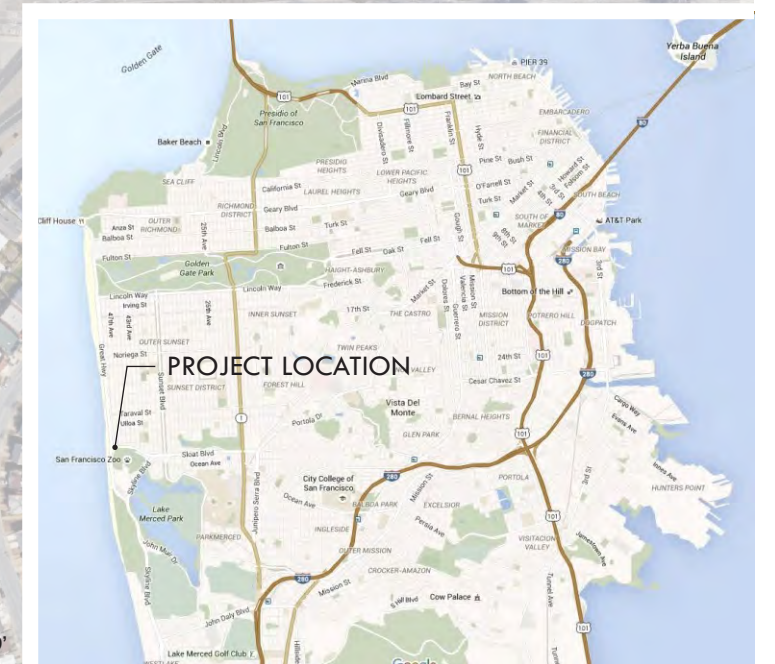


WESTSIDE PUMP STATION
RELIABILITY IMPROVEMENTS

CIVIC DESIGN REVIEW - CONCEPTUAL REVIEW - JUNE 20, 2016

