

EAST SIDE COASTAL RESILIENCY

East River Park
Amphitheater Canopy Structure

Amphitheater Working Group

Location: Zoom

Date: April 27th, 2022



AGENDA

An aerial, semi-transparent teal overlay of a city waterfront. A suspension bridge spans across a body of water, connecting a city with dense buildings on the left to a park area on the right. The park features green spaces, walking paths, and a large open area. The overall image has a monochromatic teal color scheme.

- **2019 RECAP**
- **ESCR OVERVIEW**
- **AMPHITHEATER HISTORY & CONTEXT**
- **WHAT WE HEARD**
- **AMPHITHEATER CANOPY PROPOSED DESIGN**
- **DISCUSSION**

ESCR AMPHITHEATER CANOPY STRUCTURE

PREVIOUS ENGAGEMENT SESSIONS



MARCH 2019
Amphitheater Working Group (AWG)
Design Session



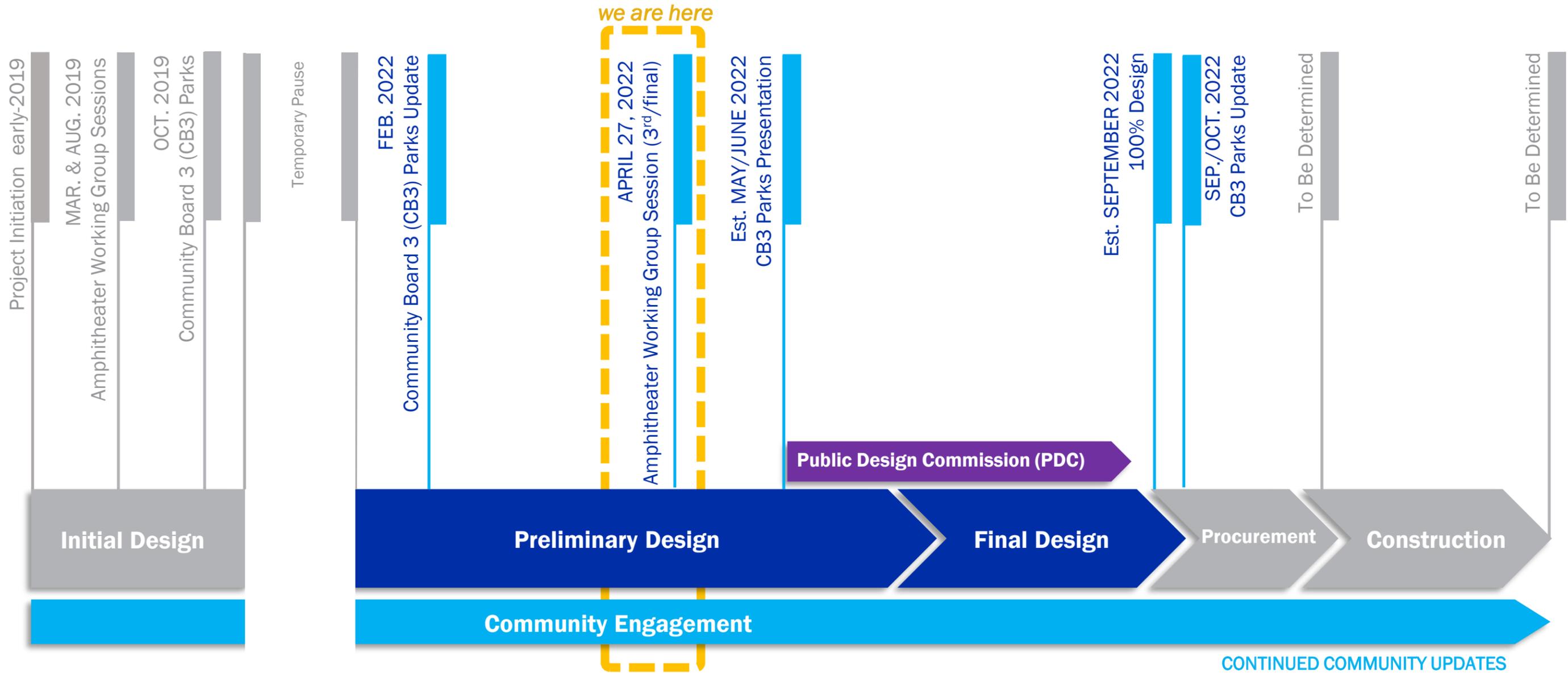
AUGUST 2019
Amphitheater Working Group (AWG)
Design Session



OCTOBER 2019
Community Board 3 (CB3)
Parks Committee Meeting

ESCR AMPHITHEATER CANOPY STRUCTURE

PROJECT TIMELINE



Subject to Change

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



Amphitheater & Canopy Structure

- Amphitheater will be rebuilt in the same general location.
- Amphitheater seating design developed with community input, featuring increased accessibility, backed seating, improved loading/stage access, and increased maximum capacity of 2000 spectators.
- Community requested canopy structure over stage.
- In 2019, a Feasibility Study was conducted to better understand the scope and design possibilities.
- The design team is now in the early phases of developing the full Canopy Structure design, which will be constructed as part of the Project Area 1 construction contract.

FOCUS AREA: AMPHITHEATER AND CORLEARS HOOK

CURRENT PLAN



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 area on the right. The waterfront area features a large, curved green space, likely an amphitheater site, with various landscaping elements, walkways, and structures. The background shows a dense grid of city buildings. The entire image is overlaid with a semi-transparent teal color.

AMPHITHEATER HISTORY & CONTEXT

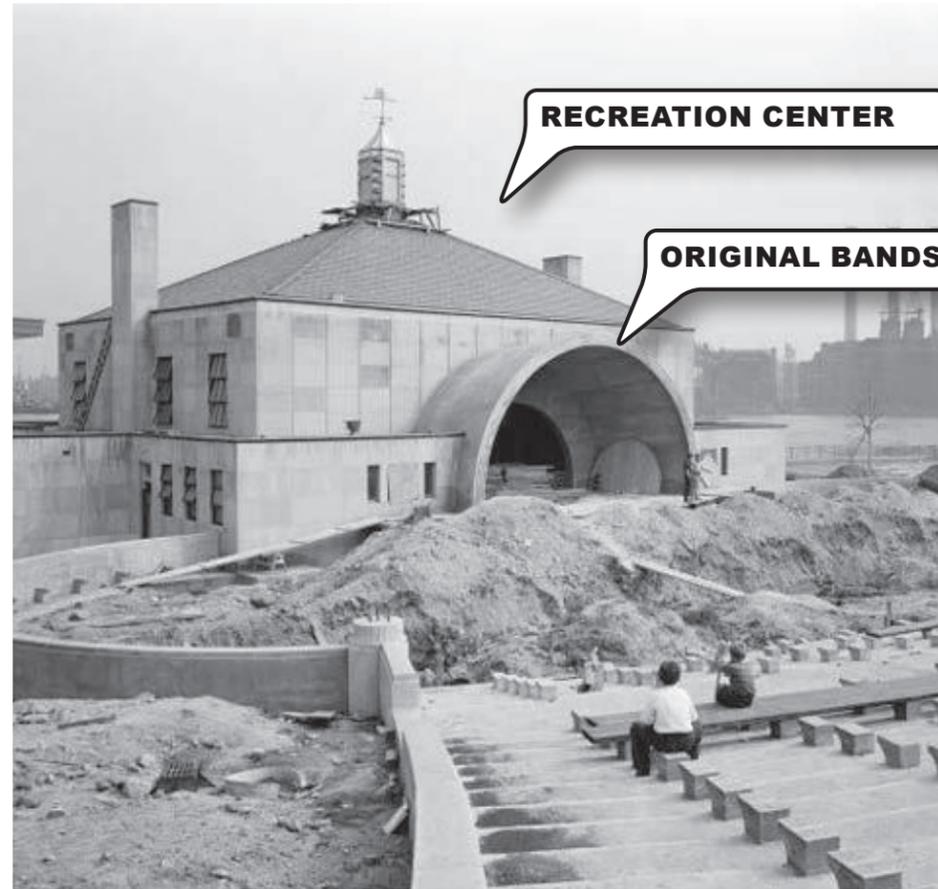
SITE HISTORY

Original Structure

- Built in 1941
- Site of the City's first Shakespeare-in-the-Park series during the 1950s.
- Used for local ceremonies, music and theater events, and school graduations
- Original recreation building and amphitheater deteriorated over time and closed in 1980's

