Fireboat Station 35 at Pier 22 ½

BCDC Permit Application No. 2018.002.00

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PURPOSE AND IMPORTANCE OF THE PROJECT

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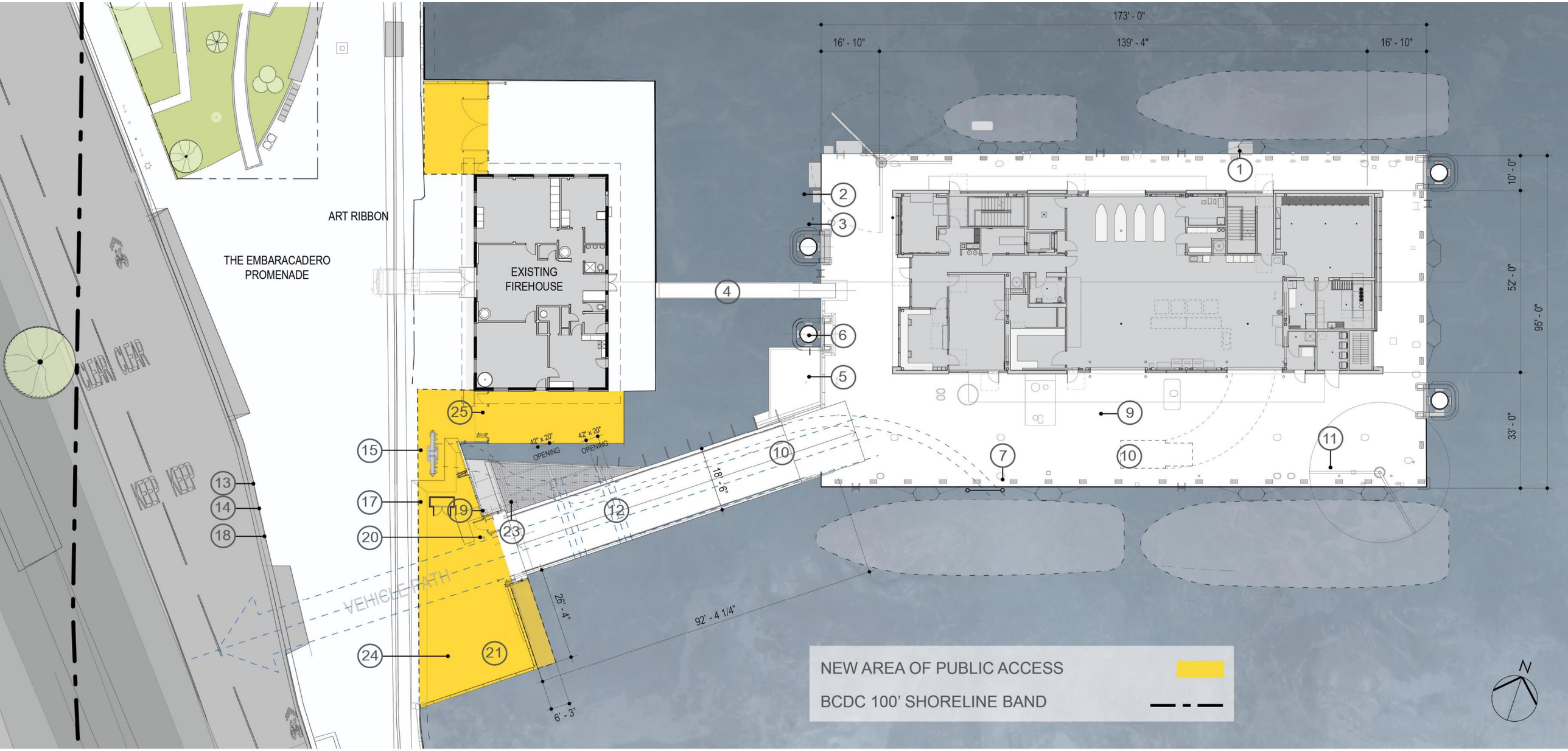
PROJECT DESCRIPTION



FIREBOAT STATION 35 AT PIER 22 ½
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EXISTING SITE

