

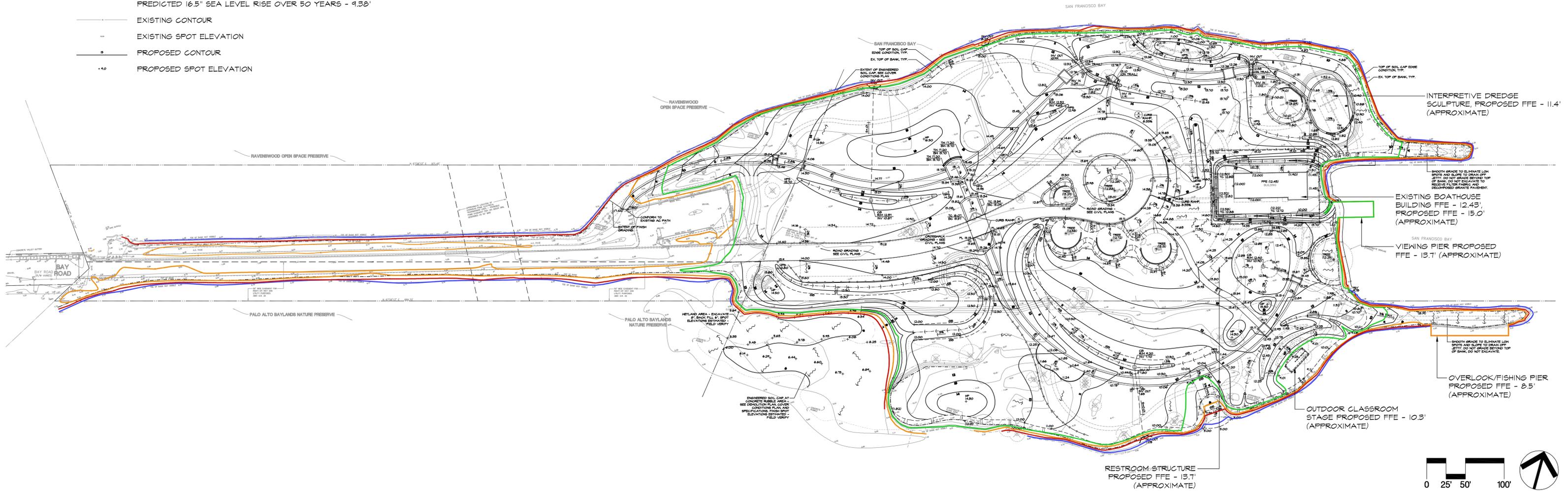
Exhibit 5: Sea Level Rise Analysis Map

LEGEND

- NOTES:
- ELEVATIONS LISTED HERE ARE NGVD 29 DATUM
 - COLORS DEMARCAT PROPOSED CONTOURS AFTER PHASE ONE CONSTRUCTION AND PIERS CONSTRUCTION
- MEAN HIGH WATER - 3.89' NOT INCLUDED ON MAP BECAUSE TOPOGRAPHIC DATA DOES NOT EXTEND DOWN TO SPECIFIED ELEVATION
 - MEAN SEA LEVEL - 0.59'
 - BCDC SHORELINE (APPROXIMATE, SEE NOTE AT RIGHT)
 - HIGH TIDE LINE (ESTIMATED) - 7.0'
 - FEMA BASE FLOOD ELEVATION - 8.0'
 - FEMA BASE FLOOD ELEVATION PLUS PREDICTED 16.5" SEA LEVEL RISE OVER 50 YEARS - 9.38'
 - EXISTING CONTOUR
 - EXISTING SPOT ELEVATION
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION

NOTE ABOUT SHORELINE DETERMINATION

PER NOAA TIDE STATION ELEVATIONS FOR DUMBARTON BRIDGE (NOAA STATION I.D. 9414509), SHORELINE FOR OPEN WATER AREAS AT THIS SITE IS 3.89' ON NGVD DATUM. PER BCDC STANDARDS, SHORELINE FOR MARSH AREAS AT THIS SITE IS 5.59' ON NGVD 29 DATUM. BECAUSE EXISTING SURVEY DATA FOR THIS SITE EXTENDS ONLY TO THE WATER LINE, THE 3.89' CONTOUR IS NOT VISIBLE, NOR IS THE 5.59' CONTOUR FOR A MAJORITY OF THE SITE. TO DELINEATE A CONSERVATIVELY INCLUSIVE 100 FOOT SHORELINE BAND, THE SHORELINE HAS BEEN DRAWN AT THE 5.59' CONTOUR WHERE VISIBLE AND AT THE WATERLINE (I.E. HIGHER THAN 5.59') ELSEWHERE.



Sea Level Rise Analysis

Cooley Landing

East Palo Alto, California

BCDC Application No. M11-2

April 27, 2011