Rehabilitation

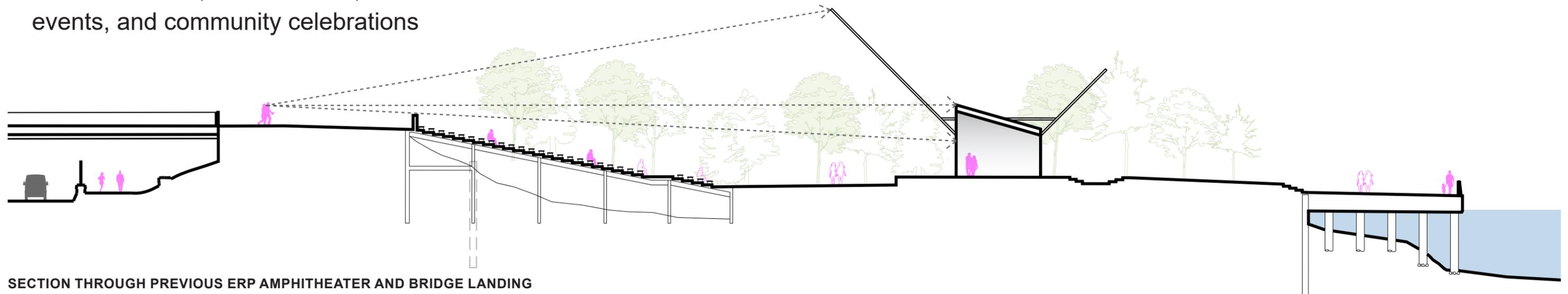
- Amphitheater was restored in 2001 as part of efforts to revitalize lower Manhattan
- Recreation building was removed, leaving open view through bandshell to river
- Metal canopy structure added
- Site of concerts, music events, dance events, and community celebrations



ORIGINAL EAST RIVER PARK AMPHITHEATER & RECREATION CENTER, 1941



REHABILITATED STRUCTURE, 2001



SECTION THROUGH PREVIOUS ERP AMPHITHEATER AND BRIDGE LANDING

An aerial architectural rendering of a waterfront development. The scene shows a dense urban area on the left, a large body of water on the right, and a bridge crossing the water. The foreground features a large green park area with winding paths, a tennis court, and a playground. The background shows a city skyline with various building heights. The entire image has a teal color overlay.