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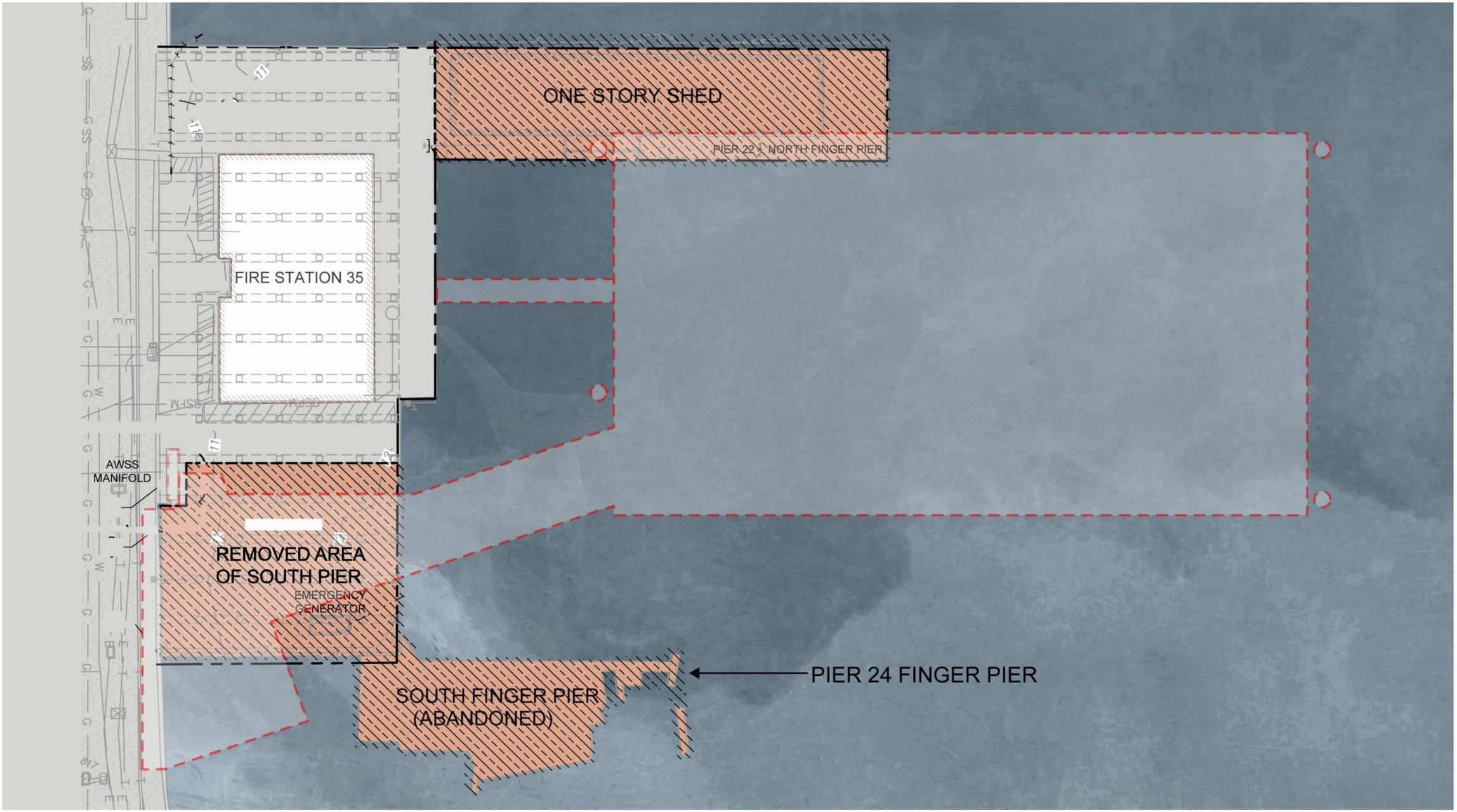
DEMOLITION OF EXISTING FINGER PIERS & MARGINAL WHARF



