



PIER 58 60% DESIGN
SEATTLE DESIGN COMMISSION

JANUARY 7TH, 2021

PIER 58 60% DESIGN COMMISSION

PRESENTATION OUTLINE

INTRODUCTION

- PROJECT TEAM
- TIMELINE

APPROACH

- COMMUNITY ENGAGEMENT
- OVERARCHING DESIGN GOALS
 - CITY WIDE CONNECTIONS
 - PIER DESIGN GOALS
 - ADJACENT PROJECTS

BACKGROUND

- REVIEW OF 30% DESIGN
- SUMMARY OF 30% SDC APPROVAL AND FEEDBACK
- DESIGN PROGRESSION POST 30% DESIGN

PIER 58 PROGRAM + DESIGN

- SOUTH BAR
 - FITZGERALD FOUNTAIN
 - EAST GROVE
 - WEST LAWN
- CENTRAL GATHERING SPACE
- NEAR-SHORE OPEN WATER AREA
- WESTERN WATER'S EDGE
- PLAY AREA PREVIEW
- PROGRAMING
- TELLING MEANINGFUL STORIES
 - PAVING
 - FURNISHING
 - PLANTING

INTRODUCTION

INTRODUCTION

PROJECT TEAM

**OFFICE OF THE WATERFRONT
AND CIVIC PROJECTS**

FRIENDS OF THE WATERFRONT

SEATTLE PARKS AND RECREATION

DRAGONFLY

JMB CONSULTING

LAND MORPHOLOGY

WSP

DARK LIGHT

VALERIE SEGREST

JACOBS

VIC EKLAND

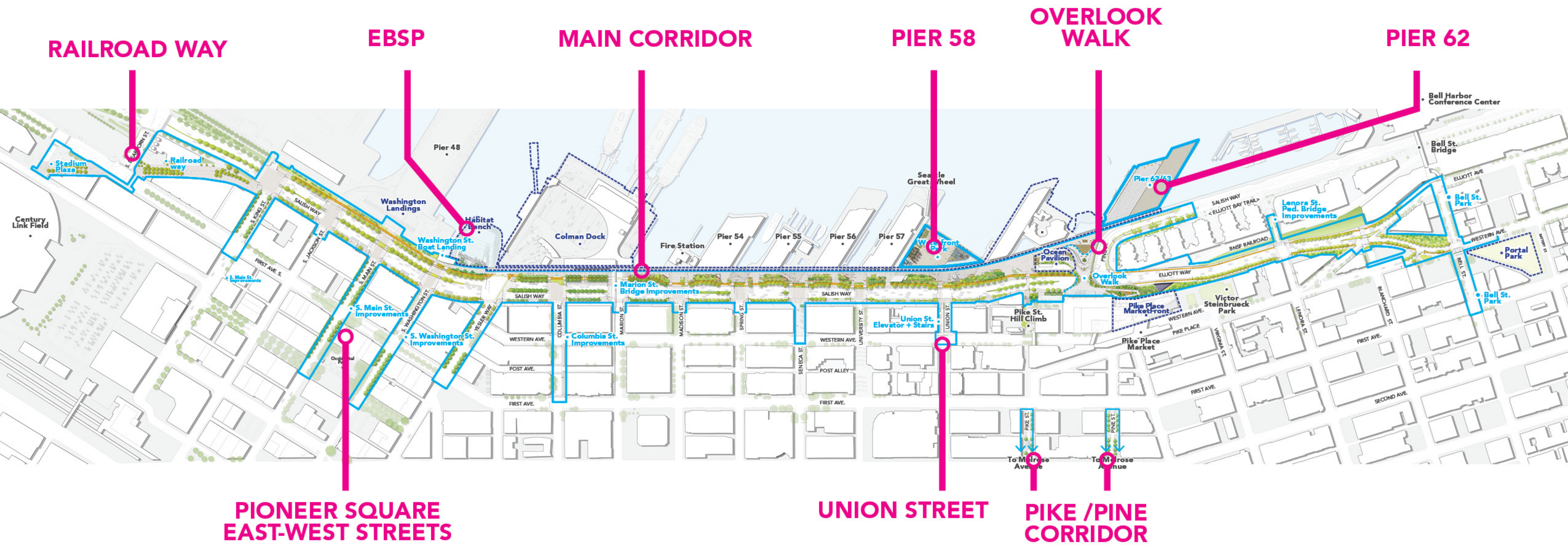
JAMES CORNER FIELD OPERATIONS

SDOT

SEATTLE OFFICE OF ARTS & CULTURE

INTRODUCTION

WATERFRONT PROGRAM



APPROACH

APPROACH
COMMUNITY ENGAGEMENT

PORT OF SEATTLE
CONTAINER
TERMINAL 46

ALASKAN WAY

