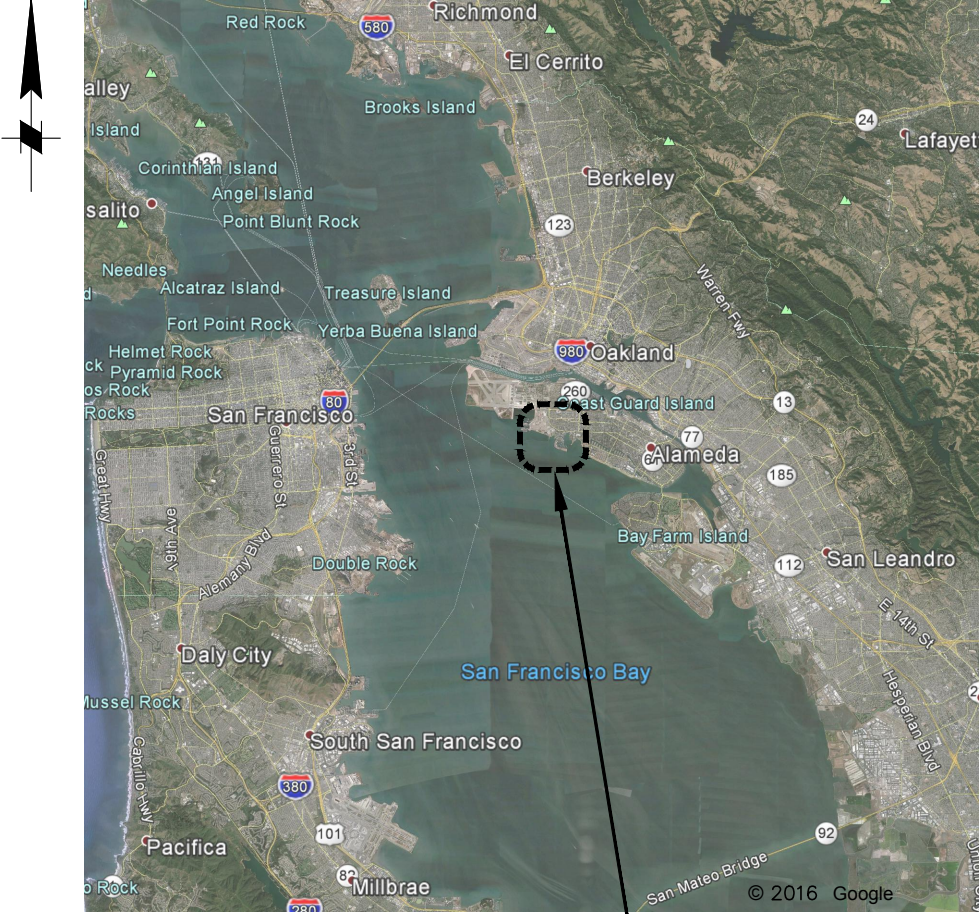


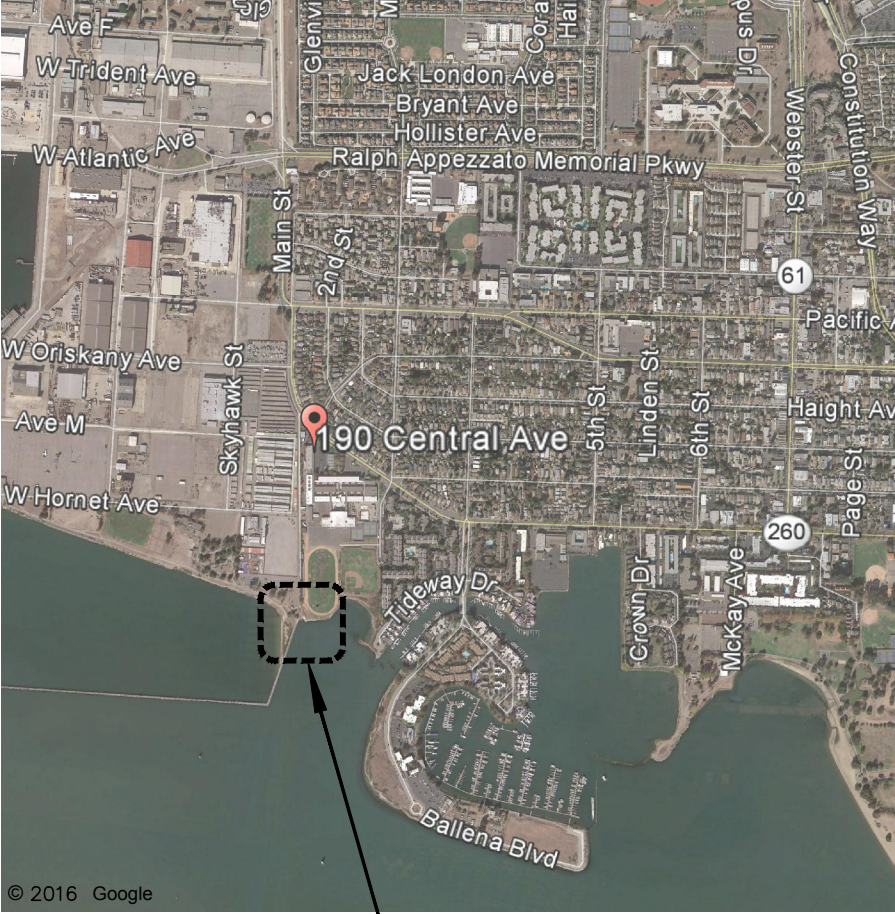
ENCINAL BOAT LAUNCH RAMP REFURBISHMENT

ALAMEDA, CALIFORNIA



PROJECT SITE

VICINITY MAP



PROJECT SITE

LOCATION MAP

NOTE:
BACKGROUND AERIAL PHOTO
SHOWN FOR LOCATION MAP IS
FROM GOOGLE EARTH 2014

INDEX OF DRAWINGS		
SHEET NO.	SHEET	DRAWING TITLE
1	T-1	TITLE SHEET
2	G-1	EXISTING RAMP SITE & DEMOLITION PLAN
3	C-1	OVERALL SITE PLAN
4	C-2	PARKING LOT PLAN
5	C-3	RESTROOM & LOT PLAN
6	C-4	LAUNCH RAMP PLAN
7	C-5	DOCK PLAN AND PROFILE
8	C-10	RAMP SECTION
9	C-11	RESTROOM

LEGEND:

- PROPERTY LINE
- o--- CHAIN LINK FENCE
- TIMBER RAIL FENCE
- SS--- SANITARY SEWER
- E--- ELECTRIC
- U--- UTILITY TRENCH
- OR ○ PILE
- ▨ DEMOLITION

GENERAL NOTES:

- SCOPE OF WORK: CONSTRUCT BOAT LAUNCH RAMP WITH SCOUR PROTECTION, BOARDING FLOATS WITH GUIDE PILES AND LOW FREEBOARD DOCK, PARKING LOT IMPROVEMENTS (OVERLAY, RESTRIPIING, SIGNAGE), ACCESSIBLE PARKING IMPROVEMENTS AND ACCESS, FISH CLEANING STATION IMPROVEMENTS, LIGHT FIXTURES, RESTROOM, AND OUTDOOR SHOWER.
- WORK ITEMS DESIGNATED AS "NIC" ARE NOT IN CONTRACT.
- WORK SHALL CONFORM TO CALIFORNIA DEPARTMENT OF PARKS AND RECREATION, DIVISION OF BOATING AND WATERWAYS (DBW) "LAYOUT, DESIGN AND CONSTRUCTION HANDBOOK FOR SMALL CRAFT BOAT LAUNCHING FACILITIES."
- REPRESENTATIVES OF THE DBW SHALL BE ALLOWED ACCESS TO ALL PARTS OF THE CONSTRUCTION WORK.

60% DESIGN

ELEVATIONS (FT)	
ALAMEDA DATUM	MLLW
3.31	9.65 HIGHEST OBSERVED
