

100' SHORELINE BAND
LIMIT OF BCDC JURISDICTION

MEAN HIGH TIDE LINE
EL 5.75

NEW 10' WIDE ASPHALT PAVED TRAIL WITH AB SHOULDERS

PUBLIC ACCESS AREA

TRAIL CONNECTIONS TO EXISTING CITY MAINTAINED PARKING LOT

TRAIL CONNECTION TO EXISTING CITY MAINTAINED PARKING LOT,
CENTRAL AVE AND SF BAY TRAIL ALONG MAIN AVE

LEGEND

- 100' SHORELINE BAND - LIMIT OF BCDC JURISDICTION
- MEAN HIGH TIDE LINE - EL 5.75
- NEW 10' WIDE ASPHALT PAVED TRAIL WITH AB SHOULDERS (MIN 1' WIDE, EACH SIDE)
- ▨ PUBLIC ACCESS AREA



ALAMEDA POINT - SF BAY TRAIL SECTION

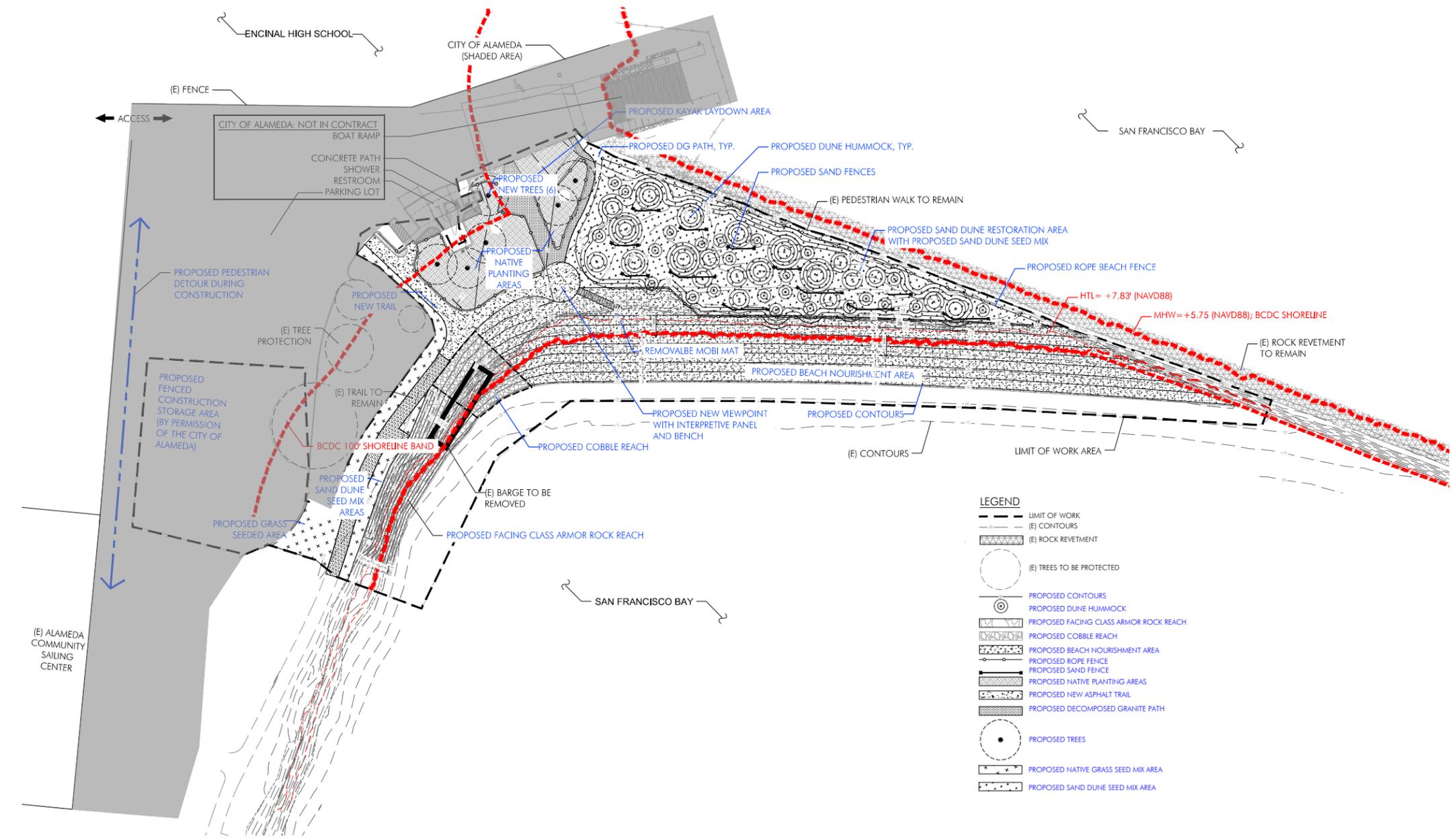
BCDC PERMIT APPLICATION
REVISED PLAN PER COMMENTS DATED 5-08-2007
ALAMEDA POINT
ALAMEDA COUNTY, CA