WHAT WE HEARD & DESIGN UPDATES

- **SITE DESIGN UPDATES**
- **SEATING AND ACCESSIBILITY**
- **ACOUSTICS**
- **DESIGN CONCEPT FOR STRUCTURE**

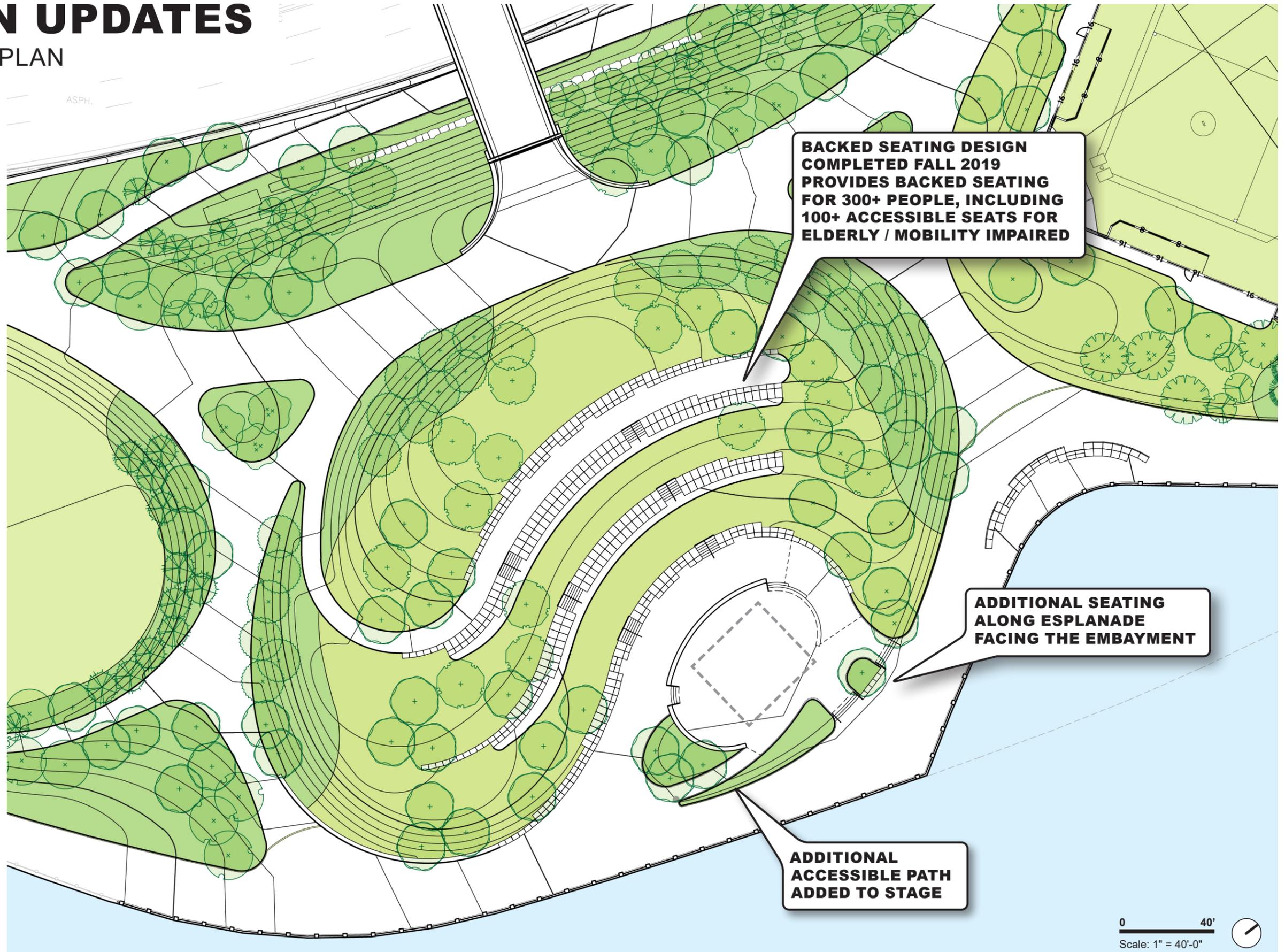
SITE DESIGN UPDATES

PREVIOUS DRAFT PLAN SHOWN AT AUGUST 2019
AMPHITHEATER WORKING GROUP MEETING



SITE DESIGN UPDATES

CURRENT PROPOSED PLAN



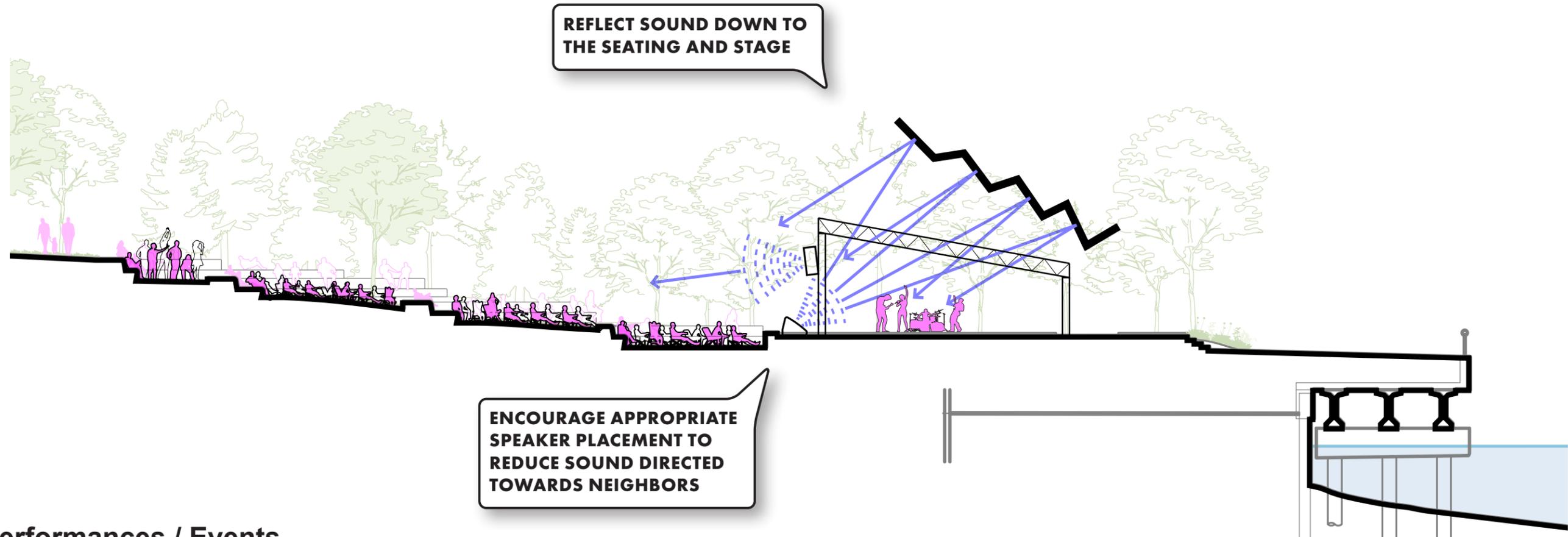
WHAT WE HEARD: ACOUSTICS

- **Noise is a major concern for neighbors**
- **Acoustic analysis should inform design**
- **Solutions to noise issues will involve noise regulation through Parks rules**



ACOUSTICS

DESIGN FOR MULTIPLE SCALES

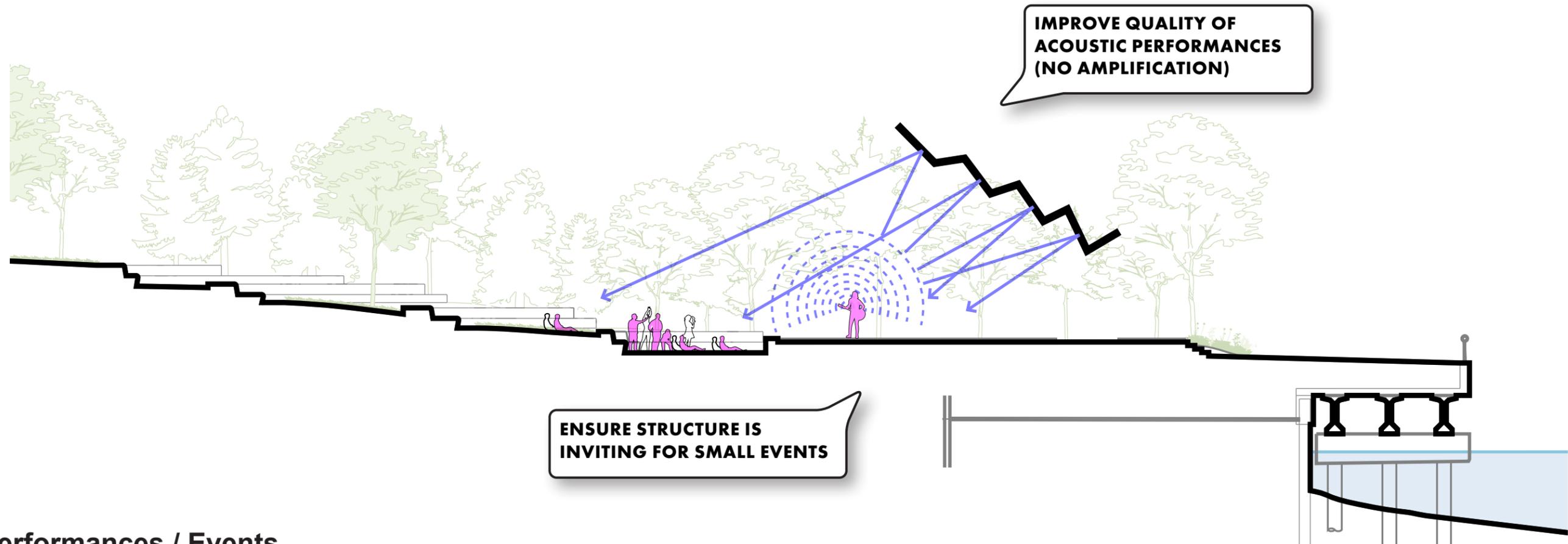


Large Performances / Events

- Encourage appropriate speaker placement with downward direction.
- Concentrate sound from stage monitors back to the stage and performers (nothing towards neighbors).
- When performers can hear their sound better, there is less need to turn up amplification.

ACOUSTICS

DESIGN FOR MULTIPLE SCALES



Small Performances / Events

- Concentrate reflected noise back to the stage and first seating rows (nothing towards neighbors).
- Improved acoustic reflection lessens need for amplification and better supports smaller events.
- Most common type of permitted event.

WHAT WE HEARD: STRUCTURE

- **Amphitheater structure is important to community and park identity**
- **Structure provides a sense of arrival and anticipation crossing the Corlears Hook Bridge into the park**
- **Structure should accommodate many event types and sizes**

STRUCTURE

DESIGN CONSIDERATIONS



STRUCTURE

DESIGN CONSIDERATIONS



STRUCTURE

DESIGN FOR MULTIPLE SCALES



LARGE PERFORMANCE



- Larger events and performances for 1000+ spectators.
- Views towards performers on stage.
- All seating rows occupied (including overflow area).
- Significant audio amplification and separate rigging/stage setup.

