



New York City Economic Development Corporation

July 8, 2013

Susan Stetzer
District Manager
Community Board 3, Manhattan

Re: East River Waterfront Esplanade
Site Plan referral for Esplanade, Package IV

Dear Susan,

It is with pleasure that New York City Economic Development Corporation (NYCEDC) presents the Site Plan for the fourth phase of the East River Waterfront Esplanade Project (ERWE), "Esplanade, Package IV."

In July 2008, a text amendment to the Zoning Resolution was approved by the City Council in order to facilitate the implementation of the ERWE. This text amendment allowed for a phased implementation of the Waterfront Esplanade and gives the relevant Community Board forty-five days to review and comment on the Site Plan. The amendment also requires simultaneous review by the relevant Council Member, i.e. Council Member Chin. The Community Board and Council Member should submit joint comments and recommendations to NYCEDC by Monday August 26, 2013.

Please note that the form of these comments is at your discretion – it does not need to be a formal resolution. We ask, however, that the comments be clear and specific so that NYCEDC can respond to them. Upon receipt of these comments, NYCEDC will prepare a report addressing the comments as part of its submission to the Department of City Planning for the waterfront certification of Package IV.

A hard copy of the large-format Site Plan will be sent to the Community Board ahead of the July 11 Waterfront Committee meeting. Enclosed are the project description and the illustrative presentation that was submitted to the Public Design Commission for Final Design Approval in June 2013. We will attend the Community Board 3 meeting on July 11 to present further details.

As we have in the past, NYCEDC will continue to update your office on the progress of the project. We value your continued support of this project and look forward to receiving your comments on the Package IV design.

Sincerely,

A handwritten signature in black ink, appearing to read "Alejandro Baquero", is written over the word "Sincerely,".

Alejandro Baquero
Vice President, NYCEDC

East River Waterfront Esplanade Project (“ERWE Project”): Esplanade Package 4

Project Description and Design Narrative

ERWE Overview

The East River Waterfront Esplanade project seeks to revitalize a two-mile portion of the East River waterfront stretching from the Battery Maritime Building near the southern end of Manhattan to Pier 35 to the north. The project was borne out of a year-long comprehensive study of the future of the East River waterfront launched by the Mayor’s Office in 2004 with input from designers, local community residents, civic associations, local elected officials, and City and State agencies.

The Esplanade, constructed with funding from the Lower Manhattan Development Corporation (LMDC), combines both programmatic and aesthetic qualities intended to draw people to the waterfront and to create a visually pleasing environment for them to enjoy. The fundamental objective of the Esplanade is to link the urban fabric of the City to the waterfront and to generate an active environment attracting both residents and visitors to the water’s edge. Goals of the ERWE project include improving the existing waterfront, redeveloping historic slips into parks, and renovating or reconstructing several piers for recreational use. The Esplanade consists of several components, which are being built in phases. Construction commenced in August 2009 and is estimated to be completed in 2015.

Package 4 Design Overview

Package 4 covers the funded esplanade area in Community Board 3, which runs from Pike Slip to the south side of Catherine Slip and connects to the Esplanade Package 3, which is already under construction and expected to be completed by spring of 2014. The current condition in this area is characterized by the following: most of the site is under the FDR Drive, very limited seating, a walkway, and a bikeway. There are no other amenities.

The following provides a description of each of the design elements that are part of Package 4 and how the design elements have changed since the project was last presented to Community Board 3 in July of 2012:

Waterfront Terraces

Wood seating inserts have been added to the Waterfront Terraces (previously known as Waterfront Bleachers) for inviting and comfortable seating areas while also providing a warmer visual contrast to the dark concrete material. The terraces have also been straightened to be more in line with the typical precast concrete seat walls throughout the project.

Skate Board Elements and Location

Per Public Design Commission (PDC) and the Community Board's request, the Design Team hired California Skateparks Consultants to advise on the layout, location and element types. Based on their suggestions the typical warning pavers have been added as a means to separate active skateboard recreation from the passive uses of the esplanade. They also serve as an additional preventive measure to keep skateboarders off of the Waterfront Terraces. The location of the elements has shifted to the area between Catherine Slip and Market Slip (the elements were previously located between Market Slip and Pike Allen) in order to maximize the length and width of the skate element run. Table tennis, picnic tables, and benches have been added to the area between Market Slip and the playfield. Aesthetically, the units are concrete and steel in keeping with the industrial palette of the project. This palette also creates a link to the elements at nearby Coleman Oval.

Painted Asphalt Game Surfaces

This element has been removed from the design with skate board elements in its place.

Recreational uses (Uses remain the same except for the removal of the painted asphalt game surfaces):

The specific recreational uses were chosen based on community feedback and diversity of users. The turf play field will appeal to the neighborhood's large youth population, and provide activity under the FDR Drive. The exercise equipment will continue the Esplanade Package 3 design and will appeal to the number of users who already make use of this area whether for Tai Chi, bicycling, or running. Waterfront Gliders will provide areas to sit and look at the majestic views between the Brooklyn and Manhattan Bridges while terrace seating will allow users to experience clear views over the railing. Lastly, playing off of the Lookouts in Packages 1 & 3, four "Get-Outs" are proposed for fishing and standing over the water. Other features include concrete table tennis and removable skate elements over the existing watermain for those on their way to the newly renovated Coleman Skate Park close by.

Materials (this remains the same as in previous presentation except for the removal of the painted asphalt game surface):

Most of the materials found in Package 4 were previously approved by the Public Design Commission and Community Boards 1 and 3 for Package 1, Package 2, Package 3, Pier 15 & Pier 35, and are included throughout the ERWE Project as a whole. Continuity across the entire ERWE project is enhanced through the consistent use of simple design elements such as the hexagonal paving system, the two-way bikeway, the ERWE railing and lighting, the FDR painting and lighting scheme, the range of modular seating, and planters/planting.

The unique features in this submission are:

Waterfront Gliders

Waterfront Gliders are proposed at two locations in Esplanade Package 4. Following the project concept of marking the upland connections, the proposed Gliders flank the north side of Catherine Slip and the north side of Market Slip. The Glider seat design will be the same as previously approved and currently under construction on Pier 35 with a fixed distance for movement. Supporting the Gliders are two wide flange galvanized steel columns and a canopy using the same language as Pier 15 with “Heritage Red” plastic lumber slats. Colored slats will highlight the undulating surface of the canopy and visually bring some brightness to the space under the drive. The glider creates an implied room with a material change for the ground surface (CIP concrete with a glass aggregate), the alignment of the red roof above and by illuminating the canopy with the same lights as Pier 15.

Fishing “Get-Outs”

Four Fishing “Get-Outs” are proposed in the area between Catherine Slip and Market Slip. The “Get Outs” provide a safe zone where those fishing can cast their line without any potential conflict with pedestrians on the esplanade. The FDR columns protrude into the water at this location so the addition of the “Get-Outs” would not have a significant impact on the water below. Proposed materials include galvanized steel grating and stainless steel cable railing used at the Package 1 Esplanade and Pier 15.

Waterfront Terraces

Waterfront Terraces are located in three locations along the Esplanade. Along with the waterfront gliders, the terrace volumes help mark the upland connections and reduce the relentless “tunnel-like” linearity created by the FDR above. The Terraces play off the typical Esplanade seat wall in material and shape. Aggregating and stacking the seat walls allows for double sided seating and heights adequate to provide users with unobstructed views over the railing.

Lighting

Lighting will continue the typical Esplanade lighting concept present in Packages 1, 2, and 3 to illuminate the bike lane and walkway. Additional lighting will be implemented in the Waterfront Glider Canopy similar to what can be seen in the underbelly of the upper level of the Pier 15 structure.

Planting

Where adequate sunlight is available adjacent to the elevated FDR, three long planters provide a green backdrop to an otherwise hard urban edge. As in previous phases, the planting is defined by a series of dune-like mounds that provide interest for the meandering pedestrian. The palette consists of an array of native species that evoke a maritime grassland and shrubland landscape. Species such as Little Bluestem, Butterfly Flower, Inkberry, Bayberry, Aster, and Goldenrod provide a colorful backdrop and seasonal interest.

EAST RIVER WATERFRONT ESPLANADE // PKG 4

MANHATTAN
FINAL DESIGN

MAY 2013



NYC Parks



tillotson design
associates
40 Worth St. Suite 703
NY NY 10013



MAY 2013

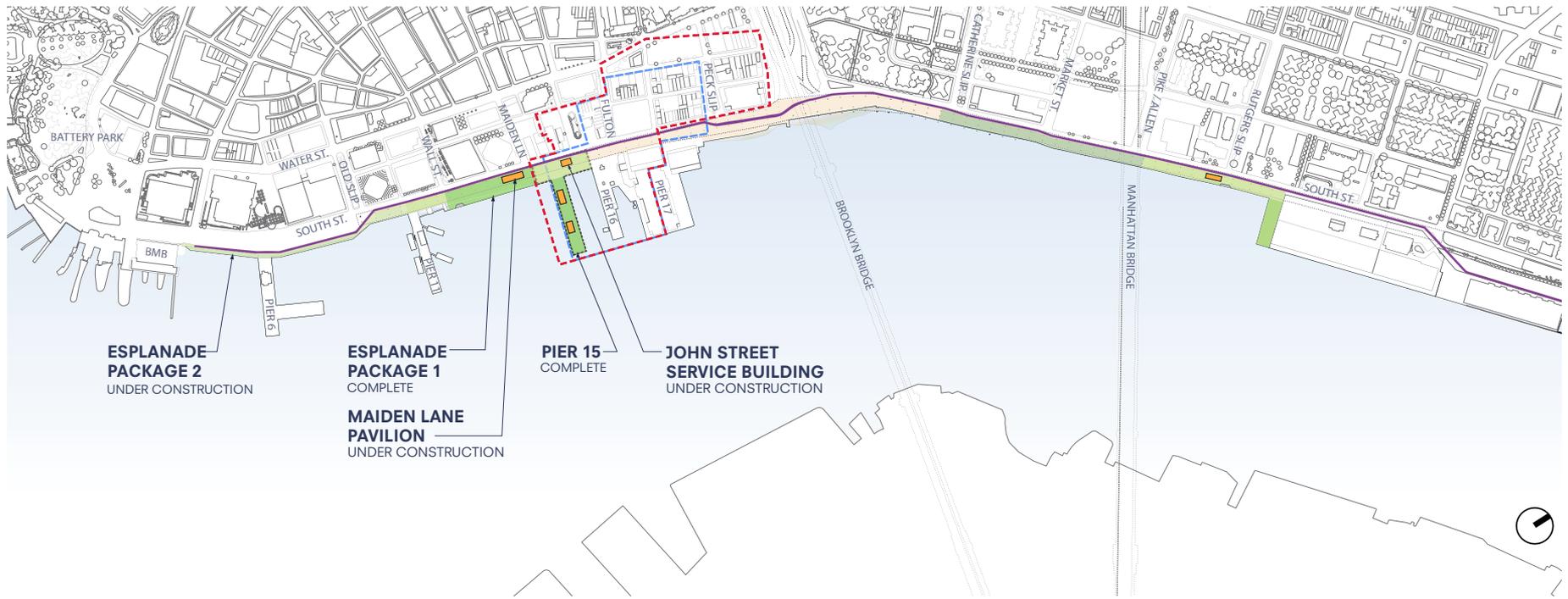
EAST RIVER WATERFRONT ESPLANADE SUB-PROJECTS



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EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 RENDERING: ESPLANADE PKG 2



02 PHOTOGRAPH: ESPLANADE PKG 1



03 PHOTOGRAPH: PIER 15

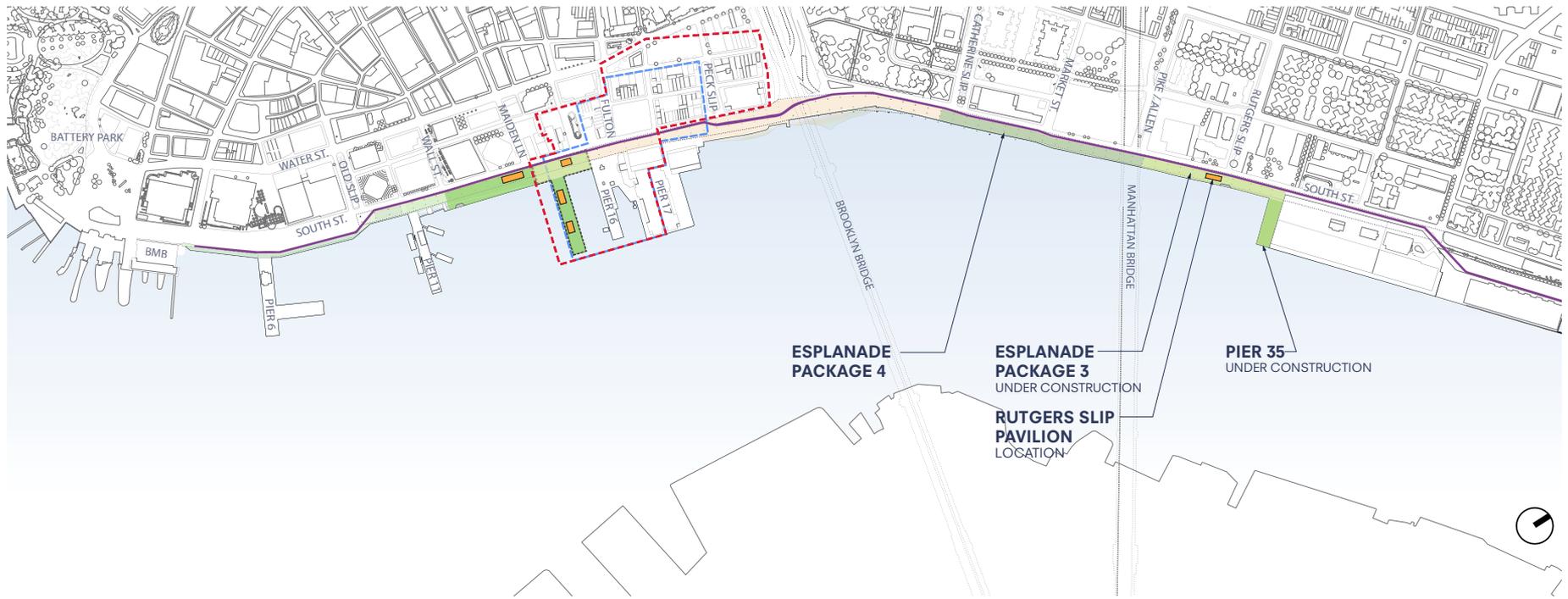


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ERWE SUB-PROJECTS // SOUTH

EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 RENDERING: ESPLANADE PKG 3



