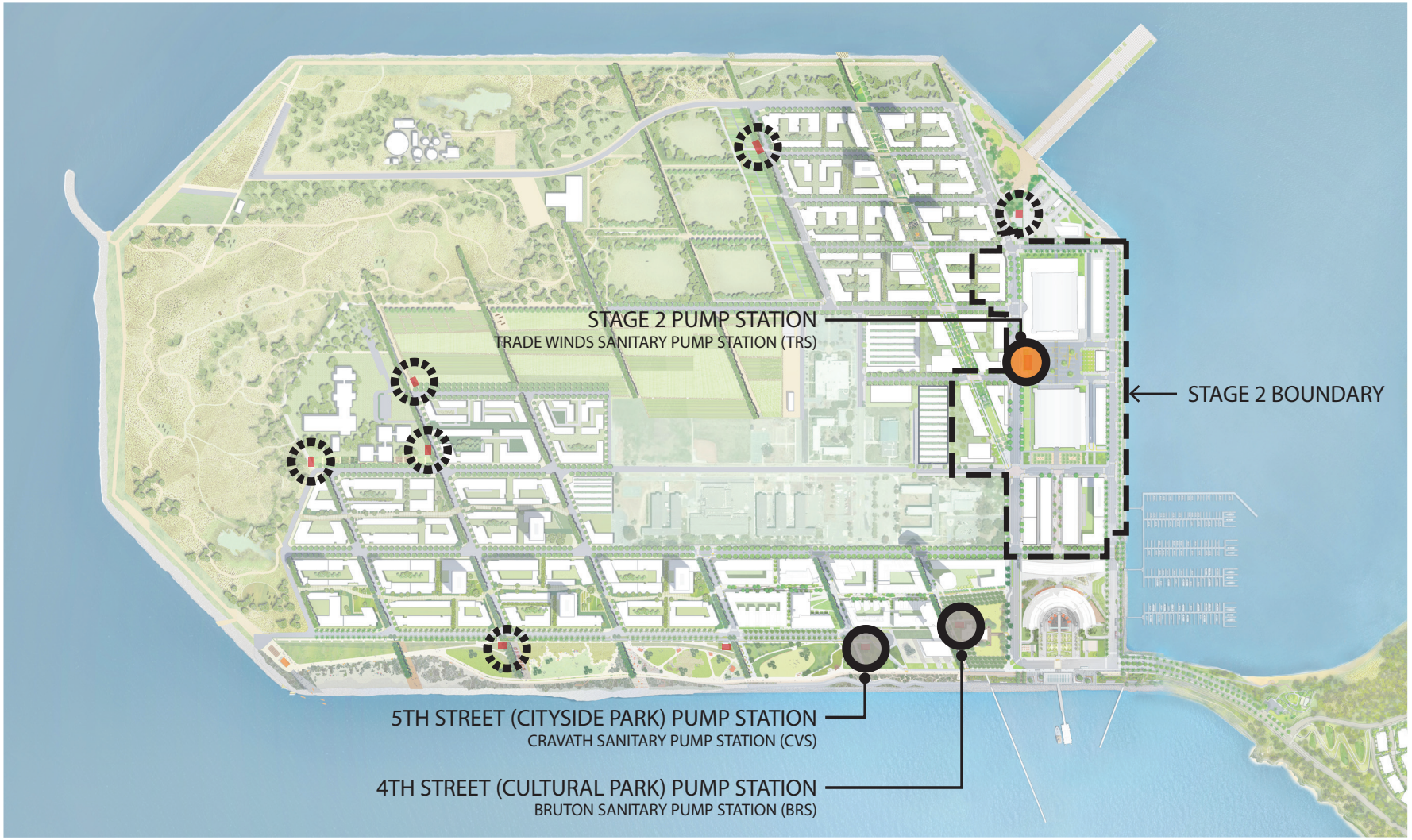
UTILITY ENCLOSURE

TREASURE ISLAND STAGE 2

UTILITY ENCLOSURE/PUMP