SCALE	1" = 250'	DRAWING NO.	SHEET NO.
DATE	5/14/07	BCDC 11	1
REV			OF 1
EAST BAY REGIONAL PARK DISTRICT			

S:\Projects\ALAMEDA POINT\PROJECTS 2006\ALAMEDA PT - BAY TRAIL\Map\bcdc Permit & Schematic\BCDC PERMIT 4-20-07.dwg 5-30-07 12:52:22 PM rboten

ENCINAL DUNE RESTORATION AND SHORELINE STABILIZATION PROJECT

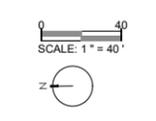
EAST BAY REGIONAL PARK DISTRICT
 ALAMEDA, CALIFORNIA



01/09/19 BCDC PERMIT REV.

Date	Issues And Revisions	No.

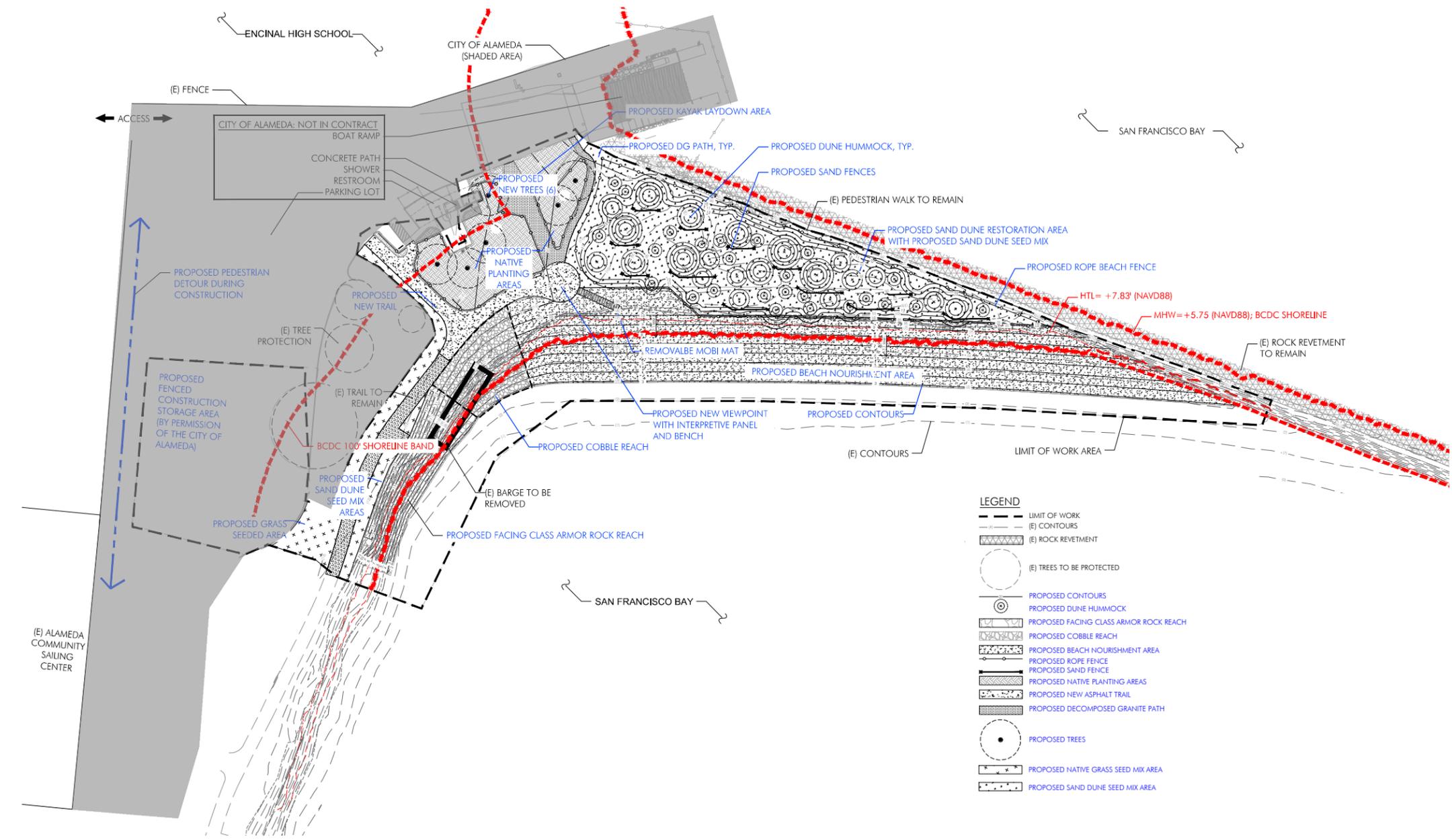
PROJECT #25317
 DRAWN BY: MAS
 CHECKED BY: GS, IS
 ELEVATION DATUM: NAVD88



PART 3, FIGURE 2
 SCHEMATIC PLAN & BCDC JURISDICTION

ENCINAL DUNE RESTORATION AND SHORELINE STABILIZATION PROJECT

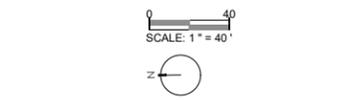
EAST BAY REGIONAL PARK DISTRICT
 ALAMEDA, CALIFORNIA



01/09/19 BCDC PERMIT REV.

Date	Issues And Revisions	No.

