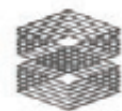


SCAPE LANDSCAPE ARCHITECTURE DPC

CHINA BASIN PARK & MISSION ROCK PASEOS

SCHEMATIC DESIGN APPLICATION

OCTOBER 23, 2019



TISHMAN SPEYER

SCAPE CMG

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CHINA BASIN PARK & MISSION ROCK PASEOS

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DESIGN FRAMEWORK

PROJECT INTRODUCTION

OVERVIEW

We are pleased to present the draft schematic design application for China Basin Park. China Basin Park is a significant component in the overall Mission Rock mixed-use development project. It is situated along the McCovey Cove shoreline directly across from Oracle Park. This park is a gateway to the emerging Mission Rock neighborhood just south of the Lefty O'Doul Bridge.

The nature and character of the park has been extensively shaped by a neighborhood planning process that spans over a dozen years. The park design reflects this process and responds to the criteria long-established for the site. It achieves these enumerated goals, with China Basin Park serving as a “unique and complementary addition to the network of parks along the San Francisco waterfront” and incorporating “key components of the Bay Trail and Blue Greenway.” The park is designed to be a lively “gathering place” and intentionally programmed “to promote safe and active use.” The park is designed to capture “views of San Francisco Bay, [Oracle] Park ... and the Bay Bridge.” It also incorporates opportunities for “water-related recreation, wildlife habitat and nature education.” China Basin Park is an urban open space that simultaneously engages with the Bay and connects to the City.

The park design offers a diverse array of experiences, employing different architectural treatments for each of its four edges. To the west, an entry plaza welcomes visitors from the urban edge of Third Street and the historic Lefty O'Doul Bridge. To the south, an engaging retail promenade connects the park to restaurants and shops spilling out of office and residential buildings. To the east, a sweeping lawn stretches downwards towards the water capturing dramatic views of the San Francisco Bay and the Bay Bridge. To the north, the park reaches into the water itself and features coastal gardens designed for wildlife habitat and ecological education. In the center, a civic plaza captures the energy of the park.

**Quotes are found in the Port of San Francisco's Request for Proposals (May 27, 2008).*

GOALS

Based on stakeholder input, the design of China Basin park is centered around a set of core goals. China Basin Park...

- is a magnet
- has a clear identity and purpose
- engages the water's edge
- serves all members and ages of the San Francisco community
- offers a diversity of spaces
- is a comfortable place to be
- provides enriching and educational opportunities
- acts as a place of civic gathering
- offers places to be active at all times
- is inspired!

COMPONENTS

- Approximately 4.4 acres
- Approximately 860 linear feet of shoreline
- 441 linear feet of new restaurant and retail frontage
- Access to the San Francisco Bay through boat launches, tidal shelves, and views
- A welcoming entry plaza
- Coastal/tidal gardens
- Expansive lawn and gardens
- Central plaza
- Bay Trail along the perimeter of site
- Two pedestrian-priority paseos, totaling 0.5 acres with over 700 linear feet of building frontage

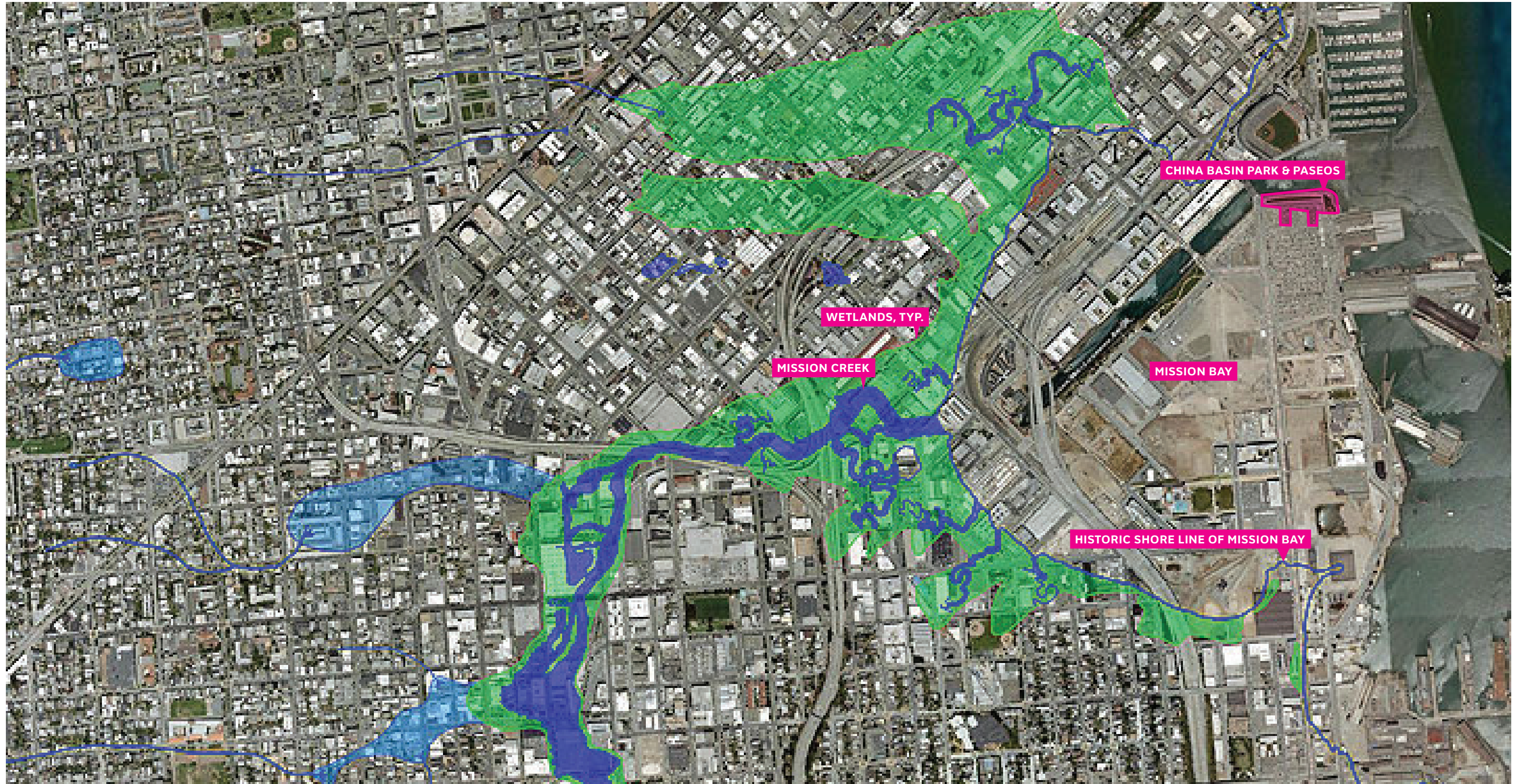
PROJECT INTRODUCTION

CONTEXT



PROJECT INTRODUCTION

NATURAL HISTORY OVERLAY

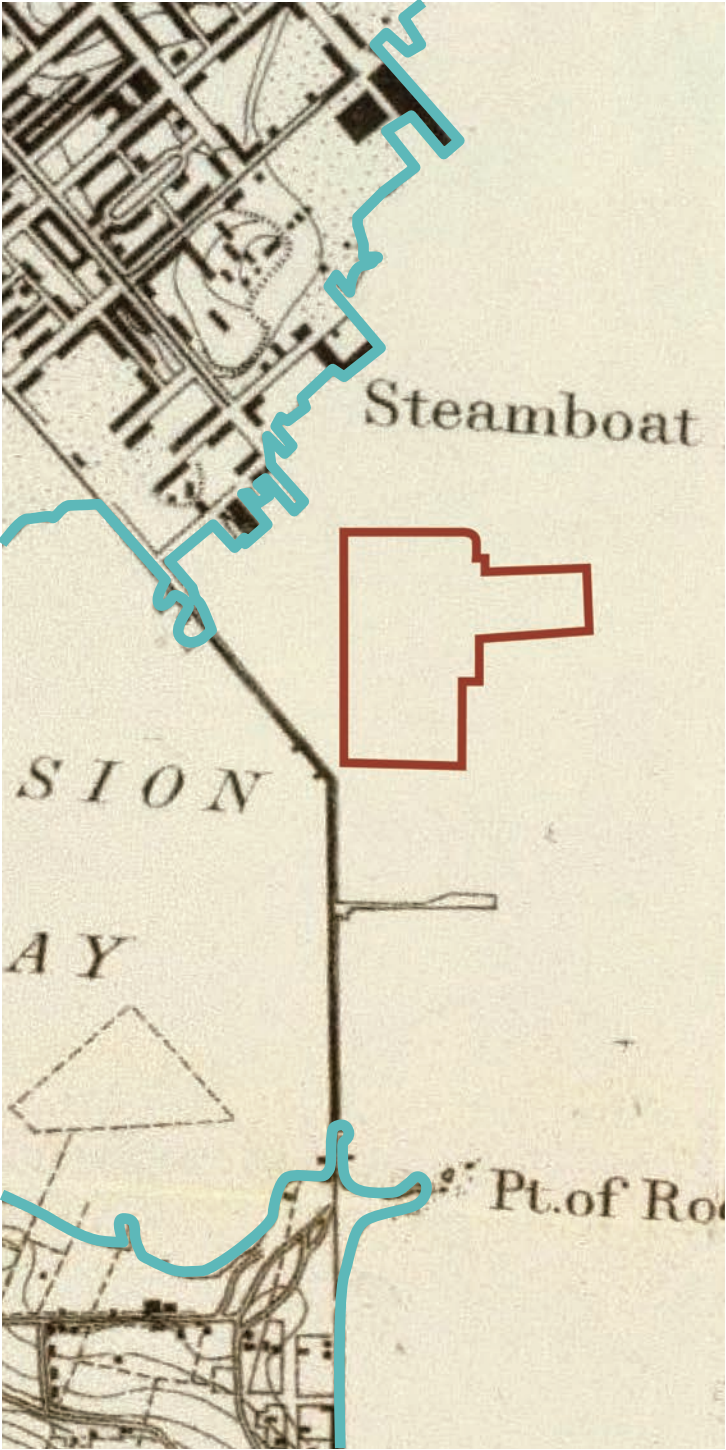


PROJECT INTRODUCTION

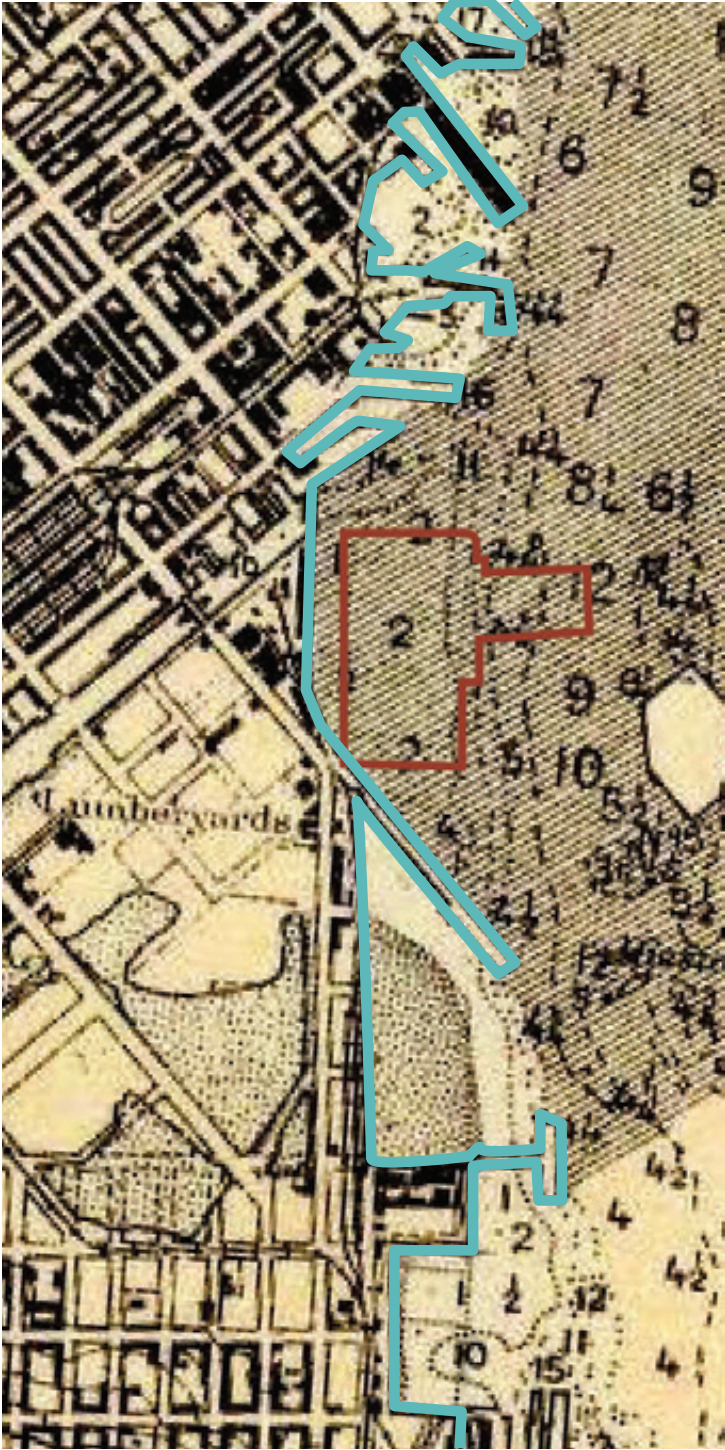
INDUSTRIAL HISTORY OVERLAY



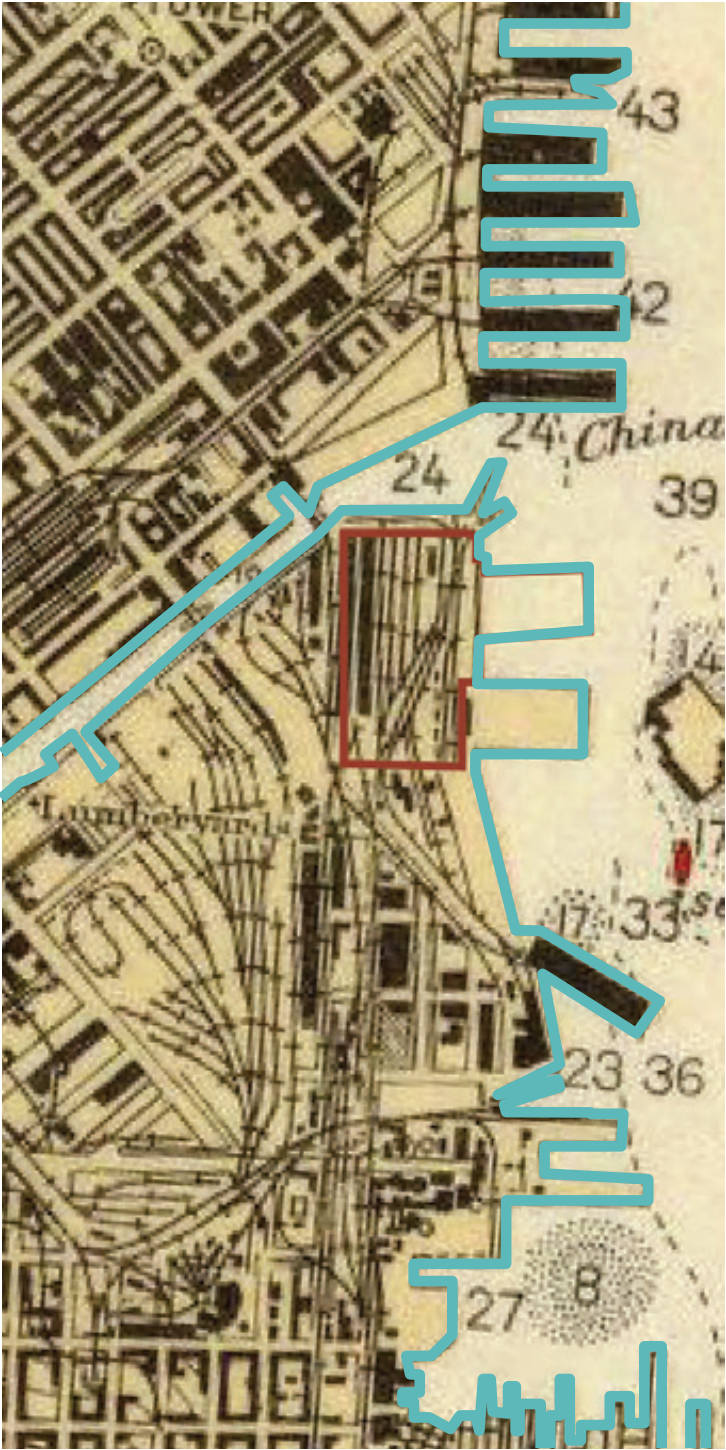
Mission Creek & Mission Bay with project overlay. Waterfront marked by natural features.



Mission Creek, Mission Bay, and historic bridge site overlay. The historic bridge would soon be filled against for businesses seeking access to more of the city.



Mission Rock, Third Street, and land filling with site overlay. Mission Rock is filled and constructed, and filled land begins to creep onto the site. Development to the north has not yet become finger piers.



Industrial wharf, Mission Creek Channel, and Mission Rock with site overlay pre-Pier 48. Rail lines cover the area around Mission Rock Creek, and finger piers populate the water's edge.

PROJECT INTRODUCTION

SITE TODAY



Site boundaries as visualized from Oracle Park



Site boundaries as visualized from Pier 48 building



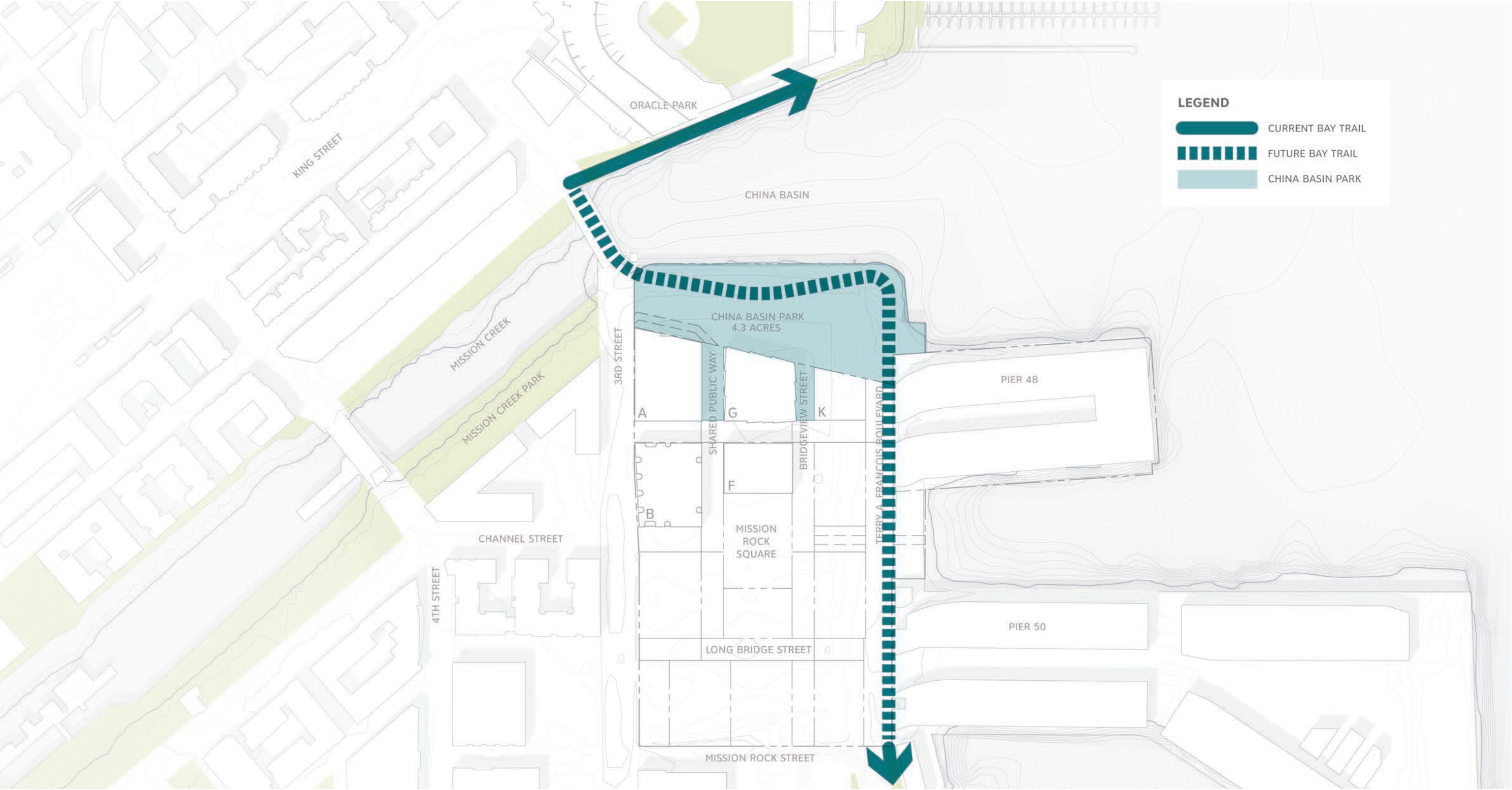
Site boundaries as visualized west of McCovey statue