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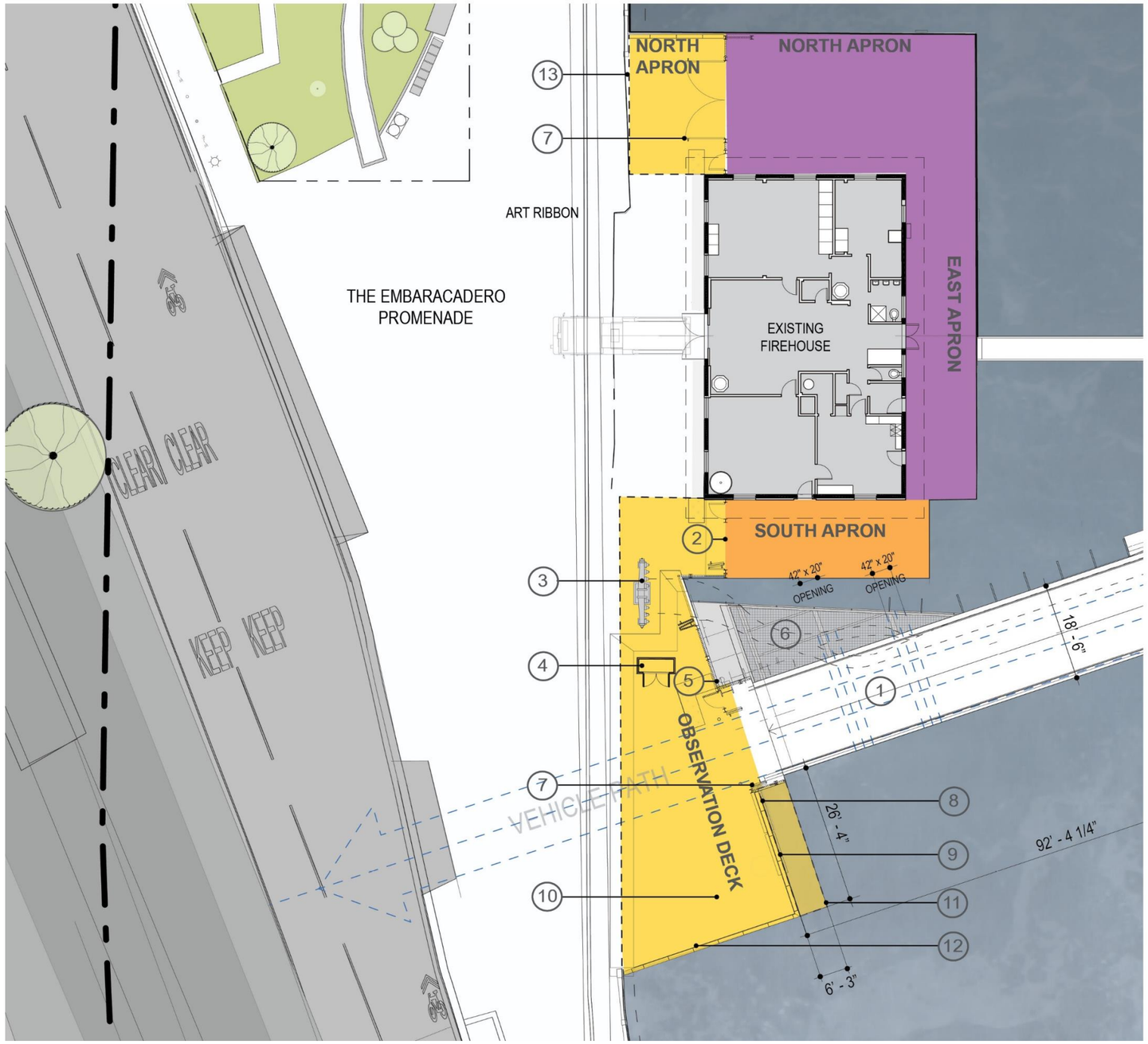
PUBLIC ACCESS AREAS