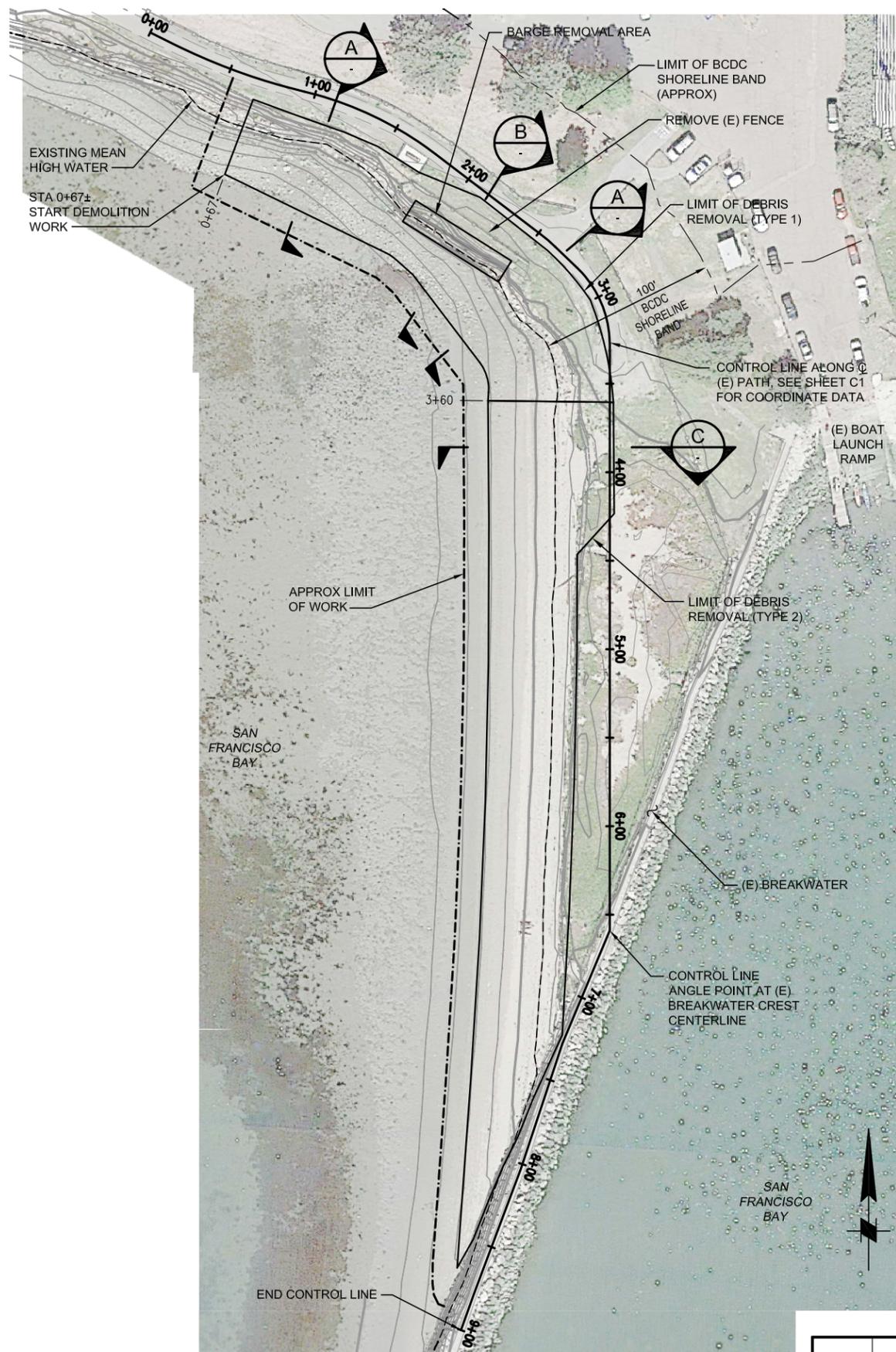
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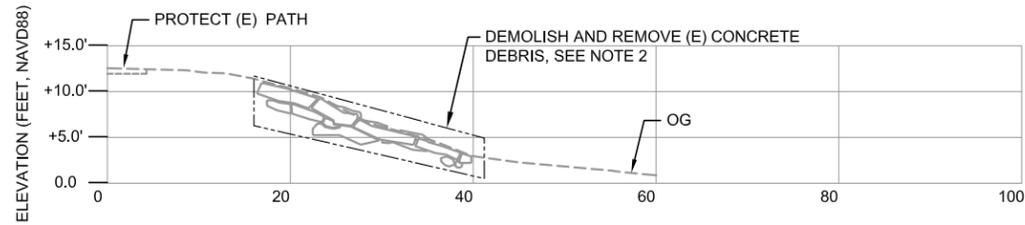
ALTERNATE DESIGN

PART 3, FIGURE 2
 SCHEMATIC PLAN & BCDC JURISDICTION

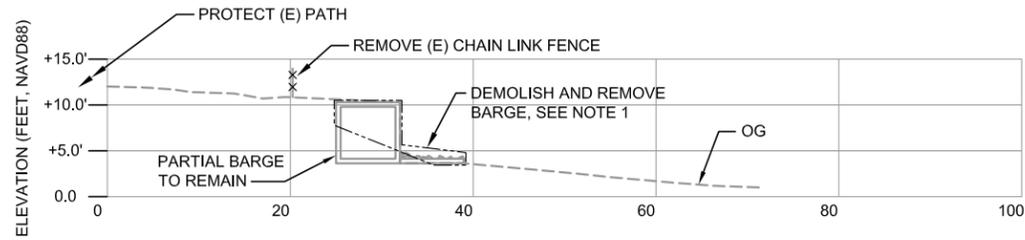
p:\9360 encinal beach4_CADD\9360 - C2.dwg 3/5/2019 11:01 AM



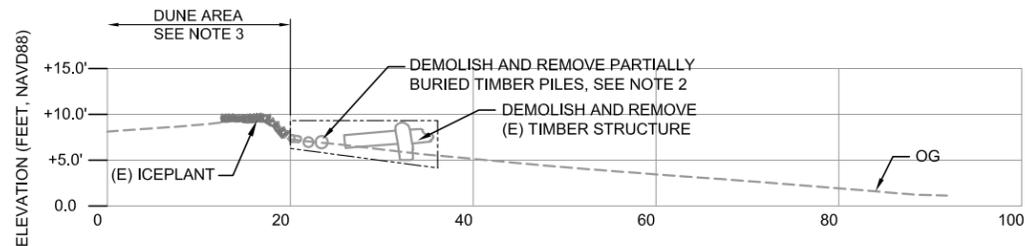
PLAN
SCALE: 1" = 40'