PIER 48

WASHINGTON
STREET BOAT
LANDING

COLMAN
DOCK FERRY
TERMINAL

IVAR'S ACRES
OF CLAMS

FIRE STATION
NO. 5

TRIANGLE PUB

S. KING ST.

S. JACKSON ST.

S. MAIN ST.

S. WASHINGTON ST.

Occidental
Park

FEELER WAY

PIONEER
SQUARE

COLUMBIA ST.

MARION ST.

MADISON ST.

MARION ST
BRIDGE

2011 PUBLIC EVENT

places

LOOKING
FORWARD
WHERE DO
YOU MOST
WANT TO
BE ON THE
WATERFRONT

?



WHERE DO YOU WANT TO BE ON THE FUTURE WATERFRONT?

PICK TWO PLACES ALONG THE WATERFRONT YOU ARE MOST EXCITED ABOUT

7. PIER 52/53

8. OVERLOOK WALK

9. BELLTOWN BLUFF

2012 PUBLIC EVENT

places

**LOOKING
FORWARD
WHERE DO
YOU MOST
WANT TO
BE ON THE
WATERFRONT**



**JAMES
CORNER
FIELD
OPERATIONS**



Waterfront Seattle - Pier58 - 60% Design Overview

Unlisted

197 views • Nov 13, 2020

1 0 SHARE SAVE



APPROACH

COMMUNITY ENGAGEMENT: WHAT WE HEARD IN 2020

BE A SPACE THAT IS WELCOMING FOR ALL AGES, ALL MOBILITIES, AND ALL COMMUNITIES

ENCOURAGE THE USE OF NATURAL MATERIALS AND ADDITIONAL GREENERY

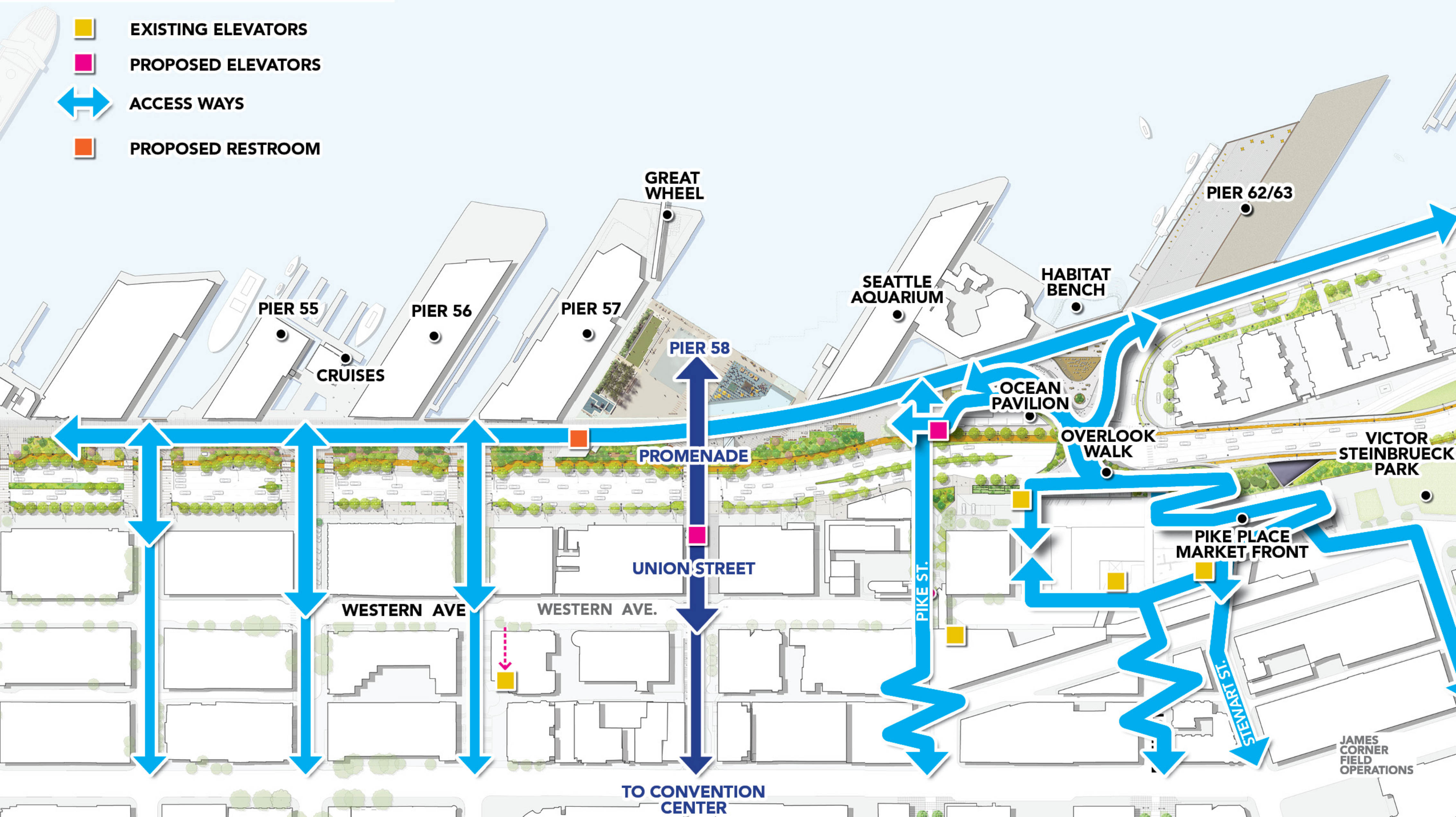
PROVIDE SHADE AND VERSATILE SEATING WHERE YOU CAN FACE EACH OTHER AND HAVE OUTWARD VIEWS TO THE CITY AND SALISH SEA