0.26	6.6 MHHW
0	6.34
-2.78	3.56 MSL
-6.34	0 MLLW
-8.91	-2.57 LOWEST OBSERVED

							2185 N. CALIFORNIA BLVD, STE 500 WALNUT CREEK, CA 94596 925-944-5411	ENCINAL BOAT LAUNCH RAMP REFURBISHMENT	TITLE SHEET	DATE 5-24-17
										SHEET 1 OF 9
										T-1
REVISION	DESCRIPTION	BY	DATE			DSGN BP	DR TE	CHK		
						JOB NO. 9020	SUBMITTED BY	TITLE		

KEY NOTES

- | | | | |
|----|--|----|--|
| 1 | REMOVE EXISTING PLANTER ISLANDS [NIC] | 14 | OUTDOOR SHOWER WITH DRAIN |
| 2 | ASPHALT CONCRETE OVERLAY (2" AC) [NIC] | 15 | LAYDOWN AREA FOR HAND-LAUNCH CRAFT |
| 3 | ASPHALT CONCRETE PAVEMENT (2" AC OVER 4" AB) [NIC] | 16 | PARKING LOT CAR/TRAILSER STRIPING (37 PULL-THROUGH STALLS) [NIC] |
| 4 | REMOVE PORTION OF EXISTING CONCRETE BOAT RAMP | 17 | DBW CREDIT FACILITY CONCRETE SIGN |
| 5 | TWO LANE BOAT LAUNCH RAMP | 18 | DIRECTION ARROWS (CALTRANS A24A, TYPE I 10') [NIC] |
| 6 | ADA CAR/TRAILER STALLS [NIC] | 19 | CAR ACCESSIBLE STALL |
| 7 | LIGHT POLE | 20 | CONCRETE APRON |
| 8 | REMOVE EXISTING RESTROOM; FURNISH & INSTALL NEW RESTROOM WITH 2 STALLS | 21 | REFLECTIVE CURB |
| 9 | INSTALL CITY-FURNISHED FISH CLEANING STATION | 22 | GANGWAY |
| 10 | CONCRETE ACCESSIBLE PATH | 23 | CONCRETE ABUTMENT |
| 11 | REMOVE EXISTING PILES & BOARDING FLOAT | 24 | ASPHALT CONCRETE PAVEMENT (2" AC OVER 4" AB) |
| 12 | GUIDE PILES & BOARDING FLOAT | 25 | ASPHALT CONCRETE OVERLAY (2" AC) |
| 13 | GUIDE PILES AND LOW-FREEBOARD DOCK | | |