STATION LOCATIONS

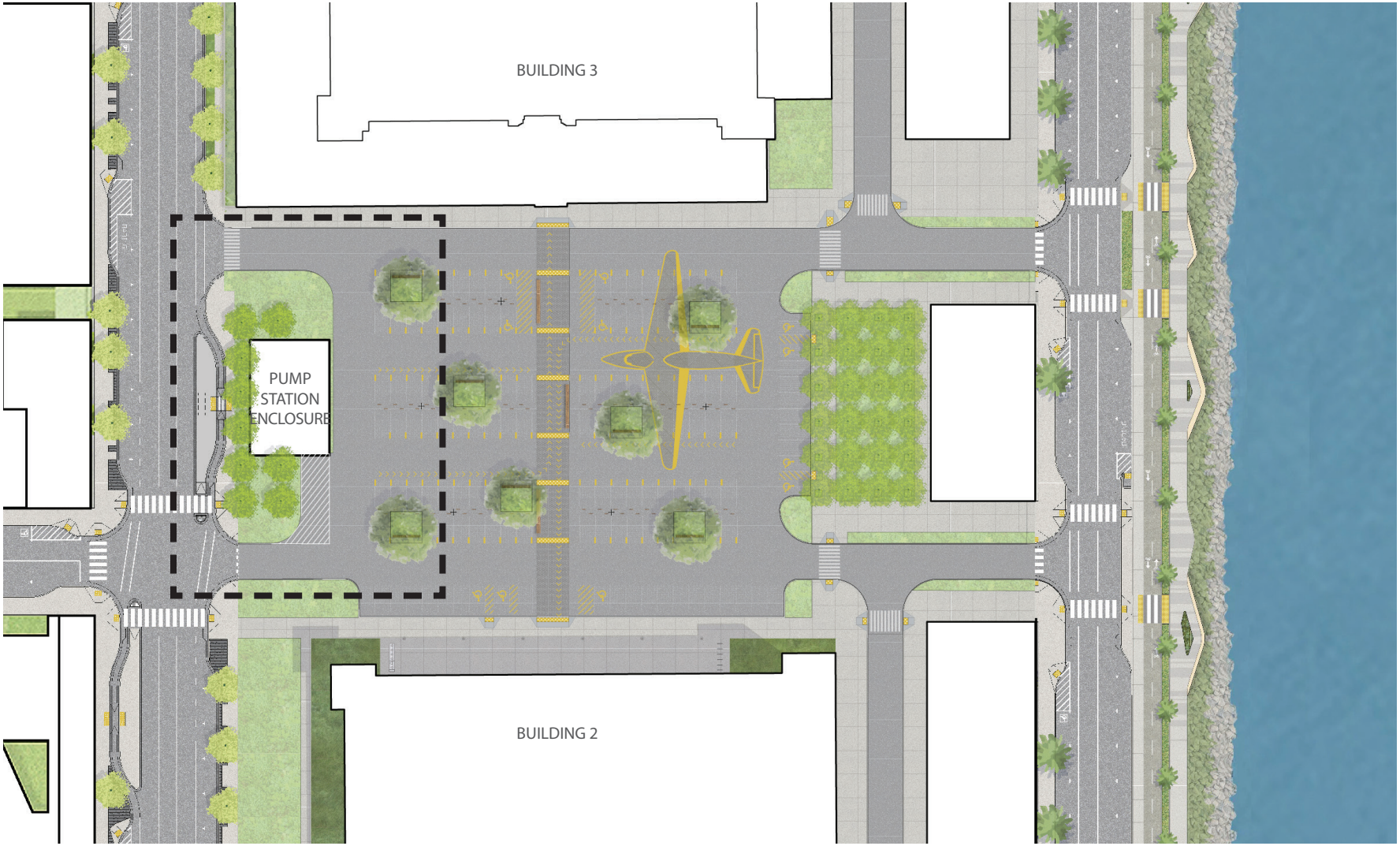


STAGE 2 FACILITY

