, DISTRICT BIOLOGIST WILL CONDUCT A PRE-CONSTRUCTION SURVEY FOR NESTING MIGRATORY BIRDS, IF AN ACTIVE NEST IS FOUND, CONTRACTOR SHALL IMPLEMENT THE REQUIRED SETBACK AT THE DIRECTION OF THE DISTRICT ENGINEER, INCLUDING INSTALLATION OF ORANGE FENCING, NO WORK SHALL BE PERFORMED IN SETBACK AREA UNTIL APPROVED BY DISTRICT ENGINEER.
NR5. THE USE OF INSECTICIDES, HERBICIDES, RODENTICIDES OR ANY TOXIC CHEMICAL SUBSTANCES THAT DRAIN INTO ESA IS PROHIBITED DURING THE WINTER SEASON OR WHEN RAIN IS PREDICTED WITHIN A WEEK OF APPLICATION, CONTRACTOR SHALL COMPLY WITH THE DISTRICT'S INTEGRATED PEST MANAGEMENT POLICY.

LIGHTING

L1. IF NIGHT LIGHTING IS PROVIDED, PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL PREPARE A LIGHTING PLAN, INCLUDING A PHOTOMETRIC ANALYSIS, TO BE REVIEWED AND APPROVED BY THE DISTRICT, PLAN WILL DEMONSTRATE THAT LIGHTING IS MINIMIZED UPON ESA OR OPEN WATER, THE LIGHTING PLAN SHALL INCLUDE THE FOLLOWING FEATURES, AS APPROPRIATE TO THE SPECIFIC LOCATIONS:
a. ALL EXTERIOR LIGHTING SHALL BE DIRECTED AWAY FROM ESA OR OPEN WATER, LIGHTING ADJACENT TO ESA SHALL HAVE SHIELDING FROM ESA.
b. ALL EXTERIOR LIGHTING IMMEDIATELY ADJACENT TO ESA SHALL BE LOW-PRESSURE SODIUM LIGHTING OR OTHER APPROVED EQUIVALENT.
c. ALL CONSTRUCTION ACCESS SHALL BE DESIGNED TO ENSURE CONSTRUCTION VEHICLE LIGHT PENETRATION IN THE ESA BE MINIMIZED. EXTERIOR FLOOD LIGHTS ARE PROHIBITED WHERE THEY WOULD IMPACT ESA, ALL LIGHTING SHOULD BE SHIELDED TO MINIMIZE SKY GLOW.
d. TO THE MAXIMUM EXTENT FEASIBLE, AMBIENT LIGHT IMPACTS TO THE SWEETWATER OR J STREET MARSHES WILL BE MINIMIZED.
e. IN SITES 6, 7, AND 8 ONLY, SECURITY LIGHTING SHALL BE LIMITED TO THAT WHICH IS NECESSARY FOR SECURITY PURPOSES, LIGHTING THAT EMITS ONLY A LOW-RANGE YELLOW LIGHT WILL BE USED.

RECORD DRAWING
REVIEWED BY:
ENGINEER OF RECORD
DATE:

NOTE: THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

Table with columns: SPEC NO., WBS NO., PROJECT ENGINEER, CONTRACTOR, CONSTRUCTION STARTED, CONSTRUCTION COMPLETED, COST, INSPECTOR, REVISIONS, DATE / APPROVED.



DESIGNED:
DRAWN:
CHECKED:
APPROVAL RECOMMENDED:
APPROVED:
DISTRICT PROJECT MANAGER
10/21/2020
DISTRICT MANAGER-DESIGN

RICK ENGINEERING COMPANY logo and address: 5620 FRIARS ROAD, SAN DIEGO, CA 92110, 619-291-0707, (FAX) 619-291-4165, rickengineering.com

DATE: 10/21/2020
SITE H-23 PHASE 2 GRADING
A/E NO. G3
SHEET 03 OF 10
DRAWING NO. CV-2020-01
REV.



WATER QUALITY

W01. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH STATE WATER RESOURCES CONTROL BOARD ORDER NO. 2009-0009-DWO, NPDES GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBING ACTIVITIES (CONSTRUCTION GENERAL PERMIT) AS AMENDED, AND/OR MODIFIED.

W02. CONTRACTOR SHALL PREPARE AND SUBMIT STORM WATER POLLUTION PREVENTION PLAN (SWPPP), BASED ON DISTRICT TEMPLATE, FOR DISTRICT APPROVAL. NO DISTURBANCE WILL BE ALLOWED PRIOR TO DISTRICT APPROVAL OF SWPPP. SUBSEQUENT MODIFICATIONS AND AMENDMENTS TO THE SWPPP ARE SUBJECT TO THE REVIEW AND APPROVAL BY DISTRICT.

W03. THE CONTRACTOR'S QUALIFIED SWPPP DEVELOPER (QSD) SHALL PREPARE A DISTURBED SOIL AREA (DSA) WAIVER PER DISTRICT JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM (JRMP) REQUIREMENTS AS NECESSARY. THE DSA WAIVER IS REQUIRED TO BE PREPARED AND ACCEPTED BY THE DISTRICT PRIOR TO DISTURBANCE OF:

A. GREATER THAN 17 ACRES DURING THE DRY SEASON (MAY 1-SEPTEMBER 30)

B. GREATER THAN 5 ACRES DURING WET SEASON (OCTOBER 1 - APRIL 30)

THE WAIVER REQUIRES THAT BMPs BE STAGED ONSITE FOR IMPLEMENTATION AS WEATHER AND FORECASTED RAIN EVENTS DICTATE.

W04. CONTRACTOR SHALL IMPLEMENT AND MAINTAIN SWPPP AND BEST MANAGEMENT PRACTICES (BMPs) AS DESCRIBED IN THE APPROVED SWPPP.

W05. CONTRACTOR SHALL HAVE A QUALIFIED SWPPP DEVELOPER (QSD) ON THE PROJECT TEAM TO AMEND AND CERTIFY THE PROJECT SWPPP. CONTRACTOR SHALL HAVE A DESIGNATED QUALIFIED SWPPP PRACTITIONER (OSP) TO OVERSEE, DOCUMENT, AND MAINTAIN ALL STORM WATER COMPLIANCE AT THE SITE.

W06. CONTRACTOR SHALL PERFORM STORM WATER INSPECTIONS IN CONFORMANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT. BMPs SHALL BE EVALUATED AT LEAST WEEKLY AND BEFORE, DURING AND AFTER A RAIN EVENT. REQUIRED INSPECTIONS SHALL BE CONDUCTED FOR THE DURATION OF THE PROJECT UNTIL FINAL ACCEPTANCE BY THE DISTRICT. DOCUMENT SCHEDULED INSPECTIONS AND MAINTAIN INSPECTION REPORTS ON THE SITE.

W07. AT PROJECT COMPLETION, CONTRACTOR SHALL PREPARE AND SUBMIT TO THE DISTRICT A CLOSE-OUT COMPLIANCE REPORT, INCLUDING ALL INSPECTION REPORTS.

W08. A COPY OF THE CURRENT APPROVED SWPPP SHALL BE MAINTAINED ON SITE AT ALL TIMES.

W09. DISTRICT ENGINEER HAS THE AUTHORITY TO REQUIRE BMPs TO BE INSTALLED OR MAINTAINED BY THE CONTRACTOR AT ANY TIME AND TO STOP OR DELAY WORK THAT COULD RESULT IN POLLUTANT TRANSPORT, UNTIL SUCH TIME AS THE CONTRACTOR PROVIDES ADEQUATE BMP PROTECTION.

