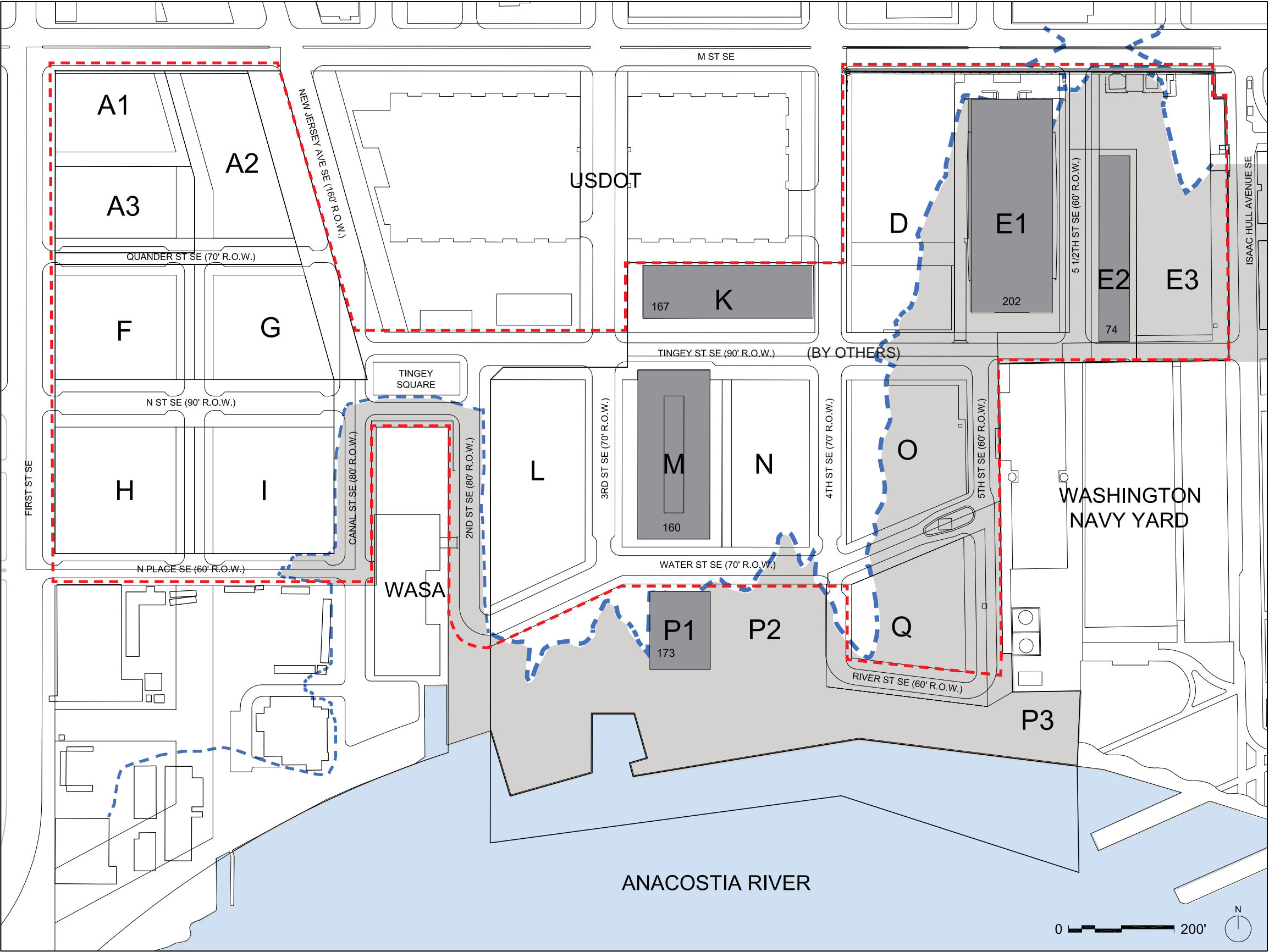


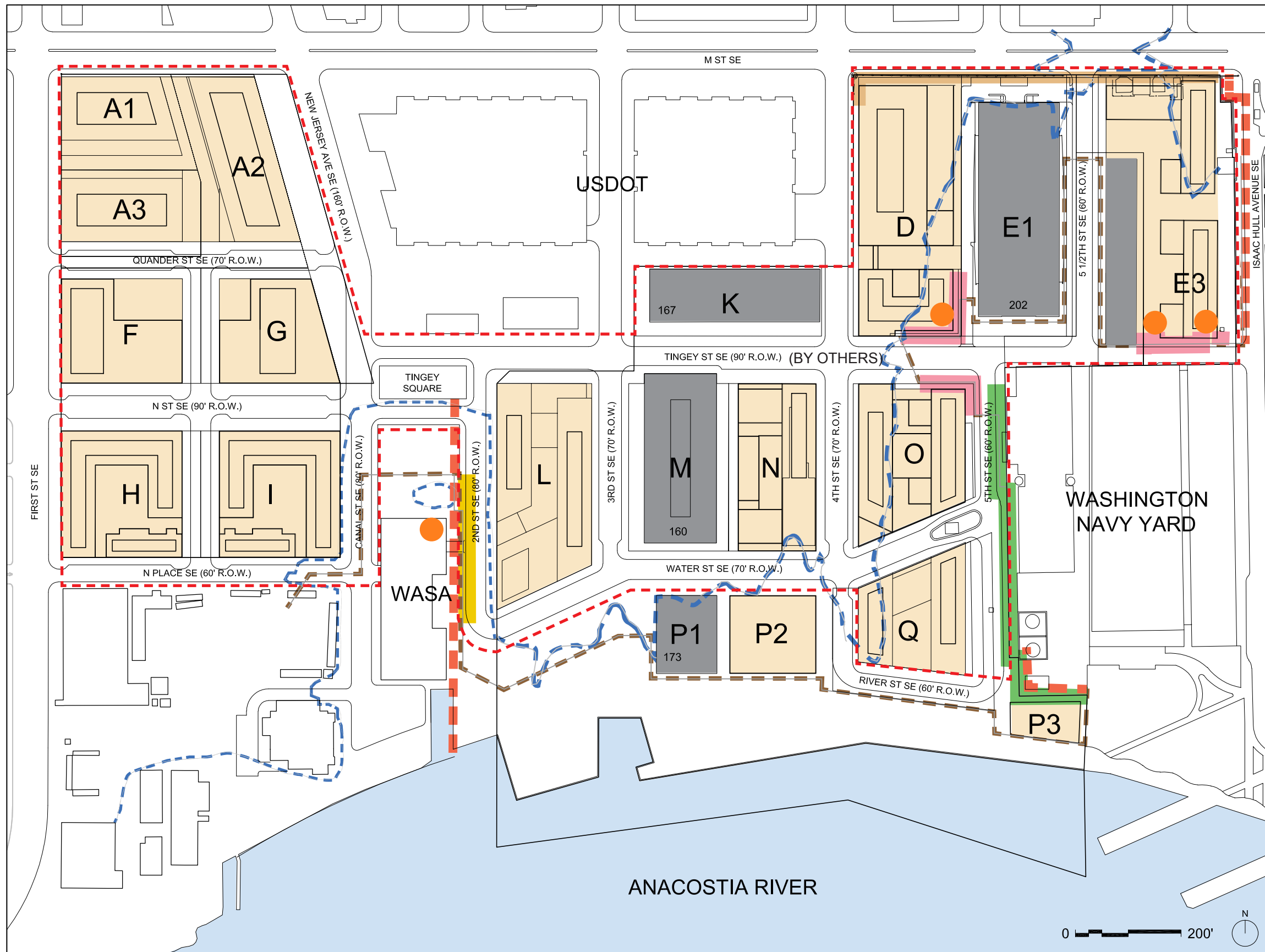
EXISTING FLOODPLAIN CONDITIONS



- LEGEND
- EXISTING 100 YEAR FLOOD PLAIN LINE (ELEV. +11.4')
 - PART 'A' BOUNDARY
 - SEFC SITE CURRENTLY WITHIN THE 100-YEAR FLOOD PLAIN
 - EXISTING HISTORIC STRUCTURE

Much of the southern and eastern ends of The Yards are currently within the 100-year floodplain. A strategy to fill the North of Park areas of the site to an elevation above the 100-year line is currently being pursued with the DC Department of the Environment and the Federal Emergency Management Agency. The design of the south edge of the fill line is being studied as part of the ongoing park design, and will be described in a later submission of the 35% Waterfront Park design.

PROPOSED FLOODPLAIN STRATEGY



LEGEND

- EXISTING 100 YEAR FLOOD PLAIN LINE (ELEV. +11.4')
- PROPOSED 100 YEAR FLOOD PLAIN LINE (ELEV. +11.4')
- PART 'A' BOUNDARY
- EXISTING FENCE
- EXISTING HISTORIC STRUCTURE
- EXISTING HISTORIC MASONRY WALL
- PROPOSED WASA FLOODWALL (SEE SHEETS 1.8-1.9)
- PROPOSED NAVY YARD FLOODWALL (SEE SHEETS 1.8-1.9)
- PROPOSED FLOODWALL INTEGRATED INTO PARCEL DESIGN
- ACCESS TO PARCELS INTEGRATED INTO FLOOD WALL DESIGN