A DEBRIS REMOVAL (TYPE 1) STA 0+67 TO 3+60
SCALE: 1" = 10'



B BARGE REMOVAL STA 1+80 TO 2+50
SCALE: 1" = 10'



C DEBRIS REMOVAL (TYPE 2) STA 3+60 TO END
SCALE: 1" = 10'

NOTES:

1. THE BARGE MAY BE PARTIALLY DEMOLISHED IN PLACE. AT A MINIMUM THE BARGE SHALL BE REMOVED TO AN EXTENT SUFFICIENT FOR THE PLACEMENT OF ROCK SLOPE PROTECTION (ARMOR ROCK AND UNDERLAYER) ABOVE ANY PORTION OF THE BARGE TO THE THICKNESS AND ELEVATIONS SHOWN ON SHEET C3.
2. FOR DEBRIS REMOVAL TYPE 1 AND TYPE 2, DEBRIS GREATER THAN 6 INCHES IN DIAMETER SHALL BE DEMOLISHED AND REMOVED. IF DEBRIS EXISTS IN EXCESS OF 3 FEET BELOW EXISTING GRADE, MATERIAL MAY BE BURIED IN PLACE WITH ENGINEERED BACKFILL. FOR DEBRIS NEAR THE DUNE RESTORATION, REMOVE TIMBER PILES AND MISCELLANEOUS DEBRIS UP TO 1-FOOT BELOW EXISTING GRADE AND A DISTANCE OF 8 FEET FROM THE EXISTING TOE OF DUNE.
3. FOR DEBRIS AND PLANT REMOVAL WITHIN DUNE AREA, SEE DUNE RESTORATION PLANS BY OTHERS.