Site boundaries as visualized from across 3rd Street

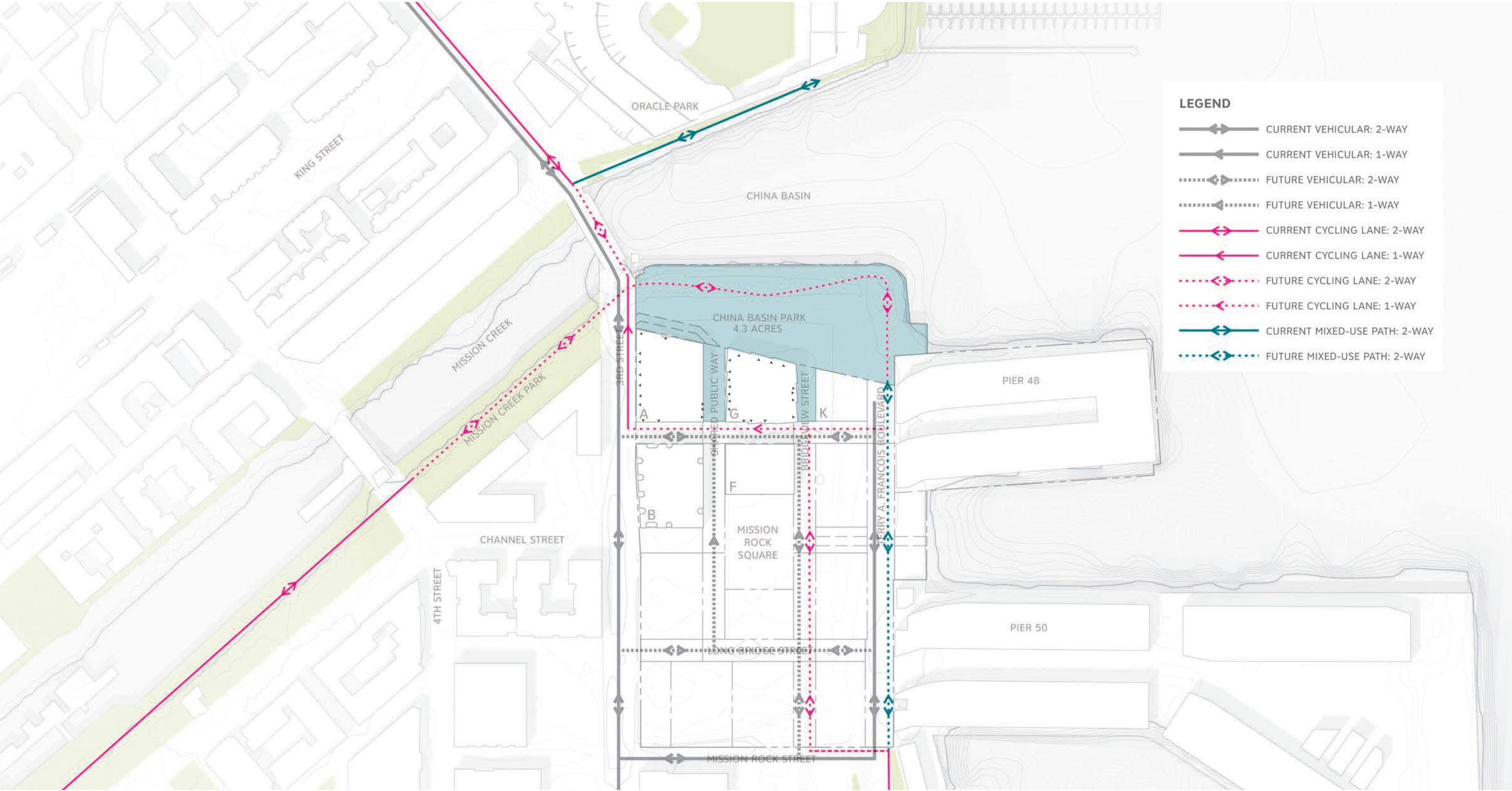
CONNECTIVITY

BAY TRAIL



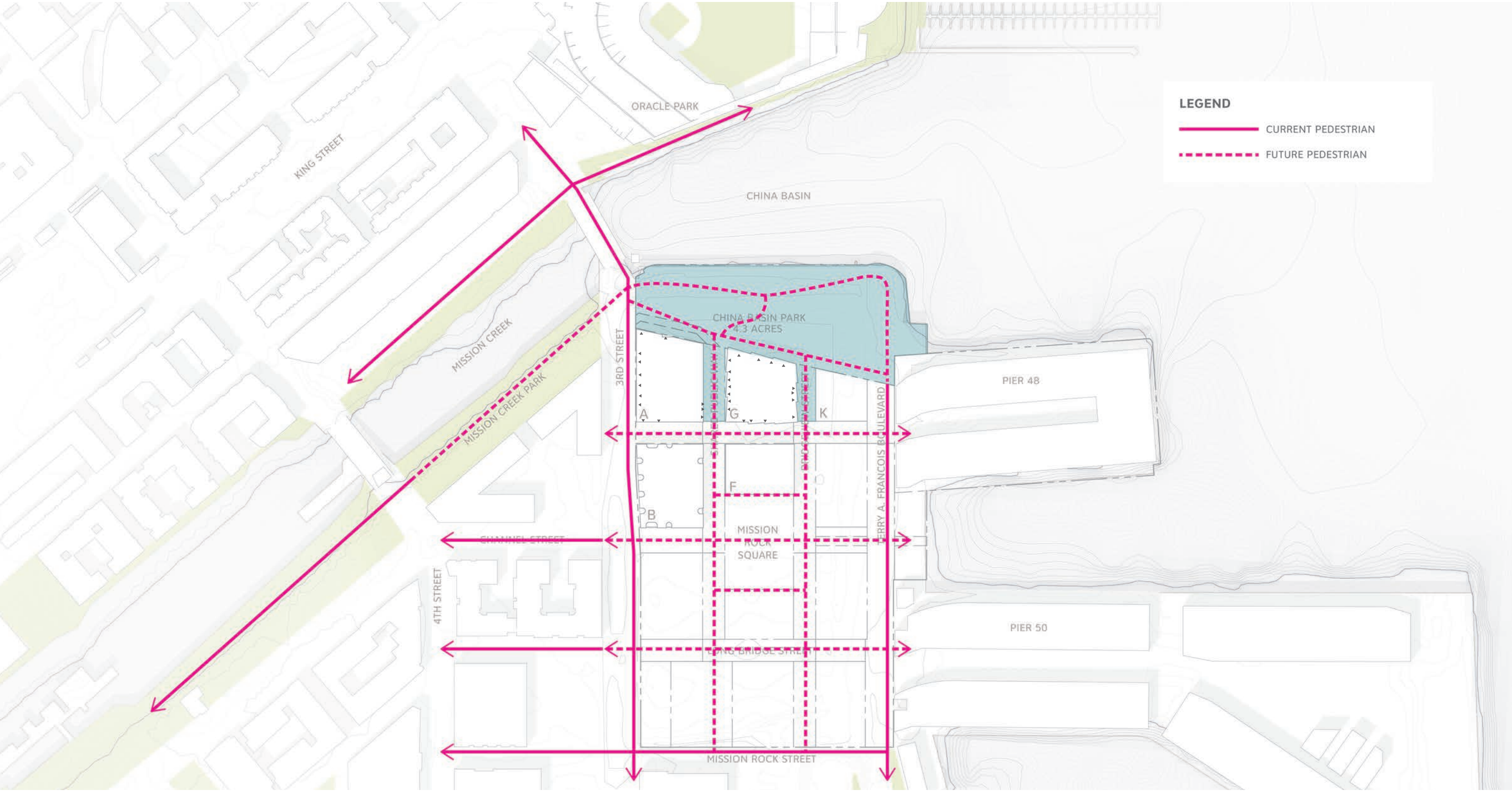
CONNECTIVITY

VEHICULAR AND BICYCLE



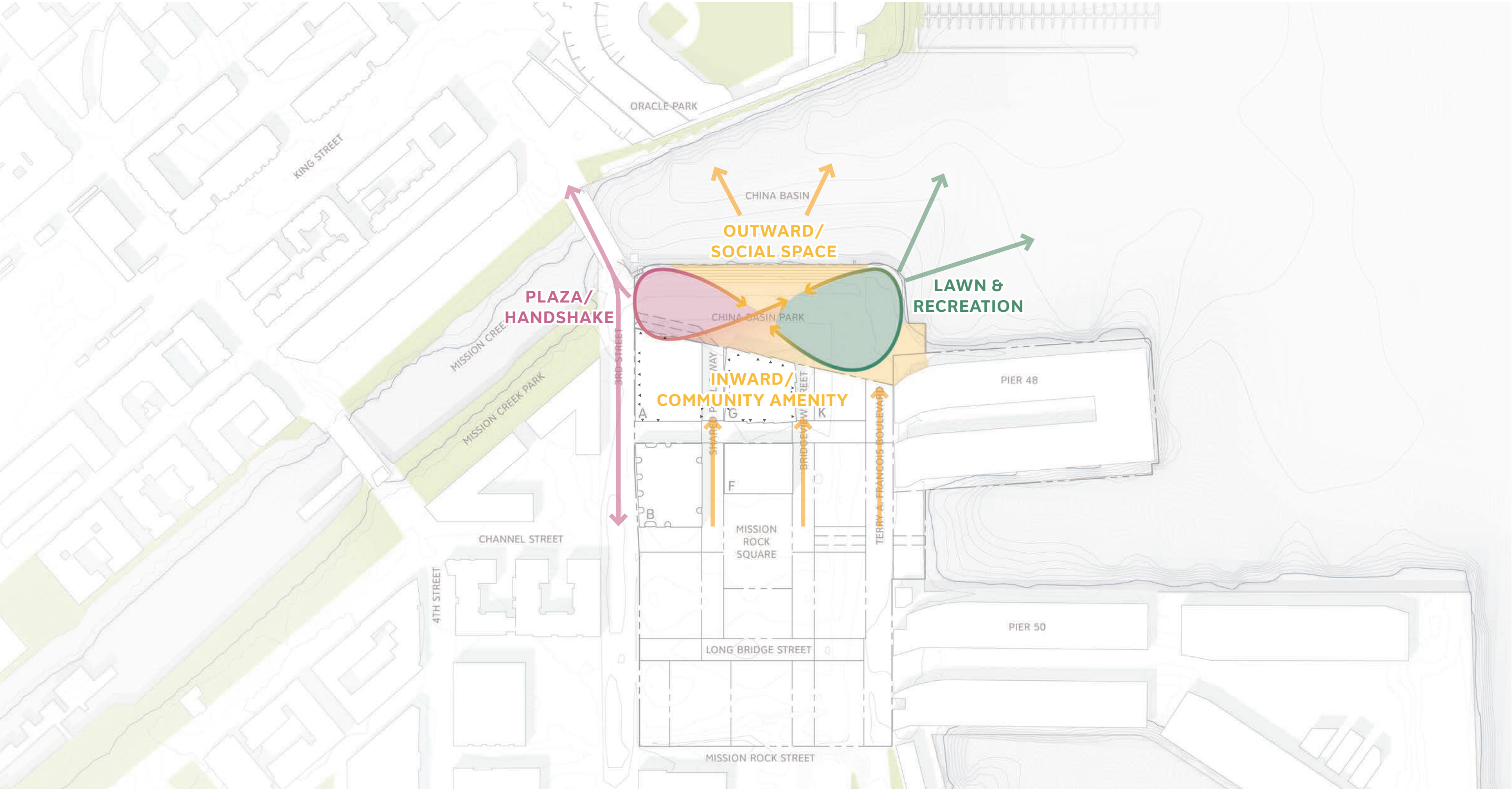
CONNECTIVITY

PEDESTRIAN



APPROACH

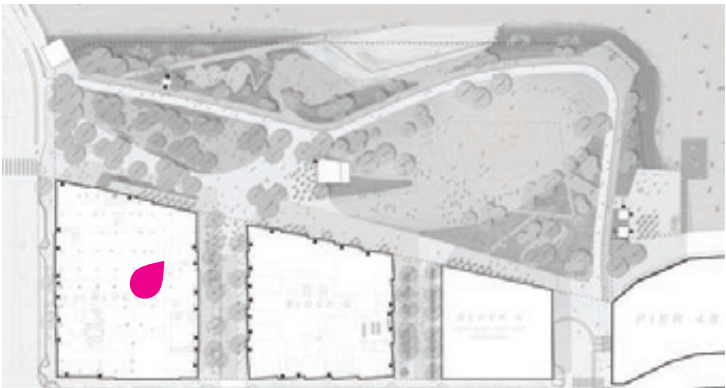
URBAN GESTURE



CHINA BASIN PARK & MISSION ROCK PASEOS

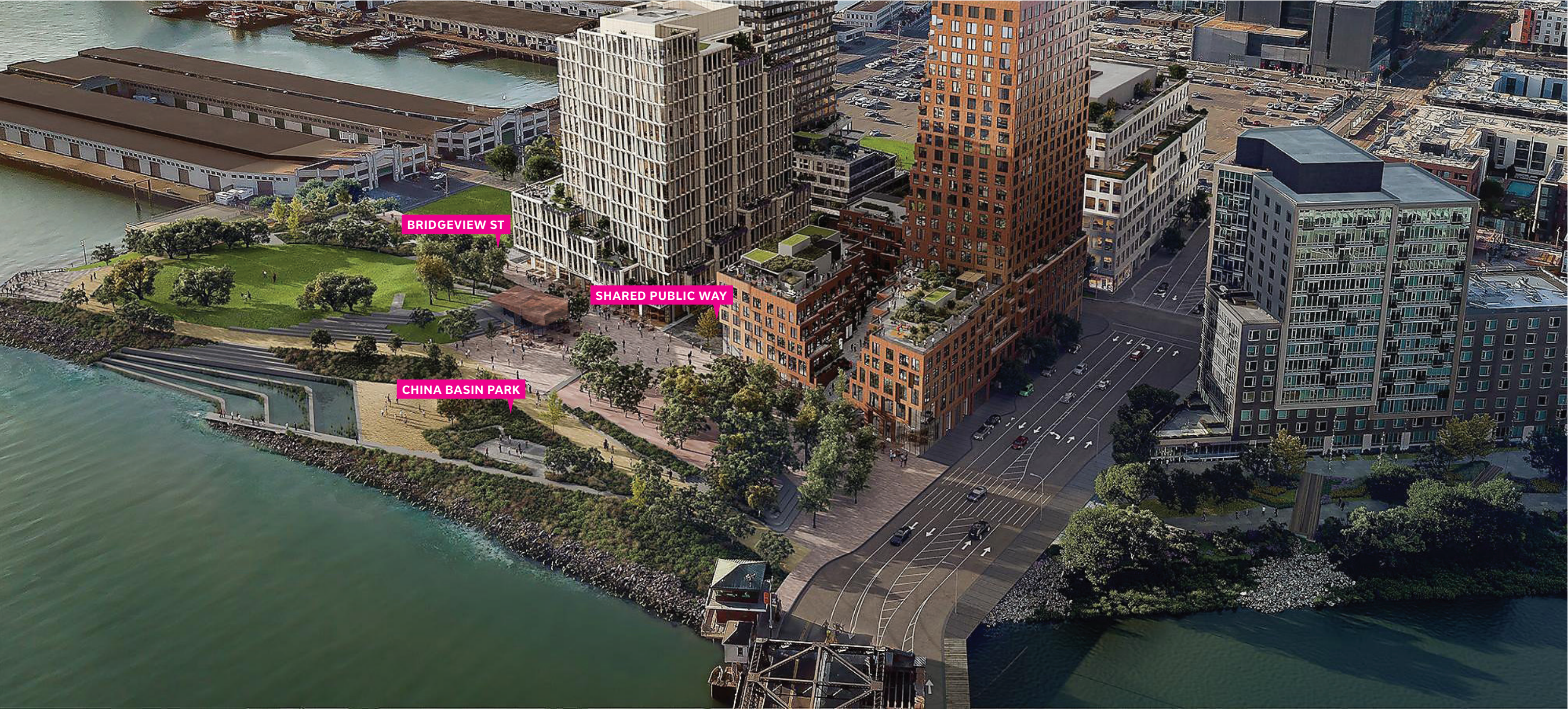
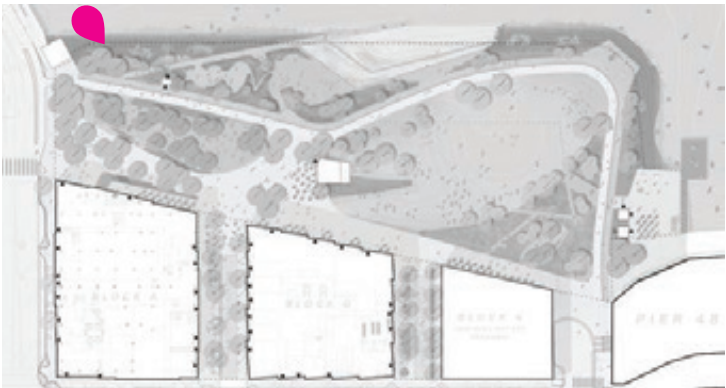
DESIGN