STREET DESIGN AND INFRASTRUCTURE

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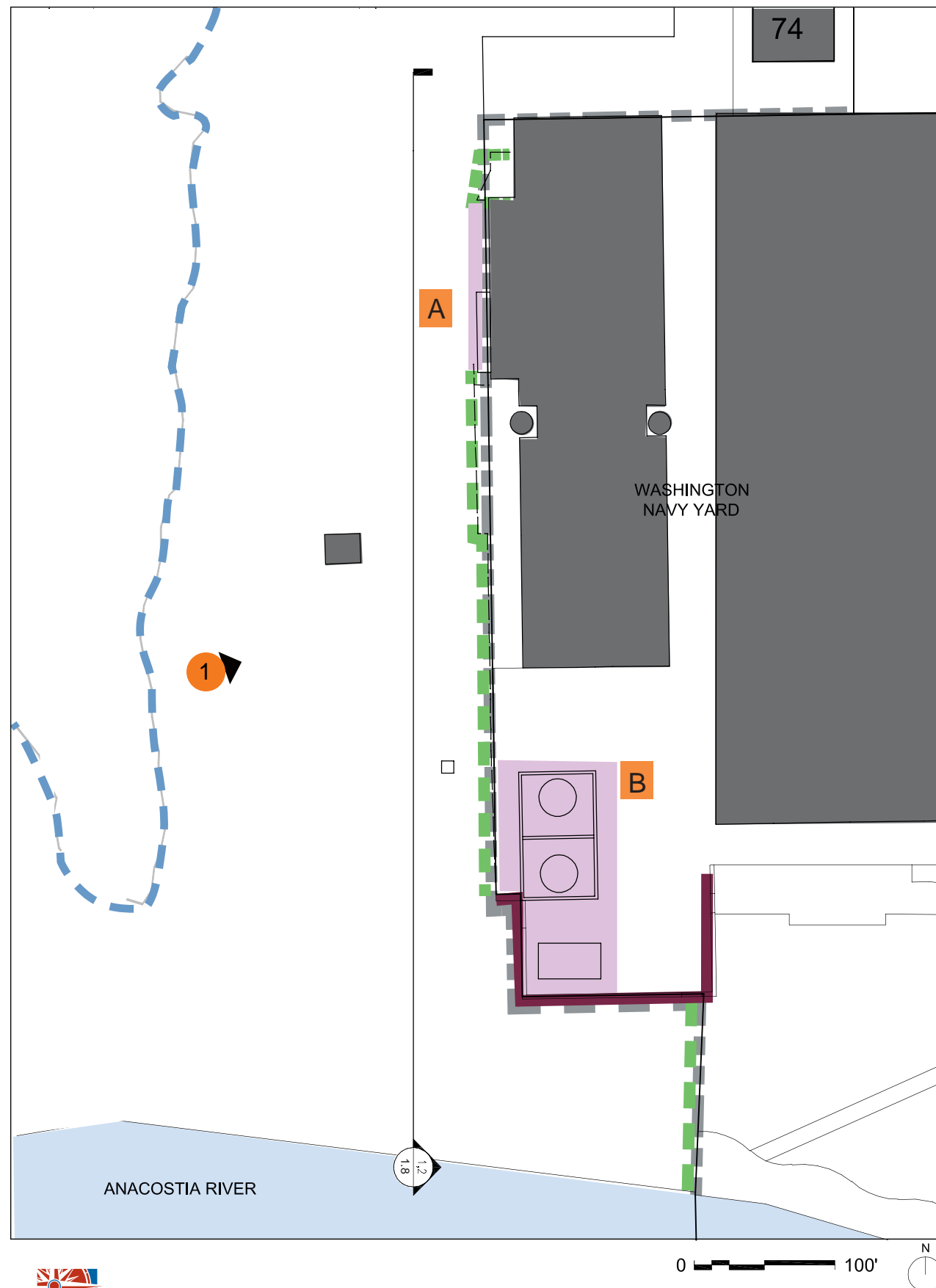
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architects