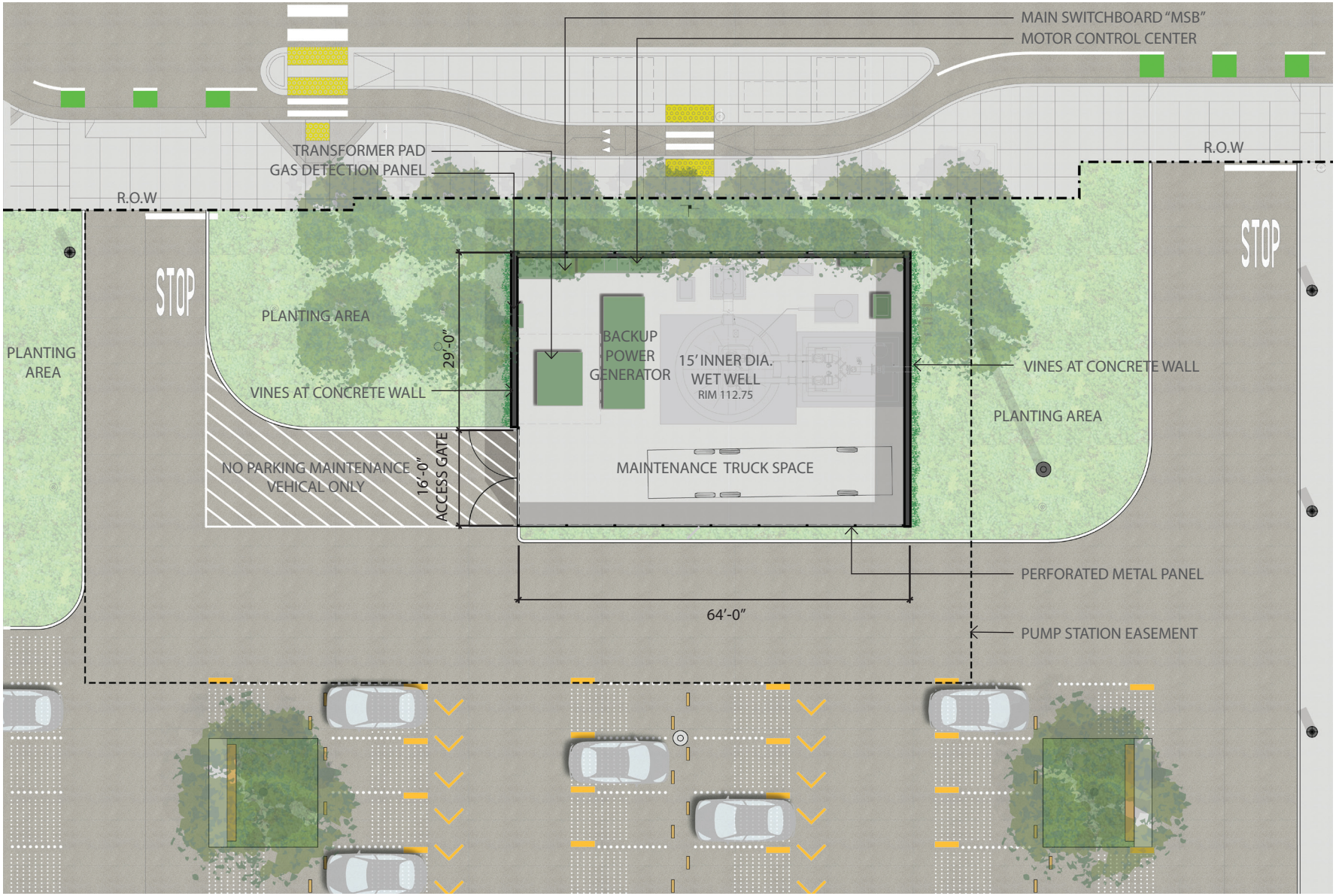
FUTURE PHASE FACILITY

PHASE 1 FACILITY

STAGE 2 PUMP STATION SITE PLAN