PUBLIC ACCESS (24/7)	2,600 SF
PUBLIC ACESS (DAYTIME ONLY)	1,000 SF
SECURE (FIRE PERSONNEL ACCESS ONLY)	2,100 SF

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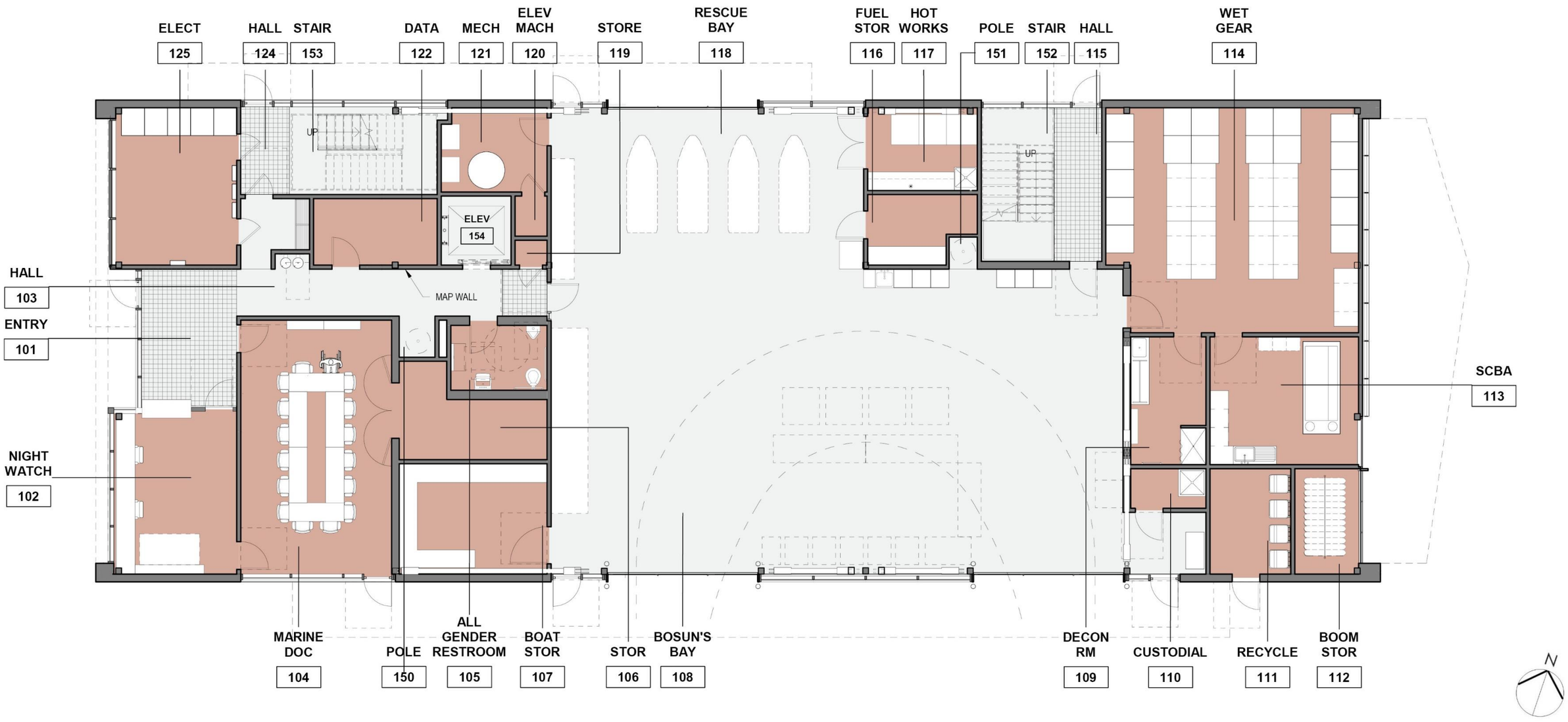
FLOOR PLANS – 1ST FLOOR