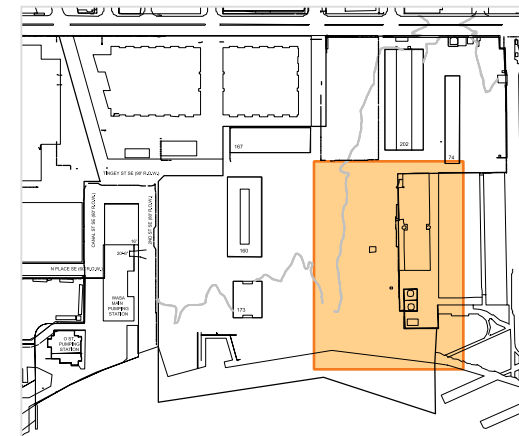
35% SUBMISSION - SECTION II 1.2

NEW AT 35%

EXISTING NAVY YARD FLOOD PLAIN CONDITIONS: OVERVIEW



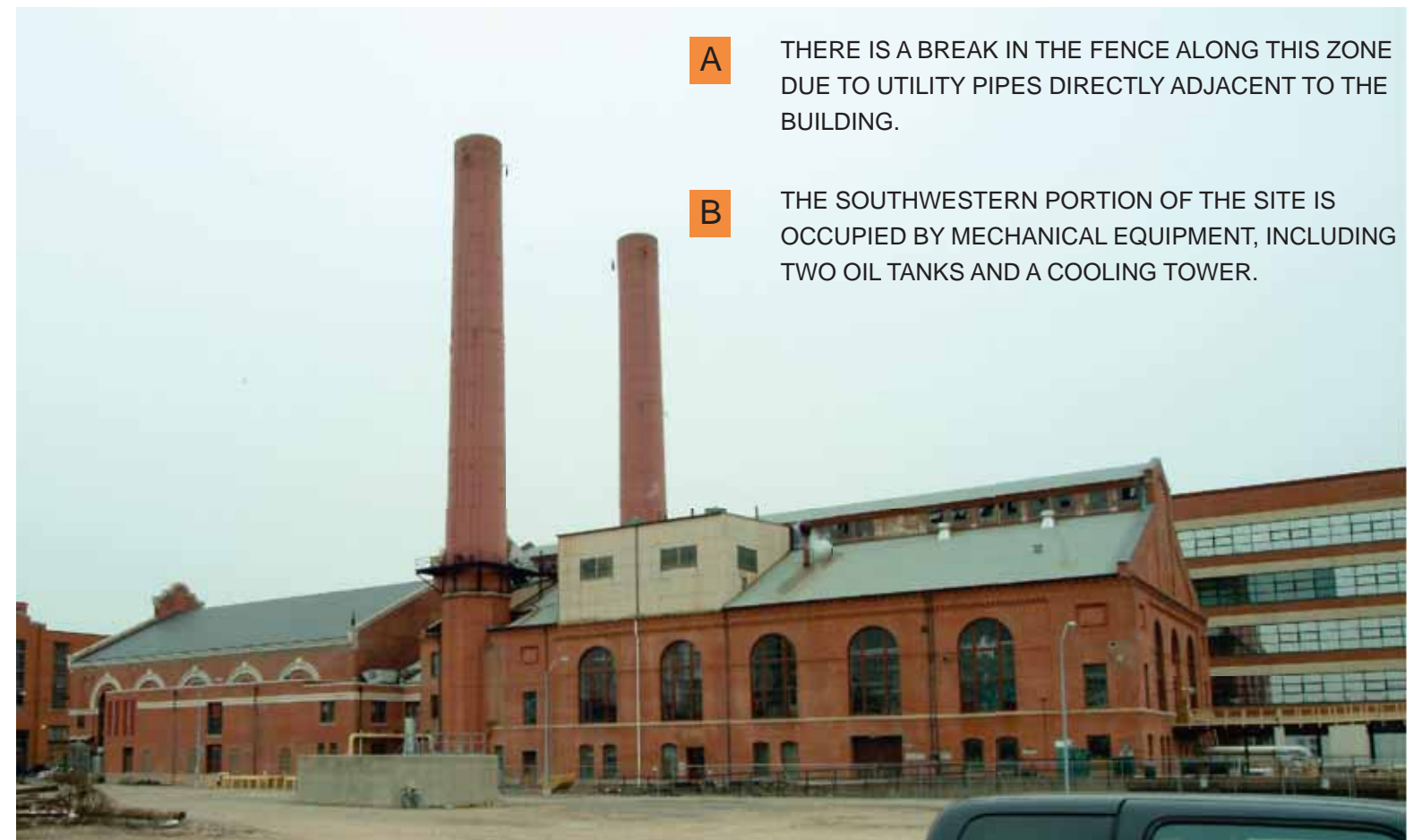
KEYPLAN



LEGEND

- SEFC PROPERTY BOUNDARY
- CHAIN LINK FENCE
- BRICK WALL
- 100 YEAR FLOOD PLAIN LINE (11.4' ELEVATION)
- DESIGN ISSUES

THE PORTION OF THE WASHINGTON NAVY YARD DIRECTLY TO THE EAST IS POSITIONED WITHIN THE EXISTING 100 YEAR FLOOD PLAIN. THE WESTERN EDGE OF THE NAVY YARD IS BORDERED BY A CHAIN LINK FENCE THAT INTERSECTS WITH A BRICK WALL TO THE SOUTH.



A THERE IS A BREAK IN THE FENCE ALONG THIS ZONE DUE TO UTILITY PIPES DIRECTLY ADJACENT TO THE BUILDING.

B THE SOUTHWESTERN PORTION OF THE SITE IS OCCUPIED BY MECHANICAL EQUIPMENT, INCLUDING TWO OIL TANKS AND A COOLING TOWER.

