

EAST SIDE COASTAL RESILIENCY

MARCH 6, 2019

EAST RIVER PARK AMPHITHEATER MEETING



MEETING GOALS

- **Outline flood alignment through southern portion of East River Park and impacts on amphitheater and bridge**
- **Discussion of existing uses and future needs**

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An aerial, semi-transparent teal overlay of a city waterfront. A suspension bridge spans across a body of water. On the left bank, there are several green parks and recreational areas. The city buildings are visible in the background, rendered in a light teal color.

1. ESCR PROJECT OVERVIEW

2. EXISTING CONDITIONS

3. AMPHITHEATER ANALYSIS

4. DISCUSSION

An aerial, isometric-style rendering of a city waterfront. A large suspension bridge spans across a wide river. On the left bank, there are several green parks with winding paths and trees. On the right bank, there are tennis courts and other recreational areas. The city buildings are represented as simple rectangular blocks. The entire scene is overlaid with a semi-transparent teal color.

ESCR PROJECT OVERVIEW

CURRENT PLAN

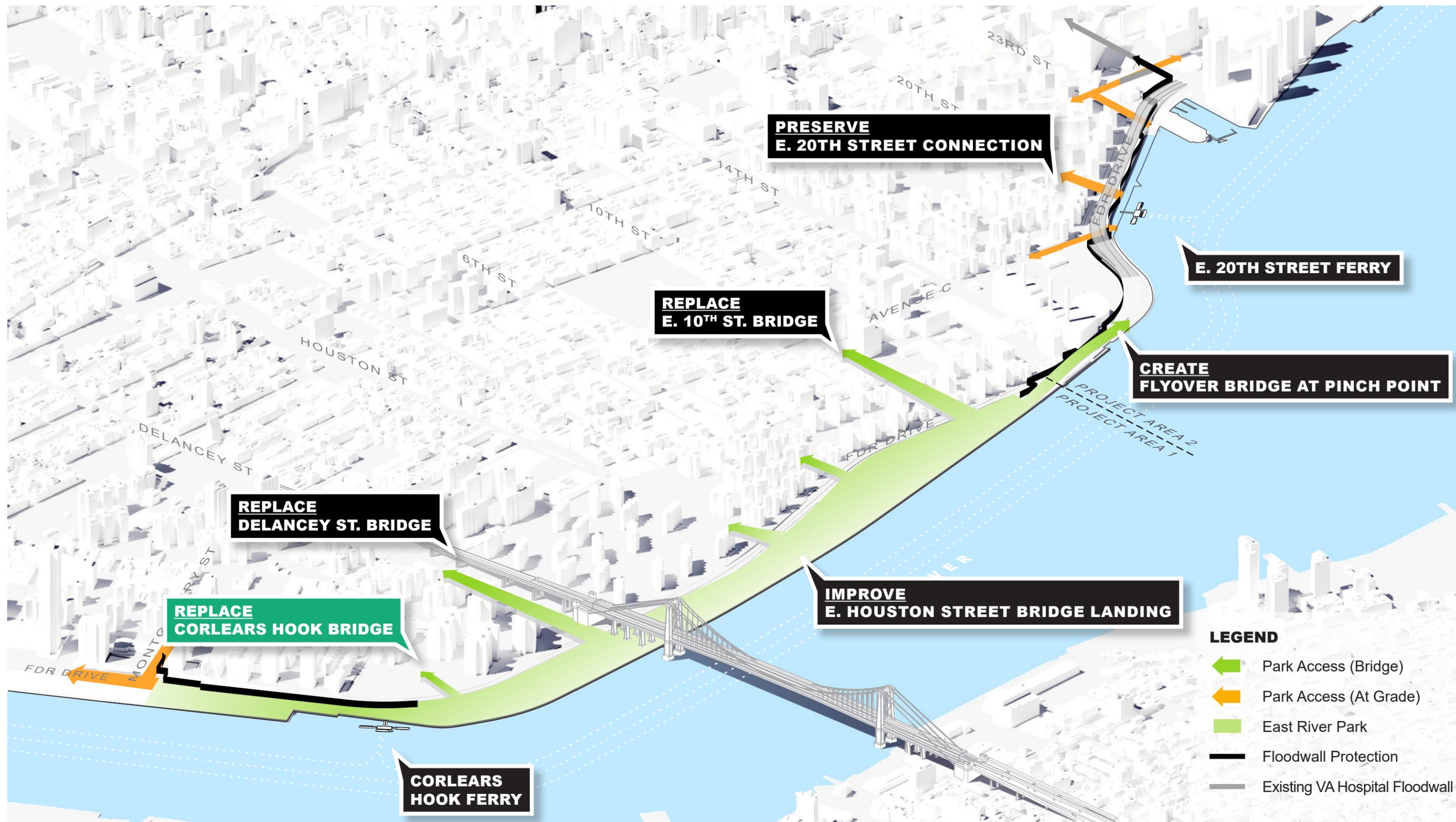
PROJECT OVERVIEW



- **INTEGRATE PASSIVE FLOOD PROTECTION**
- **IMPROVE WATERFRONT ACCESS & OPEN SPACES**
- **ACHIEVE TIMELINE & FUNDING MILESTONES**
- **TIMELY DELIVERY OF FLOOD PROTECTION**