02 RENDERING: ESPLANADE PKG 3 & PIER 35



03 RENDERING: PIER 35



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ERWE SUB-PROJECTS // NORTH

EAST RIVER WATERFRONT
ESPLANADE PKG 4

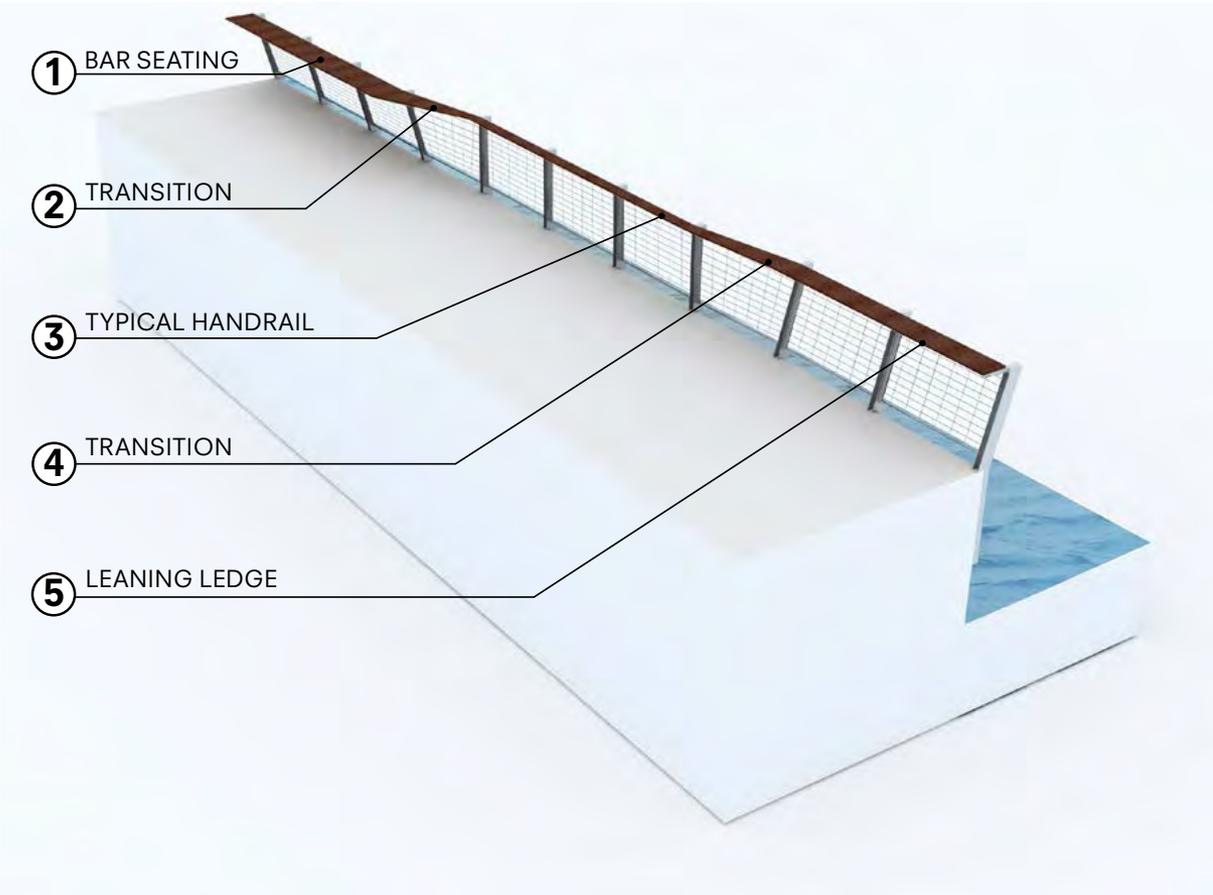
STANDARD PROJECT COMPONENTS



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EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 ESPLANADE RAILING SYSTEM

02 EXISTING PHOTOS FROM PILOT

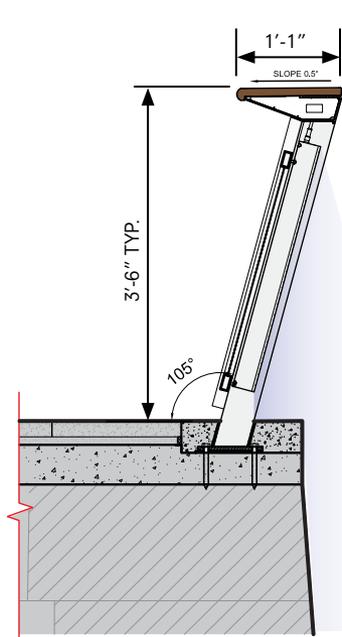


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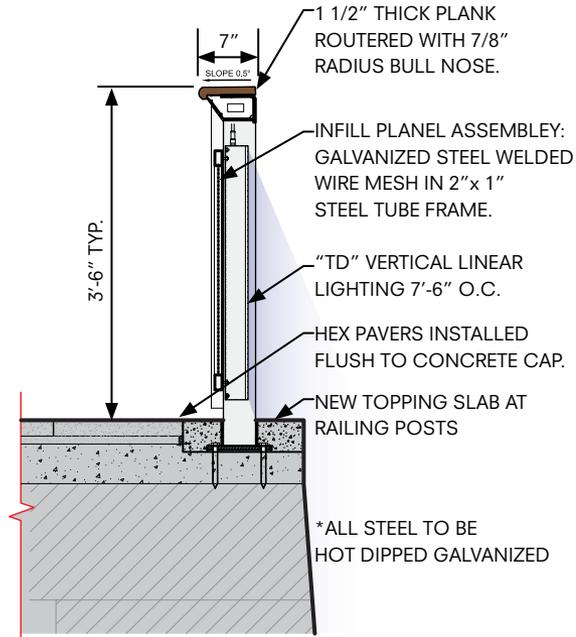


ESPLANADE COMPONENTS // UNDULATING RAILING

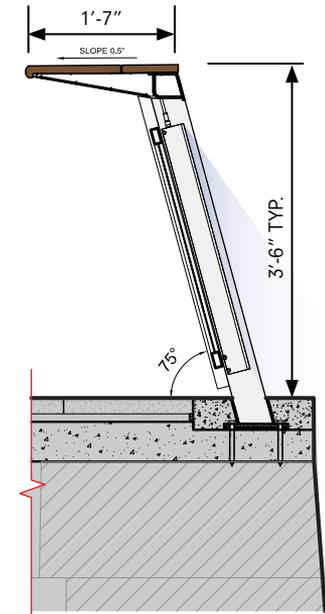
EAST RIVER WATERFRONT
ESPLANADE PKG 4



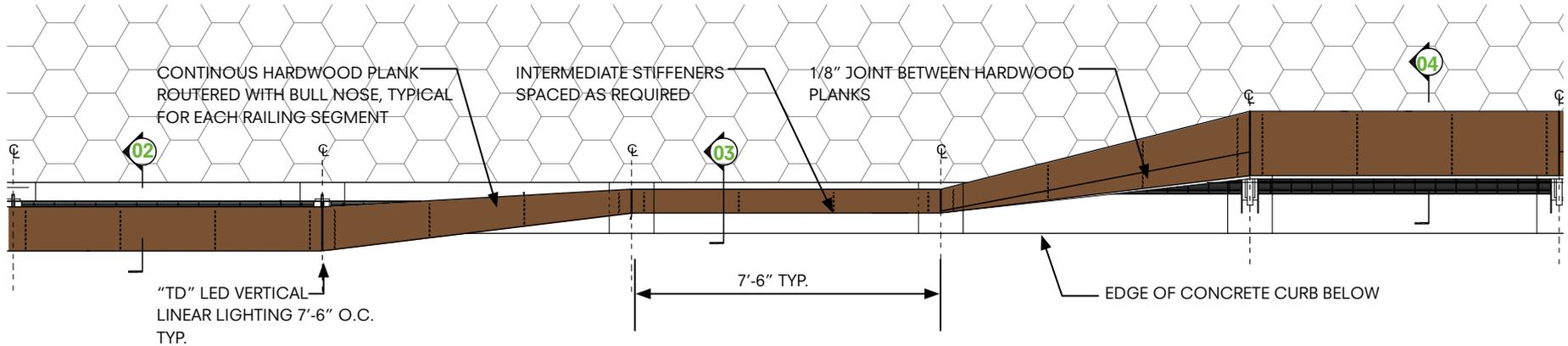
02 LEAN-OUT SECTION, TYP.
SCALE: 1/2" = 1'-0"



03 STRAIGHT SECTION, TYP.
SCALE: 1/2" = 1'-0"



04 LEAN-IN SECTION, TYP.
SCALE: 1/2" = 1'-0"



01 ESPLANADE RAILING SYSTEM PLAN // SCALE: 1/4" = 1'-0"

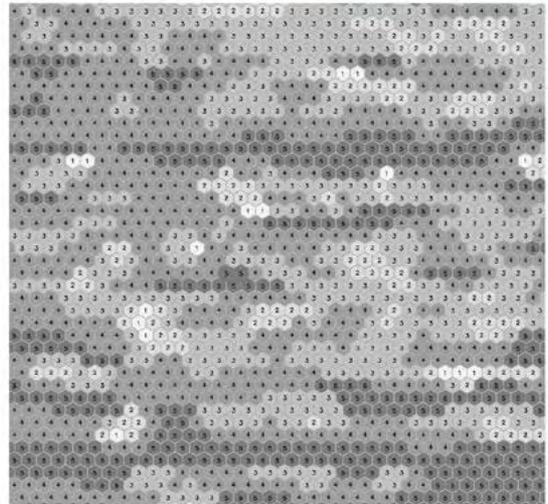
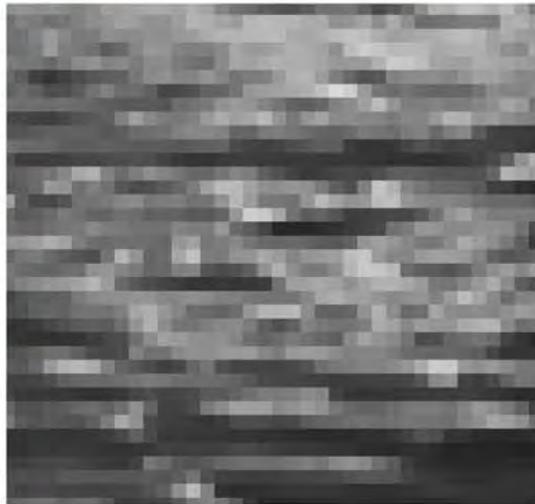


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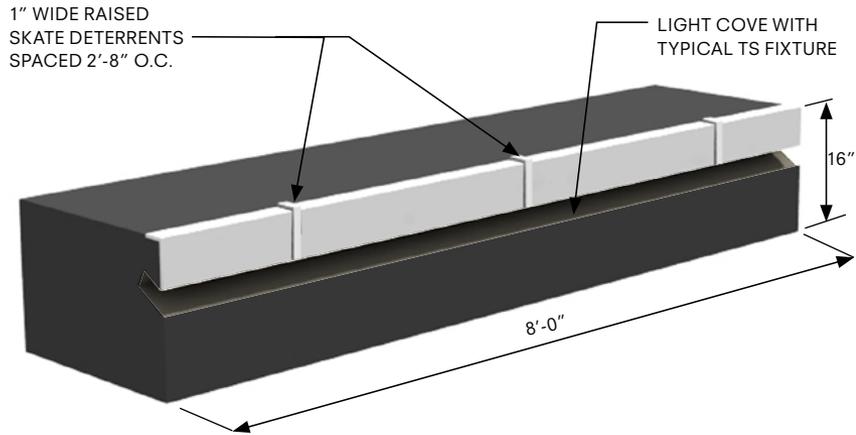


ESPLANADE COMPONENTS // UNDULATING RAILING

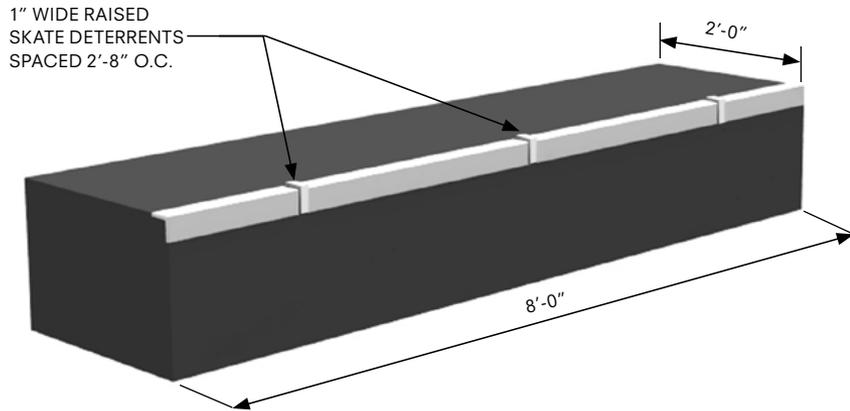
EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 PAVING PATTERN CONCEPT



02 PRE-CAST CONCRETE PLANTER WALL WITH LIGHT COVE



01 PRE-CAST CONCRETE PLANTER WALL



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ESPLANADE COMPONENTS // PLANTER WALLS

EAST RIVER WATERFRONT
ESPLANADE PKG 4



04 PICNIC TABLES // GAME TABLES



03 BAR SEATING



01 PLANTER WALL SEATING & LOUNGE



02 CONVERSATION BENCH SEATING

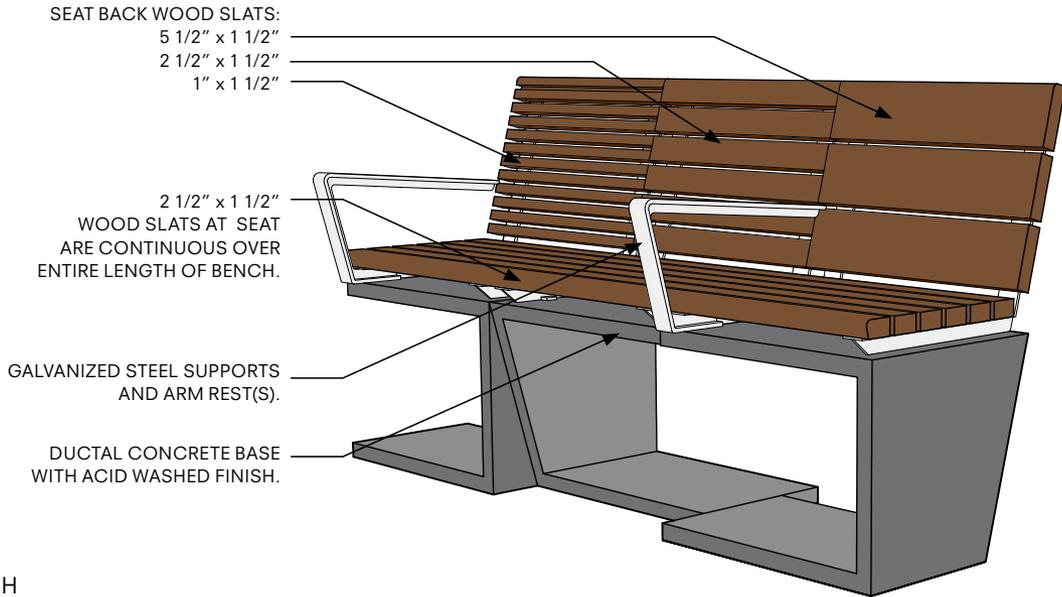


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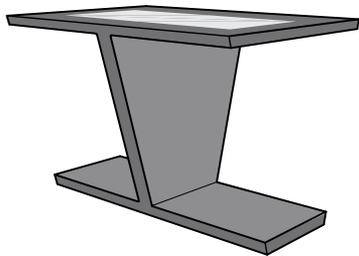