DEBRIS REMOVAL - STA 0+68 TO 1+80



BARGE REMOVAL - STA 1+80 TO 2+50



DEBRIS REMOVAL - STA 2+50 TO 3+60



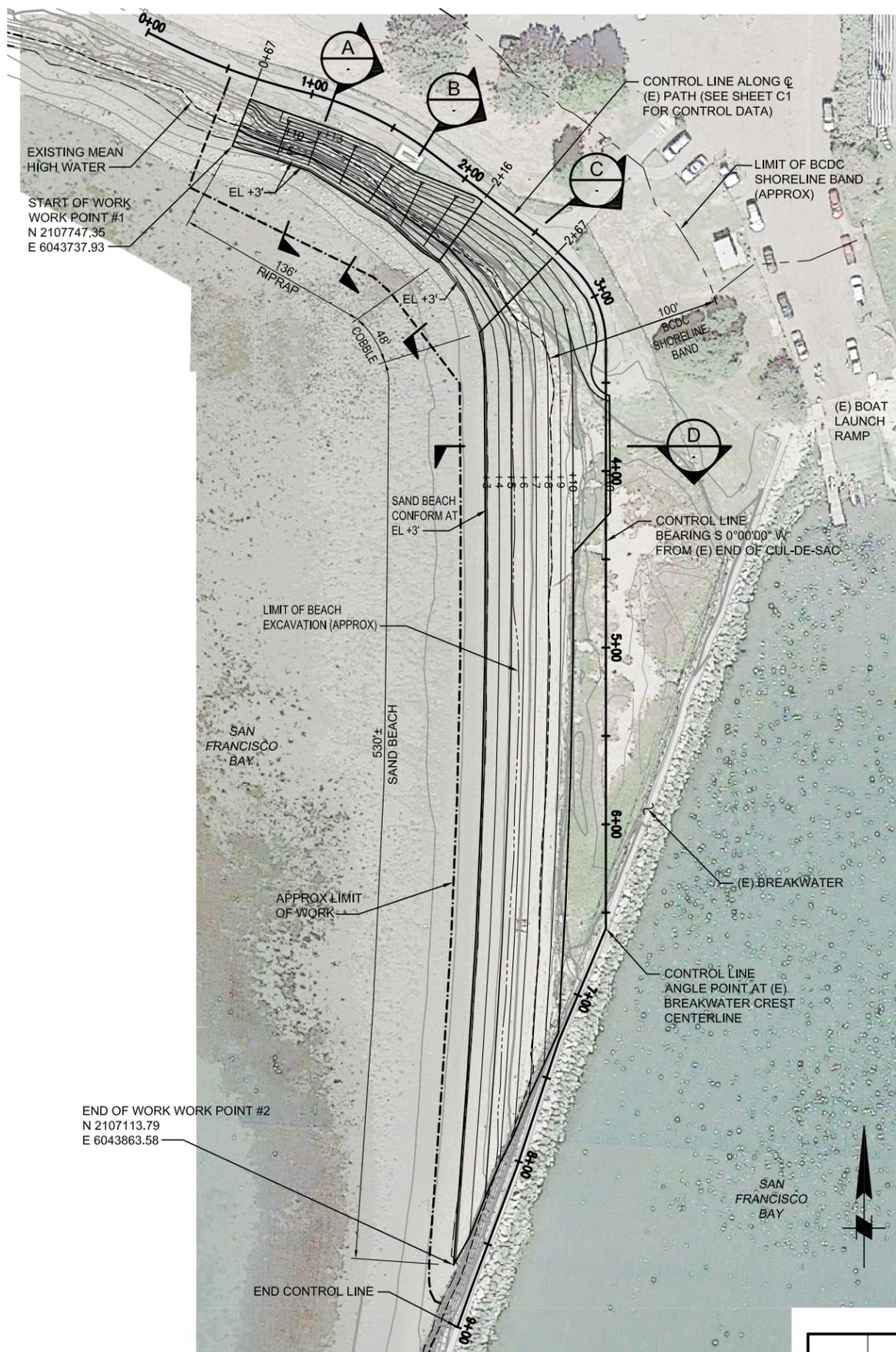
DEBRIS REMOVAL - STA 3+60 TO END

REVISION	DESCRIPTION	BY	DATE

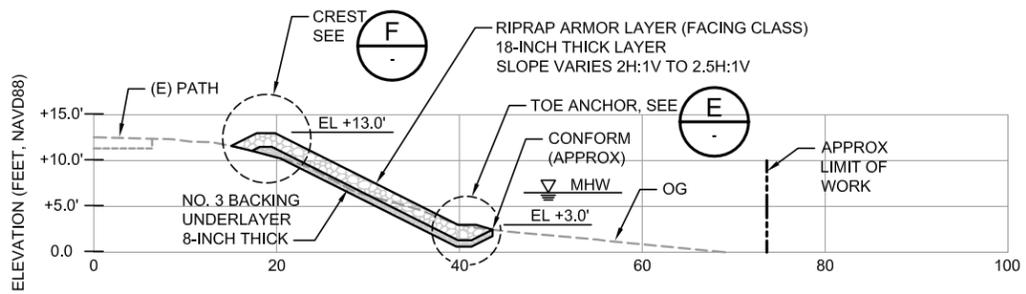