WATERFRONT OPEN SPACES & ACCESS

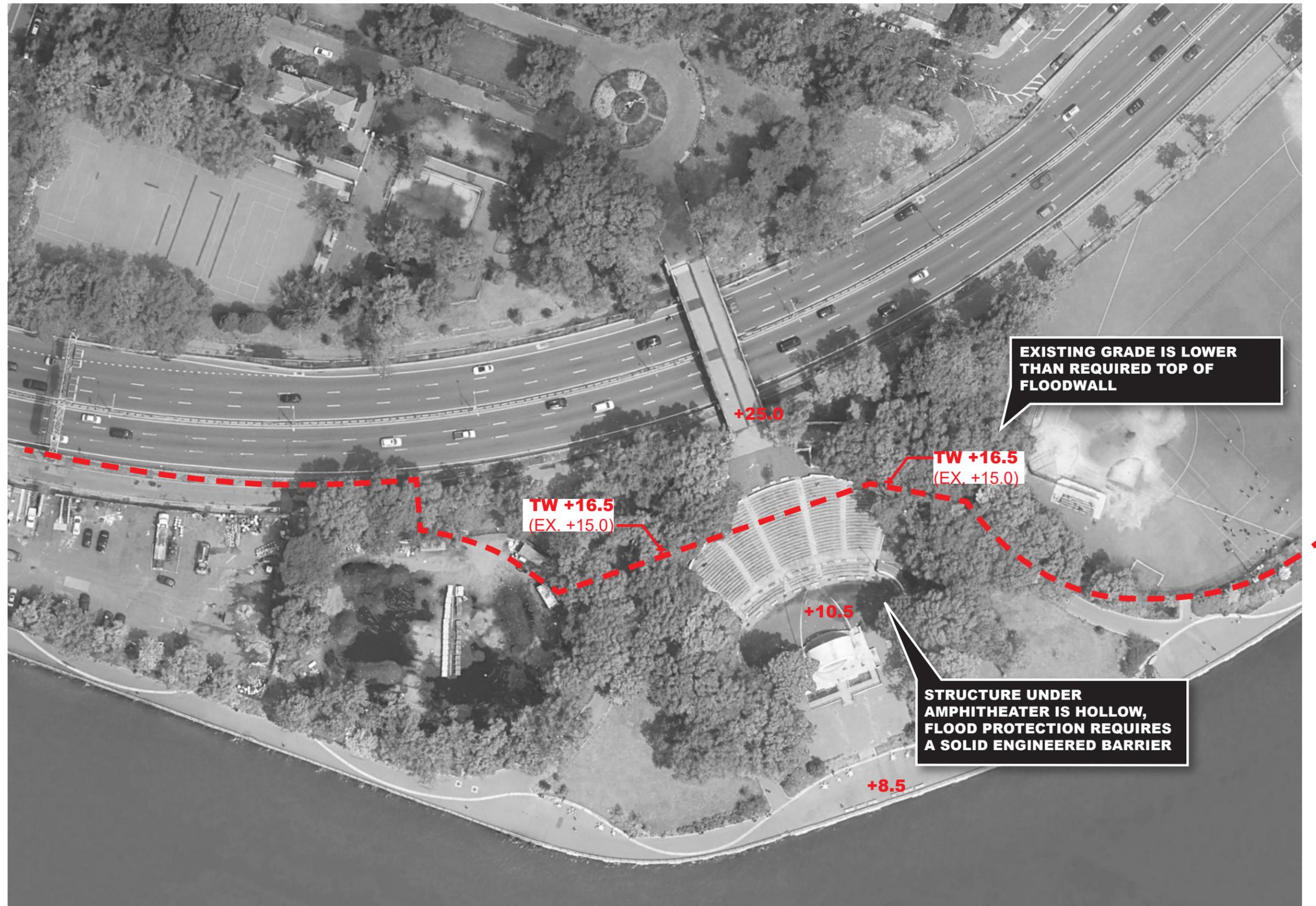
IMPROVING PARK ACCESS



FLOOD PROTECTION

LEGEND

--- PROPOSED FLOODWALL



FOCUS AREA: AMPHITHEATER AND CORLEARS HOOK

CURRENT PLAN



An aerial, semi-transparent teal overlay of a cityscape. A prominent suspension bridge spans across a body of water. On the left bank, there are several green park areas with trees and paths. On the right bank, there are tennis courts and other recreational facilities. The city buildings are visible in the background, rendered in a light teal color.

EXISTING CONDITIONS

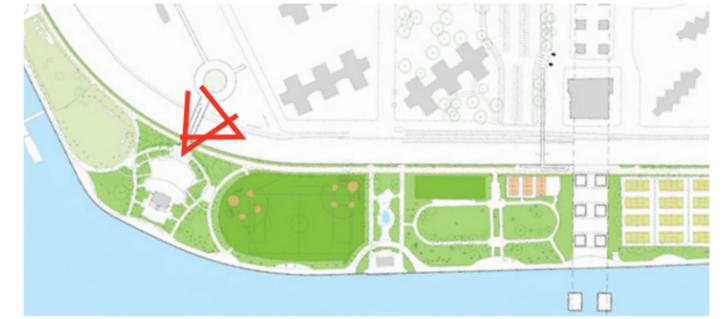
EXISTING AERIAL

AMPHITHEATER AND CORLEARS HOOK BRIDGE



EXISTING CONDITION

CORLEARS HOOK BRIDGE



PLANTERS PREVENT PARKS VEHICULAR ACCESS

BRIDGE IS IN POOR CONDITION AND DOWNGRADED FROM VEHICULAR USE



LOW 12'-8\"/>A photograph of the bridge structure over a multi-lane road. A sign above the bridge reads "EXIT 3 South St Manhattan Br RIGHT LANE ALL COMMERCIAL TRAFFIC". A red arrow points to the bridge structure with a callout: "LOW 12'-8\"/>

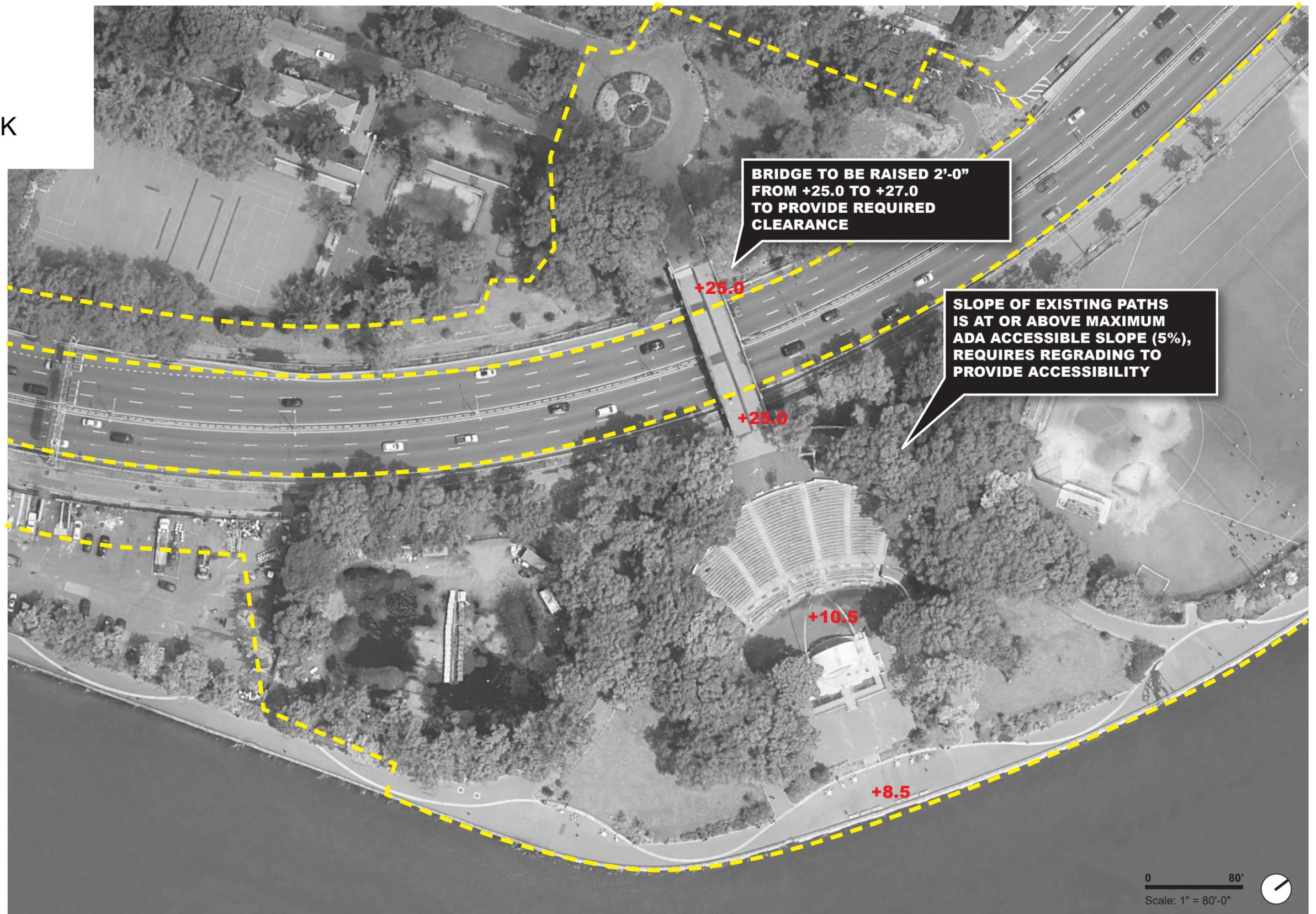
CLEARANCE TO BE RAISED TO 14'-6\"/>A photograph of the bridge structure over a multi-lane road. A sign above the bridge reads "EXIT 3 South St Manhattan Br RIGHT LANE ALL COMMERCIAL TRAFFIC". A red arrow points to the bridge structure with a callout: "LOW 12'-8\"/>