ESPLANADE COMPONENTS // SEATING

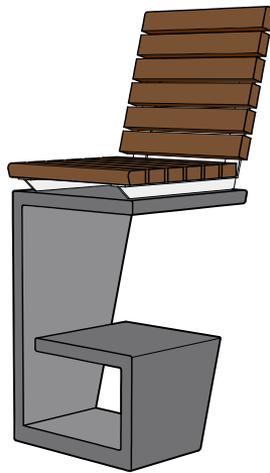
EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 TYPICAL SEATING (3) SEAT BENCH



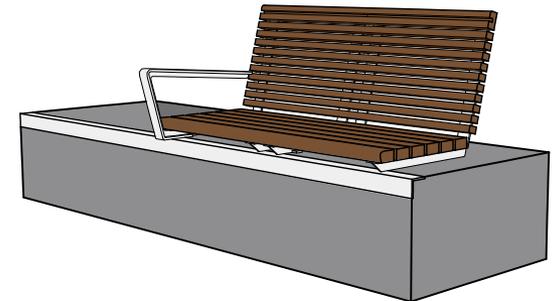
02 GAME TABLE



03 BAR SEATING



04 (2) SEAT CONVERSATION BENCH



05 (2) SEAT PLANTER WALL BENCH



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ESPLANADE COMPONENTS // SEATING

EAST RIVER WATERFRONT
 ESPLANADE PKG 4



01 NATIVE PLANTINGS THAT EVOKE A NORTHEAST DUNESCAPE



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ESPLANADE COMPONENTS // PLANTING

EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 VIEW FROM ESPLANADE // FDR GIRDER & PLANTER WALL LIGHTING



03 VIEW FROM LOOKOUT // LOOKOUT LIGHTING



04 VIEW UNDER FDR // FDR UNDERBELLY LIGHTING



02 VIEW FROM PIER 15 // ESPLANADE RAILING LIGHTING



05 VIEW FROM ESPLANADE // PLANTER UP-LIGHTING

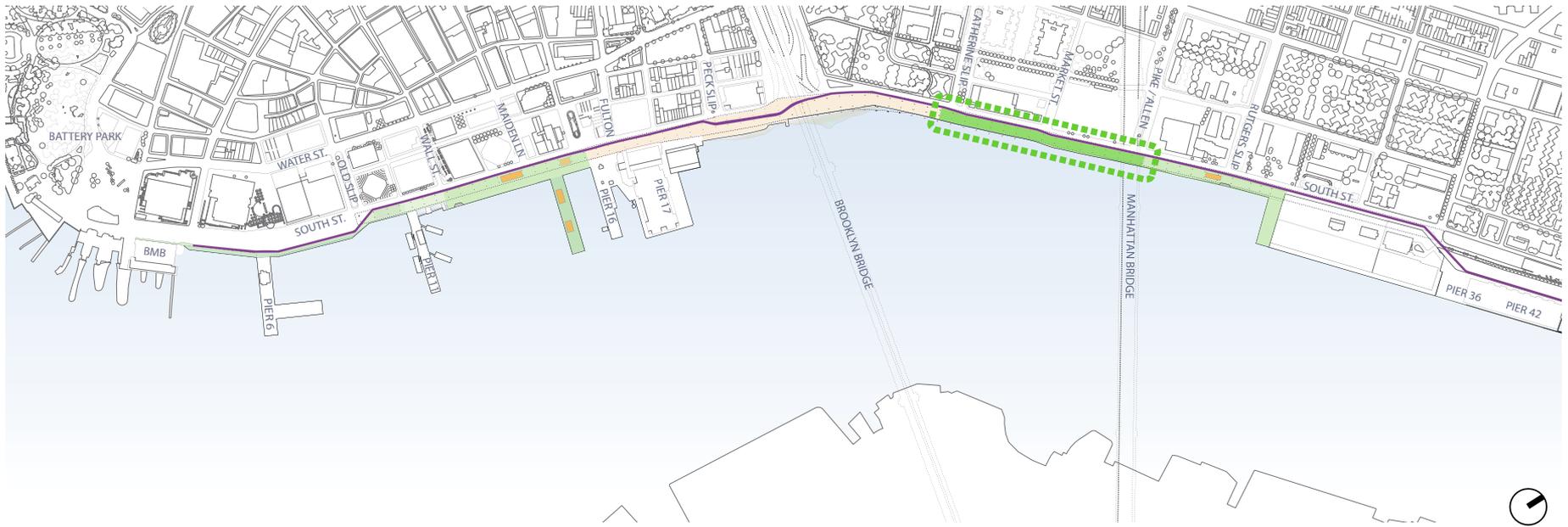


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ESPLANADE COMPONENTS // LIGHTING

EAST RIVER WATERFRONT
ESPLANADE PKG 4



ESPLANADE PKG 4



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EAST RIVER WATERFRONT
ESPLANADE PKG 4

EXISTING CONDITIONS



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EAST RIVER WATERFRONT
ESPLANADE PKG 4



02 VIEW SOUTH



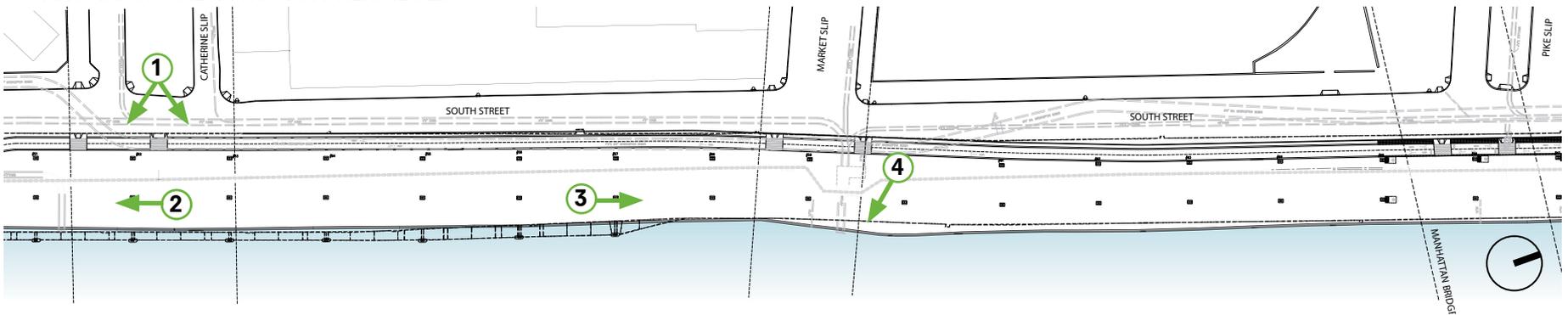
03 VIEW NORTH



04 VIEW SOUTH



01 PANORAMA // VIEW FROM CATHERINE SLIP



00 KEY PLAN



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EXISTING CONDITIONS

EAST RIVER WATERFRONT
ESPLANADE PKG 4



02 VIEW SOUTH WEST



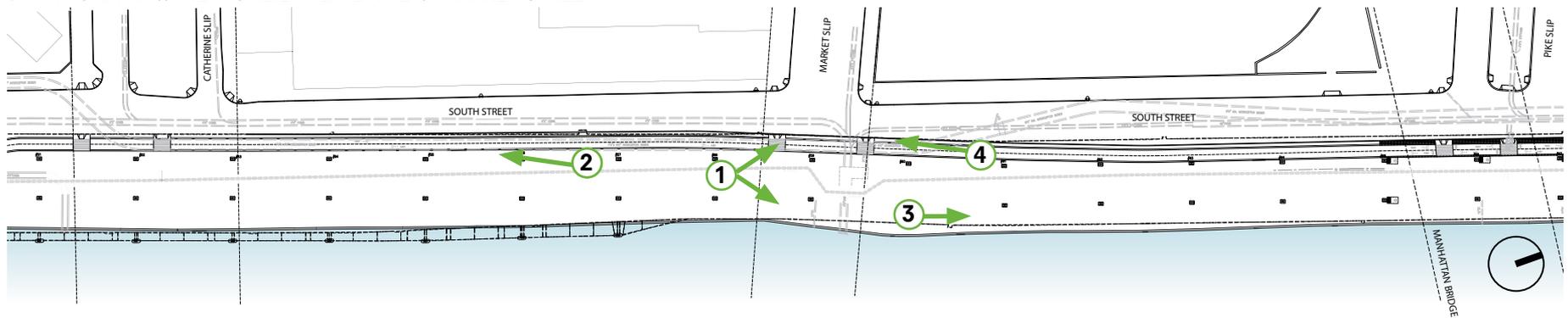
03 VIEW NORTH



04 VIEW SOUTH WEST



01 PANORAMA // VIEW UNDER FDR DRIVE @ MARKET STREET



00 KEY PLAN

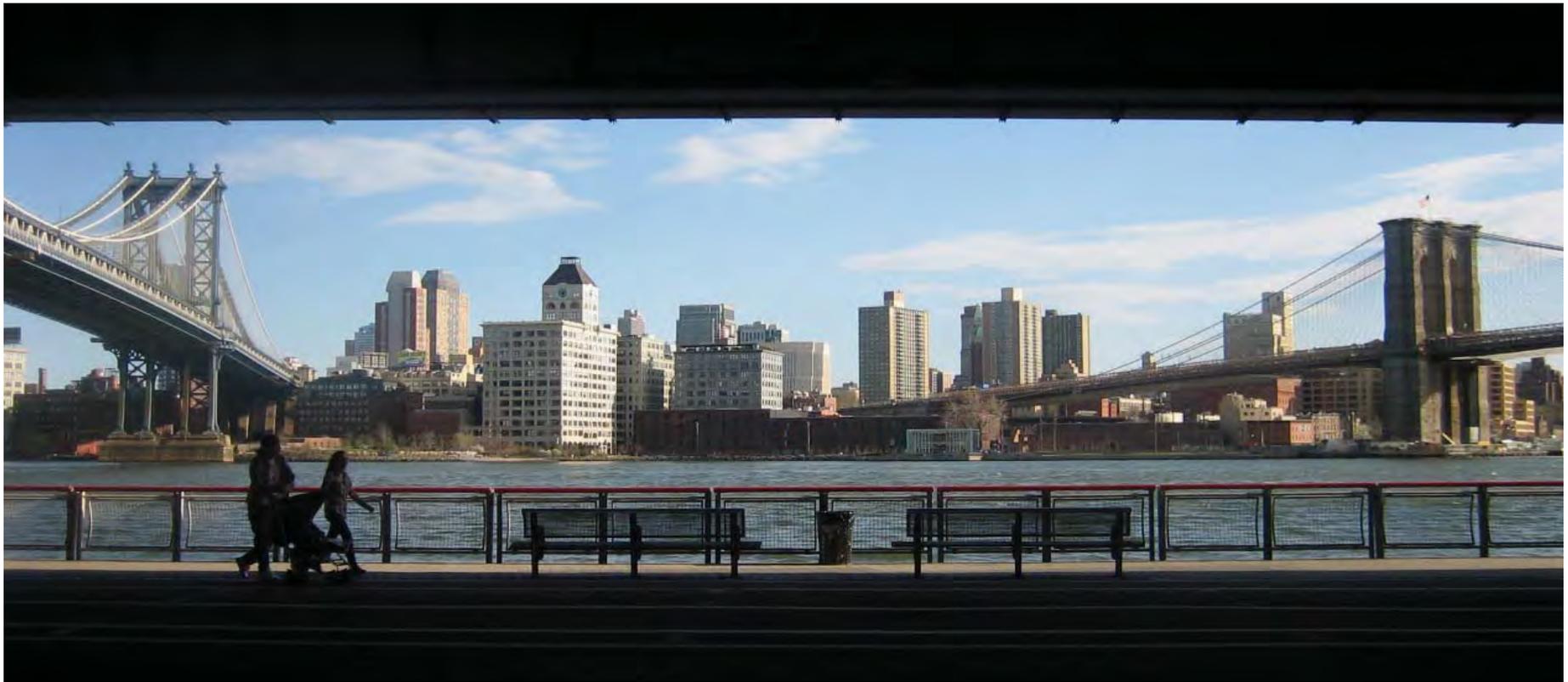


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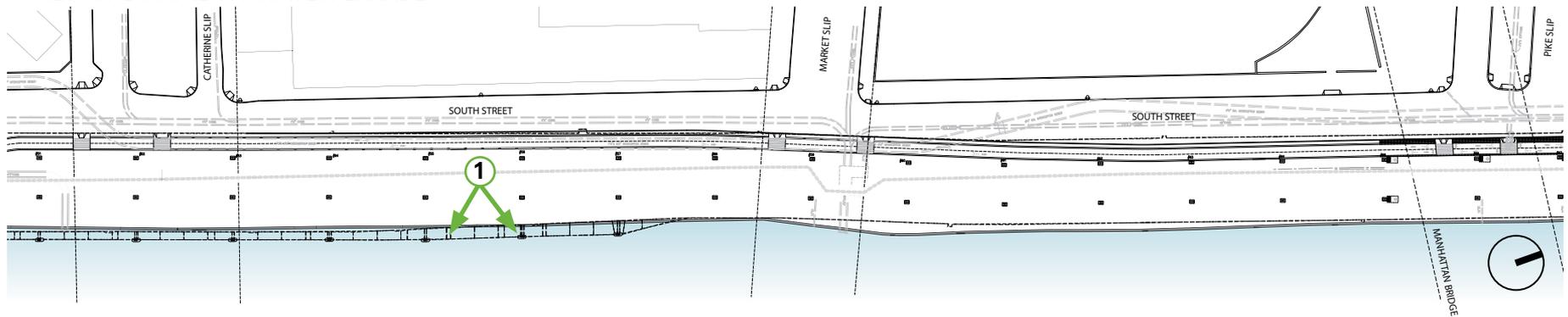


