

JAMES CORNER FIELD OPERATIONS SASAKI WS DEVELOPMENT NADAAA

TABLE OF CONTENTS

- 1. PROJECT OVERVIEW
- 2. CHANGES TO PDA
- 3. NEW MASTER PLAN: OVERVIEW
 - 3.1. Massing / Sections / Elevations
 - 3.2. New Master Plan: Public Realm
 - 3.2.1. Harbor Way
 - 3.2.2. Seaport Boulevard
 - 3.2.3. District-wide Streetscape Design
 - 3.3. Roadway Sections / Plans
 - 3.3.1. Boston Wharf Rd
 - 3.3.2. East Service Rd
 - 3.3.3. Northern Avenue
- 4. PUBLIC EVENTS AND ACTIVITIES

FACT SHEET

Development Program

Open space created	or improved	8.8 acres	Block A	85,800 GSF
within project site		(37%)	Block B + C	980,000
Open space created o	or improved	3.4 acres	Block D	499,400
outside project site			Block F	121,000
			Block G	671,800
			Block H	22,400
Parking			Block J	99,000
Underground parking garages built or underway at Blocks B + C, K, L1, L2, and M1/M2. Additional underground parking contemplated for Blocks D, F, G, and L3-L6.			Block K	298,732
			Block L1	455,300
			Block L2	432,038
			Block L3	422,000
			Block L4	523,540
Underground parking spaces	5,500 (REDUCED FROM 6,400) 240	-	Block L5	722,000
		M 6,400)	Block L6	343,000
			Block M1 + M2	1,012,000
Legal metered or two-hour on-street		Block N	422,000	
			Block P + Air Rights	566,000
			Block Q	4,000
			Total	7,680,010

Open Space

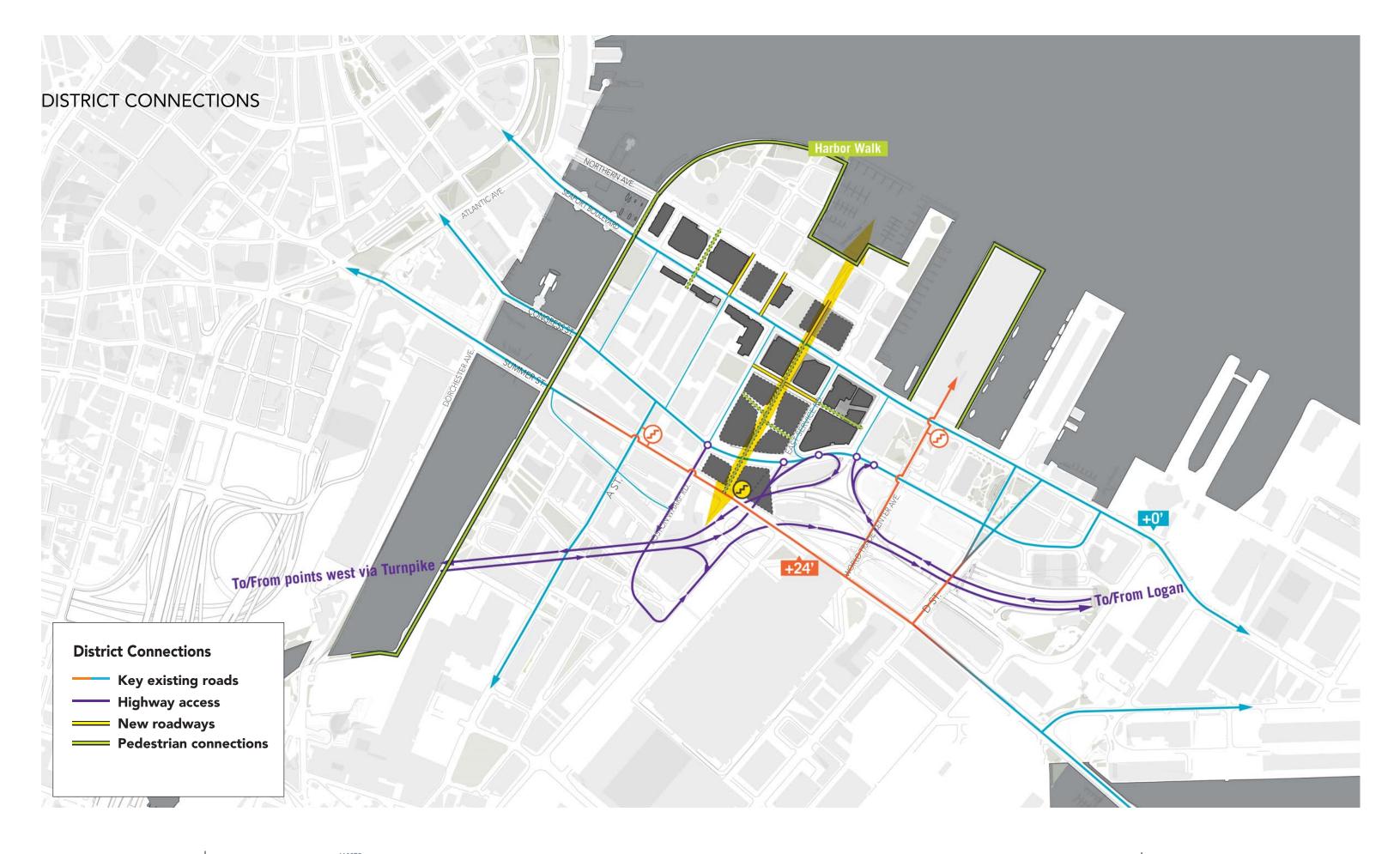
NADAAA ^{JAMES} CORNER FIELD OPERATIONS

SASAKI

1. PROJECT OVERVIEW

NADAAA CORNER FIELD SASAKI WS DEVELOPMENT





WS DEVELOPMENT NADAAA GORNER SASAKI

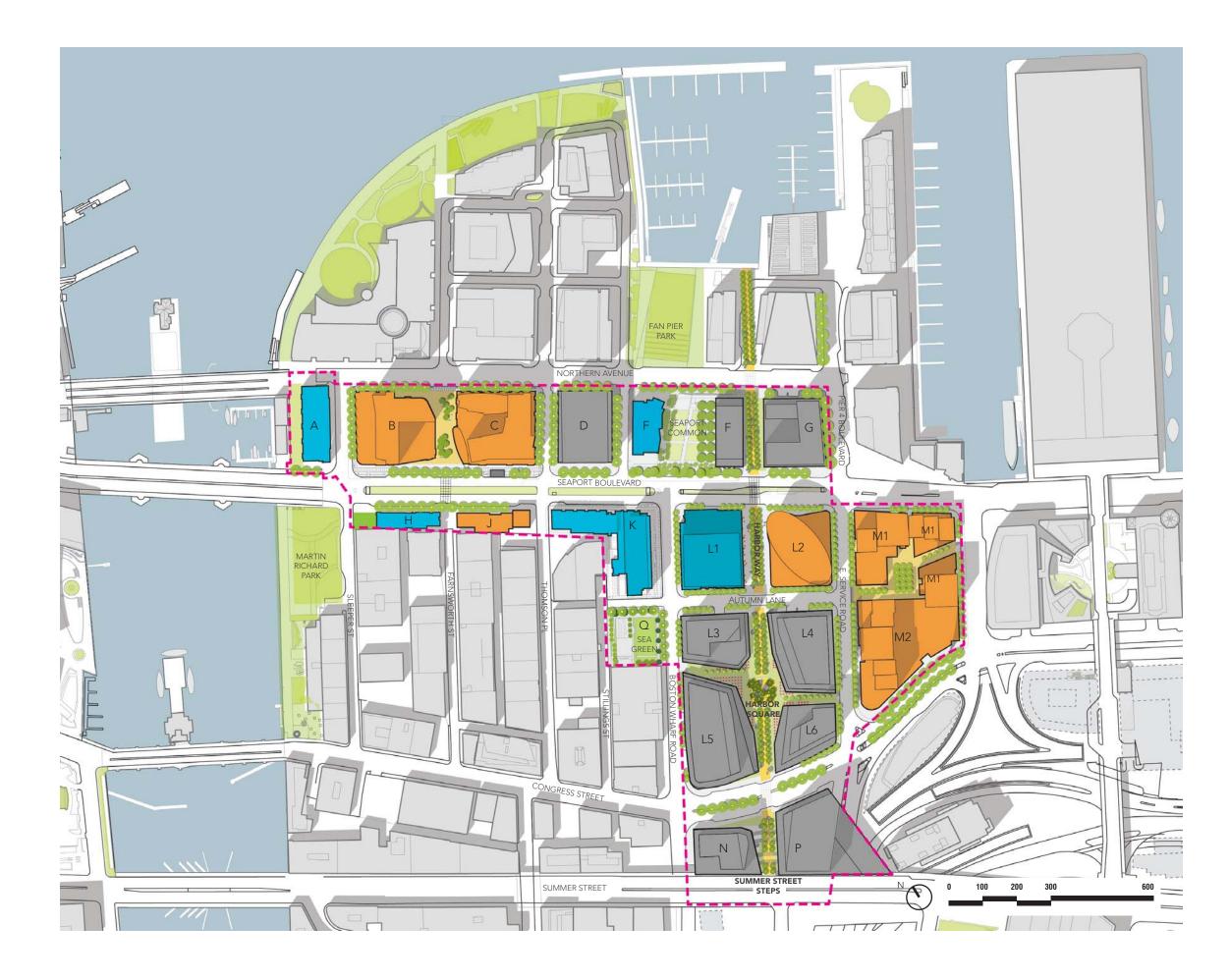
2010 PDA: CURRENT STATUS

Project Status



Under Construction

Future Blocks



2. RATIONALE FOR RE-ENVISIONING THE MASTER PLAN

WS DEVELOPMENT NADAAA CONTRACT SASAKI



JAMES CORNER FIELD OPERATIONS SASAKI

2010 PDA: AREAS FOR IMPROVEMENT

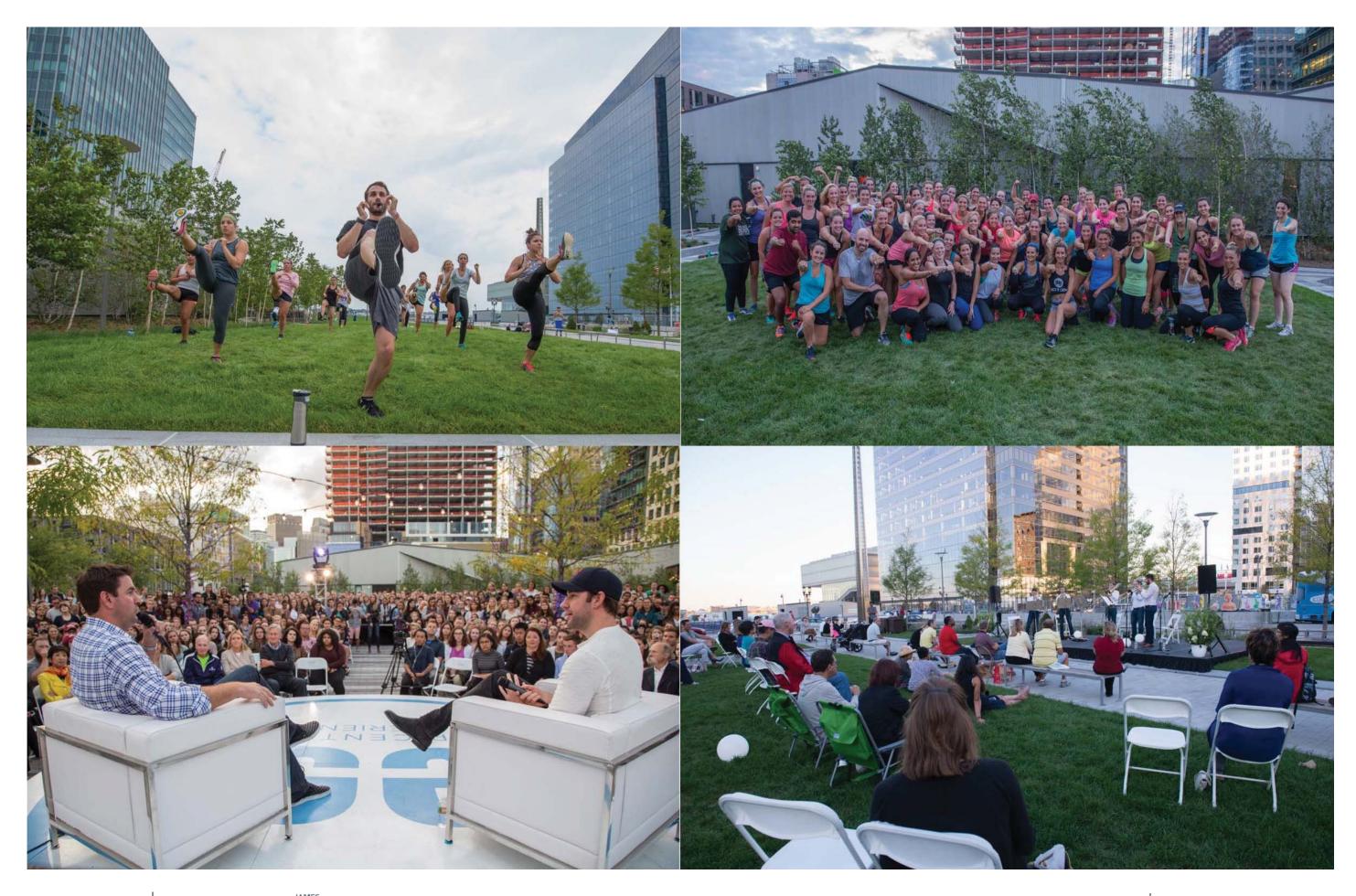
- Public realm framework lacks a big vision or big idea, resulting in development that is piecemeal.
- Ground-level pedestrian porosity is poor particularly at the L3-L6 superblock.
- Seaport Hill, elevated above ground level and severed from surrounding pedestrian networks, functions poorly as a public space.
- Elevated roadway over Congress
 St.
- Streets are overscaled and autodominated.
- Lacks a direct and legible pedestrian connection to the water's edge.