EXISTING CONDITION

CORLEARS HOOK BRIDGE

LEGEND

 LIMIT OF WORK



EXISTING CONDITION

AMPHITHEATER



**EDGES ARE SHADED BUT
CENTRAL SEATING AND
PERFORMANCES AREAS
RECEIVE FULL SUN**



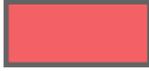
**ADDITIONAL
HARDSCAPE BETWEEN
STAGE AND ESPLANADE
IS SEPARATED BY
STAIRS AND RAMPS**

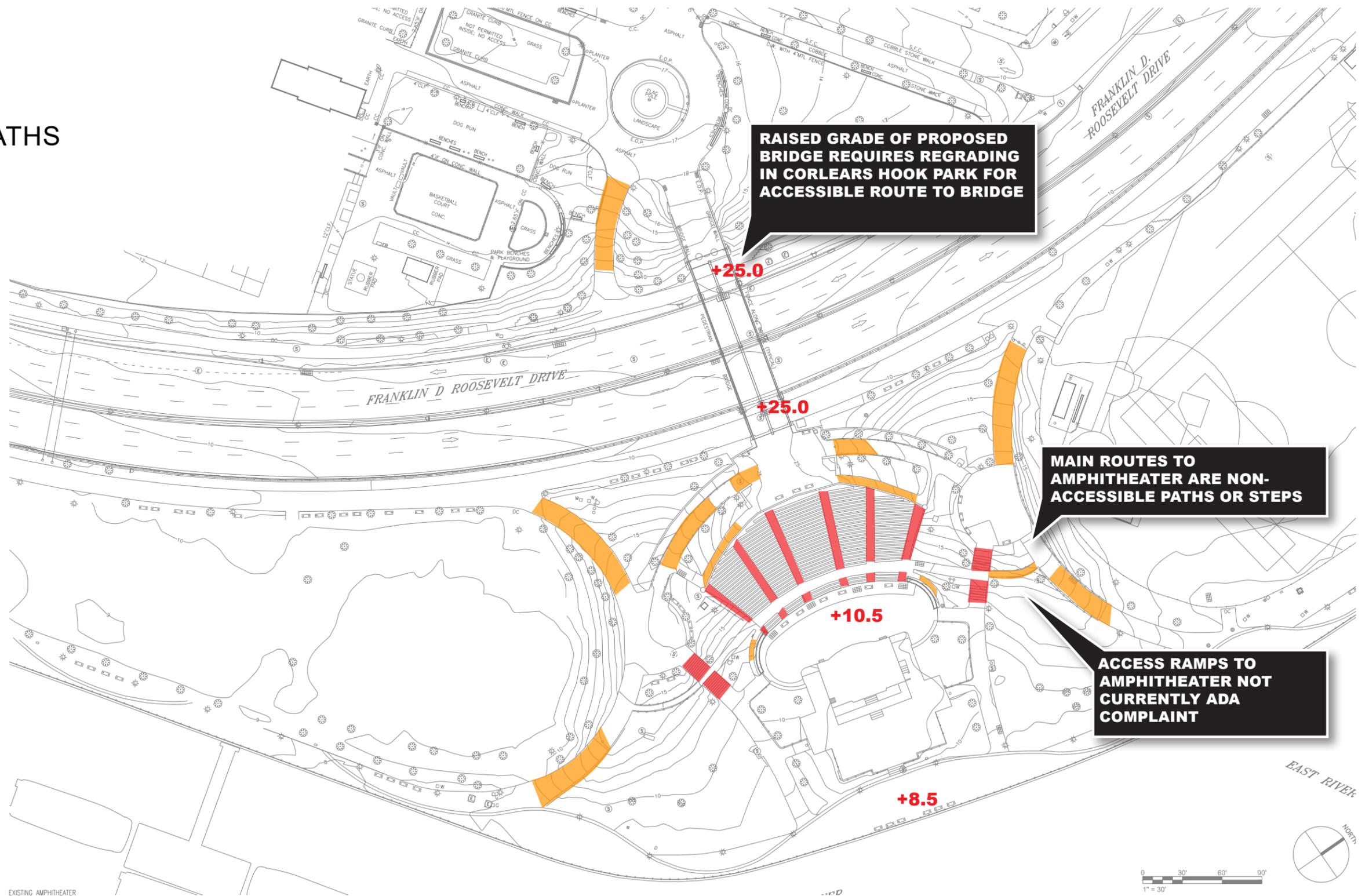
EXISTING ACCESS

AMPHITHEATER AND CORLEARS HOOK BRIDGE

LEGEND

 NON-ADA ACCESSIBLE PATHS

 STEPS



EXISTING ACCESS

AMPHITHEATER

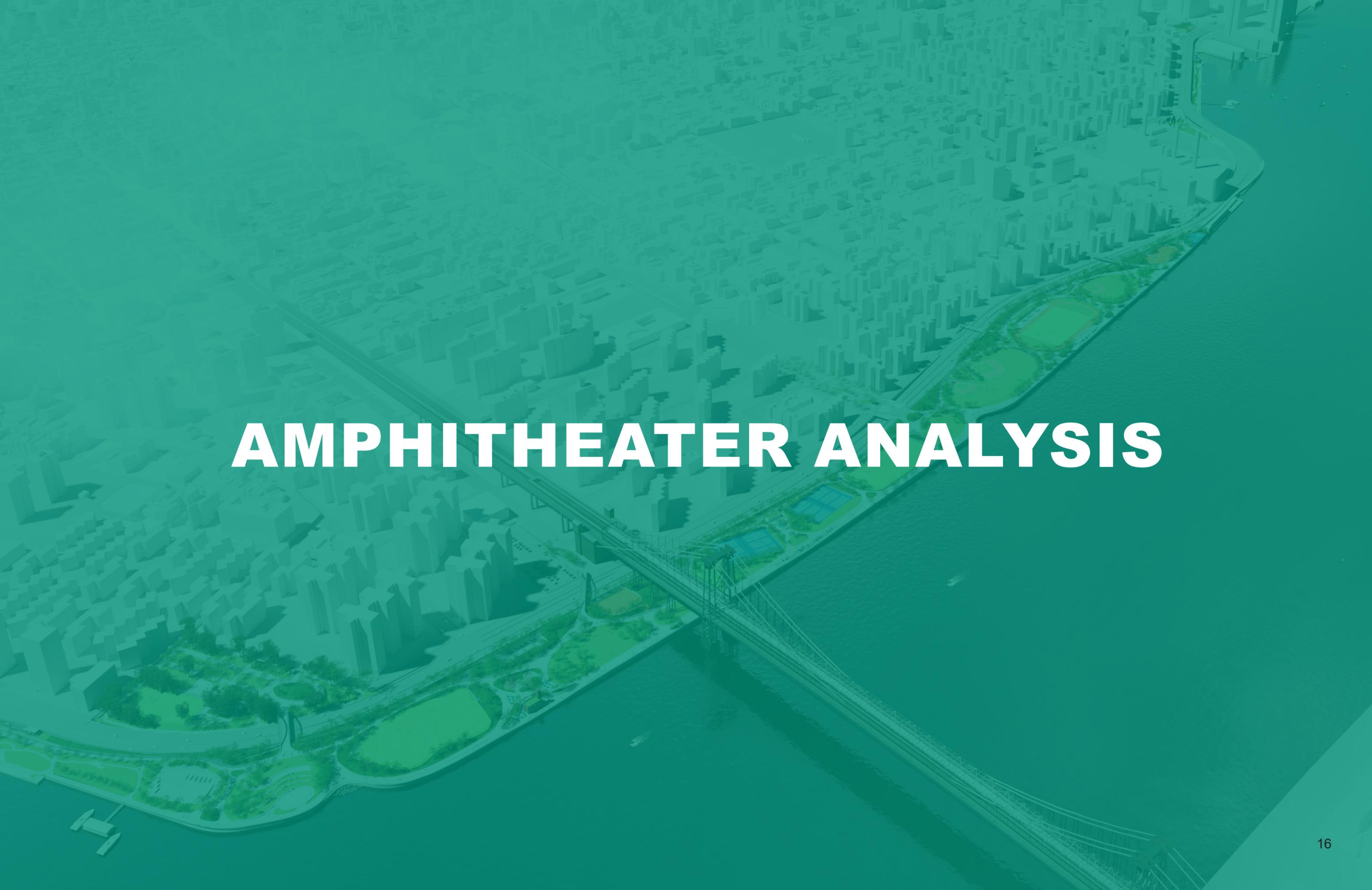


**STAIR ACCESS FROM
CORLEARS HOOK
PARK ENTRY**



**ACCESS RAMPS FROM
LOWER SIDES NOT
CURRENTLY ADA
COMPLIANT**

**CONCRETE WALL
CREATES HARD