EXISTING CONDITIONS

EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 VIEW OF BROOKLYN FROM ESPLANADE



00 KEY PLAN



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EXISTING CONDITIONS

EAST RIVER WATERFRONT
ESPLANADE PKG 4

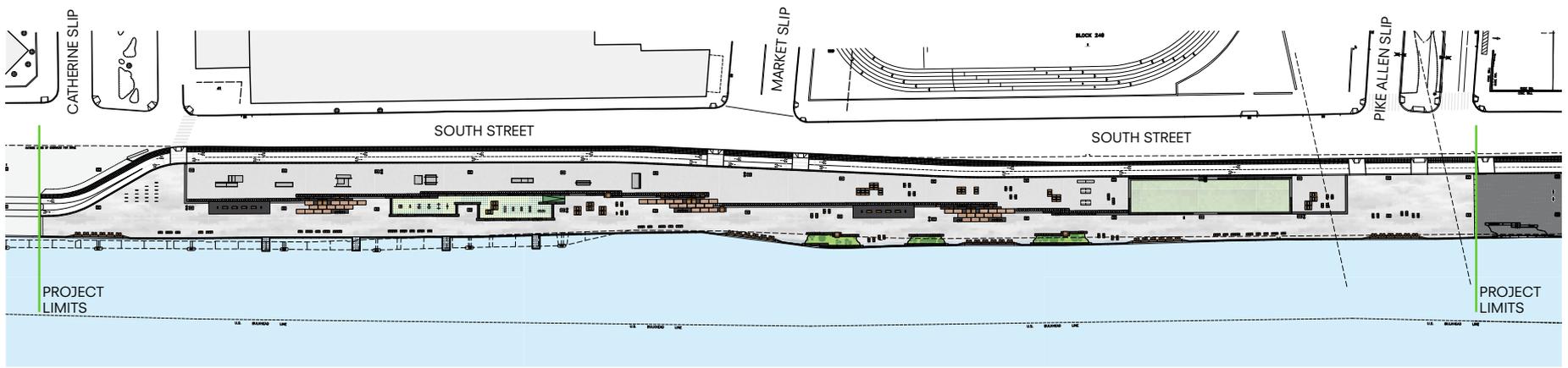
PROPOSED DESIGN



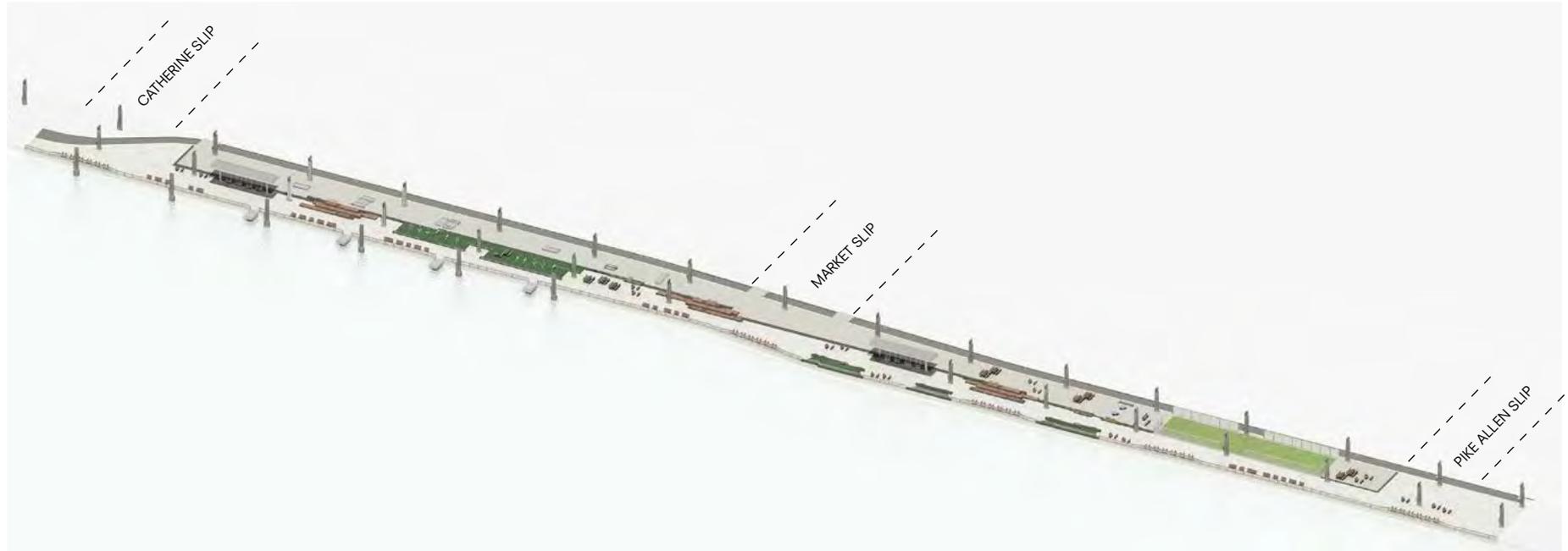
NYC Parks



EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 SITE PLAN



02 AXON

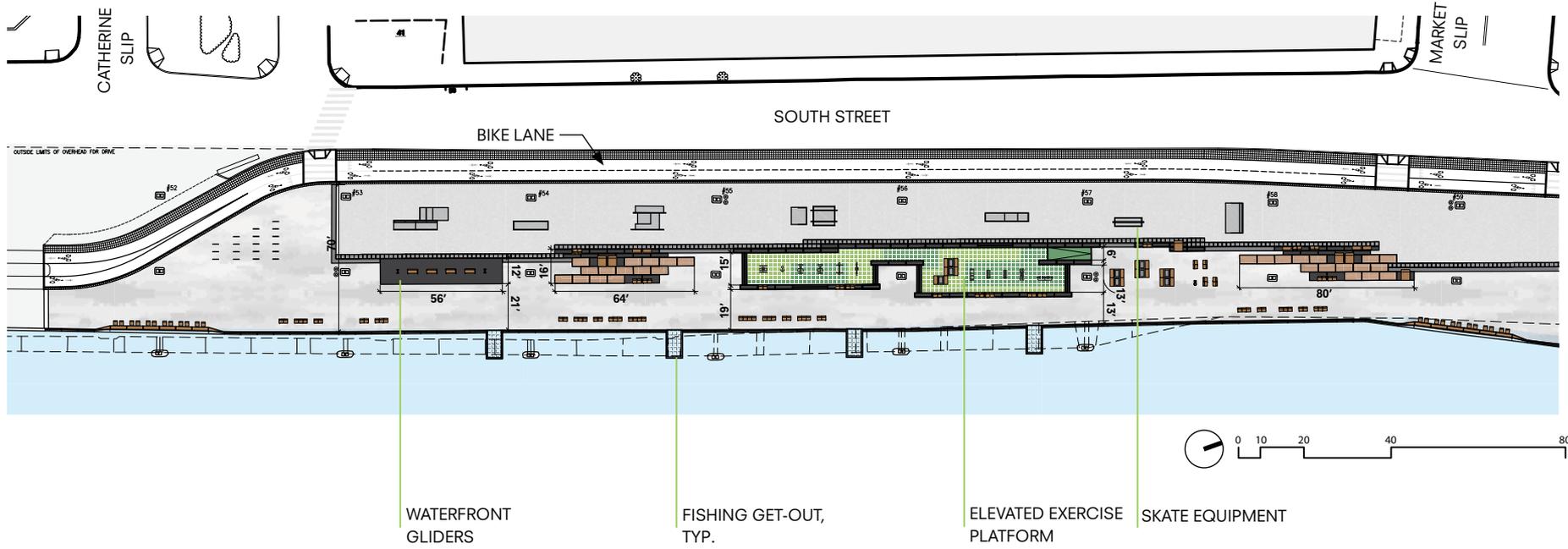


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ESPLANADE PACKAGE 4 // DESIGN

EAST RIVER WATERFRONT
ESPLANADE PKG 4



KEY ACTIVITIES



WATERFRONT GLIDERS



FISHING // 'GET-OUT'



OUTDOOR EXERCISE EQUIPMENT



SKATE EQUIPMENT

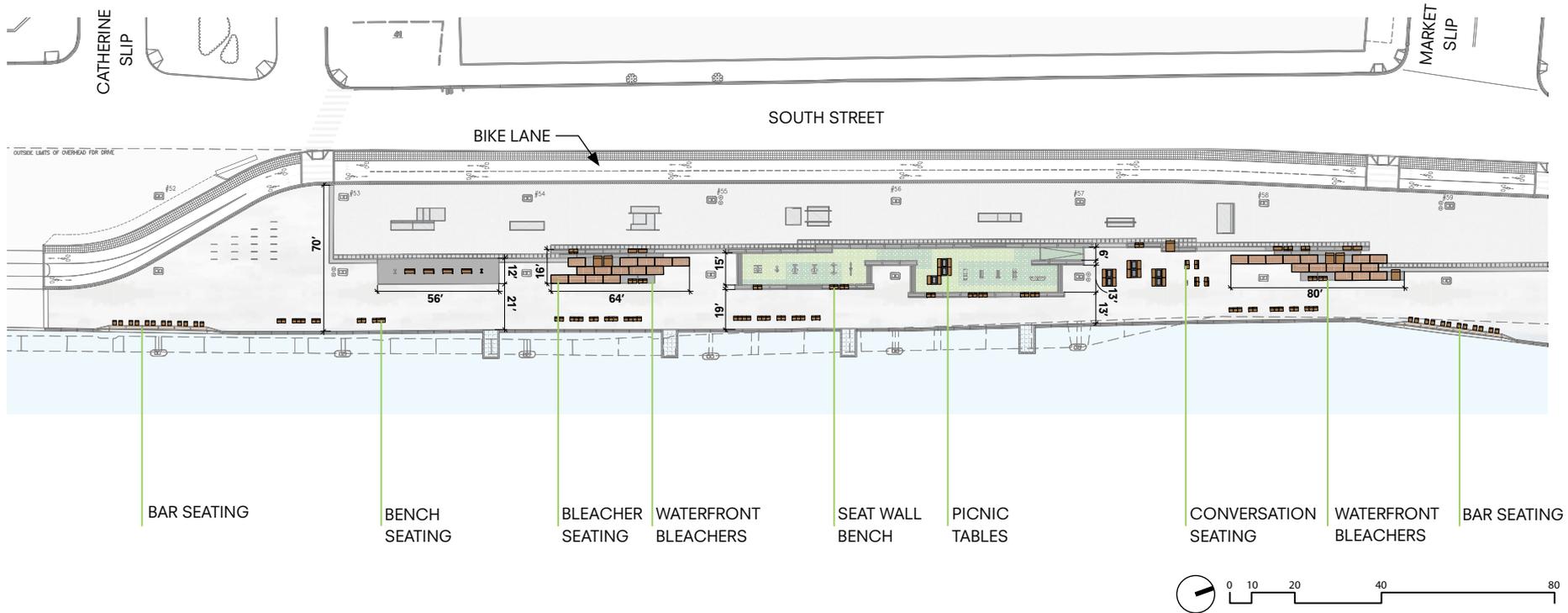


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ACTIVITIES PLAN // CATHERINE TO MARKET SLIP

EAST RIVER WATERFRONT
ESPLANADE PKG 4



BAR SEATING



BLEACHER SEATING



SEAT WALL BENCH AND CHAISE LOUNGE



PICNIC TABLES



CONVERSATION SEATING

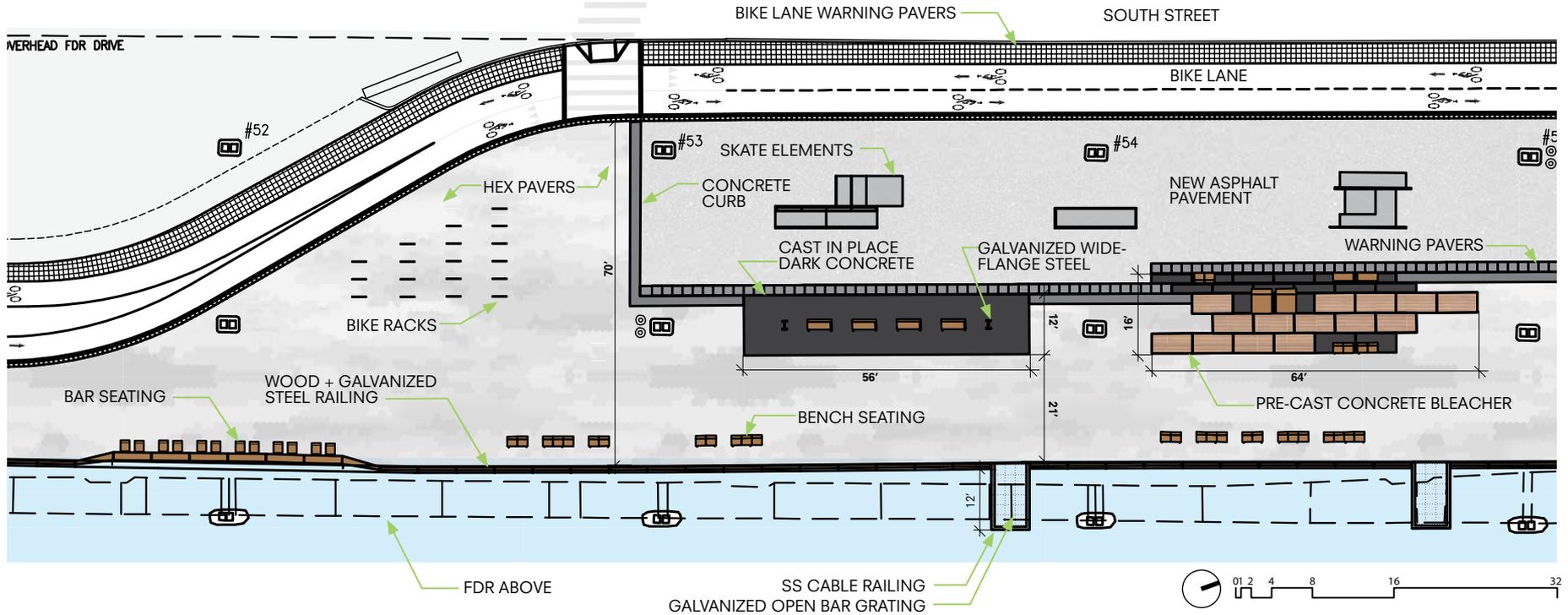


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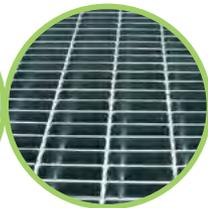