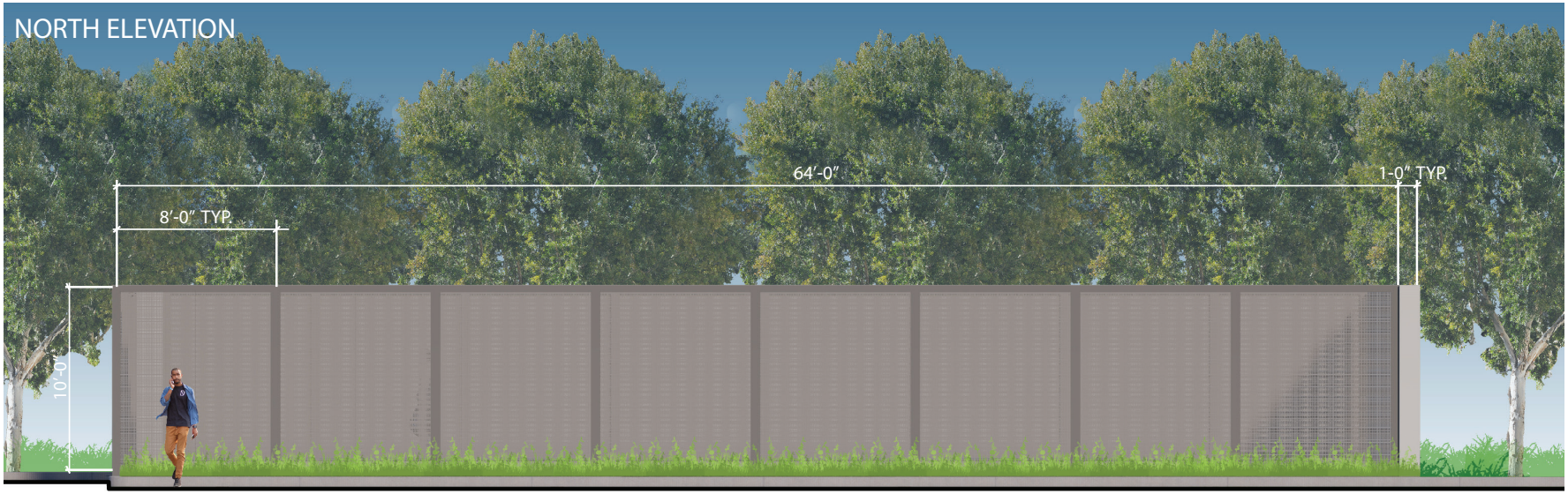


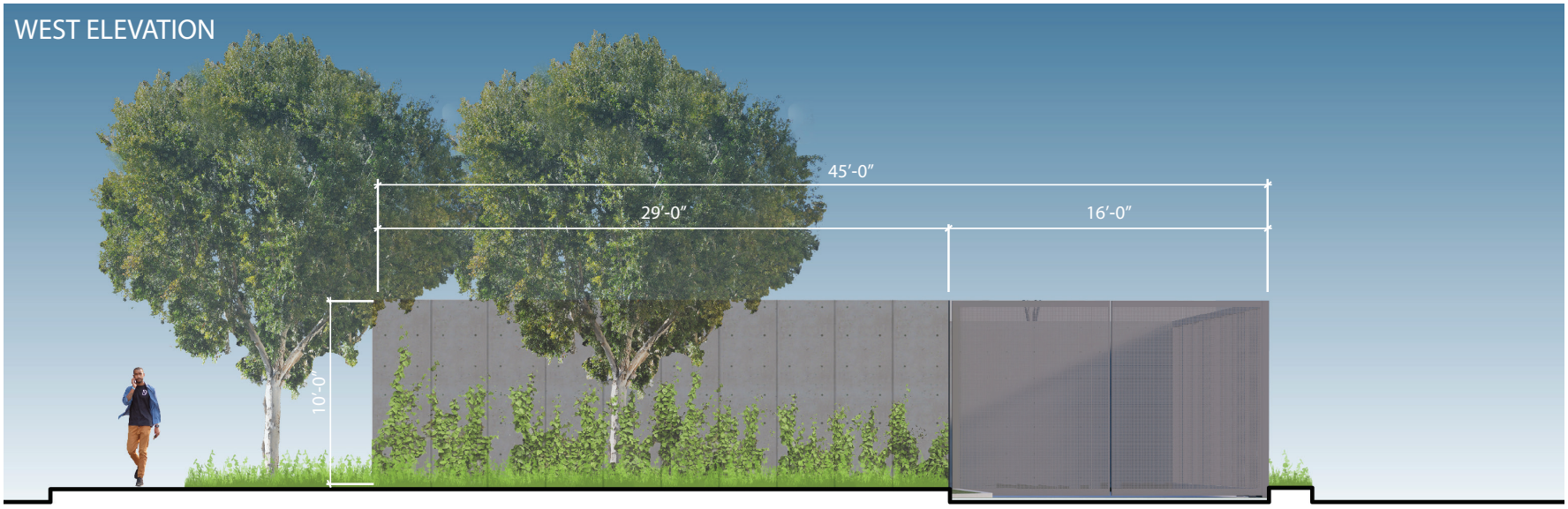
STAGE 2 PUMP STATION