BARRIER AT CORLEARS
HOOK BRIDGE ENTRY
TO PARK**

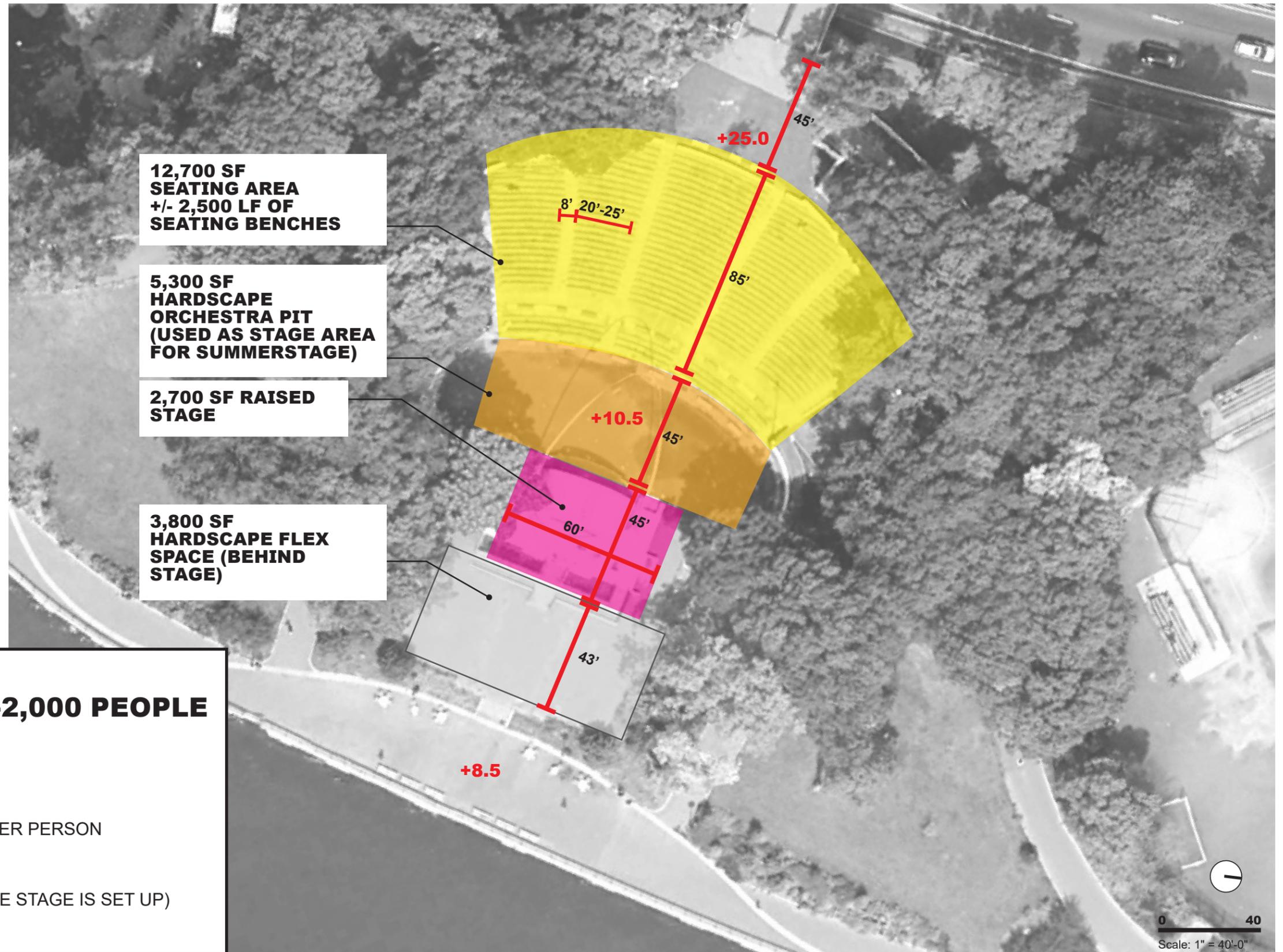
An aerial architectural rendering of a city waterfront. A suspension bridge spans across a body of water, connecting a densely built-up urban area on the left to a waterfront promenade on the right. The promenade features several green spaces, including a large oval-shaped field, smaller rectangular fields, and landscaped walkways with trees. The city buildings are rendered in a semi-transparent, light green color, allowing the underlying urban grid and waterfront features to be visible. The overall scene is presented in a monochromatic teal/green color scheme.