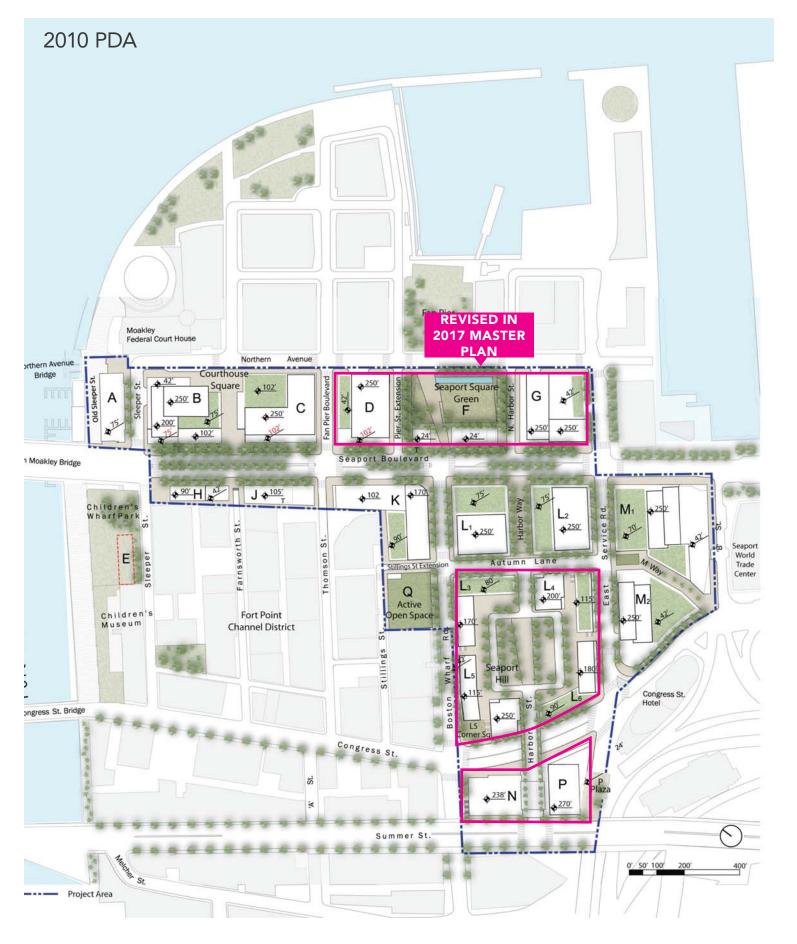
SEAPORT SQUARE OPEN SPACES



SEAPORT COMMON

SEA GREEN





2017 MASTER PLAN - DISTRICT-WIDE PUBLIC REALM IMPROVEMENTS



WS DEVELOPMENT NADAAA GOVER SASAKI



SASAKI

JAMES CORNER FIELD OPERATIONS

SEAPORT CRITIQUES

- "There is no vision or big idea"
- "The streets are too wide and counterintuitive"
- "It feels piecemeal and disorganized"
- "There are no intimate spaces like the rest of Boston"
- "It's too sterile"
- "It feels like it's all for cars and not for people"
- "It's all just big glass boxes"
- "It needs more arts & culture"
- "It has no soul"
- "It needs a supermarket"
- "Boston needs a High Line"

3. CHANGES TO PDA

WS DEVELOPMENT NADAAA GOVER SASAKI





2010 PDA AND PROPOSED MASTERPLAN COMPARISON

NADAAA

WS DEVELOPMENT

JAMES CORNER FIELD OPERATIONS

4. NEW MASTER PLAN: OVERVIEW

WS DEVELOPMENT NADAAA JAMES CORNER FIELD SASAKI





SEAPORT SQUARE PROPOSED MASTERPLAN

NADAAA

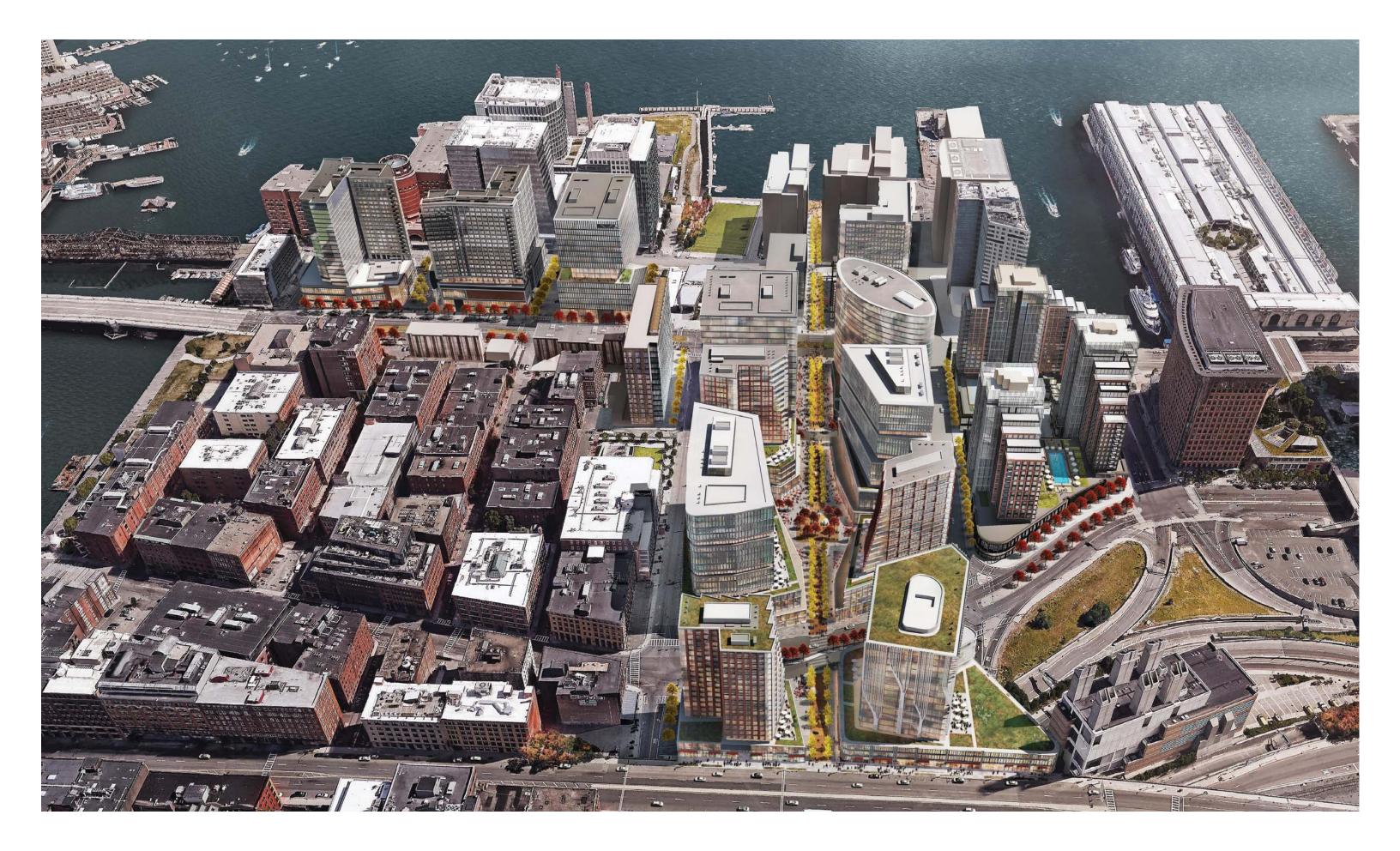




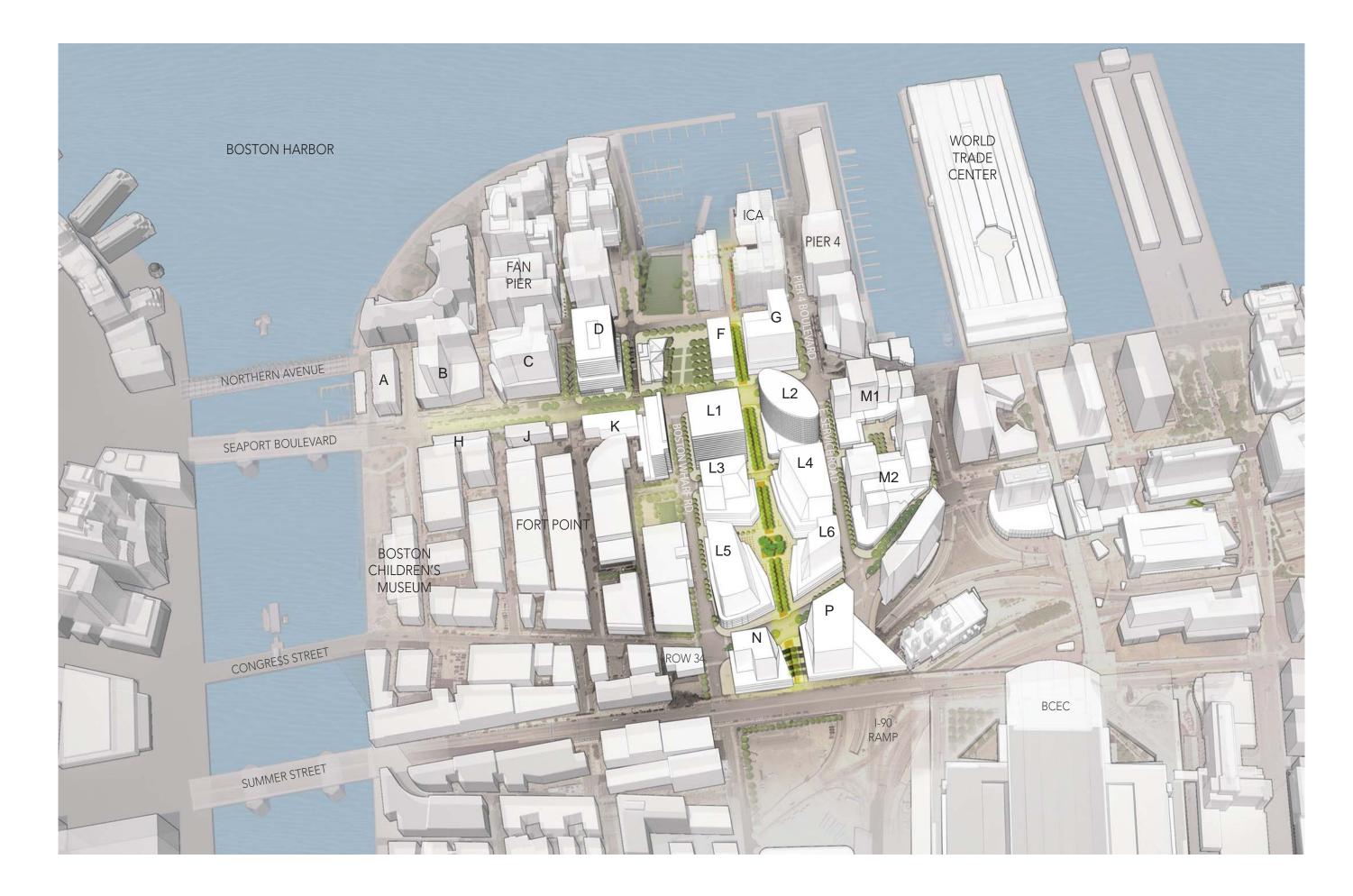
WORLD CLASS DESIGN TEAM



WS DEVELOPMENT NADAAA JAMES CORNER CORNER SASAKI



WS DEVELOPMENT NADAAA CONTRACT SASAKI





URBAN DESIGN FRAMEWORK

- Strengthen the connection to the water by creating a memorable and legible pedestrian walk.
- 2 Turn Seaport Blvd into an active urban destination.
- 3 Create greater block porosity at grade for pedestrians.
- **4** Create a signature public space



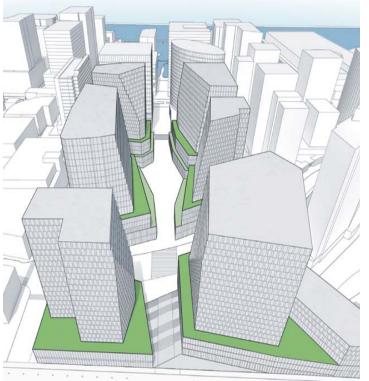
URBAN DESIGN FRAMEWORK STRATEGY



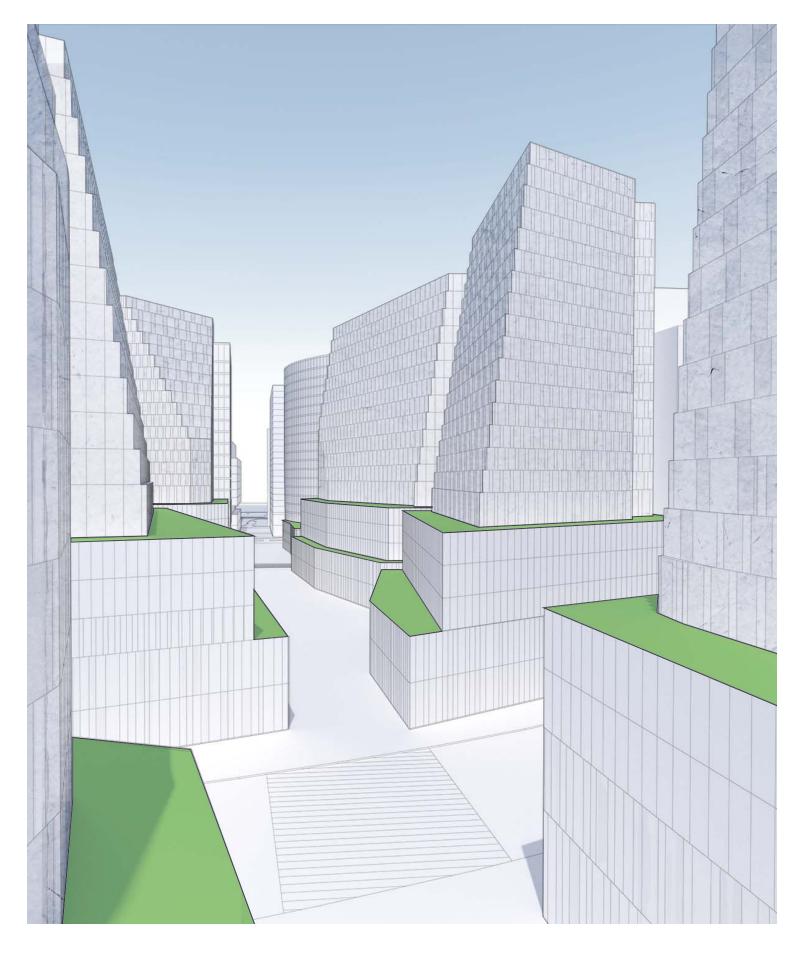


4.1 MASSING / SECTIONS / ELEVATIONS

NADAAA CORPORE SASAKI WS DEVELOPMENT

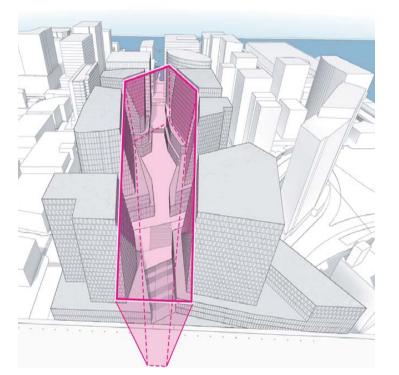


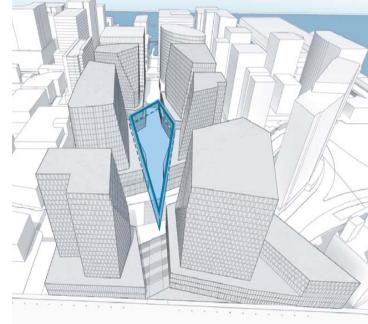
As the buildings step back, there is opportunity for terraces and green space, providing other levels of urban landscape.



WS DEVELOPMENT NADAAA JAMES CORNER FIELD SASAKI









THE DISTRICT

It is at the scale of the District that one understands the monumental Urban Room, a defining form that connects the elevated Summer Street to the waterfront along Harbor Way. The upper stories of the four L blocks, N and P step back and/or are shaped to mitigate prevailing winds and hold daylight on stair and square.