CITY & COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION





Project Location

SLOAT BOULEVARD LOOKING WEST



SLOAT BOULEVARD LOOKING EAST



Street Views

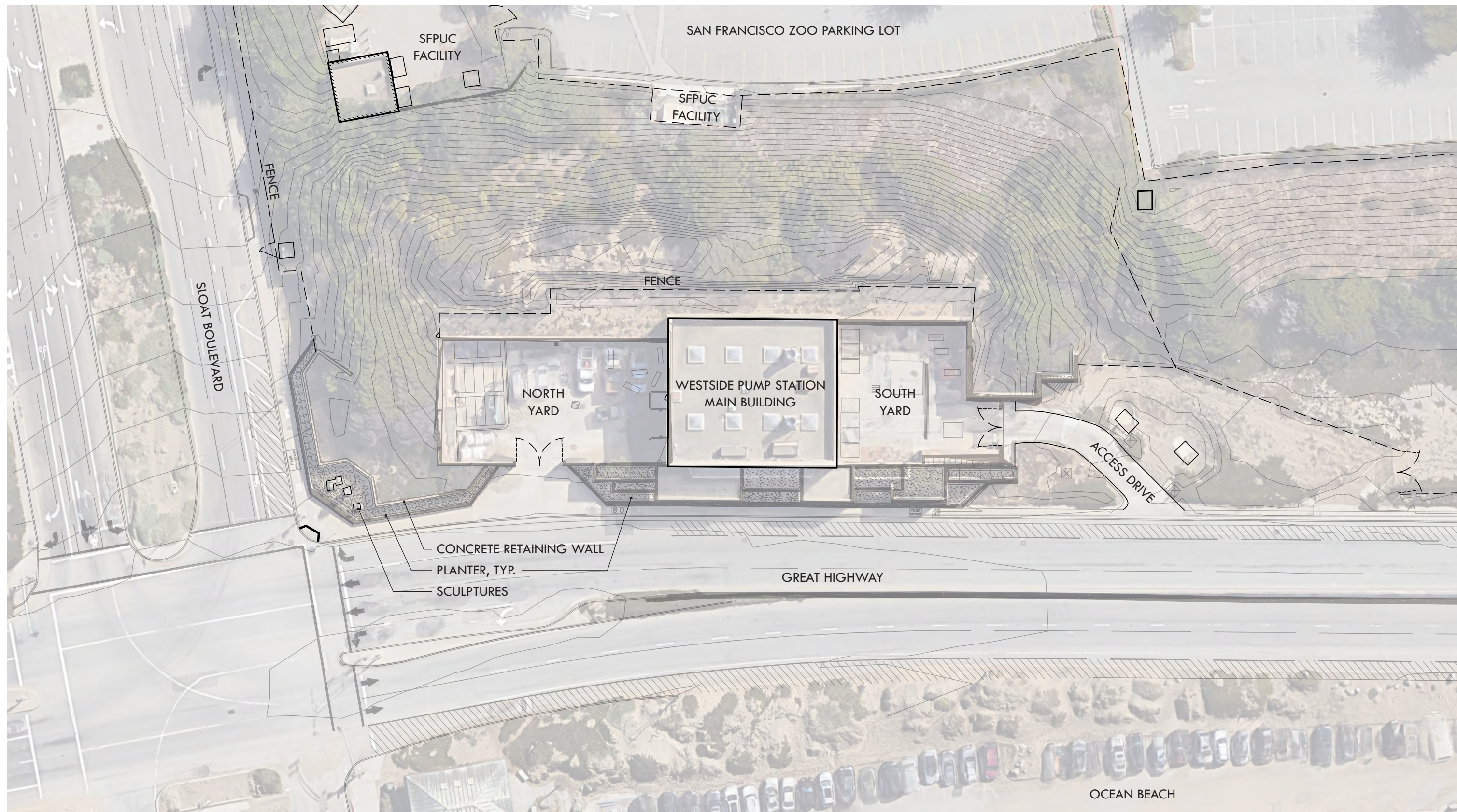
GREAT HIGHWAY LOOKING NORTH



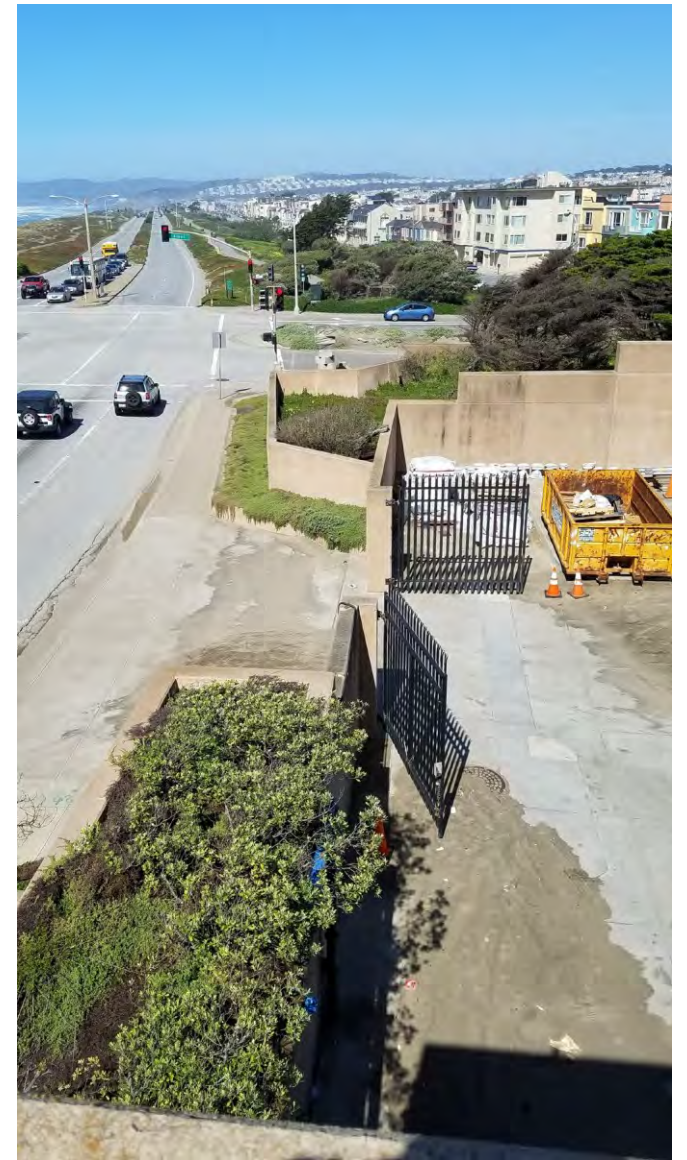
GREAT HIGHWAY LOOKING SOUTH