1 VIEW EAST TOWARDS THE NAVY YARD CHAIN LINK FENCE



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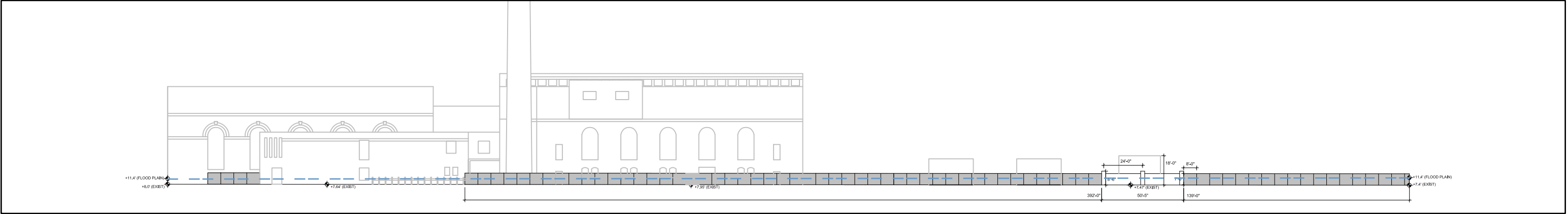
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35% SUBMISSION - SECTION II 1.7

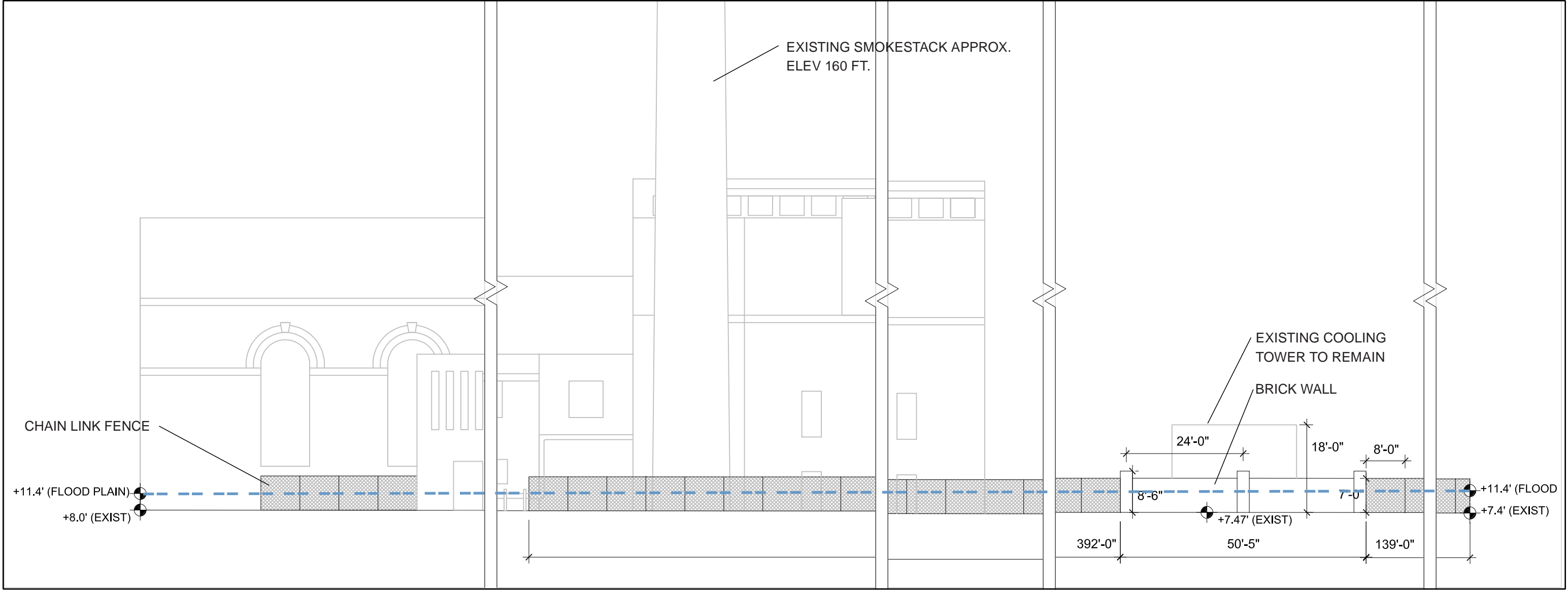
NEW AT 35%

EXISTING NAVY YARD FLOOD PLAIN CONDITIONS: WEST ELEVATION



1.

0 60'



2.

0 20'



