

CALIFORNIA COASTAL COMMISSION

South Coast District Office
301 E Ocean Blvd., Suite 300
Long Beach, CA 90802-4302
(562) 590-5071



W14a

5-19-0977 (City of Long Beach Department of Public Works)

APRIL 14, 2020

EXHIBITS

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Exhibit 1 – Project Location

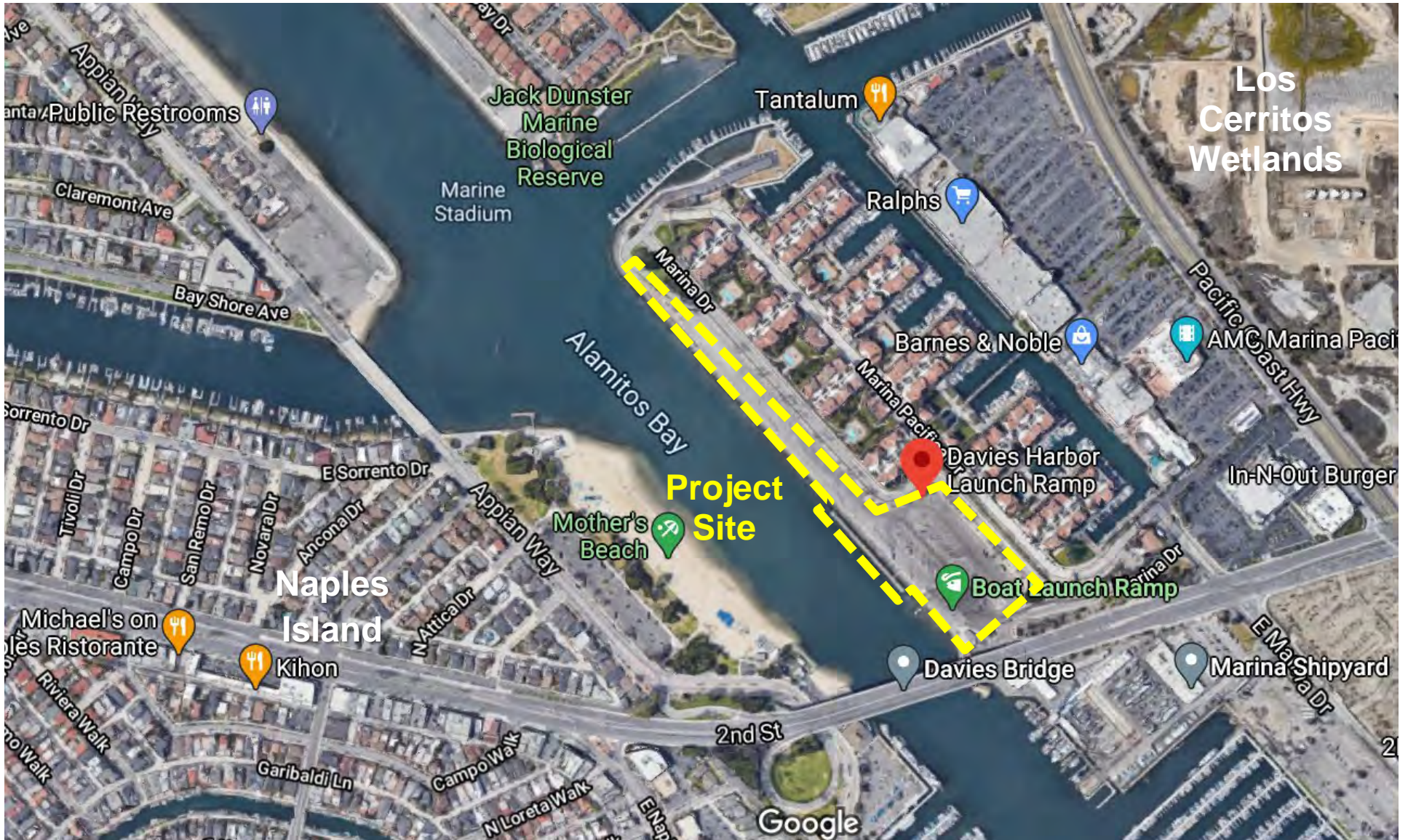
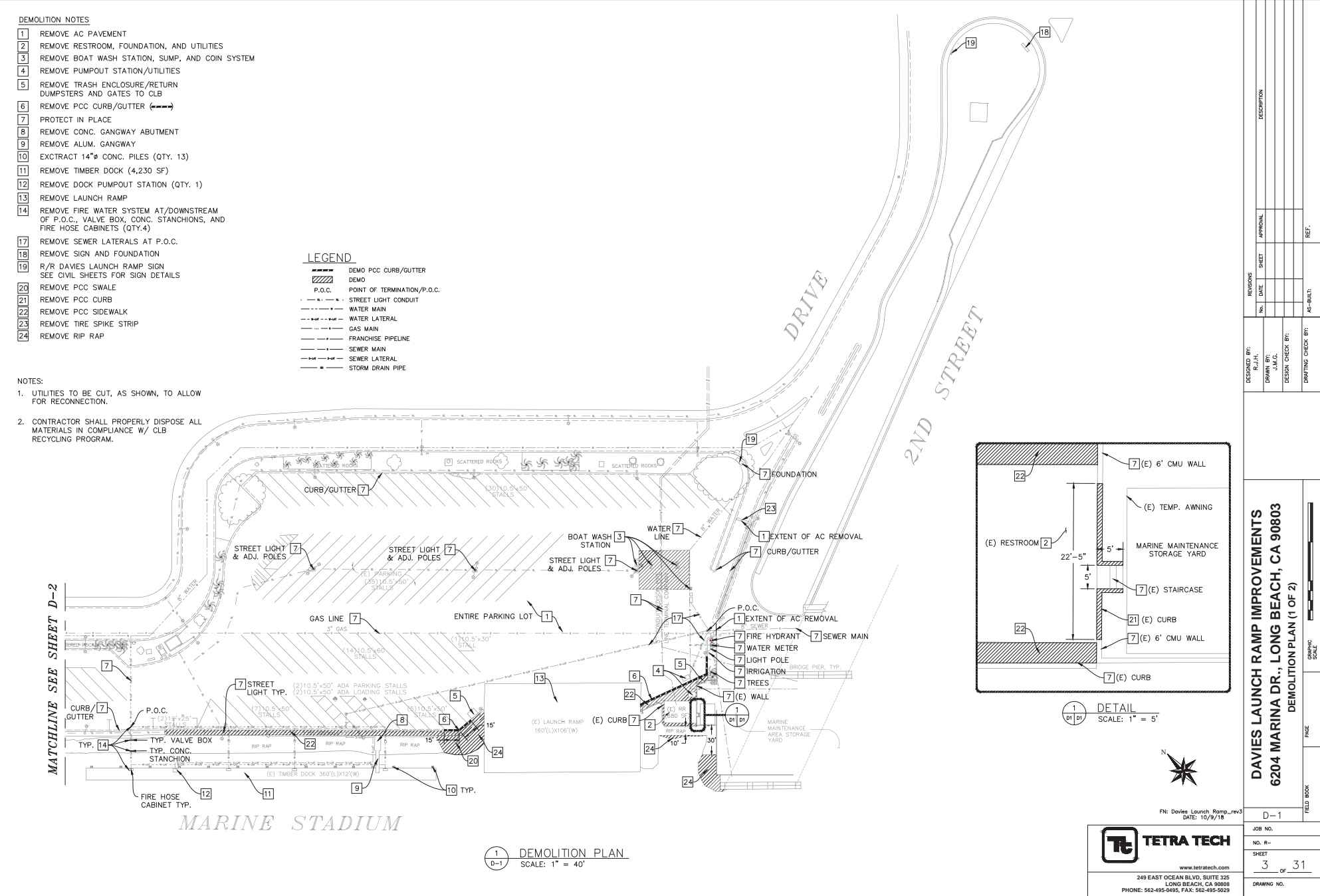