SITE PLAN



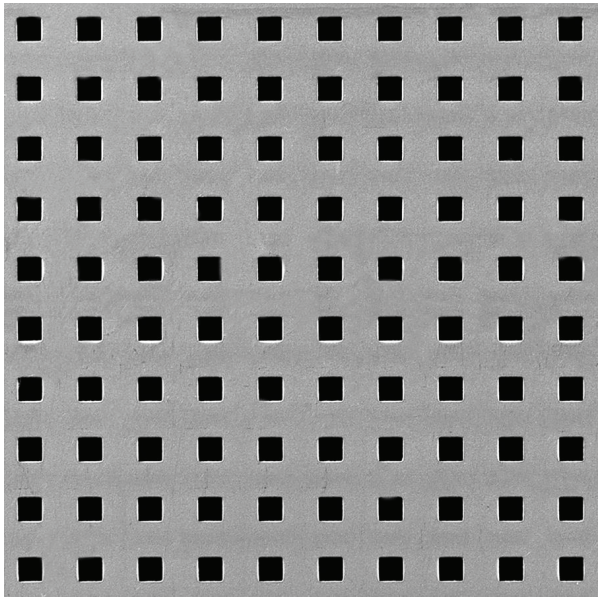
STAGE 2 B3 INTERIM PUMP STATION PERSPECTIVE