MEDIUM PERFORMANCE



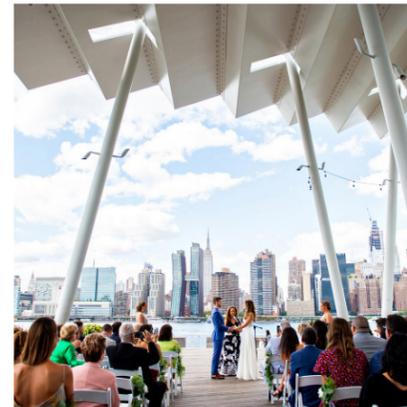
- Performances with around 500 spectators.
- Views towards performers on stage.
- Main seating area occupied.
- Some audio amplification.

SMALL PERFORMANCE



- For around 200 spectators
- Views towards performers on stage
- First rows and 'orchestra pit' occupied
- Less audio amplification.
- Most common permitted event size.

GATHERING / EVENT SPACE



- Gatherings of around 100 persons.
- Waterfront view backdrop.
- Occupies stage footprint.
- Limited need for audio amplification.

IMPROMPTU PERFORMANCE



- Small, informal events & performances.
- Secondary stage.
- Area for spectators and passers-by to gather.
- No audio amplification.

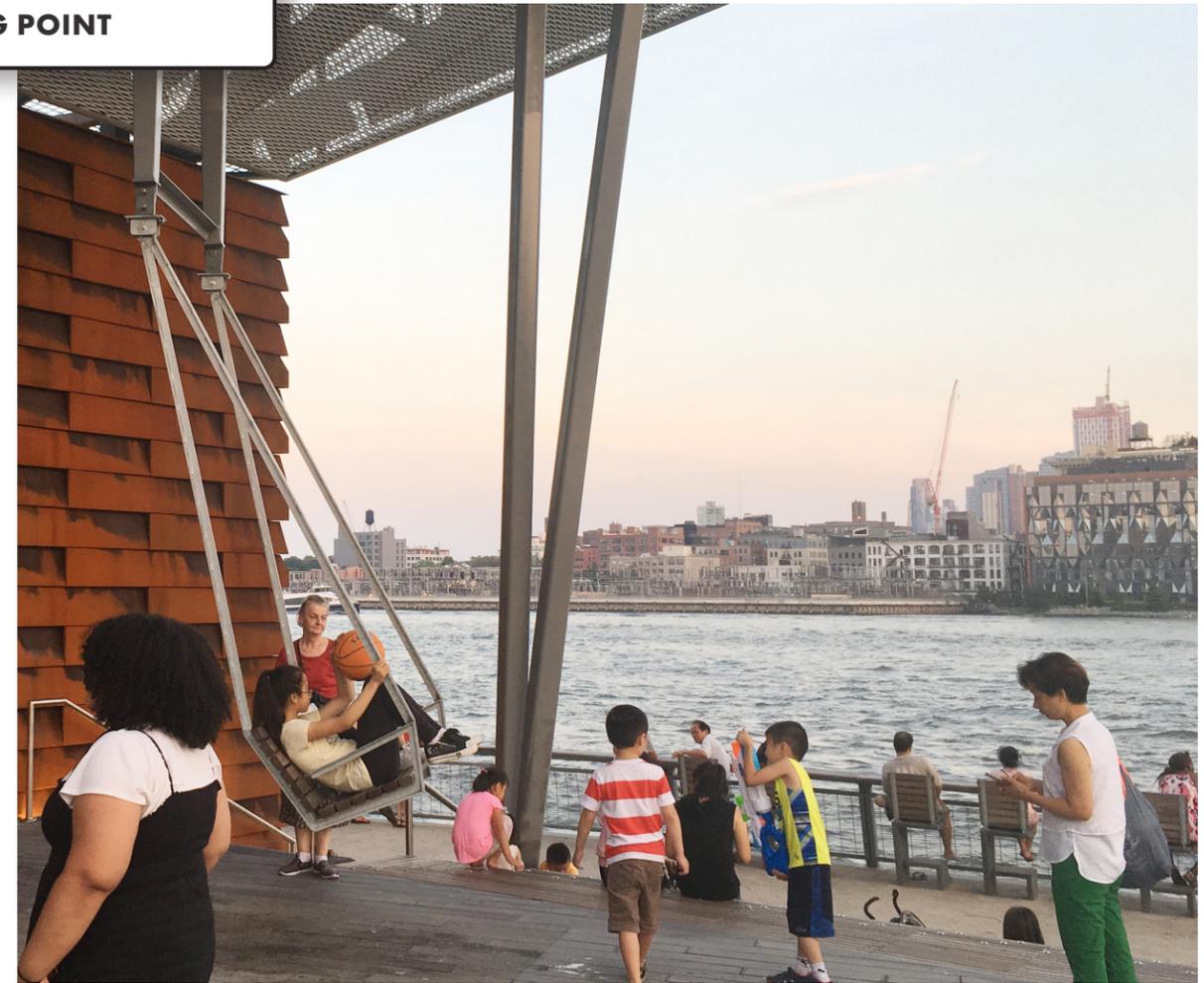
HANGOUT SPOT



- Place to take a break and sit in the shade
- Addresses the waterfront

SHOULD IT FEEL LIKE A BANDSHELL OR A WATERFRONT PAVILION?

WE BELIEVE AN ARCH STRUCTURE WITH VIEWS TO THE WATER IS A GREAT STARTING POINT



WE BELIEVE IT CAN FEEL LIKE BOTH A BANDSHELL AND A WATERFRONT PAVILION

An aerial architectural rendering of a city waterfront, overlaid with a semi-transparent teal filter. The scene shows a dense urban grid on the left, a suspension bridge crossing a body of water in the center, and a waterfront promenade on the right. The promenade features several green spaces, including a large rectangular field and several smaller circular and irregularly shaped areas with trees and walkways. The text 'AMPHITHEATER CANOPY PROPOSED DESIGN' is centered in the image in a bold, white, sans-serif font.