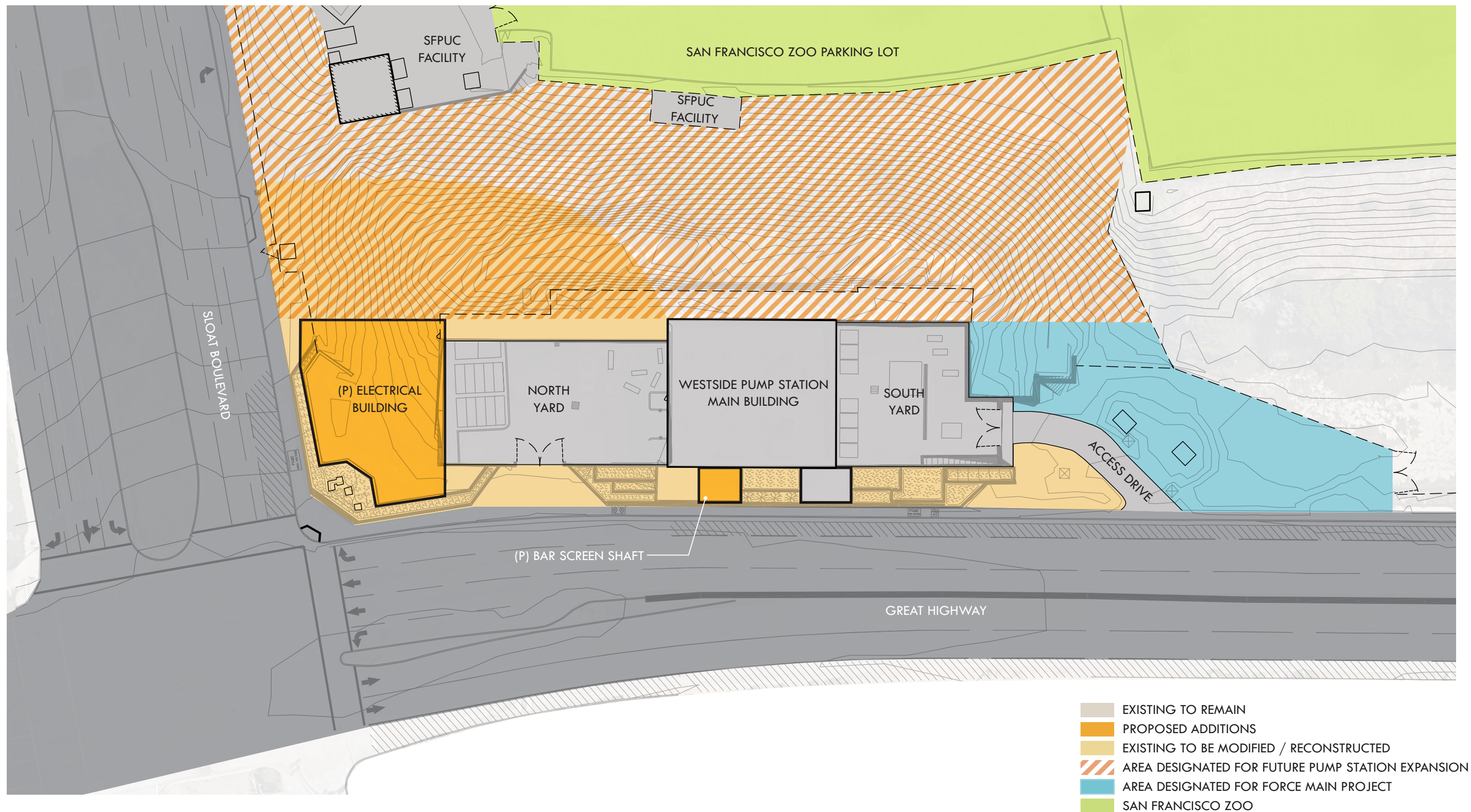
Street Views



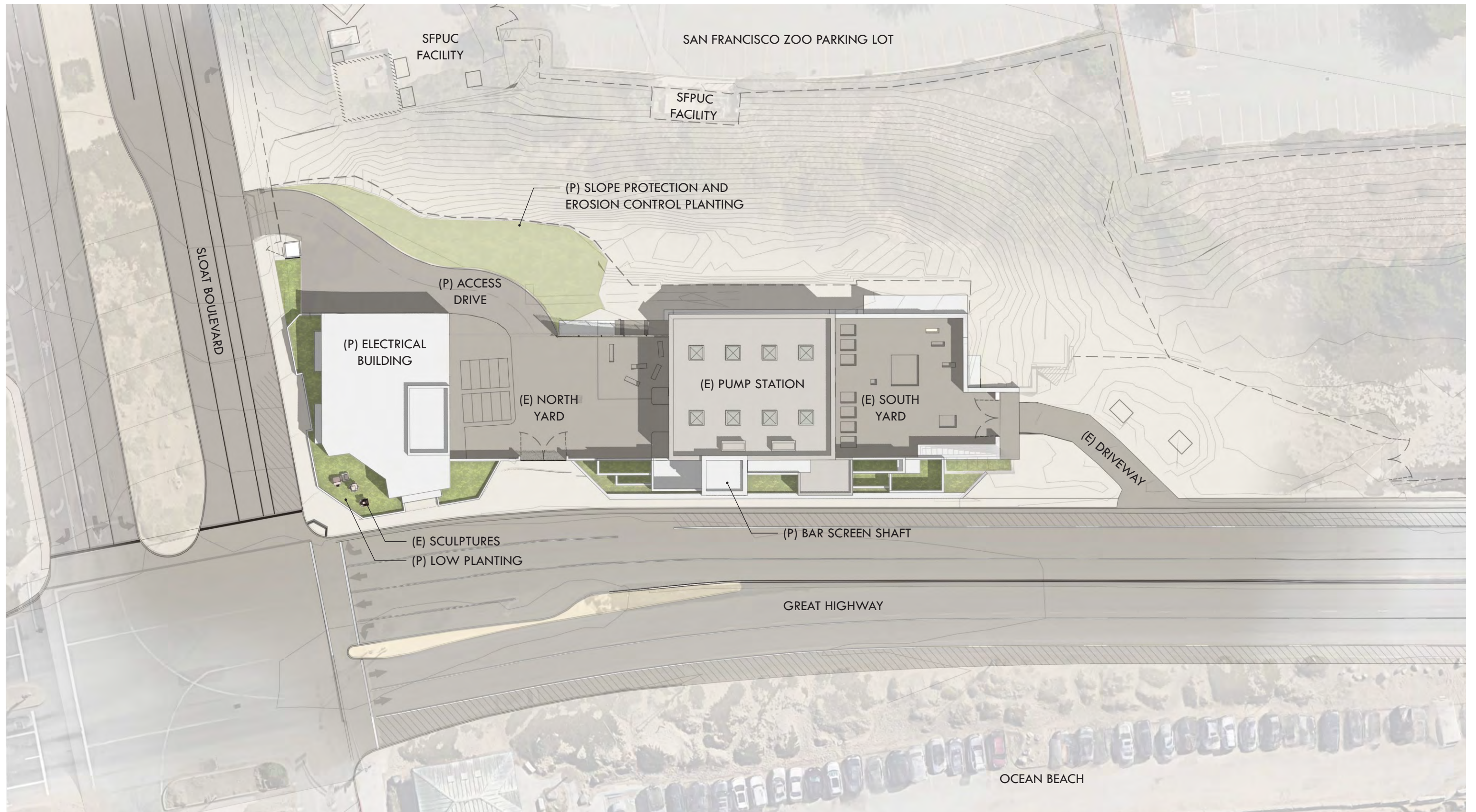
Existing Site Plan



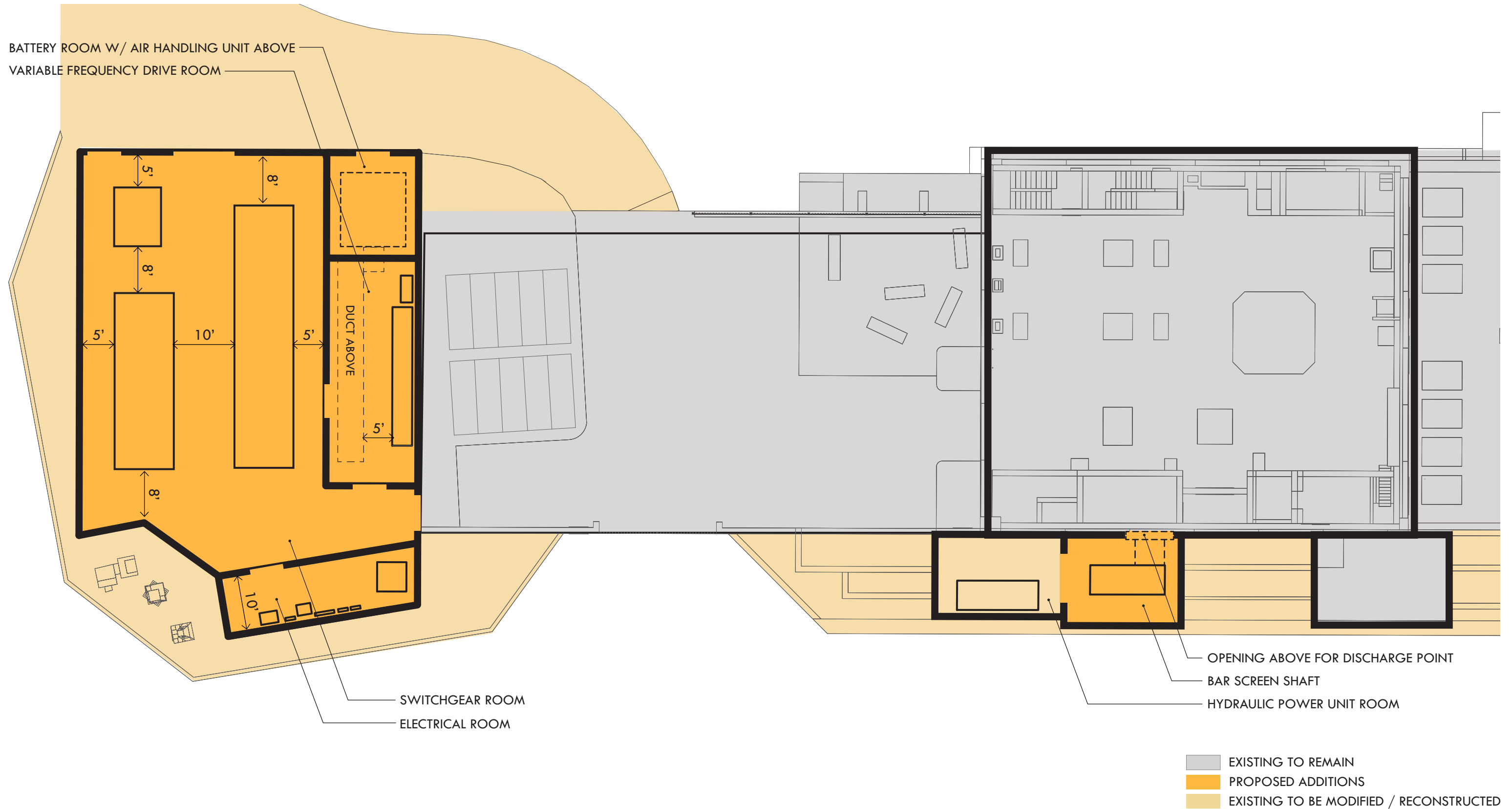
Photos of Existing Site



