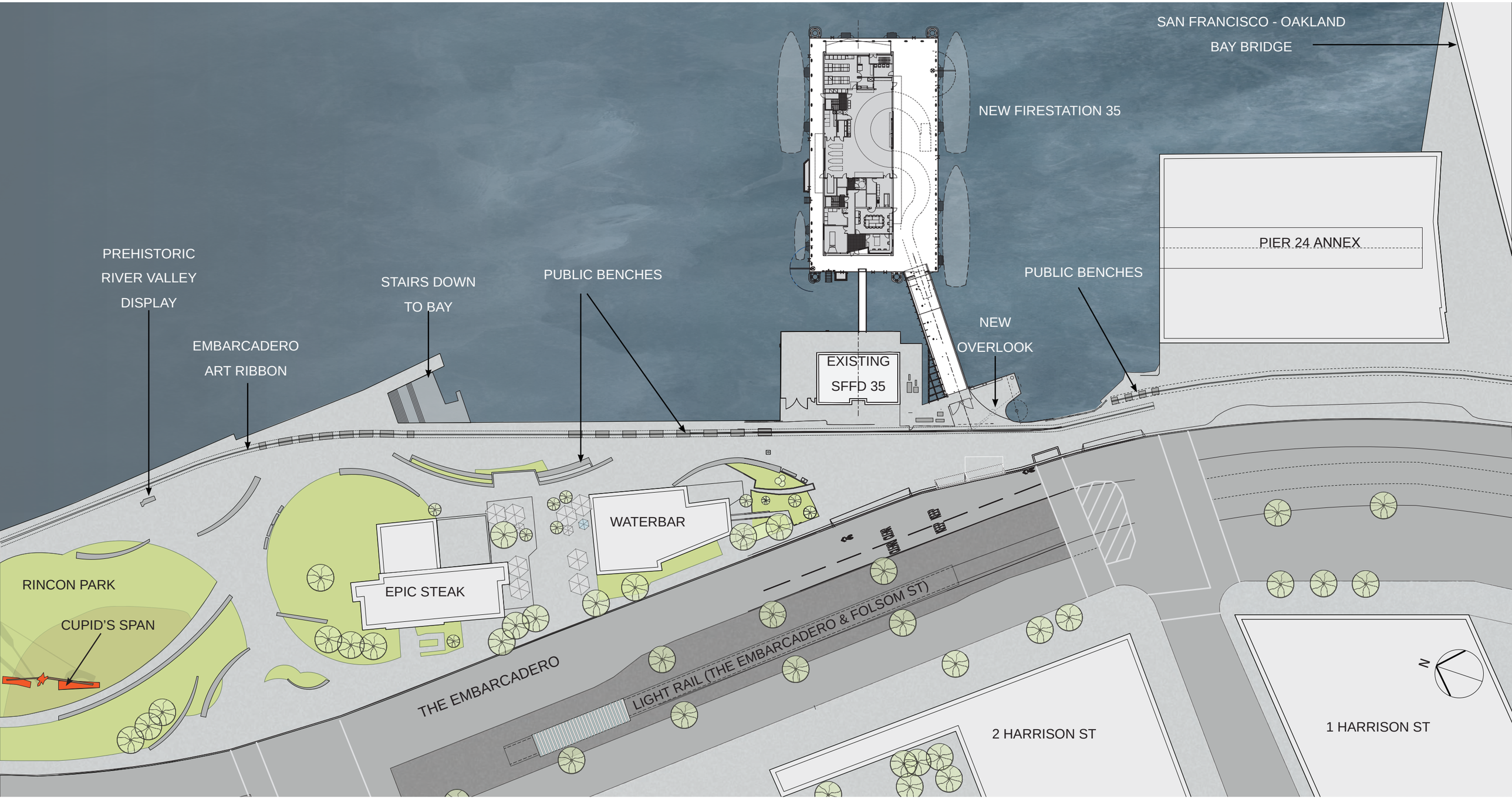
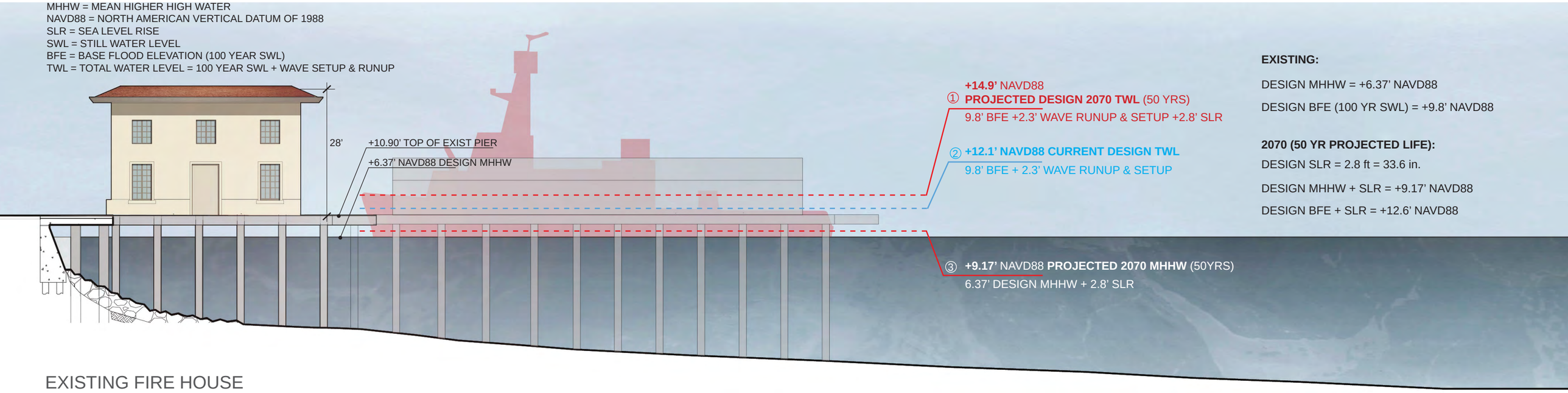
CONTEXT SITE PLAN



