

CALIFORNIA COASTAL COMMISSION

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



Th14g

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

MAY 13, 2021

EXHIBITS

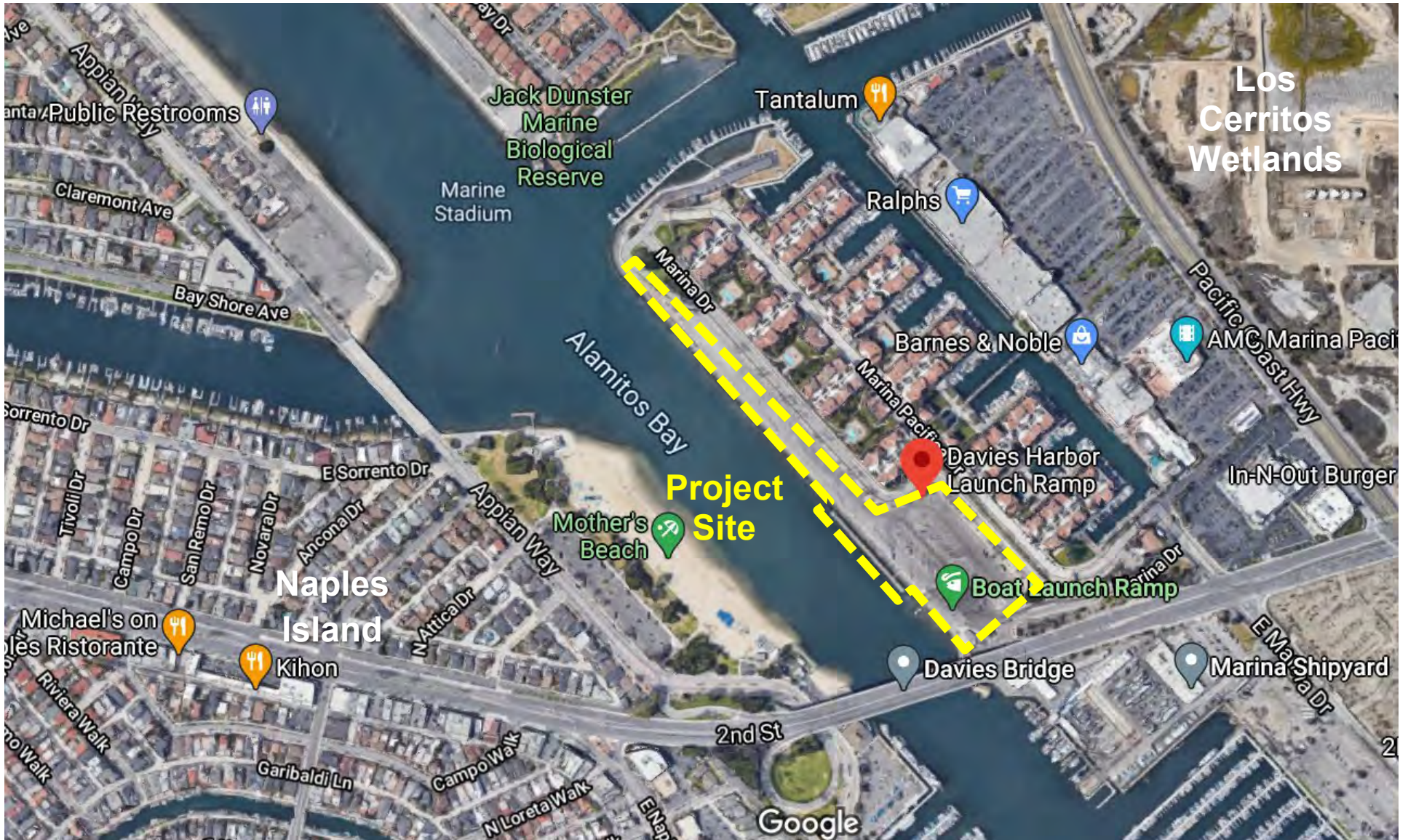
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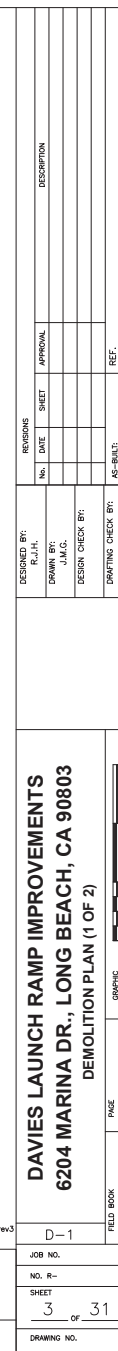
EXHIBIT 1 – PROJECT LOCATION2