W10. NO DISCHARGES OF ANY MATERIAL MAY ENTER THE STORM WATER CONVEYANCE SYSTEM INCLUDING POTABLE AND WASH WATERS, DUST, PETROLEUM PRODUCTS, SOIL OR DEBRIS, THE RINSING OF PAINT OR CEMENTITIOUS PRODUCTS INTO STORM DRAINS IS PROHIBITED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP, MITIGATION, AND PENALTIES RESULTING FROM FAILURE TO IMPLEMENT AND MAINTAIN APPROPRIATE BMPs FOR POLLUTION PREVENTION.

W11. CONTRACTOR SHALL NOTIFY THE DISTRICT ENGINEER IMMEDIATELY OF ANY UNAUTHORIZED RELEASES TO THE STORM WATER CONVEYANCE SYSTEM. CONTRACTOR SHALL IMMEDIATELY DOCUMENT ALL UNAUTHORIZED RELEASES INCLUDING BUT NOT LIMITED TO THE TIME, DATE AND DURATION, MATERIAL RELEASED, AND ACTION TAKEN TO STOP DISCHARGE AND PREVENT FUTURE DISCHARGES. DOCUMENTATION SHALL BE PROVIDED TO THE DISTRICT ENGINEER AND INCLUDED IN THE SWPPP.

W12. AT PROJECT COMPLETION, CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL TEMPORARY BMPs AND UNSALVAGEABLE MATERIALS USED IN THE STORM WATER POLLUTION PREVENTION PROGRAM.

SOIL APPROVAL PROCESS AND MANAGEMENT PLAN

SM1. IMPORT SOIL SHALL MEET THE ENVIRONMENTAL REQUIREMENTS AS DESCRIBED IN THE SPECIFICATIONS, SECTION 31 23 23 ENVIRONMENTAL SOIL IMPORT REQUIREMENTS.

PROVIDE THE FOLLOWING DOCUMENTATION FOLLOWING COMPLETION OF SOIL IMPORTED TO THE H-23 PHASED GRADING SITE FROM A BORROW SITE:

I. STATEMENT SIGNED BY CONTRACTOR AND REGISTERED GEOLOGIST/ENGINEER VERIFYING THAT A SOILS MANAGEMENT PLAN WAS IN PLACE AND UTILIZED DURING EXCAVATION OF SOIL IMPORTED TO THE H-23 PHASED GRADING SITE.

II. VOLUME OF SOIL IMPORTED AND LOCATION/DEPTH WHICH IT CAME FROM ON THE BORROW SITE.

III. WRITTEN DOCUMENTATION THAT HAULING CONTRACTOR ONLY USED CLEAN TRUCKS, HAUL TRUCKS DID NOT STOP BETWEEN THE BORROW SITE AND H-23 PHASED GRADING SITE, AND SHORT LOADS WERE NOT AUGMENTED WITH UNTESTED SOIL.

SM2. (INTENTIONALLY BLANK)

SM3. CONTRACTOR SHALL PROVIDE A COMPETENT PERSON, AS DEFINED IN SECTION 1504 OF THE CONSTRUCTION SAFETY ORDERS, TITLE 8, CALIFORNIA CODE OF REGULATIONS, TO OVERSEE ALL EARTHWORK DURING ALL WORK HOURS. THE COMPETENT PERSON SHALL BE CAPABLE OF IDENTIFYING EXISTING AND PREDICTABLE HAZARDS IN THE SURROUNDINGS, OR WORKING CONDITIONS WHICH ARE UNSANITARY, HAZARDOUS, OR DANGEROUS TO EMPLOYEES OR THE PUBLIC, AND HAS THE AUTHORIZATION TO TAKE PROMPT CORRECTIVE MEASURES TO ELIMINATE THEM.

SM4. IN THE EVENT THAT GRADING OR CONSTRUCTION ACTIVITIES RESULT IN THE DISCOVERY OF HAZARDOUS WASTE, CONTRACTOR SHALL ENSURE COMPLIANCE WITH STATE OF CALIFORNIA CCR TITLE 22 HEALTH AND SAFETY REGULATION.

SM5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY INFORMING THE DISTRICT OF ITS DISCOVERY OF ANY POTENTIALLY HAZARDOUS MATERIAL OR ANY OTHER UNEXPECTED MATERIAL ENCOUNTERED ON THE PROJECT SITE.

SM6. IN THE EVENT ANY POTENTIALLY HAZARDOUS MATERIAL IS ENCOUNTERED, CONTRACTOR SHALL SECURE OR OTHERWISE ISOLATE SUCH CONDITION, IMMEDIATELY MARK THE LOCATION OF THE ENCOUNTER WITH FLAGGING, FENCING OR TEMPORARY BARRICADE AND SIGNAGE AS NEEDED TO DIRECT TRAFFIC AND WORKERS AWAY FROM THE LOCATION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR DISTURB OR REMOVE ANY SUCH MATERIALS OR OBJECTS UNTIL AFTER DIRECTION HAS BEEN RECEIVED FROM THE DISTRICT.

SM7. (INTENTIONALLY BLANK)

SM8. PRIOR TO THE START OF GRADING ACTIVITIES, CONTRACTOR SHALL SUBMIT A SPILL PREVENTION/CONTINGENCY PLAN FOR APPROVAL BY THE DISTRICT. THE PLAN SHALL:

a. ENSURE THAT HAZARDOUS OR POTENTIALLY HAZARDOUS MATERIALS (E.G., CEMENT, LUBRICANTS, SOLVENTS, FUELS, OTHER REFINED PETROLEUM HYDROCARBON PRODUCTS, WASH WATER, RAW SEWAGE) THAT ARE USED SHALL BE HANDLED, STORED, USED, AND DISPOSED OF IN ACCORDANCE WITH NPDES PERMITTING REQUIREMENTS AND APPLICABLE FEDERAL, STATE, AND LOCAL POLICIES.

b. INCLUDE MATERIAL SAFETY DATA SHEETS.

c. REQUIRE APPROPRIATE WORKER TRAINING AND EDUCATION AS REQUIRED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

d. MINIMIZE THE VOLUME OF HAZARDOUS OR POTENTIALLY HAZARDOUS MATERIALS STORED AT THE SITE AT ANY ONE TIME.

e. PROVIDE SECURED STORAGE AREAS FOR COMPATIBLE MATERIALS, WITH ADEQUATE SPILL CONTAINMENT.

f. MAINTAIN ALL REQUIRED RECORDS, MANIFESTS AND OTHER TRACKING INFORMATION IN AN UP-TO-DATE AND ACCESSIBLE FORM OR LOCATION FOR REVIEW BY THE DISTRICT.

g. DEMONSTRATE THAT ALL LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING HAZARDOUS MATERIALS AND EMERGENCY RESPONSE HAVE BEEN OR WILL BE COMPLIED WITH.

SM9. PRIOR TO CONSTRUCTION, ALL CONTRACTOR AND SUBCONTRACTOR PROJECT PERSONNEL SHALL RECEIVE TRAINING REGARDING THE APPROPRIATE WORK PRACTICES NECESSARY TO EFFECTIVELY COMPLY WITH THE APPLICABLE ENVIRONMENTAL LAWS AND REGULATIONS, INCLUDING, WITHOUT LIMITATION, HAZARDOUS MATERIALS SPILL PREVENTION AND RESPONSE MEASURES.

SOIL APPROVAL AND MANAGEMENT PLAN (CONT'D)

SM10. CONTRACTOR SHALL NOT DISPOSE OF OR RELEASE HAZARDOUS MATERIALS ONTO THE GROUND, THE UNDERLYING GROUNDWATER, OR ANY SURFACE WATER. PROVIDE TOTALLY ENCLOSED CONTAINMENT FOR ALL TRASH, ALL POTENTIALLY HAZARDOUS CONSTRUCTION WASTE, INCLUDING TRASH AND LITTER, GARBAGE, OTHER SOLID WASTE, PETROLEUM PRODUCTS, AND OTHER MATERIALS SHALL BE REMOVED TO A HAZARDOUS WASTE FACILITY PERMITTED OR OTHERWISE AUTHORIZED TO TREAT, STORE, OR DISPOSE OF SUCH MATERIALS.