OVERVIEW



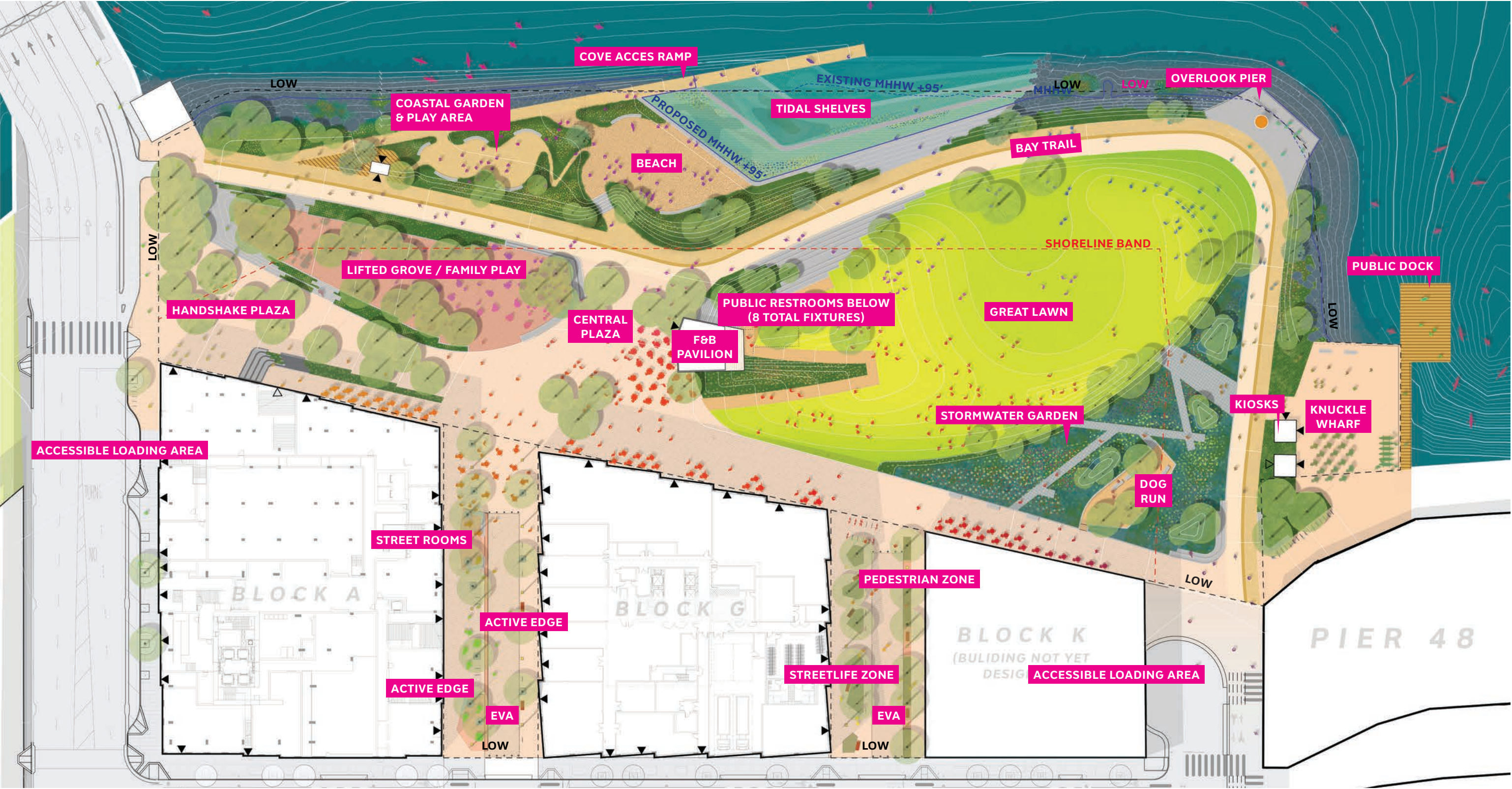
DESIGN

OVERVIEW



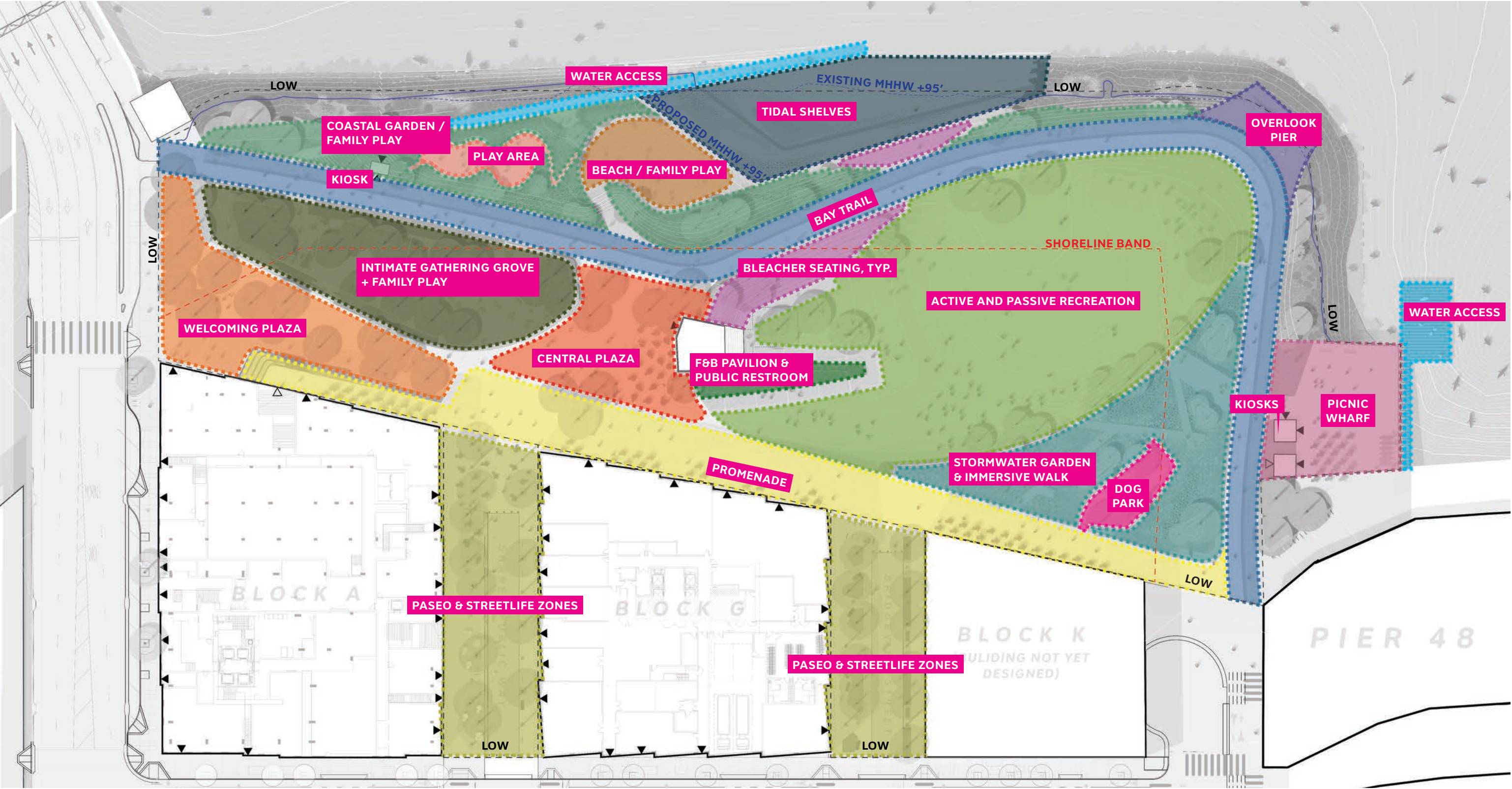
DESIGN

PLAN



DESIGN

PROGRAMMING

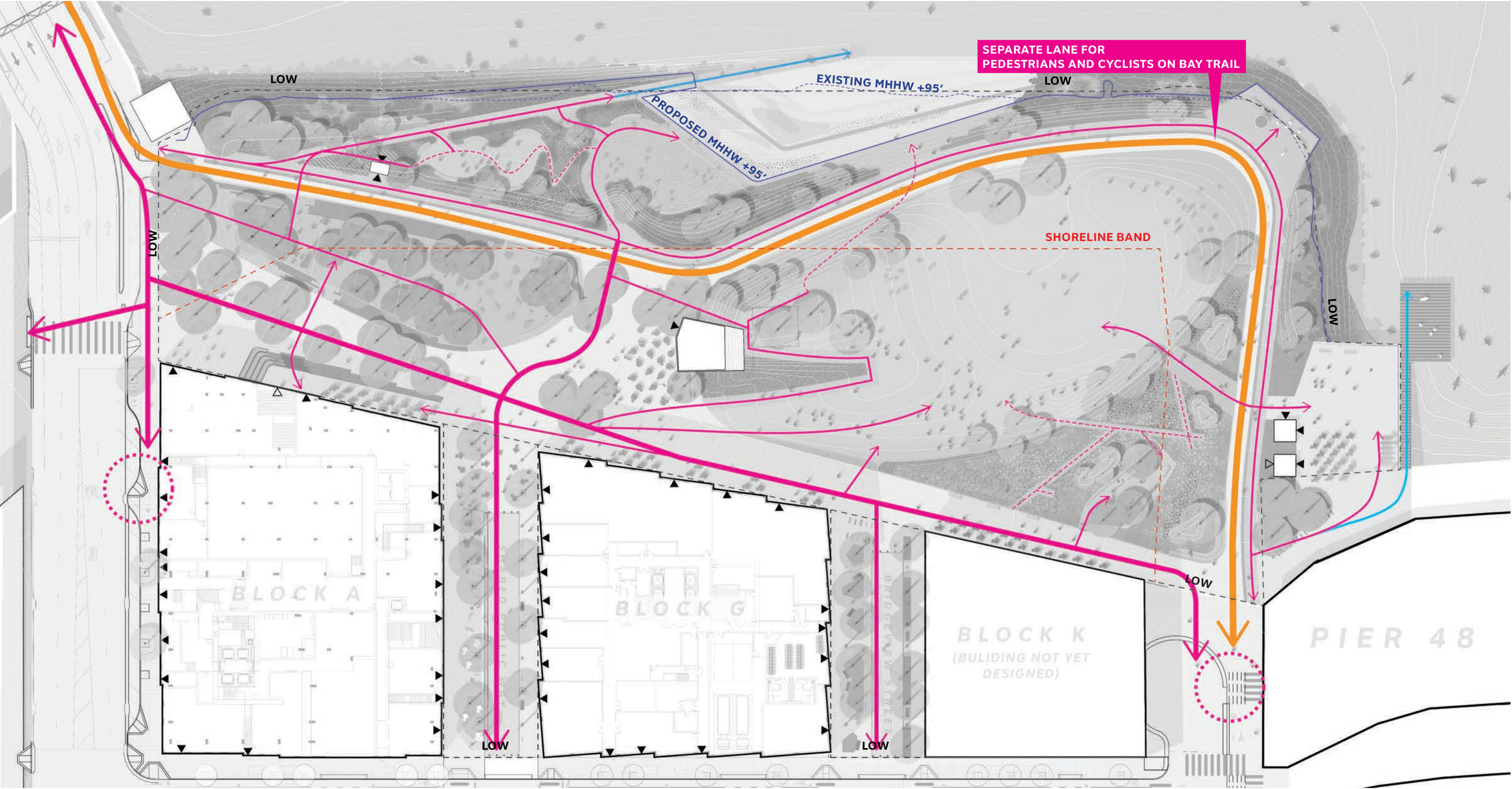


DESIGN

CIRCULATION

LEGEND

- BAY TRAIL
- PRIMARY CIRCULATION
- SECONDARY CIRCULATION
- IMMERSIVE PATH
- WATER ACCESS
- ACCESSIBLE LOADING ZONE
- BUILDING ENTRANCE



DESIGN

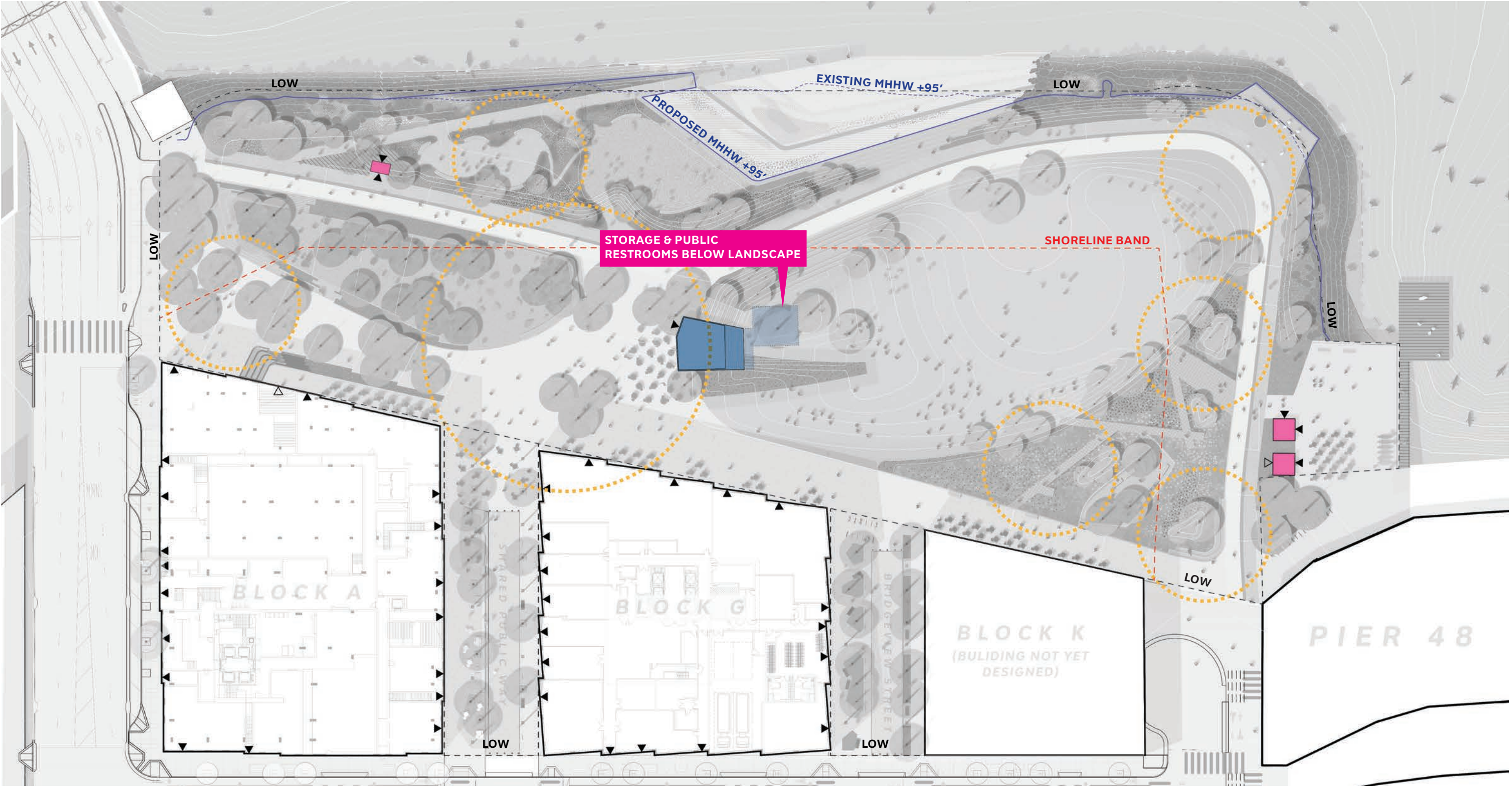
PARK STRUCTURES & ART LOCATIONS

LEGEND

PAVILION
WITH PUBLIC RESTROOM, BACK OF
HOUSE, STORAGE BELOW LANDSCAPE

POTENTIAL ART
LOCATION
PERMANENT OR TEMPORARY

KIOSK



DESIGN

GRADING

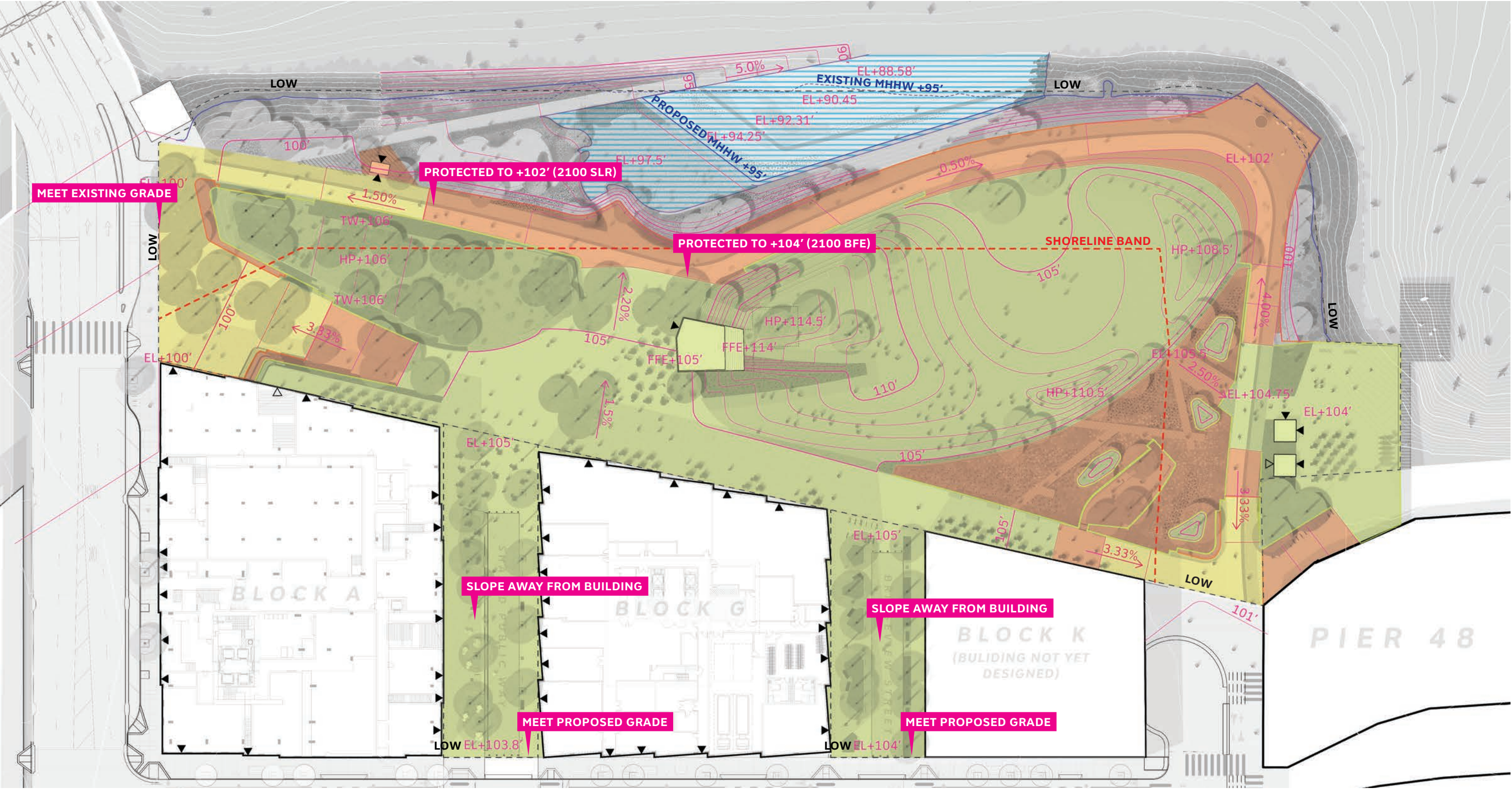
LEGEND

PROTECTED TO 102' (2100 SLR)

PROTECTED TO 104' (2100 BFE)

TIDAL SHELVES

PROTECTED THROUGH ADAPTATION MESAURES

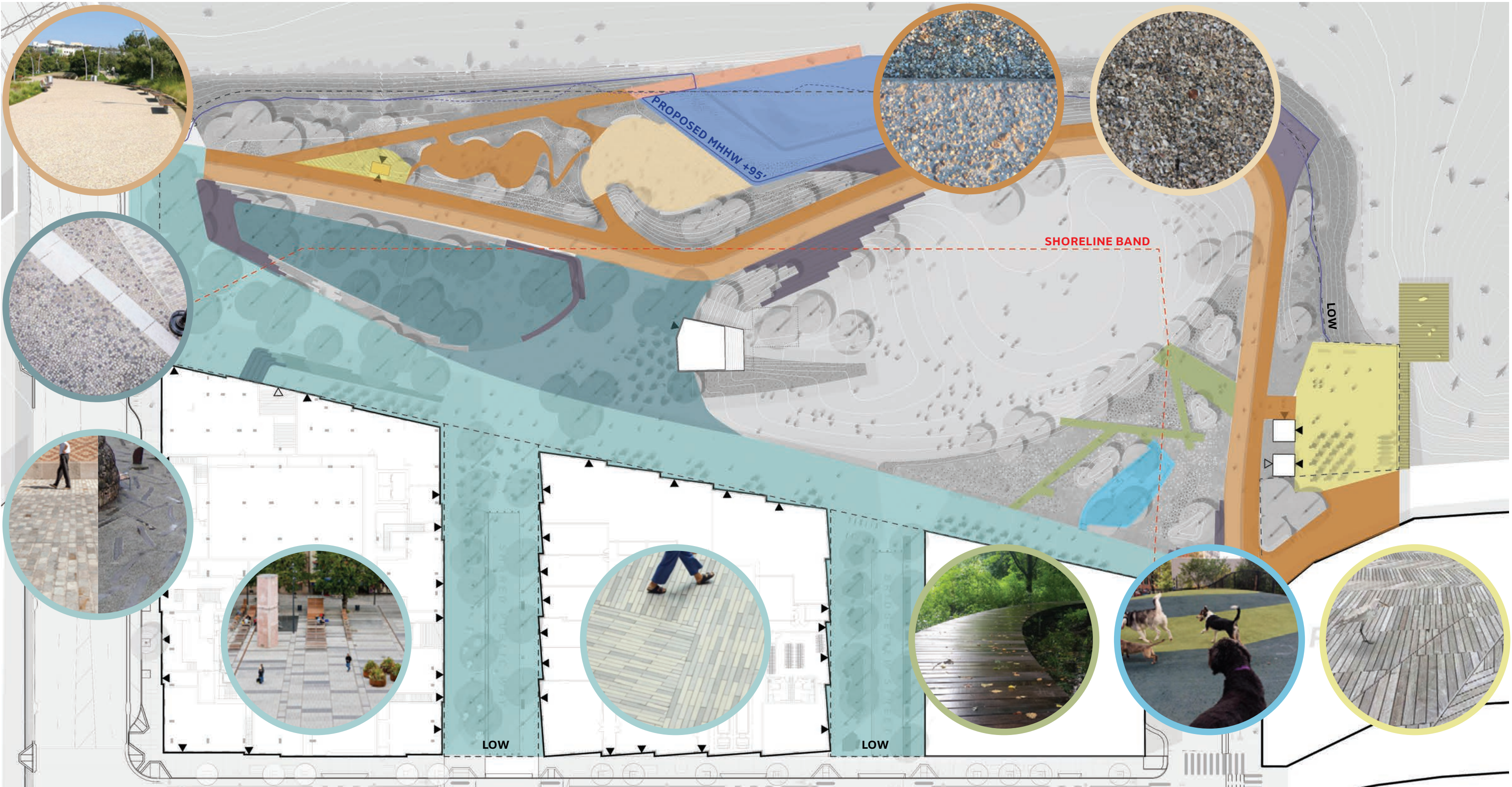


DESIGN

SITE MATERIALS

- LEGEND**

 - MISSION ROCK CONCRETE PAVERS
 - SIGNATURE CHINA BASIN PARK PAVEMENT
 - BAY TRAIL ASPHALT
 - EXPOSED AGGREGATE & CAST-IN-PLACE CONCRETE
 - SAND & GRAVEL WALK
- SAND & GRAVEL BEACH
 - WOOD DECK
 - ELEVATED BOARDWALK
 - CAST-IN-PLACE STEPPED SEATING
 - OVERLOOK
 - CAST-IN-PLACE CONCRETE