AMPHITHEATER CANOPY PROPOSED DESIGN

WHERE WE LEFT OFF

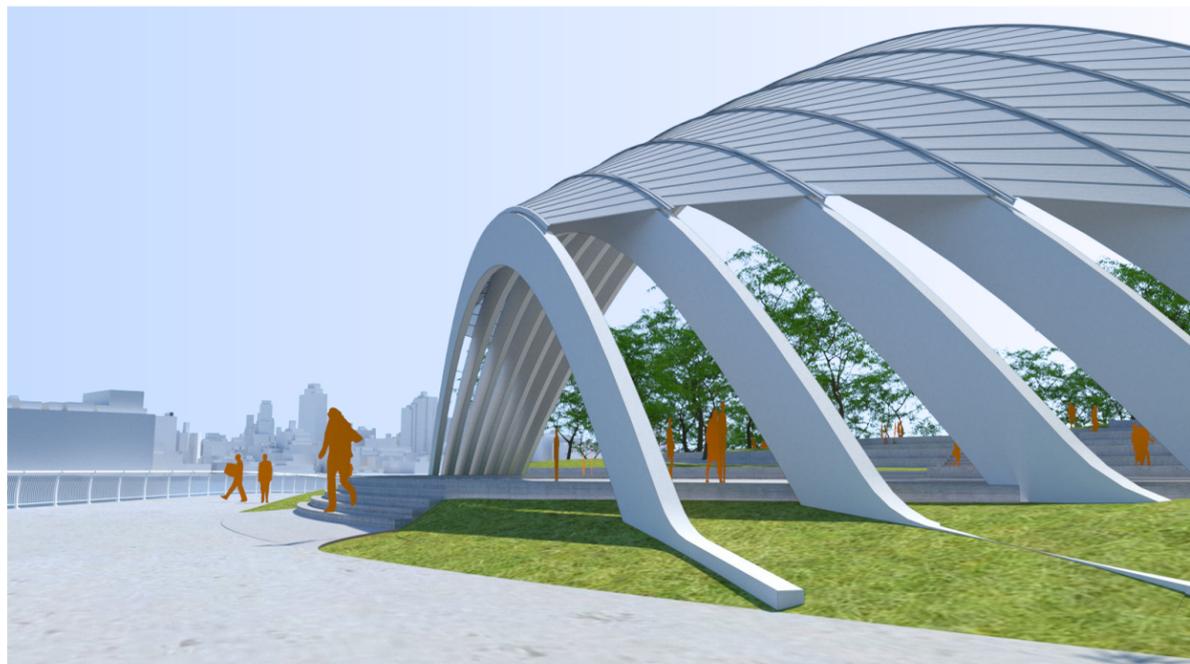
2019 FEASIBILITY STUDY



VIEW FROM CORLEARS HOOK BRIDGE



VIEW FROM EMBAYMENT



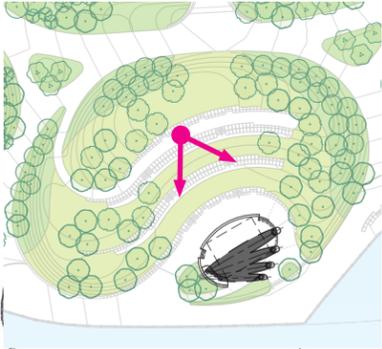
VIEW FROM ESPLANADE



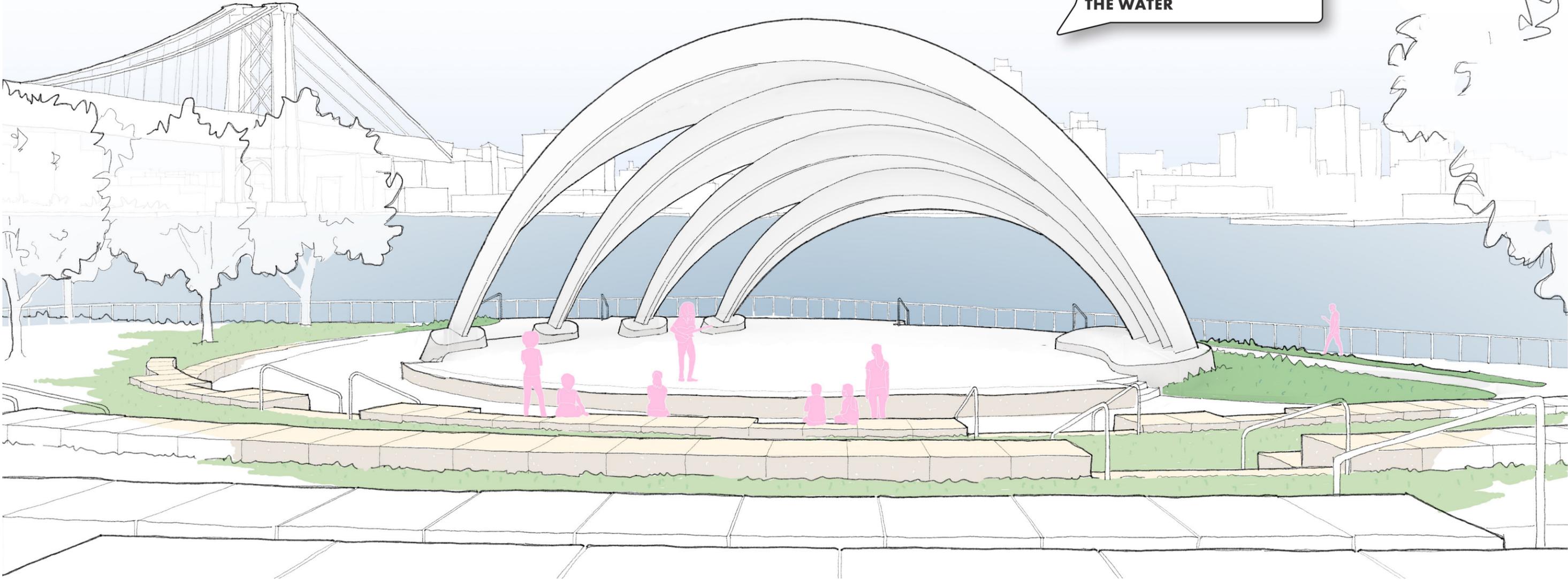
VIEW FROM OVERFLOW SEATING

VIEW FROM AUDIENCE

DRAFT CONCEPT

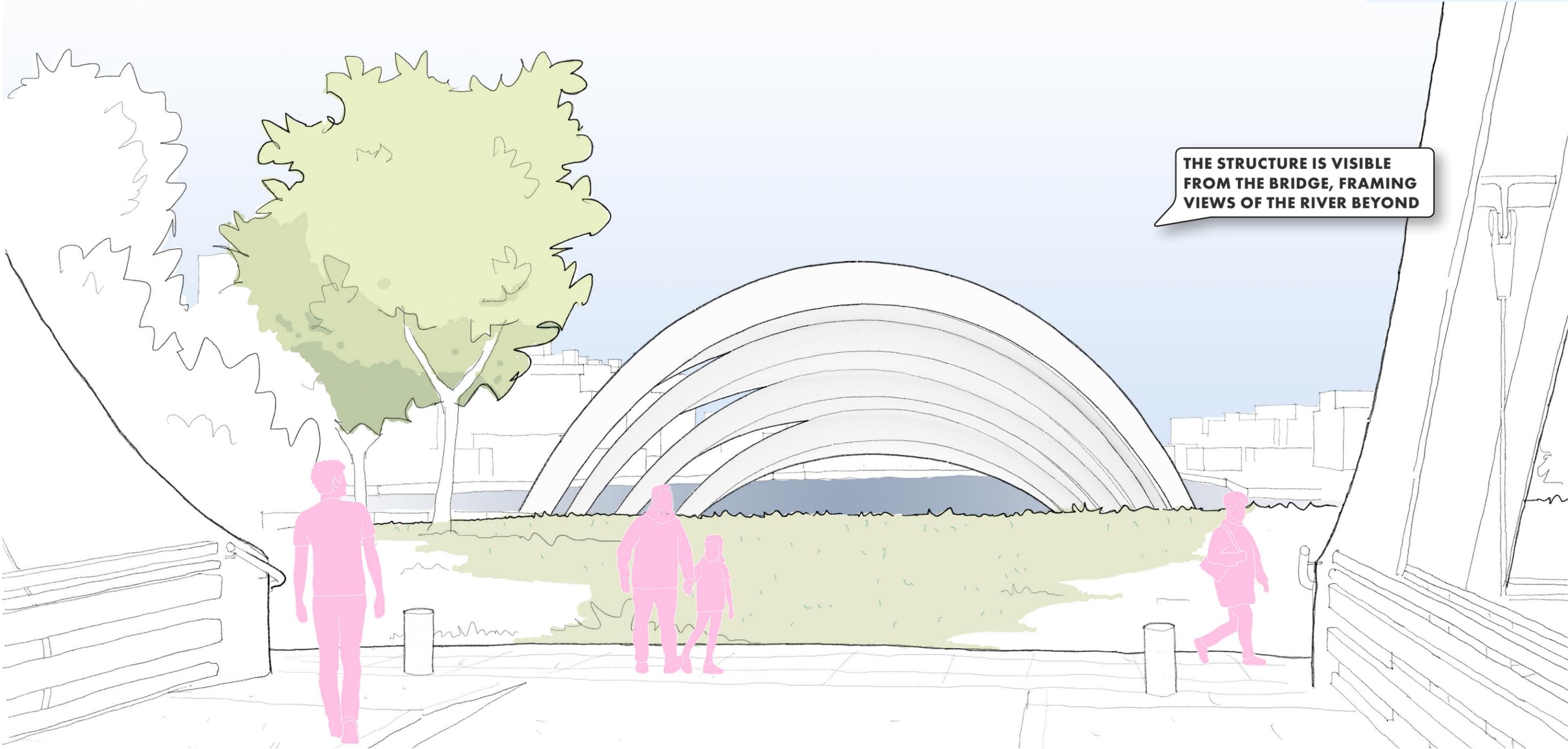
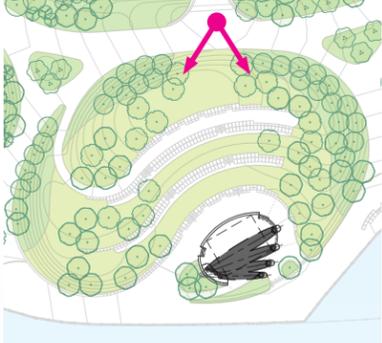