SEATING PLAN // CATHERINE TO MARKET SLIP

EAST RIVER WATERFRONT
ESPLANADE PKG 4



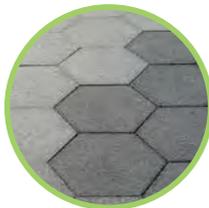
SS CABLE RAILING



GALVANIZED BAR GRATING



DARK CONCRETE



HEX PAVERS



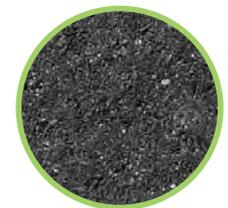
WARNING PAVERS



RECLAIMED WOOD (RIKIO)



GALVANIZED STEEL



ASPHALT

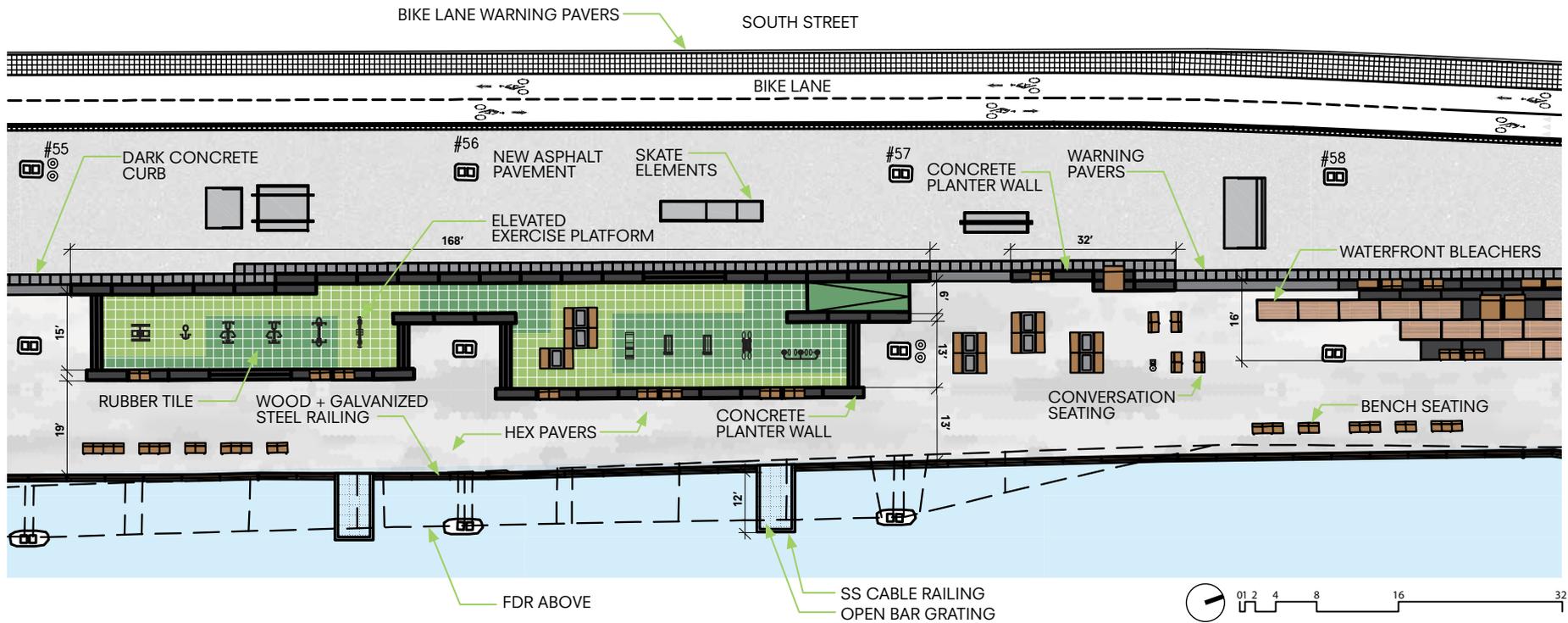


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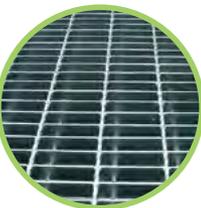


MATERIALS DETAIL PLAN SOUTH// CATHERINE TO MARKET SLIP

EAST RIVER WATERFRONT
ESPLANADE PKG 4



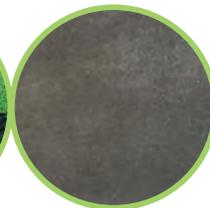
SS CABLE RAILING



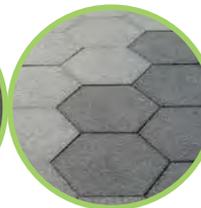
GALVANIZED BAR GRATING



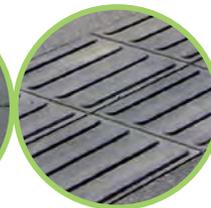
RUBBER TILE SAFETY SURFACE



DARK CONCRETE



HEX PAVERS



WARNING PAVERS



RECLAIMED WOOD (RIKIO)



GALVANIZED STEEL



ASPHALT

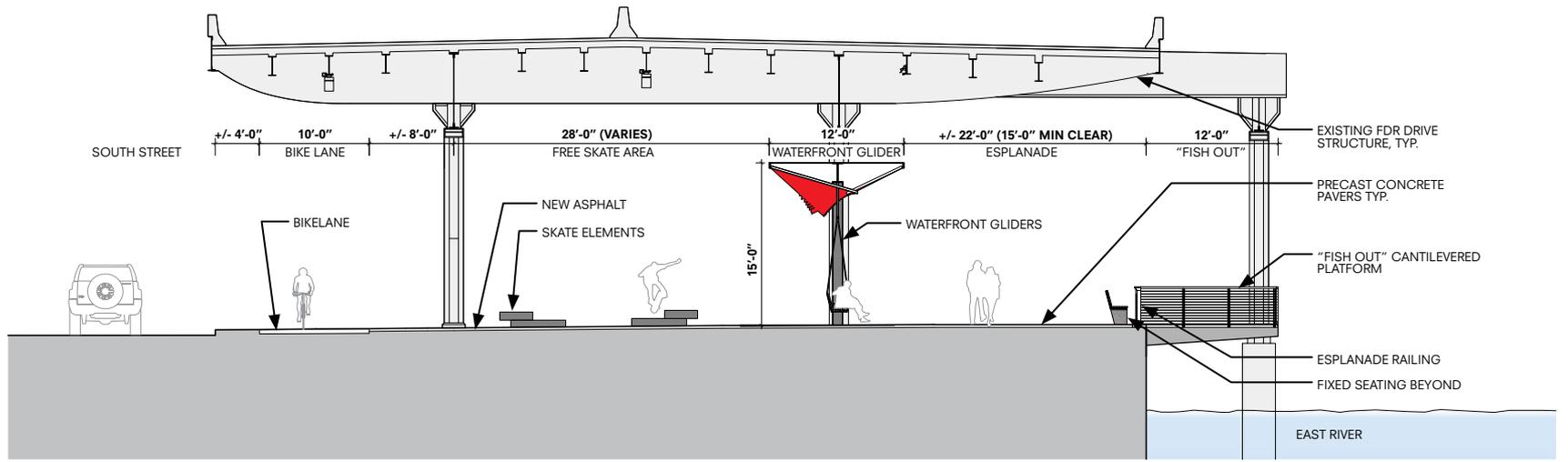


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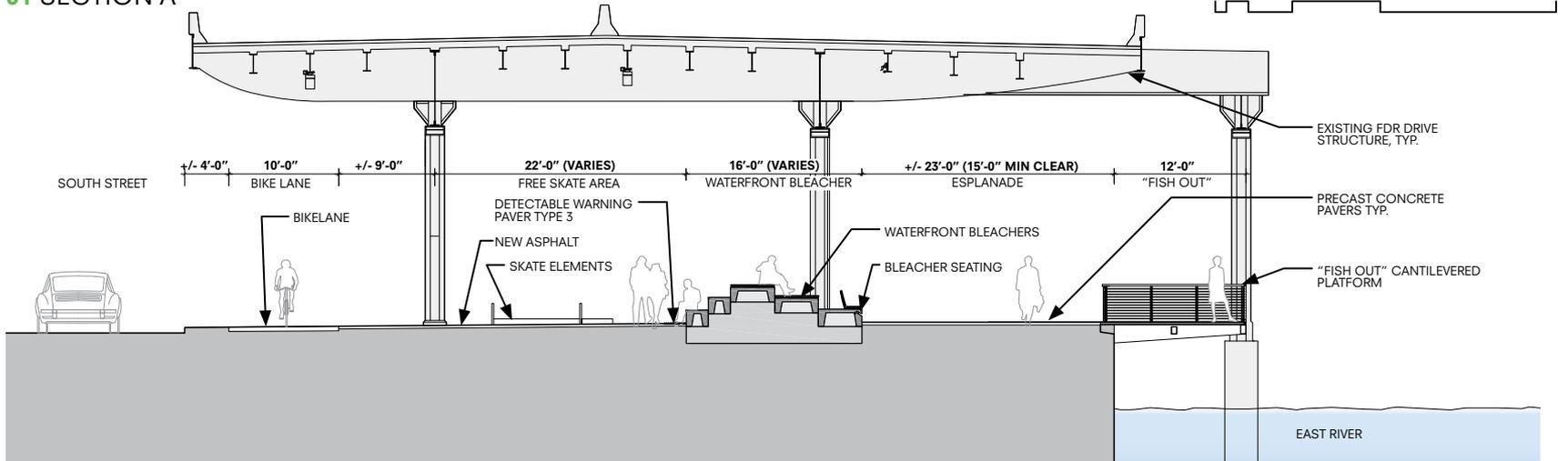


MATERIALS DETAIL PLAN NORTH// CATHERINE TO MARKET SLIP

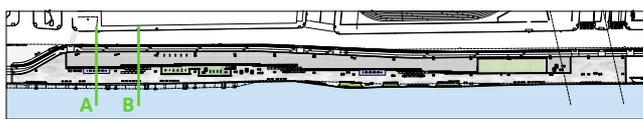
EAST RIVER WATERFRONT
ESPLANADE PKG 4



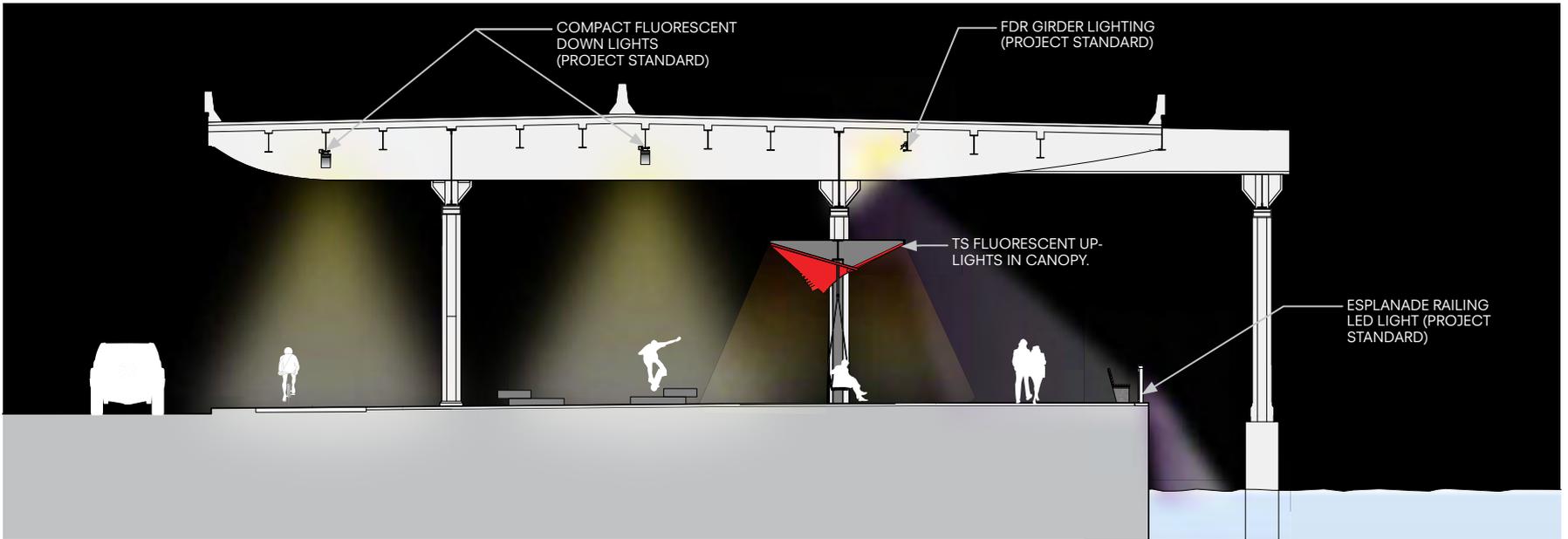
01 SECTION A



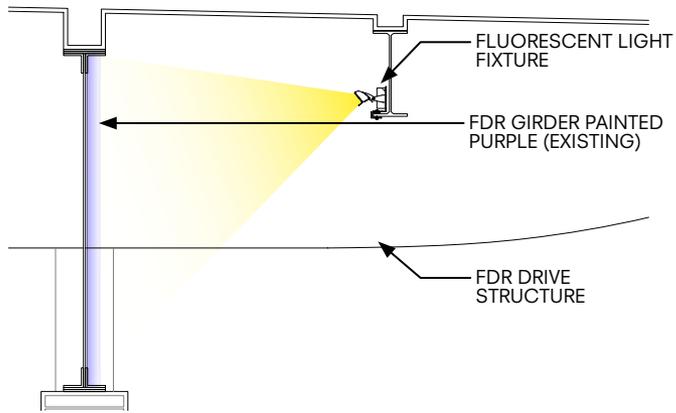
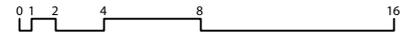
02 SECTION B