DESIGN

SITE FURNISHING ZONES

LEGEND

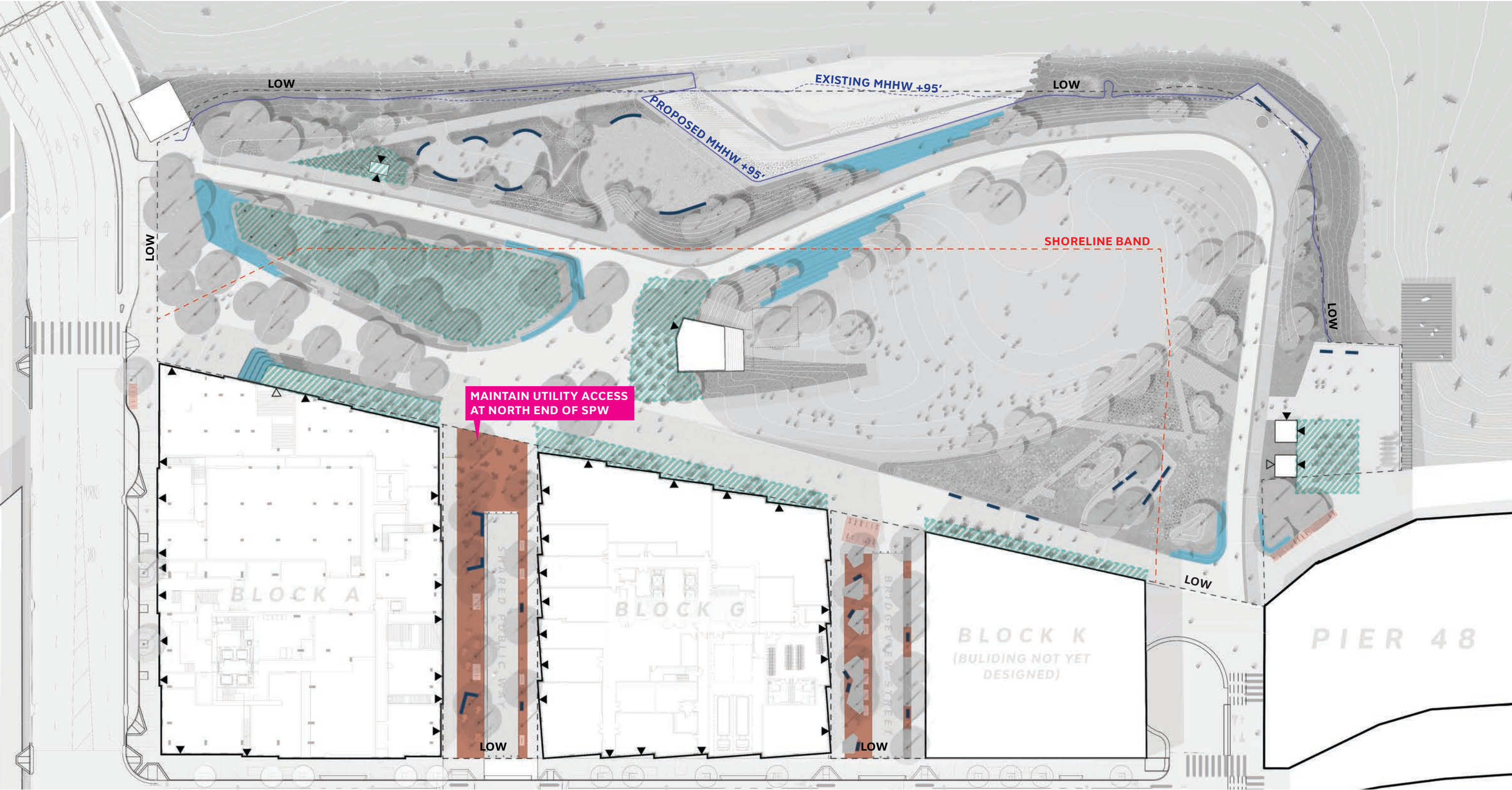
PASEO FURNISHING ZONE

MOVEABLE TABLES AND CHAIRS

BICYCLE PARKING

BLEACHER SEATING

BENCHES



DESIGN

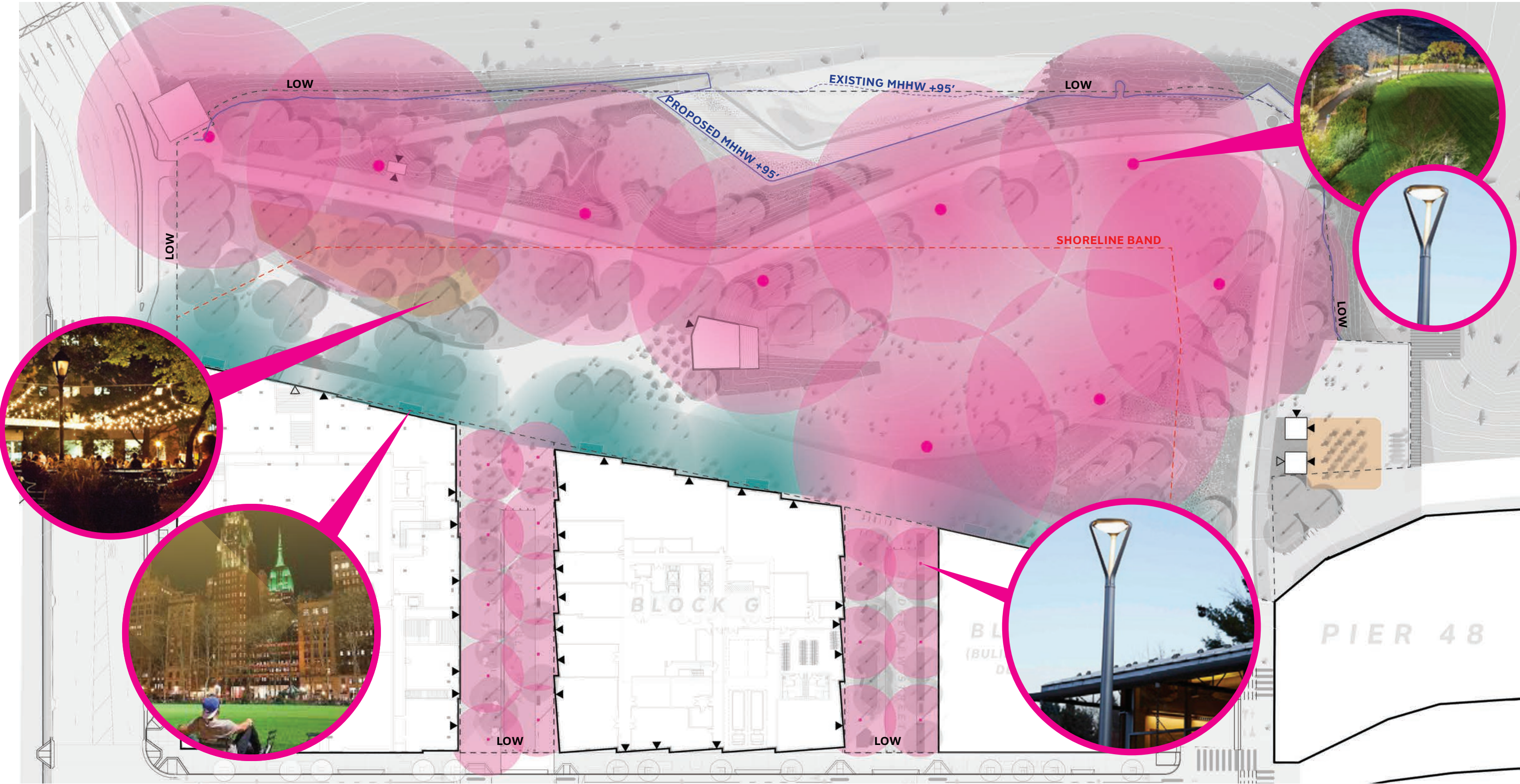
LIGHTING

LEGEND

MAST LIGHT

MOON LIGHT

CATENARY LIGHT



DESIGN

CANOPY PLANTING CHARACTER ZONES

- LEGEND
- PLAZAS & PASEOS

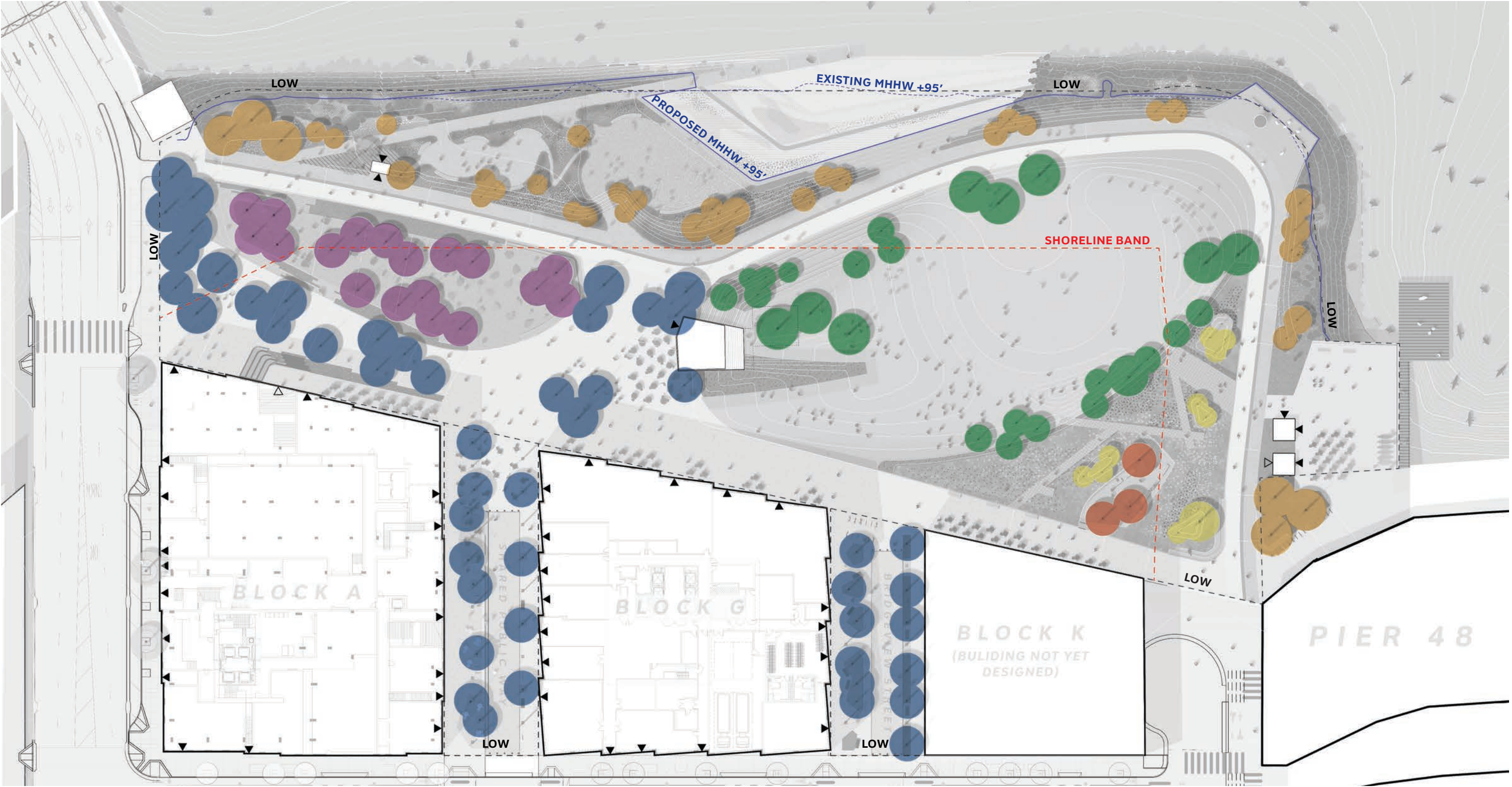
LIFTED GROVE

LAWN

DOG PARK

COASTAL GARDENS

STORMWATER



DESIGN

TREE PLANTING PALETTE

- Plazas & Paseos

Lifted Grove

Lawn
- Dog Park

Coastal Gardens

Stormwater



Chinese Elm
Ulmus parviflora



Cork Oak
Quercus suber



Water Gum
Tristaniopsis laurina



Gold Medallion Tree
Cassia Leptophylla



Marina Strawberry Tree
Arbutus 'Marina'



Cajeput Tree
Melaleuca quinquenervia



Australian Willow
Geijera parviflora



Cathedral Live Oak
Quercus virginiana



African Sumac
Rhus lancea



Fernleaf Catalina Ironwood
Lyonothamnus floribundus asplenifolius



Monterey Cypress
Cupressus macrocarpa



Chinese Flame Tree
Koelreuteria bipinnata



Red Willow
Salix laevigata



Shore Pine
Pinus contorta spp. *contorta*



Pacific Wax Myrtle
Myrica californica

DESIGN

GROUND PLANE PLANTING CHARACTER ZONES

- LEGEND
- COASTAL GARDEN

TIDAL SHELVES

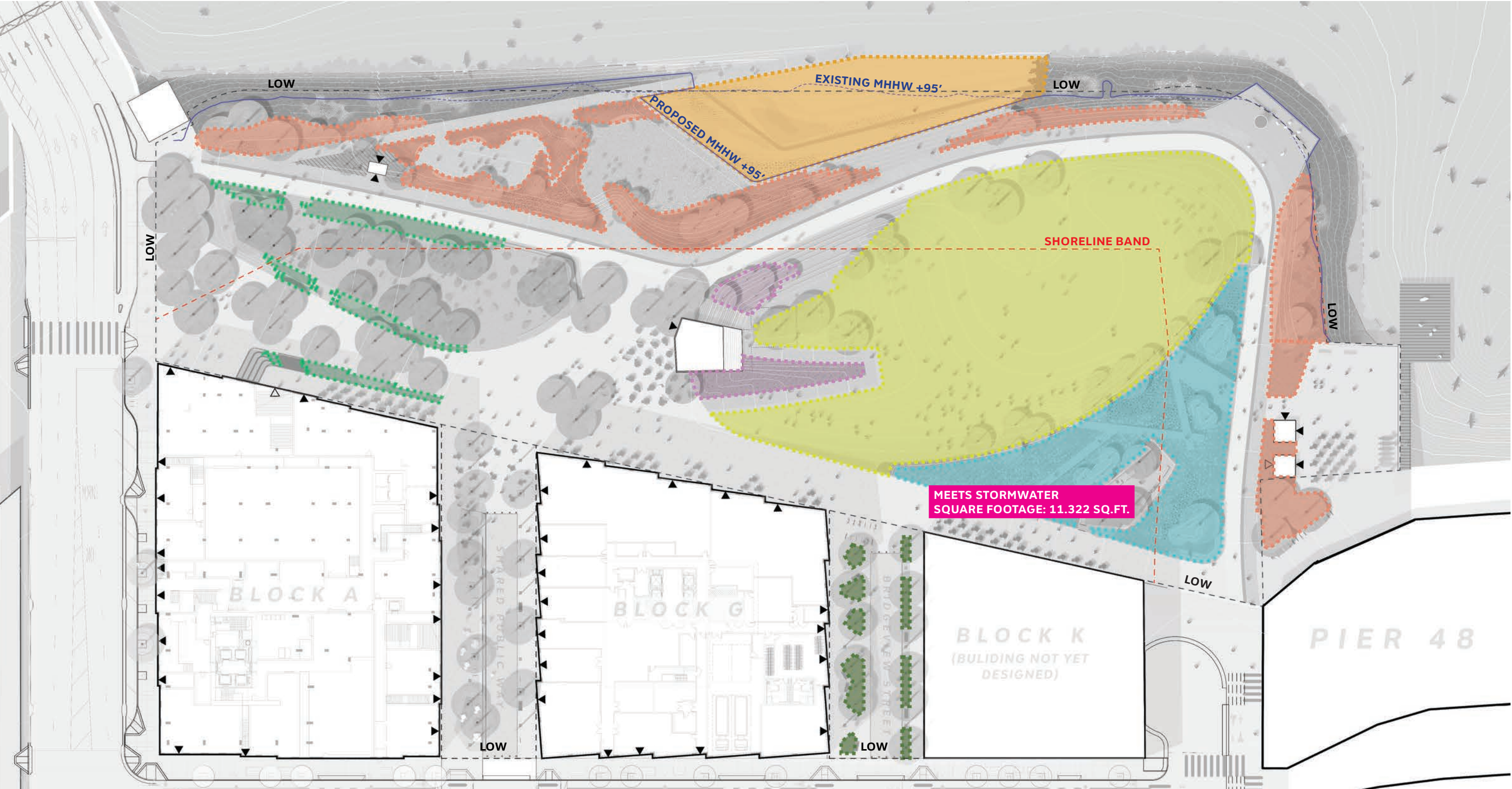
LAWN

UPLANDS PLANTING

STORMWATER

PLAZA PLANTING

PASEOS



DESIGN

PLANTING PALETTE

- Upland planting
- Coastal Gardens
- Paseos
- Stormwater
- Tidal



Saint Catherine's lace
Eriogonum giganteum



Silver blue lupine
Lupinus alboreus



Seaside arrow-grass
Triglochin maritima



Mound San Bruno coffeeberry
Rhamus californica 'Mound San Bruno'



Rock rose
Cistus obtusifolius



Coast buckwheat
Eriogonum latifolium



Bush lupine
Lupinus alboreus



California cord grass
Spartina foliosa



California fuchsia
Epilobium canum



California Lilac
Ceanothus maritimus 'Valley Violet'



Rockrose
Cistus spp.