7245 SF (GROSS)



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FLOOR PLANS – 2ND FLOOR

7245 SF (GROSS)

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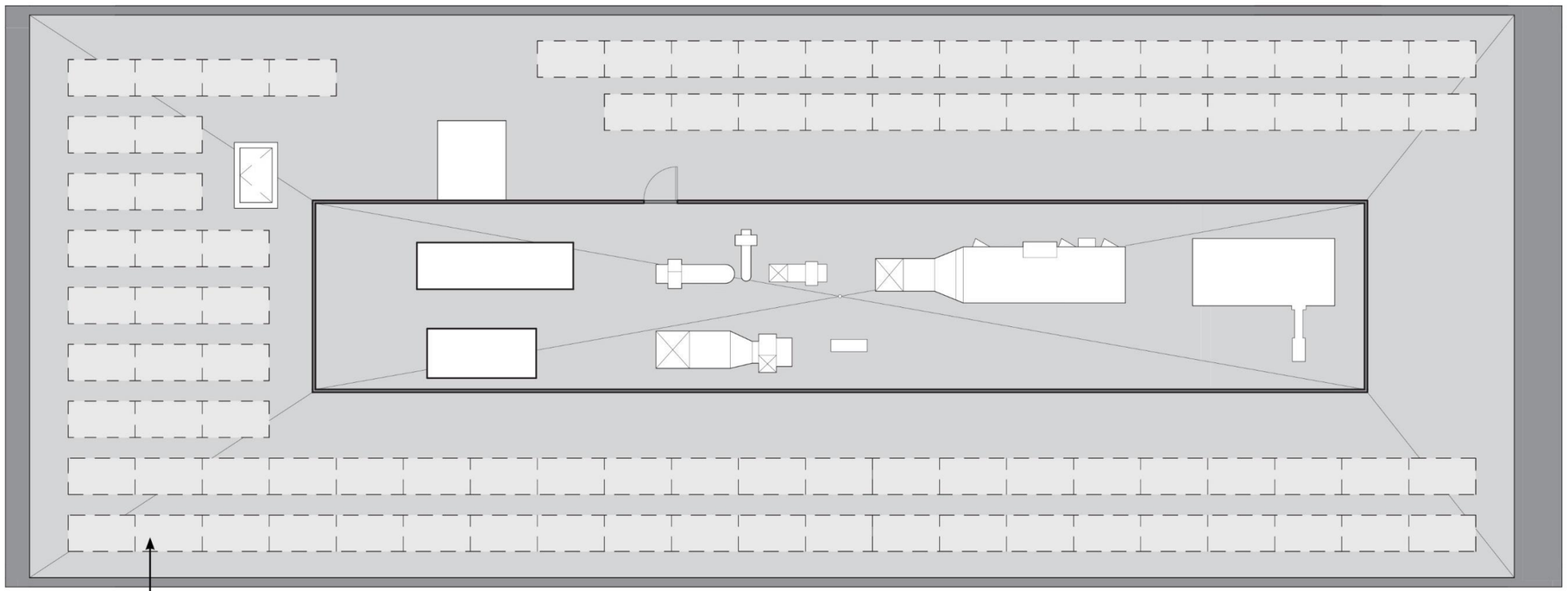
FLOOR PLANS – ROOF