AMPHITHEATER ANALYSIS

EXISTING AMPHITHEATER ANALYSIS

LEGEND

- LAWN SEATING
- SEATING
- HARDSCAPE
- STAGE
- BACKSTAGE SPACE



TOTAL SIZE = 24,500 SF
TOTAL CAPACITY = 1,500-2,000 PEOPLE

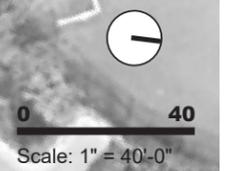
LAWN CAPACITY= N/A

FIXED SEATING CAPACITY = ~1,500 PEOPLE

- 2,500 LF OF SEATING BENCHES / 20" PER PERSON

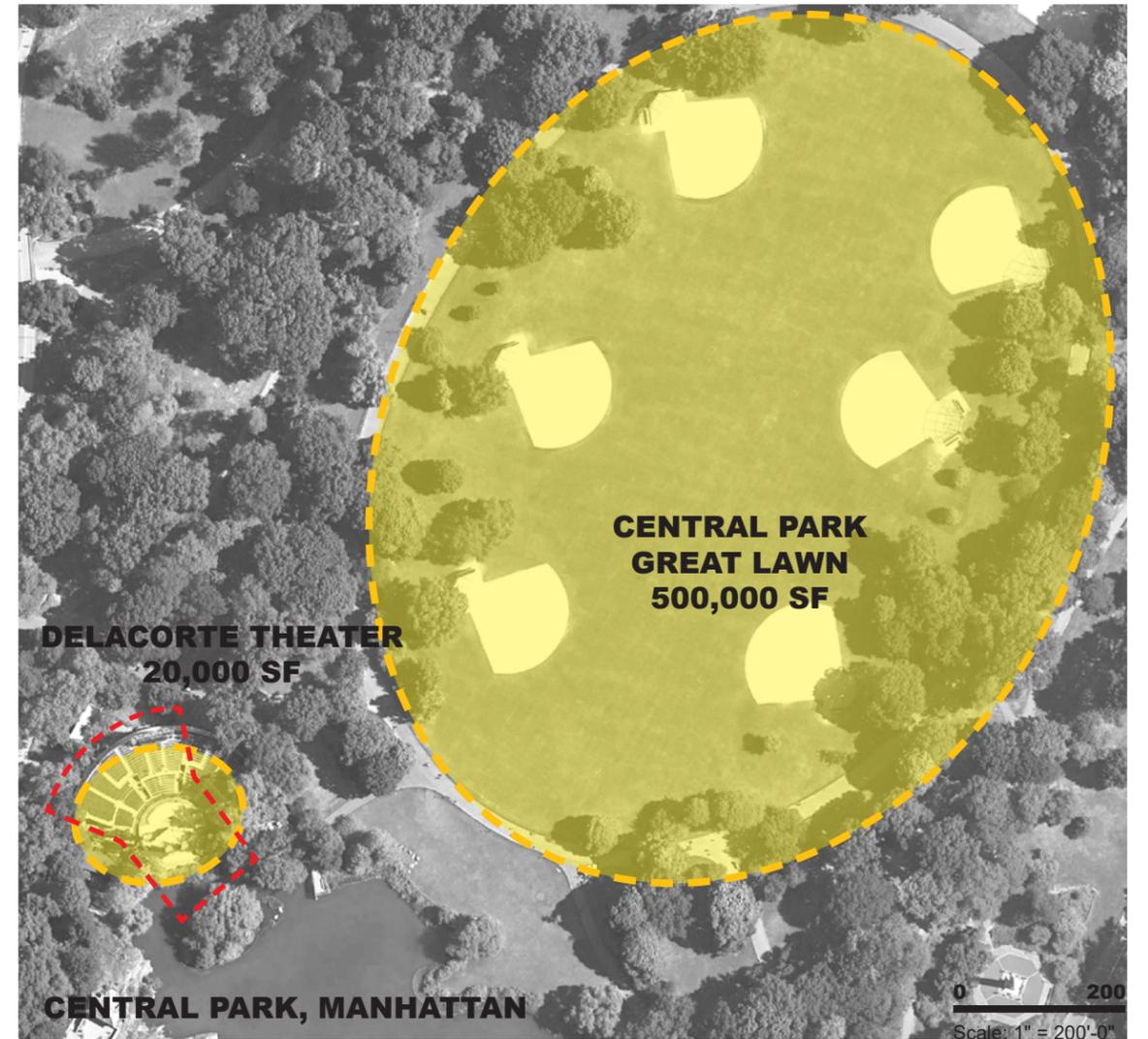
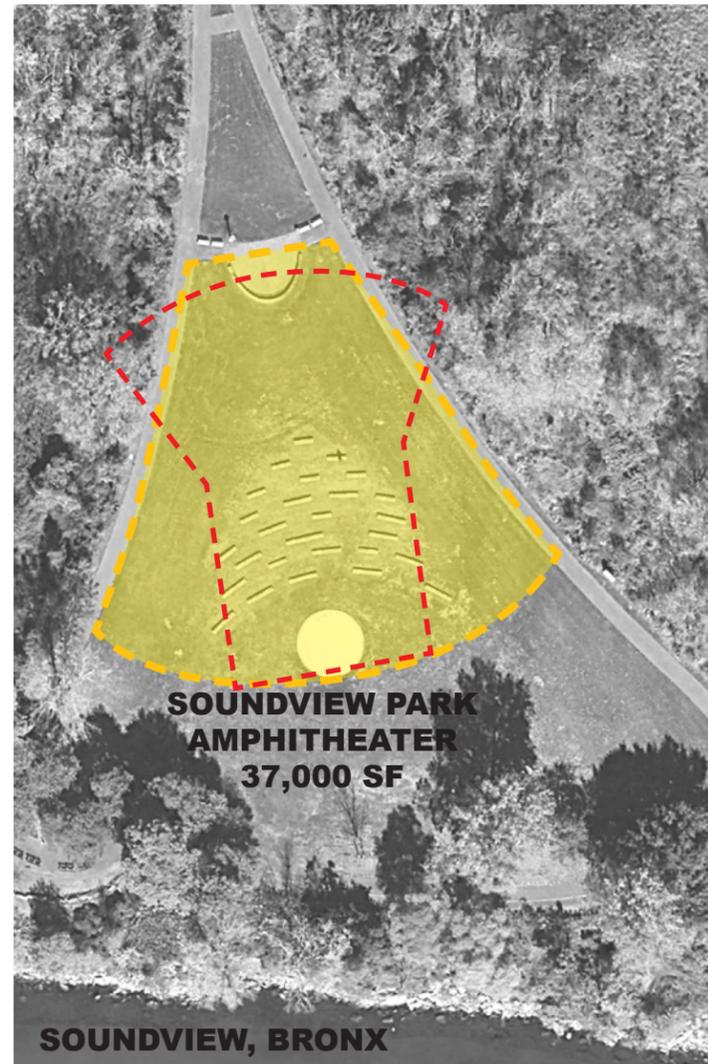
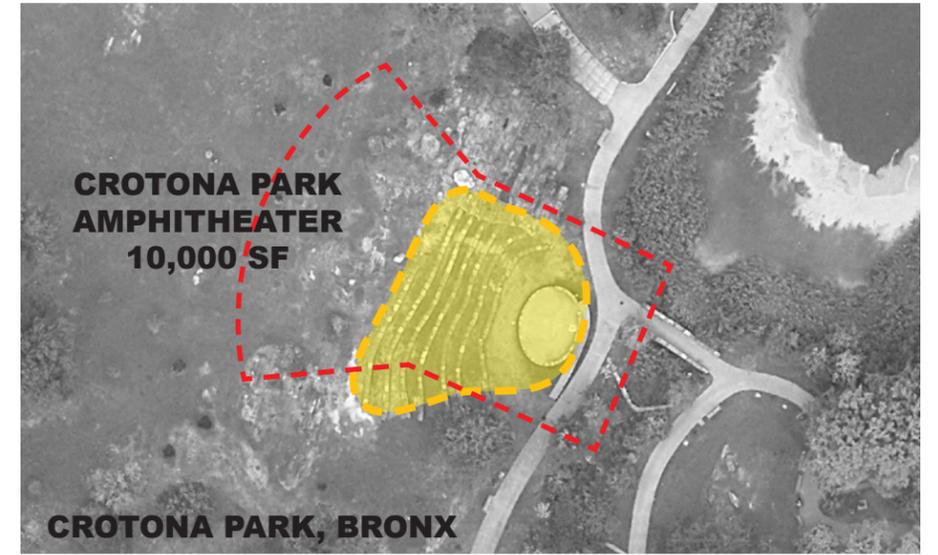
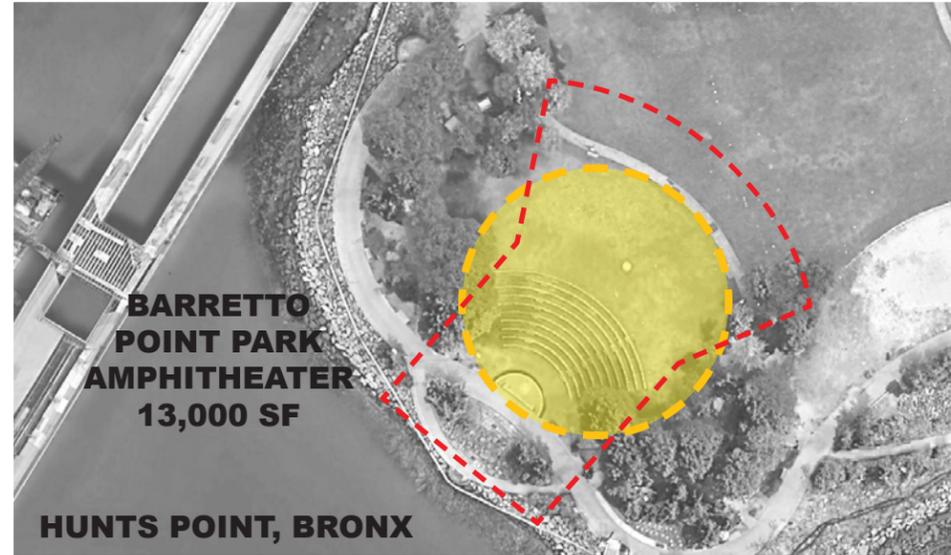
HARDSCAPE CAPACITY = 440 PEOPLE