California sea lavender
Limonium californicum



Marsh baccharis
Baccharis douglasii



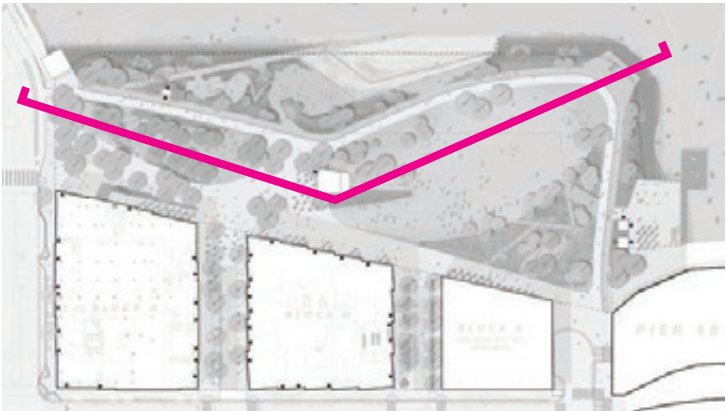
California oatgrass
Deschampsia cespitosa



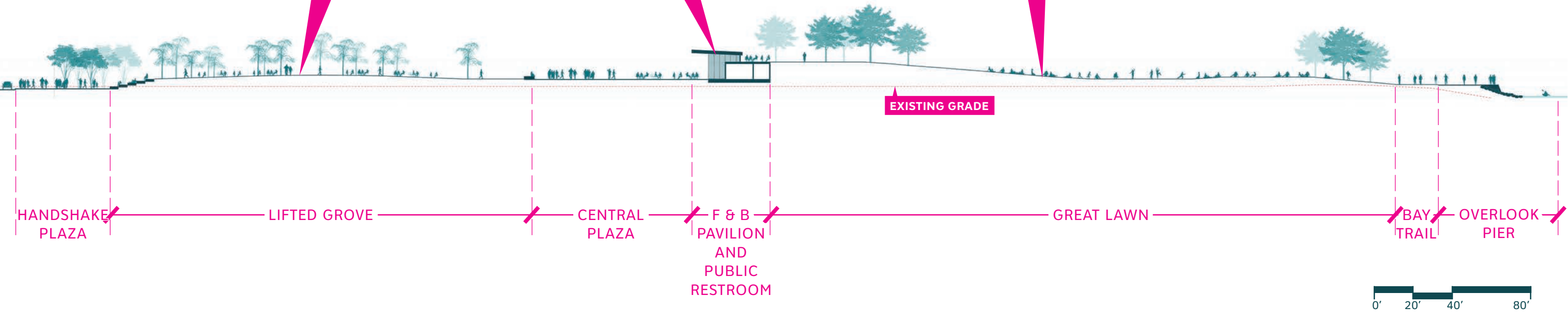
Seaside Daisy
Erigeron glaucus

DESIGN

EAST-WEST SITE SECTION

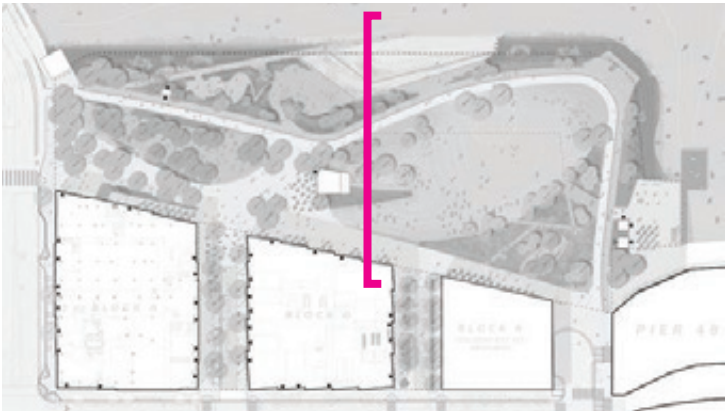


KEY PLAN

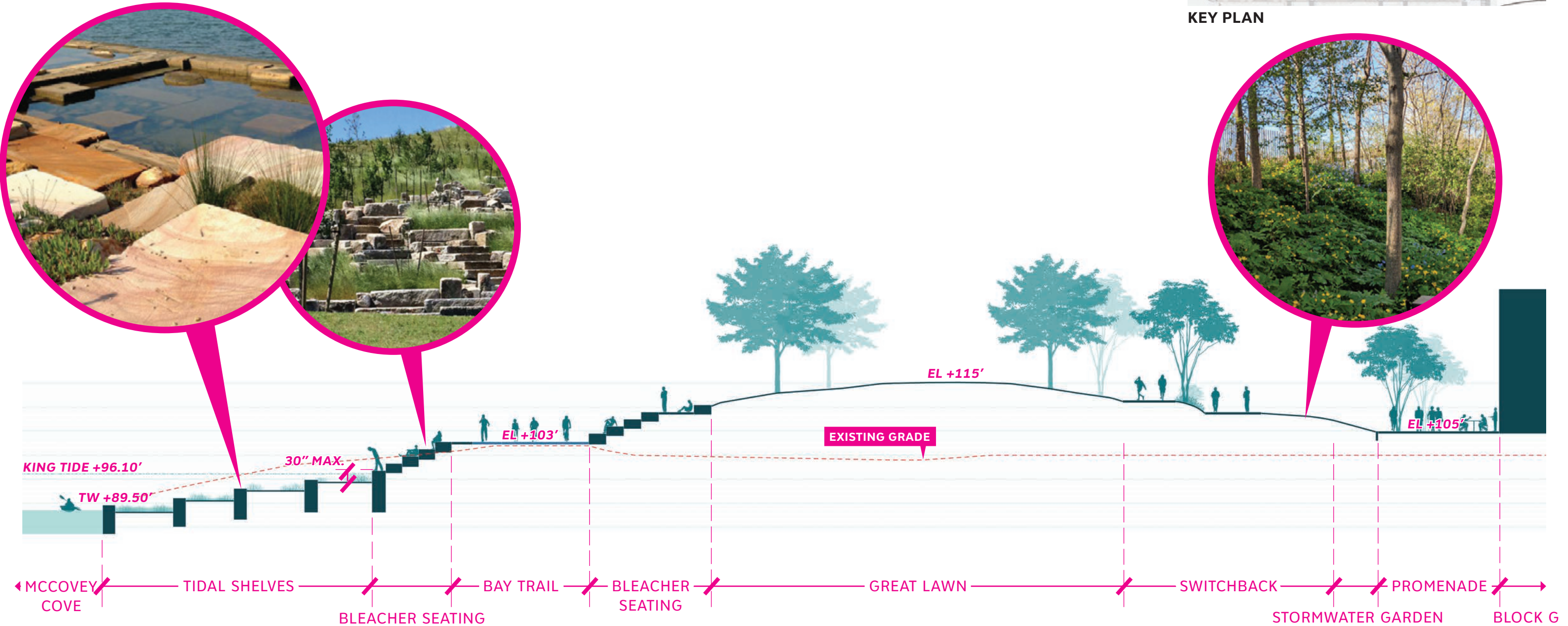


DESIGN

NORTH-SOUTH SITE SECTION



KEY PLAN

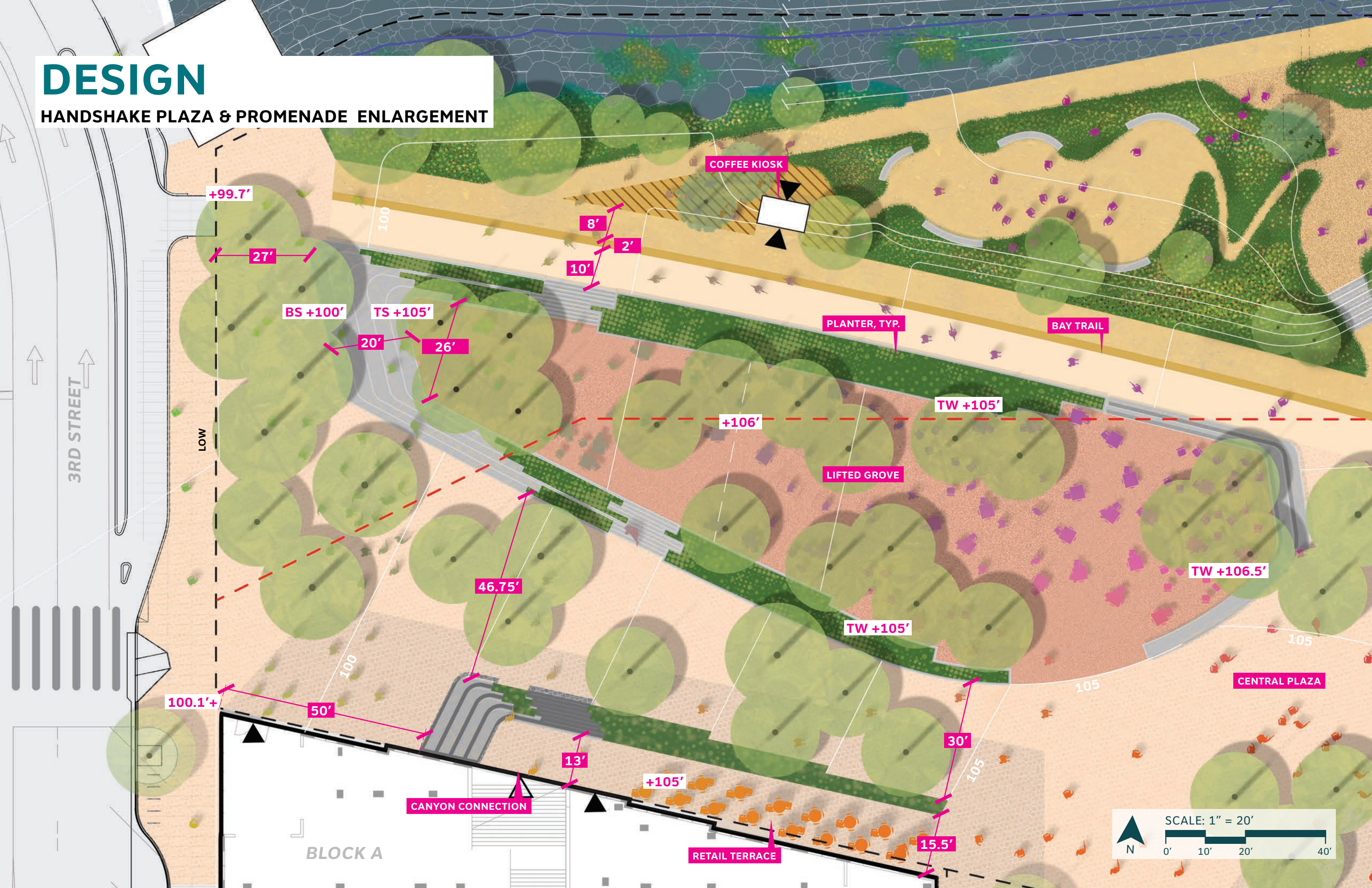


SCALE: 1" = 20'



DESIGN

HANDSHAKE PLAZA & PROMENADE ENLARGEMENT

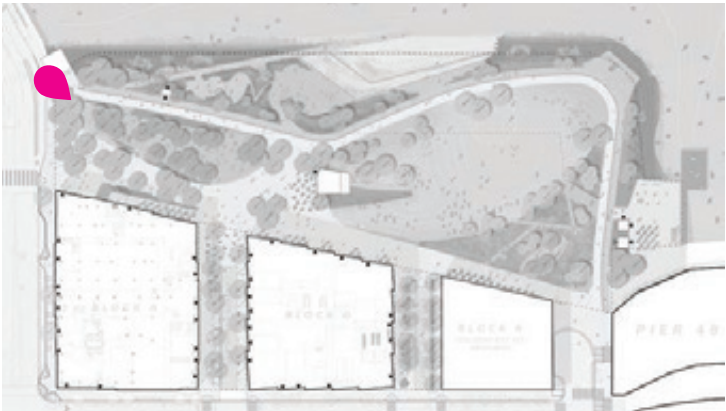


HANDSHAKE PLAZA SECTION



DESIGN

HANDSHAKE PLAZA MODEL VIEW

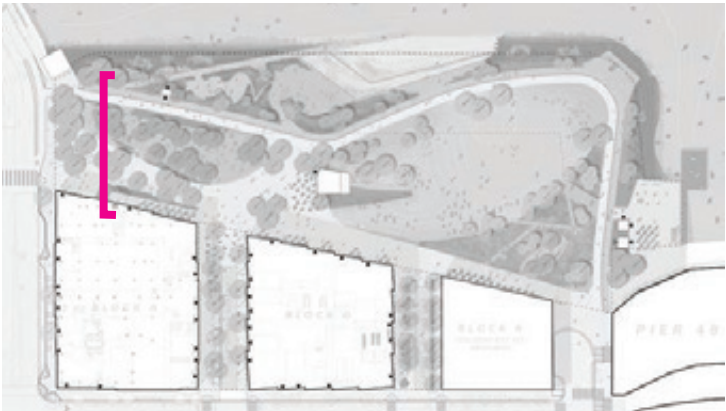


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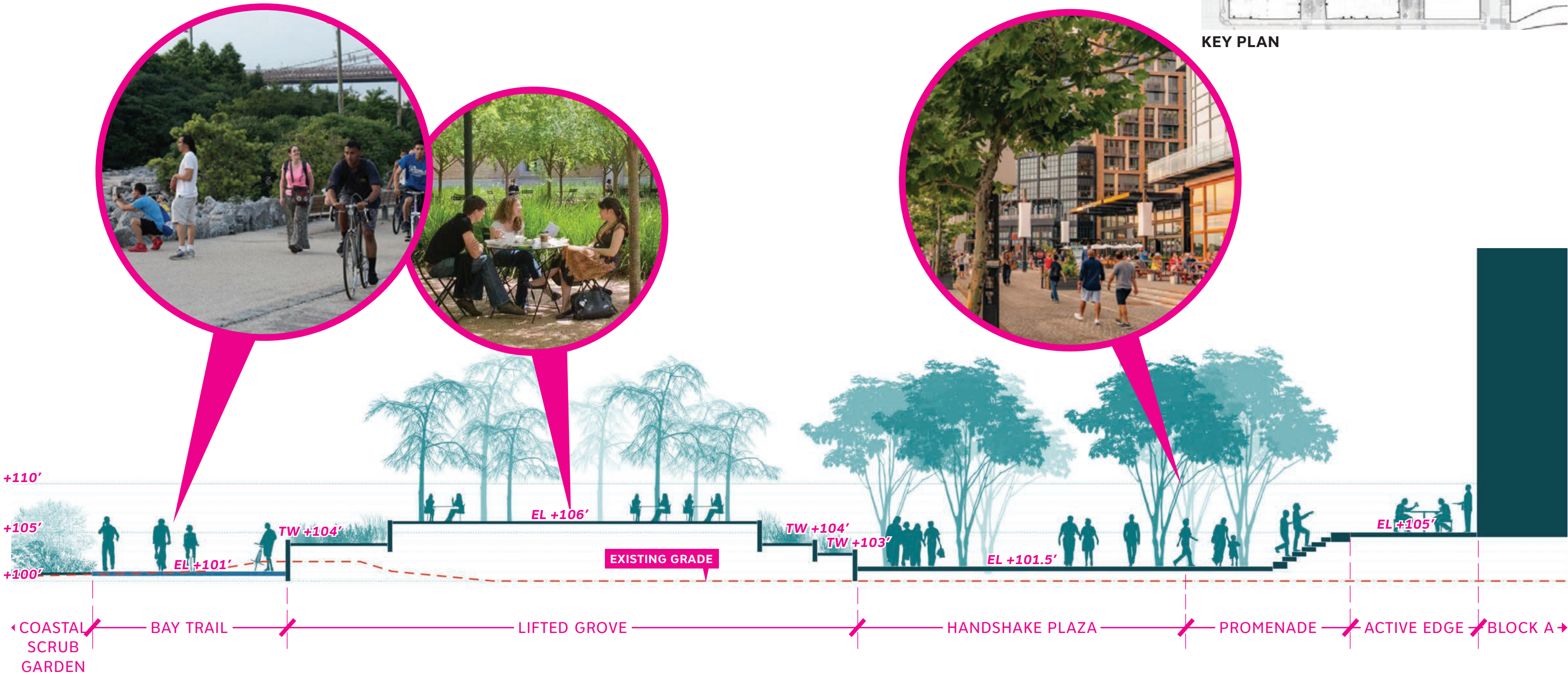


DESIGN

BLOCK A PROMENADE SECTION



KEY PLAN

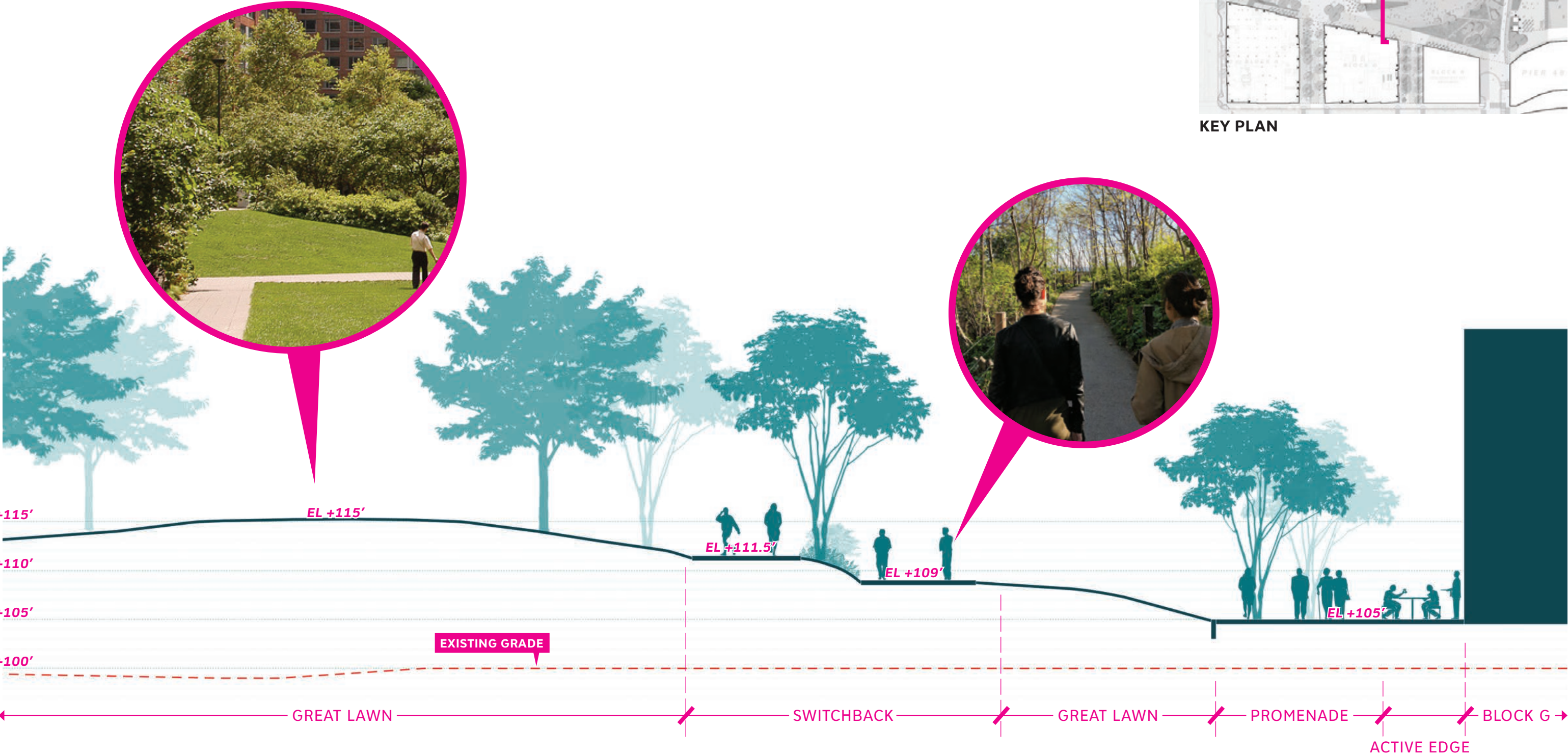


DESIGN

BLOCK G PROMENADE SECTION



KEY PLAN



SCALE: 1" = 10'