STAGE 2 B3 INTERIM PUMP STATION ELEVATIONS



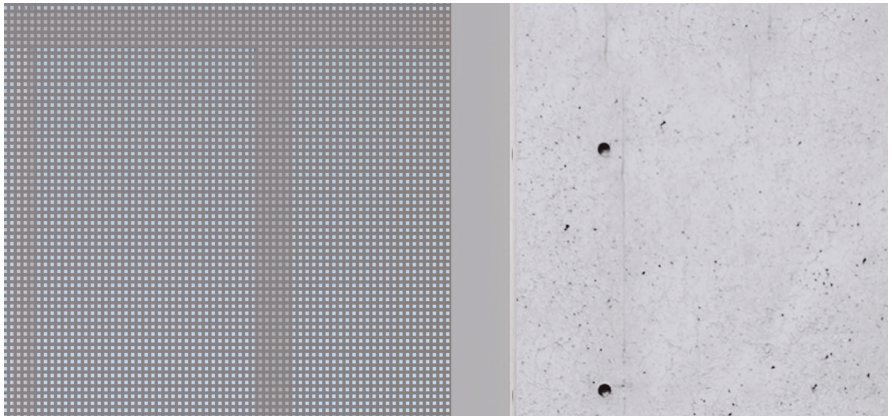


MATERIAL PALETTE

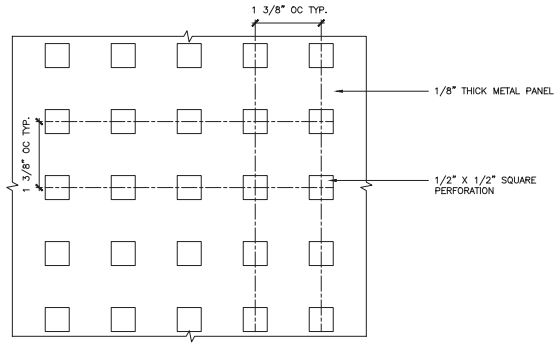


MATERIAL PALETTE

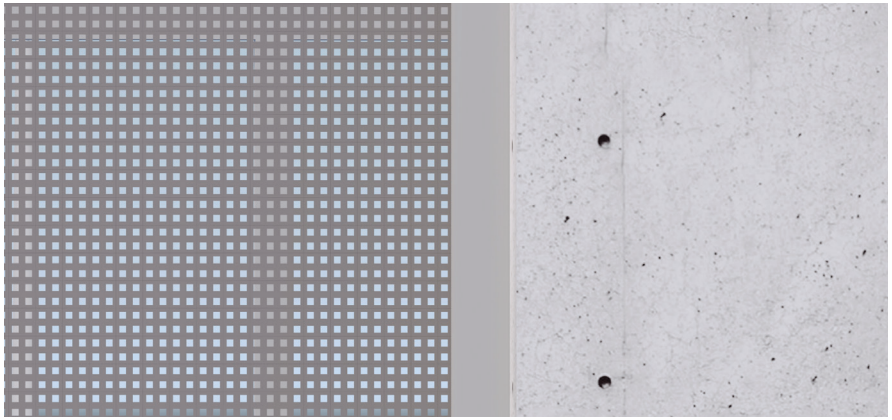
1/4" PERFORATIONS AT 1/2" OC



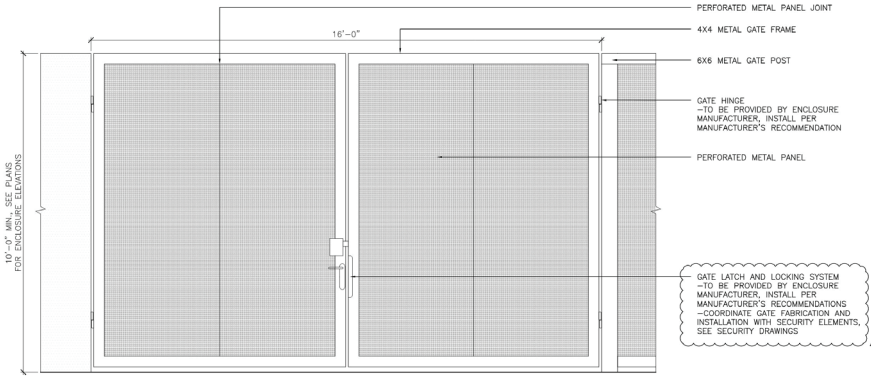
1/2" PERFORATIONS AT 1-3/8" OC



1/2" PERFORATIONS AT 1" OC



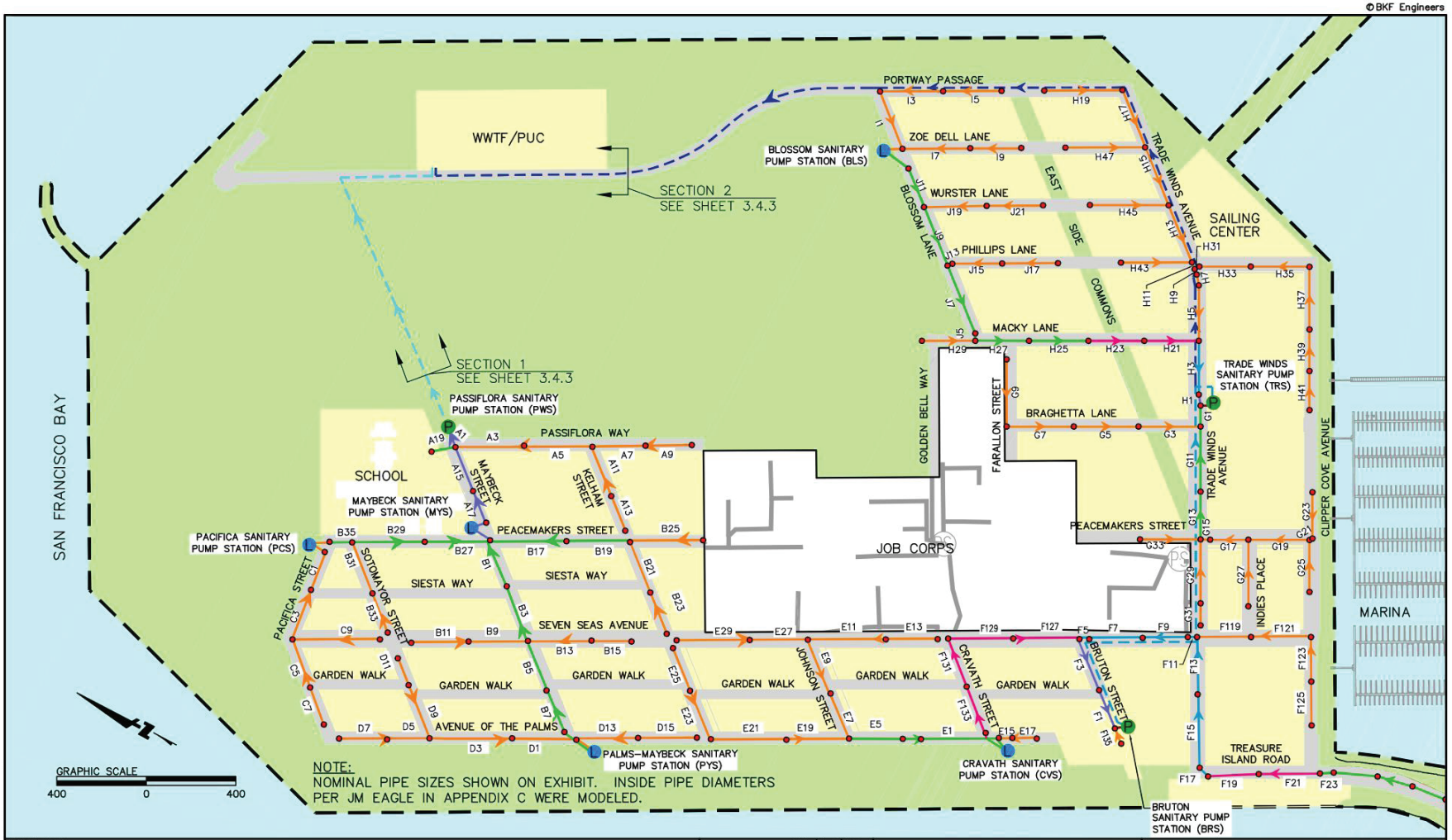
PERFORATED METAL SWING GATE ELEVATION



APPENDIX

TREASURE ISLAND STAGE 2

TREASURE ISLAND SANITARY SEWER MASTER PLAN (2020)



PUMP STATION LOCATION CONSTRAINTS

-Limited by depth of gravity sewer main.

-Requires access from the right of way.

-Requires public parcel.

-Locations determined in 2014-2015 and approved in the 2016 Master Utility Plans

-Mapped on the approved final map

-Easements on Trust Land were reserved from State Lands and accepted by the PUC.

-Documented in the permitted Street Improvement Plans (2016-2018)

-Enclosure requirements determined in 2018

PUMP STATION DESIGN REQUIREMENTS

-Size set by the clear working space and vehicular requirements of the utilities.

-Minimum of 10 feet tall.

-Non-scalable (maximum 2" openings).

-Strong, non-cuttable and durable in marine environment (no wood).

-Nighttime lighting for security (motion detector) and nighttime maintenance to be mounted to enclosure.

-Must not be accessible from adjacent trees.

- NEW- No transparency requirements provided security cameras and door contacts are provided.

PUMP STATION DESIGN INTENT

Screen the Equipment Within

Enclosures should Recede into the Landscape

Utilitize a Simple Material Palette with Clean Details

Create Simple Volumes that Don’t Draw Attention to Themselves