Exhibit 2 – Project Plans



LAST SAVED BY: jonathan.gober
PLOT DATE: Aug. 16, 19 SAVED

LEGEND

 DEMO PCC CURB/GUTTER
 DEMO
 ADD/ALT. PAVEMENT REMOVAL
 ADD/ALT. PCC CURB/GUTTER REMOVAL

DEMOLITION NOTES

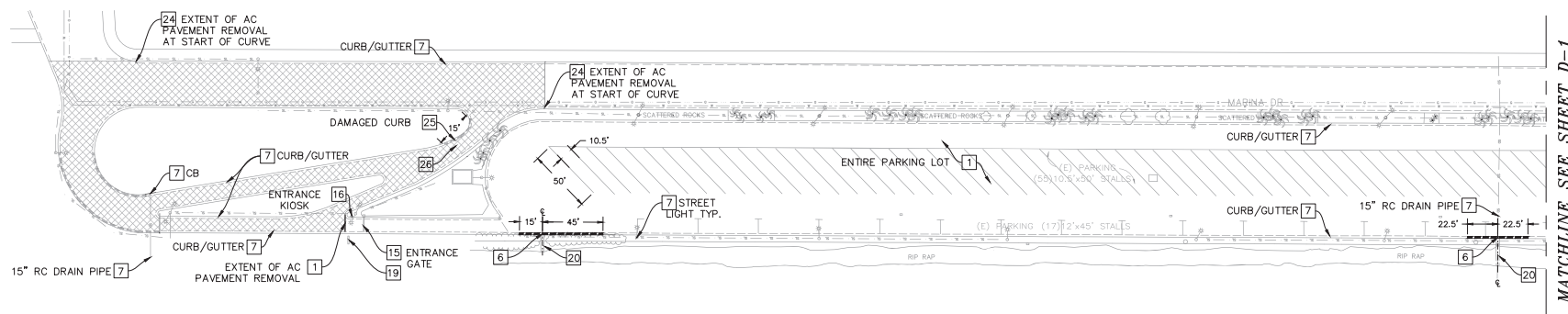
- | | |
|----|--|
| 1 | REMOVE AC PAVEMENT |
| 6 | REMOVE PCC CURB/GUTTER (====) |
| 7 | PROTECT IN PLACE |
| 15 | REMOVE ENTRANCE GATE |
| 16 | REMOVE ENTRANCE KIOSK/UTILITIES |
| 19 | R/R DAVIES LAUNCH RAMP SIGN
SEE CIVIL SHEETS FOR SIGN DETAILS |
| 20 | REMOVE PCC SWALE |

ADD/ALT. ITEM DEMOLITION NOTES

- | | |
|----|--------------------|
| 25 | REMOVE AC PAVEMENT |
| 26 | PCC CURB/GUTTER |
| 27 | ROOT REMOVAL |

NOTES:

1. UTILITIES TO BE CUT, AS SHOWN, TO ALLOW FOR RECONNECTION.
2. CONTRACTOR SHALL PROPERLY DISPOSE ALL MATERIALS IN COMPLIANCE W/ CLB RECYCLING PROGRAM.



MATCHLINE SEE SHEET D-1



FN: Davies Launch Ramp_rev3
DATE: 10/0/18

1 DEMOLITION PLAN
D-2 SCALE: 1" = 40'



TETRA TECH

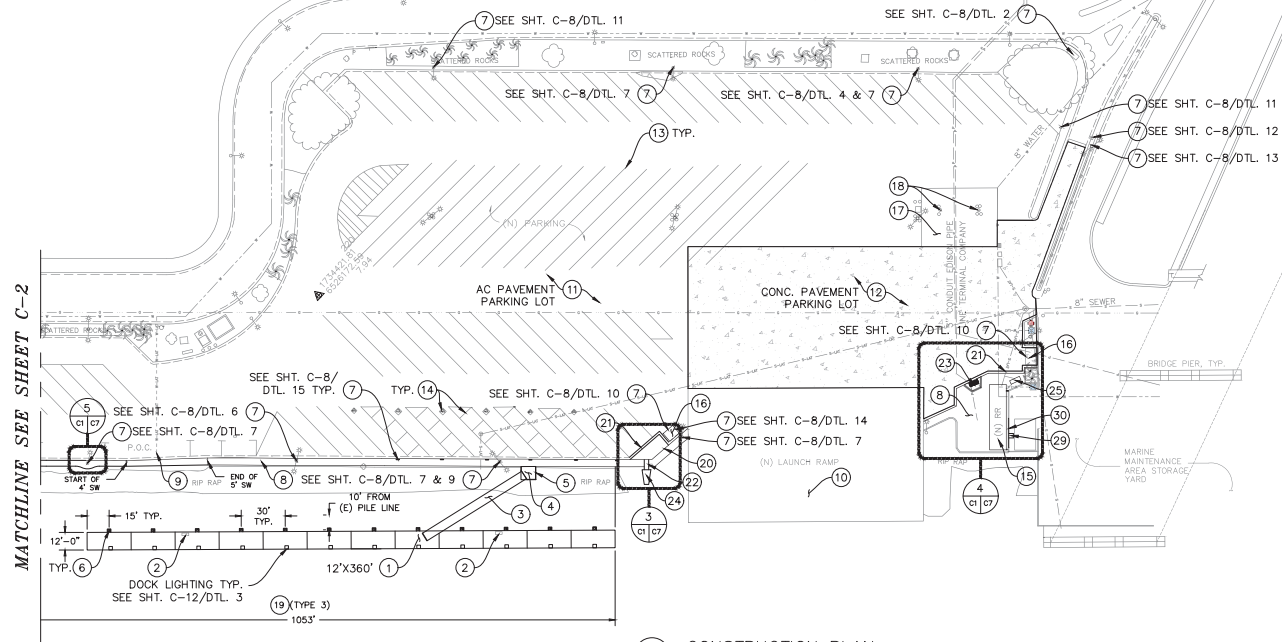
www.tetratech.com
249 EAST OCEAN BLVD, SUITE 325
LONG BEACH, CA 90808
PHONE: 562-495-0495. FAX: 562-495-5029