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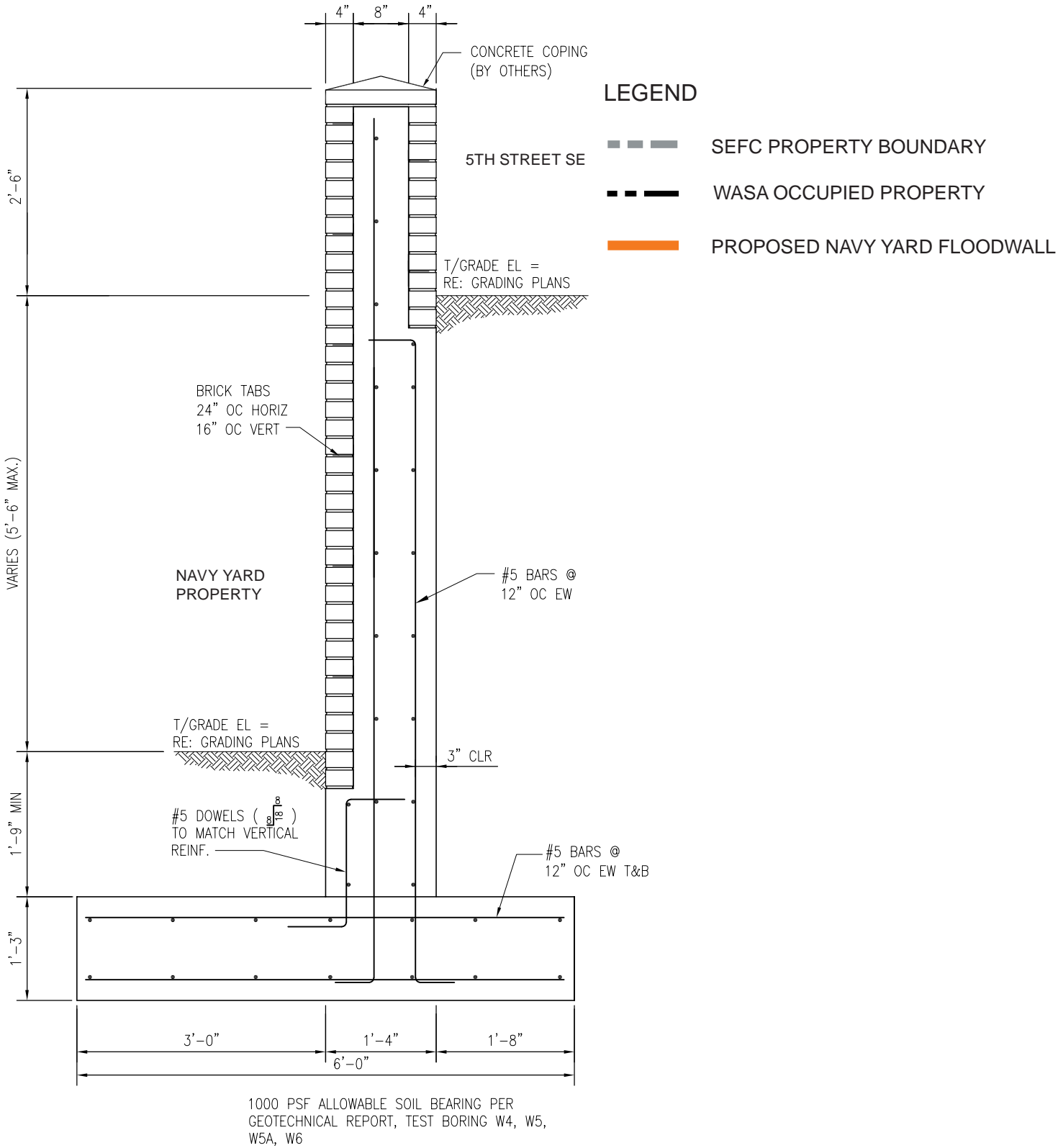
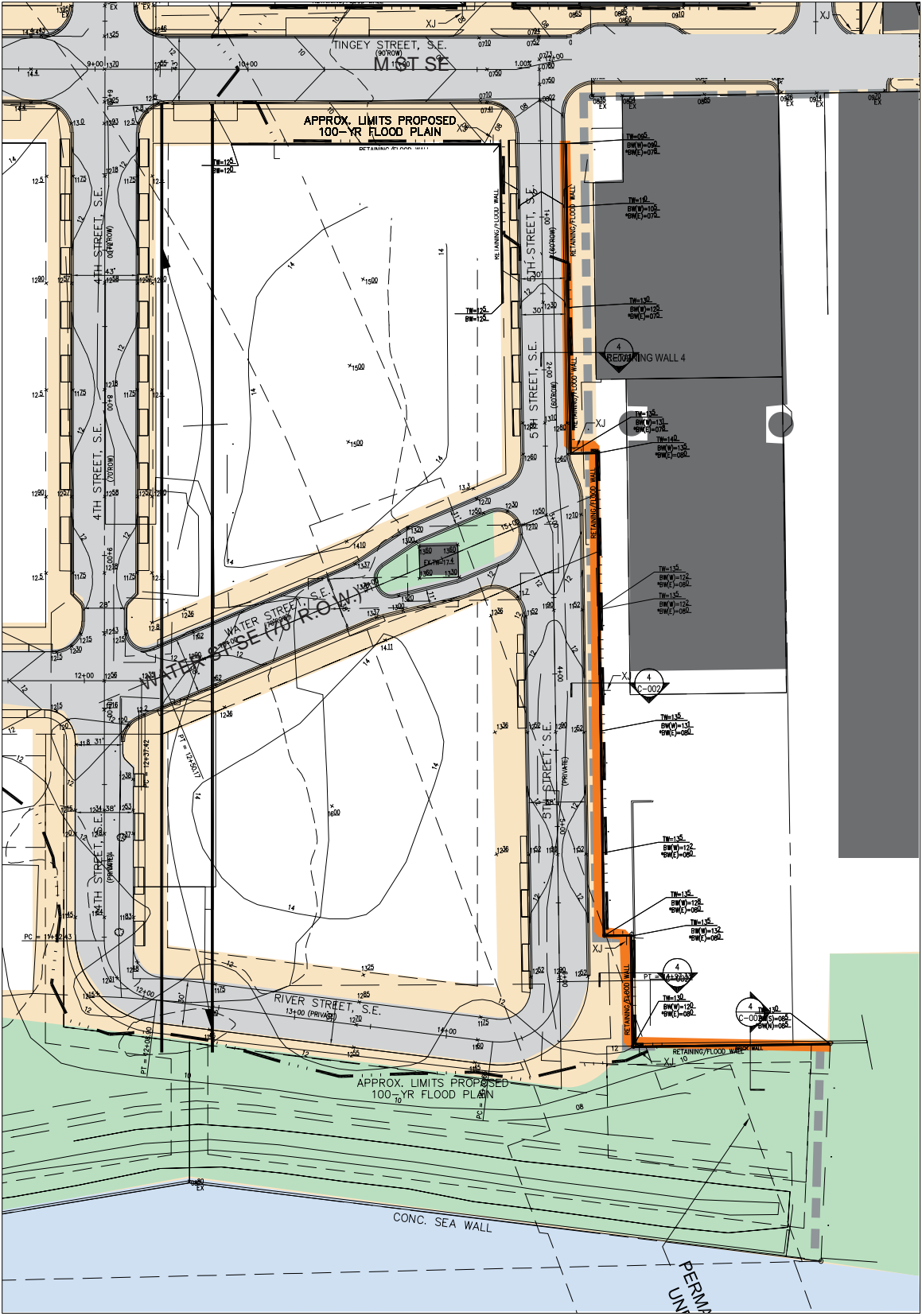
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35% SUBMISSION - SECTION II 1.8