- (NOT AVAILABLE WHEN SUMMERSTAGE STAGE IS SET UP)
- 5,300 SF / 12 SF PER PERSON



SCALE COMPARISONS

NEW YORK CITY PARKS



AMPHITHEATER PRECEDENTS

NEW YORK CITY AMPHITHEATERS



BARRETTO POINT PARK, BRONX



BARRETTO POINT PARK, BRONX



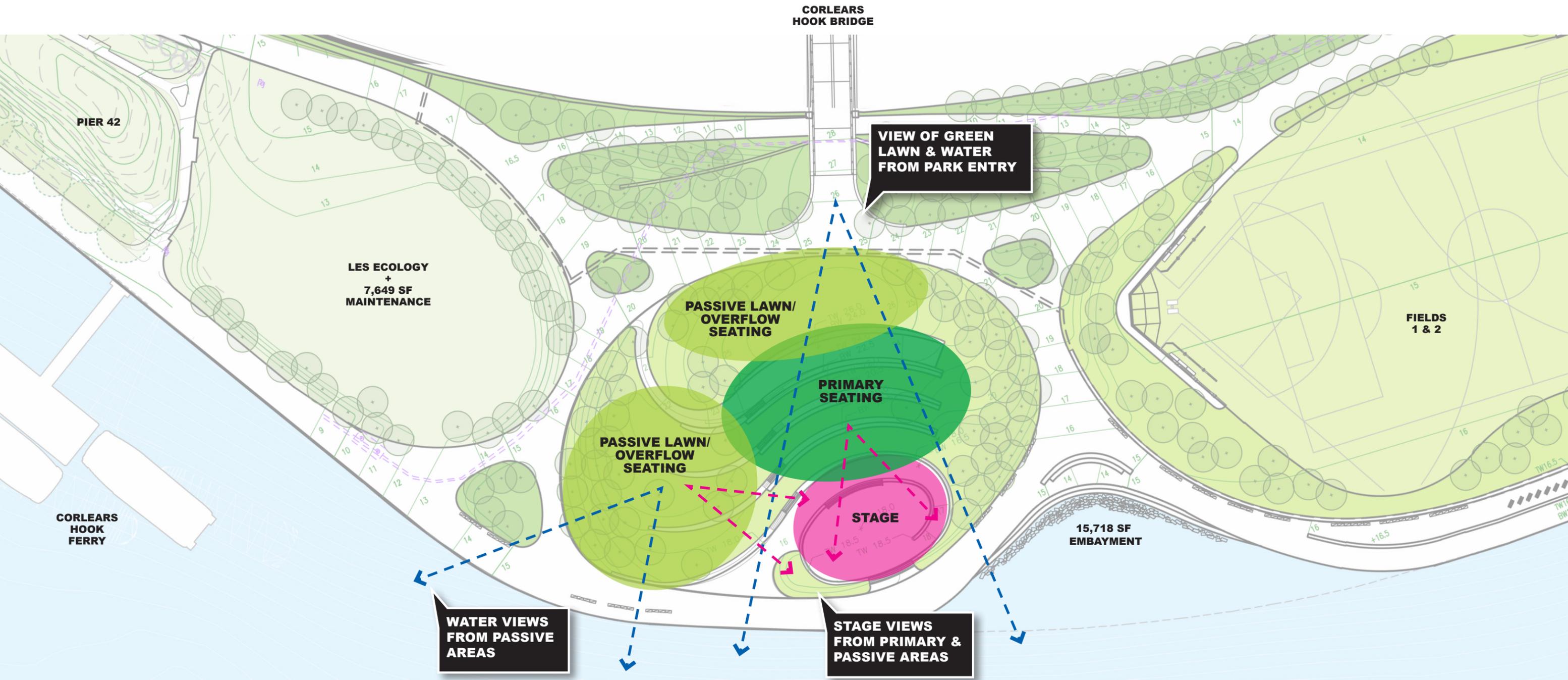
SOUNDVIEW PARK, BRONX



CROTONA PARK, BRONX

PRELIMINARY CONCEPT

CONCEPT DIAGRAM

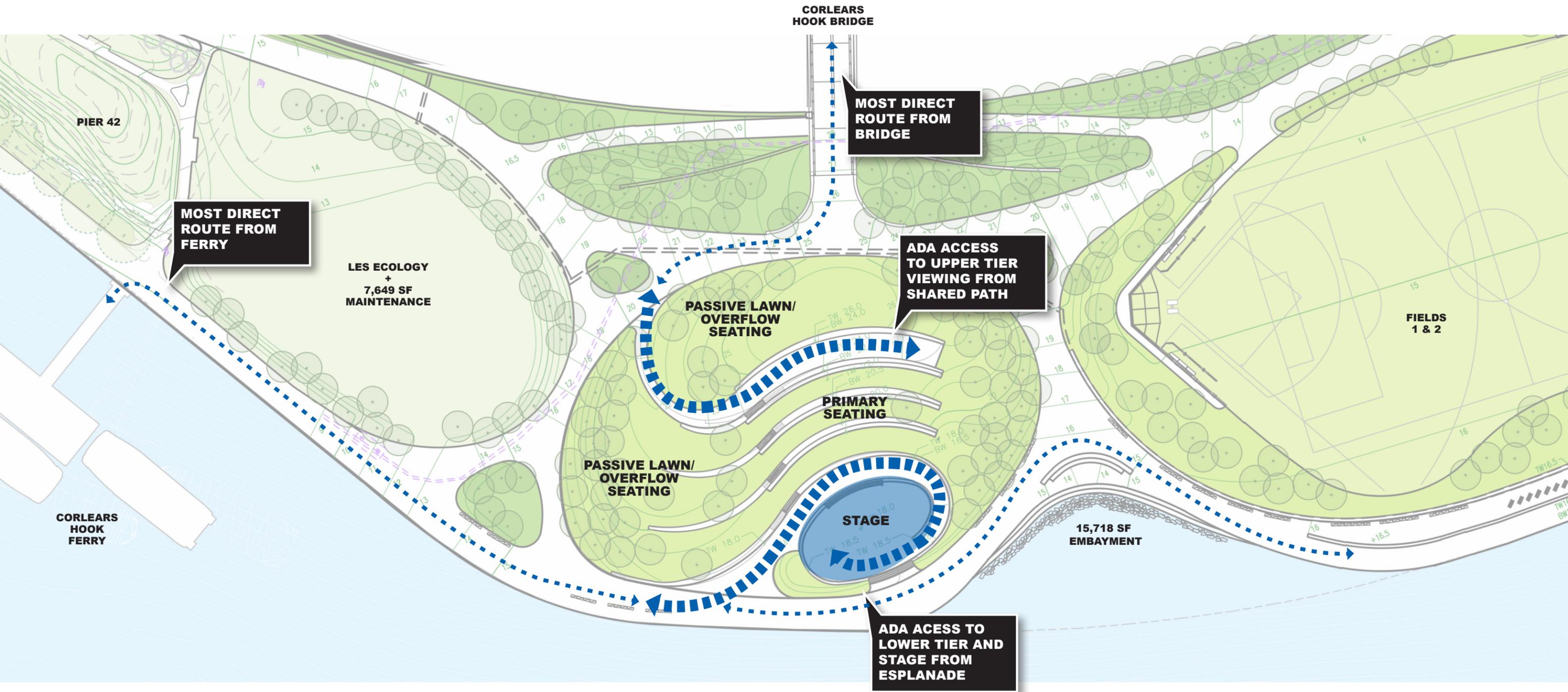


0 60
Scale: 1" = 60'-0"



