

East Side Coastal Resiliency

CB6 Joint Land Use/Waterfront and Parks Committees
433 1st Avenue, Room 220 (NYU School of Dentistry)
October 28, 2019



PRESENTATION AGENDA

**SITE DESIGN UPDATE:
PROJECT AREA 2**

PROJECT SCHEDULE UPDATE

An aerial architectural rendering of a city waterfront project area. The scene shows a dense urban grid on the left, transitioning into a waterfront area with a large bridge crossing a body of water. The waterfront area includes green spaces, a tennis court, and a baseball field. The entire image is overlaid with a semi-transparent teal color.

SITE DESIGN UPDATE: PROJECT AREA 2

PROJECT AREA OVERVIEW

AERIAL VIEW



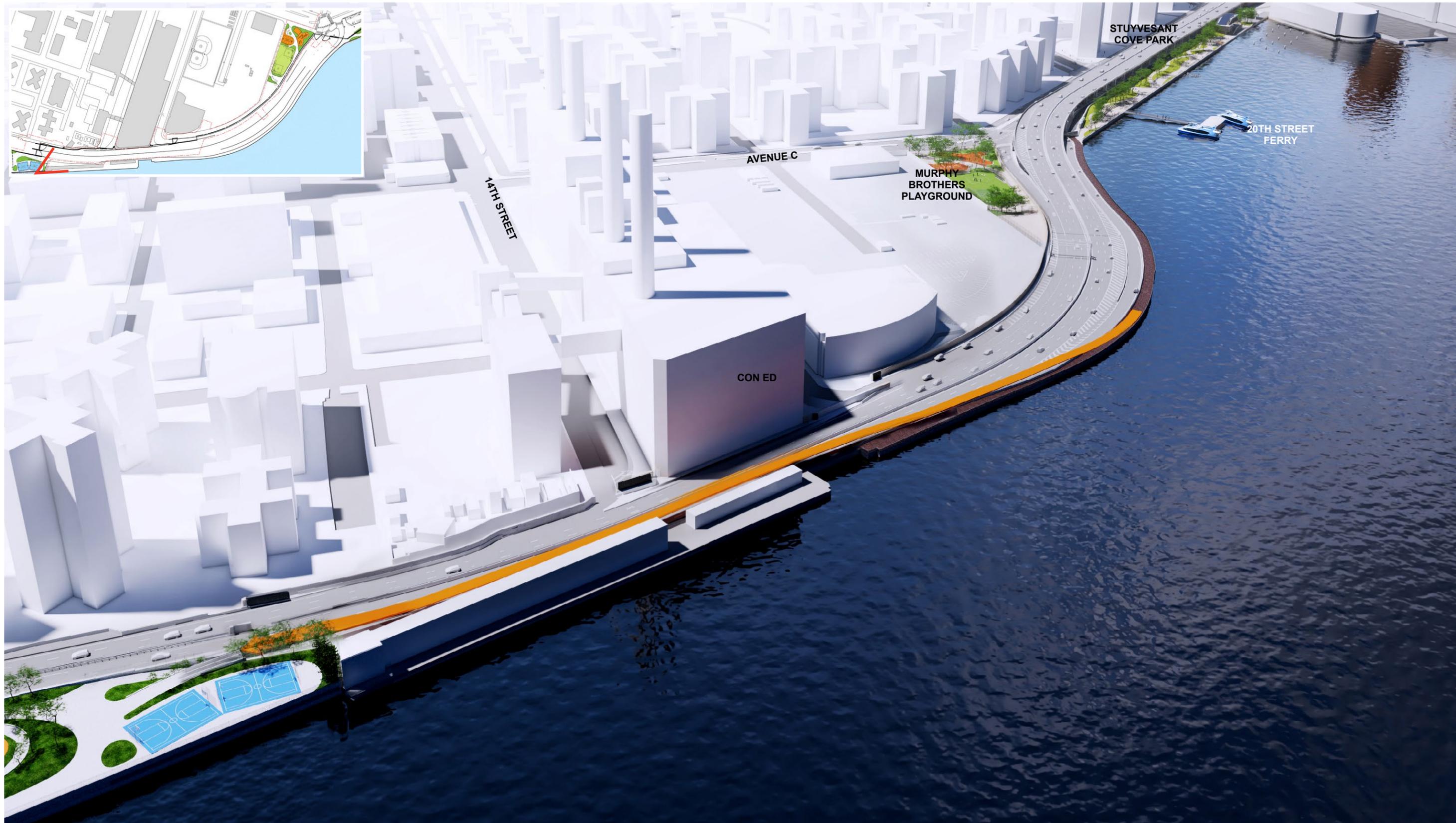
PROJECT AREA 2

CONCEPTUAL DESIGN



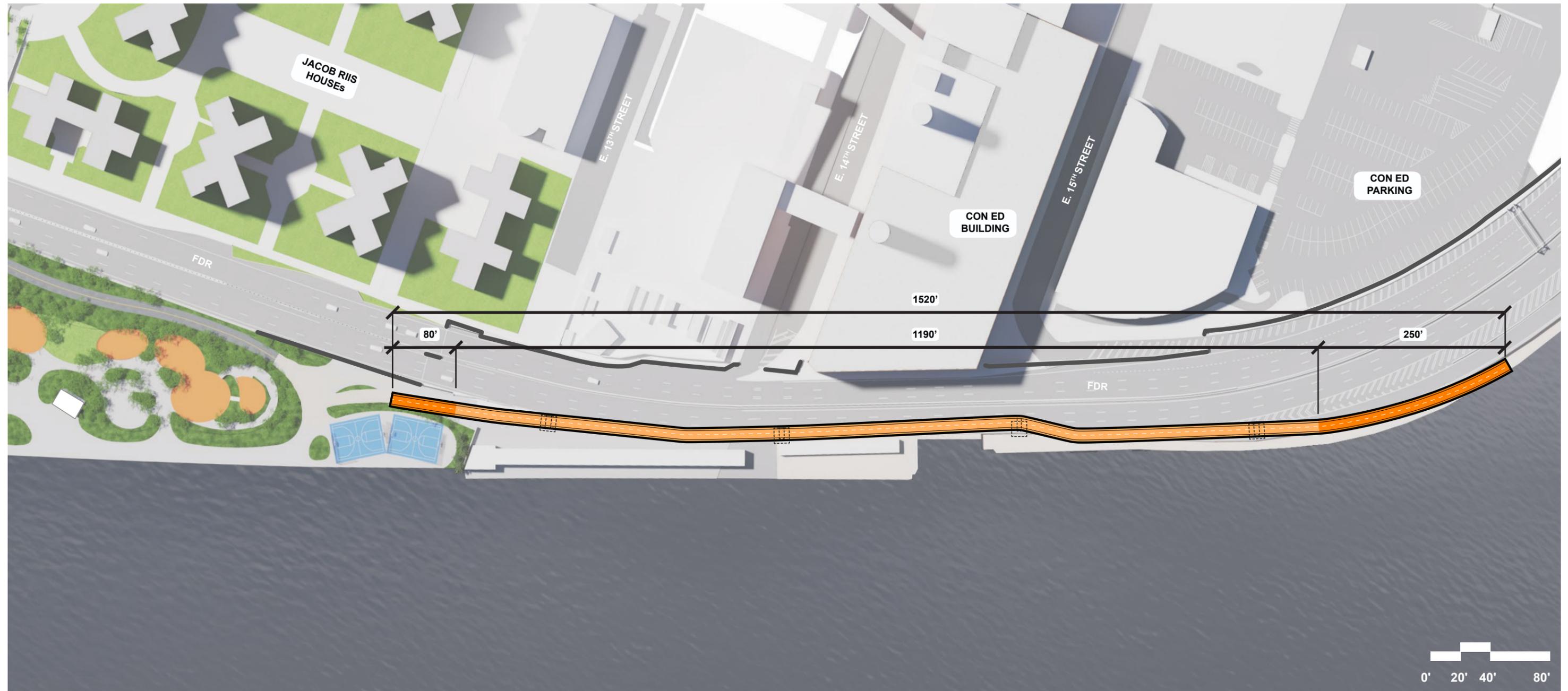
PINCH POINT AREA

AERIAL VIEW



PINCH POINT FLYOVER BRIDGE