DRAWING NO.		PAGE		GRAPHIC	
JOB NO.		FIELD BOOK	PAGE		
NO. R -		D-2			
SHEET		4 OF 31			
<p>DAVIES LAUNCH RAMP IMPROVEMENTS 6204 MARINA DR., LONG BEACH, CA 90803 DEMOLITION PLAN (2 OF 2)</p>					
DESIGNED BY: R.J.H.		REVISIONS		APPROVAL	
DRAWN BY: J.M.G.		NO.	DATE	SHEET	DESCRIPTION
DESIGN CHECK BY:					
DRAFTING CHECK BY:					
AS-BUILT:					REF.

CONSTRUCTION NOTES

- ① FURNISH AND INSTALL (N) CONCRETE DOCK (12'x360')
SEE SHT. S-#
- ② INSTALL (N) SEWAGE PUMPOUT STATIONS (QTY. 2)
SEE SHT. S-#
- ③ FURNISH AND INSTALL (N) ADA COMPLIANT ALUM. GANGWAY (5'x80')
SEE SHT. S-#
- ④ CONSTRUCT (N) CONCRETE GANGWAY ABUTMENT
SEE SHT. S-#
- ⑤ FURNISH AND INSTALL (N) ALUM. GUARDRAIL
SEE SHT. S-#
- ⑥ INSTALL (N) 24" CONCRETE PILES (QTY. 12)
SEE SHT. S-#
- ⑦ FURNISH AND INSTALL (N) SIGNAGE
SEE SHT. C-7
- ⑧ CONSTRUCT VARIABLE THICKNESS PCC SIDEWALK (3" MIN.) PER CLB
STD. 107 AND SPWPC STD. PLAN 112-2 TYP.
- ⑨ INSTALL FIRE EXTINGUISH/DRY STANDPIPE FIRE SUPPRESSION SYSTEM
SEE SHT. P-#
- ⑩ CONSTRUCT (N) CONCRETE LAUNCH RAMP (106'x160') AND
FOUNDATION (16,960 SF) SEE SHT. C-5 & S-#
- ⑪ CONSTRUCT (N) ASPHALT PARKING LOT (170,708 SF)
- ⑫ CONSTRUCT (N) CONCRETE PARKING LOT (23,970 SF)
- ⑬ INSTALL THERMAL PARKING STALL STRIPES
SEE SHT. C-9 & C-10
- ⑭ INSTALL THERMAL ADA PARKING/LOADING STALL STRIPES
SEE SHT. C-9 & C-10