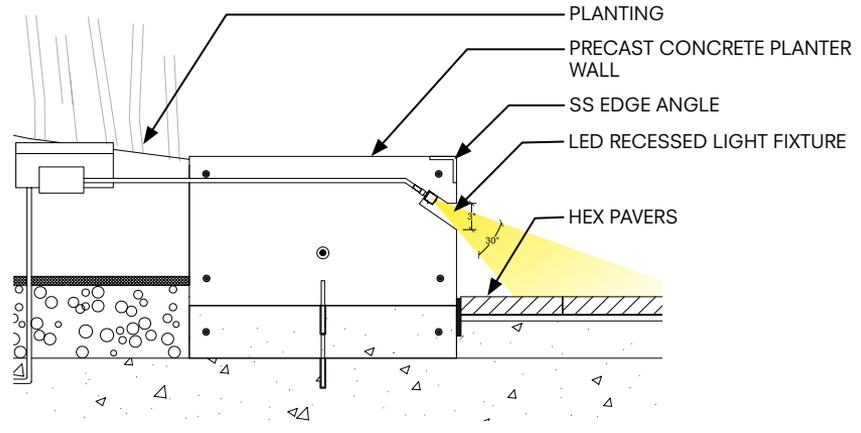
KEY PLAN



01 TYPICAL ESPLANADE LIGHTING SECTION



02 FDR GIRDER LIGHTING



03 PLANTER WALL LIGHTING



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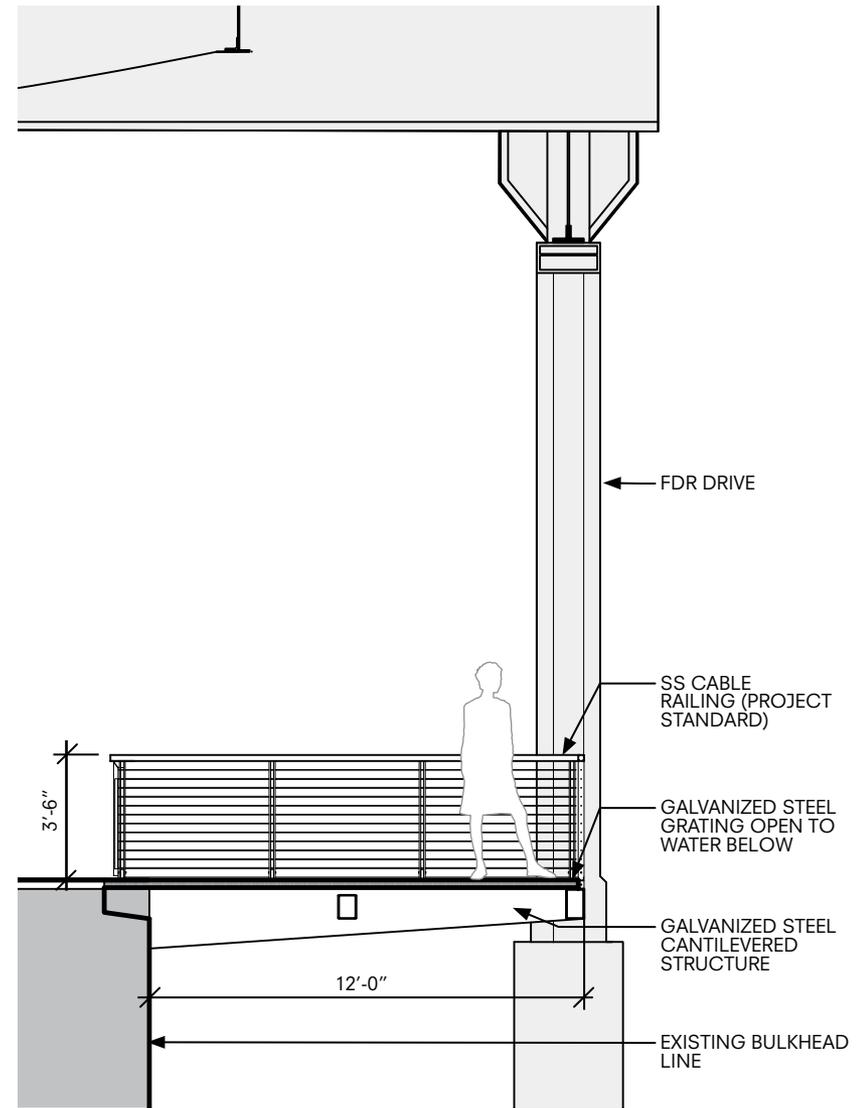


ESPLANADE COMPONENTS // LIGHTING

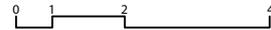
EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 'FISHING GET-OUT' // AXO



02 'FISHING GET-OUT' // SECTION



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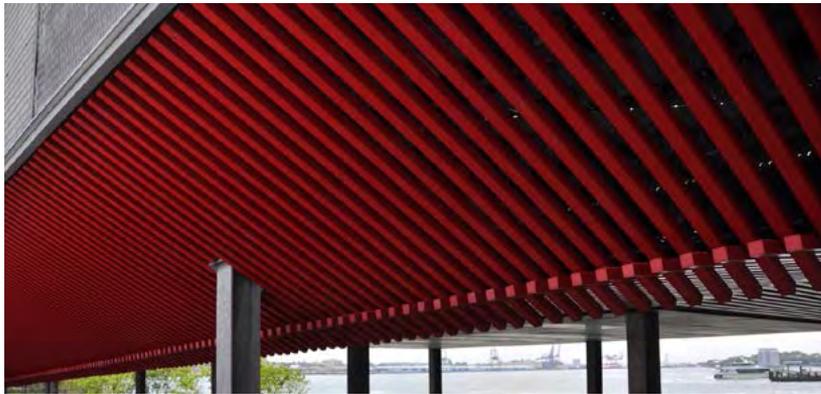


ESPLANADE COMPONENTS // 'FISHING GET-OUT'

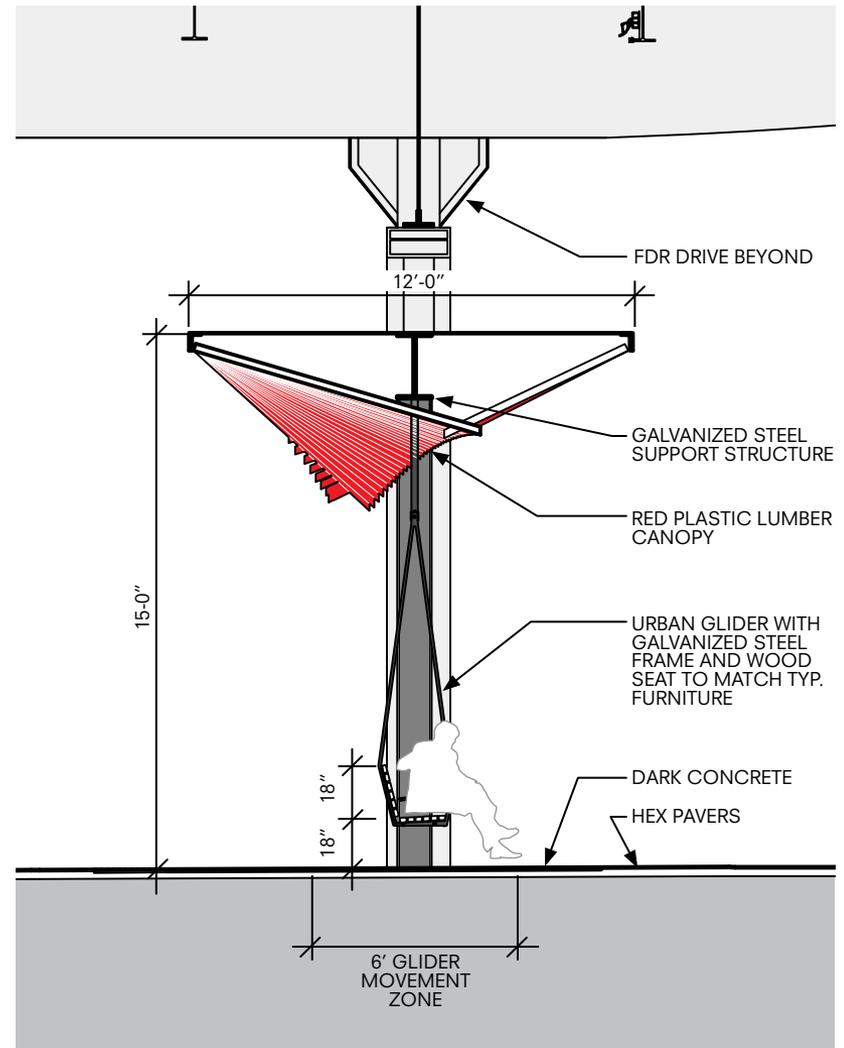
EAST RIVER WATERFRONT
ESPLANADE PKG 4



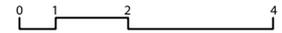
01 URBAN GLIDERS // AXO



02 MATERIAL // RED PLASTIC LUMBER

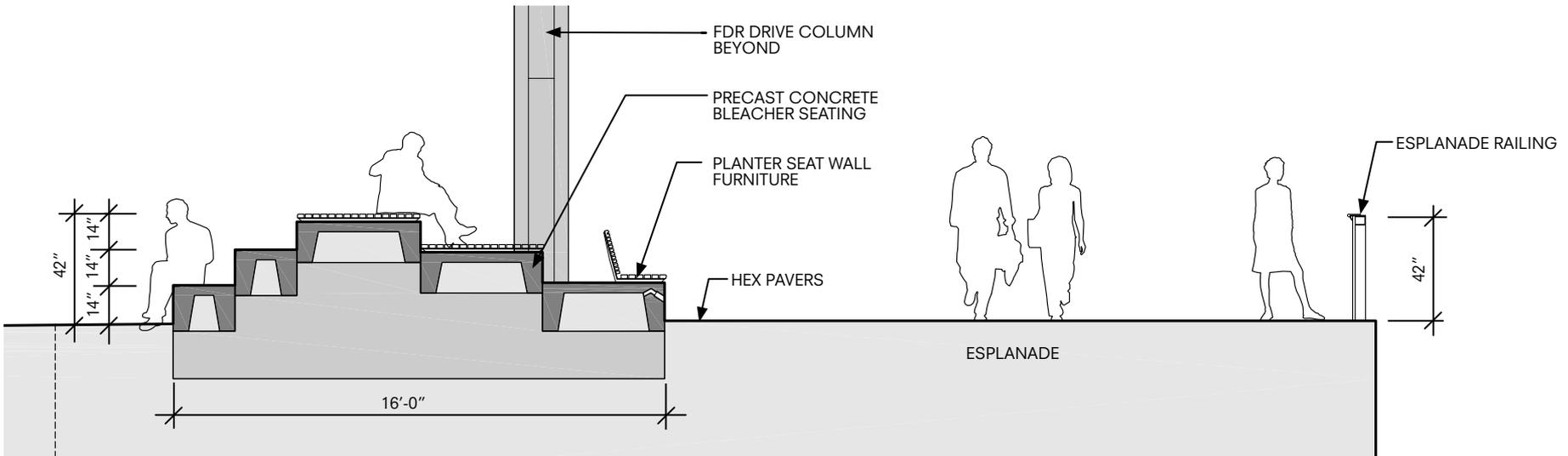


03 URBAN GLIDERS // SECTION





01 BLEACHER // PERSPECTIVE W/ KEY DIMENSIONS



03 BLEACHER // SECTION



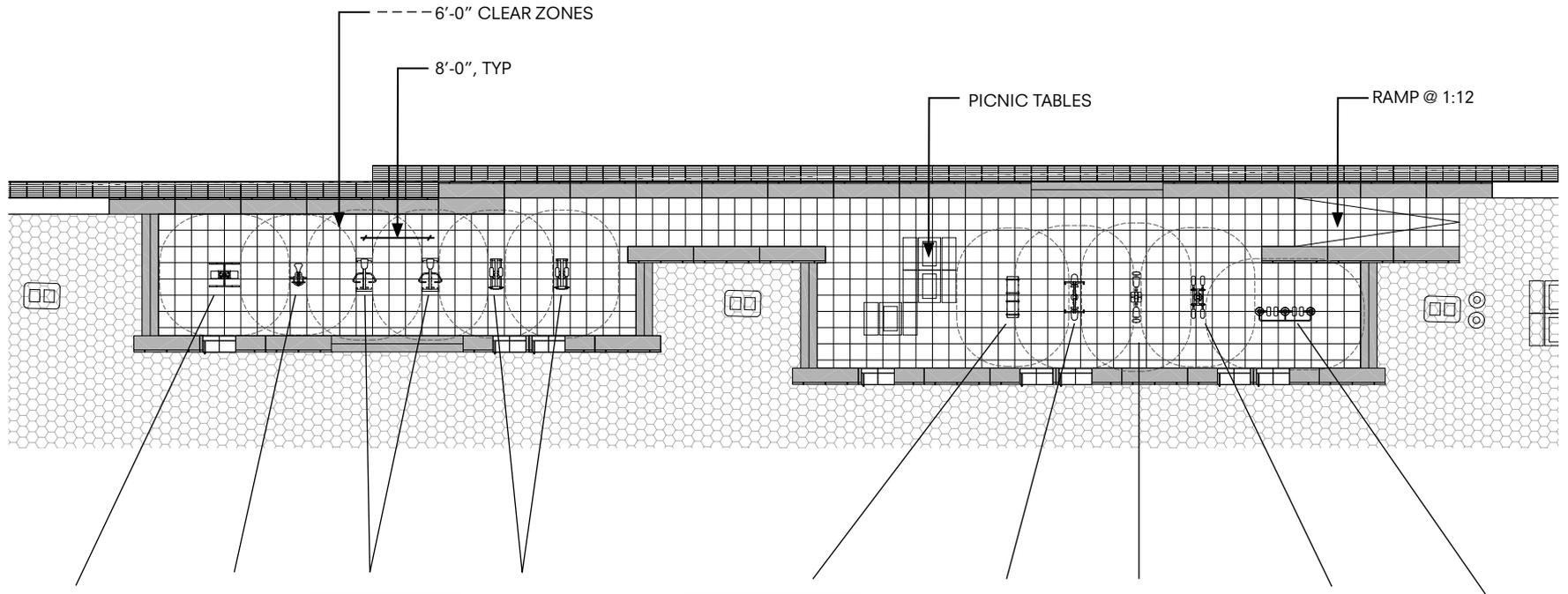
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ESPLANADE COMPONENTS // BLEACHER SEATING