> JAMES CORNER FIELD OPERATIONS

NADAAA

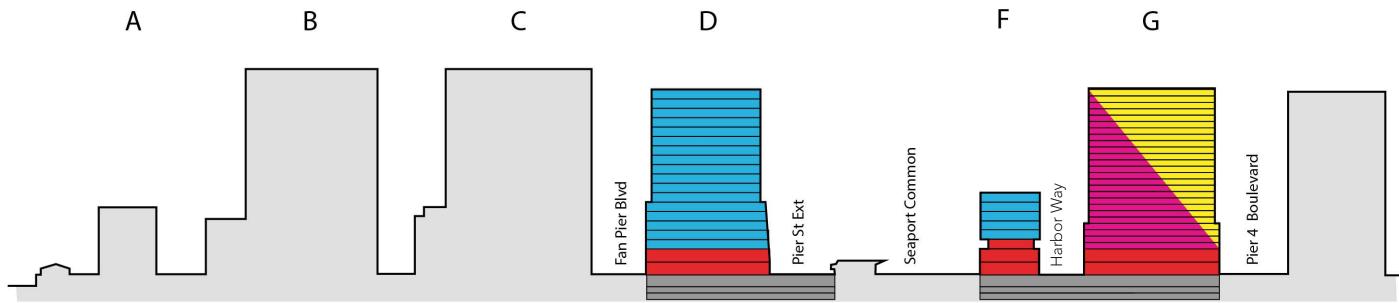
SASAKI

THE BUILDING BASE

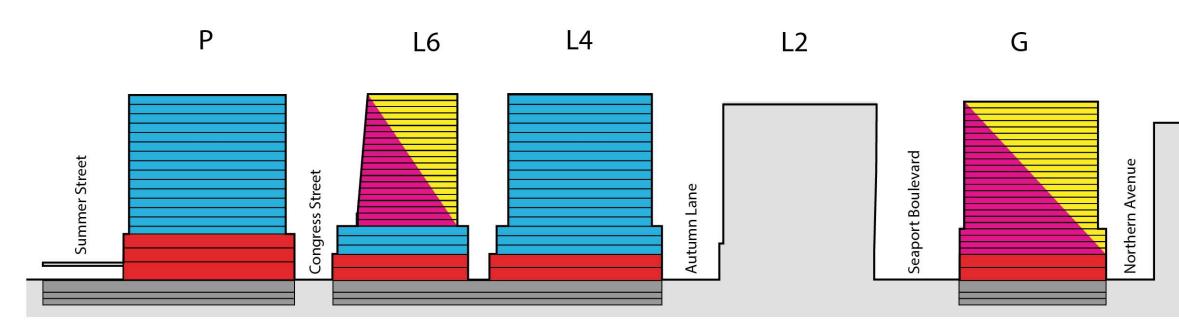
Above the two-story base, the building steps back for a scale more appropriate for residential or commercial use. This middle scale is an essential response to sun angles, and offers an elevated ground plane for mid-level green space.

THE PLAZA

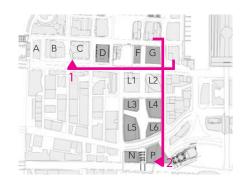
The ground plane is malleable at its edges, able to support retail at a variety of scales, with seasonal public activities. Buildings are angled to from the approach points, with the narrower allies opening up to a central plaza.