ADDRESS CONCERNS ABOUT SAFETY AND HOW THE SPACE WILL BE USED

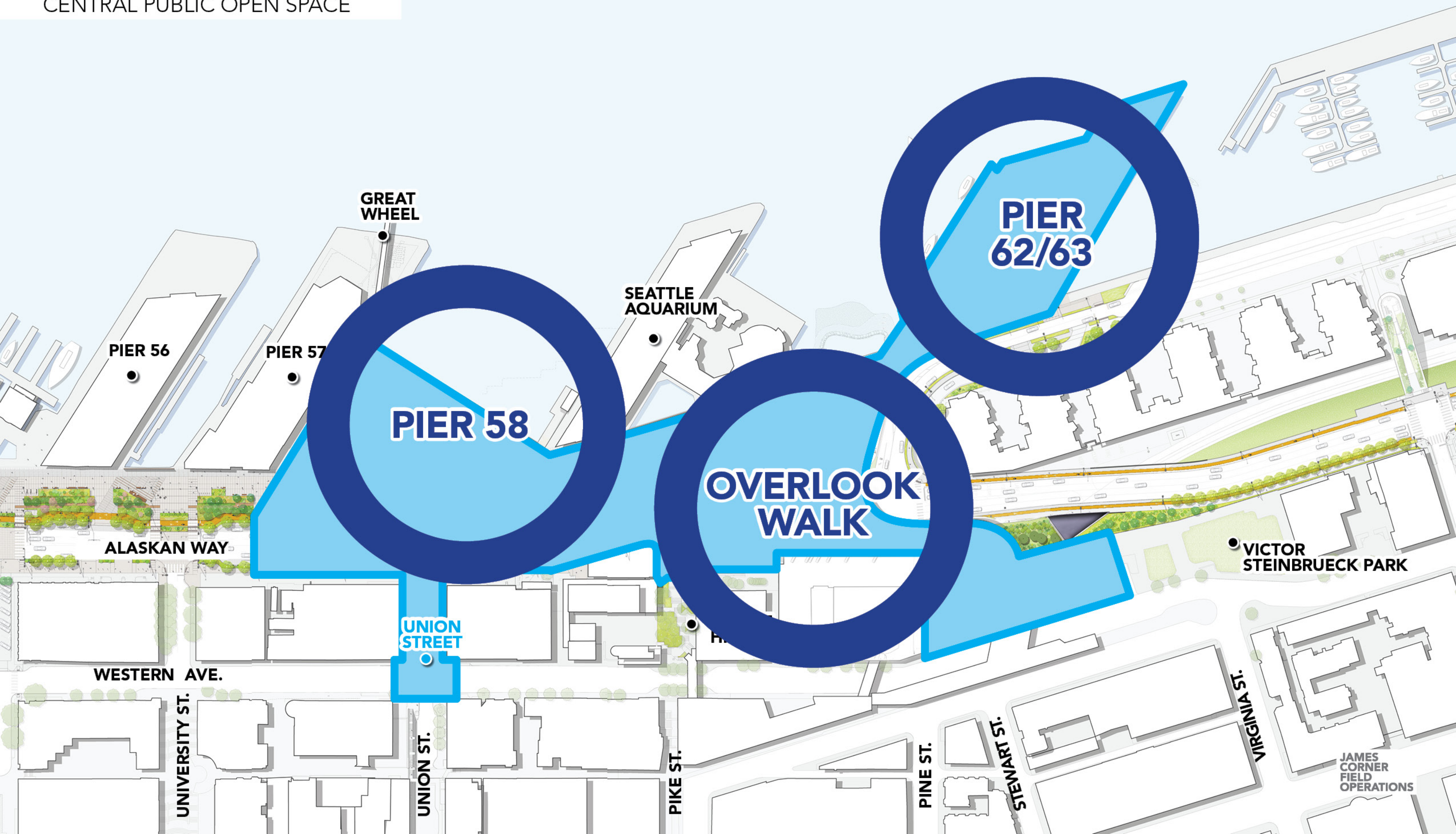
APPROACH

PROVIDING NEW CONNECTIONS