DESIGN

BLOCK K PROMENADE SECTION



KEY PLAN

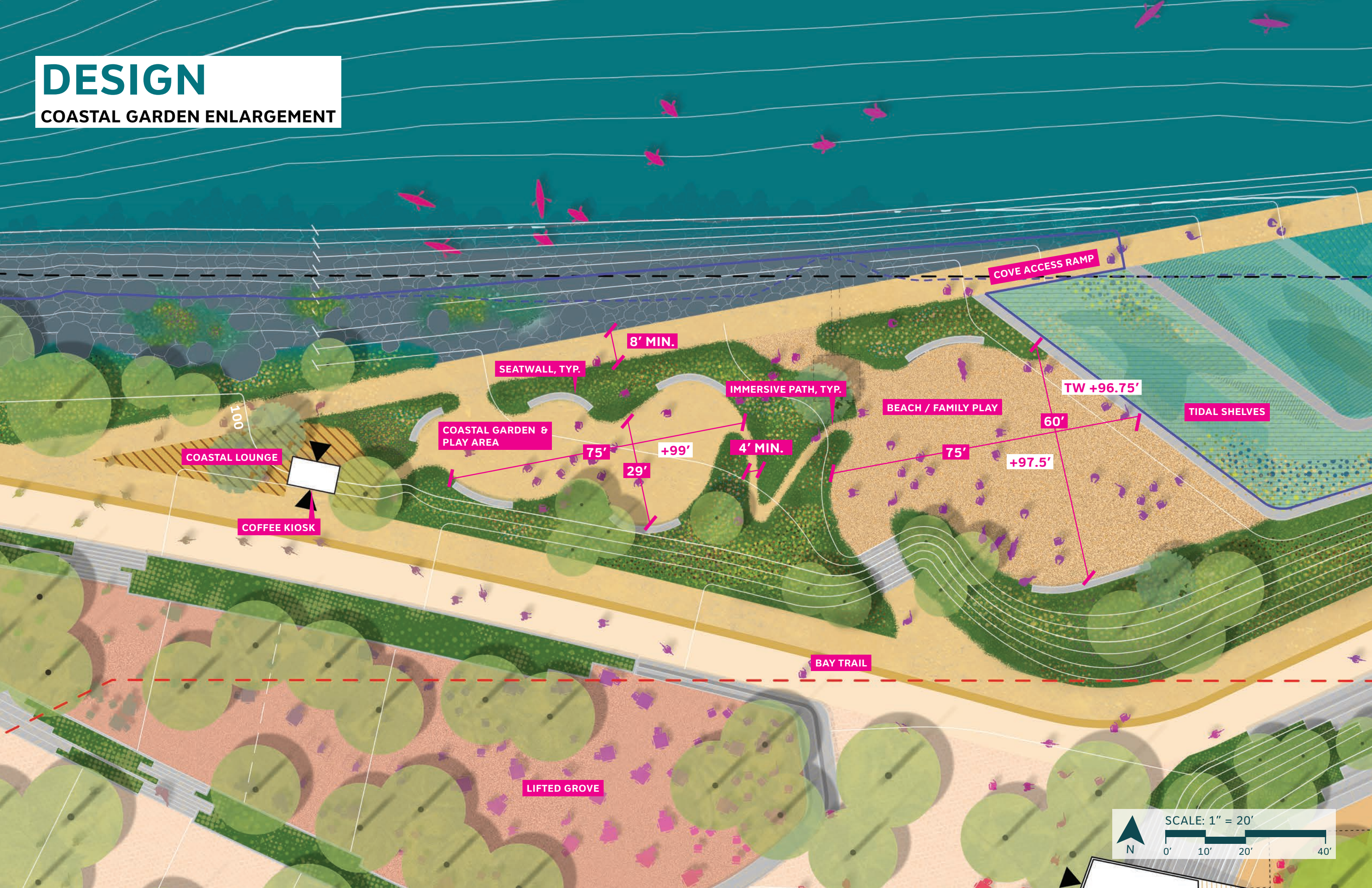


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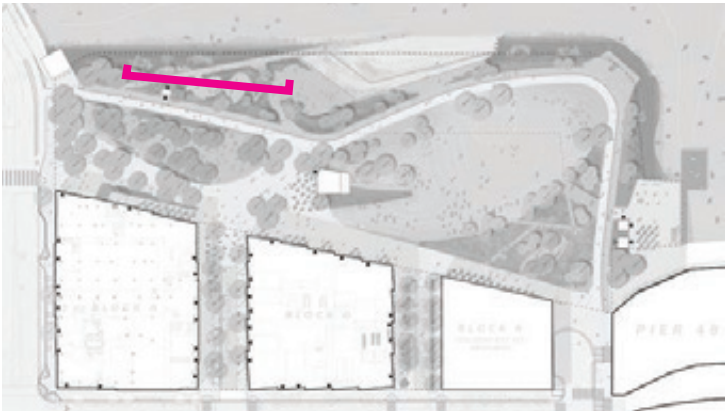
DESIGN

COASTAL GARDEN ENLARGEMENT



DESIGN

COASTAL GARDEN SECTION



KEY PLAN

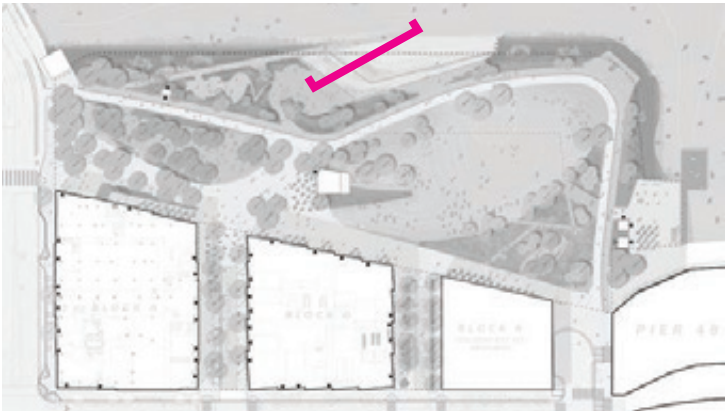


SCALE: 1" = 10'

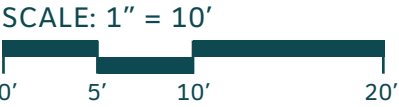
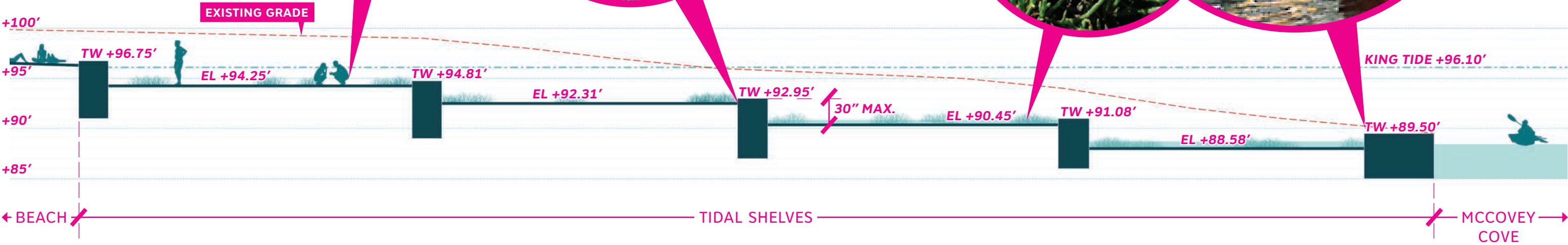
0' 5' 10' 20'

DESIGN

TIDAL SHELVES SECTION

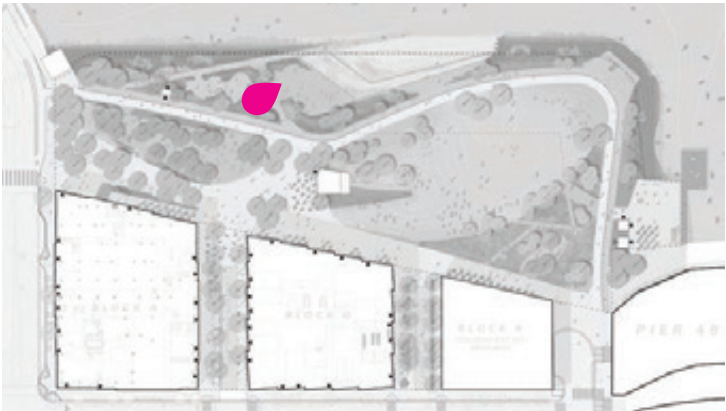


KEY PLAN



DESIGN

COASTAL GARDEN RENDERING



KEY PLAN



DESIGN

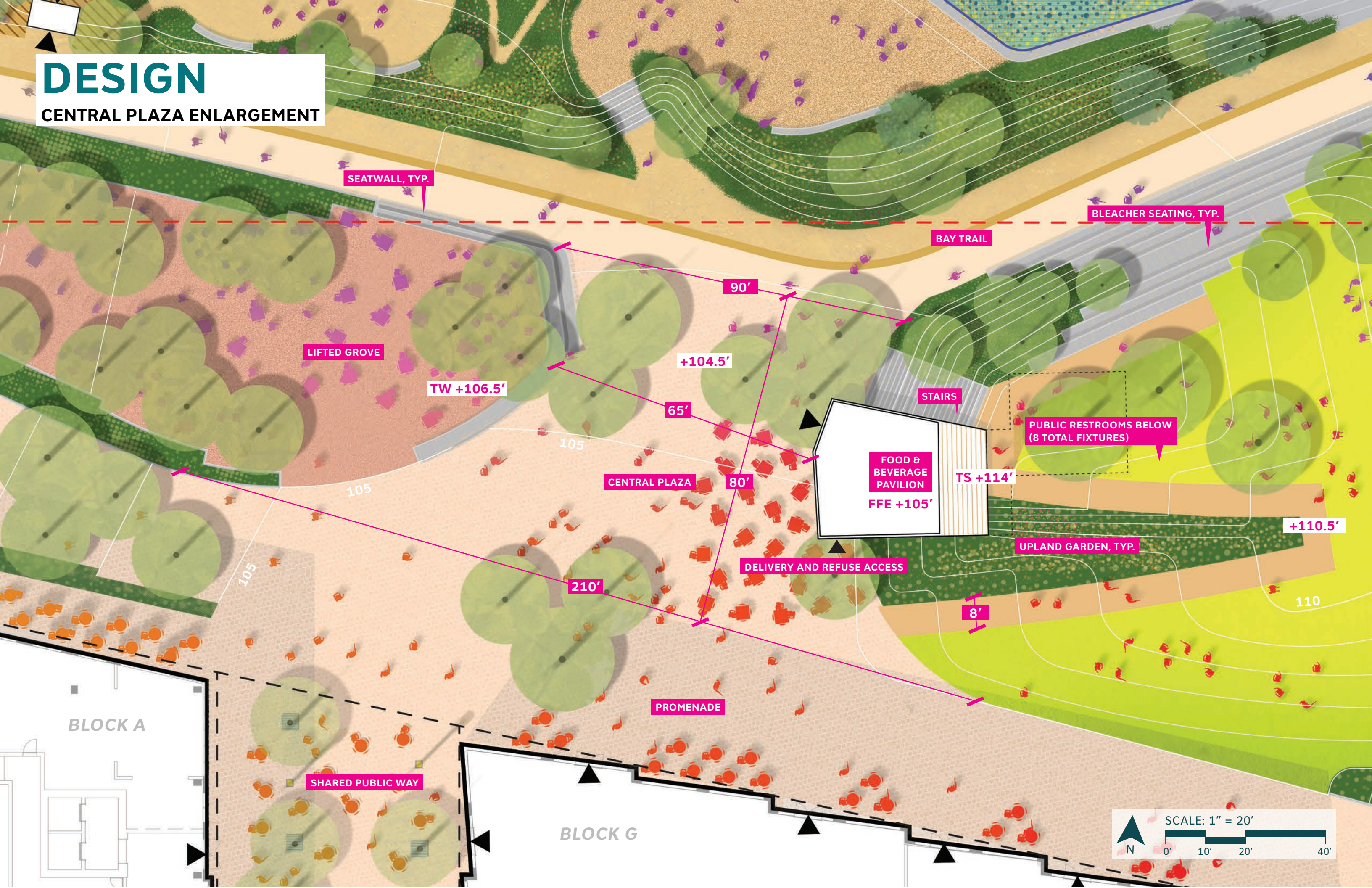
TIDAL SHELVES RENDERING



KEY PLAN

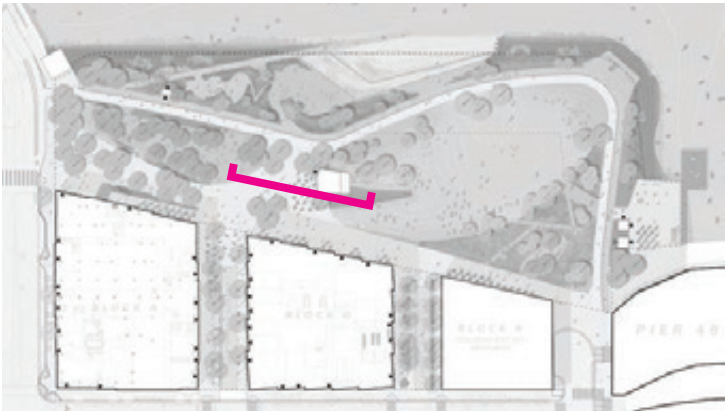


CENTRAL PLAZA ENLARGEMENT

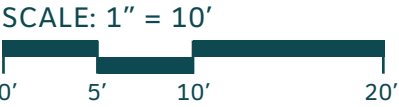
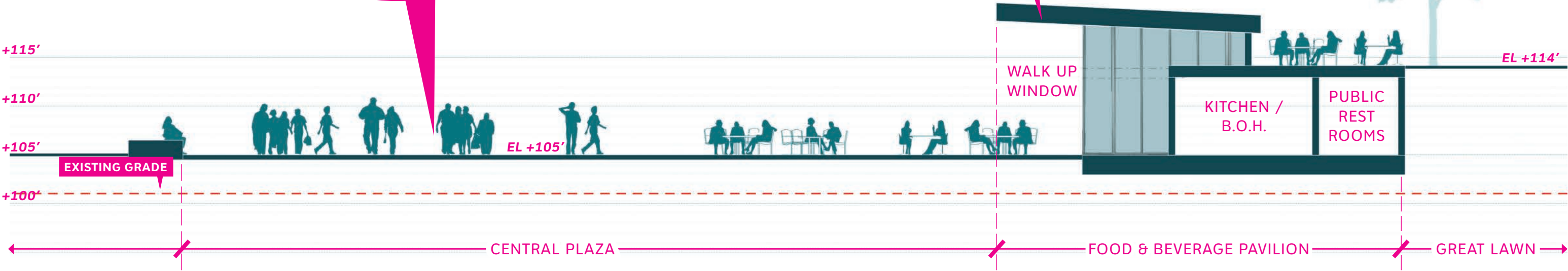


DESIGN

CENTRAL PLAZA SECTION



KEY PLAN



DESIGN

CENTRAL PLAZA RENDERING

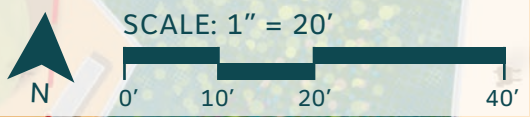
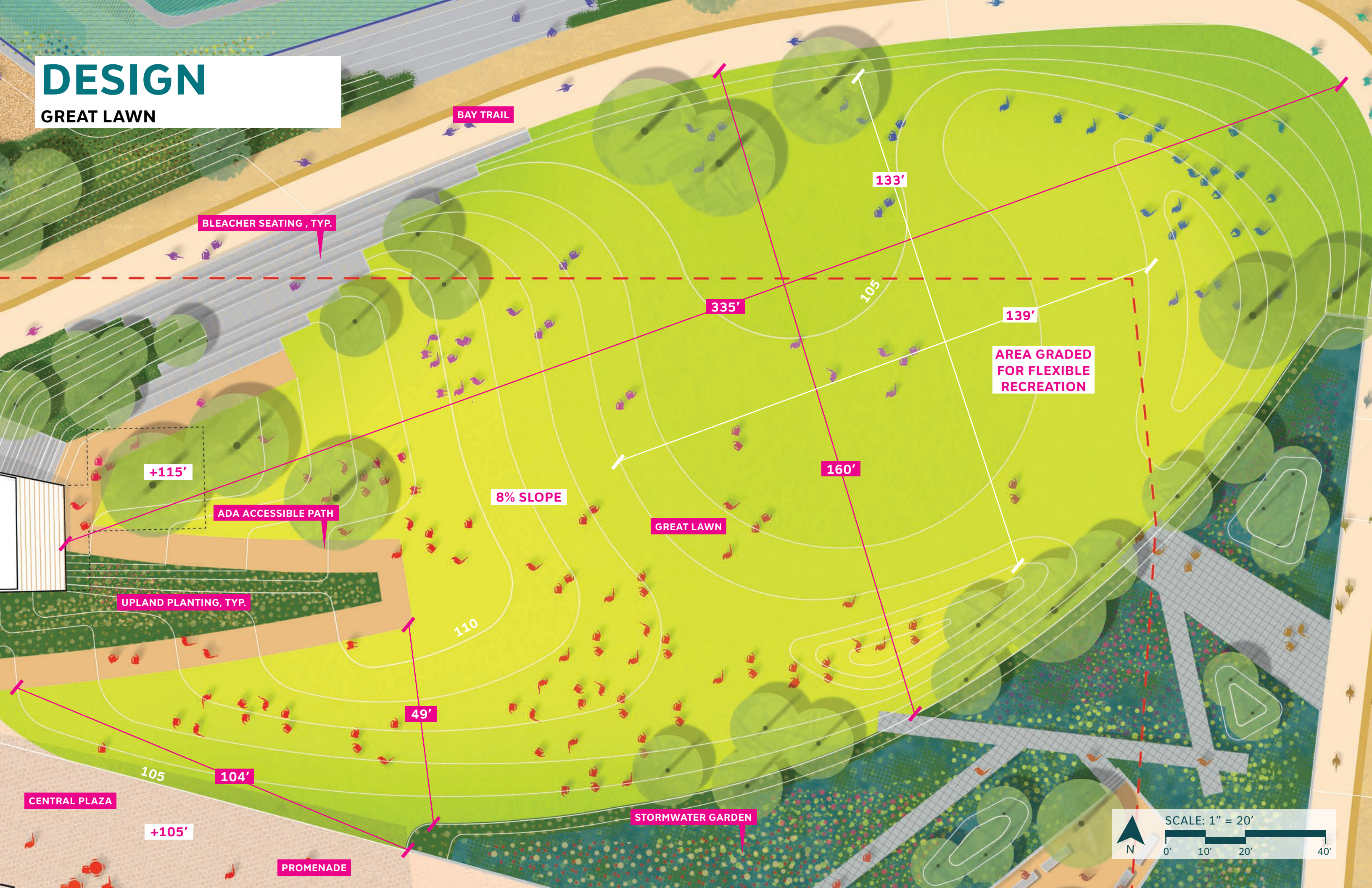


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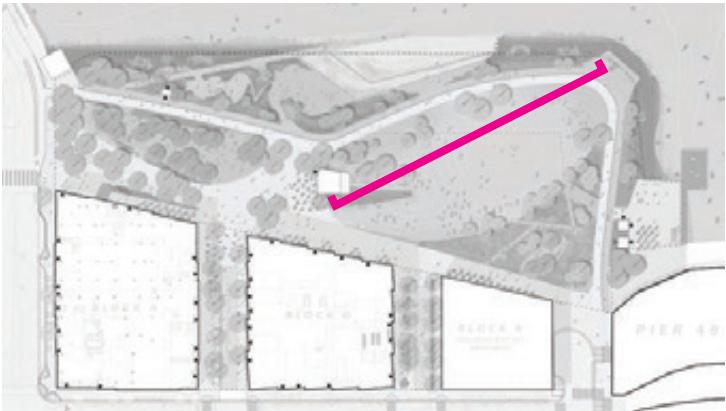
DESIGN

GREAT LAWN

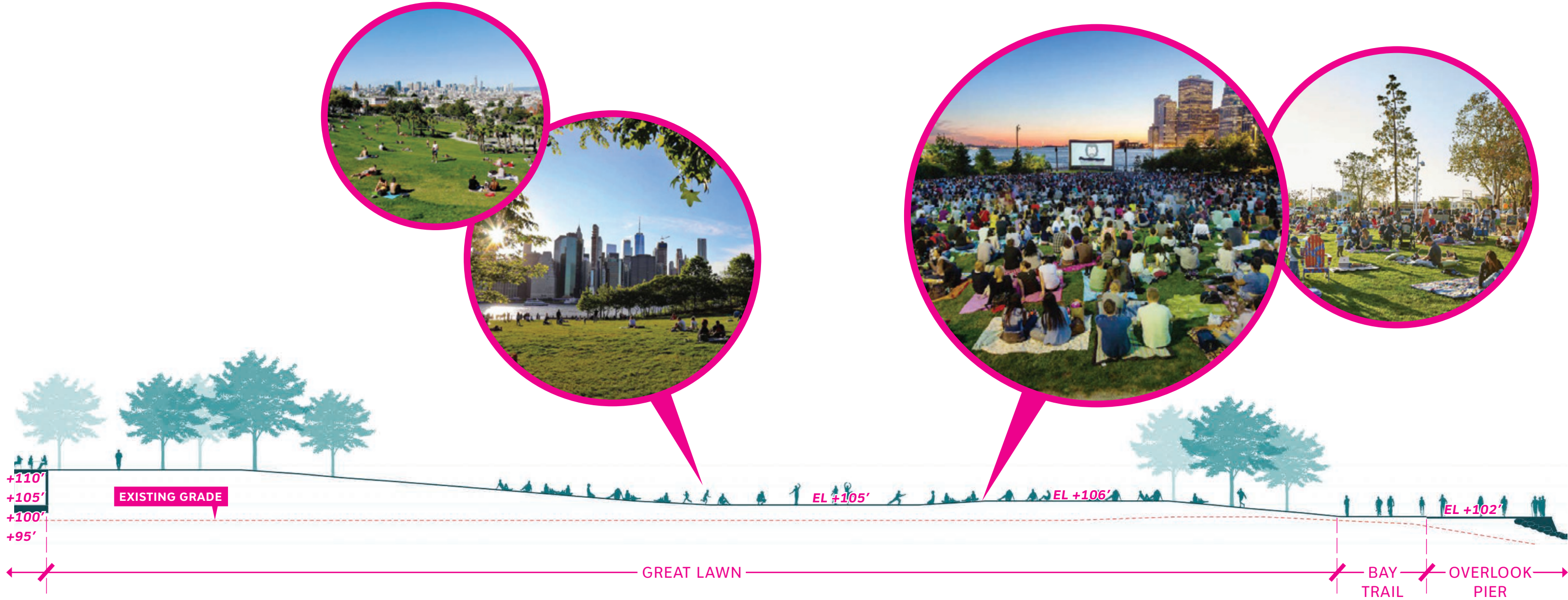


DESIGN

GREAT LAWN



KEY PLAN



SCALE: 1" = 25'