NEW AT 35%

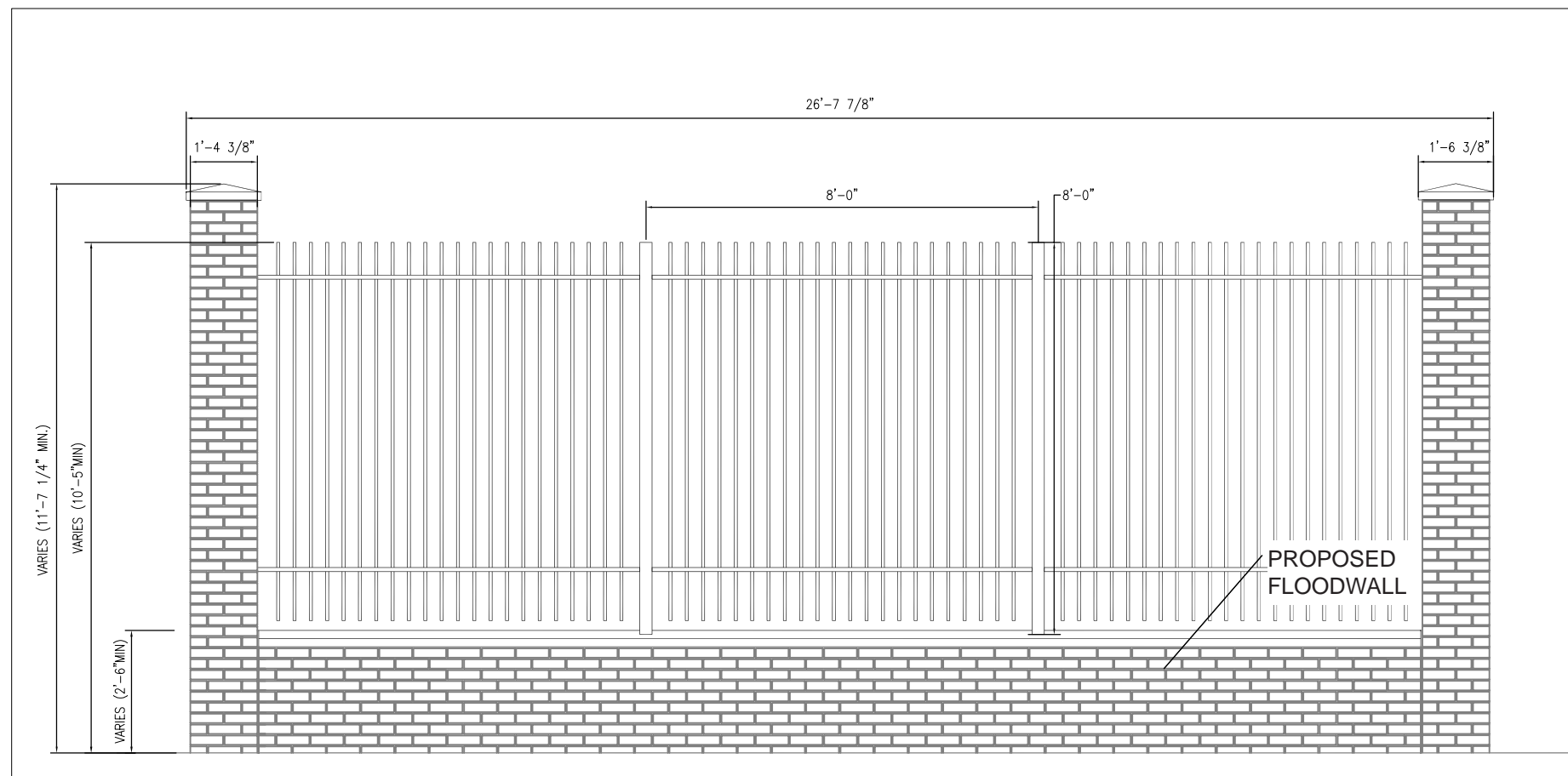
PROPOSED NAVY YARD FLOODWALL



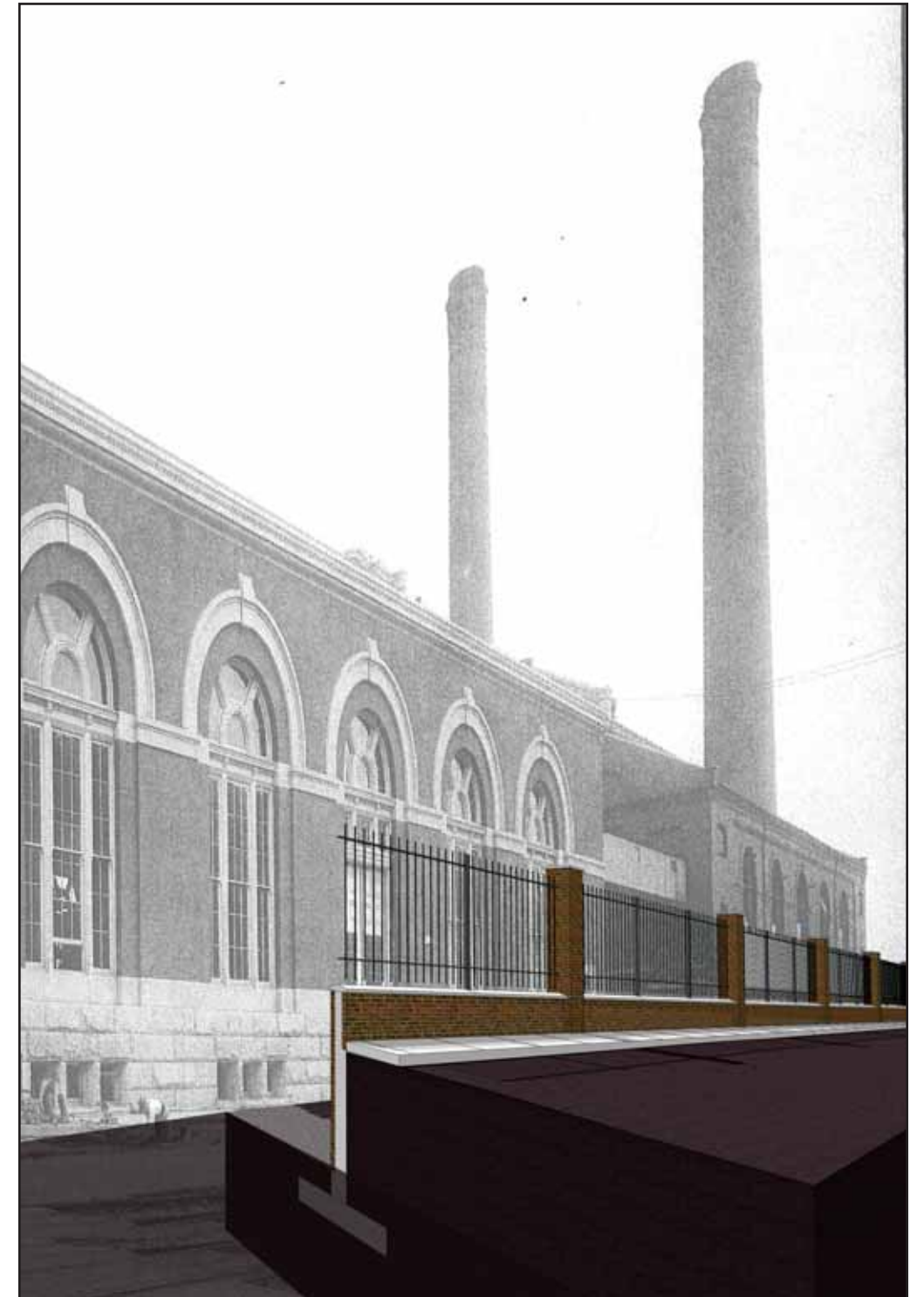
PLAN

SECTION THROUGH FLOODWALL

PROPOSED NAVY YARD FLOODWALL WITH FENCE



WEST ELEVATION DETAIL



DESIGN CONCEPT SHOWING FLOOD WALL AND FENCE INTEGRATION



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35% SUBMISSION - SECTION II 1.10

NEW AT 35%