EAST RIVER WATERFRONT
ESPLANADE PKG 4

01 RAISED EXERCISE PLATFORM



DOUBLE HIP FLEXER



BODY ROW



ROWING MACHINE



ELLIPTICAL



BENCH DIP STATION



LEG PRESS



CHEST PRESS



DOUBLE STRIDER



CARDIO WALKER

02 PROPOSED EXERCISE EQUIPMENT

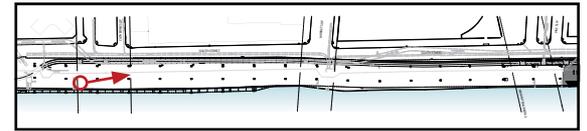


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ESPLANADE COMPONENTS // EXERCISE EQUIPMENT

EAST RIVER WATERFRONT
ESPLANADE PKG 4

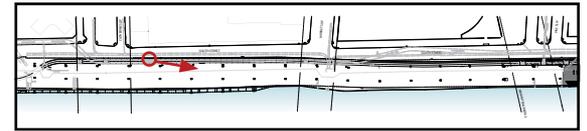


NYC Parks



RENDERING //
VIEW LOOKING NORTH

EAST RIVER WATERFRONT
ESPLANADE PKG 4



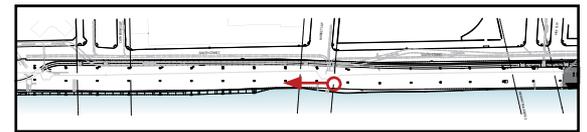
NYC Parks

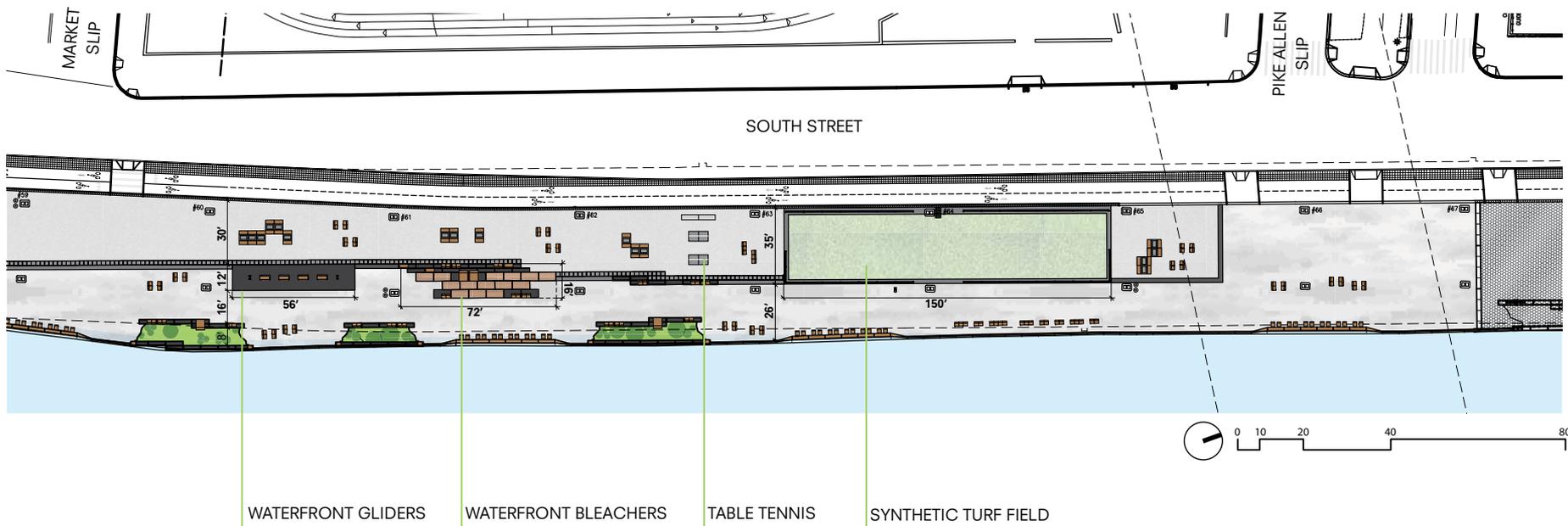


New York City Economic
Development Corporation

RENDERING // VIEW LOOKING NORTH

EAST RIVER WATERFRONT
ESPLANADE PKG 4





KEY ACTIVITIES



WATERFRONT GLIDERS



TABLE TENNIS



SYNTHETIC TURF PLAY FIELD

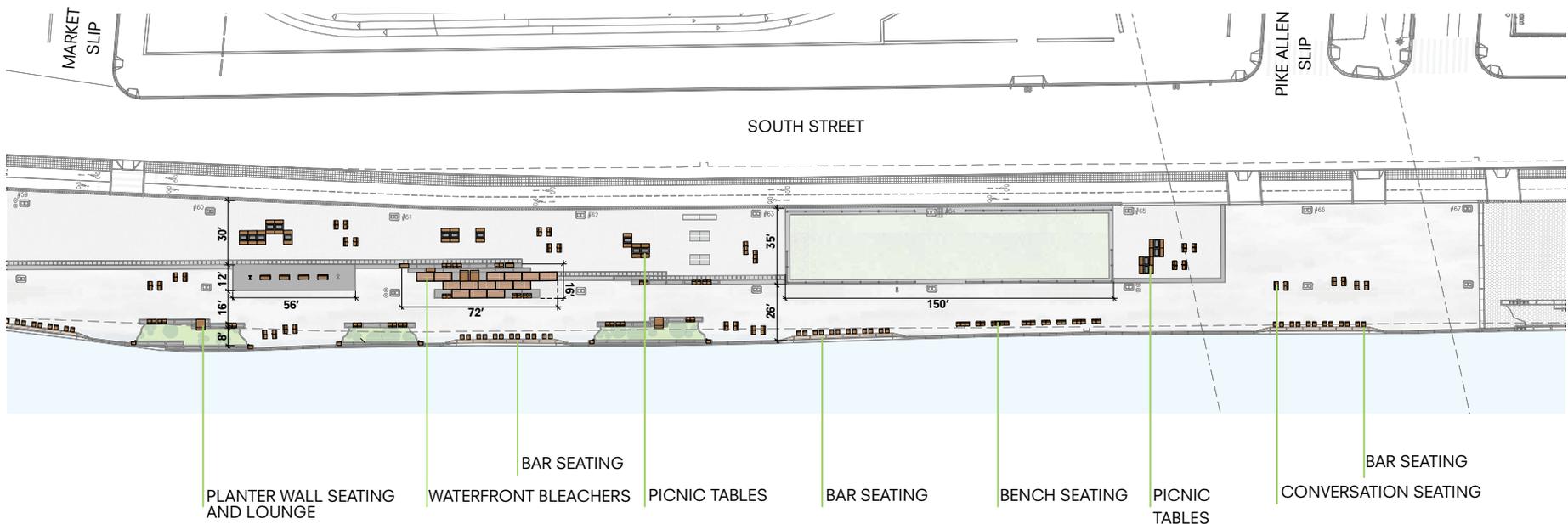


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ACTIVITIES PLAN // MARKET SLIP TO PIKE ALLEN

EAST RIVER WATERFRONT
ESPLANADE PKG 4



PLANTER WALL SEATING AND LOUNGE



BLEACHER SEATING



CONVERSATION SEATING



PICNIC TABLES



BAR SEATING

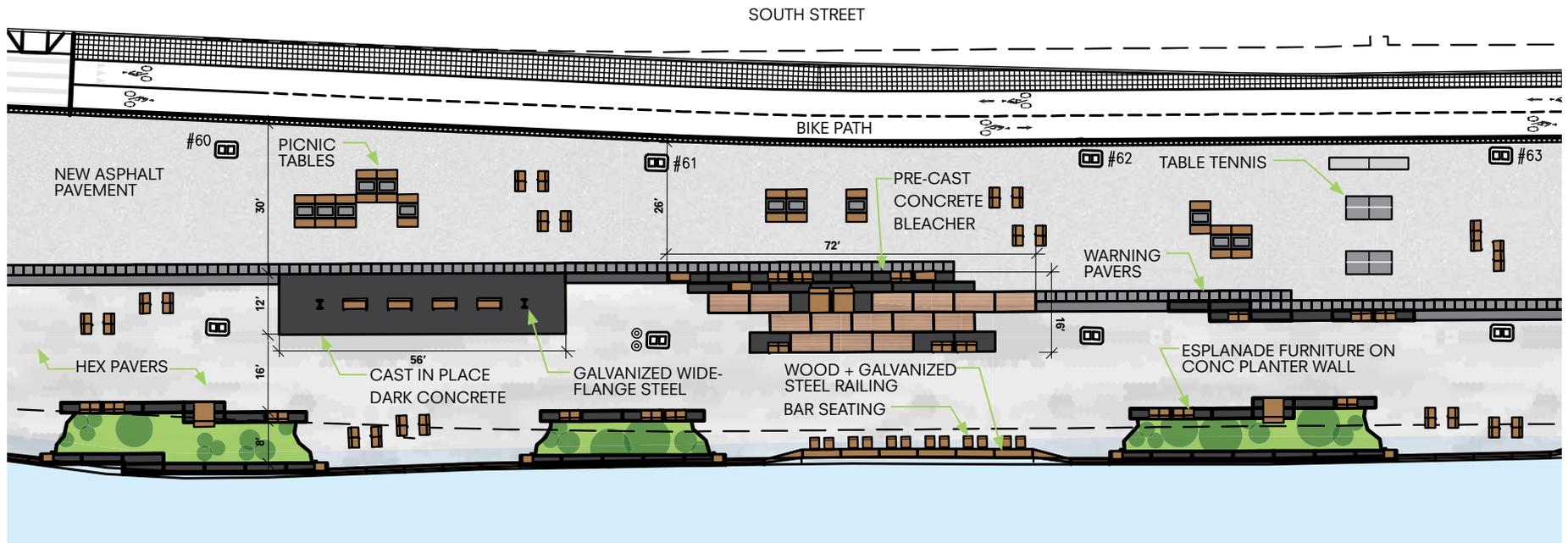


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SEATING PLAN // MARKET SLIP TO PIKE ALLEN

EAST RIVER WATERFRONT
ESPLANADE PKG 4



DARK CONCRETE



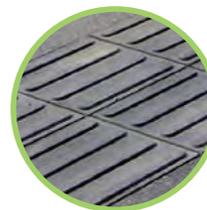
HEX PAVERS



RECLAIMED WOOD (RIKIO)



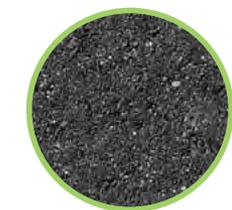
GALVANIZED STEEL



WARNING PAVERS



PLANTING



ASPHALT

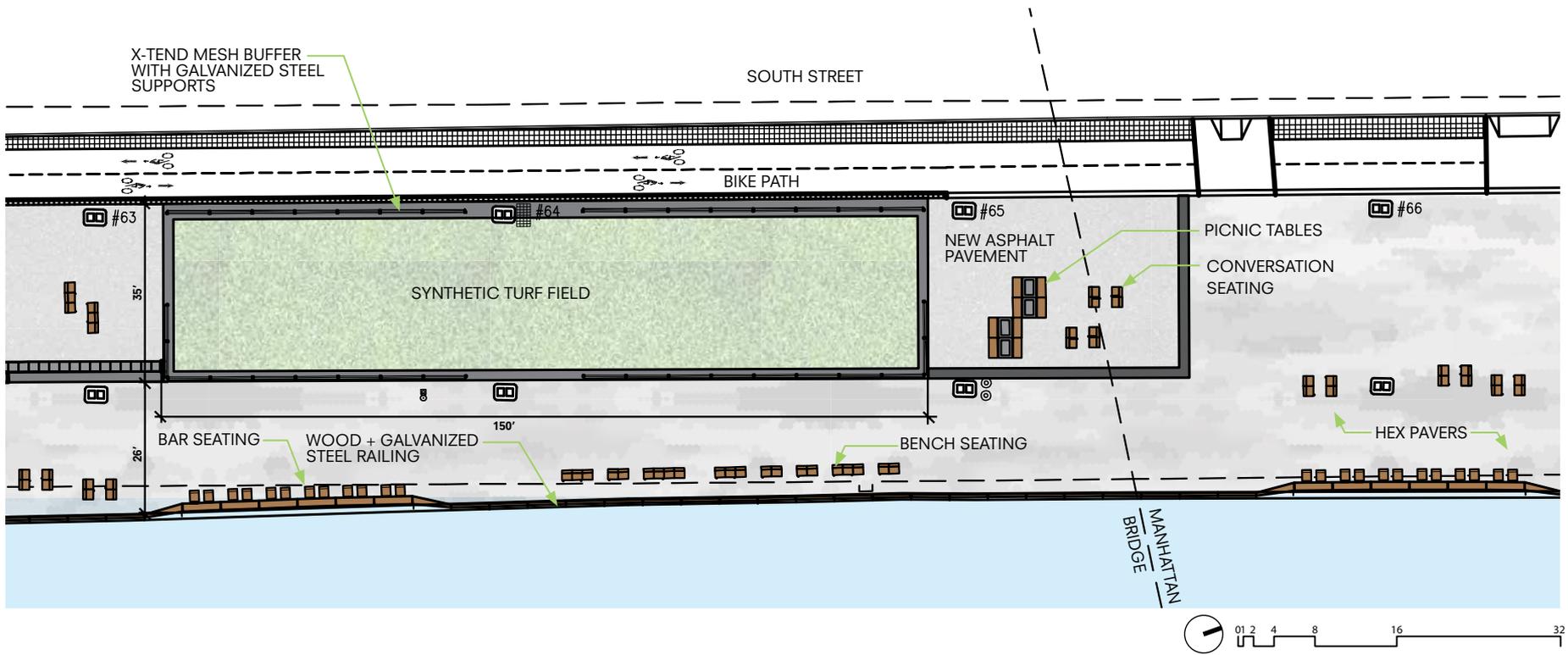


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MATERIAL PLAN DETAIL SOUTH // MARKET SLIP TO PIKE ALLEN

EAST RIVER WATERFRONT
ESPLANADE PKG 4



X-TEND MESH



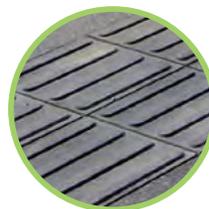
CARPET-STYLE TURF FIELD



DARK CONCRETE



HEX PAVERS



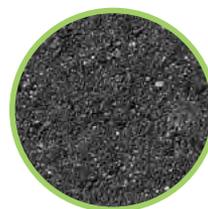
WARNING PAVERS



RECLAIMED WOOD (RIKIO)