**MULTIPLE, LAYERED ARCHES
PROVIDE VISUAL AND
CIRCULATORY POROSITY TO
THE WATER**



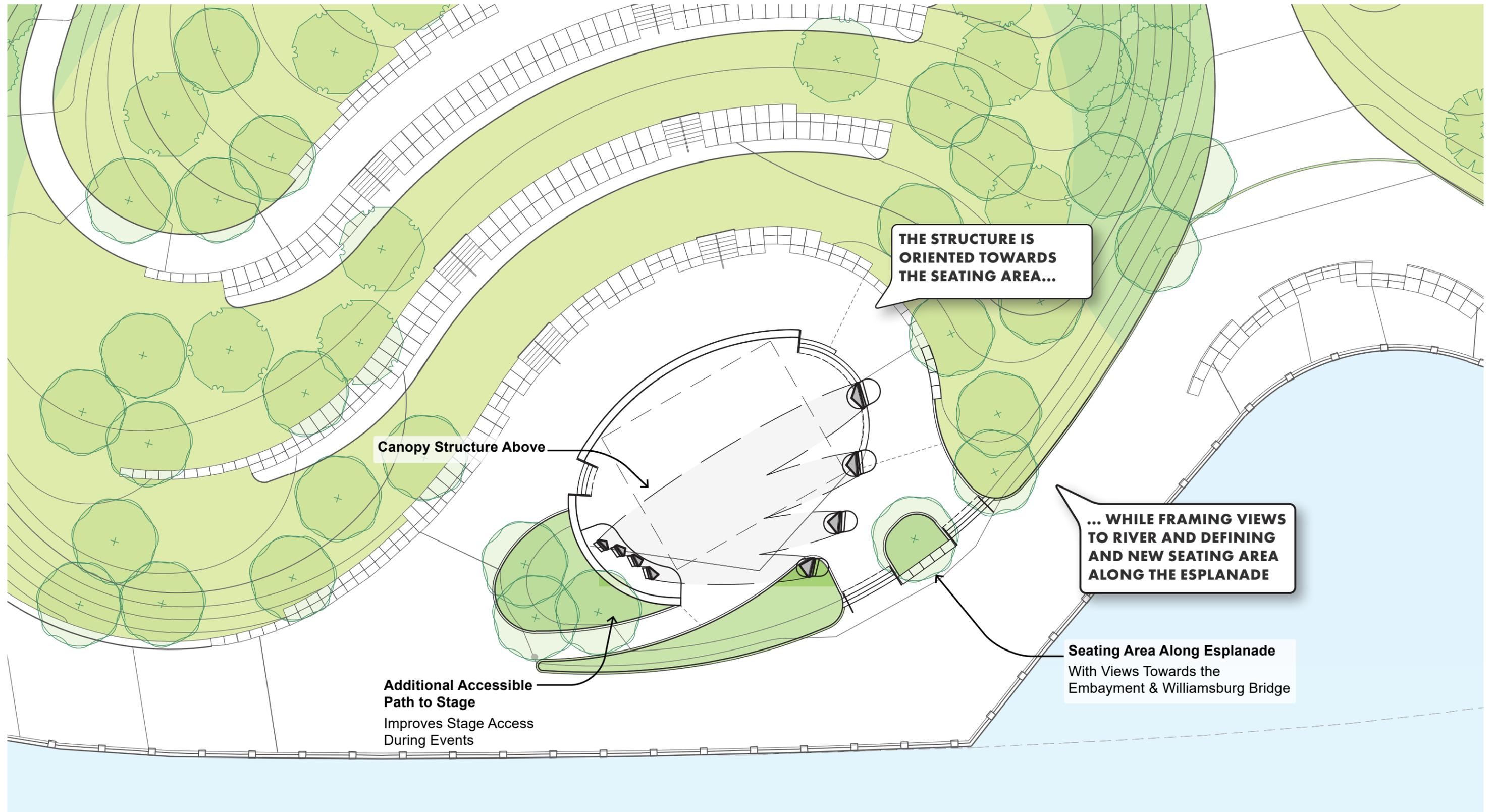
VIEW FROM BRIDGE

DRAFT CONCEPT



THE STRUCTURE IS VISIBLE FROM THE BRIDGE, FRAMING VIEWS OF THE RIVER BEYOND