- 15 INSTALL (N) RESTROOM AND FOUNDATION (506 SF) - SEE C-6 & S-# THRU S-#
- 16 INSTALL (N) TRASH ENCLOSURE AND FOUNDATION (QTY. 2)
- 17 CONSTRUCT (N) BOAT WASH STATION (4 LANES)
- 18 INSTALL (N) TOKEN SYSTEM
- 19 RIP RAP ROCK REPAIR
- 20 CONSTRUCT 6" PCC CURB & GUTTER PER SPPWC STD. PLAN 120-2 TYPE A3-105(E), W=18"
- 21 CONSTRUCT 6" PCC CURB & GUTTER PER SPPWC STD. PLAN 120-2 TYPE A2-105(E), W=18"
- 22 CONSTRUCT UNDER SIDEWALK PARKWAY DRAIN PER SPPWC STD. PLAN 151-2 (S=3")
- 23 CONSTRUCT PCC CURB RAMP PER CLB STD. 122. (X=3,6,Y=6) (CASE D, DETAIL 1A)
- 24 CONSTRUCT PCC SWALE (QTY. 3)
- 25 INSTALL (N) FISH CLEANING STATION
- 26 INSTALL (N) ONE-WAY TRAFFIC SPIKE STRIP
- 29 FILL-IN (E) STAIRCASE W/ PCC TO MATCH (E) GRADING AND ELEVATIONS
- 30 INSTALL (N) 6' CMU WALL AND FOUNDATION



MARINE STADIUM

1
C-1

CONSTRUCTION PLAN
SCALE: 1" = 40'

FN: Davies Launch Ramp_rev3
DATE: 10/9/18



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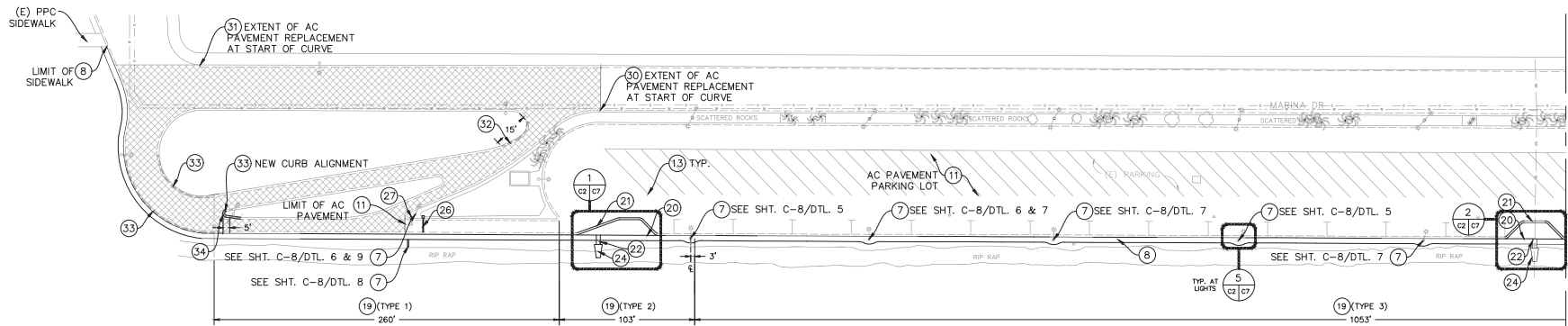
DRAWING NO.		JOB NO.		FIELD BOOK		PAGE		GRAPHIC	
SHEET		NO. R.		C-1					
5		OF		31					
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DESIGNED BY: R.J.J.H.				REVISIONS		DESCRIPTION			
DRAWN BY: J.M.G.				NO.	DATE	SHEET	APPROVAL		
DESIGN CHECK BY:									
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AS-BUILT:									
REF.									

CONSTRUCTION NOTES

- (8) CONSTRUCT VARIABLE THICKNESS PCC SIDEWALK (3" MIN.) PER CLB STD. 107 AND SPPWC STD. PLAN 112-2 TYP.
- (11) CONSTRUCT (N) ASPHALT PARKING LOT (170,708 SF)
- (13) INSTALL THERMAL PARKING STALL STRIPES
- (19) RIP RAP ROCK REPAIR
- (20) CONSTRUCT 6" PCC CURB & GUTTER PER SPPWC STD. PLAN 120-2 TYPE A3-105(6), W=18"
- (21) CONSTRUCT 6" PCC CURB & GUTTER PER SPPWC STD. PLAN 120-2 TYPE A2-105(6), W=18"
- (22) CONSTRUCT UNDER SIDEWALK PARKWAY DRAIN PER SPPWC STD. PLAN 151-2 (S=3')
- (24) CONSTRUCT PCC SWALE (QTY. 3)
- (26) INSTALL (N) ENTRANCE GATE/KIOSK
- (27) INSTALL (N) PARKING SPACE COUNTER SYSTEM
- ADD/ALT. ITEMS
- (31) REPLACE ASPHALT PAVEMENT (19,984 SF)
- (32) REPLACE 6" PCC CURB & GUTTER PER SPPWC STD. PLAN 120-2 TYPE A2-105(6), W=18"
- (33) CONSTRUCT PCC ROLLED CURB & GUTTER SEE SHT. C-7/DTL. 6
- (34) RELOCATE (E) ENTRANCE GATE