GALVANIZED STEEL



ASPHALT

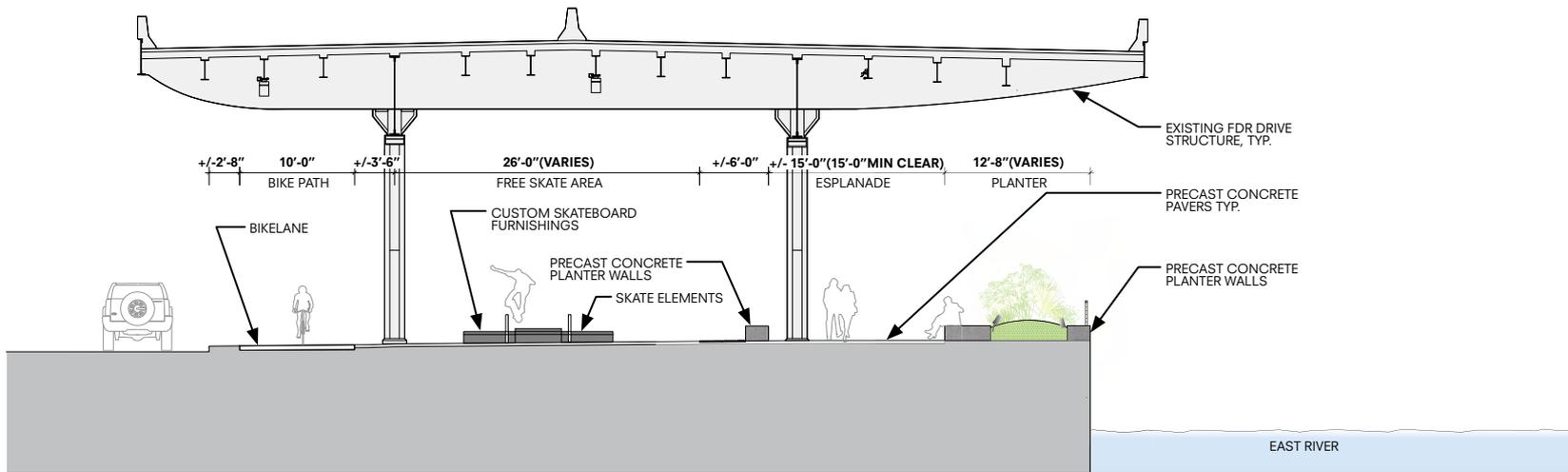


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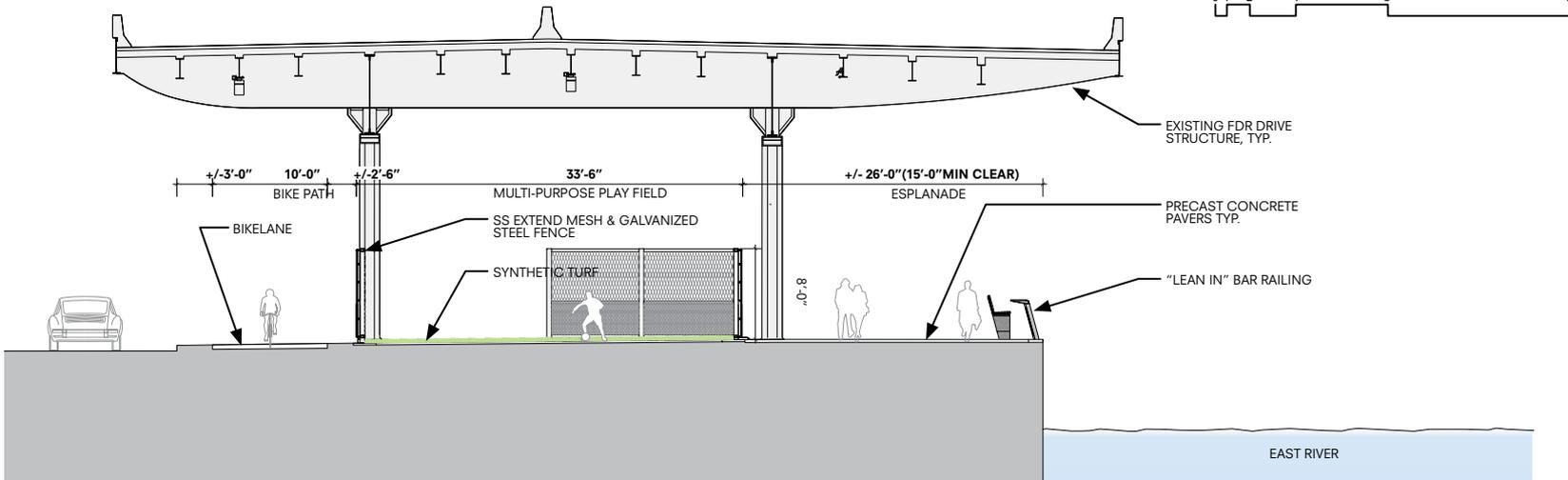
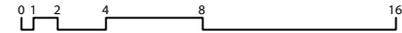


MATERIAL PLAN DETAIL NORTH // MARKET SLIP TO PIKE ALLEN

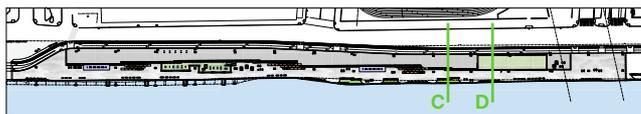
EAST RIVER WATERFRONT
ESPLANADE PKG 4



01 SECTION C



02 SECTION D



KEY PLAN



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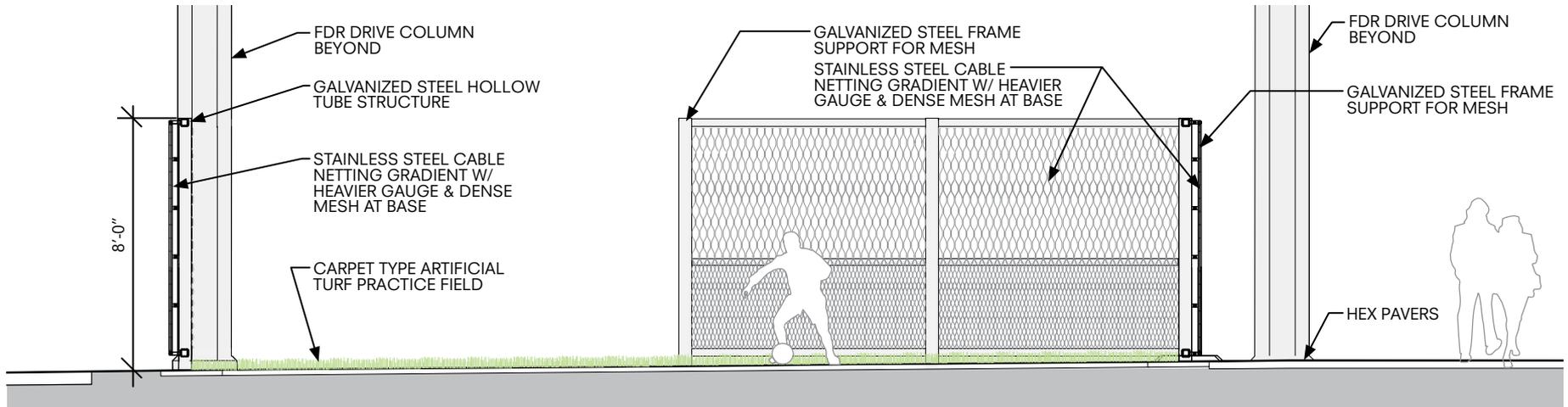


PROPOSED DESIGN // SECTIONS

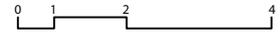
EAST RIVER WATERFRONT
ESPLANADE PKG 4

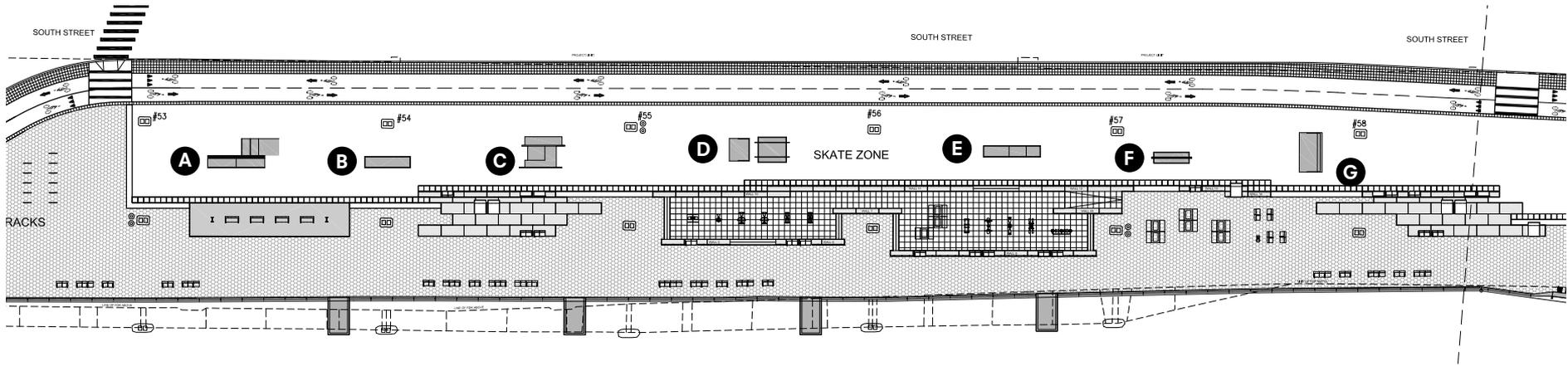


01 TURF FIELD // AXON

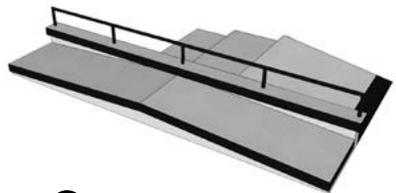


02 TURF // SECTION





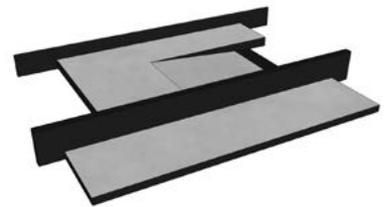
01 SKATE ZONE PLAN



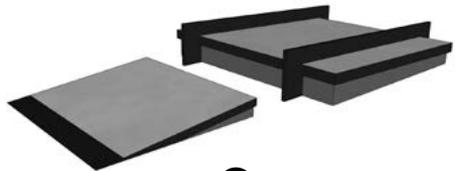
A MED MULTI COMBO



B UP-DOWN-UP LEDGE



C SML MULTI-COMBO



D BUMP TO PAD/



E DOUBLE KINK LEDGE



F SLOPED RAIL/LEDGE



G CHINA BANK



CALIFORNIA SKATEPARKS PROVIDED CONSULTING FOR LAYOUT AND ELEMENT TYPES.

01 MOVEABLE SKATEBOARD FURNISHINGS



PROPOSED DESIGN // SKATEBOARD ELEMENTS

EAST RIVER WATERFRONT
ESPLANADE PKG 4

01 SHRUBS



Prunus maritima (Beach Plum)



Ilex glabra 'Shamrock' (Inkberry)



Clethra alnifolia 'Hummingbird'
(Summersweet Clethra)



Ceanothus americanus (New Jersey Tea)

03 MINOR TREES



Juniperus Chinensis 'Torulosa'
(Hollywood Juniper)

02 GRASSES AND PERENNIALS



Knautia macedonia (Knautia)



Bouteloua gracilis (Grama Grass)



Parthenium intergrifolium



Schizachyrium scoparium
(Little Bluestem)



Echinacea pallida
(Pale Purple Coneflower)

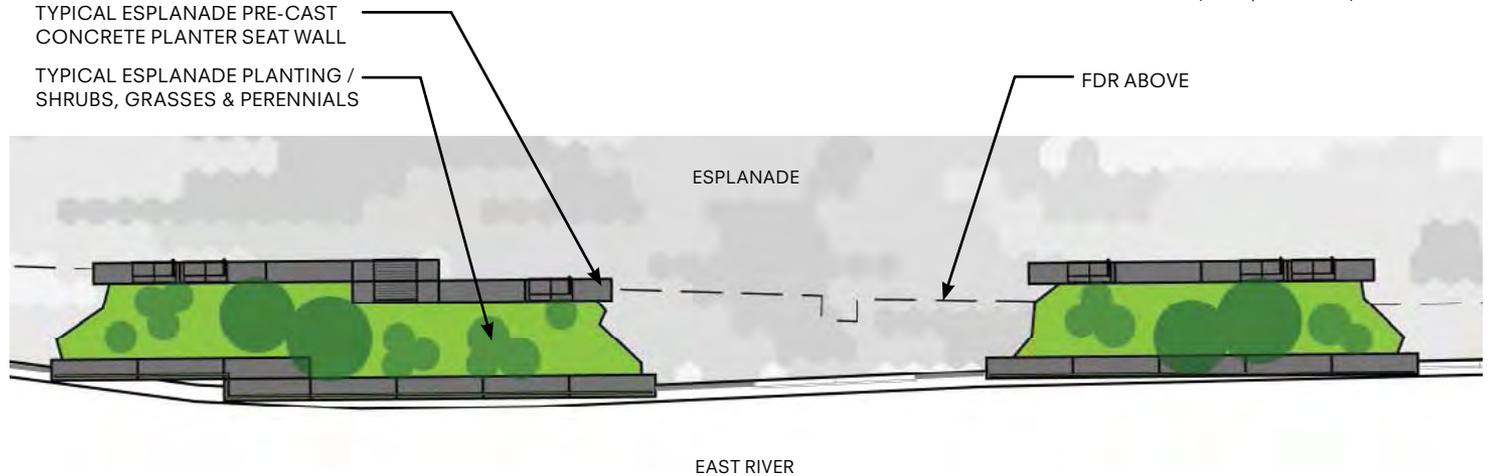


Sesleria autumnalis
(Autumn Moor Grass)



Eupatorium dubium 'Little Joe'
(Joe Pye Weed)

(not all plants shown)



04 ESPLANADE PLANTERS // PLAN



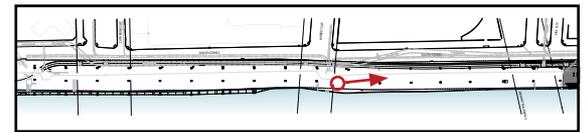
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PROPOSED DESIGN //
PLANTING PALETTE

EAST RIVER WATERFRONT
ESPLANADE PKG 4

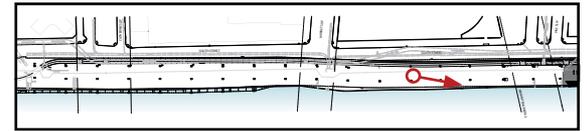


NYC Parks



RENDERING //
VIEW LOOKING NORTH

EAST RIVER WATERFRONT
ESPLANADE PKG 4



NYC Parks



RENDERING // VIEW LOOKING NORTH

EAST RIVER WATERFRONT
ESPLANADE PKG 4