EXHIBIT 2 – PROJECT PLANS.....3

EXHIBIT 3 – EELGRASS MAP.....9

Exhibit 1 – Project Location





LAST SWER BY: Jonathan Guber
 PLOT DATE: Aug. 16, 19 SWER
 P:\Projects\CLB\Contract 34175\15054_2016 CLB As-Built Professional Engineering Services\15054.37_Davies Launch Ramp\Plans

LEGEND

- DEM PCC CURB/GUTTER
- DEM
- ADD/ALT. PAVEMENT REMOVAL
- ADD/ALT. PCC CURB/GUTTER REMOVAL

DEMOLITION NOTES

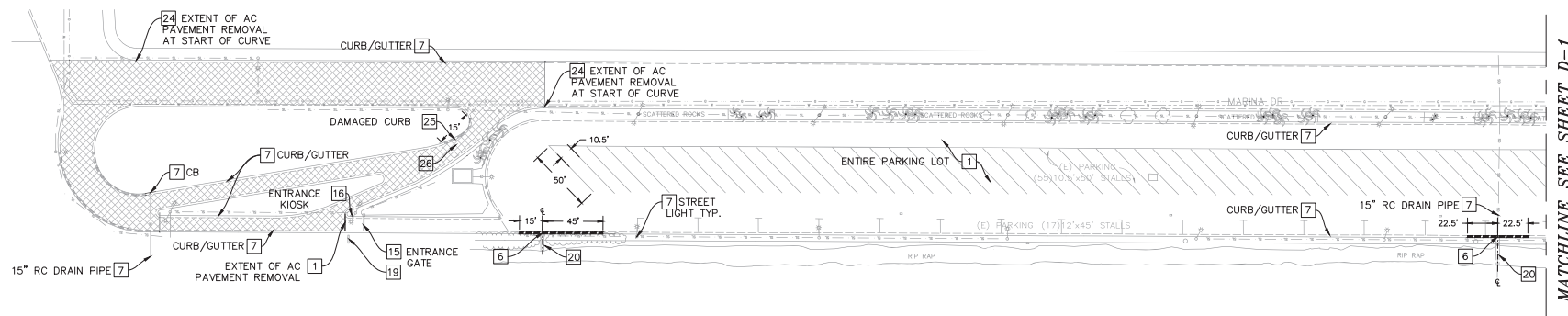
- 1 REMOVE AC PAVEMENT
- 6 REMOVE PCC CURB/GUTTER (---)
- 7 PROTECT IN PLACE
- 15 REMOVE ENTRANCE GATE
- 16 REMOVE ENTRANCE KIOSK/UTILITIES
- 19 R/R DAVIES LAUNCH RAMP SIGN
SEE CIVIL SHEETS FOR SIGN DETAILS
- 20 REMOVE PCC SWALE

ADD/ALT. ITEM DEMOLITION NOTES

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

NOTES:

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



MATCHLINE SEE SHEET D-1

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

FN: Davies Launch Ramp_rev3
DATE: 10/1/18



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 249 EAST OCEAN BLVD, SUITE 325
 LONG BEACH, CA 90808
 PHONE: 562-495-0495, FAX: 562-495-0029