LEGEND

- 1** PHOTO LOCATION

NOTES:

1. WORK DESCRIBED IN KEY NOTES DENOTE NEW CONSTRUCTION UNLESS OTHERWISE NOTED OR INDICATED.
2. AERIAL BACKGROUND IS FOR GENERAL REFERENCE ONLY AND IS NOT ORTHO-RECTIFIED AND DOES NOT SCALE PRECISE WITH SURVEYED LINES WHICH ARE ACCURATE.
3. ELEVATIONS CONTOURS IN PARKING LOT ARE ALAMEDA DATUM, CONTOURS ON RAMP ARE MLLW.

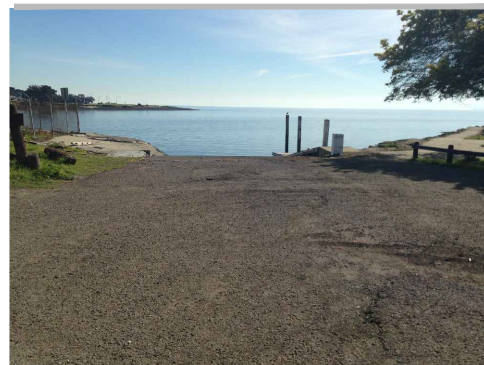


PHOTO 1



PHOTO 2



PHOTO 3

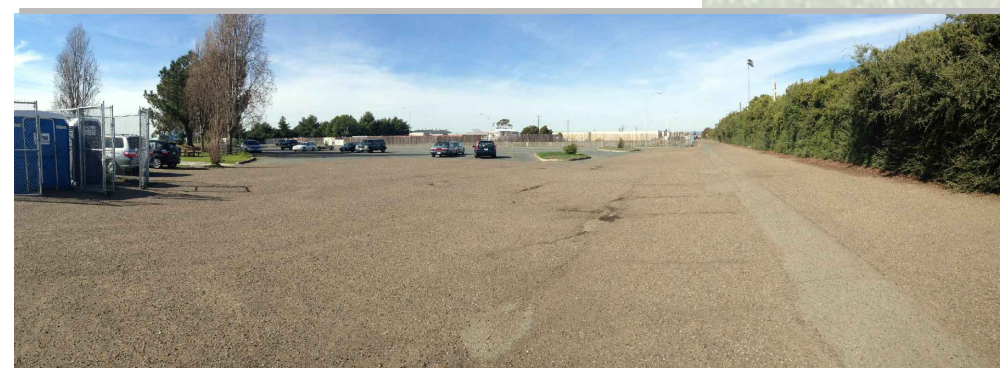


PHOTO 4

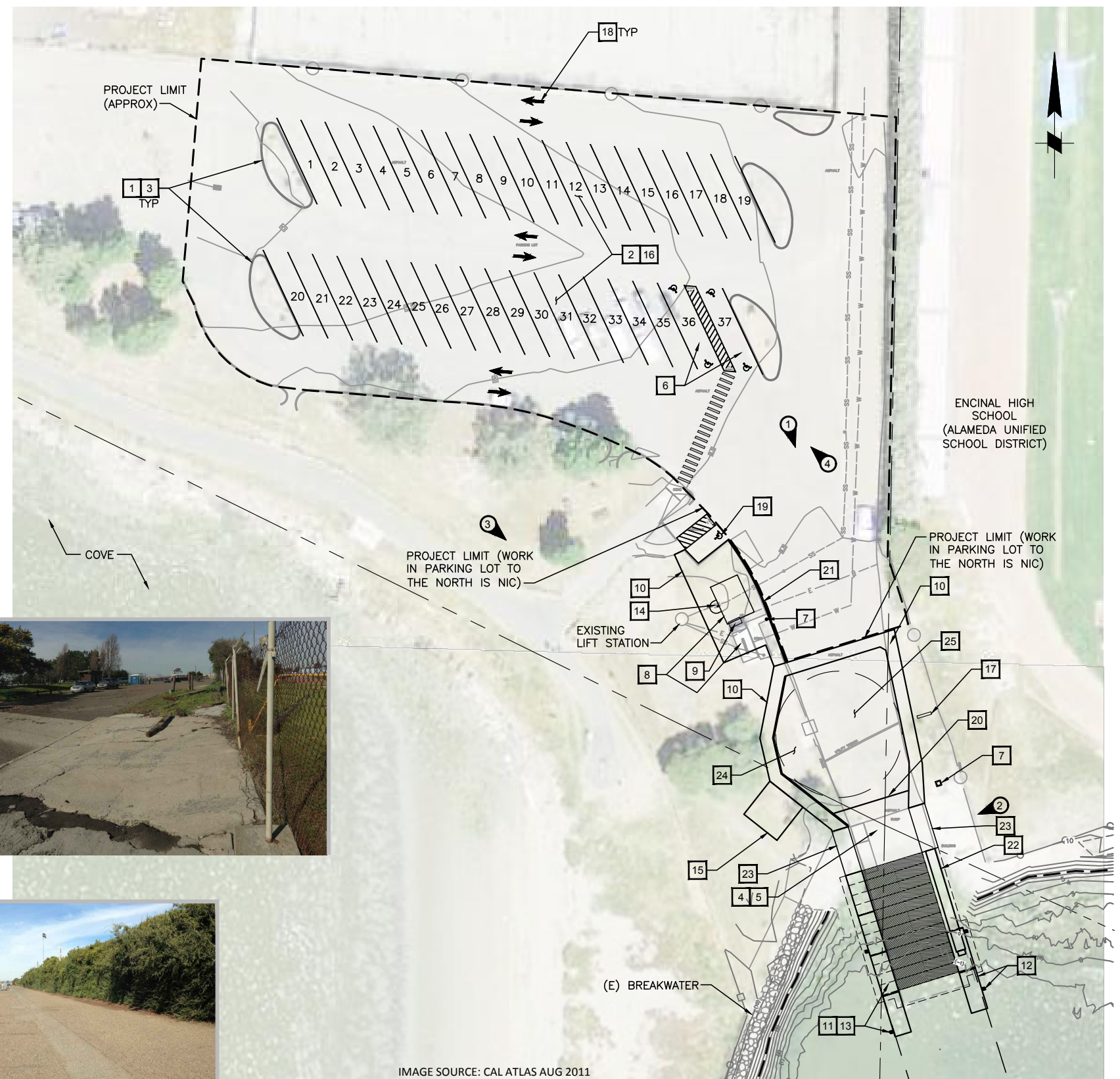
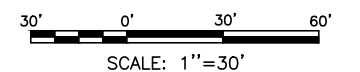
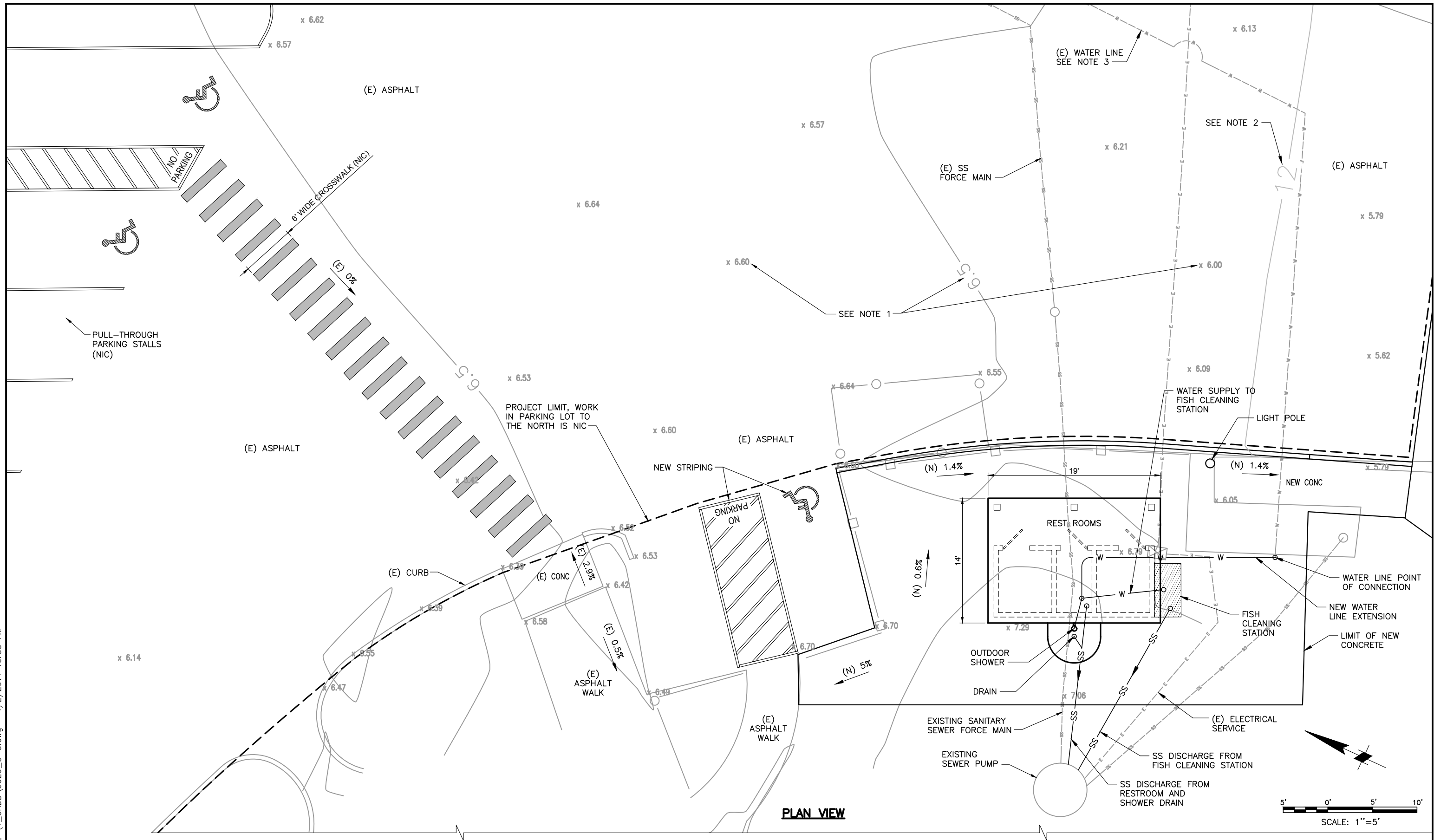


