



PLAN LEGEND

- LIMIT OF DISTURBANCE
- LIMIT OF GRADING DESIGNED BY SWCA
- PROPOSED VERTICAL SHEET PILE LOCATION
- PROPOSED BURIED SHEET PILE LOCATION
- 5 EXISTING MAJOR CONTOUR
- (10) EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- VERIFIED HIGH TIDE LINE (HTL)
- EXISTING BCDC BAY SHORELINE (MSL + 5')
- EXISTING BCDC SHORELINE BAND (100' OFFSET FROM MSL + 5')
- OYSTER REEF STRUCTURE
- SECTION LINE AND STATION
- STAGING AREA
- AREA AND FEATURES DESIGNED BY SITE ENGINEERS FREYER & LAURETA, INC (F&L)
- AREA TO OVER EXCAVATE 18" BELOW DESIGN SURFACE AND BACK FILL WITH TOPSOIL
- AREA TO OVER EXCAVATE 12" BELOW DESIGN SURFACE AND HARVEST BAY MUD AND NATIVE VEGETATION

TIDAL DATUM					
FEET-NAVD88					
MLLW	MSL	MHW	MHHW	MSL+5' (BCDC BAY SHORELINE)	HTL (SECTION 401/404)
-1.18	3.35	6.51	7.12	8.35'	AS SHOWN ON PLAN / FIELD VERIFIED

- NOTE:**
- SOIL SPECIFICATIONS FOR ALL IMPORTED FILL MATERIAL FOR THE ECOTONE SLOPE/LIVING SHORELINE AND TIDAL MARSH CREATION AREA, INCLUDING GENERAL FILL, BAY MUD TOPSOIL, AND UPLAND TOPSOIL, WILL BE SUBMITTED TO THE WATER BOARD FOR APPROVAL PRIOR TO CONSTRUCTION.
 - INSTALL OYSTER REEF STRUCTURES IN BETWEEN MLLW AND MSL (-1.18 TO 3.35 FEET-NAVD 88).
 - FINAL LIMIT OF GRADING AND DISTURBANCE TO BE STAKED IN THE FIELD BY THE PROJECT BIOLOGIST PRIOR TO CONSTRUCTION TO MINIMIZE / AVOID TEMPORARY IMPACTS TO EXISTING MARSH HABITAT.
 - LIMIT OF DISTURBANCE AT THE ECOTONE SLOPE/LIVING SHORELINE AND TIDAL MARSH CREATION AREA IS 2 FEET OFFSET OF LIMIT OF GRADING.

SCALE (34"x22"): 1" = 80'
SCALE (17"x11"): 1" = 160'

0 80 160
SCALE IN FEET

DATE:	08/10/2022	JYZ	08/10/2022	65% DESIGN	BSS
SCALE:	AS NOTED				
DESIGNED:	JYZ				
DRAWN:	JYZ				
CHECKED:	BSS				
PROJ. ENGR:	BSS				
BY	DATE	DESCRIPTION OF REVISIONS			APP'D

FREYER & LAURETA, INC.
CIVIL ENGINEERS • SURVEYORS • CONSTRUCTION MANAGERS
150 Executive Park Blvd #4200 • San Francisco, CA 94134
(415)534-7070 • www.freyerlaureta.com

SWCA
ENVIRONMENTAL & ENGINEERING
SUBCONSULTANT
2996 107th Avenue,
(650)440-4160
Oakland, CA 94605
www.swca.com

WEST BAY
SANITARY DISTRICT
SAN MATEO COUNTY
PROJECT No. 1762.0

FLOW EQUALIZATION AND RESOURCE RECOVERY FACILITY LEVEE IMPROVEMENTS AND BAYFRONT RECYCLED WATER FACILITY PROJECT
PROPOSED GROUND OVERVIEW
MENLO PARK, CALIFORNIA

SHEET
2
OF 7 SHEETS
JOB NO.
1079