SITE PLAN



USE SCENARIOS

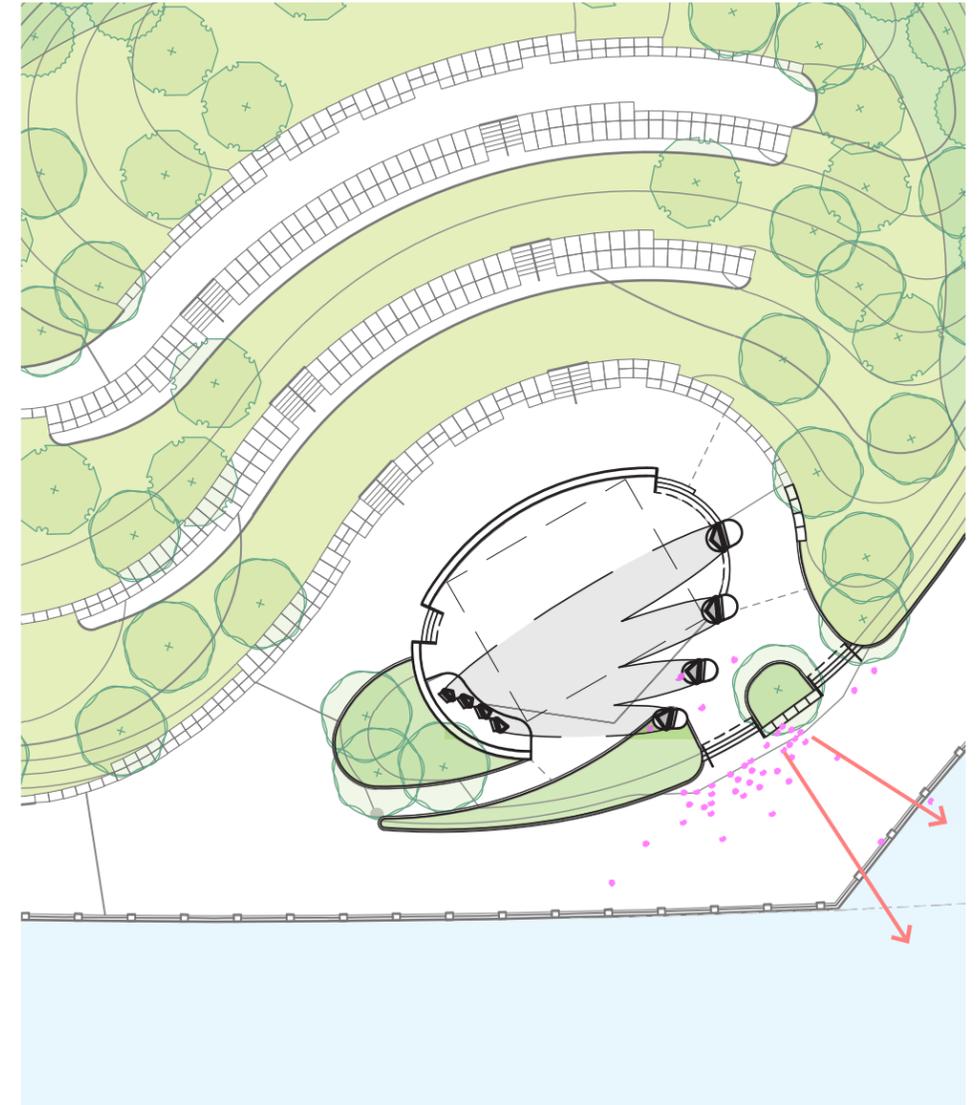
PERFORMANCES



GATHERING / EVENT SPACE

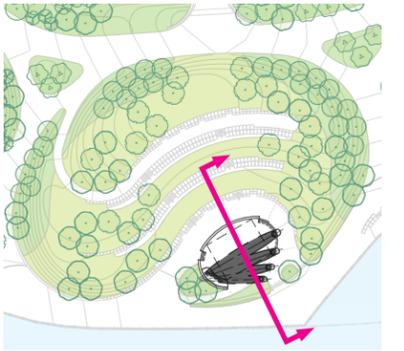
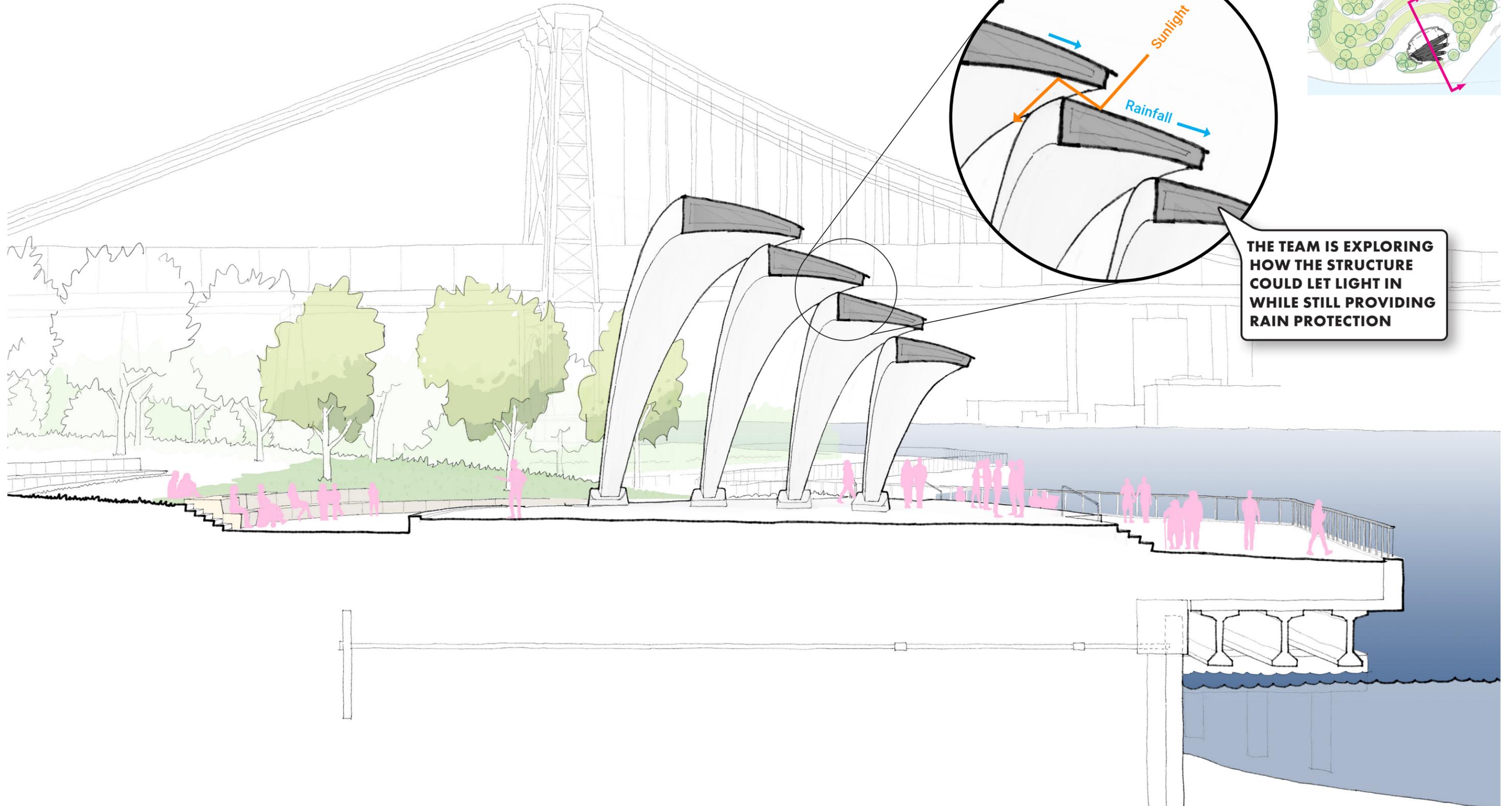