PRELIMINARY CONCEPT

CIRCULATION DIAGRAM



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

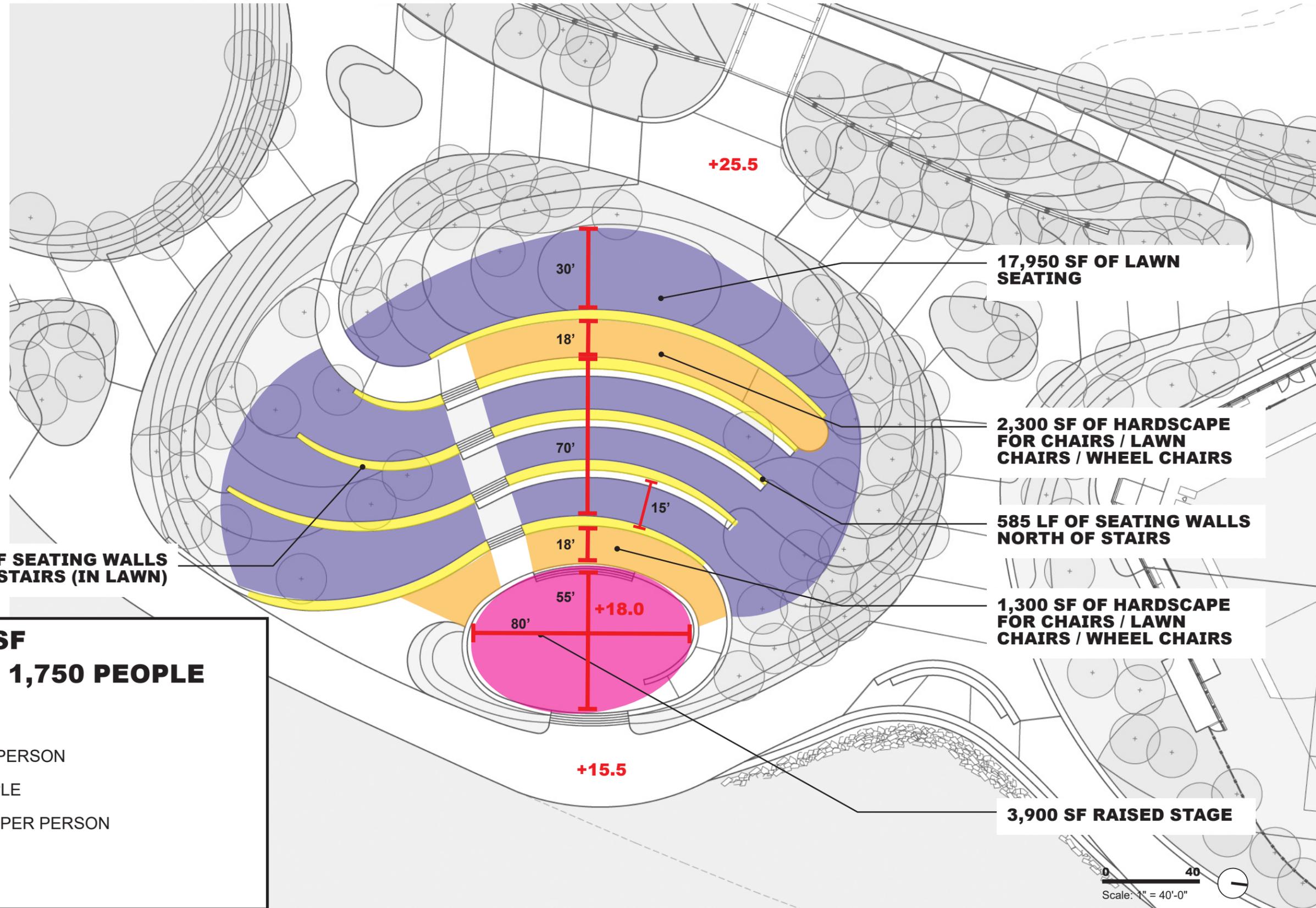


DRAFT EAST RIVER PARK AMPHITHEATER ANALYSIS

PLAN SHOWN AT 12/10/18 AND 12/11/18 COMMUNITY MEETINGS

LEGEND

- LAWN SEATING
- SEATING
- HARDSCAPE
- STAGE



320 LF OF SEATING WALLS SOUTH OF STAIRS (IN LAWN)

+25.5

17,950 SF OF LAWN SEATING

2,300 SF OF HARDSCAPE FOR CHAIRS / LAWN CHAIRS / WHEEL CHAIRS

585 LF OF SEATING WALLS NORTH OF STAIRS

1,300 SF OF HARDSCAPE FOR CHAIRS / LAWN CHAIRS / WHEEL CHAIRS

3,900 SF RAISED STAGE

TOTAL SIZE = 43,600 SF
TOTAL CAPACITY = +/- 1,750 PEOPLE

LAWN CAPACITY= 900 PEOPLE

- 17950 SF OF LAWN / 20 SF PER PERSON

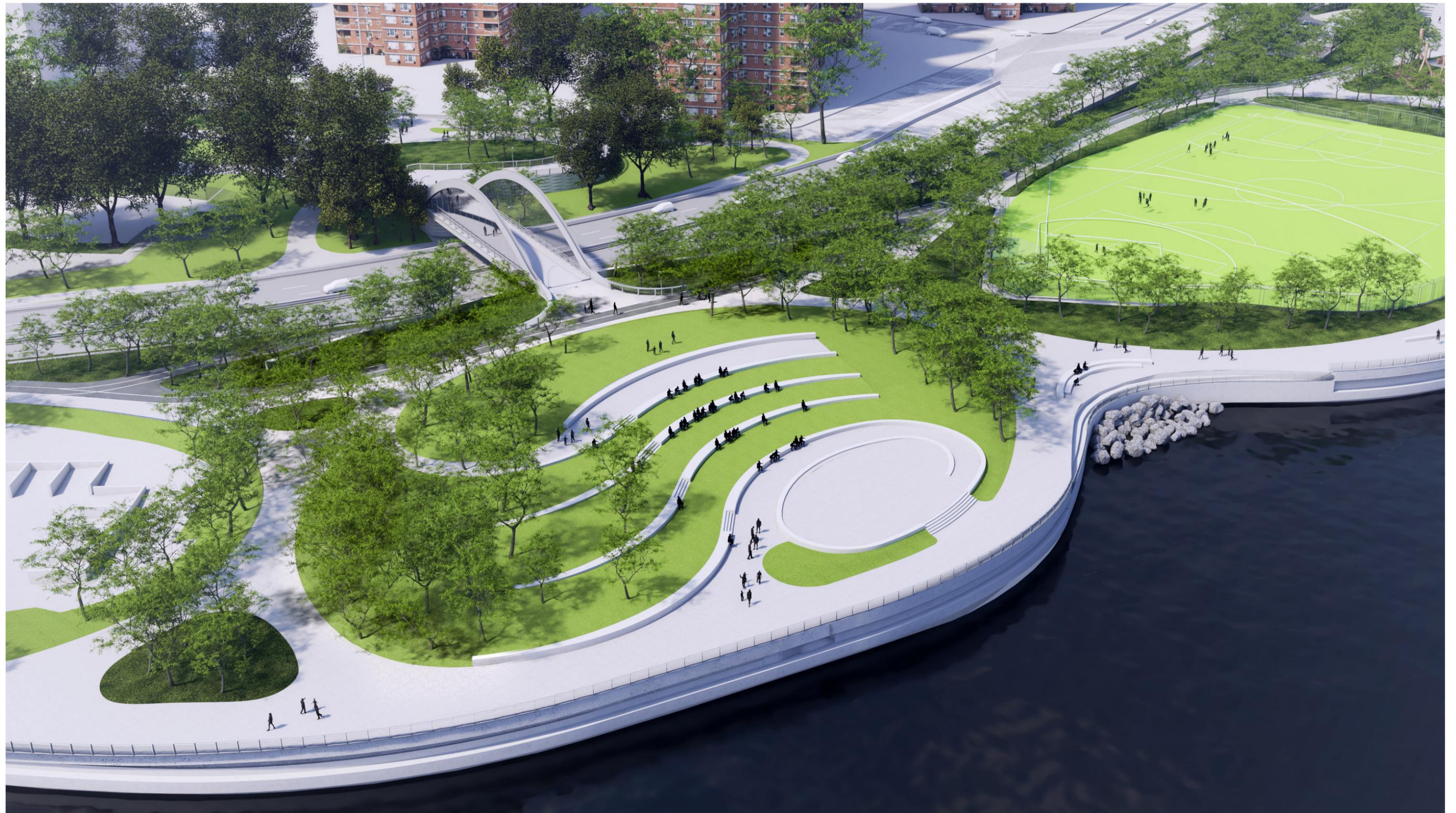
FIXED SEATING CAPACITY = 550 PEOPLE

- 915 LF OF SEATING WALLS / 20" PER PERSON

HARDSCAPE CAPACITY = 300 PEOPLE

- 3,600 SF / 12 SF PER PERSON

Scale: 1" = 40'-0"



DISCUSSION

- **How do you use the amphitheater today?**
- **What do you like about it?**
- **What would you like to see improved?**