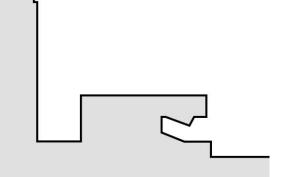




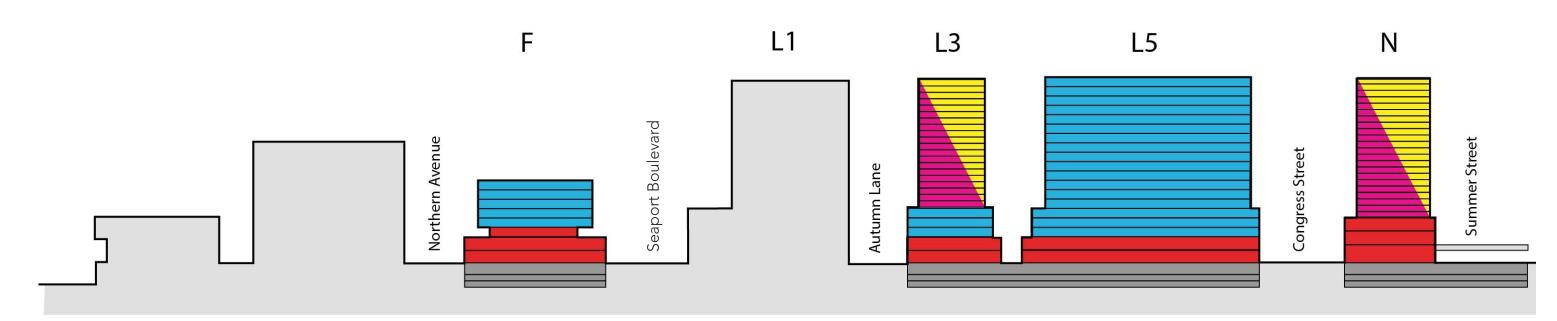
Elevation 2 : East Service Road



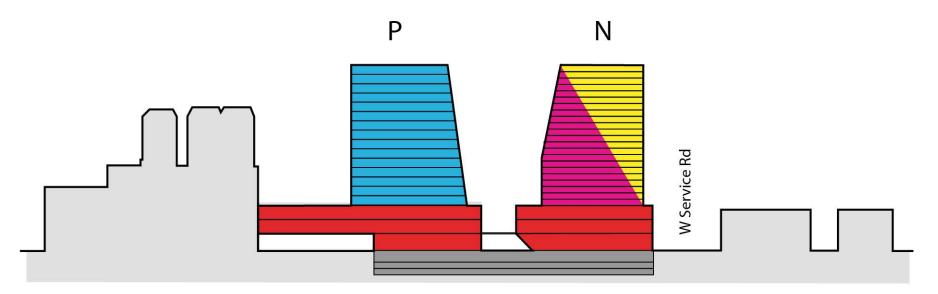




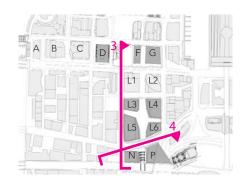








Elevation 4 : Congress Street





DISTRICT SUSTAINABILITY CONSIDERATIONS

District







Development



Mixed-Use District



Bicycle Facilities







Access to Quality Transit

Public Realm





Facilities





Tree-lined Streets

On Site Water Management



Optimized Building Energy



Outdoor Water Conservation



Indoor Water

Conservation

Sloped/Elevated Ground











Building





Raised Mechanical Systems



Solar Orientation



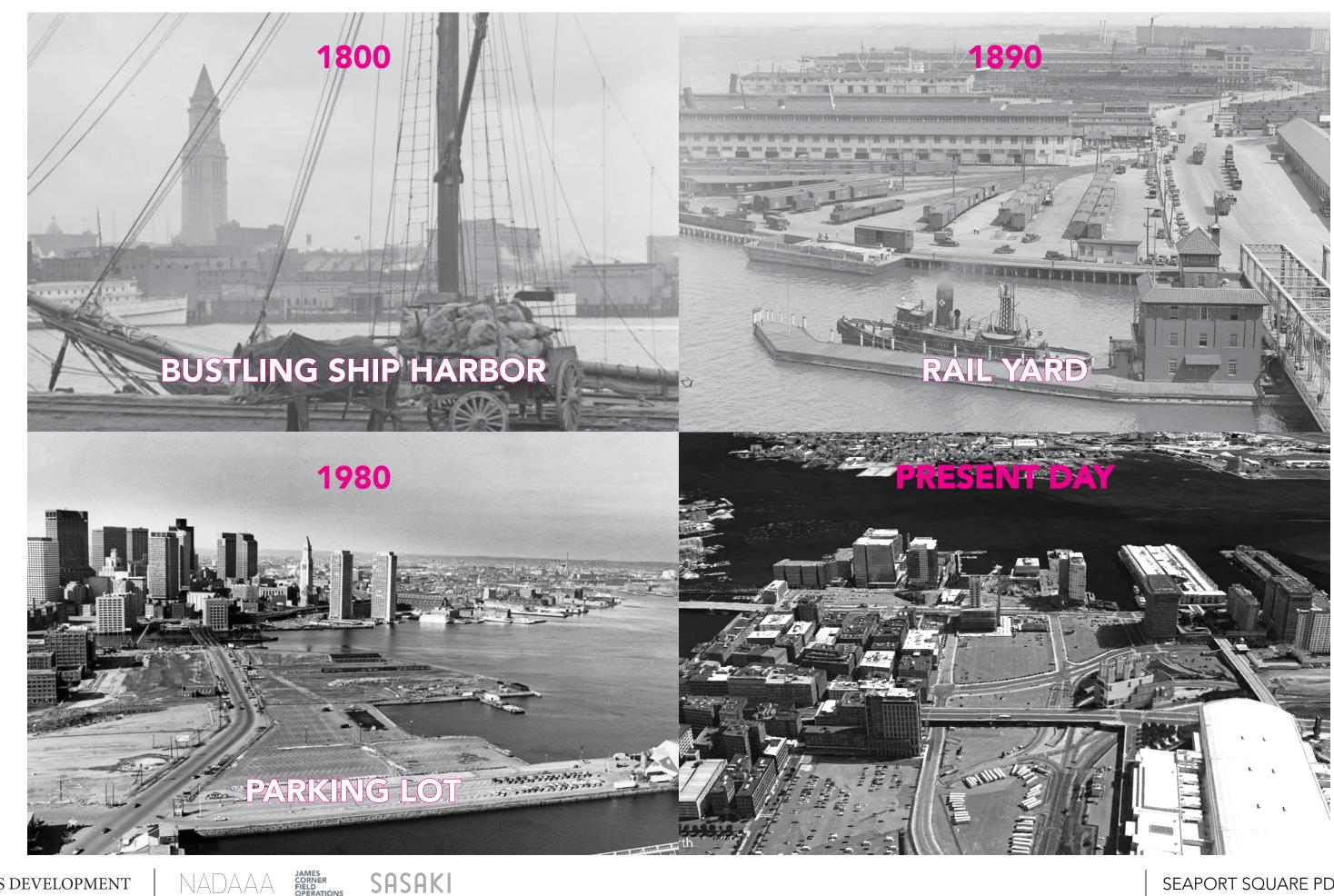




4.2 NEW MASTER PLAN: PUBLIC REALM

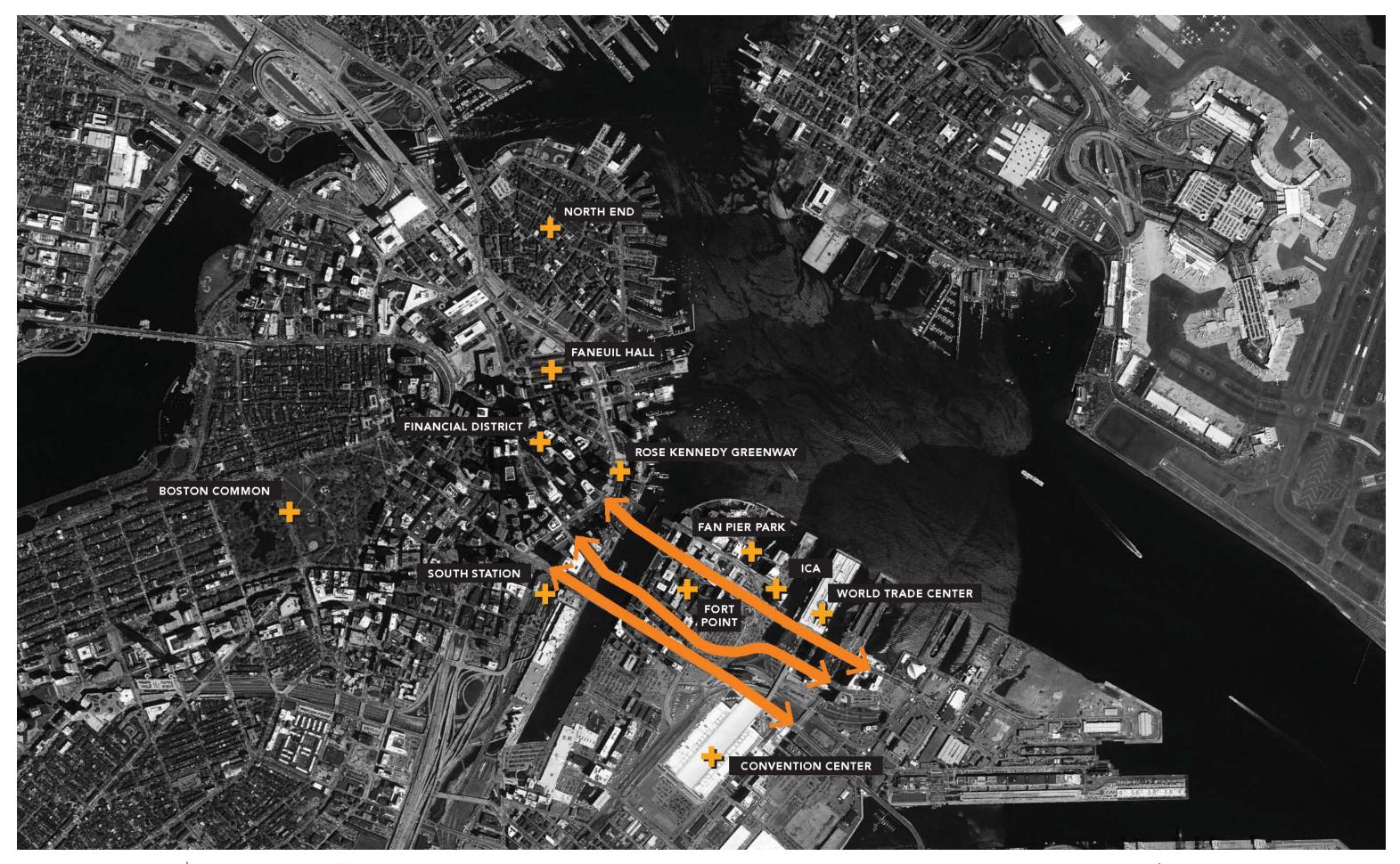
JAMES CORNER FIELD OPERATIONS NADAAA WS DEVELOPMENT

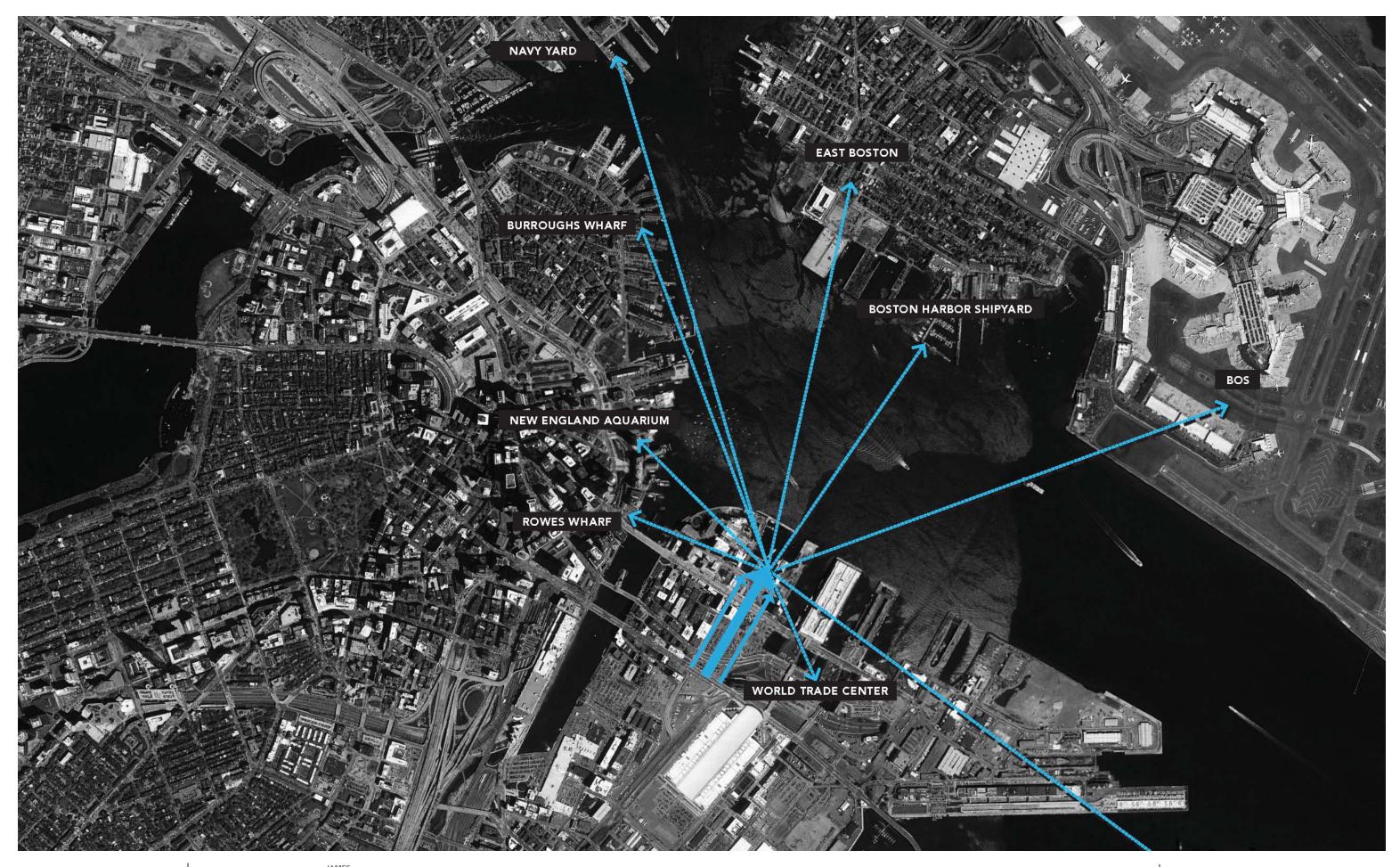




WS DEVELOPMENT

JAMES CORNER FIELD OPERATIONS NADAAA



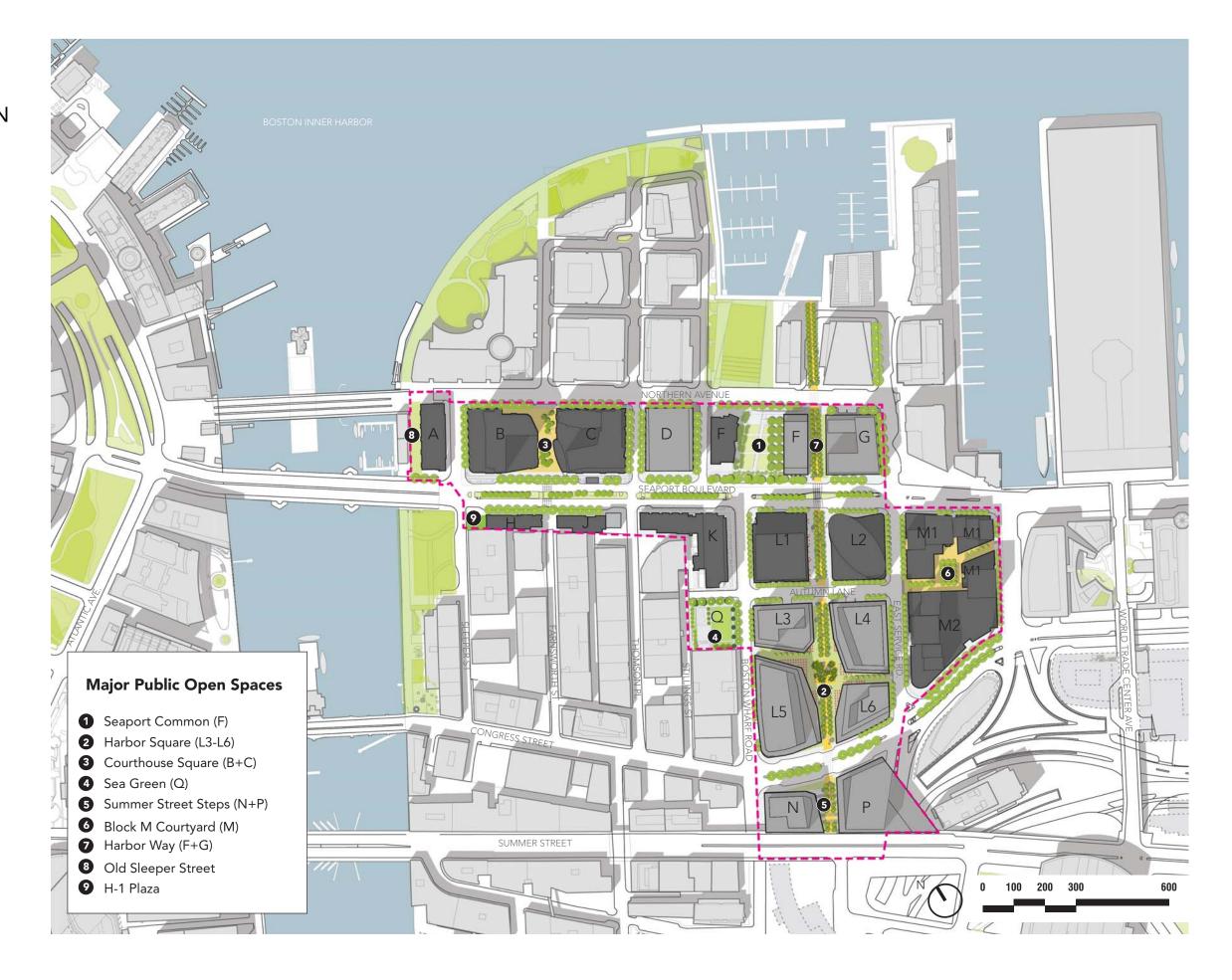


WS DEVELOPMENT NADAAA JAMES CORNER FIELD OPERATIONS SASAKI



WS DEVELOPMENT NADAAA CORRECT SASAKI

PUBLIC REALM ILLUSTRATIVE PLAN



WS DEVELOPMENT NADAAA CORRECTORNER SASAKI

GROUND FLOOR ACTIVATION



WS DEVELOPMENT NADAAA CORRECT SASAKI



4.2 NEW MASTER PLAN: PUBLIC REALM HARBOR WAY

JAMES CORNER FIELD OPERATIONS NADAAA WS DEVELOPMENT



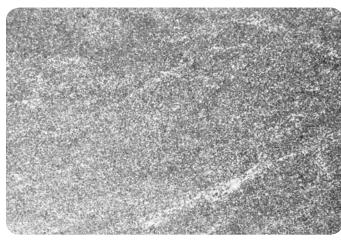




THE BOARDWALK

A distinctive stone floor helps signal arrival and provides a unique identity and setting for the district. A 28 foot wide wooden boardwalk functions as a strong physical and visual line to the Harbor, while capturing the textures, materials and qualities associated with the beach reinforcing the Seaport's inherent relationship and connection to the water. The pedestrian boardwalk is interrupted (punctuated) by a field of sculptural pebbles and large glacial erratics, giving Harbor Way an organic and natural quality, as a strong juxtaposition to the rectilinearity and social vibrancy of the surrounding urban context. An allee of Ginkgo trees line the wooden boardwalk providing shade, color, texture and seasonal interest. The central "Harbor Way Square" is sited within a larger civic room formed and reinforced by the new buildings within the L-Block. The Square is envisioned as an immersive experience, an outcrop of nature formed by large glacial erratics amidst informal groupings and stands of trees, with dynamic programming throughout the seasons.

HARBOR WAY



STONE FLOOR

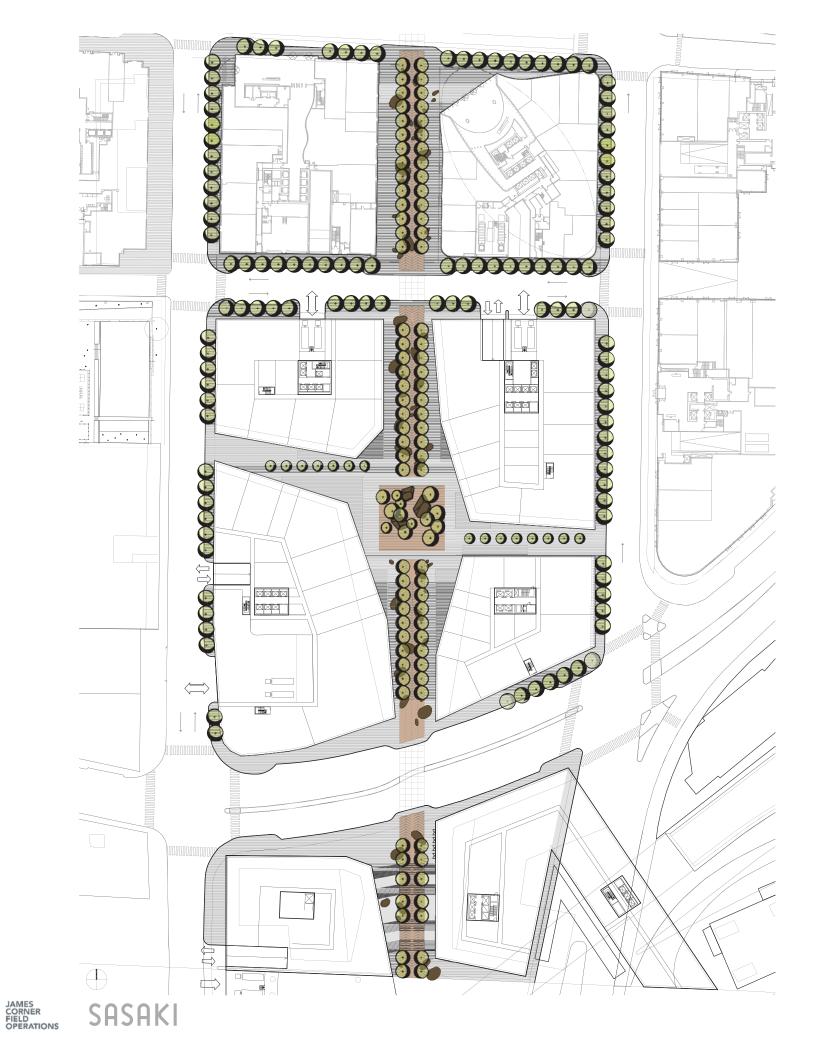


WOOD BOARDWALK



NADAAA

SUMMER STEPS





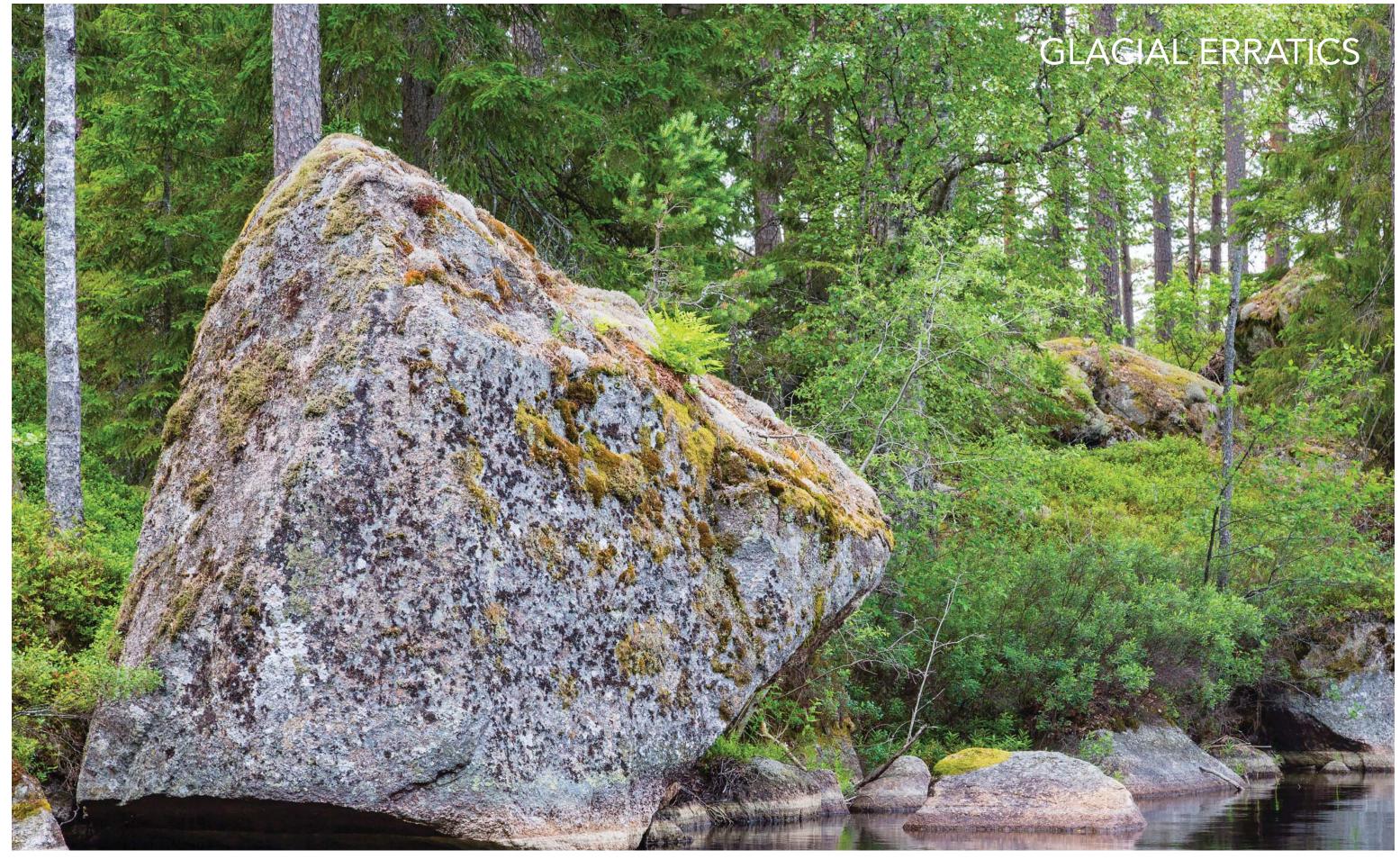
PEBBLE FIELD



FURNITURE



GINKGO ALLEE



WS DEVELOPMENT

NADAAA FICTURE CORNER FOR OPERATIONS

SASAKI

INSPIRATION



ELEMENTS



WOOD FRAGMENTS



DRIFTWOOD BENCH

JAMES CORNER FIELD OPERATIONS



SEAPORT SWINGS



STACKED STONE SLAB BENCH

k the



NADAAA

STONE PLANTER



GROUP SEAT

SASAKI



WOOD LOUNGE



STONE SEATING CLUSTER

WS DEVELOPMENT



THE ERRATIC

PROGRAMMING



THE COPSE

SKATING RINK

GREENMARKET

VISION



WS DEVELOPMENT NADAAA GOVERNMENT SASAKI

SEAPORT SQUARE PDA 41

FASHION SHOW

PEBBLE FURNISHINGS

A field of pebbles scattered on the wooden boardwalk vary in size, material and shape, forming a collection of "Seaport Pebbles" that function as planters, seating and features.