HANGOUT SPOT



SECTION THROUGH STAGE

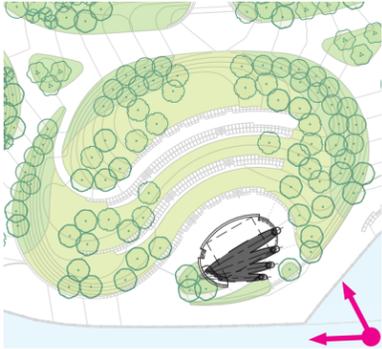
DRAFT CONCEPT



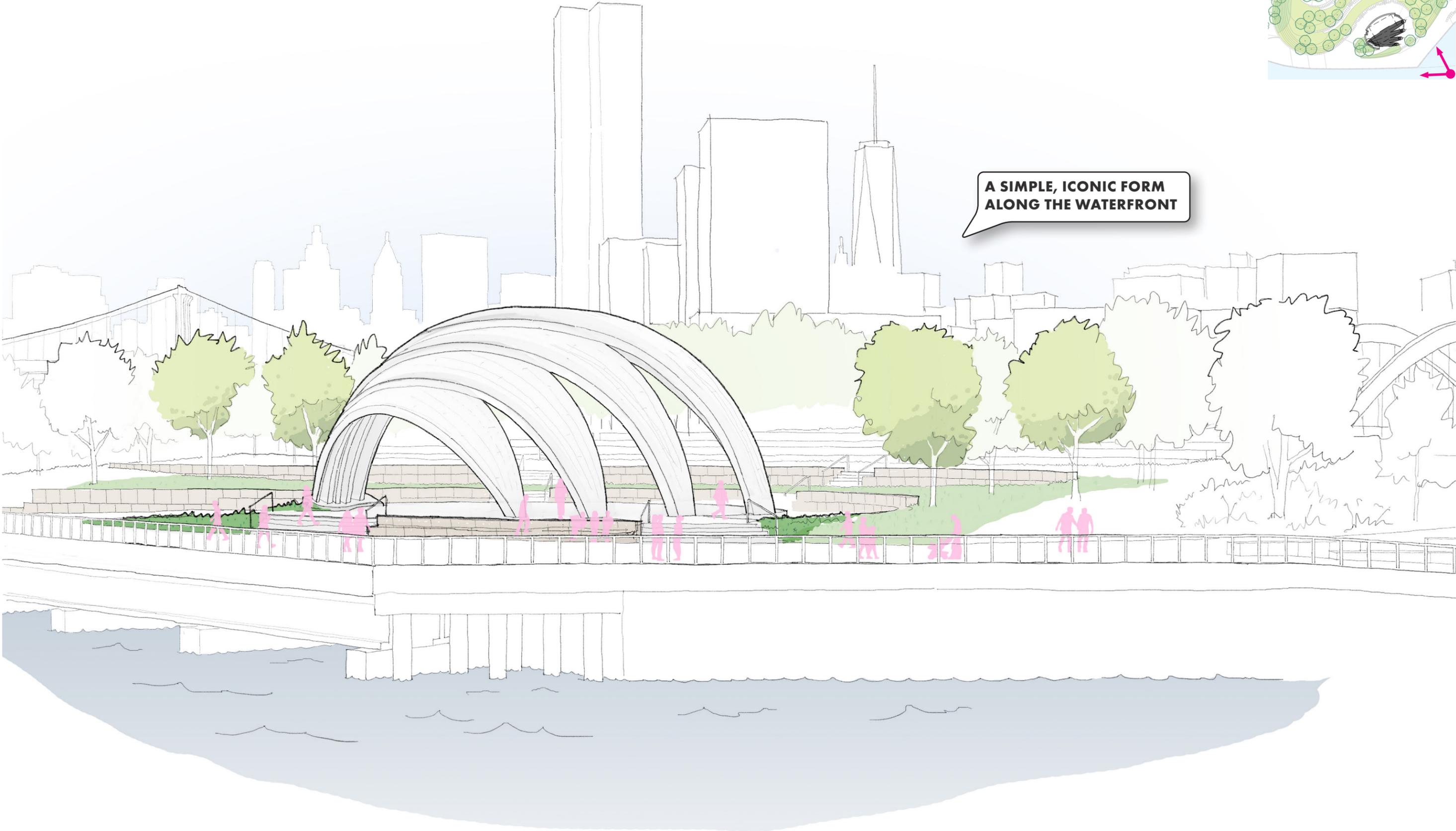
THE TEAM IS EXPLORING HOW THE STRUCTURE COULD LET LIGHT IN WHILE STILL PROVIDING RAIN PROTECTION

VIEW FROM EMBAYMENT

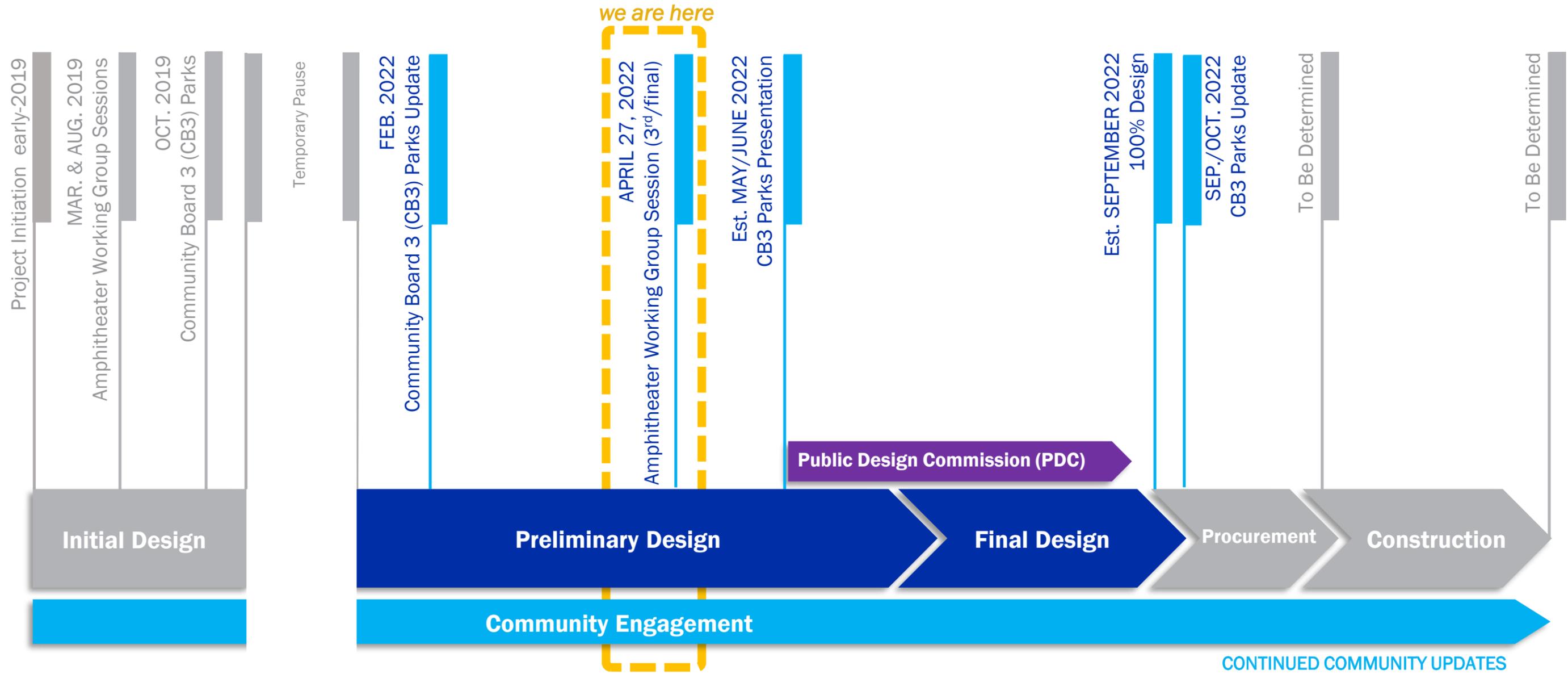
DRAFT CONCEPT



**A SIMPLE, ICONIC FORM
ALONG THE WATERFRONT**



NEXT STEPS



Subject to Change

DISCUSSION

An aerial architectural rendering of a city waterfront development. The scene is dominated by a dense grid of buildings on the left and center. A prominent feature is a large, multi-lane bridge or viaduct that spans across a body of water, connecting the urban area to a waterfront promenade. Along the waterfront, there are several large, green sports fields, including what appear to be baseball diamonds and tennis courts. The water is dark blue, and a few small boats are visible. The overall color palette is a monochromatic teal/green, giving it a futuristic or conceptual feel.

Website

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

NYC Italiano Translate Text-Size

The East Side Coastal Resiliency Project

Home Vision Background Progress Get Involved Resources Search

Draft Environmental Impact Statement (DEIS) Now Available for Review and Comments

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

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