PLAN VIEW



-  FLYOVER BRIDGE
-  BRIDGE APPROACH
-  FLYOVER BRIDGE FOUNDATION

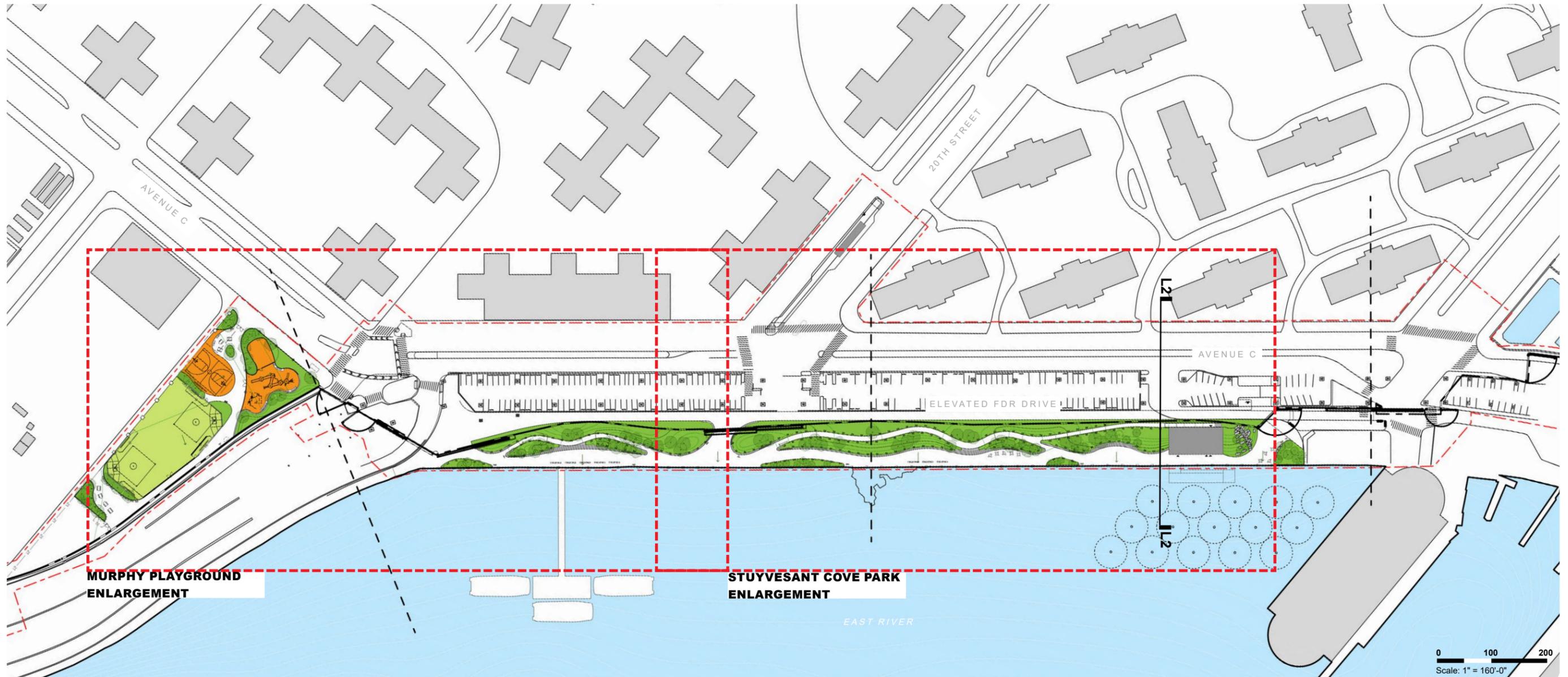
FLOODWALL ALONG FDR

AERIAL VIEW



REACHES L-N

PLAN VIEW



LEGEND

- - - ESCR LIMIT OF WORK
- FLOODWALL
- - - CONED TUNNEL / TROUGH
- FENCE
- REGULATORS
- FERRYELECTRICALEQUIPMENT

- SYNTHETIC TURF
- LAWN AREA
- PLANTED AREA
- EXISTING TREES
- PROPOSED TREES
- BW X.X' - BOTTOM OF WALL
- TW X.X' - TOP OF WALL

PA2 KEY PLAN



REACHES L-N

AERIAL VIEW

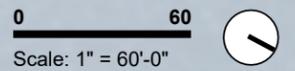


MURPHY BROTHERS PLAYGROUND

ENLARGEMENT PLAN

LEGEND

- - - ESCR LIMIT OF WORK
- FLOODWALL
- 📍 SWING GATE
- 📍 ROLLER GATE
- FENCE
- ▼ GATED ENTRIES
- REGULATORS
- ASPHALT BIKE PATH
- CONCRETE PAVEMENT
- GRANITE BLOCK PAVING
- PAINTED ASPHALT
- SAFETY SURFACE
- ARTIFICIAL TURF
- PLANTED AREA
- BENCH
- PICNIC TABLE