LEGEND

- ADD/ALT. AC PAVEMENT REPLACEMENT
- ADD/ALT. PCC CURB/GUTTER REPLACEMENT



MATCHLINE SEE SHEET C-1



FN: Davies Launch Ramp...rev3
DATE: 10/8/18

2
C-2 CONSTRUCTION PLAN
SCALE: 1" = 40'



TETRA TECH

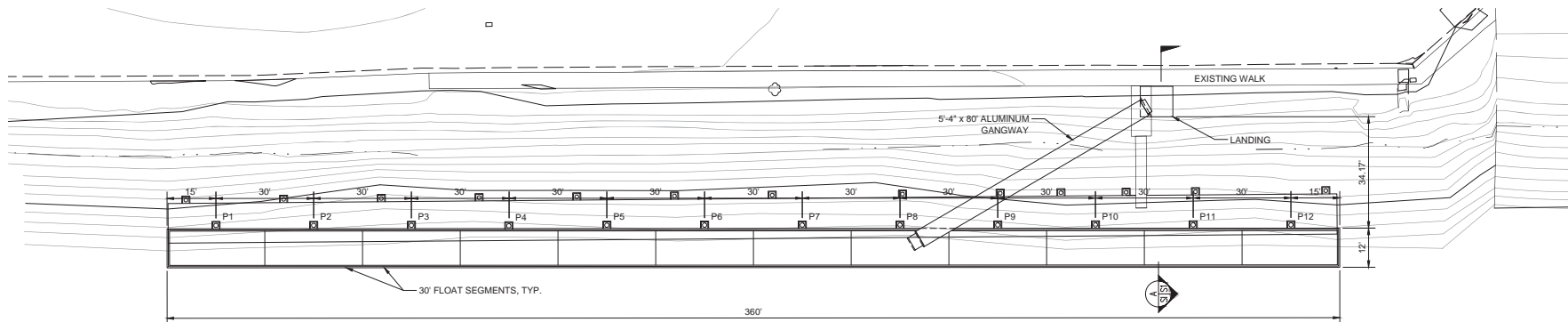
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DAVIES LAUNCH RAMP IMPROVEMENTS
6204 MARINA DR., LONG BEACH, CA 90803
CONSTRUCTION PLAN (2 OF 2)

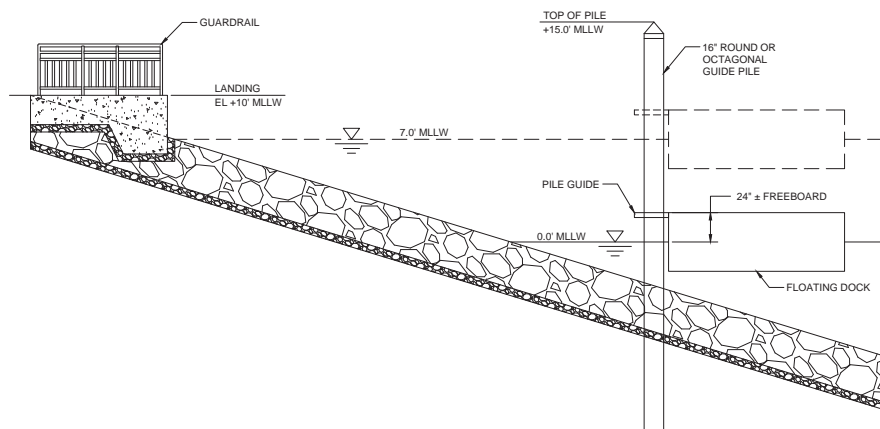
C-2
JOB NO.
NO. R-
SHEET
6 OF 31
DRAWING NO.

DESIGNED BY:	REVISIONS	APPROVAL	DESCRIPTION
DATE:	NO.	SHEET	
DRAWN BY:	DATE		
J.M.C.			
DESIGN CHECK BY:			
DRAFTING CHECK BY:			
	AS-BUILT:		REF.