DESIGN

GREAT LAWN RENDERING

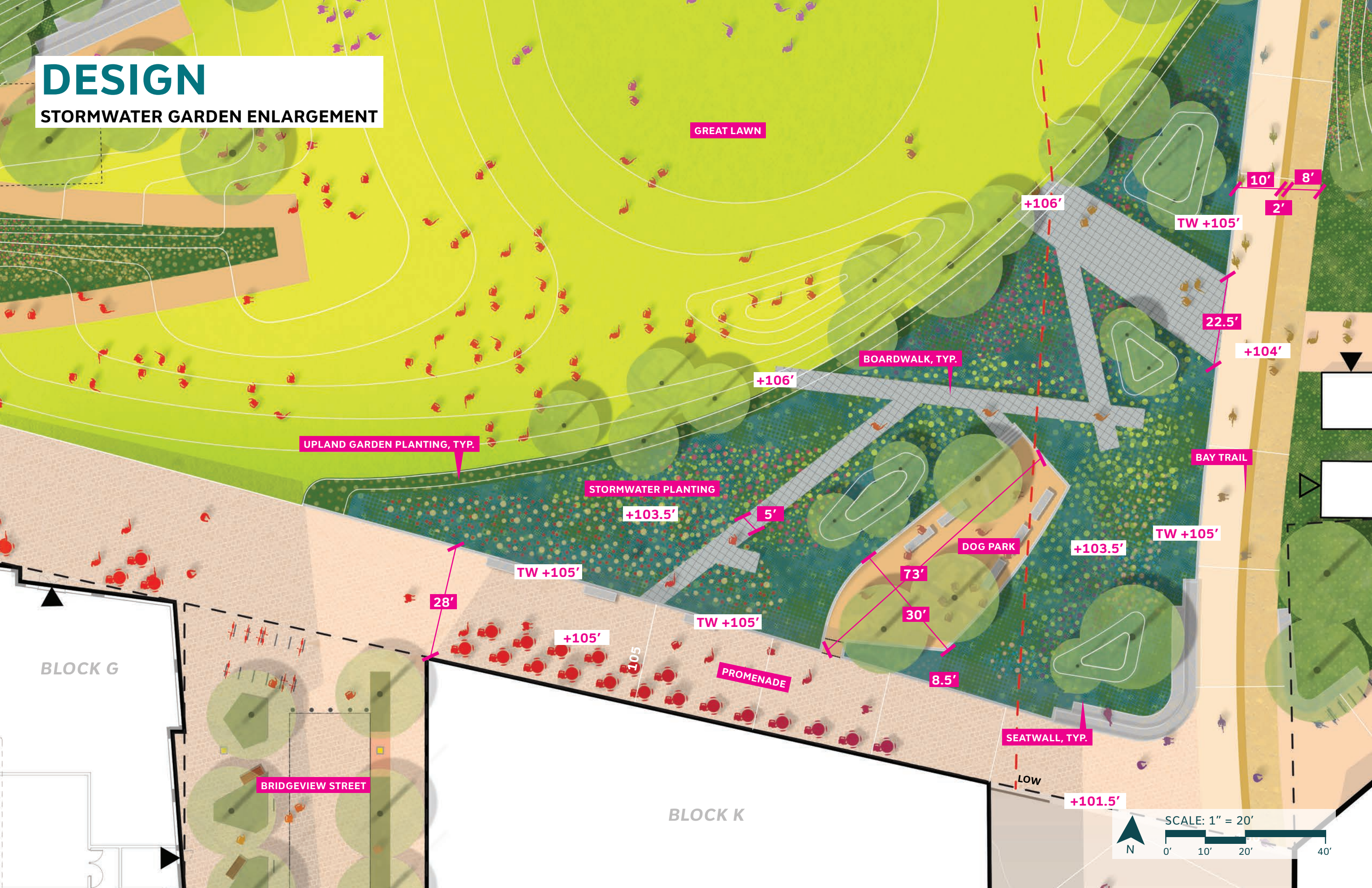


KEY PLAN



DESIGN

STORMWATER GARDEN ENLARGEMENT



BLOCK G

BRIDGEVIEW STREET

BLOCK K

GREAT LAWN

UPLAND GARDEN PLANTING, TYP.

STORMWATER PLANTING

BOARDWALK, TYP.

DOG PARK

BAY TRAIL

SEATWALL, TYP.

TW +105'

TW +105'

+103.5'

+106'

+103.5'

TW +105'

TW +105'

+105'

+106'

+104'

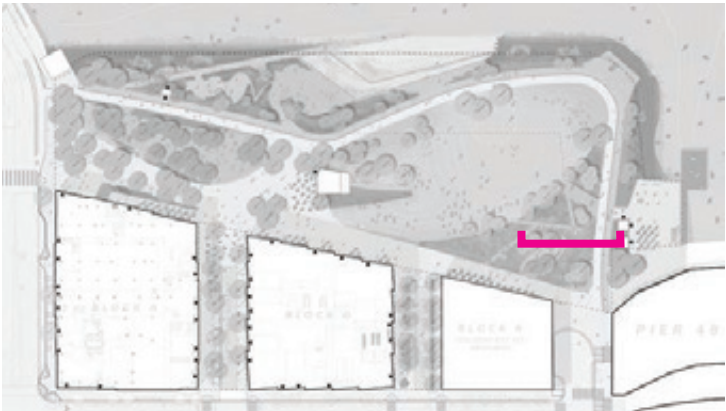
+101.5'

SCALE: 1" = 20'



DESIGN

STORMWATER GARDEN SECTION



KEY PLAN



SCALE: 1" = 10'

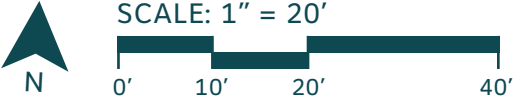
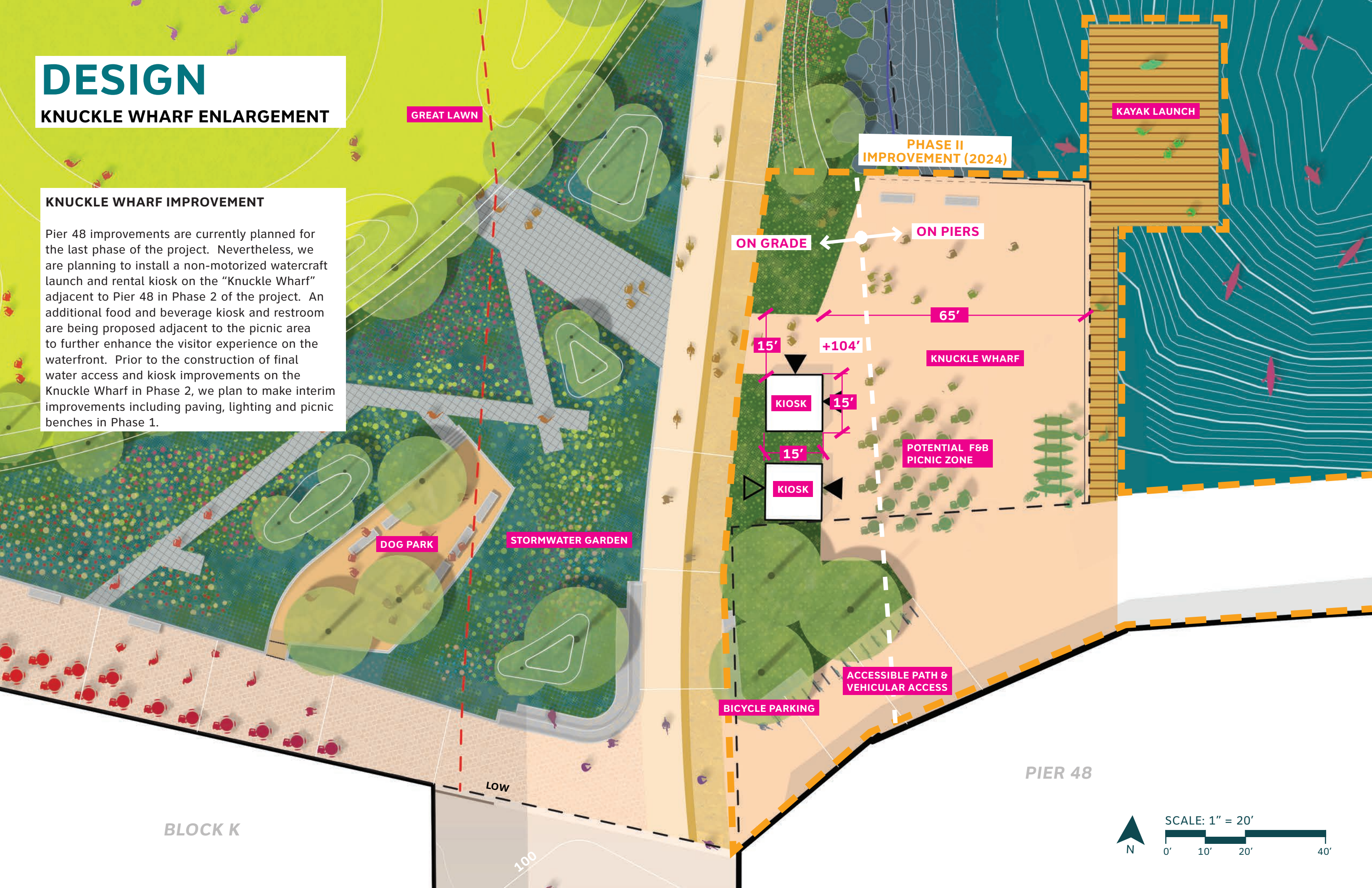


DESIGN

KNUCKLE WHARF ENLARGEMENT

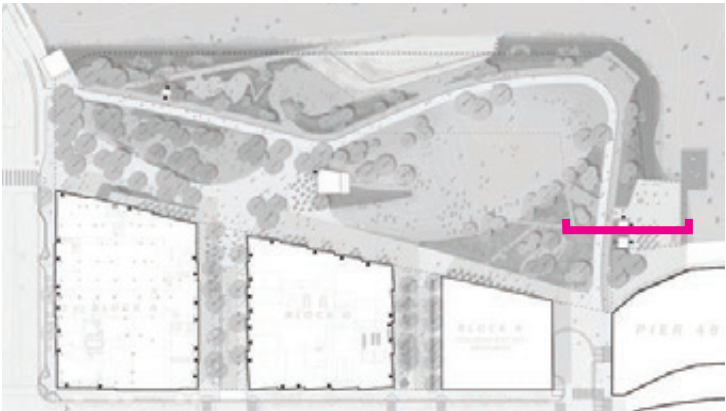
KNUCKLE WHARF IMPROVEMENT

Pier 48 improvements are currently planned for the last phase of the project. Nevertheless, we are planning to install a non-motorized watercraft launch and rental kiosk on the “Knuckle Wharf” adjacent to Pier 48 in Phase 2 of the project. An additional food and beverage kiosk and restroom are being proposed adjacent to the picnic area to further enhance the visitor experience on the waterfront. Prior to the construction of final water access and kiosk improvements on the Knuckle Wharf in Phase 2, we plan to make interim improvements including paving, lighting and picnic benches in Phase 1.

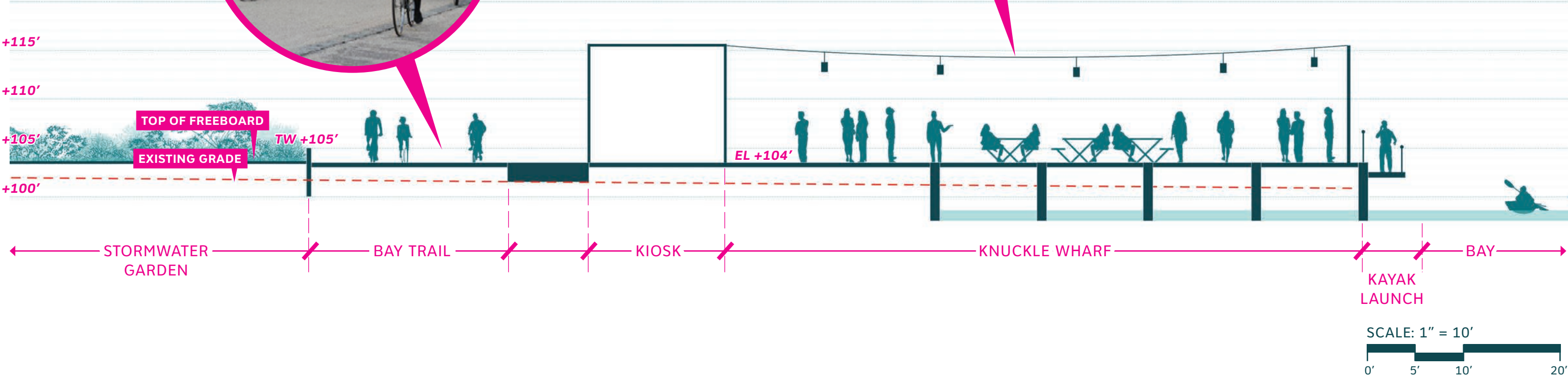
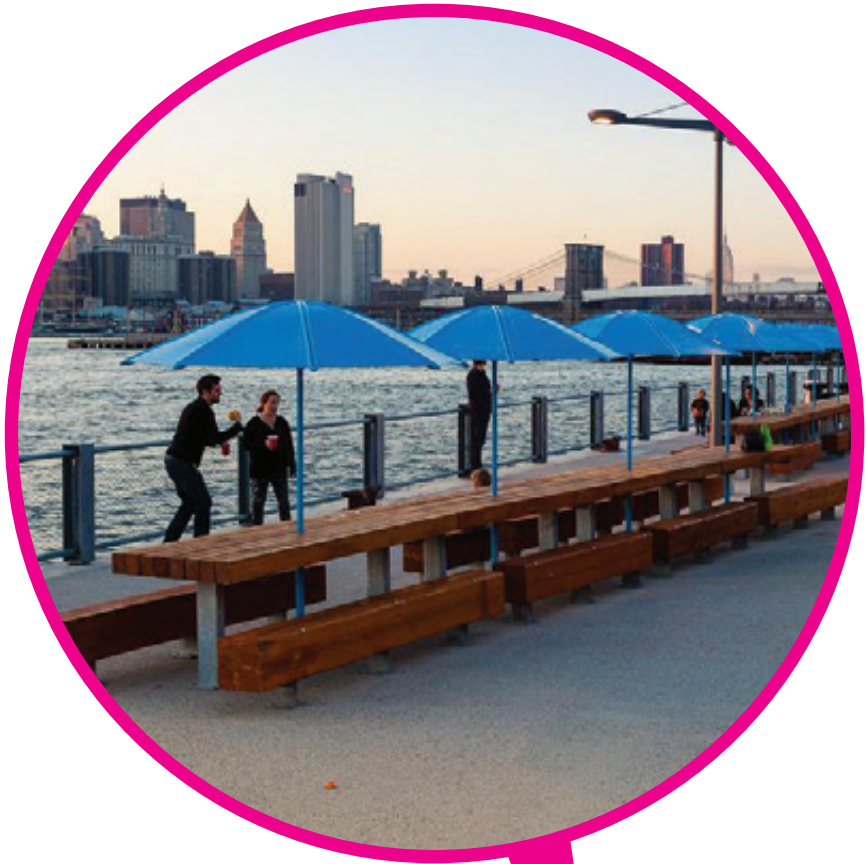