SEA LEVEL RISE

MHHW = MEAN HIGHER HIGH WATER
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988
SLR = SEA LEVEL RISE
SWL = STILL WATER LEVEL
BFE = BASE FLOOD ELEVATION (100 YEAR SWL)
TWL = TOTAL WATER LEVEL = 100 YEAR SWL + WAVE SETUP & RUNUP



EXISTING:

DESIGN MHHW = +6.37' NAVD88

DESIGN BFE (100 YR SWL) = +9.8' NAVD88

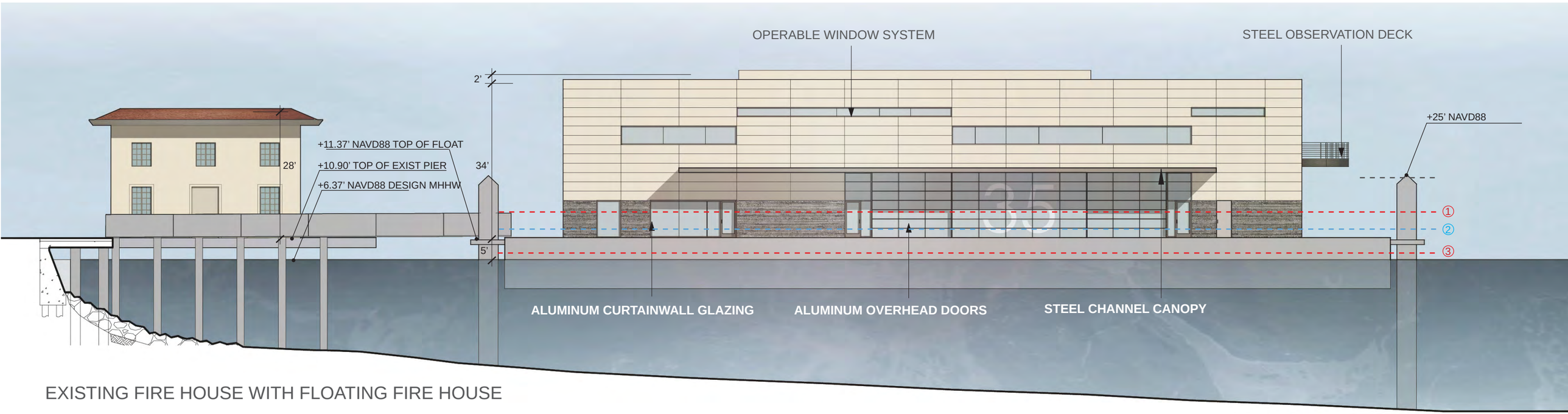
2070 (50 YR PROJECTED LIFE):

DESIGN SLR = 2.8 ft = 33.6 in.

DESIGN MHHW + SLR = +9.17' NAVD88

DESIGN BFE + SLR = +12.6' NAVD88

EXISTING FIRE HOUSE



EXISTING FIRE HOUSE WITH FLOATING FIRE HOUSE