		2185 N. CALIFORNIA BLVD, STE 500 WALNUT CREEK, CA 94596 925-944-5411	
DSCN	CD/NN	DR	NN
JOB NO. 9360		SUBMITTED BY	
		CHK	DT
		TITLE	

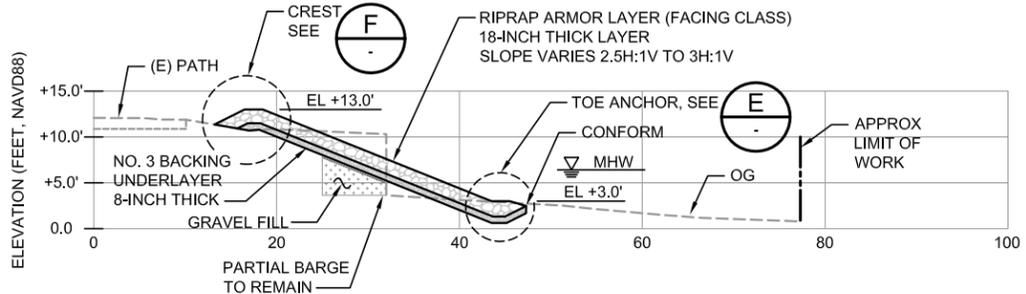
EAST BAY REGIONAL PARK DISTRICT ENCINAL BEACH RESTORATION		DATE 03-05-2019
SHORELINE DEMOLITION PLAN		SHEET 2 OF 3
		Exhibit D