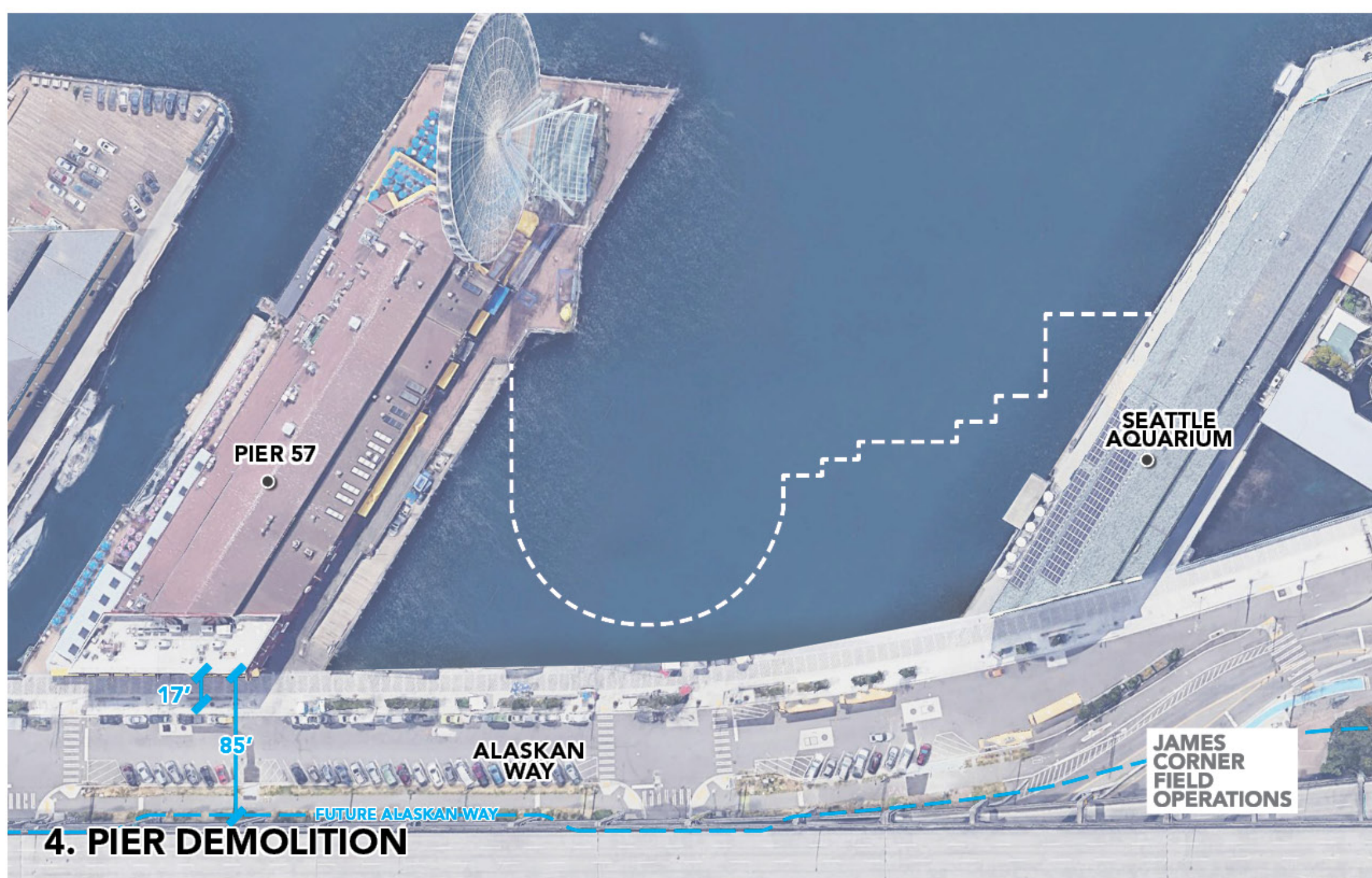