DESIGN

KNUCKLE WHARF SECTION

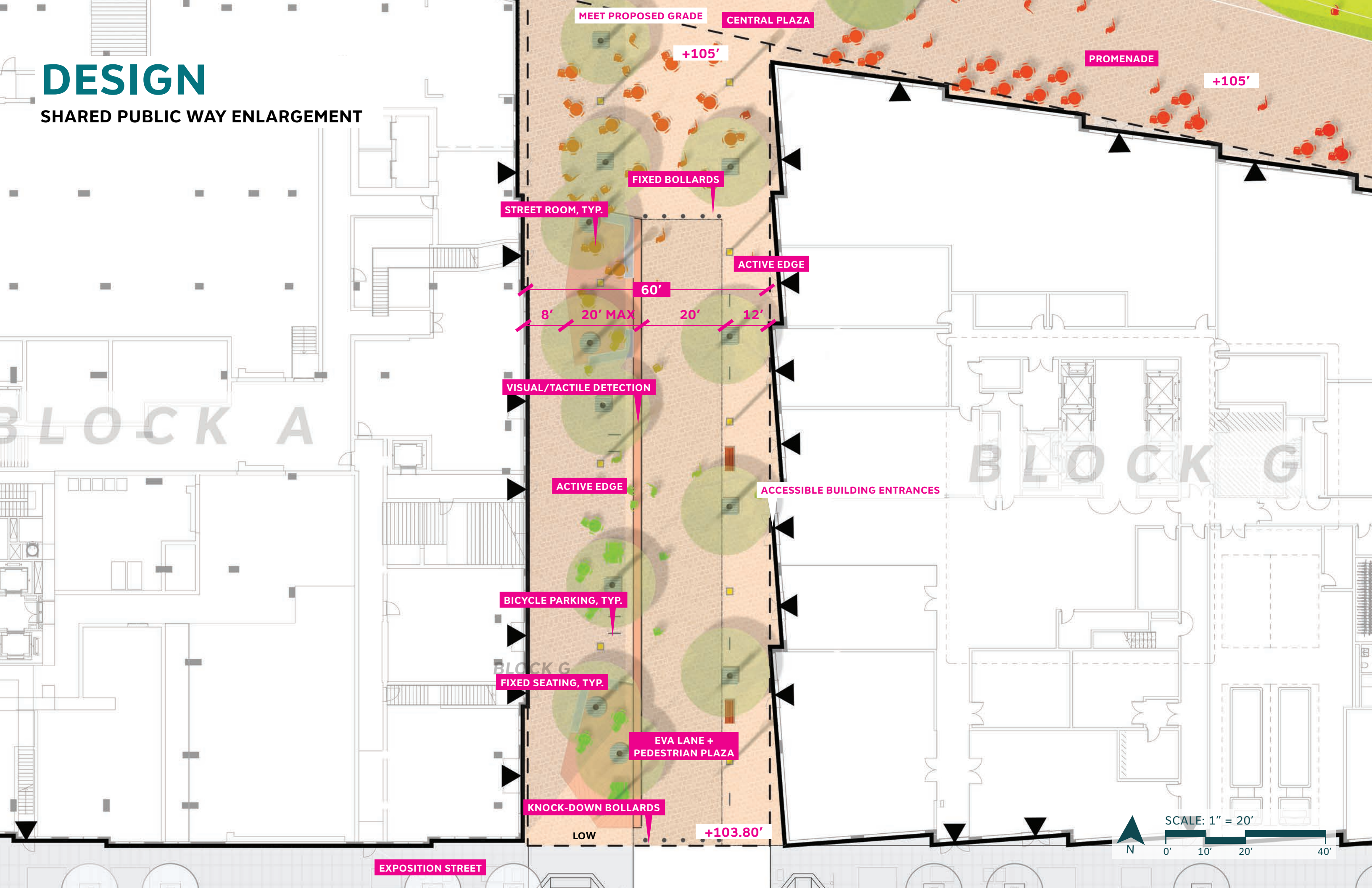


KEY PLAN



DESIGN

SHARED PUBLIC WAY ENLARGEMENT

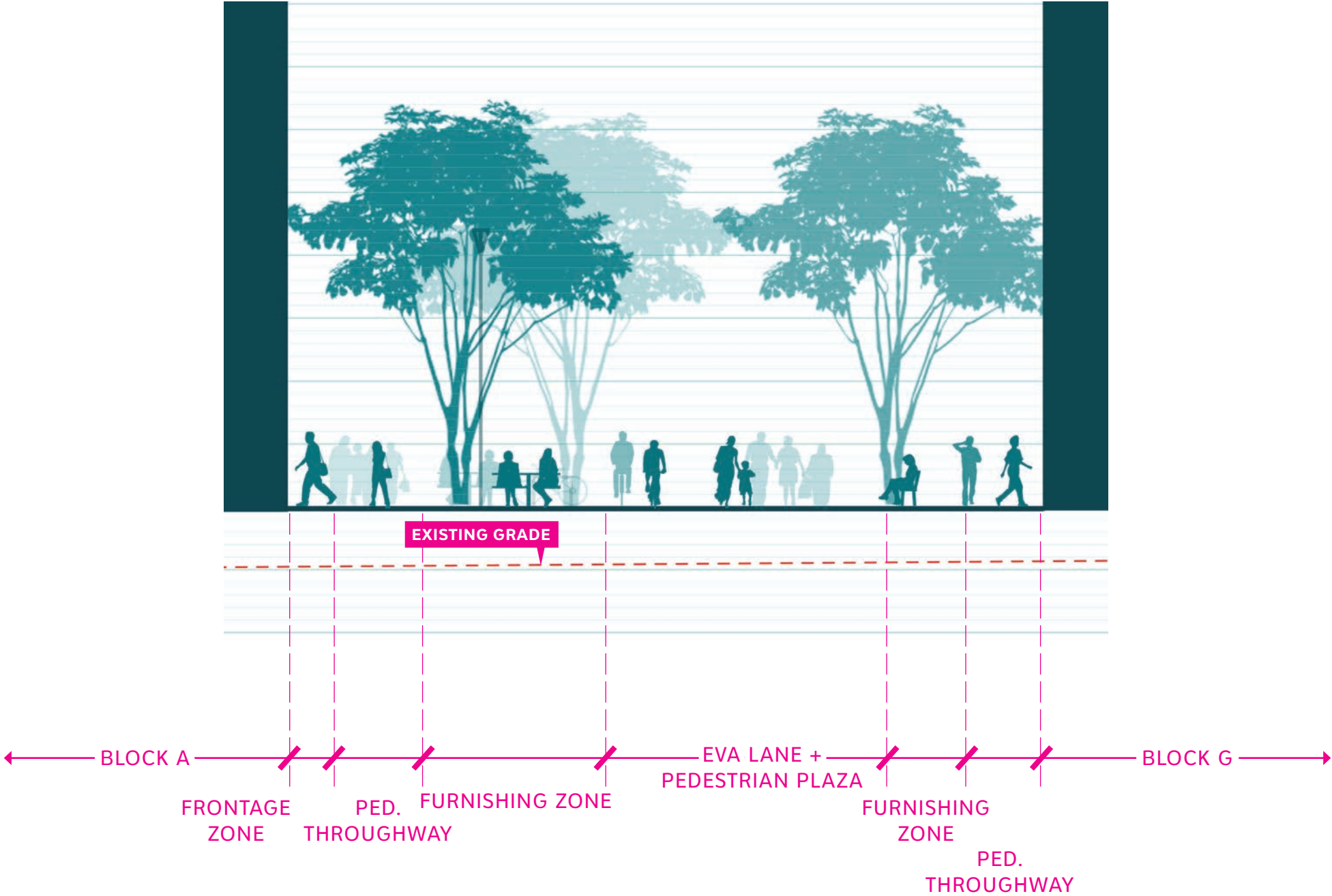


DESIGN

SHARED PUBLIC WAY SECTION

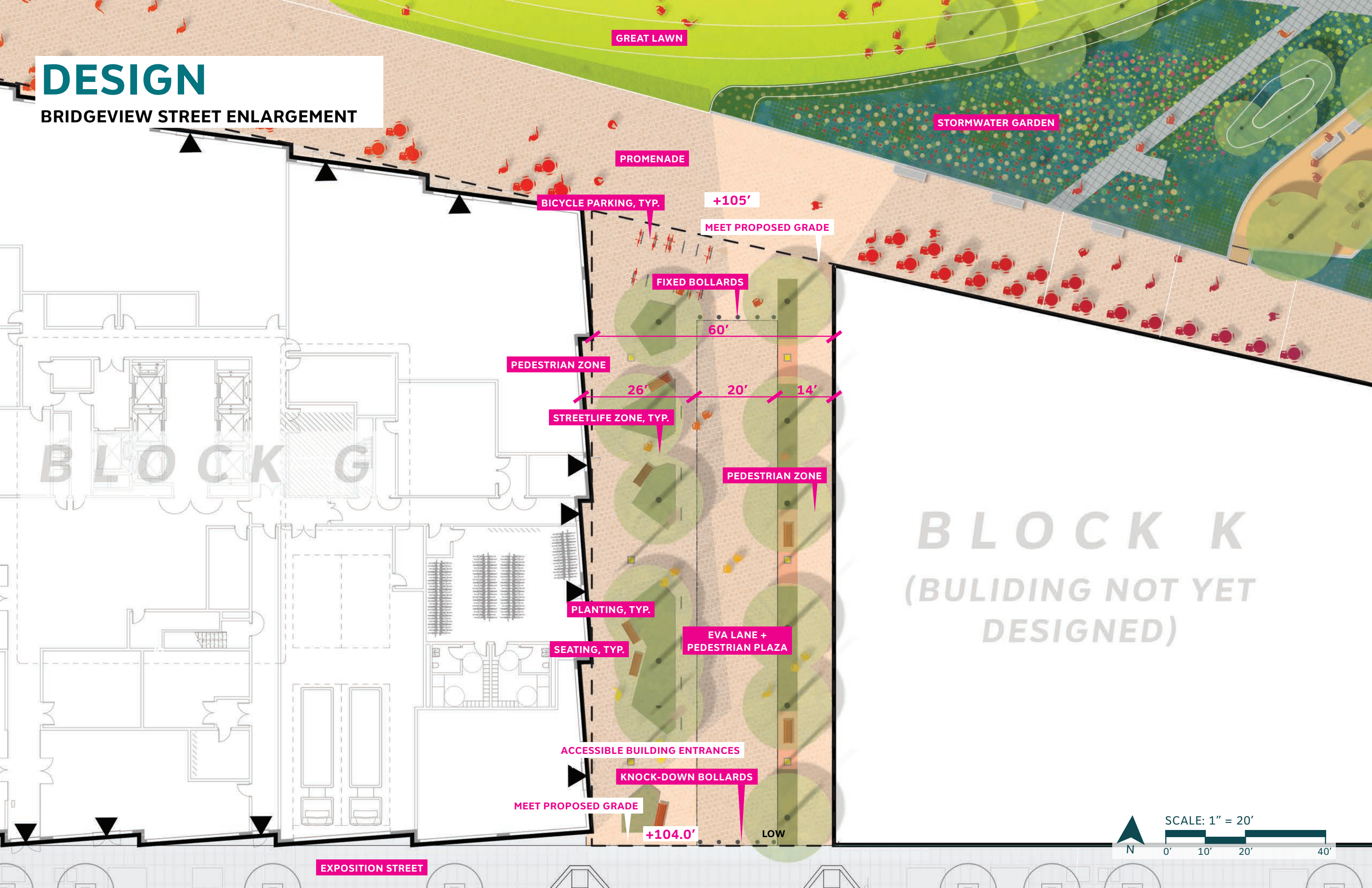


KEY PLAN



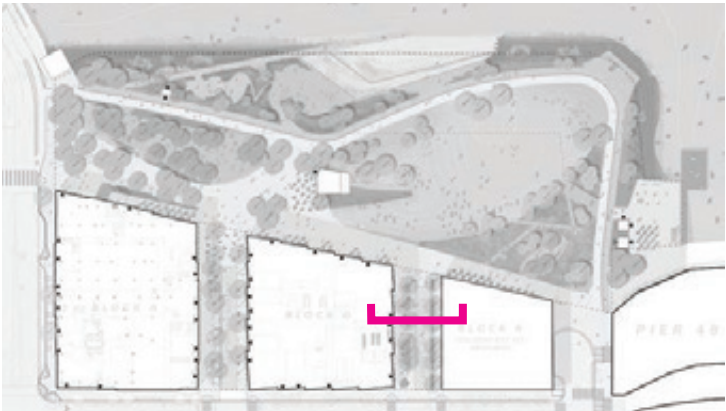
DESIGN

BRIDGEVIEW STREET ENLARGEMENT

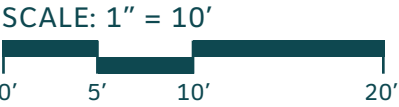
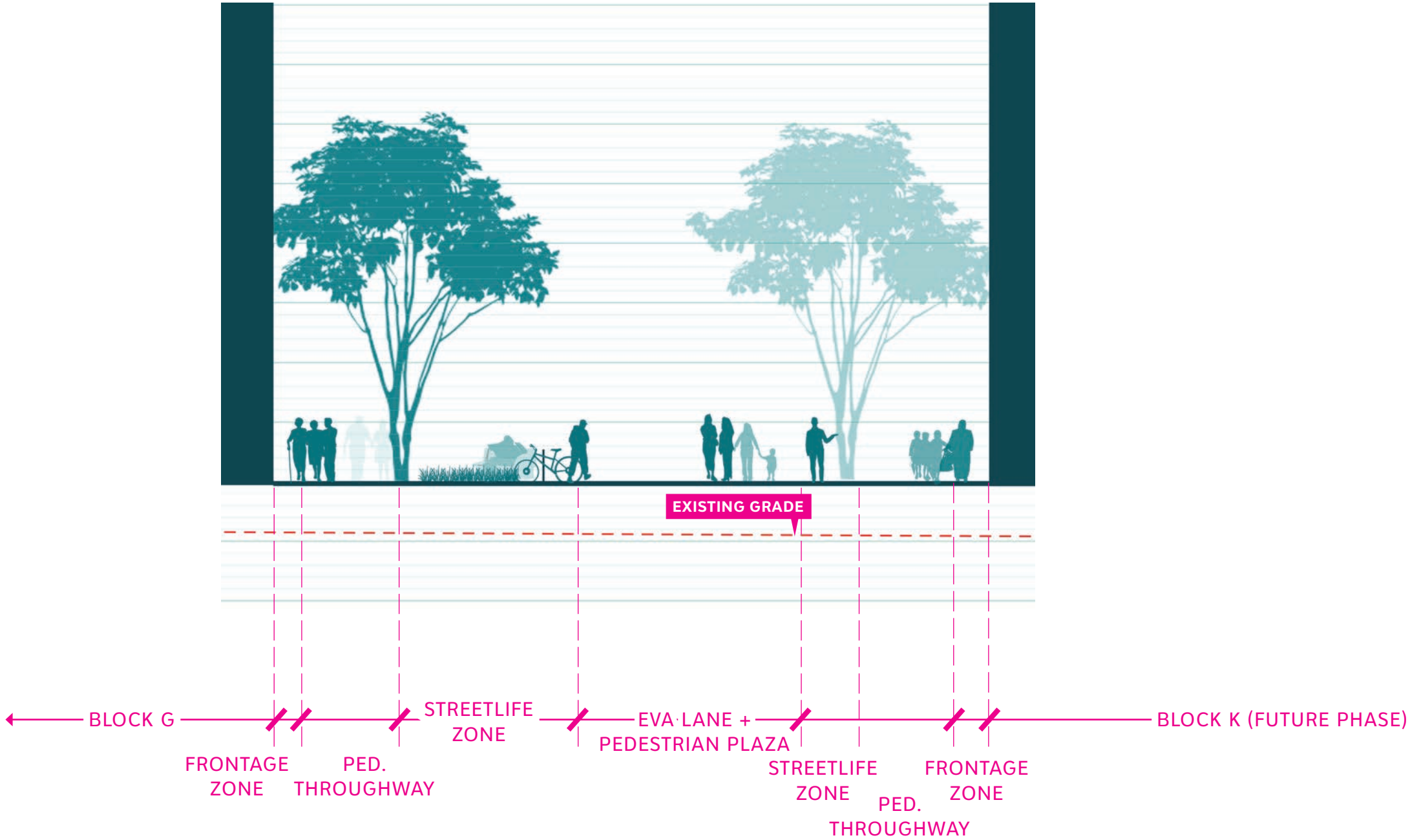


DESIGN

BRIDGEVIEW STREET SECTION



KEY PLAN



PARK STRUCTURES ARCHITECTURE

PARK STRUCTURE SITING

DISPERSED THROUGHOUT THE SITE AS PROGRAM SUPPORT

LEGEND

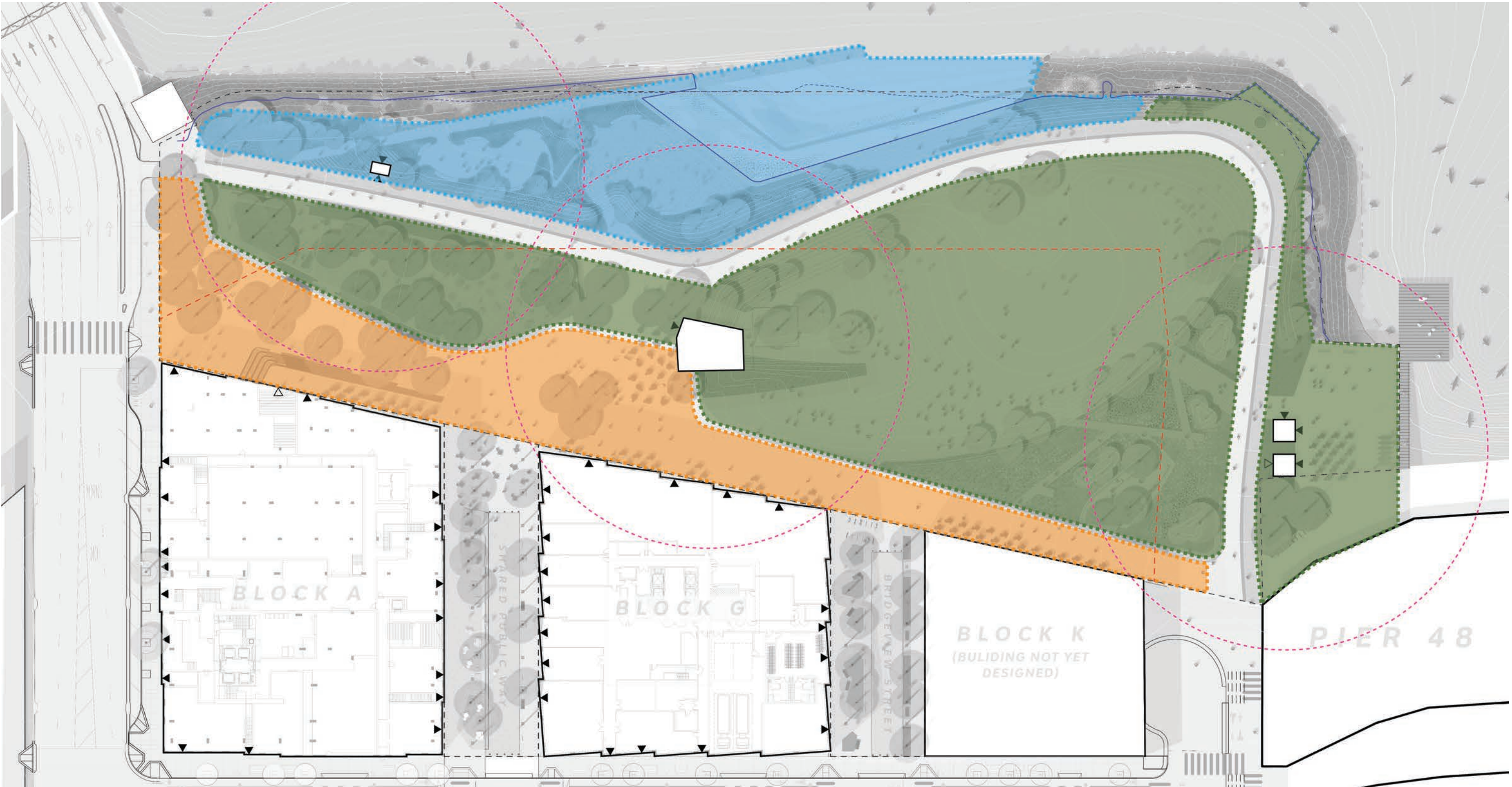
RETAIL AND F&B ZONE

RECREATION ZONE

EDUCATION ZONE

SPHERE OF INFLUENCE

(30s WALK, 130' RADIUS)



FOOD & BEVERAGE PAVILION

SCALE AND SERVICE PRECEDENTS



Shake Shack, Madison Square Garden Park, New York, NY



Bi-Rite Cafe, Civic Center Plaza, San Francisco, CA



Smitten Ice Cream, Santana Row, San Jose, CA

FOOD & BEVERAGE PAVILION

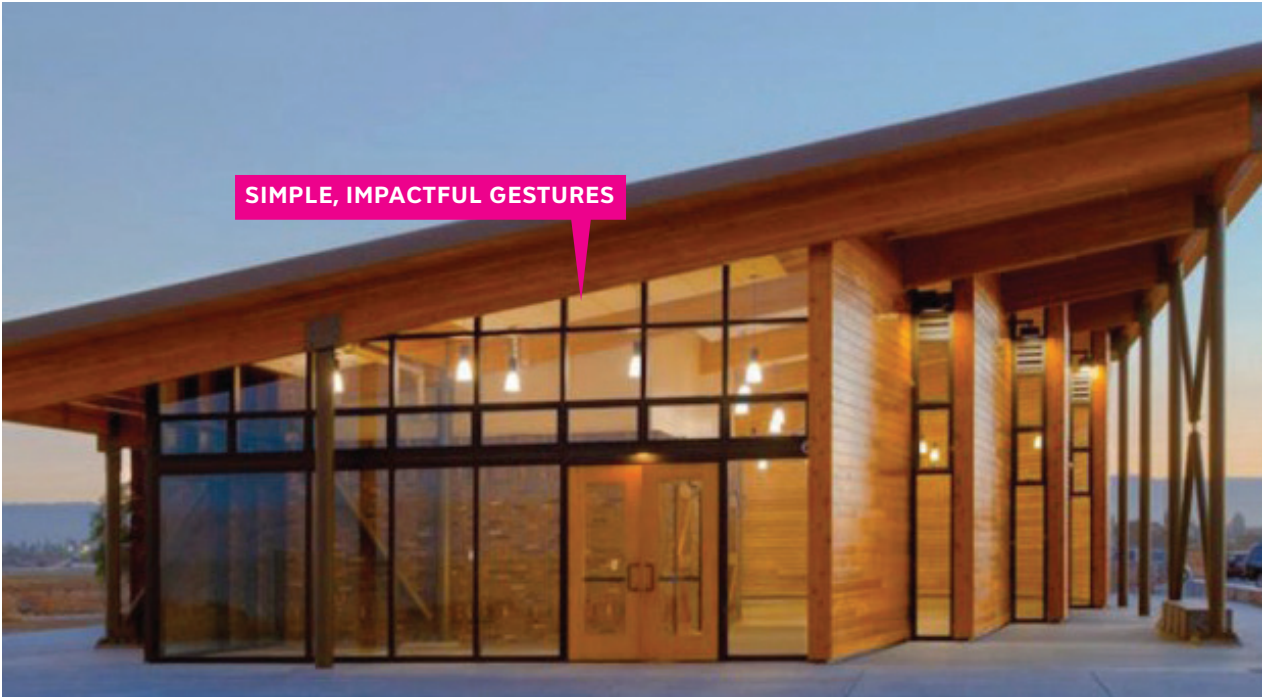
MATERIAL AND CHARACTER



Grand Park. Los Angeles, CA



Chicago Pavilion, Chicago Architecture Biennial 2015, IL



Cooley Landing Education Center. East Palo Alto, CA

KIOSKS

PRECEDENTS



Park kiosk, Hyde Park, London



Kettle Garden Cafe, Dunoillie, Scotland



Bryant Park Kiosk, New York



Former Battery Park kiosk, New York, NY

SCAPE LANDSCAPE ARCHITECTURE DPC