GROUP SEATING

PLANTER



LOUNGE

SEATING EDGE



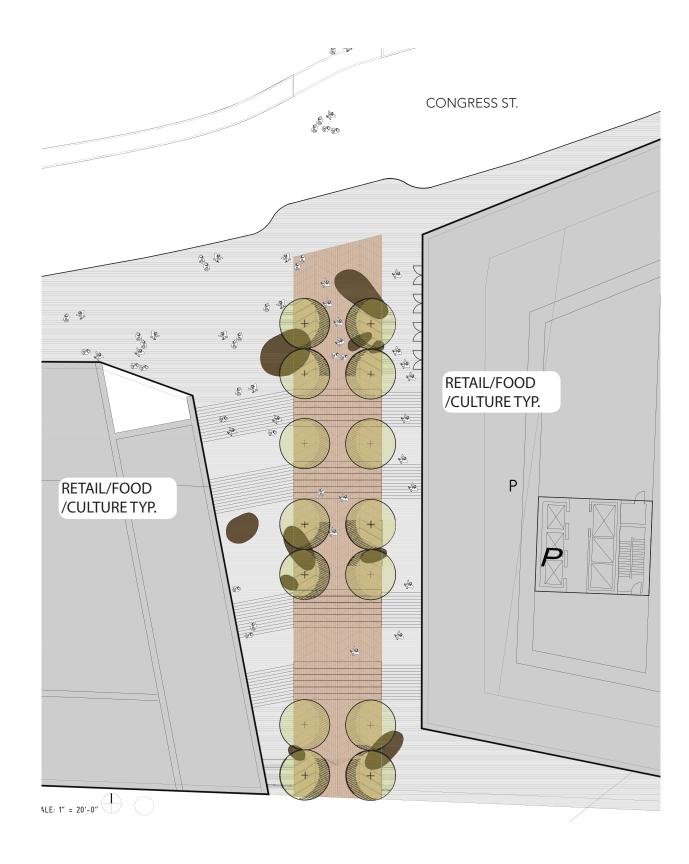
SUMMER STEPS

The Summer Steps directly connect Summer Street to Congress Street in a grand gesture that celebrates this important visual and physical connection to the district and the harbor. The grand stair is envisioned as an important anchor and pedestrianized connection in contrast to small, hidden and uncelebrated stairs between Summer and Congress elsewhere in the district. The elevated prospect from Summer Street looking north down Harbor Way provides visitors with a dramatic view to the Boston Harbor. Flanked by an allee of ginkgo trees, the wood boardwalk rises up the stairs providing ample shaded seating and opportunities for seasonal programming with potential access into the adjacent buildings. The Summer Steps are designed to be highly visible for users travelling from both the Convention Center as well as those coming from Congress Street and Boston Wharf Road from the West in the Fort Point neighborhood.



WS DEVELOPMENT NADAAA CORRECT SASAKI

CONGRESS ST.





SUMMER ST.

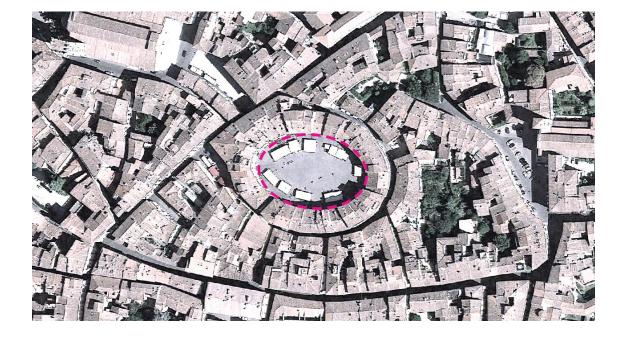
VIEW FROM CONGRESS STREET



Situated at the heart of the project site, Harbor Square is the center of pedestrian activity, energy, and vibrancy within the development. Harbor Square is envisioned as a lively outdoor civic room, lined with movable tables and chairs, al fresco dining spaces, custom furnishing, shade trees, edged with retail and food and beverage programs. Two intimate streets connect the central square to the rest of the district, one to the east connecting users to East Service Road and the future M Block development, and another connection leading west to Boston Wharf Road and the existing Q Park. At the heart of the space rests the central square; its use and formation transformed depending on the season and various programming and events. At its simplest, the square is defined by large New England pines, glacial erratics and movable seating providing a one-of-a kind opportunity to transplant an outcrop of nature – a piece of rural New England - into the heart of the Boston Seaport. The space is designed to accommodate a multitude of signature events such as a winter skating rink, seasonal greenmarkets, and perhaps even Boston's first outdoor fashion show.