IMAGE SOURCE: CAL ATLAS AUG 2011



						 2185 N. CALIFORNIA BLVD, STE 500 WALNUT CREEK, CA 94596 925-944-5411	ENCINAL BOAT LAUNCH RAMP REFURBISHMENT	DATE 5-24-17
								SHEET 3 OF 9
							OVERALL SITE PLAN	C-1
REVISION	DESCRIPTION	BY	DATE		DSGN BP	DR TE	CHK	
					JOB NO. 9020	SUBMITTED BY	TITLE	

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NOTES:

1. ELEVATIONS ARE IN CITY OF ALAMEDA DATUM (SEE DWG T-1).
2. RAMP ELEVATIONS ARE MLLW (SEE DWG T-1).
3. EXISTING WATER LINE LOCATION TO BE CONFIRMED FROM ALAMEDA PUBLIC WORKS.

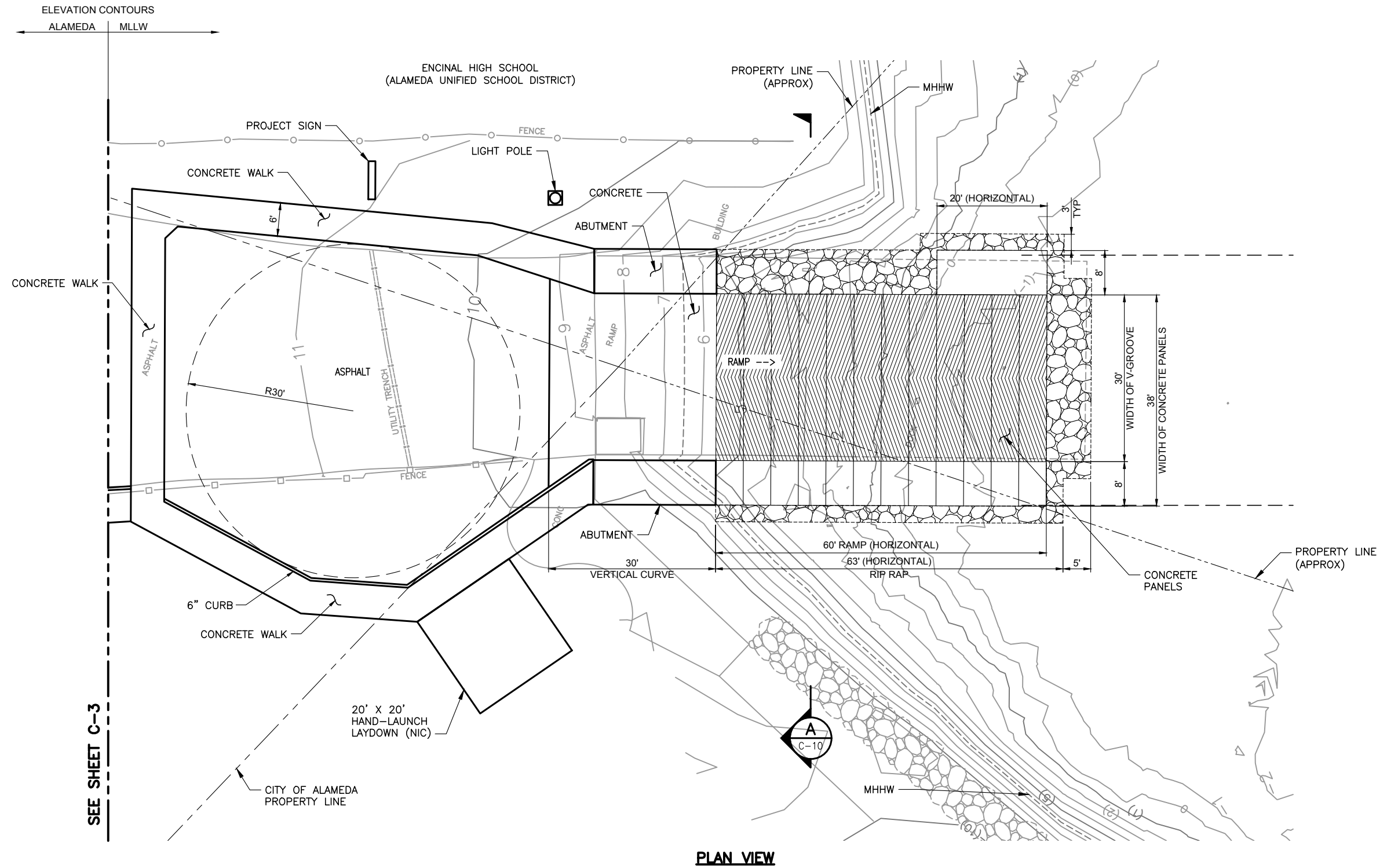
REVISION	DESCRIPTION	BY	DATE



 2185 N. CALIFORNIA BLVD, STE 500 WALNUT CREEK, CA 94596 925-944-5411		
DSGN BP	DR TE	CHK
JOB NO. 9020	SUBMITTED BY	TITLE

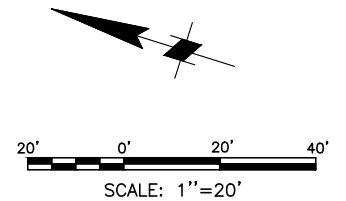
ENCINAL BOAT LAUNCH REFURBISHMENT RESTROOM & LOT PLAN	DATE 5-24-17
	SHEET 5 OF 9
	C-3