FUTURE PHOTOVOLTAIC PANELS

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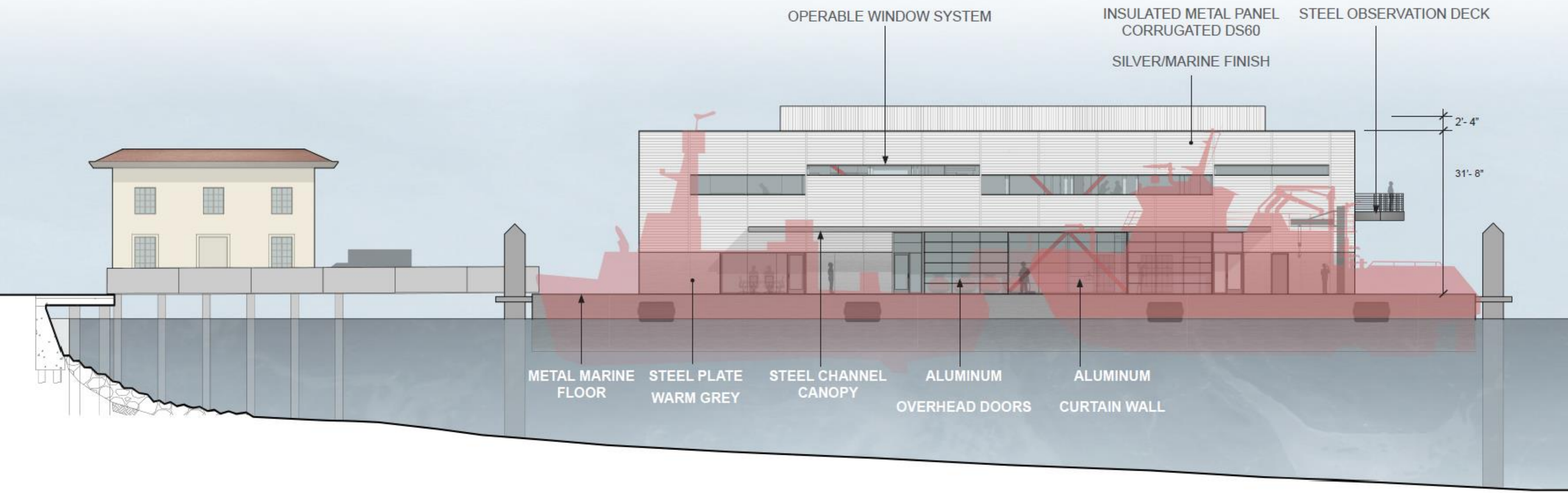
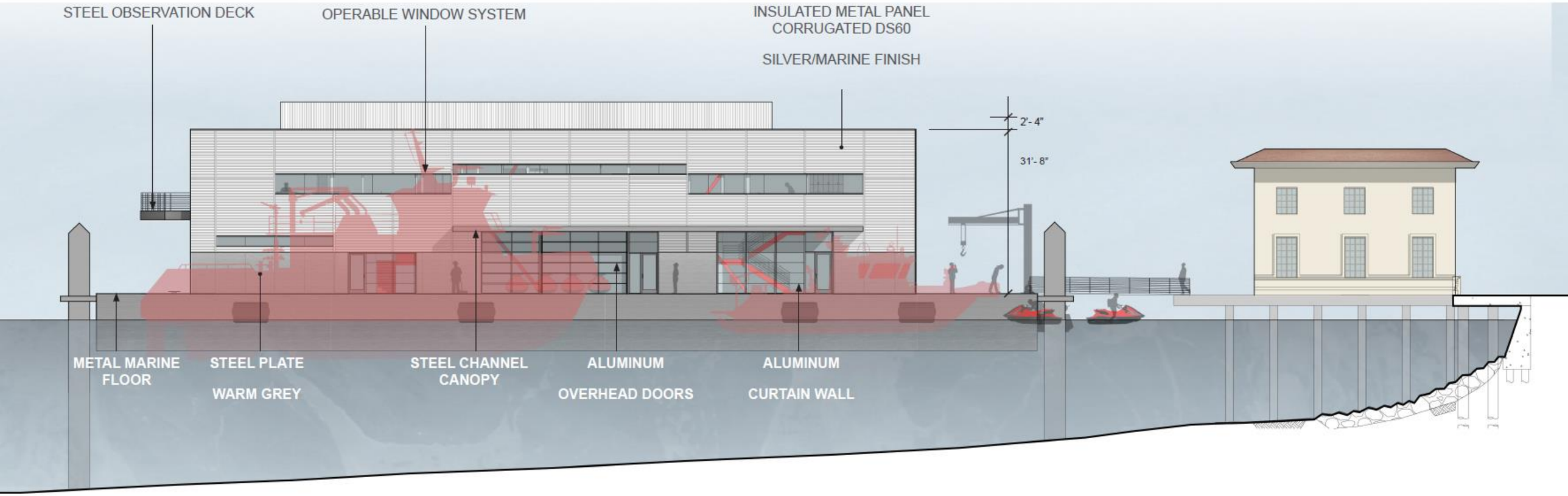
ELEVATIONS – SOUTH ELEVATION