SM11. CONTRACTOR SHALL PREPARE A BUSINESS EMERGENCY PREPAREDNESS PLAN (BEP) IF NOT COVERED UNDER THEIR APPROVED SWPPP. THE PLAN SHALL IDENTIFY ALL HAZARDOUS MATERIALS (E.G., FUELS, SOLVENTS) THAT WOULD BE PRESENT ON ANY PORTION OF THE CONSTRUCTION AREA AND PROJECT SITE, CONTINGENCY ANALYSIS AND PLANNING SHALL BE PRESENTED TO IDENTIFY POTENTIAL SPILL OR ACCIDENT SITUATIONS, HOW TO MINIMIZE THEIR OCCURRENCE, AND HOW TO RESPOND SHOULD THEY OCCUR. THE PLAN SHALL ALSO IDENTIFY SPILL RESPONSE MATERIALS (E.G., ABSORBENT PADS, SHOVELS) TO BE KEPT AT THE CONSTRUCTION SITE AND THEIR LOCATIONS.

SM12. HAZARDOUS MATERIALS SPILL KITS SHALL BE MAINTAINED ON SITE FOR SMALL SPILLS.

BEST AVAILABLE CONTROL MEASURES

BAC1. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING BEST AVAILABLE CONTROL MEASURES FOR SPECIFIC CONSTRUCTION ACTIVITIES:

a. BACKFILLING ACTIVITIES:

- STABILIZE BACKFILL MATERIAL WHEN NOT ACTIVELY HANDLING
- STABILIZE BACKFILL MATERIAL DURING HANDLING
- STABILIZE SOIL AT COMPLETION OF BACKFILLING ACTIVITY.

b. CLEARING AND GRUBBING ACTIVITIES:

- MAINTAIN STABILITY OF SOIL THROUGH PRE-WATERING OF SITE PRIOR TO CLEARING AND GRUBBING
- STABILIZE SOIL DURING CLEARING AND GRUBBING ACTIVITIES
- STABILIZE SOIL IMMEDIATELY AFTER CLEARING AND GRUBBING ACTIVITIES.

c. CRUSHING ACTIVITIES:

- STABILIZE SURFACE SOILS PRIOR TO OPERATION OF SUPPORT EQUIPMENT
- STABILIZE MATERIAL AFTER CRUSHING.

d. CUT AND FILL ACTIVITIES:

- PRE-WATER SOILS PRIOR TO CUT AND FILL ACTIVITIES
- STABILIZE SOIL DURING AND AFTER CUT AND FILL ACTIVITIES.

e. DEMOLITION ACTIVITIES - MECHANICAL/MANUAL:

- STABILIZE WIND ERODIBLE SURFACES TO REDUCE DUST
- STABILIZE SURFACE SOIL WHERE SUPPORT EQUIPMENT AND VEHICLES WILL OPERATE
- STABILIZE LOOSE SOIL AND DEMOLITION DEBRIS.

f. DISTURBED SOIL:

- STABILIZE DISTURBED SOIL THROUGHOUT THE CONSTRUCTION SITE
- STABILIZE DISTURBED SOIL BETWEEN STRUCTURES.

g. EARTH-MOVING ACTIVITIES:

- PRE-APPLY WATER TO DEPTH OF PROPOSED CUTS
- RE-APPLY WATER AS NECESSARY TO MAINTAIN SOILS IN A DAMP CONDITION AND TO ENSURE THAT VISIBLE EMISSIONS DO NOT EXCEED 100 FEET IN ANY DIRECTION
- STABILIZE SOILS ONCE EARTH-MOVING ACTIVITIES ARE COMPLETE.

h. IMPORTING/EXPORTING OF BULK MATERIALS:

- STABILIZE MATERIAL WHILE LOADING TO REDUCE FUGITIVE DUST EMISSIONS
- STABILIZE MATERIAL WHILE TRANSPORTING TO REDUCE FUGITIVE DUST EMISSIONS
- STABILIZE MATERIAL WHILE UNLOADING TO REDUCE FUGITIVE DUST EMISSIONS
- COVER HAUL TRUCKS OR MAINTAIN AT LEAST 12 INCHES OF FREEBOARD TO REDUCE BLOW-OFF DURING HAULING
- COMPLY WITH VEHICLE CODE SECTION 23114.

i. LANDSCAPING ACTIVITIES:

- STABILIZE SOILS, MATERIALS, SLOPES

j. ROAD SHOULDER MAINTENANCE:

- APPLY WATER TO UNPAVED SHOULDERS PRIOR TO CLEARING
- APPLY CHEMICAL DUST SUPPRESSANTS AND/OR WASHED GRAVEL TO MAINTAIN A STABILIZED SURFACE AFTER COMPLETING ROAD SHOULDER MAINTENANCE.

k. SCREENING ACTIVITIES:

- PRE-WATER MATERIAL PRIOR TO SCREENING
- LIMIT FUGITIVE DUST EMISSIONS TO OPACITY AND PLUME LENGTH STANDARDS
- STABILIZE MATERIAL IMMEDIATELY AFTER SCREENING.

l. STAGING AREAS:

- STABILIZE STAGING AREAS DURING USE
- STABILIZE STAGING AREA SOILS AT PROJECT COMPLETION.

m. STOCKPILES/BULK MATERIAL HANDLING:

- STABILIZE STOCKPILED MATERIALS BY COVERING/WATERING
- STOCKPILES WITHIN 100 YARDS OF OFF-SITE OCCUPIED BUILDINGS MUST NOT BE GREATER THAN 8 FEET IN HEIGHT, OR MUST HAVE A ROAD BLADE TO THE TOP TO ALLOW WATER TRUCK ACCESS OR MUST HAVE AN OPERATIONAL WATER IRRIGATION SYSTEM THAT IS CAPABLE OF COMPLETE STOCKPILE COVERAGE.

n. TRAFFIC AREAS FOR CONSTRUCTION ACTIVITIES:

- STABILIZE ALL OFF-ROAD TRAFFIC AND PARKING AREAS
- STABILIZE ALL HAUL ROUTES
- DIRECT CONSTRUCTION TRAFFIC OVER ESTABLISHED HAUL ROUTES.

BEST AVAILABLE CONTROL MEASURES (CONT'D)

o. TRENCHING ACTIVITIES:

- STABILIZE SURFACE SOILS WHERE TRENCHER OR EXCAVATOR AND SUPPORT EQUIPMENT WILL OPERATE
- STABILIZE SOILS AT THE COMPLETION OF TRENCHING ACTIVITIES.

p. TRUCK LOADING ACTIVITIES:

- PRE-WATER MATERIAL PRIOR TO LOADING
- COVER HAUL TRUCKS OR MAINTAIN AT LEAST 12 INCHES OF FREEBOARD TO REDUCE BLOW-OFF DURING HAULING.

q. UNPAVED ROADS/PARKING LOTS:

- STABILIZE SOILS TO MEET THE APPLICABLE PERFORMANCE STANDARDS
- LIMIT VEHICULAR TRAVEL TO ESTABLISHED UNPAVED ROADS (HAUL ROUTES) AND UNPAVED PARKING LOTS.