PIAZZA ANFITEATRO IN LUCCA, ITALY: SCALE COMPARISON

0.7 acres





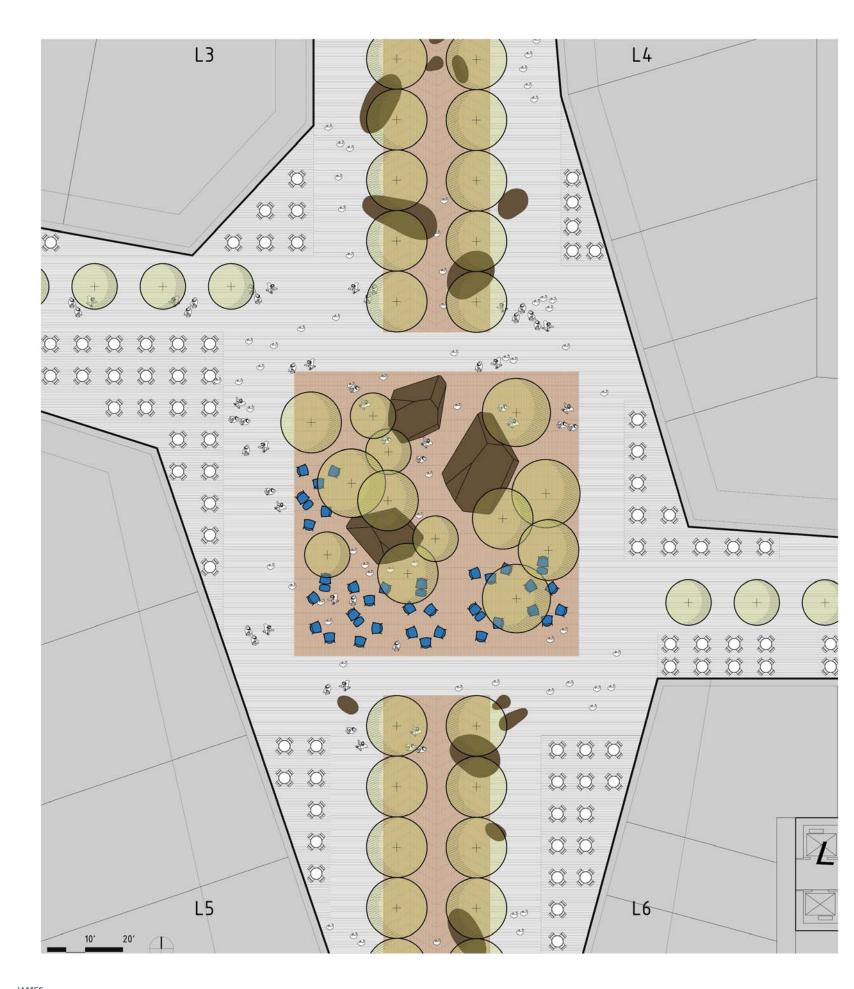
WS DEVELOPMENT NADAAA JAMES CORNER FIELD OPERATIONS SASAKI





WS DEVELOPMENT NADAAA CONSTRAINTS SASAKI

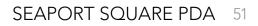




JAMES CORNER FIELD OPERATIONS NADAAA WS DEVELOPMENT

SASAKI

, 2 LEVELS OF ACTIVE CAFE/ RETAIL/ CULTURAL USES AT ALL SIDES OF PUBLIC SPACE





WS DEVELOPMENT NADAAA CONNER FIELD OPERATIONS SASAKI



WS DEVELOPMENT NADAAA CONNER FIELD SASAKI



WS DEVELOPMENT NADAAA CONNER FOR SASAKI

ICE SKATING RINK



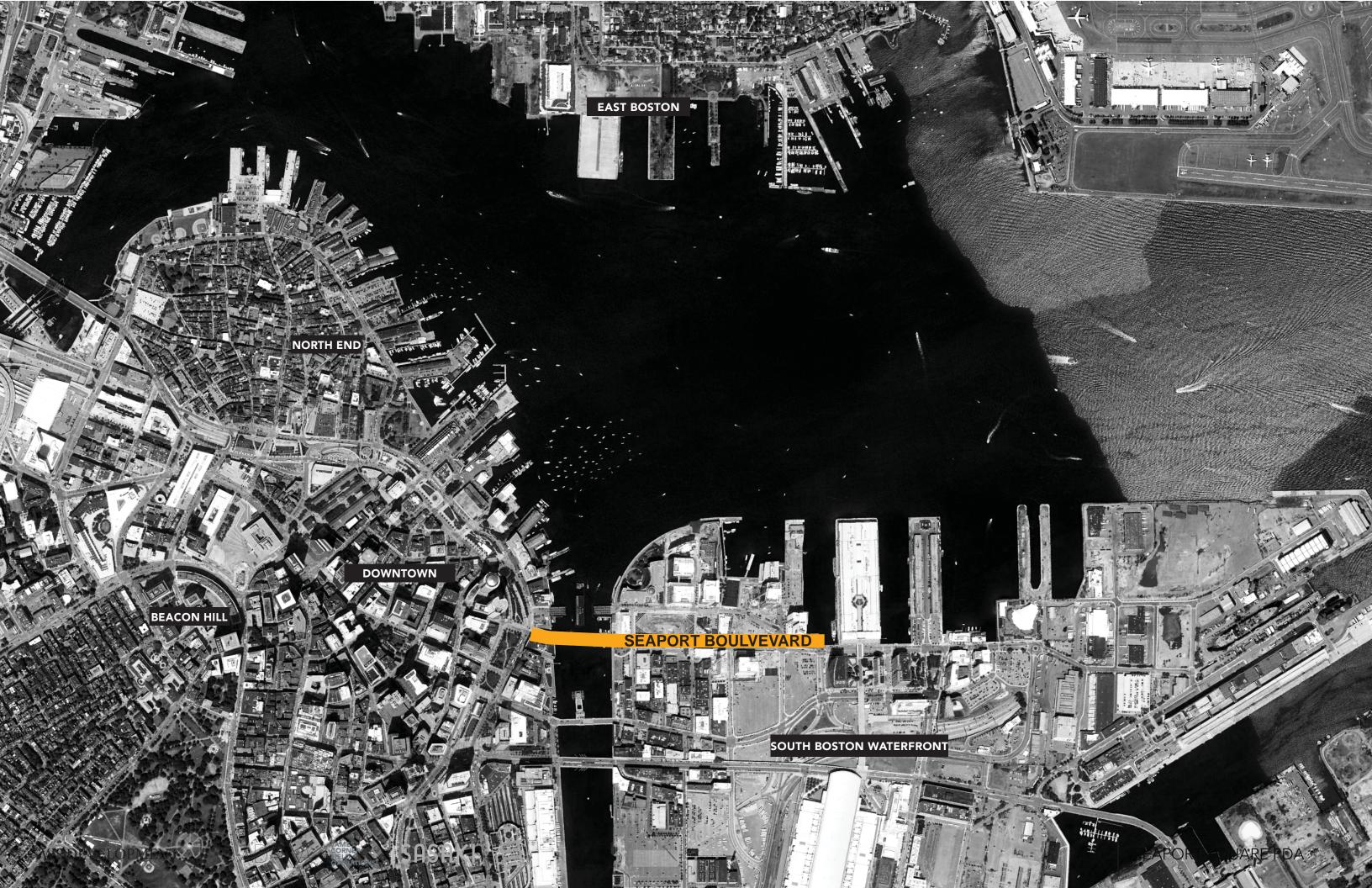
WS DEVELOPMENT NADAAA JAMES CORNER FIELD OPERATIONS SASAKI

MARKET

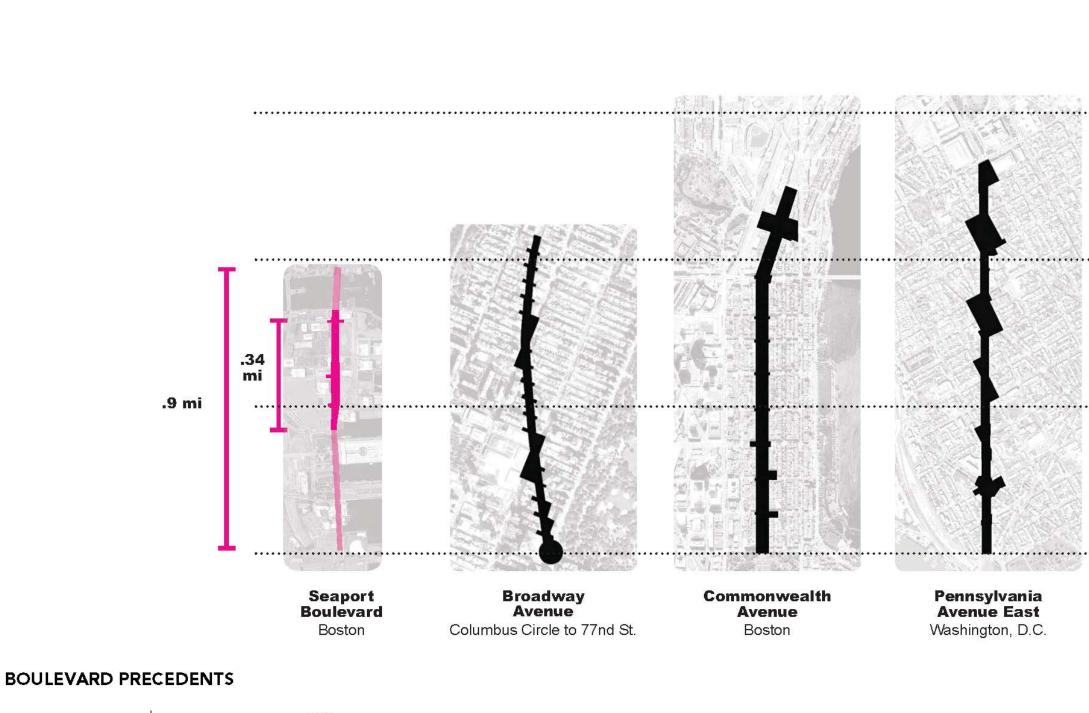


4.2 NEW MASTER PLAN: PUBLIC REALM SEAPORT BOULEVARD

CORNER FIELD OPERATIONS NADAAA WS DEVELOPMENT



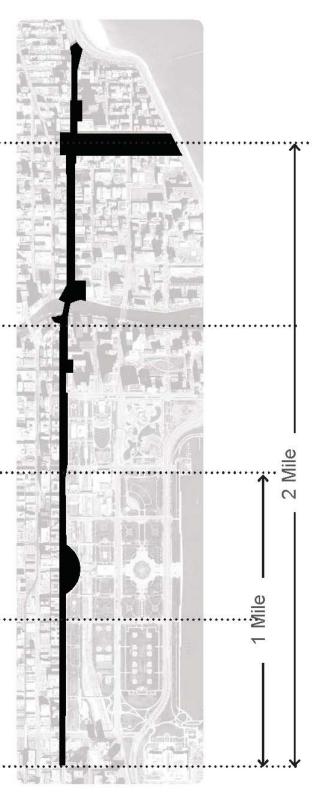
SEAPORT BLVD - SCALE STUDY



WS DEVELOPMENT

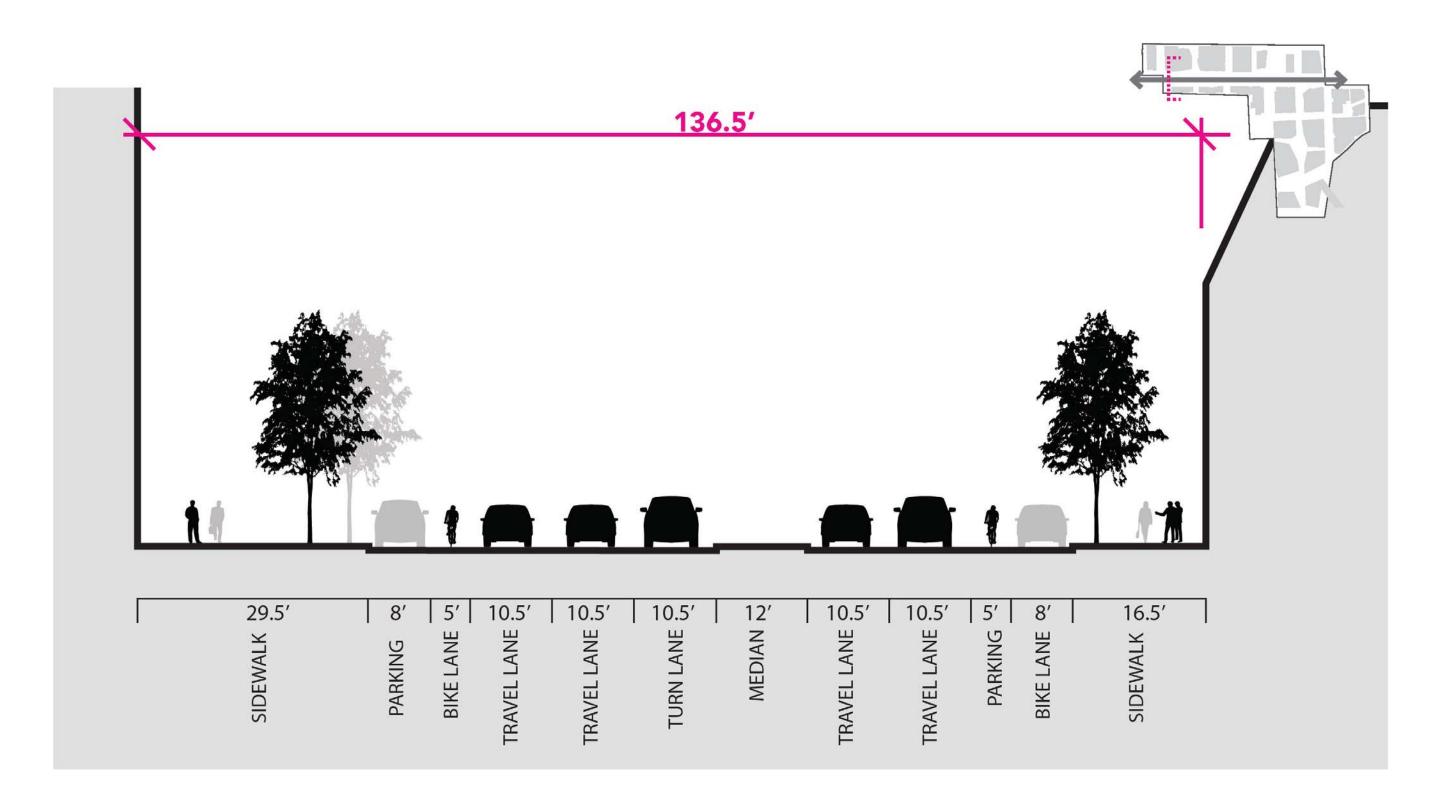
VADAAA CORNER FIELD OPERATIONS



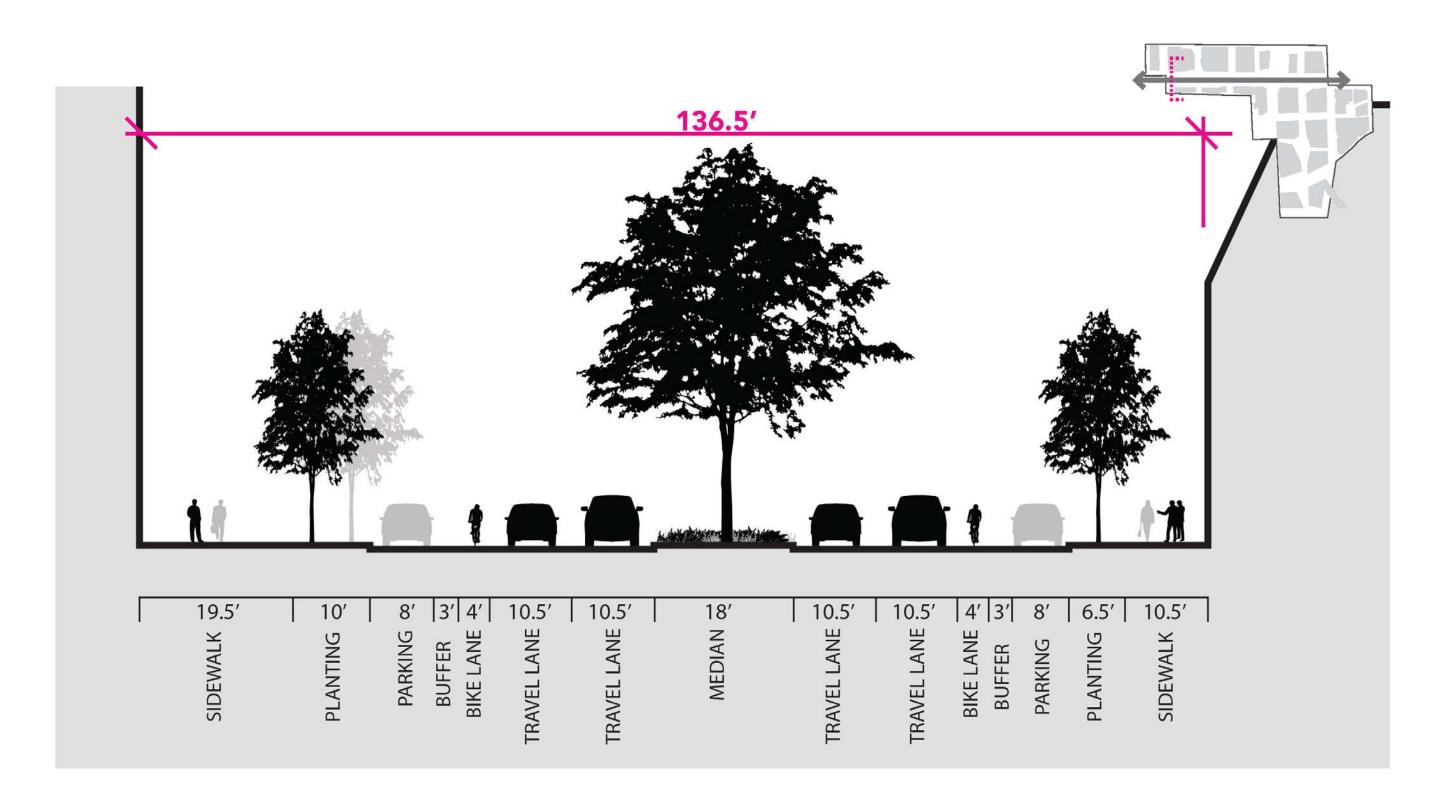


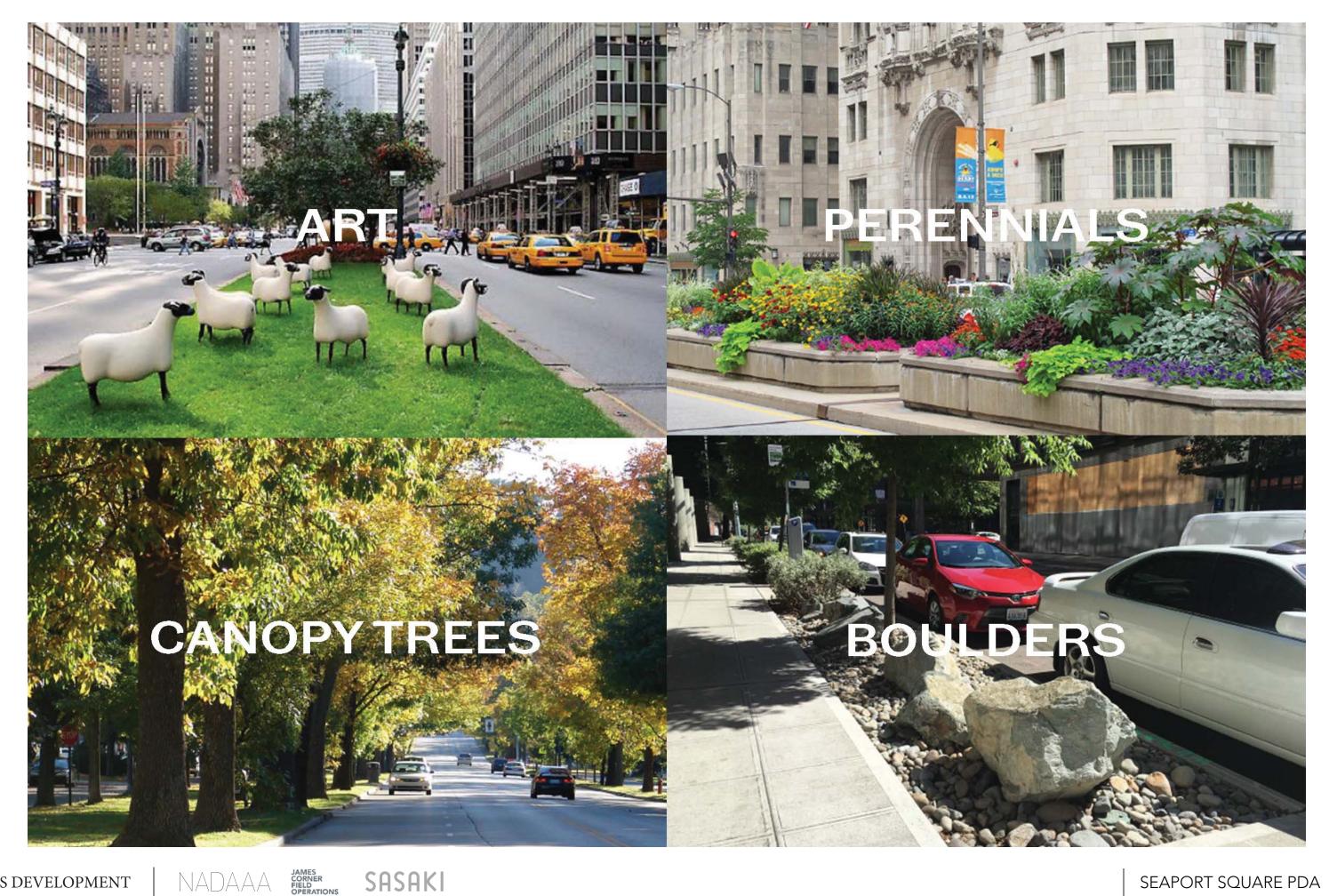
Michigan Avenue Chicago

SEAPORT BOULEVARD - LOOKING EAST - EXISTING CONDITION



SEAPORT BOULEVARD - LOOKING EAST - PROPOSED PUBLIC REALM

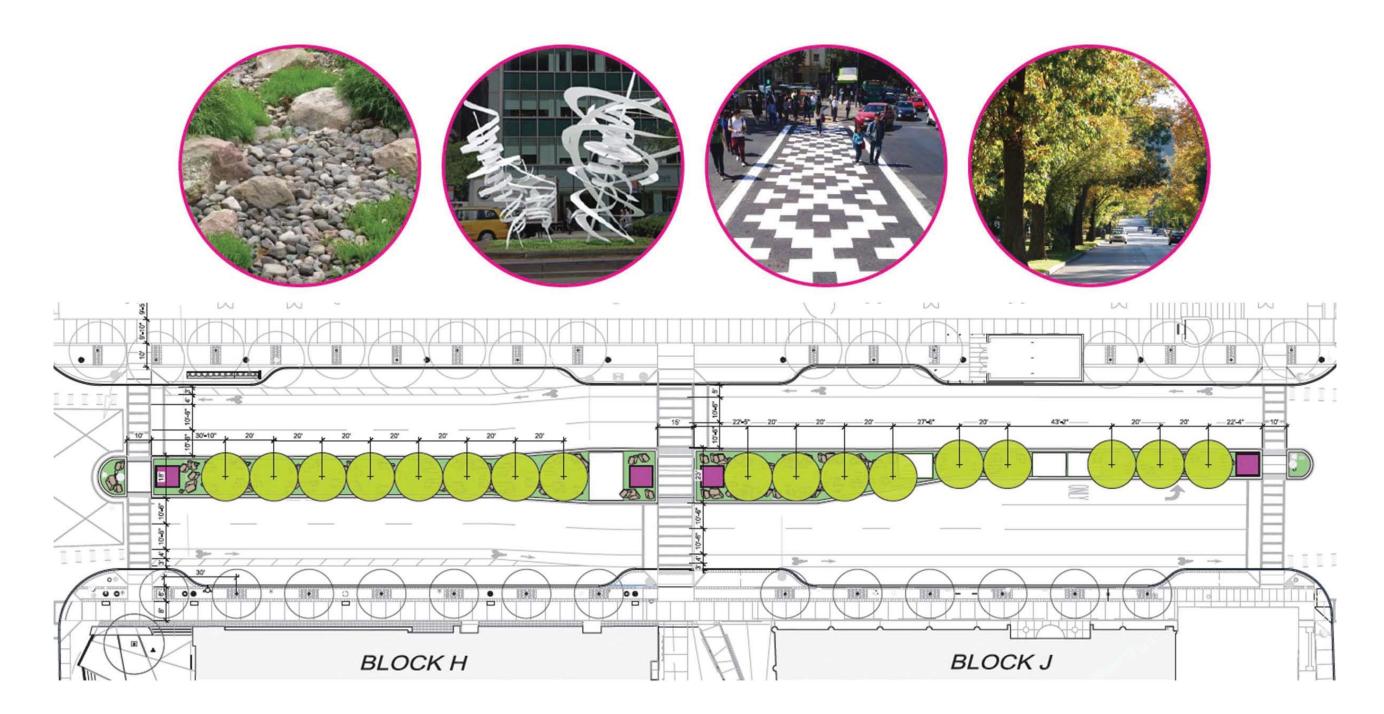


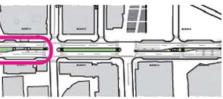


SASAKI

SEAPORT BOULEVARD PROPOSED MEDIAN LAYOUT









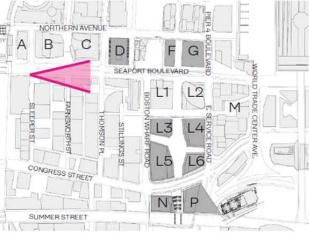


SEAPORT BOULEVARD EXISTING CONDITION LOOKING EAST

SEAPORT BOULEVARD PROPOSED MEDIAN DESIGN LOOKING EAST







SEAPORT BOULEVARD - LOOKING WEST - EXISTING CONDITION



SEAPORT BOULEVARD - LOOKING WEST - PROPOSED PUBLIC REALM



SEAPORT BOULEVARD - LOOKING EAST FROM MOAKLEY BRIDGE - EXISTING CONDITIONS



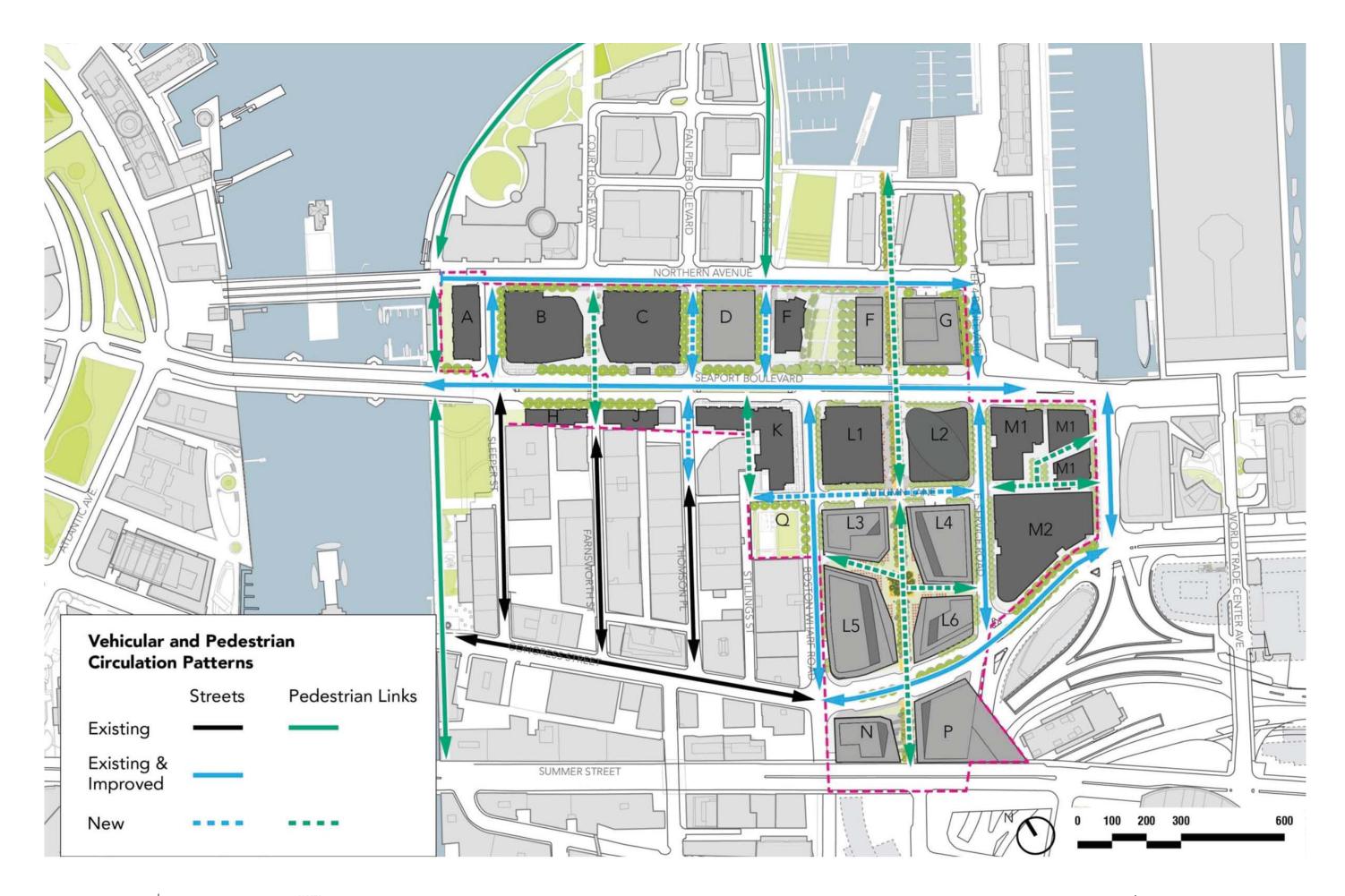
SEAPORT BOULEVARD - LOOKING EAST FROM MOAKLEY BRIDGE - PROPOSED PUBLIC REALM