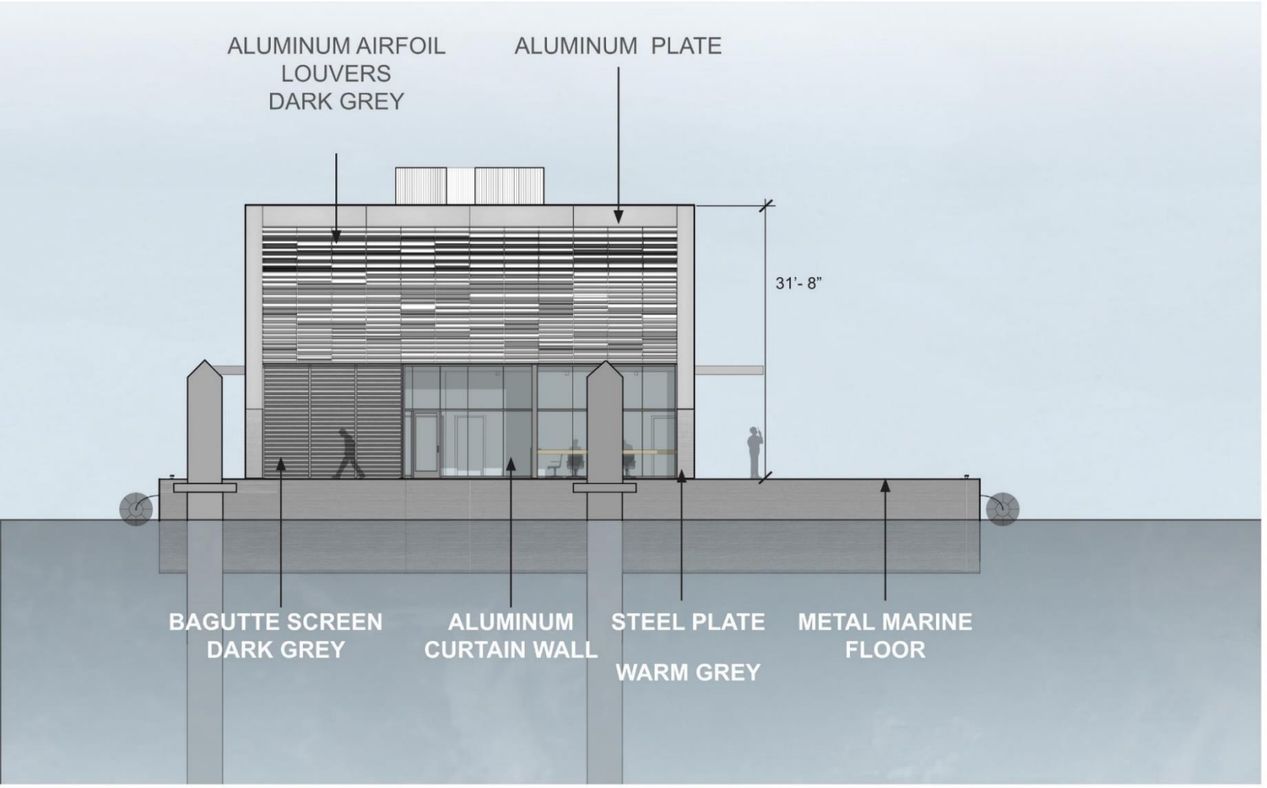
SOUTH ELEVATION

ELEVATIONS – NORTH ELEVATION

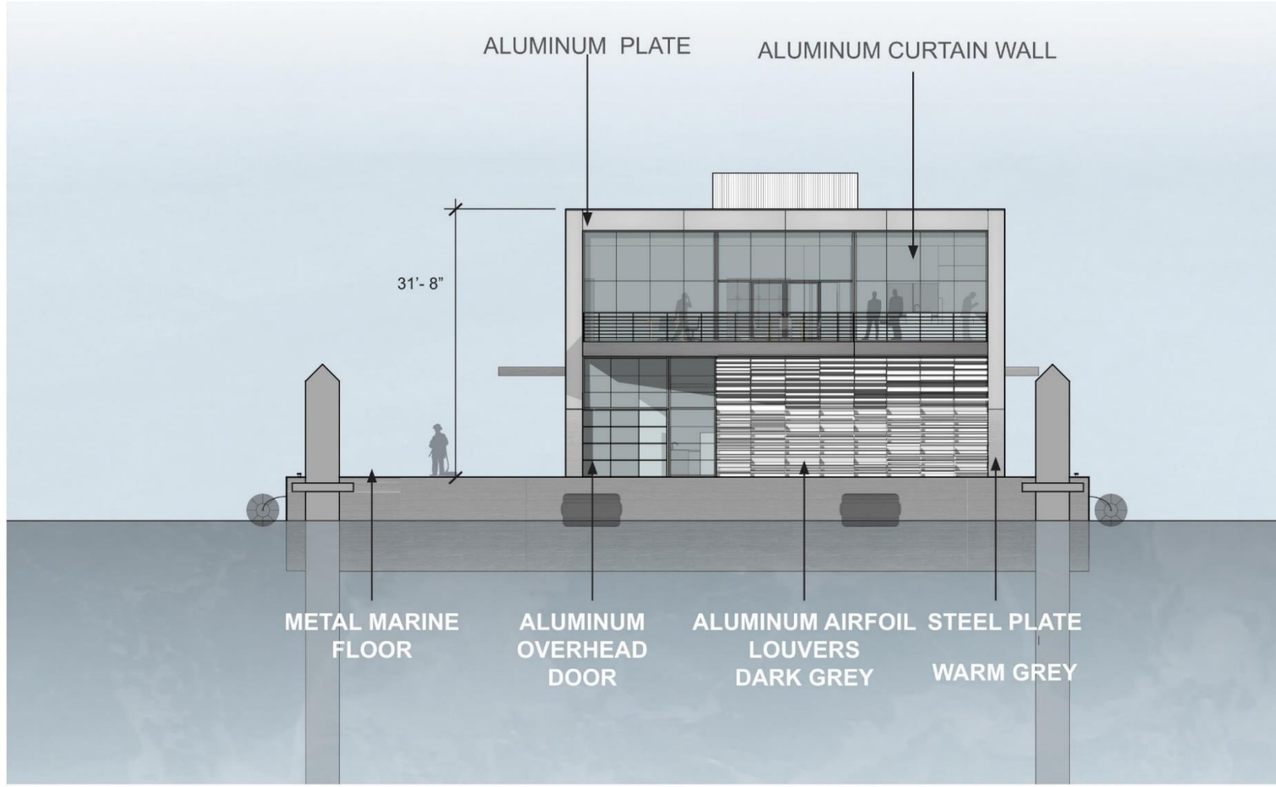


NORTH ELEVATION

ELEVATIONS – WEST AND EAST ELEVATIONS



WEST ELEVATION



EAST ELEVATION

EMBARCADERO (SOUTH) PERSPECTIVE

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PIER 22 ½ SOUTH APRON PUBLIC ACCESS AREA

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EMBARCADERO (NORTH) PERSPECTIVE