BAC2. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING OTHER GENERAL BEST AVAILABLE CONTROL MEASURES:

a. MINIMIZE IDLING TIME

b. MAINTAIN PROPERLY TUNED EQUIPMENT

c. REGULAR MAINTENANCE - KEEP EQUIPMENT WELL MAINTAINED

d. WHERE PRACTICABLE, USE LOW POLLUTANT-EMITTING EQUIPMENT

e. USE ULTRA-LOW-SULFUR DIESEL FUEL

f. USE CONSTRUCTION EQUIPMENT THAT IS CARB-CERTIFIED OR THAT MEETS TIER 3 EMISSIONS OR BETTER, IF AVAILABLE

g. USE ALTERNATIVE DIESEL FORMULATIONS (E.G., AQUEOUS DIESEL), IF AVAILABLE

h. WHERE PRACTICABLE, USE CATALYTIC REDUCTION FOR GASOLINE-POWERED EQUIPMENT

i. USE INJECTION TIMING RETARD FOR DIESEL-POWERED EQUIPMENT

j. APPLY CHEMICAL STABILIZER OR PAVE THE LAST 100 FEET OF INTERNAL TRAVEL PATH WITHIN THE CONSTRUCTION SITE PRIOR TO PUBLIC ROAD ENTRY

k. REMOVE ANY VISIBLE TRACK-OUT INTO TRAVELED PUBLIC STREETS WITHIN 30 MINUTES OF OCCURRENCE

l. WET WASH THE CONSTRUCTION ACCESS POINT AT THE END OF EACH WORKDAY IF ANY VEHICLE TRAVEL ON UNPAVED SURFACES HAS OCCURRED

m. PREPARE SUFFICIENT PERIMETER EROSION CONTROL TO PREVENT WASHOUT OF SILT MATERIAL ONTO PUBLIC ROADS

n. SUSPEND ALL SOIL DISTURBANCE AND TRAVEL ON UNPAVED SURFACES IF WINDS EXCEED 25 MILES PER HOUR

o. ENFORCE A 15 MILE-PER-HOUR SPEED LIMIT ON UNPAVED SURFACES

p. ON DRY DAYS, DIRT AND DEBRIS SPILLED ONTO PAVED SURFACES SHALL BE SWEEPED UP IMMEDIATELY TO REDUCE RE-SUSPENSION OF PARTICULATE MATTER CAUSED BY VEHICLE MOVEMENT. APPROACH ROUTES TO CONSTRUCTION SITES SHALL BE CLEANED DAILY OF CONSTRUCTION-RELATED DIRT IN DRY WEATHER

q. DISTURBED AREAS SHALL BE HYDROSEED, LANDSCAPED, OR DEVELOPED AS QUICKLY AS POSSIBLE AND AS DIRECTED BY THE DISTRICT TO REDUCE DUST GENERATION

r. ELECTRIC CONSTRUCTION EQUIPMENT SHALL BE USED TO THE EXTENT FEASIBLE

s. LOW-VOC COATINGS WILL BE USED DURING APPLICATION OF ARCHITECTURAL COATINGS. COATINGS MUST MEET THE VOC CONTENT LIMITATIONS SET FORTH IN APCD RULE 67.0.

REQUIREMENT FOR FINAL ACCEPTANCE

FA1. CONTRACTOR SHALL DELIVER TO THE DISTRICT REDLINES OF THE GRADING PLANS, INCLUDING A FINAL SURVEY AND ELECTRONIC CONTOUR MAPPING AT 1 FOOT CONTOUR INTERVAL WITH HORIZONTAL AND VERTICAL LOCATION OF PERIMETER OF FILL, GRADE BREAKS AND SPOT ELEVATIONS AT NO MORE THAN 200 FOOT SPACING, AND LOCATION OF ANY IMPROVEMENTS ON, UNDER, OR OVER THE PREMISES, SUCH AS UTILITIES, PILING, DRAINAGE STRUCTURES, ETC.

FA2. CONTRACTOR SHALL DELIVER TO THE DISTRICT A FINAL ENVIRONMENTAL REPORT FOR ALL SOIL DELIVERED AND DEPOSITED TO THE PREMISES, WHICH SHALL INCLUDE, BUT NOT BE LIMITED TO: (1) ALL ORIGINAL CLEARANCE CERTIFICATES FOR ALL SOIL DELIVERED TO THE SITE; (2) ALL CORRESPONDENCE WITH GOVERNMENT AGENCIES; (3) ALL SOURCE LOCATIONS; (4) ALL SOIL TESTING AND ANALYSIS RESULTS; (5) ALL SOIL TRACKING DOCUMENTATION; AND (6) ANY OTHER DOCUMENTATION REQUIRED BY THE DISTRICT OR RWOCB.

FA3. CONTRACTOR SHALL CLEAN AND REMOVE ALL WASTE AND DEBRIS FROM THE SITE.

FA4. CONTRACTOR SHALL REMOVE ALL EQUIPMENT FROM THE SITE.

FA5. CONTRACTOR SHALL MAINTAIN THE TEMPORARY BMPs UNTIL 70% VEGETATED COVER IS UNIFORMLY ESTABLISHED AS VERIFIED BY THE DISTRICT IN WRITING. WITH VERIFICATION, CONTRACTOR SHALL REMOVE TEMPORARY BMPs AS DIRECTED BY THE DISTRICT.

FA6. CONTRACTOR SHALL DELIVER TO THE DISTRICT FINAL STORM WATER COMPLIANCE REPORT AND WRITTEN CONFIRMATION FROM RWOCB OF THE CLOSURE OF SWPPP.

FA8. CONTRACTOR SHALL DELIVER TO THE DISTRICT COPIES OF MECHANICS' LIEN RELEASES FOR ANY WORK PERFORMED AT THE PROJECT SITE.

RECORD DRAWING

REVIEWED BY: _____

ENGINEER OF RECORD _____

DATE: _____

NOTE: THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO.	2020-04	WBS NO.	PO440-B
REFERENCES			
PROJECT ENGINEER	ABRAHAM PINEDA		
CONTRACTOR			
CONSTRUCTION STARTED			
CONSTRUCTION COMPLETED			
COST		INSPECTOR	
		REVISIONS	
		DATE / APPROVED	