WS DEVELOPMENT NADAAA GOVERNMENT SASAKI

4.2 NEW MASTER PLAN: PUBLIC REALM DISTRICT-WIDE STREETSCAPE DESIGN

WS DEVELOPMENT NADAAA JAMES CORNER FIELD SASAKI





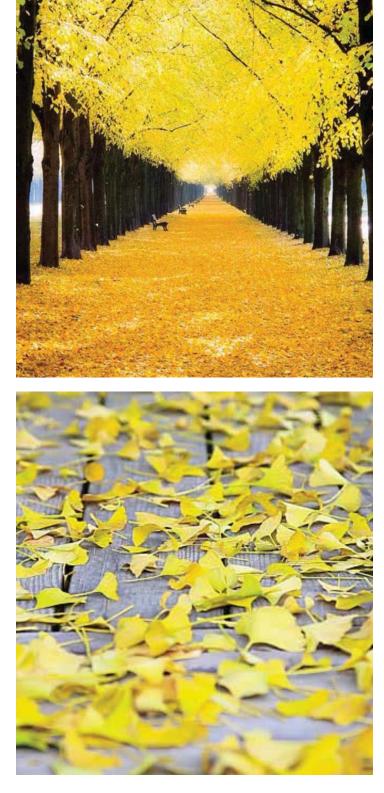
THE GOLD CANOPY



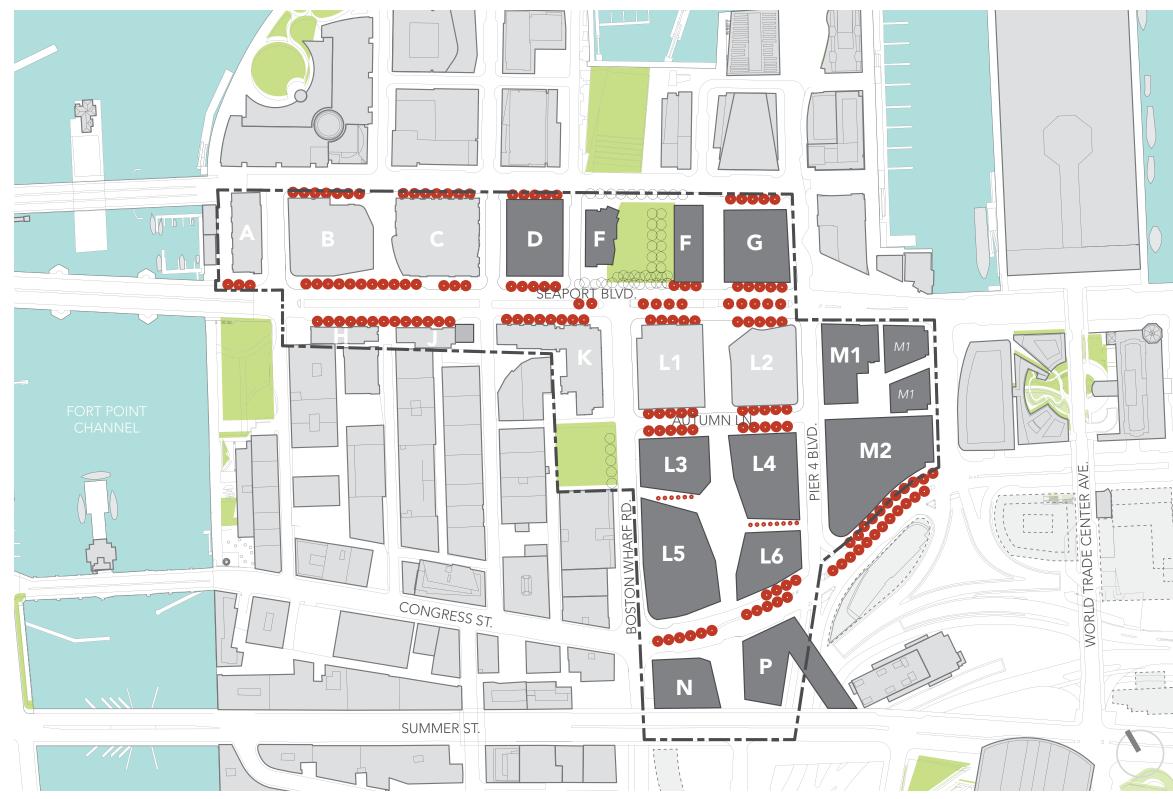
WS DEVELOPMENT

JAMES CORNER FIELD OPERATIONS

NADAAA



THE CRIMSON CANOPY



WS DEVELOPMENT

NADAAA

JAMES CORNER FIELD OPERATIONS SASAKI





RUSENGS

SASAKI



BOSTON WHARF ROAD - STONE

HARBOR WAY - PEBBLES



WOOD LOUNGE SEATING



GROUP SEAT



PLANTER



STACKED STONE SLAB BENCH



STONE SEATING OUTCROPS

WS DEVELOPMENT NADAAA GORNER FIELD SASAKI

EAST SERVICE ROAD - DRIFTWOOD



NATURAL DRIFTWOOD FEATURE



SCULPTED DRIFTWOOD BENCH



DRIFTWOOD FRAGMENTS

WS DEVELOPMENT NADAAA JAMES CORNER FIELD SASAKI

NORTHERN AVENUE - INDUSTRIAL SWINGS





THE SEAPORT SWINGS

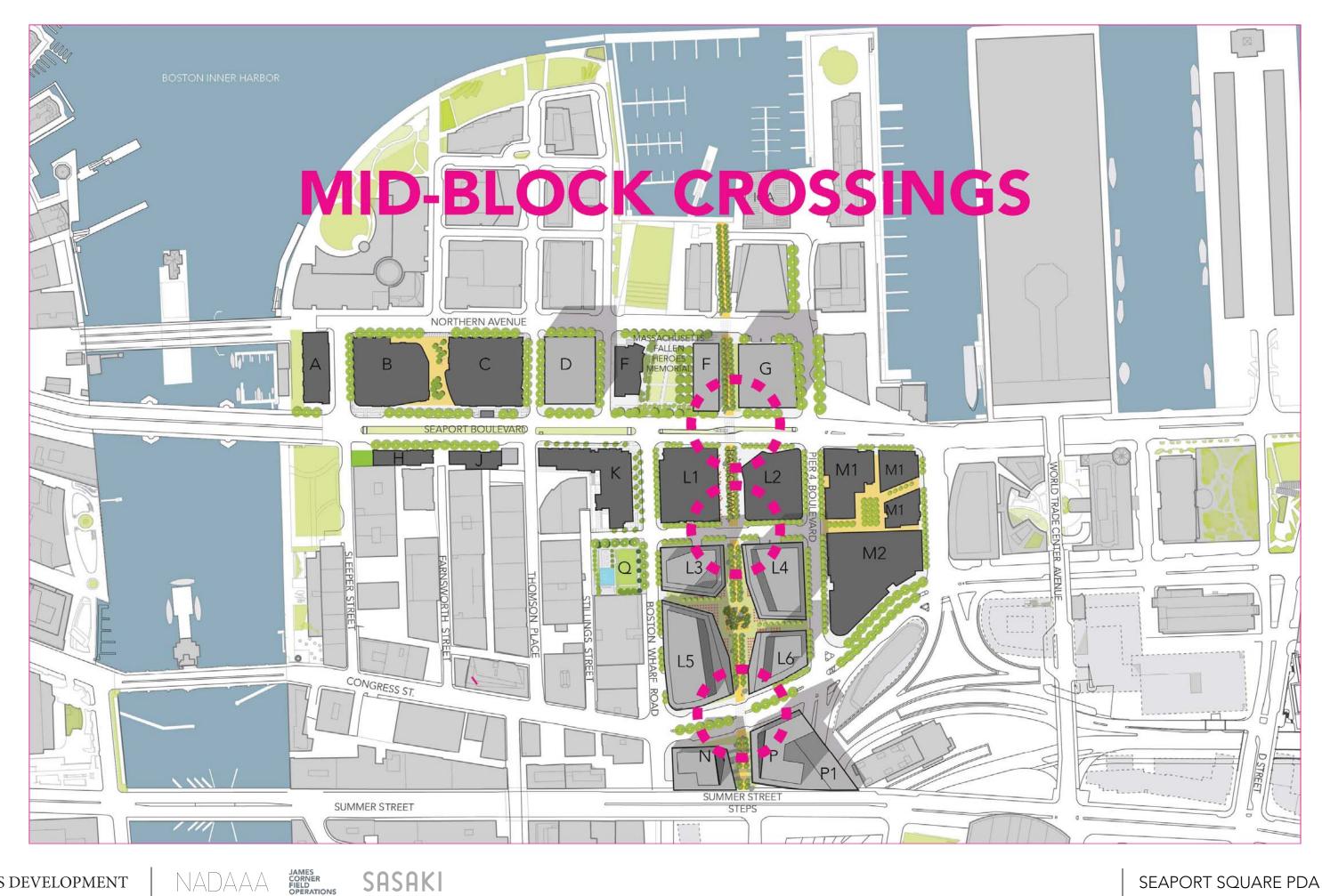


MD-BLOCK CROSSINGS

~~~~

WS DEVELOPMENT



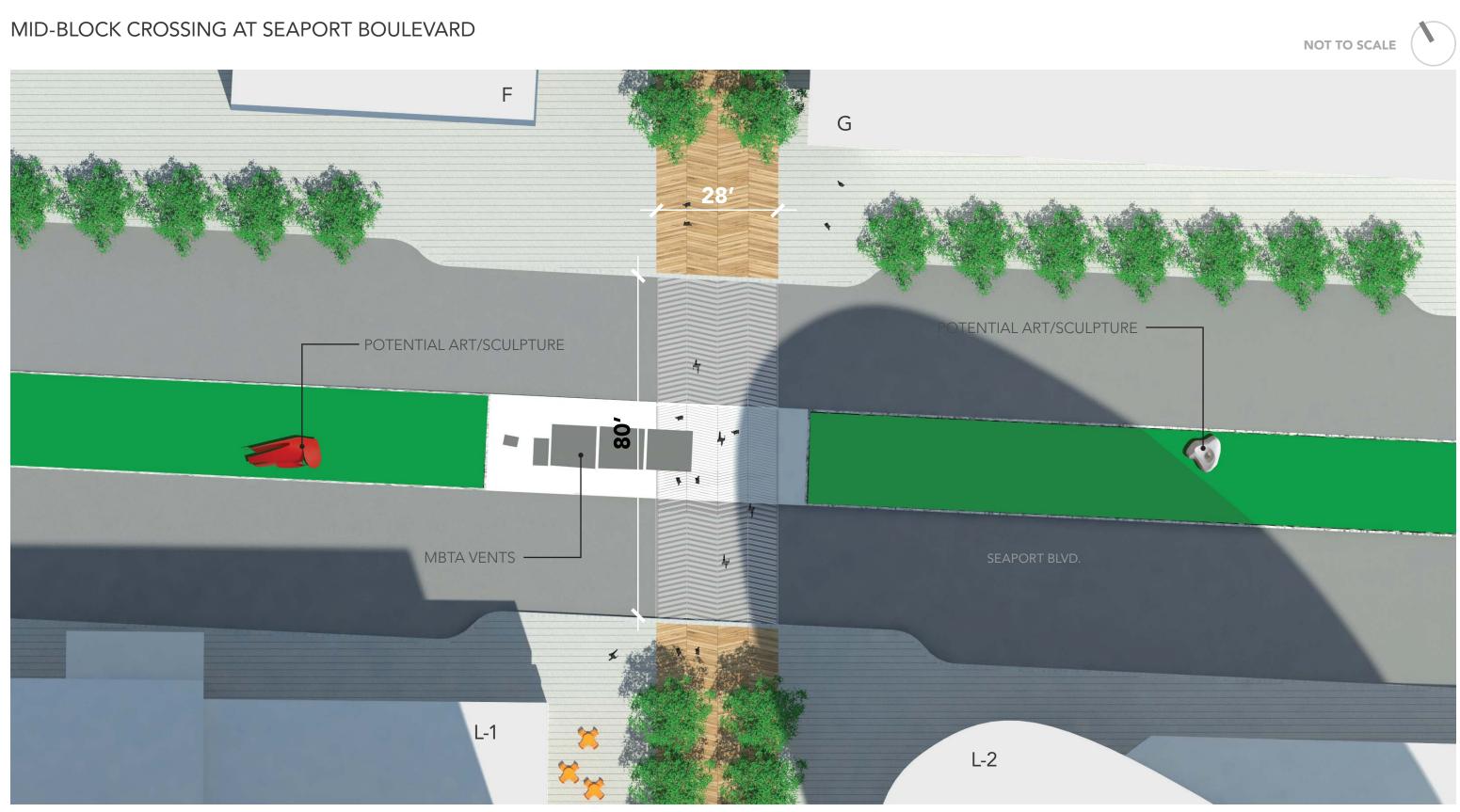


SASAKI

#### MID-BLOCK CROSSING AT CONGRESS STREET



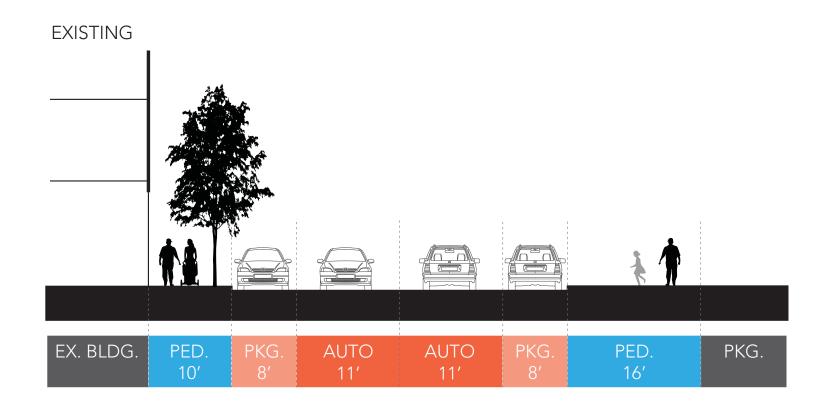
NOT TO SCALE NORTHERN AVENUE В C А SEAPORT BOU P SUMMER STREET



NADAAA CORNER CORNER FIELD OPERATIONS SASAKI WS DEVELOPMENT

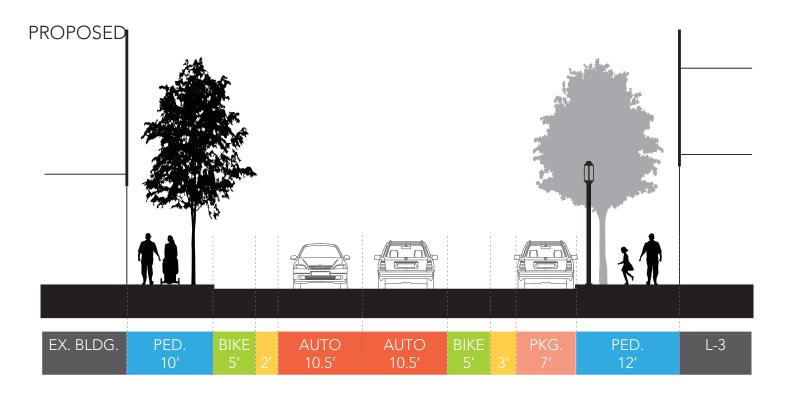
### 4.3 ROADWAY SECTIONS / PLANS

NADAAA GORNER FEEDOOPERATIONS SASAKI WS DEVELOPMENT

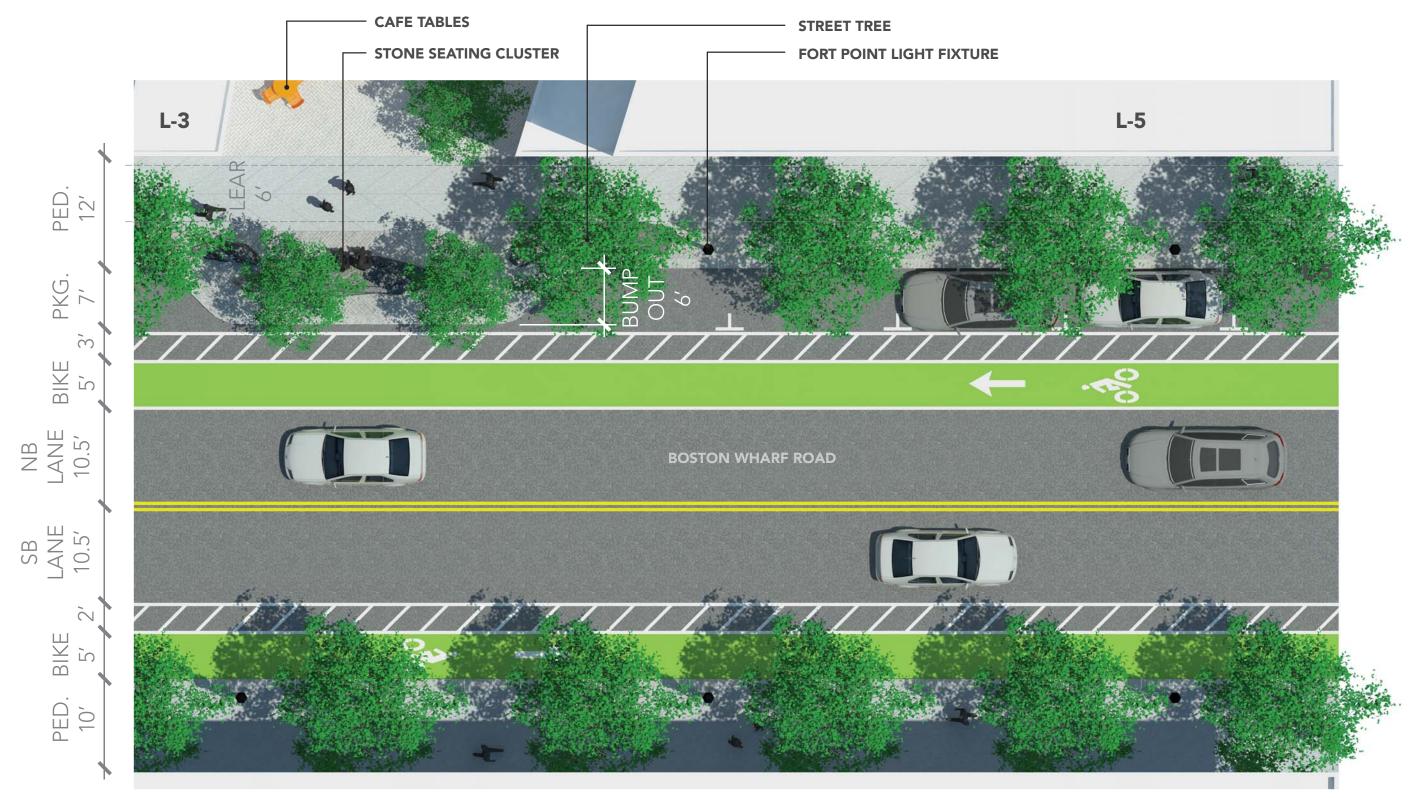


### BOSTON WHARF ROAD

Running north-south along the western edge of the project site, Boston Wharf Road accommodates two-way traffic and on-street parking. Adjacent to the L-block, new street lights, new street trees, stone seating clusters, and combination of cast-in-place concrete and stone pavers and 1'-0" wide granite curbs will enhance the public realm – facilitating pedestrian circulation and contributing to district character.



#### BOSTON WHARF ROAD



#### SEAPORT SQUARE PDA 83

- -----