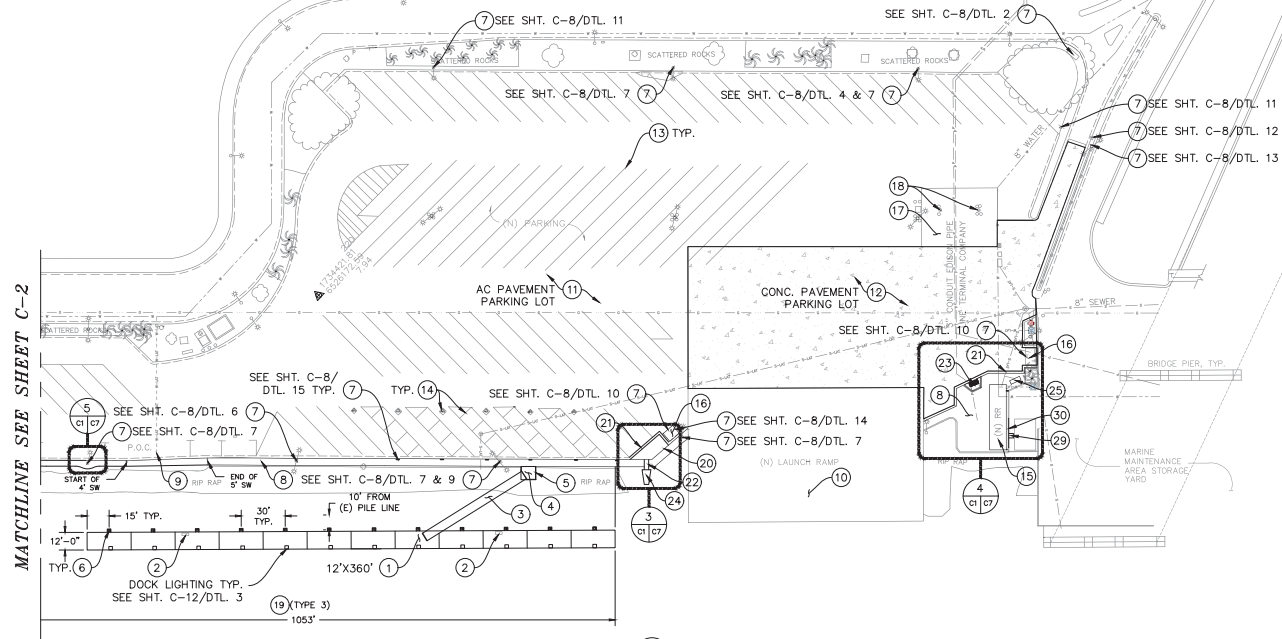
DAVIES LAUNCH RAMP IMPROVEMENTS
 6204 MARINA DR., LONG BEACH, CA 90803
 DEMOLITION PLAN (2 OF 2)

FIELD BOOK	PAGE	NO. R-1	SHEET	DRAWING NO.
D-2		4	31	

REVISIONS				
No.	DATE	SHEET	APPROVAL	DESCRIPTION
AS-BUILT:			REF.	

- (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 A3-105/6, 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")
- (23) CONSTRUCT PCC CURB RAMP PER CLB STD. 122. (X=3, W=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
- (27) 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



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



TETRA TECH

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DAVIES LAUNCH RAMP IMPROVEMENTS 6204 MARINA DR., LONG BEACH, CA 90803 CONSTRUCTION PLAN (1 OF 2)		FIELD BOOK		PAGE		GRAPHIC	
C-1		JOB NO.		NO.		SHEET	
5 OF 31		DESIGNED BY: R.J.H.		REVISIONS		DESCRIPTION	
DRAWN BY: J.M.G.		DATE		SHEET		APPROVAL	
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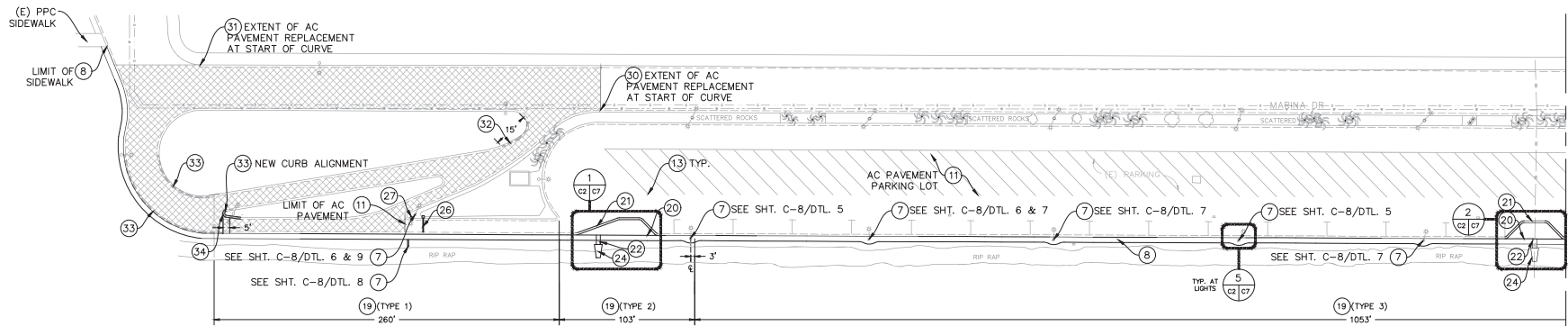
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 SAVED PATH: P:\Projects\CLB\Contract 34175\T35554_MSA_2016 CLB_As-Needed Professional Engineering Services\T35554_37_Drives Launch Ramp\Plans
 DATE: Aug. 16, 19 SAVED