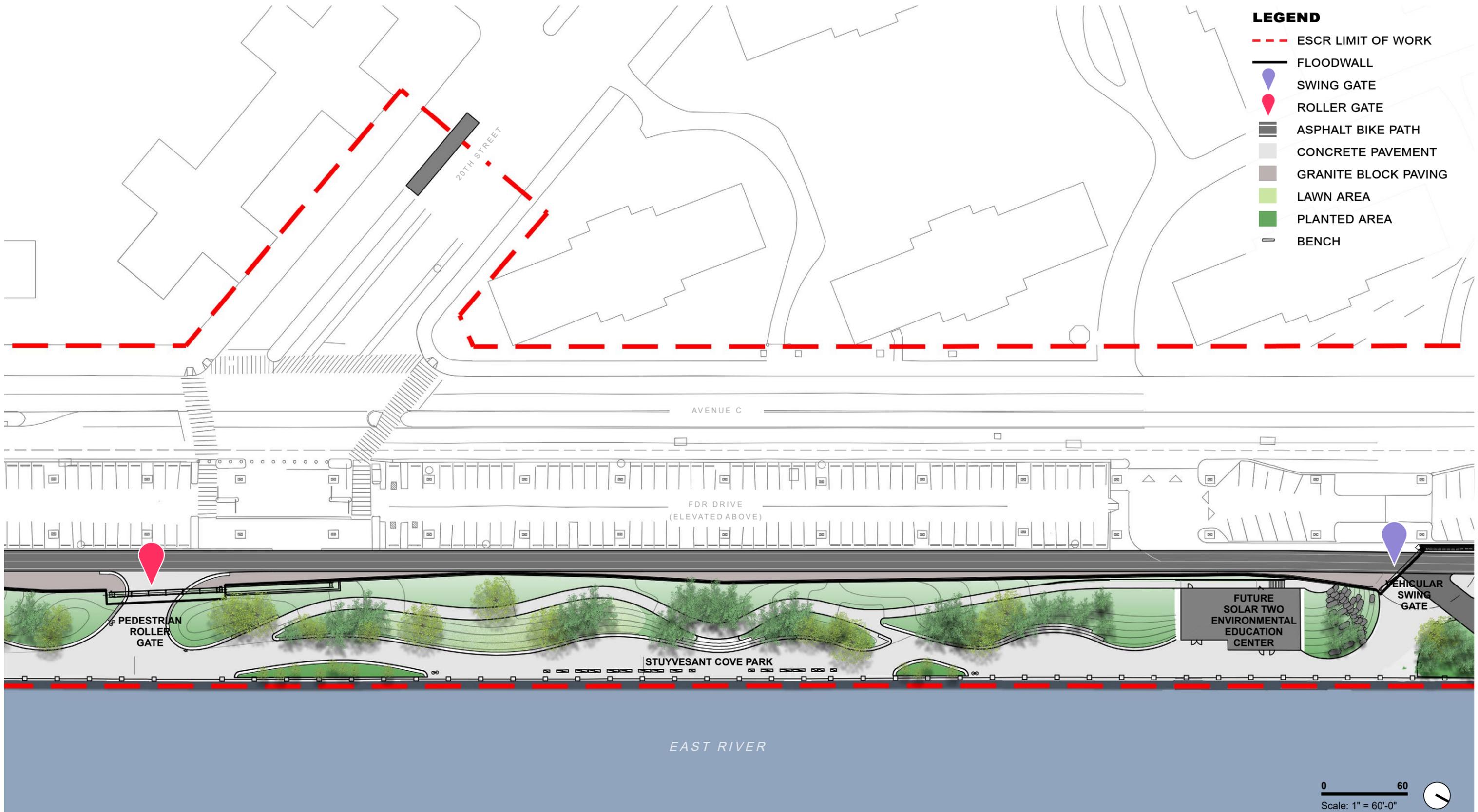
MURPHY BROTHERS PLAYGROUND

AERIAL VIEW



STUYVESANT COVE PARK

PLAN VIEW



STUYVESANT COVE PARK

AERIAL VIEW



E. 20TH ST. DESIGN (PREVIOUS DESIGN)

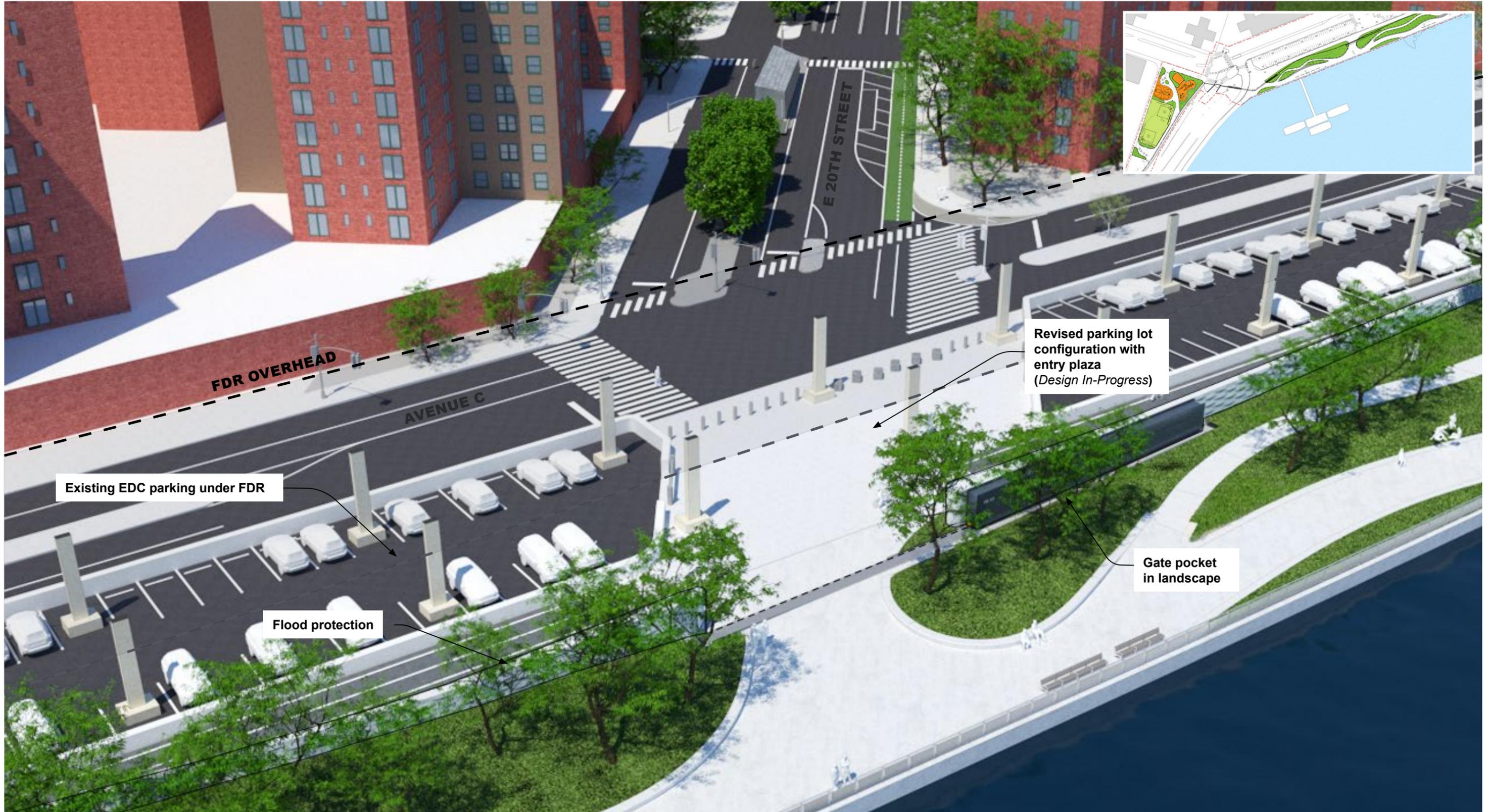
AERIAL VIEW



E. 20TH ST. DESIGN (UPDATED)

AERIAL VIEW

IN PROGRESS