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NOTES:

1. ELEVATIONS ARE IN CITY OF ALAMEDA DATUM IN PARKING LOT, AND MLLW ON RAMP (SEE DWG T-1).



REVISION	DESCRIPTION	BY	DATE



 2185 N. CALIFORNIA BLVD, STE 500 WALNUT CREEK, CA 94596 925-944-5411		
DSGN BP	DR TE	CHK
JOB NO. 9020	SUBMITTED BY	TITLE

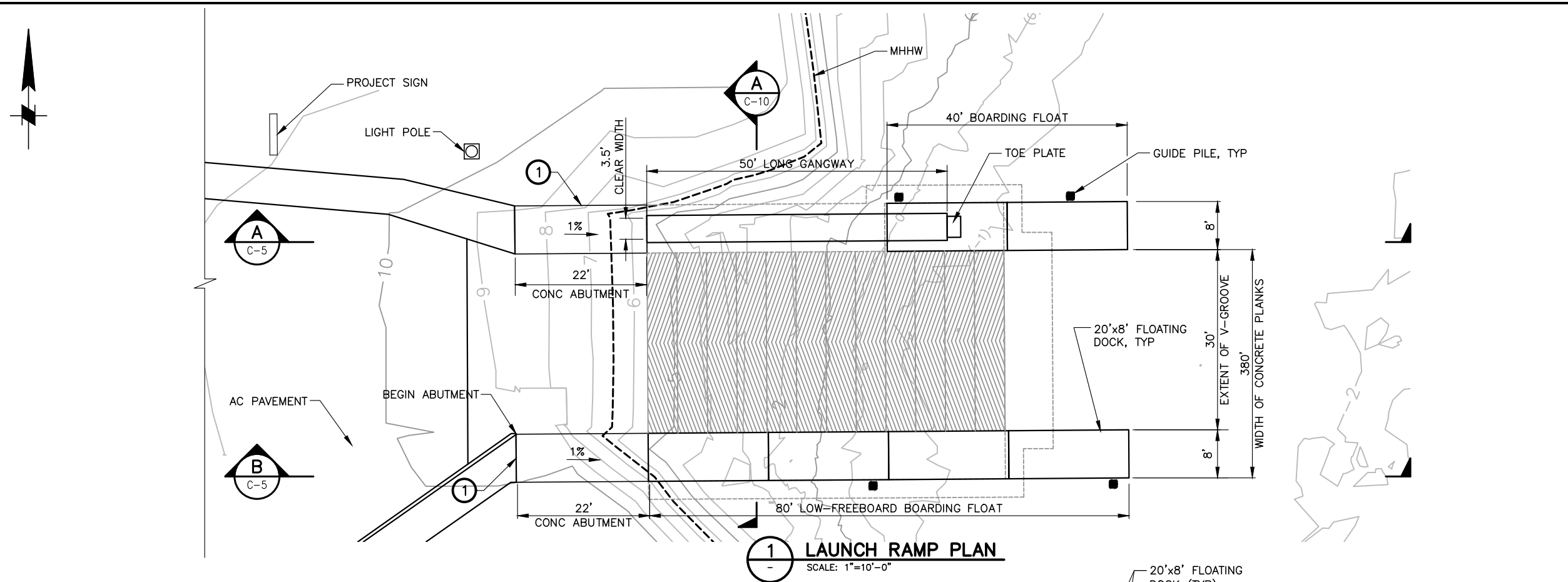
ENCINAL BOAT LAUNCH RAMP
REFURBISHMENT
LAUNCH RAMP PLAN

DATE 5-24-17

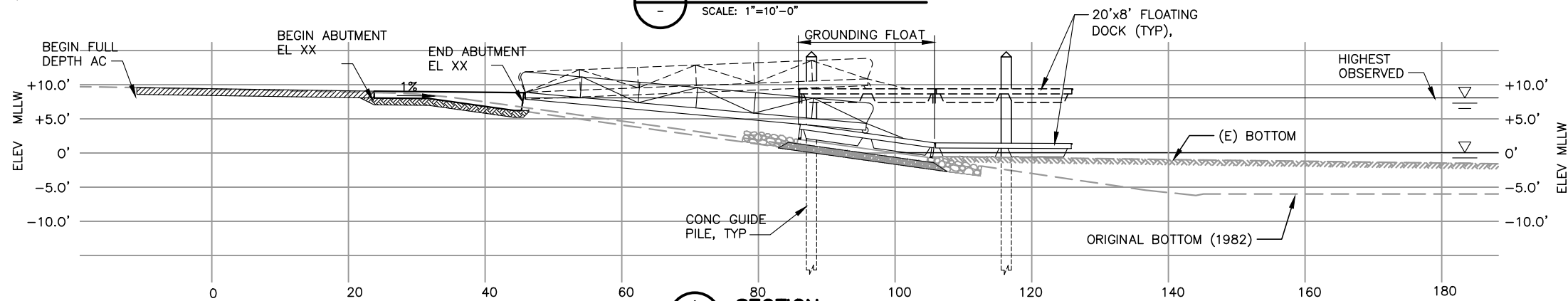
SHEET 6 OF 9

C-4

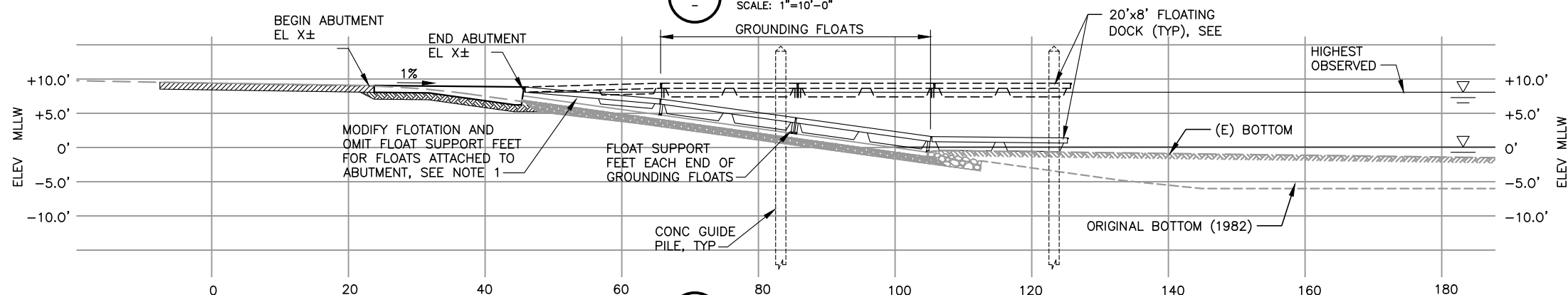
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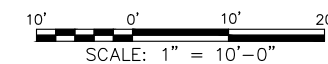
1 LAUNCH RAMP PLAN
SCALE: 1"=10'-0"



A SECTION
SCALE: 1"=10'-0"



B SECTION
SCALE: 1"=10'-0"



NOTES:

- ① CONSTRUCT CONCRETE ABUTMENT
- ② NOT USED

REVISION	DESCRIPTION	BY	DATE



2185 N. CALIFORNIA BLVD., STE 500
WALNUT CREEK, CA 94596
925-944-5411

DSGN	BP	DR	TE	CHK
JOB NO.	9020	SUBMITTED BY		TITLE

ENCINAL BOAT LAUNCH RAMP
REFURBISHMENT
DOCK PLAN AND PROFILE

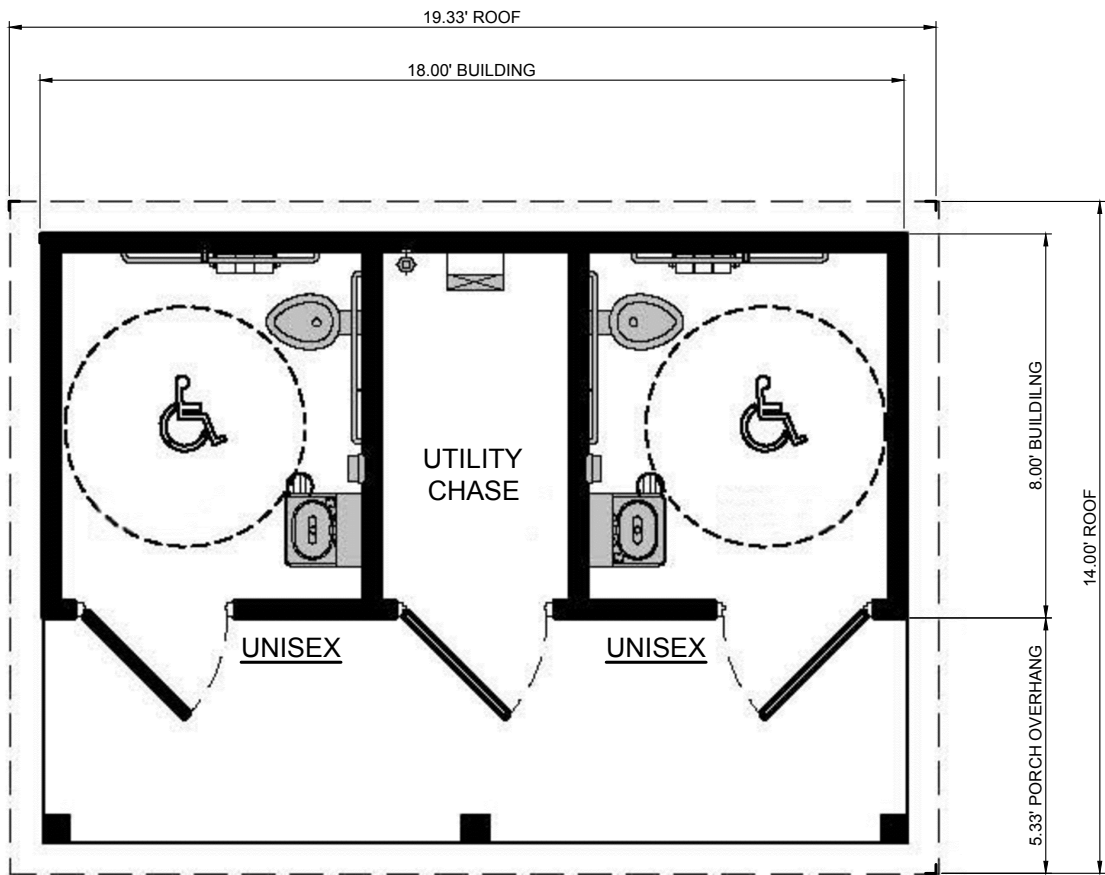
DATE 5-24-17

SHEET 7 OF 9

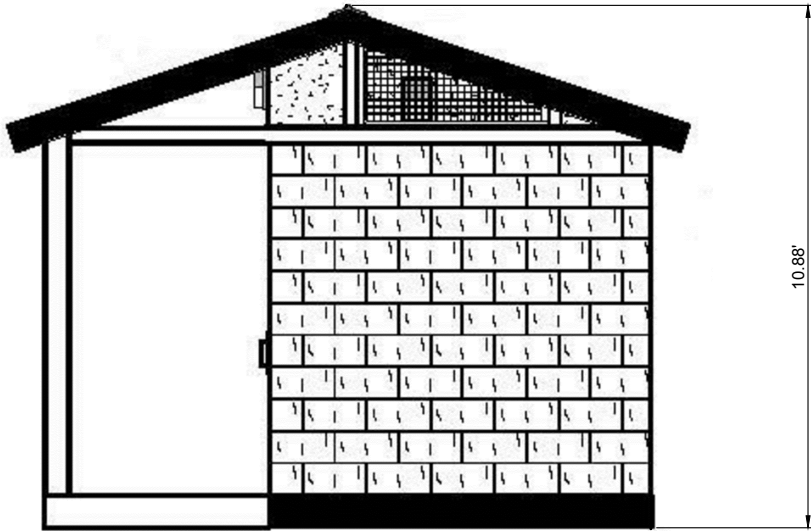
C-5

NOTES:

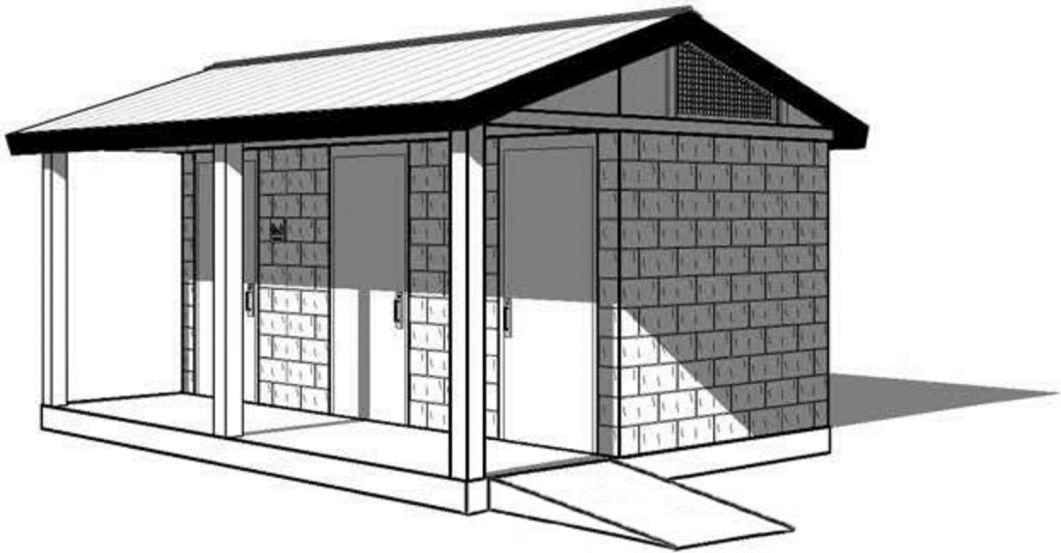
1. RESTROOM IS MODULAR UNIT; SHOWN IS MODEL PS-022 CE, BY PUBLIC RESTROOM COMPANY.



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



B SIDE ELEVATION
SCALE: 1/4"=1'-0"



1 PERSPECTIVE
SCALE: NTS

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							2185 N. CALIFORNIA BLVD, STE 500 WALNUT CREEK, CA 94596 925-944-5411	ENCINAL BOAT LAUNCH RAMP REFURBISHMENT RESTROOM	DATE 5-24-17
									SHEET 9 OF 9
									C-11
	REVISION	DESCRIPTION	BY	DATE					
						DSGN BP	DR TE	CHK	
						JOB NO. 9020	SUBMITTED BY	TITLE	