#### STONE SEATING

Rough hewn stone slabs stacked and arranged in functional clusters to provide unique social seating among the shade of new street trees along Boston Wharf Road.

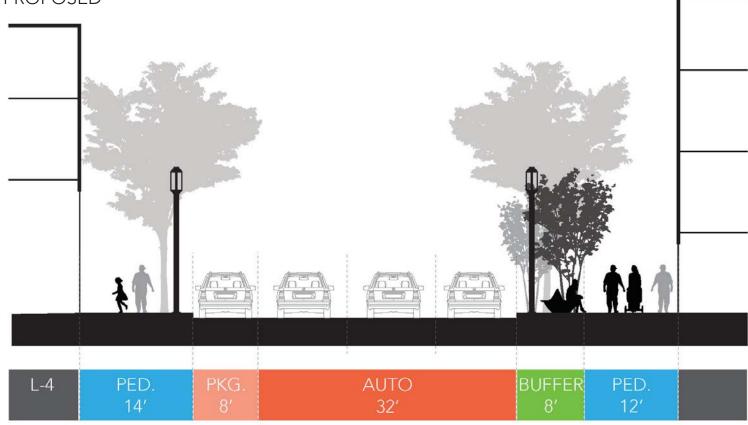


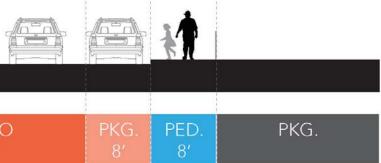
### PKG. PED. PKG. AUTO 12' 8' 24'

### EAST SERVICE ROAD

Running north-south between the L-block and M-blocks of the project site, East Service Road accommodates Driftwood Thickets and outdoor café seating within an 8' wide street-side zone comprising a portion of the 21' wide eastern sidewalk. The 12' wide cast-in-place concrete sidewalk ensures generous space for pedestrian circulation adjacent to the M-block retail frontage. Princeton Elm will grace the street as part of the Golden Canopy envisioned for all north-south streets within the district. PROPOSED

EXISTING

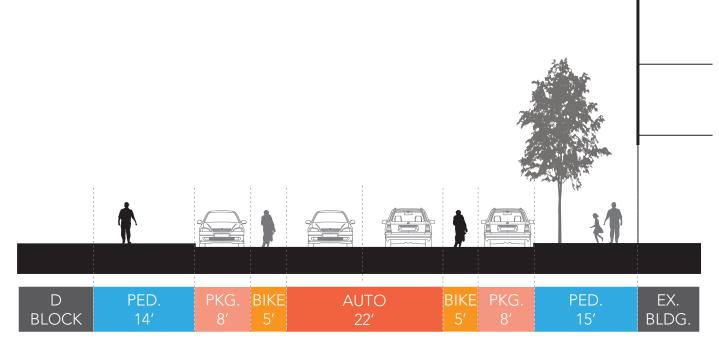


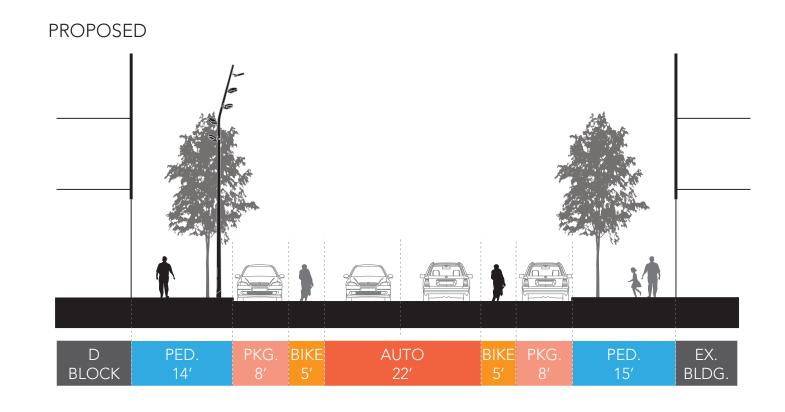


#### EXISTING



Running along the northern edge of the project site, Northern Avenue provides direct pedestrian access from the Seaport into the heart of Boston's financial district. Currently flanked by surface parking on its southern edge, the future Northern Avenue will be buffeted by development as well as generous sidewalks. The 14' castin-place concrete sidewalk provides generous space for pedestrian circulation, street trees, as well as iconic site lighting and a new distinct furniture element - the Seaport Swing.





### 5. PUBLIC EVENTS AND ACTIVITIES

NADAAA COPERATIONS SASAKI WS DEVELOPMENT

#### PROGRAMMING PRECEDENTS FOR SUMMER ST STAIRS



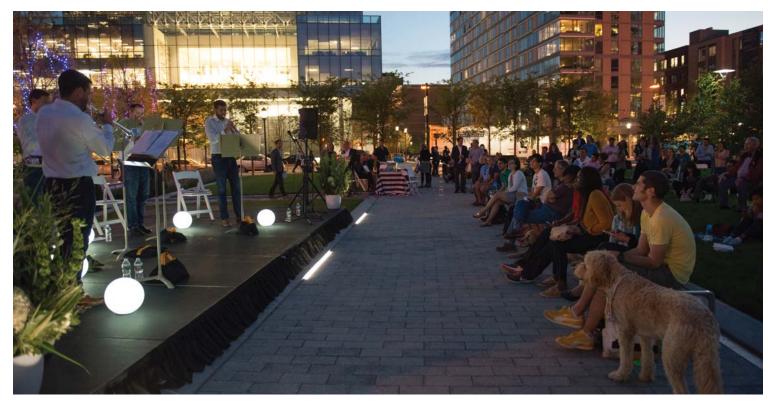




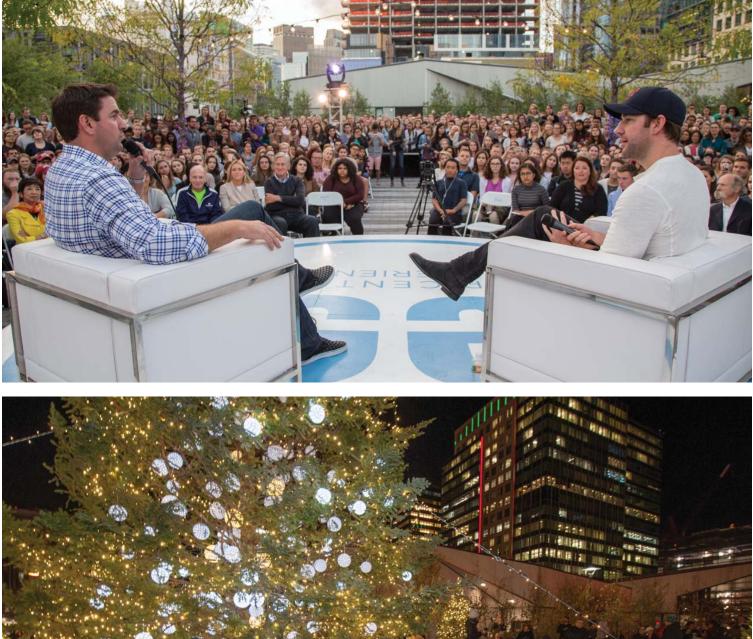




#### LOCAL PROGRAMMING PRECEDENTS









NADAAA <sup>JAMES</sup> CORNER FIELD OPERATIONS SASAKI WS DEVELOPMENT