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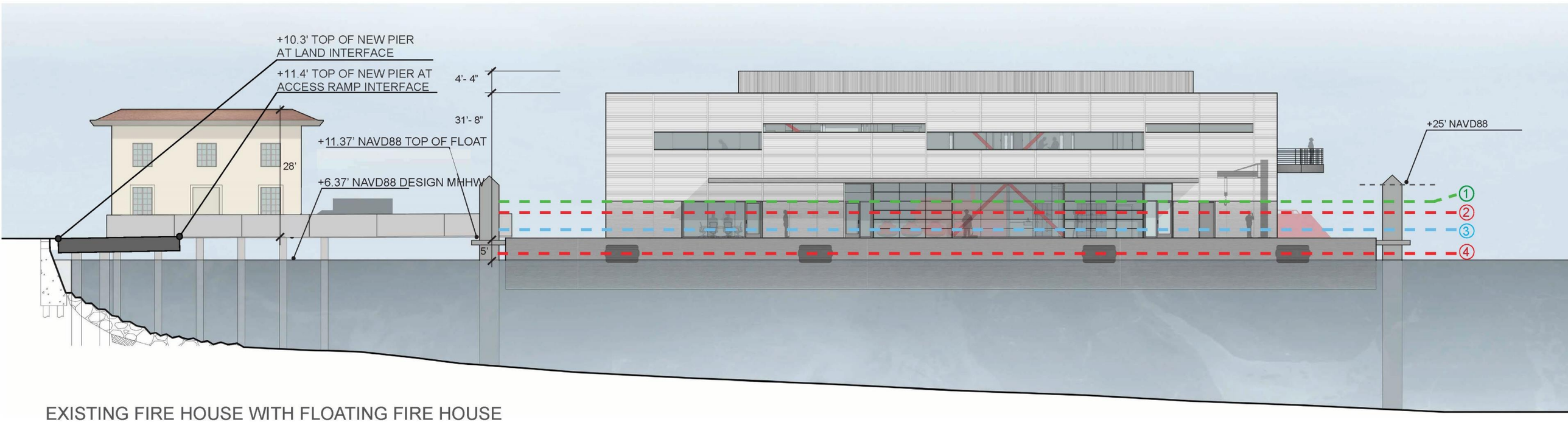
SEA LEVEL RISE



EXISTING FIRE HOUSE WITH FLOATING FIRE HOUSE

1 Projected Total Water Level in 2100 (80 YRS) – worst case scenario

2 Projected Total Water Level in 2070 (50 YRS) – worst case scenario

3 Current Total Water Level in 2020 – worst case scenario

4 Projected Mean Higher High Water in 2070 (50 YRS)

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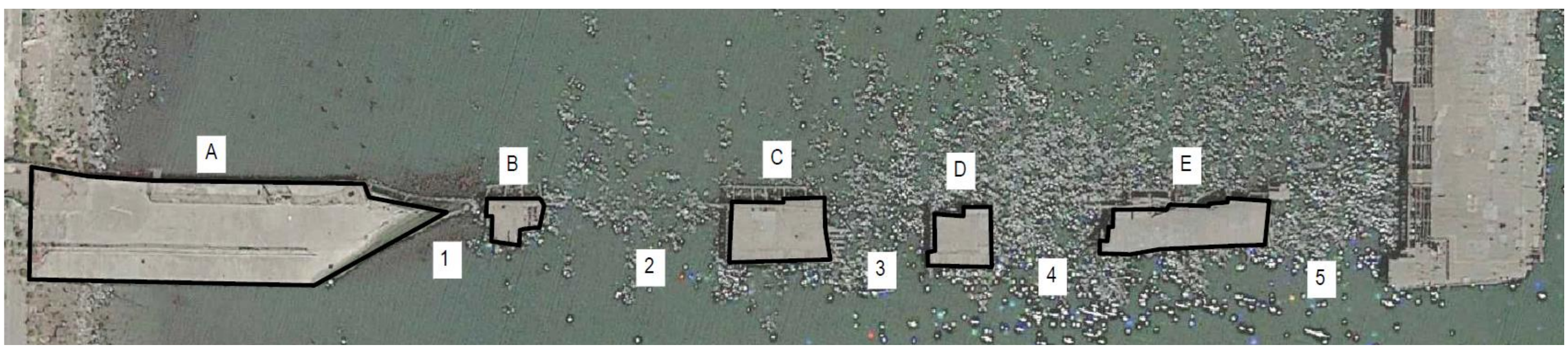
NET FILL MITIGATION – PIER 70, WHARF 8 – VICINITY MAP



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NET FILL MITIGATION – PIER 70, WHARF 8 – EXISTING CONDITIONS