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



TETRA TECH

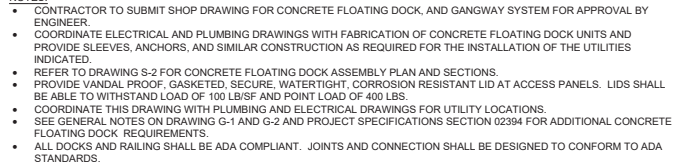
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CONSTRUCTION PLAN (2 OF 2)

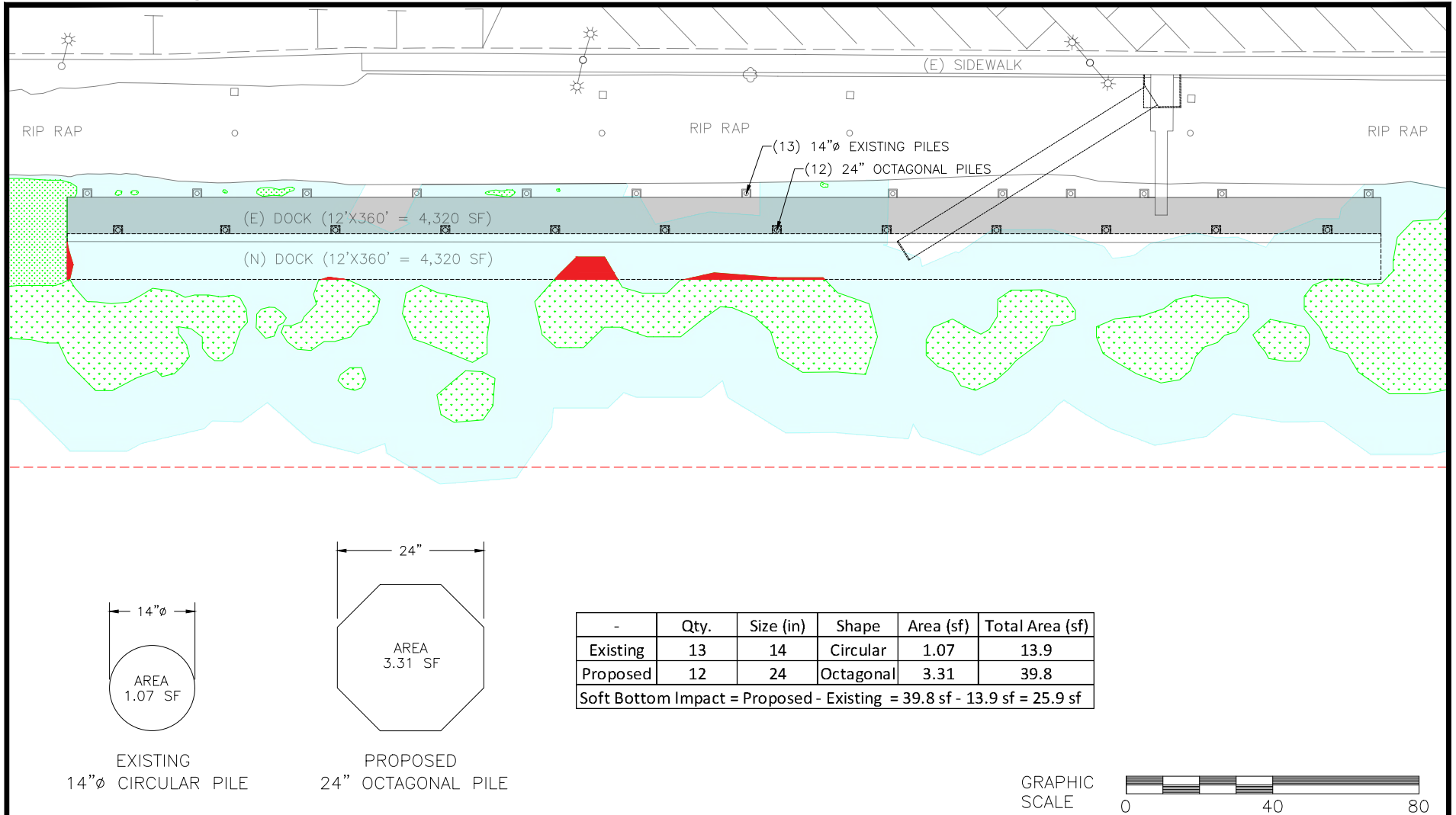
C-2
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Exhibit 3 – Eelgrass Map



Tetra Tech, Inc.
ENGINEERS ARCHITECTS SCIENTISTS

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Soft Bottom Impact Area Calculation

**Davies Launch Ramp
Improvements Project
Long Beach, California**

Attachment 1

July 2020