20TH STREET ENTRY

PERSPECTIVE VIEW



STUYVESANT COVE PARK

PERSPECTIVE VIEW



STUYVESANT COVE PARK

PERSPECTIVE VIEW



STUYVESANT COVE BIKE LANE

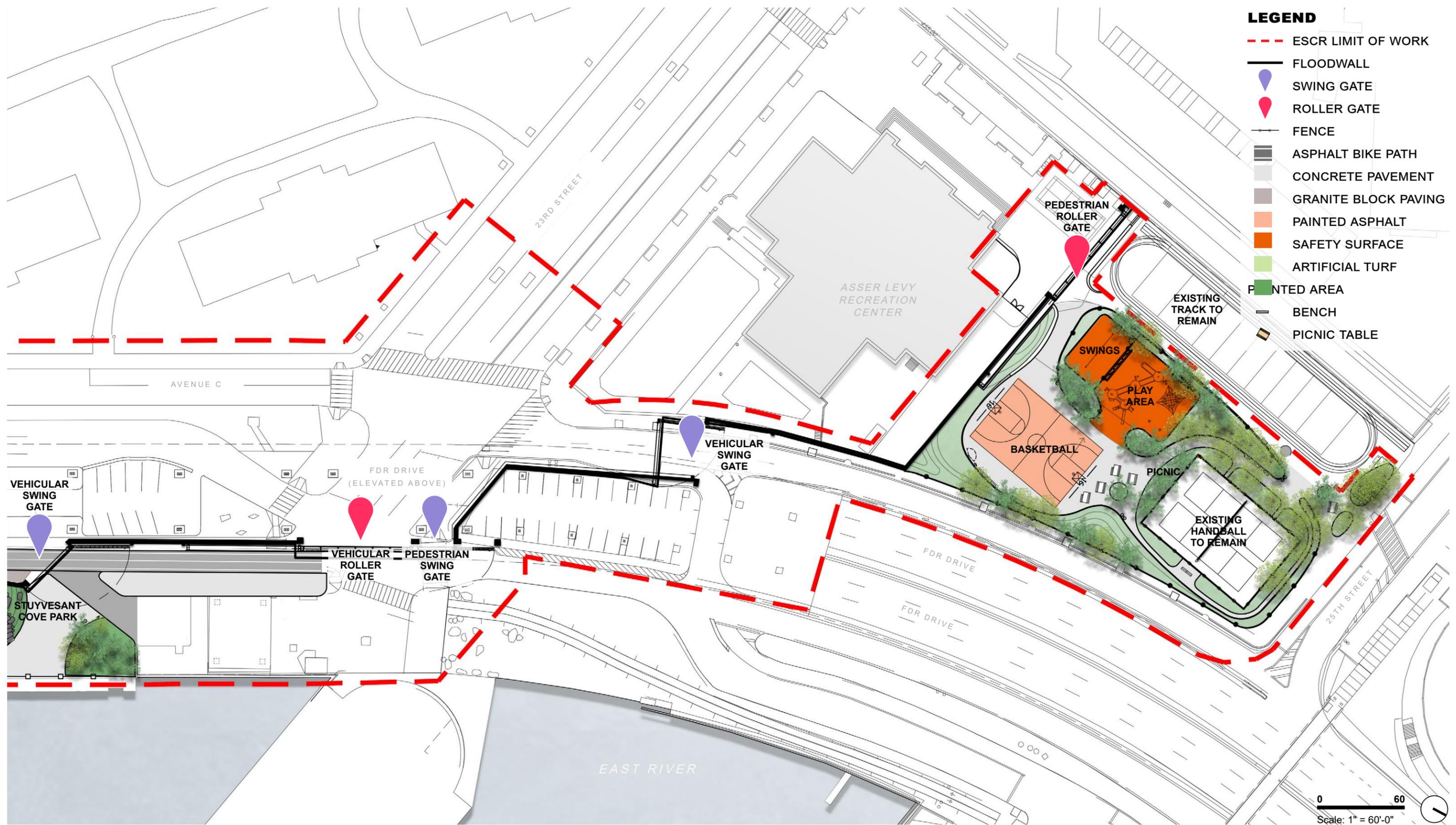
PERSPECTIVE VIEW



ASSER LEVY PLAYGROUND

PLAN VIEW

REVIEWED
AS PART OF PRELIMINARY
PDC PRESENTATION ON
9/16/2019