DESIGNED _____

DRAWN _____

CHECKED _____

APPROVAL RECOMMENDED: *Robert P. M.* DISTRICT PROJECT MANAGER

APPROVED: *Christopher Brooks* 10/21/2020 DISTRICT MANAGER-DESIGN



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rickengineering.com

J-159390

DATE: 10/21/2020

A/E NO. G4

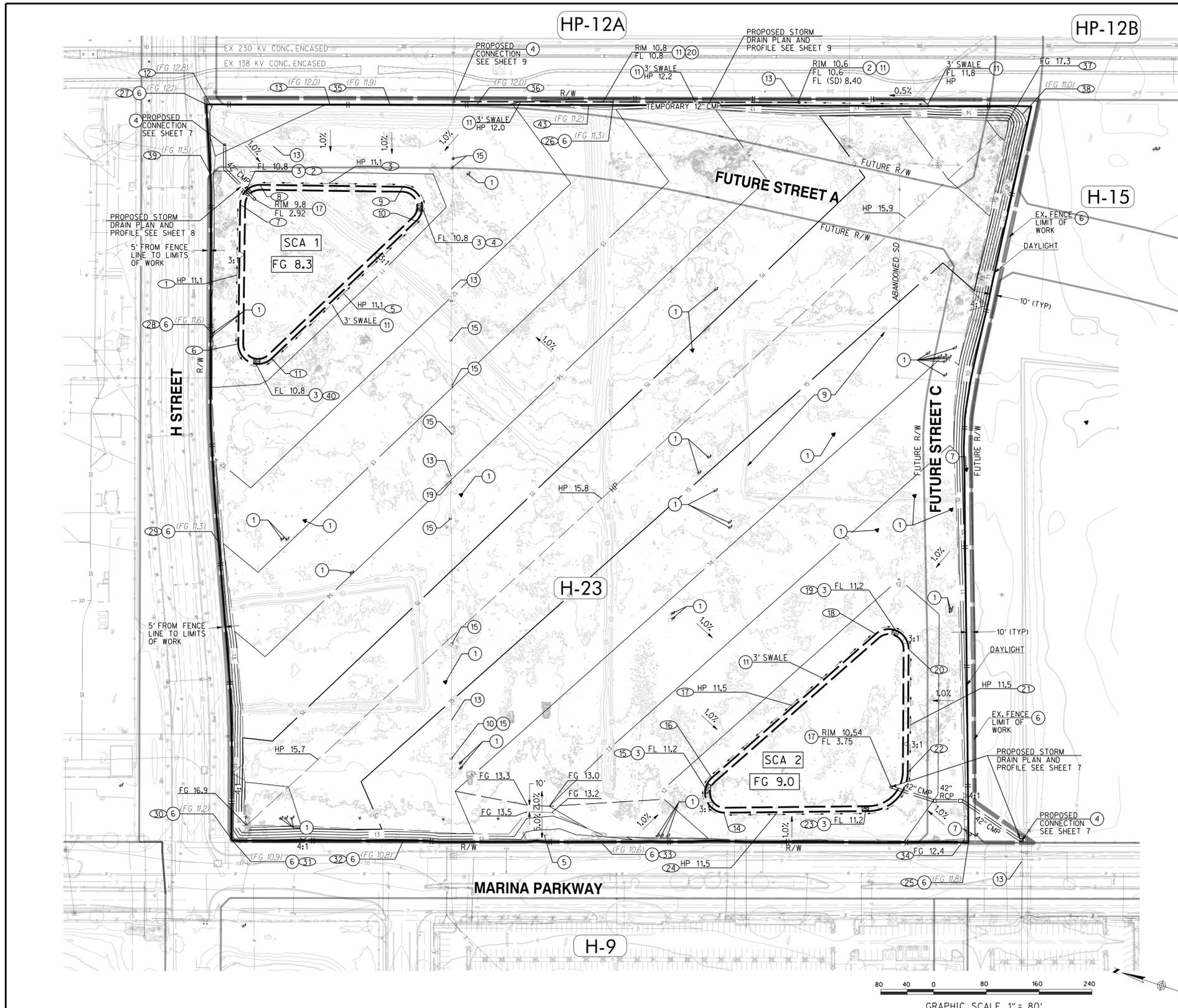
SHEET 04 OF 10

DRAWING NO. CV-2020-01

REV.

NOTES





LEGEND:

SCA 1 SEDIMENT COLLECTION AREA

LIMIT OF WORK

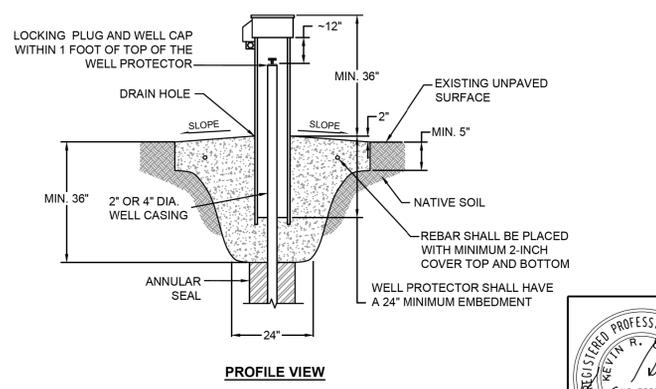
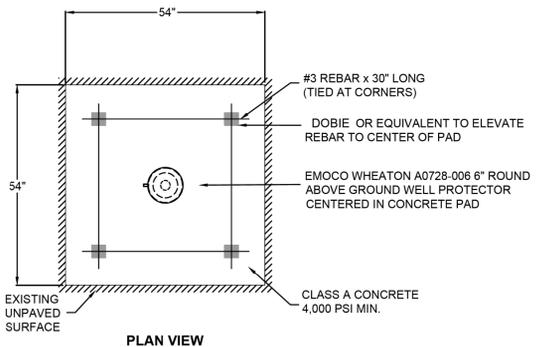
BLADED SWALE

H-23 PARCEL NO.

NOTE:

ALL WORK WITHIN 10 FEET OF 138/230 KV POWER WILL REQUIRE SD&E STANDBY

NO.	NORTHING	EASTING
1	1809362.6	6300324.0
2	1809388.7	6300449.4
3	1809272.6	6300498.6
4	1809126.8	6300507.6
5	1809200.4	6300347.7
6	1809328.7	6300226.1
7	1809390.8	6300426.9
8	1809371.0	6300464.5
9	1809164.6	6300528.3
10	1809129.4	6300485.3
11	1809273.7	6300220.6
12	1809477.1	6300553.0
13	1809307.9	6300612.3
14	1808410.0	6299780.2
15	1808447.9	6299806.8
16	1808443.8	6299824.5
17	1808361.4	6299966.1
18	1808274.3	6300107.7
19	1808247.2	6300122.3
20	1808220.0	6300101.4
21	1808182.1	6299993.5
22	1808163.7	6299923.9
23	1808206.7	6299848.6
24	1808334.0	6299803.6
25	1808043.6	6299851.5
26	1808901.6	6300753.4
27	1809486.6	6300554.6
28	1809374.2	6300230.5
29	1809264.1	6299931.5
30	1809107.7	6299511.7
31	1809105.6	6299510.3
32	1808859.4	6299589.9
33	1808574.1	6299680.8
34	1808050.6	6299855.2
35	1809221.1	6300640.3
36	1809096.1	6300680.6
37	1808322.6	6300905.2
38	1808304.7	6300922.4
39	1809446.7	6300455.4
40	1809293.7	6300205.5



RICK ENGINEERING COMPANY
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 SAN DIEGO, CA 92110
 619-291-0707
 (FAX) 619-291-4165
 rickengineering.com
 J-159390



RECORD DRAWING

REVIEWED BY: _____

ENGINEER OF RECORD: _____

DATE: _____

NOTE:

THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

REV	DESCRIPTION	DATE / APPROVED



DESIGNED: _____

DRAWN: _____

CHECKED: _____

APPROVAL RECOMMENDED: _____

APPROVED: _____ 10/21/2020

DISTRICT PROJECT MANAGER

DISTRICT MANAGER-DESIGN

SITE H-23 PHASE 2 GRADING

GRADING PLAN

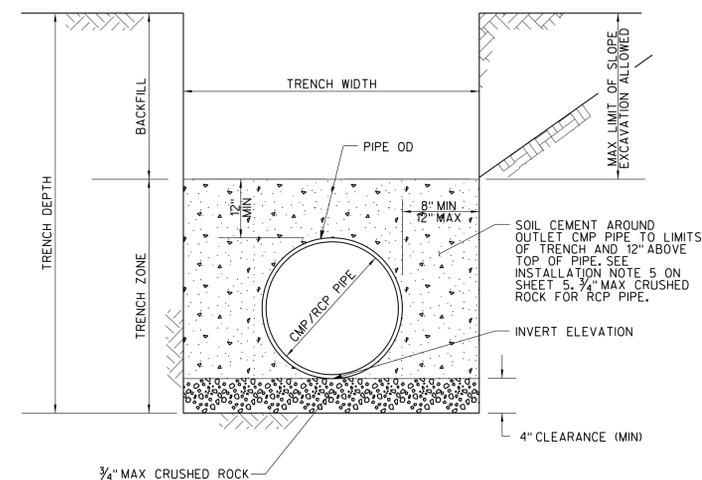
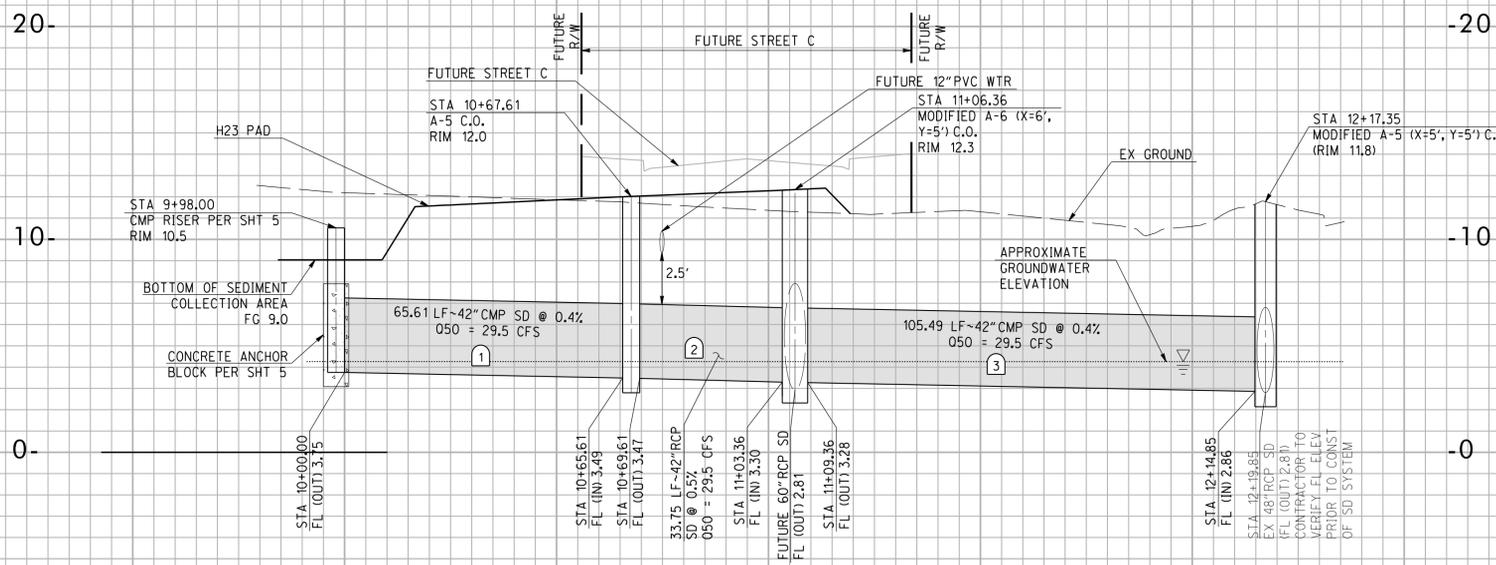
DATE: 10/21/2020

A/E NO. C1

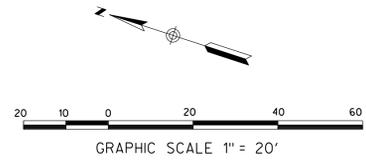
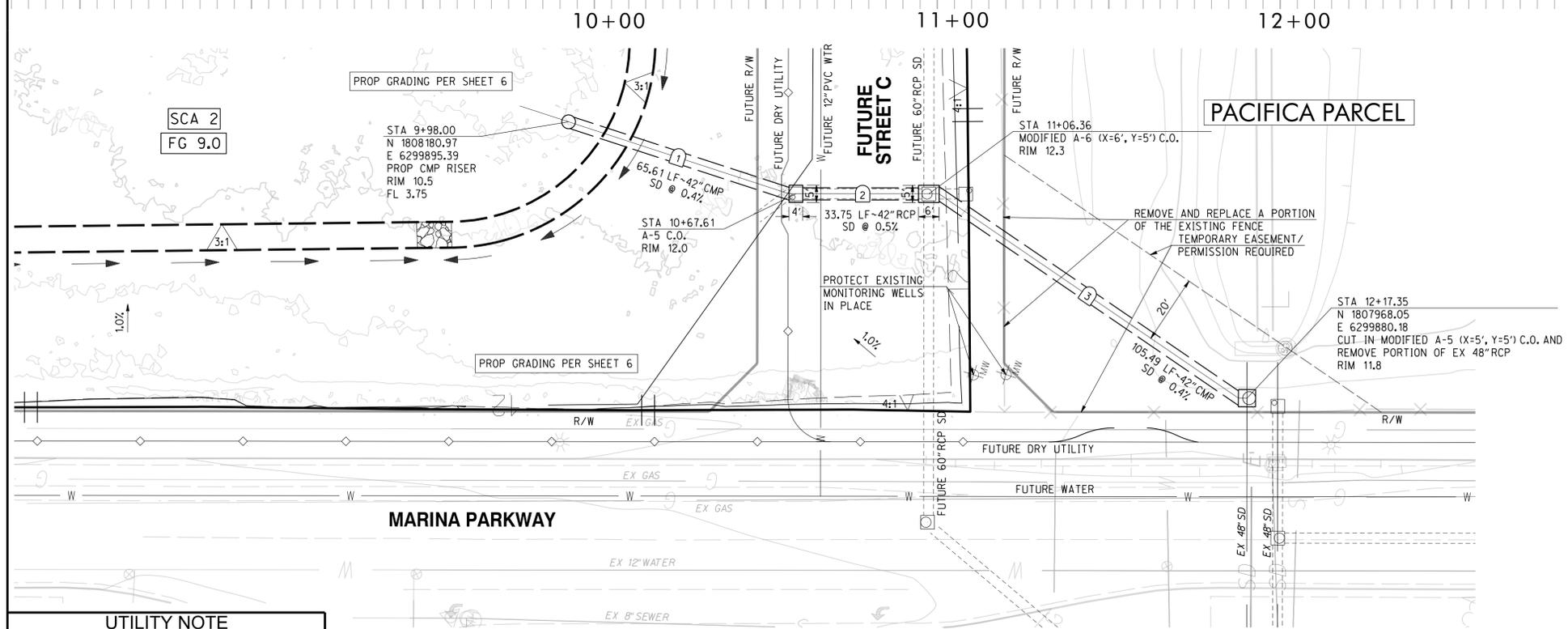
SHEET 06 OF 10

DRAWING NO. CV-2020-01

REV. _____



STORM DRAIN DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
1	S00°00'31"W		65.61'	42" CMP (12 GAUGE)
2	S17°55'16"E		33.75'	42" RCP (1500-D)
3	N16°11'38"E		105.49'	42" CMP (12 GAUGE)



UTILITY NOTE

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RECORD DRAWING

REVIEWED BY: _____
ENGINEER OF RECORD: _____
DATE: _____

NOTE: THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO.	2020-04	WBS NO.	PO040-8
PROJECT ENGINEER	ABRAHAM PINEDA		
CONTRACTOR			
CONSTRUCTION STARTED			
CONSTRUCTION COMPLETED			
COST			
INSPECTOR			