Proposed Program - Site Diagram



Proposed Site Plan



Program Area / Equipment Layout

OBJECTIVE

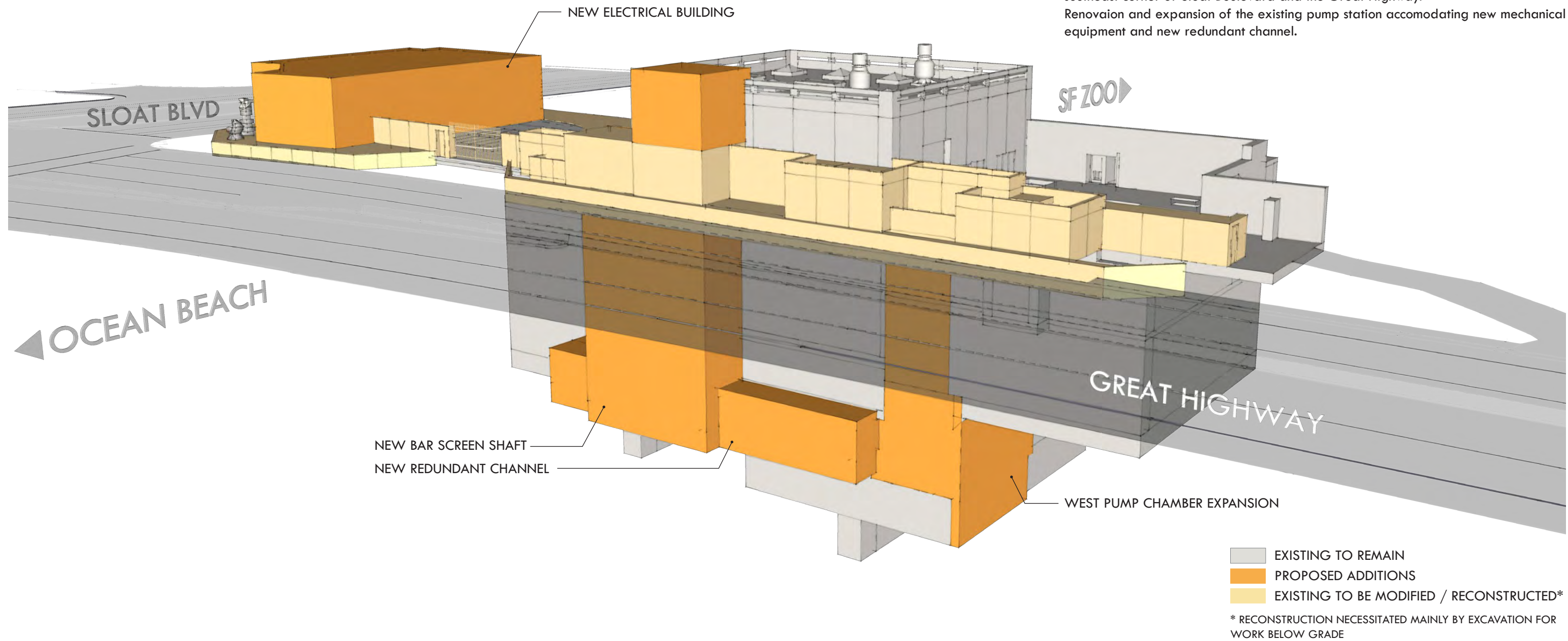
Increase reliability, resiliency and flexibility of the Westside Pump Station, the main wastewater pump station servicing the west side of the City of San Francisco