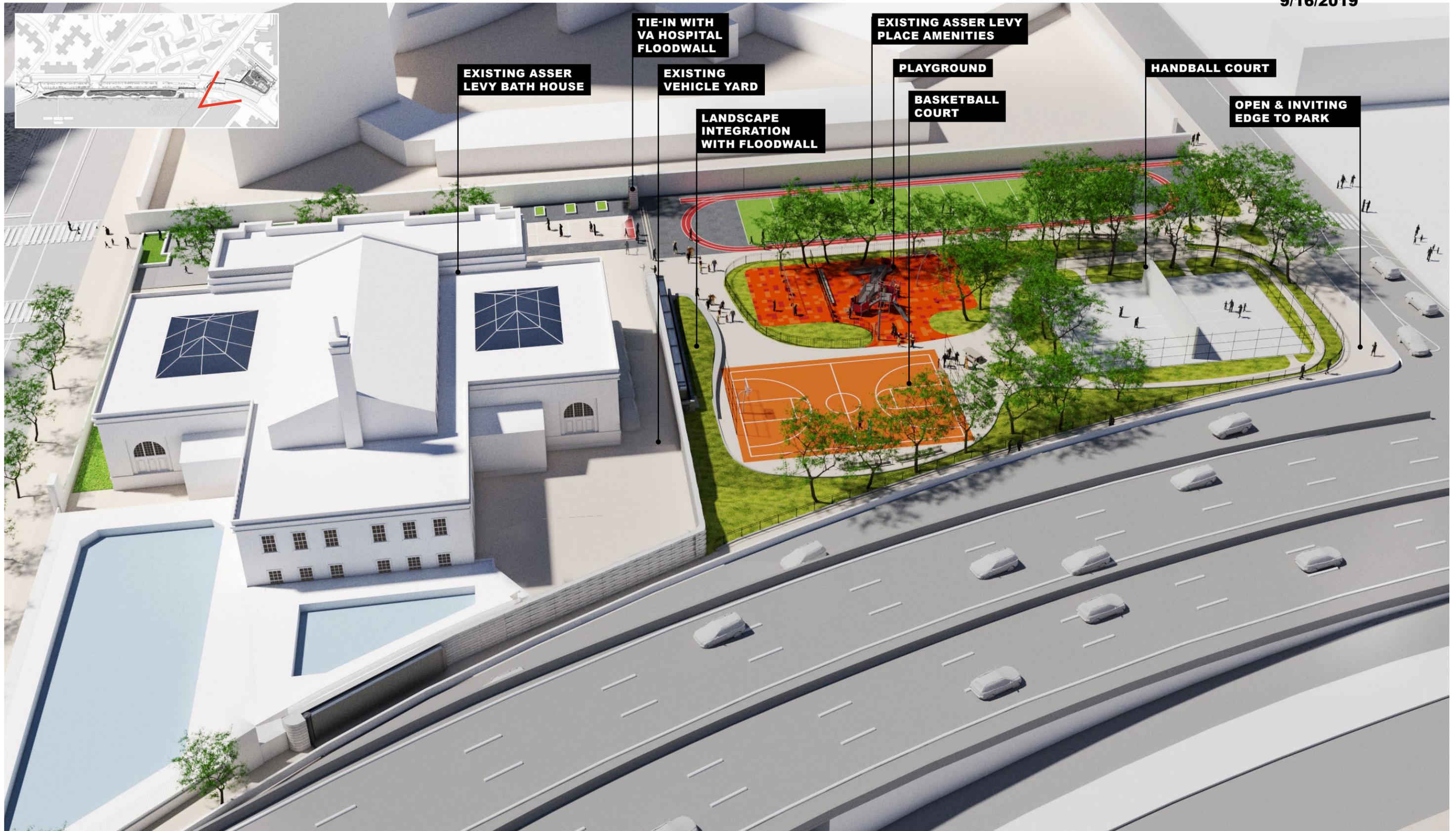
- LEGEND**
- - - ESCR LIMIT OF WORK
 - FLOODWALL
 - SWING GATE
 - ROLLER GATE
 - FENCE
 - ASPHALT BIKE PATH
 - CONCRETE PAVEMENT
 - GRANITE BLOCK PAVING
 - PAINTED ASPHALT
 - SAFETY SURFACE
 - ARTIFICIAL TURF
 - PAVED AREA
 - BENCH
 - PICNIC TABLE

0 60
Scale: 1" = 60'-0"