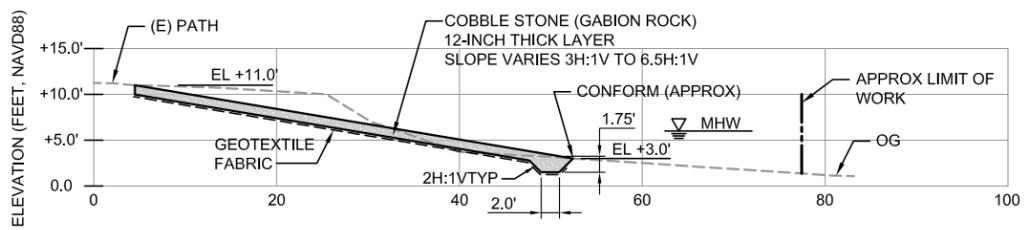
PLAN
SCALE: 1" = 40'



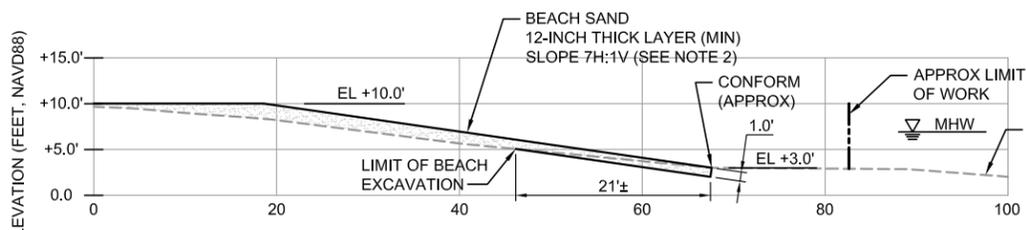
A ROCK SLOPE PROTECTION - RIPRAP STA 0+67 TO 1+60
SCALE: 1" = 10'



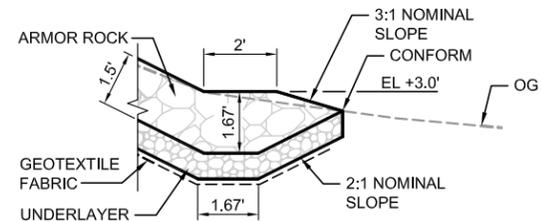
B ROCK SLOPE PROTECTION - RIPRAP STA 1+60 TO 2+16
SCALE: 1" = 10'



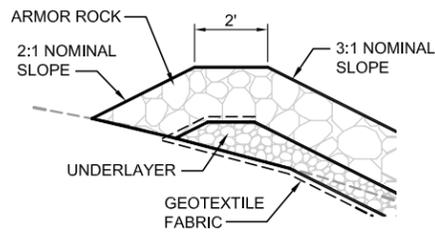
C ROCK SLOPE PROTECTION - COBBLE STA 2+16 TO 2+67
SCALE: 1" = 10'



D SAND BEACH STA 2+67 TO END
SCALE: 1" = 10'



E TOE ANCHOR
SCALE: NTS



F CREST
SCALE: NTS

NOTE:
1. PROVIDE SMOOTH TRANSITION BETWEEN TYPICAL CROSS-SECTIONS.
2. SLOPE FROM STA 2+67 TO 3+00 VARIES FROM 6.5H:1V TO 7H:1V.

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REVISION	DESCRIPTION	BY	DATE



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

DSCR	CD/NN	DR	NN	CHK	DT
JOB NO.	9360	SUBMITTED BY	TITLE		

**EAST BAY REGIONAL PARK DISTRICT
ENCINAL BEACH RESTORATION**

BEACH RESTORATION LAYOUT & SECTION

DATE 03-05-2019
SHEET 3 OF 3

Exhibit E