SCOPE

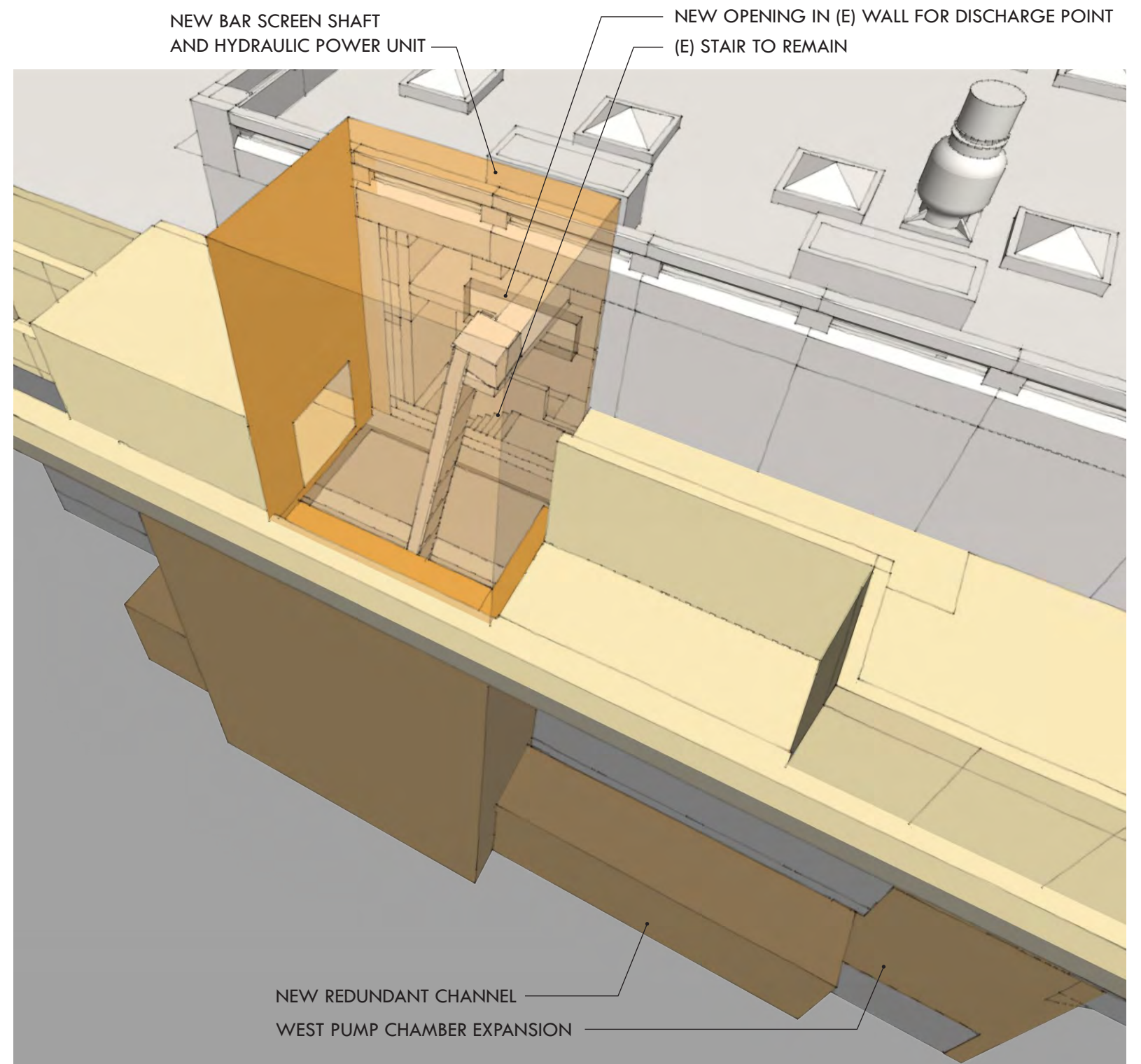
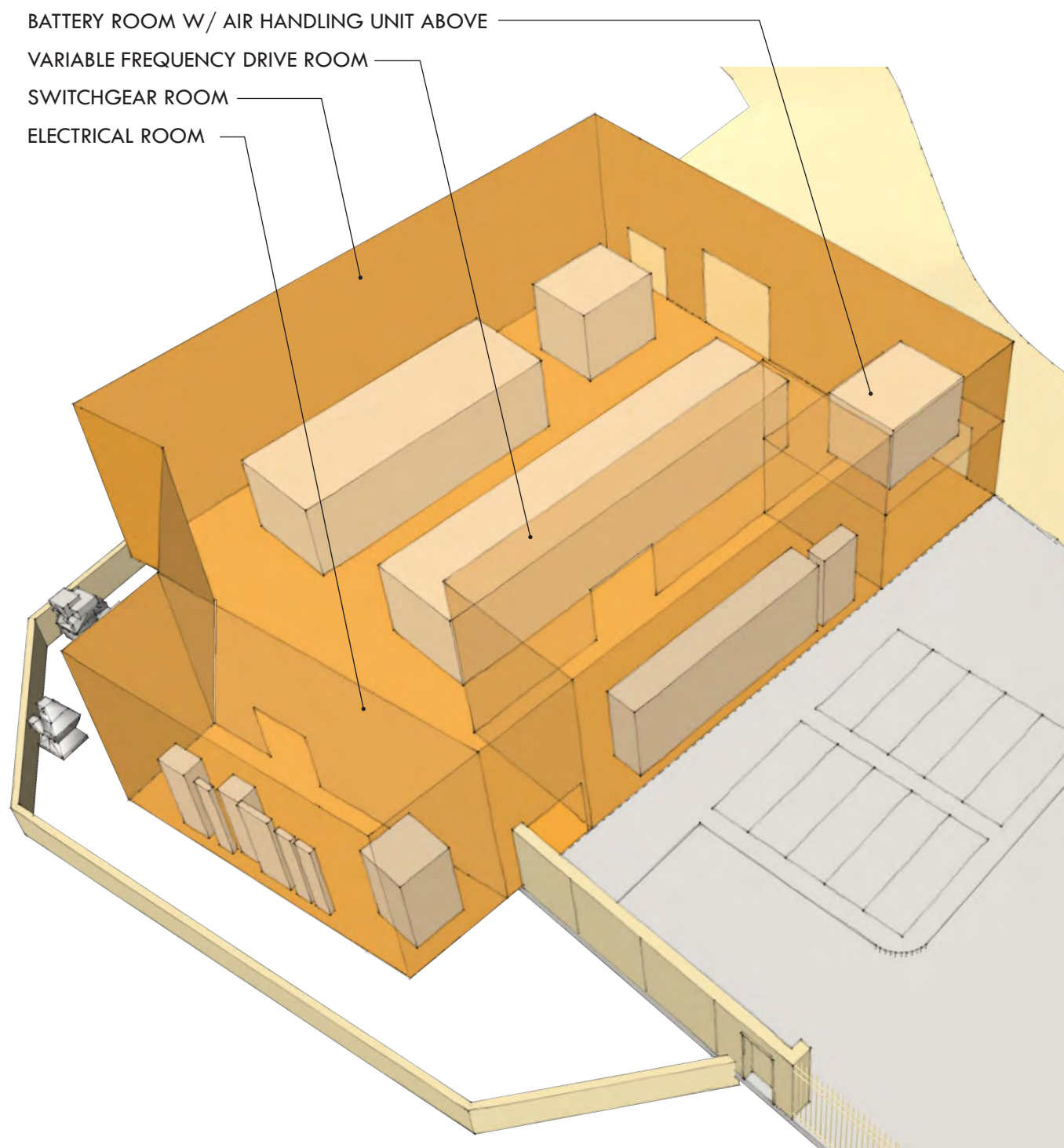
- Provide redundant power feed and increase power capacity
- Increase reliability and provide redundancy for east and west chamber pumps
- Provide redundant west channel with redundant bar screen

BUILDING SOLUTION

A 4,000 square foot electrical building housing new electrical equipment at the southeast corner of Sloat Boulevard and the Great Highway. Renovaion and expansion of the existing pump station accomodating new mechanical equipment and new redundant channel.



Proposed Program



- EXISTING TO REMAIN
- PROPOSED ADDITIONS
- EXISTING TO BE MODIFIED / RECONSTRUCTED

Program Location and Form

Westside Pump Station - Reliability Improvements

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