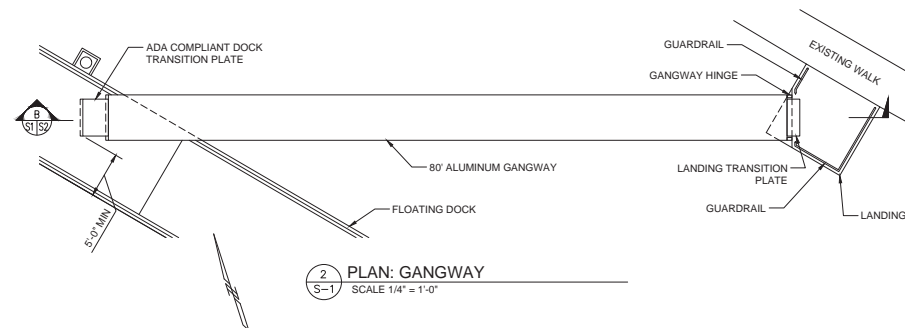


1 PLAN: CONCRETE FLOATING DOCK
S-1 SCALE 1/16" = 1'-0"

- NOTES:**
- CONTRACTOR TO SUBMIT SHOP DRAWING FOR CONCRETE FLOATING DOCK, AND GANGWAY SYSTEM FOR APPROVAL BY ENGINEER.
 - COORDINATE ELECTRICAL AND PLUMBING DRAWINGS WITH FABRICATION OF CONCRETE FLOATING DOCK UNITS AND PROVIDE SLEEVES, ANCHORS, AND SIMILAR CONSTRUCTION AS REQUIRED FOR THE INSTALLATION OF THE UTILITIES INDICATED.
 - REFER TO DRAWING S-2 FOR CONCRETE FLOATING DOCK ASSEMBLY PLAN AND SECTIONS.
 - PROVIDE VANDAL PROOF, GASKETED, SECURE, WATERTIGHT, CORROSION RESISTANT LID AT ACCESS PANELS. LIDS SHALL BE ABLE TO WITHSTAND LOAD OF 100 LBS/SF AND POINT LOAD OF 400 LBS.
 - COORDINATE THIS DRAWING WITH PLUMBING AND ELECTRICAL DRAWINGS FOR UTILITY LOCATIONS.
 - SEE GENERAL NOTES ON DRAWING G-1 AND G-2 AND PROJECT SPECIFICATIONS SECTION 02394 FOR ADDITIONAL CONCRETE FLOATING DOCK REQUIREMENTS.
 - ALL DOCK AND RAILING SHALL BE ADA COMPLIANT. JOINTS AND CONNECTION SHALL BE DESIGNED TO CONFORM TO ADA STANDARDS.

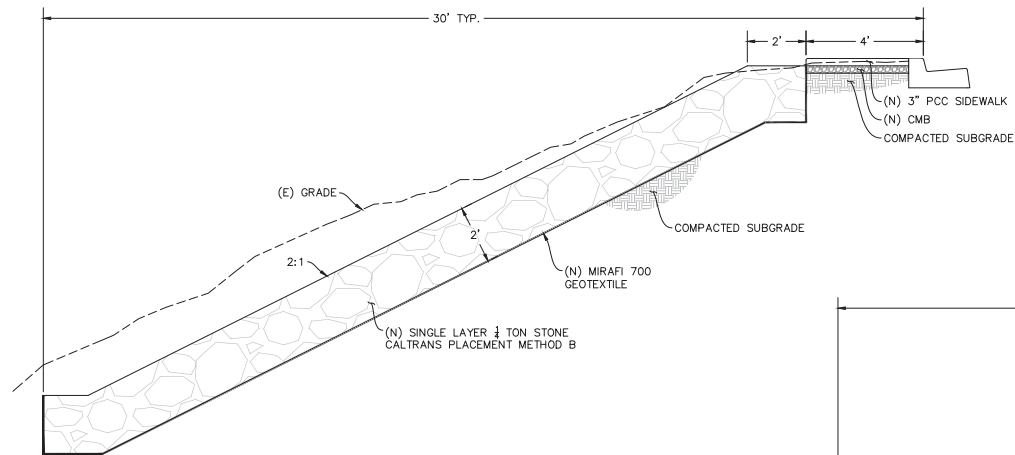


SECTION
SCALE 1/4" = 1'-0"