PORT of SAN DIEGO
Waterfront of Opportunity

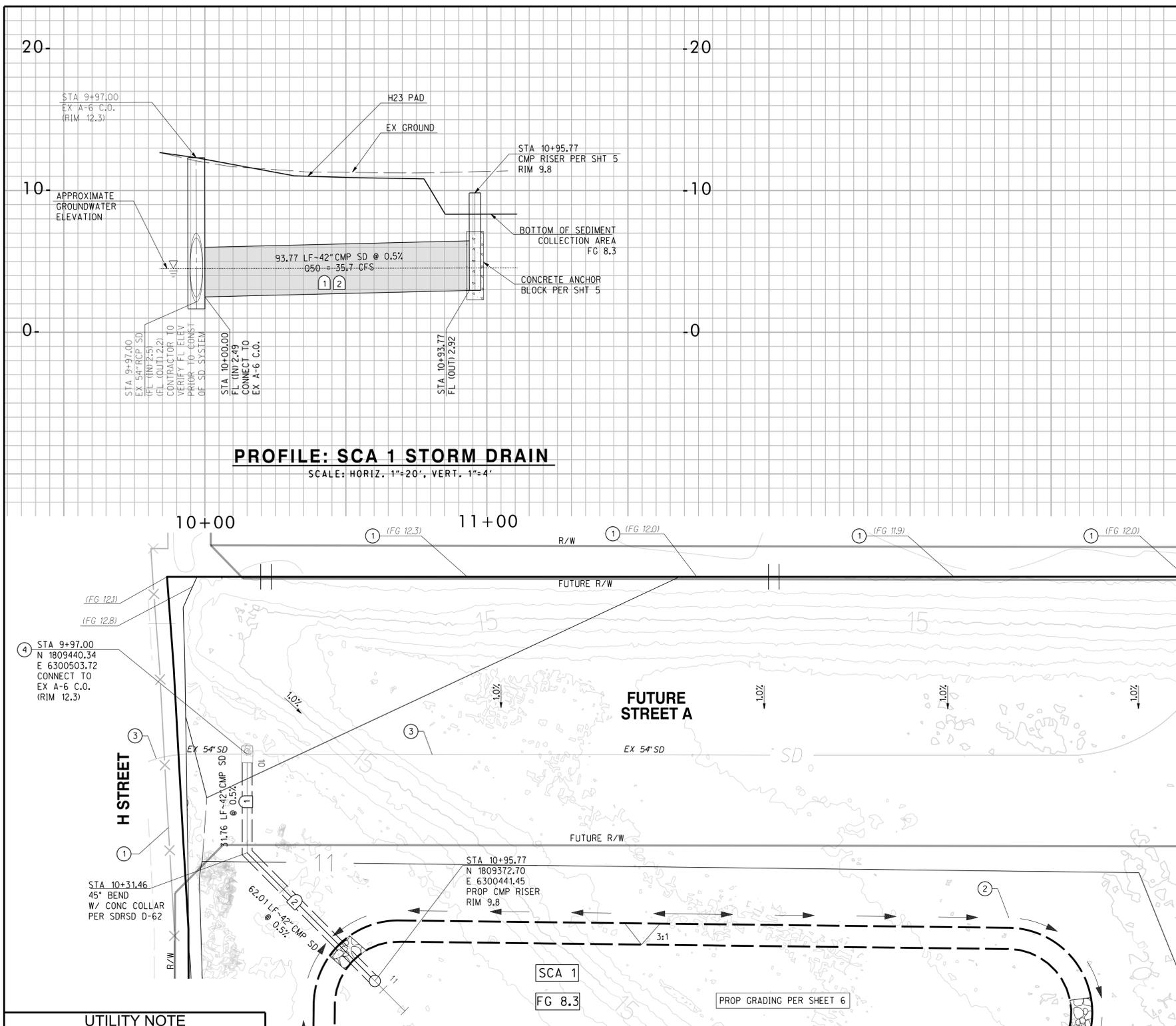
DESIGNED: R. YOSHIOKA
DRAWN: R. YOSHIOKA
CHECKED: D. NAVARRO/S. GALVAN
APPROVED: *Christopher Brooks* 10/21/2020
DISTRICT MANAGER-DESIGN

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SAN DIEGO UNIFIED PORT DISTRICT
SITE H-23 PHASE 2 GRADING
PLAN AND PROFILE



DATE: 10/21/2020
A/E NO.: C2
SHEET 07 OF 10
DRAWING NO.: CV-2020-01
REV.

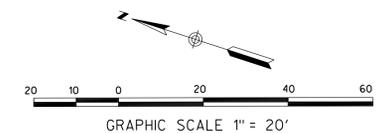


PROFILE: SCA 1 STORM DRAIN
SCALE: HORIZ. 1"=20', VERT. 1"=4'

STORM DRAIN DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
1	N72° 07' 19" E		31.76'	42" CMP (12 GAUGE)
2	N27° 07' 19" E		62.01'	42" CMP (12 GAUGE)

- CONSTRUCTION NOTES:**
- 1 PROTECT EX FENCE IN PLACE
 - 2 BLADED SWALE PER SHT 6 AND DETAIL ON SHT 5
 - 3 PROTECT EX STORM DRAIN IN PLACE
 - 4 CONNECT TO EX STORM DRAIN

MATCH LINE
SEE SHEET 09



UTILITY NOTE
ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM RECORD DATA AT THEIR APPROXIMATE LOCATIONS. UNDERGROUND FACILITIES MAY EXIST WHICH HAVE NOT BEEN REPORTED OR ARE NOT ON RECORD. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PERTINENT UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION.

RECORD DRAWING
REVIEWED BY: _____
ENGINEER OF RECORD: _____
DATE: _____

NOTE: THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.	SPEC NO. 2020-04 WBS NO. P0040-8	REFERENCES PROJECT ENGINEER ABRAHAM PINEDA CONTRACTOR CONSTRUCTION STARTED CONSTRUCTION COMPLETED COST INSPECTOR	REVISIONS DATE / APPROVED
--	-------------------------------------	---	------------------------------



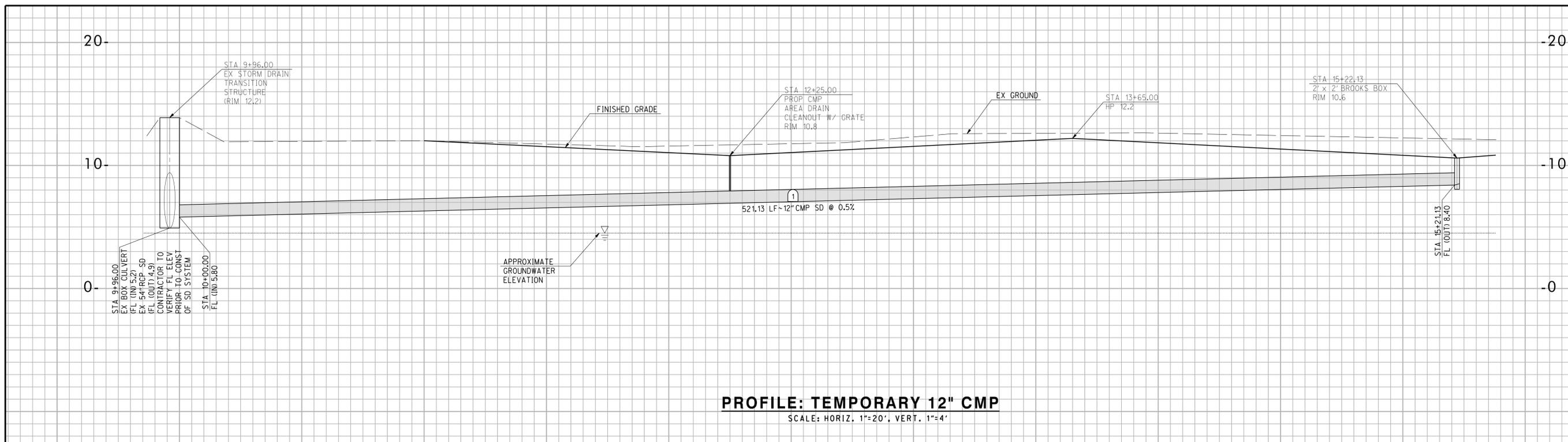
DESIGNED R. YOSHIOKA
DRAWN R. YOSHIOKA
CHECKED D. NAVARRO / S. GALVAN
APPROVAL RECOMMENDED [Signature]
APPROVED [Signature] 10/21/2020
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RICK ENGINEERING COMPANY
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SAN DIEGO, CA 92110
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SAN DIEGO UNIFIED PORT DISTRICT
SITE H-23 PHASE 2 GRADING
PLAN AND PROFILE