ASSER LEVY PLAYGROUND

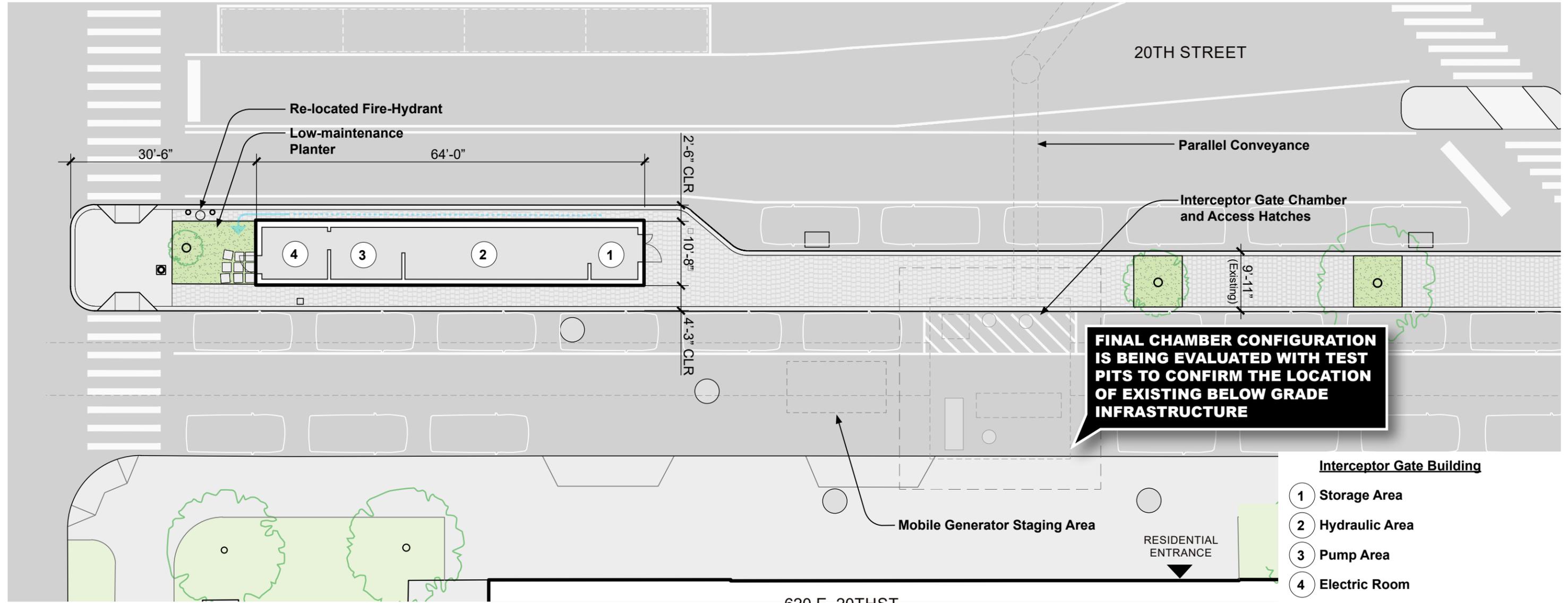
AERIAL VIEW

REVIEWED
AS PART OF PRELIMINARY
PDC PRESENTATION ON
9/16/2019



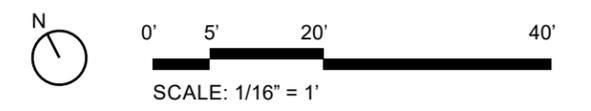
INTERCEPTOR GATE BUILDING

NORTH SITE PLAN



FINAL CHAMBER CONFIGURATION IS BEING EVALUATED WITH TEST PITS TO CONFIRM THE LOCATION OF EXISTING BELOW GRADE INFRASTRUCTURE

- Interceptor Gate Building**
- ① Storage Area
 - ② Hydraulic Area
 - ③ Pump Area
 - ④ Electric Room