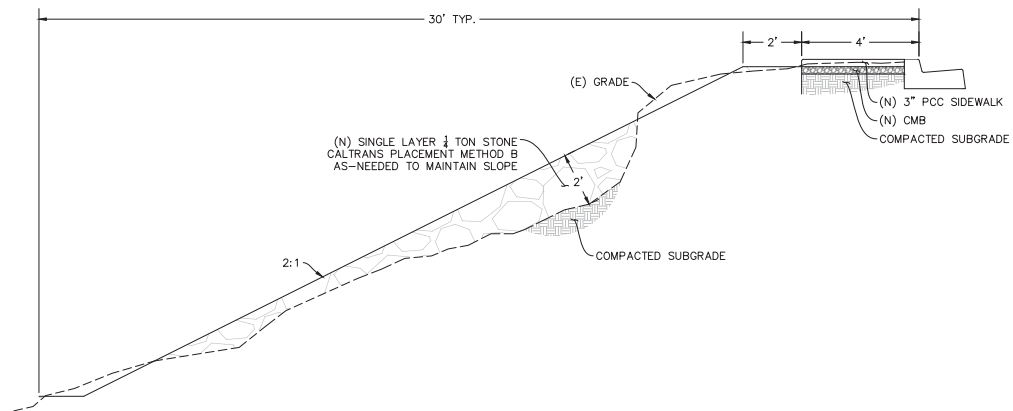


2 PLAN: GANGWAY
S-1 SCALE 1/4" = 1'-0"

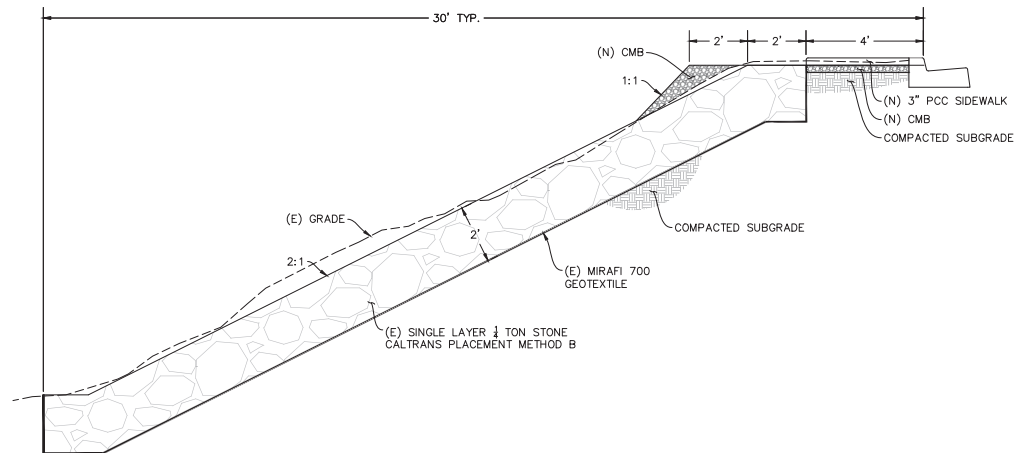
LAST SWER BY: Jonathan Guber
 PLOT DATE: Aug. 16, 19 5:00 PM
 PTH: P:\Projects\CLB\Contract 34175\10554_AUG_2016 CLB_A-needed Professional Engineering Services\10554.37_Dwgs Launch Ramp\Plans



1 SECTION: RIP RAP REPAIR (TYPE 1)
 SCALE: 1" = 2'



2 SECTION: RIP RAP REPAIR (TYPE 2)
 SCALE: 1" = 2'



3 SECTION: RIP RAP REPAIR (TYPE 3)
 SCALE: 1" = 2'

FN: Davies Launch Ramp_rev3
 DATE: 10/10/18



DAVIES LAUNCH RAMP IMPROVEMENTS
6204 MARINA DR., LONG BEACH, CA 90803
RIP RAP REPAIR SECTIONS

C-13
 JOB NO.
 NO. R-
 SHEET
 17 OF 31
 DRAWING NO.

REVISIONS	DATE	SHEET	DESCRIPTION
1			
2			
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DESIGNED BY: J.G.C.
 DRAWN BY: J.G.C.
 DESIGN CHECK BY:
 DRAFTING CHECK BY:

AS-BUILT: REF.

FIELD BOOK PAGE

GRAPHIC SCALE