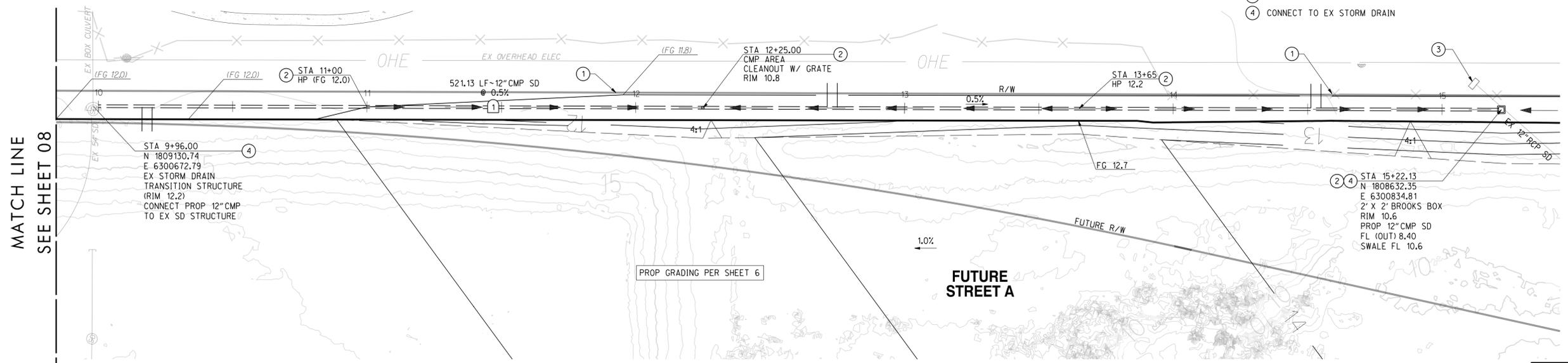
DATE 10/21/2020
A/E NO. C3
SHEET 08 OF 10
DRAWING NO. CV-2020-01
REV.



PROFILE: TEMPORARY 12" CMP
SCALE: HORIZ. 1"=20', VERT. 1"=4'

10+00 11+00 12+00 13+00 14+00 15+00

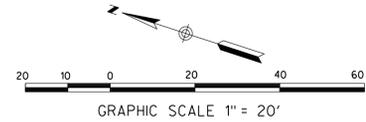
- CONSTRUCTION NOTES:**
- ① PROTECT EX FENCE IN PLACE
 - ② BLADED SWALE PER SHT 6 AND DETAIL ON SHT 5
 - ③ PROTECT EX STORM DRAIN IN PLACE
 - ④ CONNECT TO EX STORM DRAIN



UTILITY NOTE

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STORM DRAIN DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
1	N89° 51' 39" W		521.13'	12" CMP (12 GAUGE)



RECORD DRAWING
REVIEWED BY: _____
ENGINEER OF RECORD: _____
DATE: _____

NOTE:
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SPEC NO.	WBS NO.	POD40-8	REVISIONS	DATE / APPROVED
2020-04				
PROJECT ENGINEER	ABRAHAM PINEDA			
CONTRACTOR				
CONSTRUCTION STARTED				
CONSTRUCTION COMPLETED				
COST	INSPECTOR			



DESIGNED: R. YOSHIOKA
DRAWN: R. YOSHIOKA
CHECKED: D. NAVARRO / S. GALVAN
APPROVED: [Signature] SENIOR ENGINEER
APPROVED: [Signature] 10/21/2020 DISTRICT MANAGER-DESIGN

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SAN DIEGO UNIFIED PORT DISTRICT
SITE H-23 PHASE 2 GRADING
PLAN AND PROFILE



DATE: 10/21/2020
A/E NO.: C4
SHEET 09 OF 10
DRAWING NO.: CV-2020-01
REV.

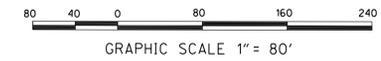
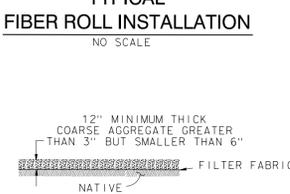
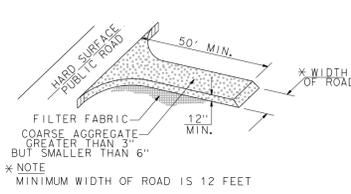
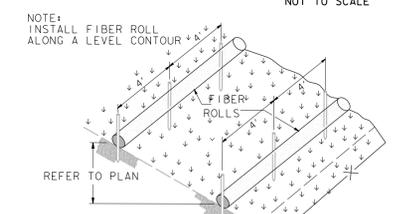
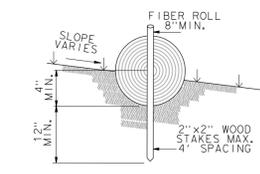
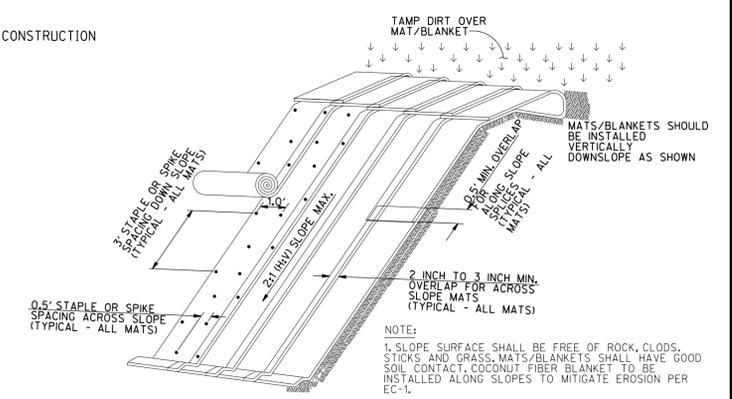


LEGEND:

- EC-5 SOIL BINDER
- HYDRAULIC MULCH (EC-3) (TO BE APPLIED ON FILL AREA ONCE COMPLETED; METHOD/ PRODUCT TO BE DETERMINED BY OWNER/ CONTRACTOR)
- EC-7 SOIL STABILIZATION AND DETAIL ON SHT 8
- LIMIT OF WORK
- SE-5 FIBER ROLL
- SE-1 SILT FENCE
- SE-7 STREET SWEEPING
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT

SWPPP PLAN NOTES:

1. THE CONSTRUCTION SITE BOUNDARY IS A SCHEMATIC DELINEATED MORE PRECISELY ON OTHER CONTRACT DOCUMENTS.
2. THE FILL AREA WILL BE STABILIZED WITH SOIL BINDER AS REQUIRED BY THE CONSTRUCTION GENERAL PERMIT DURING ACTIVE CONSTRUCTION. UPON COMPLETION OF GRADING OF THE FILL AREA HYDRAULIC MULCH WILL BE APPLIED TO THE ENTIRE H-23 PHASE 2 GRADING PLAN FOR FINAL STABILIZATION.
3. REFERENCE THE CALIFORNIA STORMWATER QUALITY ASSOCIATION STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK CONSTRUCTION, JANUARY 2015 FOR SUITABLE APPLICATIONS, LIMITATIONS, IMPLEMENTATION COST, INSPECTION AND MAINTENANCE OF BMPs.



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REVIEWED BY: _____
ENGINEER OF RECORD: _____
DATE: _____

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SPEC NO.	2020-04	WBS NO.	PO040-8
REFERENCES			
PROJECT ENGINEER	ABRAHAM PINEDA		
CONTRACTOR			
CONSTRUCTION STARTED			
CONSTRUCTION COMPLETED			
COST			
INSPECTOR			
REVISIONS			
DATE / APPROVED			



DESIGNED: _____
DRAWN: _____
CHECKED: _____
APPROVAL RECOMMENDED: _____
APPROVED: _____
10/21/2020
DISTRICT MANAGER - DESIGN

SITE H-23 PHASE 2 GRADING
EROSION CONTROL PLAN

DATE: 10/21/2020
A/E NO. EC1
SHEET 10 OF 10
DRAWING NO. CV-2020-01
REV. _____