INTERCEPTOR GATE BUILDING

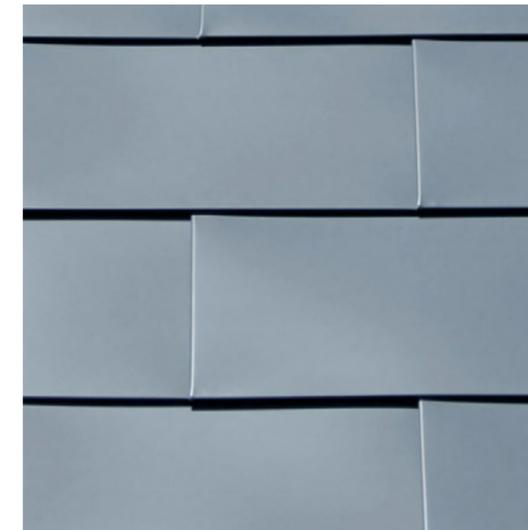
MATERIAL PALETTE



DETAIL ELEVATION



2 SOLID GLASS BRICK
Facade



1 FLAT-LOCK METAL TILE
Sloped Roof Assembly



4 Barre Grey Granite
Stone Base



3 STAINLESS STEEL
Backup Wall & Doors

INTERCEPTOR GATE BUILDING

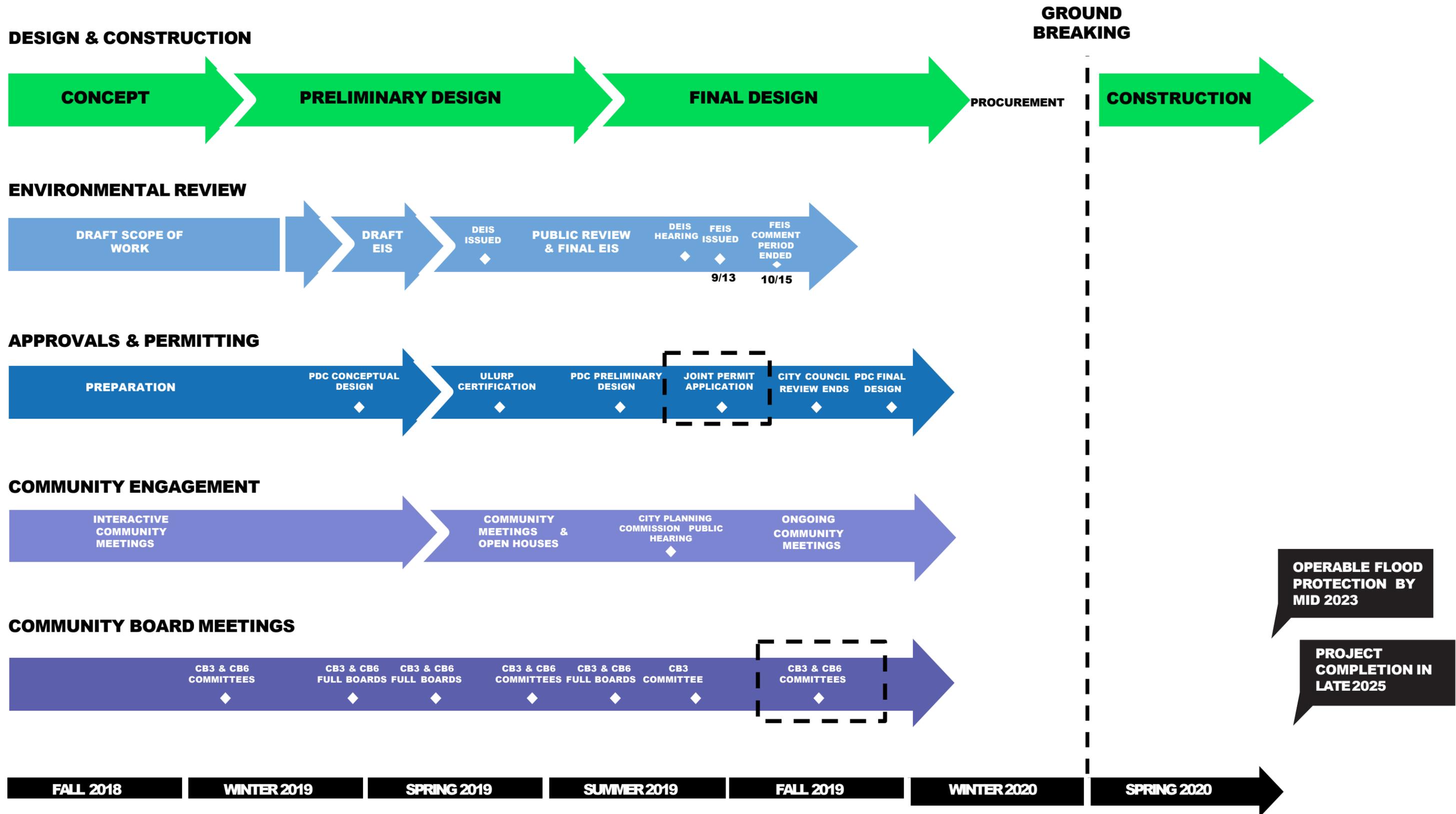
VIEW FROM NORTHWEST



An aerial architectural rendering of a city waterfront development. The scene shows a dense urban grid of buildings on the left, transitioning into a waterfront area with a suspension bridge crossing a body of water. Along the waterfront, there are several green sports fields, including what appears to be a baseball field and several soccer fields. The entire image is overlaid with a semi-transparent teal color. The text "PROJECT SCHEDULE UPDATE" is centered in white, bold, uppercase letters.

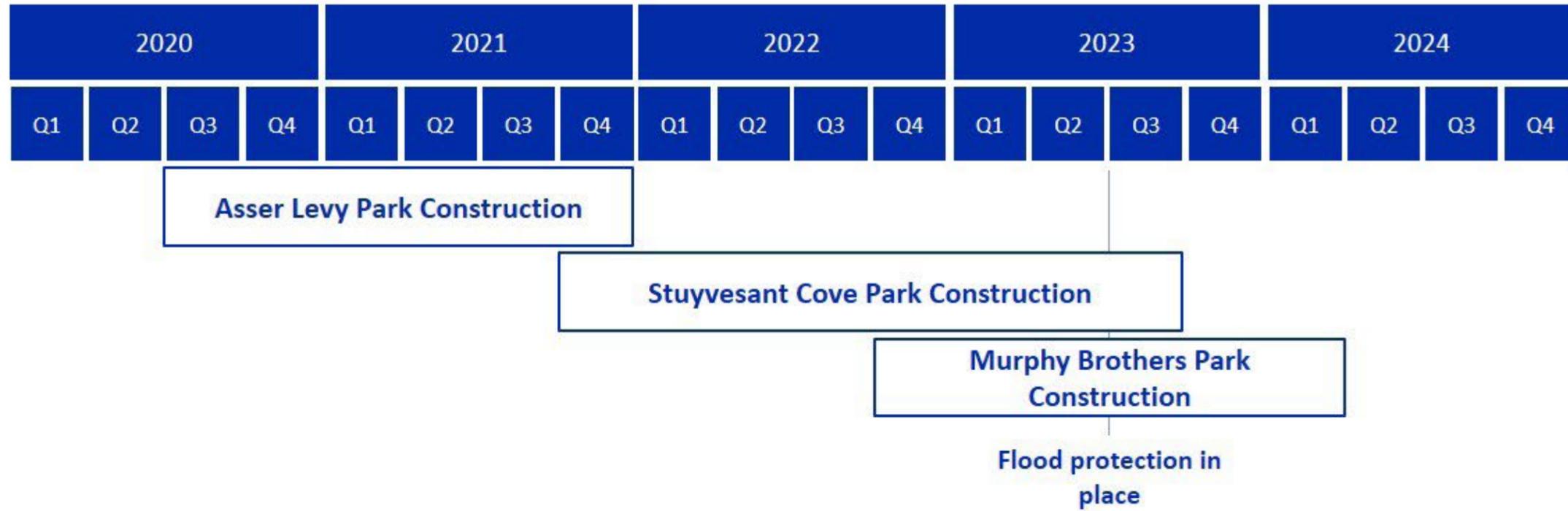
PROJECT SCHEDULE UPDATE

PROJECT SCHEDULE OVERVIEW



CONSTRUCTION PHASING FOR PROJECT AREA 2

IN PROGRESS - DRAFT FOR DISCUSSION ONLY



Website

NYC East Side Coastal Resiliency 311 Search all NYC.gov websites

NYC The East Side Coastal Resiliency Project Русский Translate Text-Size

Home Vision Background Progress Get Involved Resources Search

Public Input Sessions: Using the tools of design to engage residents and stakeholders in decision making

The East Side Coastal Resiliency Project

The East Side Coastal Resiliency (ESCR) Project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side from East 25th Street to Montgomery Street.

The ESCR Project is a priority of the City of New York as outlined in the 2015 *One New York: The Plan for a Strong and Just City* and by the innovative Rebuild by Design competition sponsored by the U.S. Department of Housing and Urban Development (HUD). The project design intends to integrate flood protection into the community fabric, improving access to the waterfront rather than walling off the neighborhood.

Partners

NYC DDC
Department of Design and Construction

Visit Us!
www.nyc.gov/escr
Twitter: @NYClimate