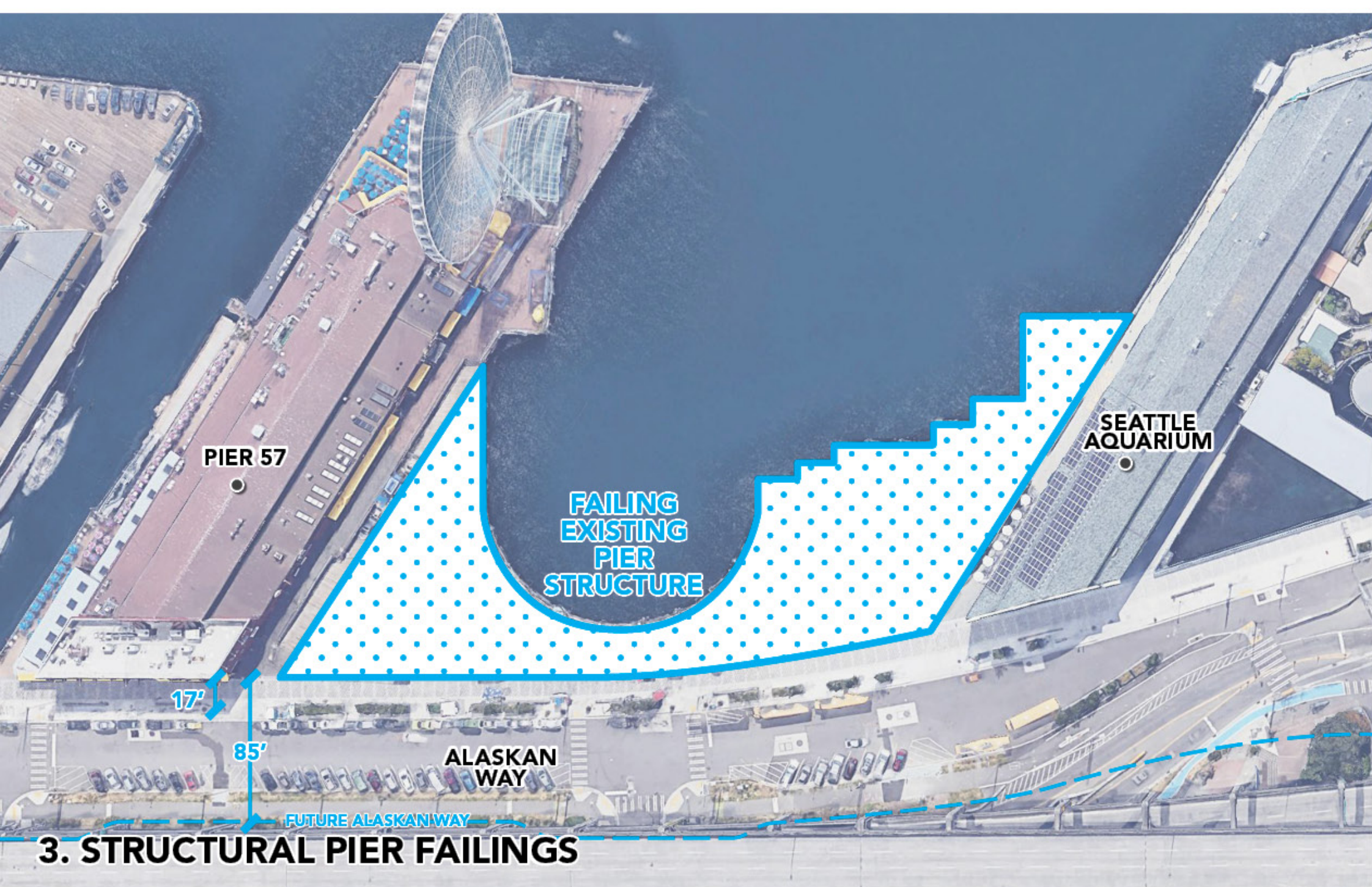
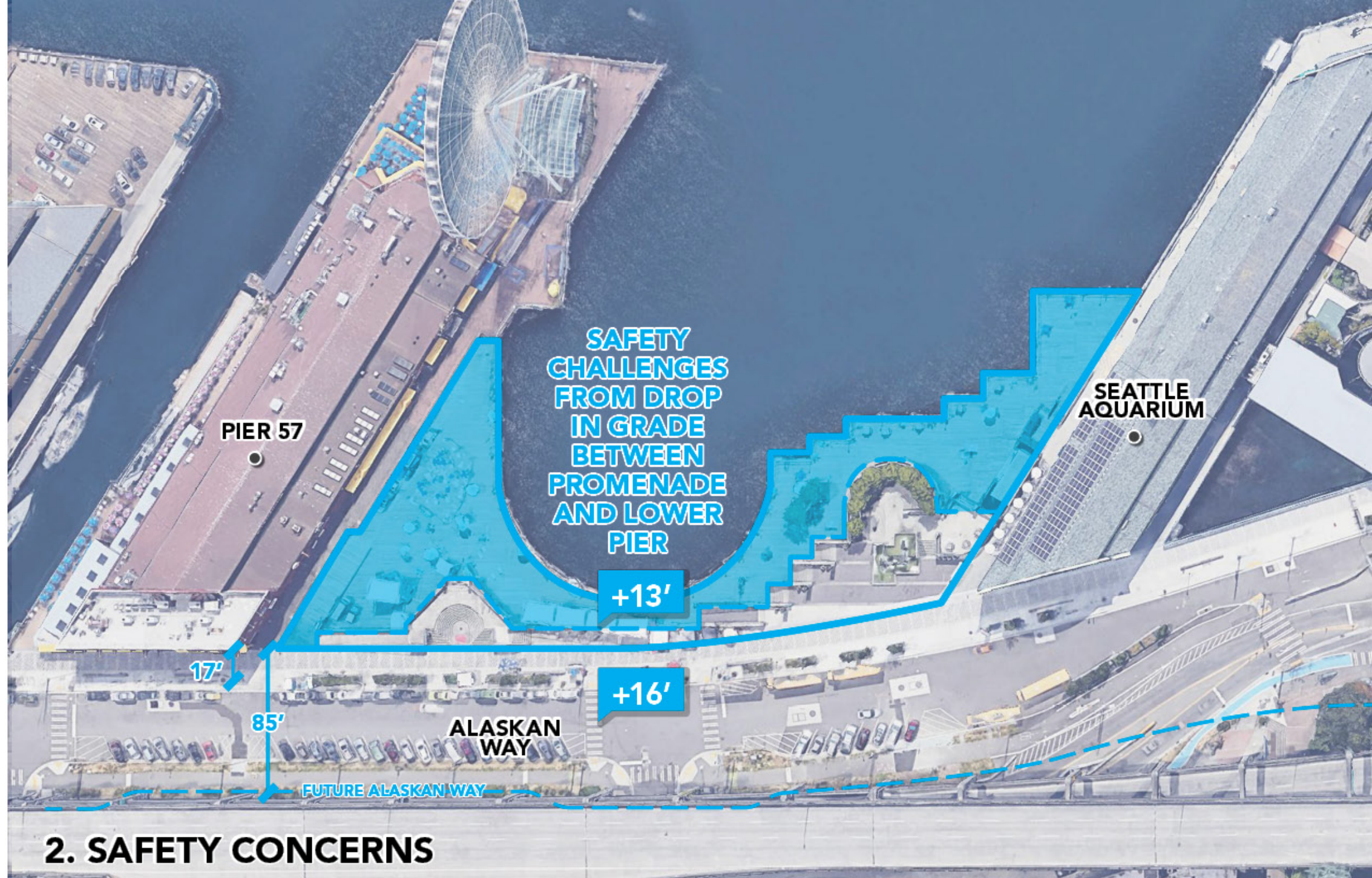
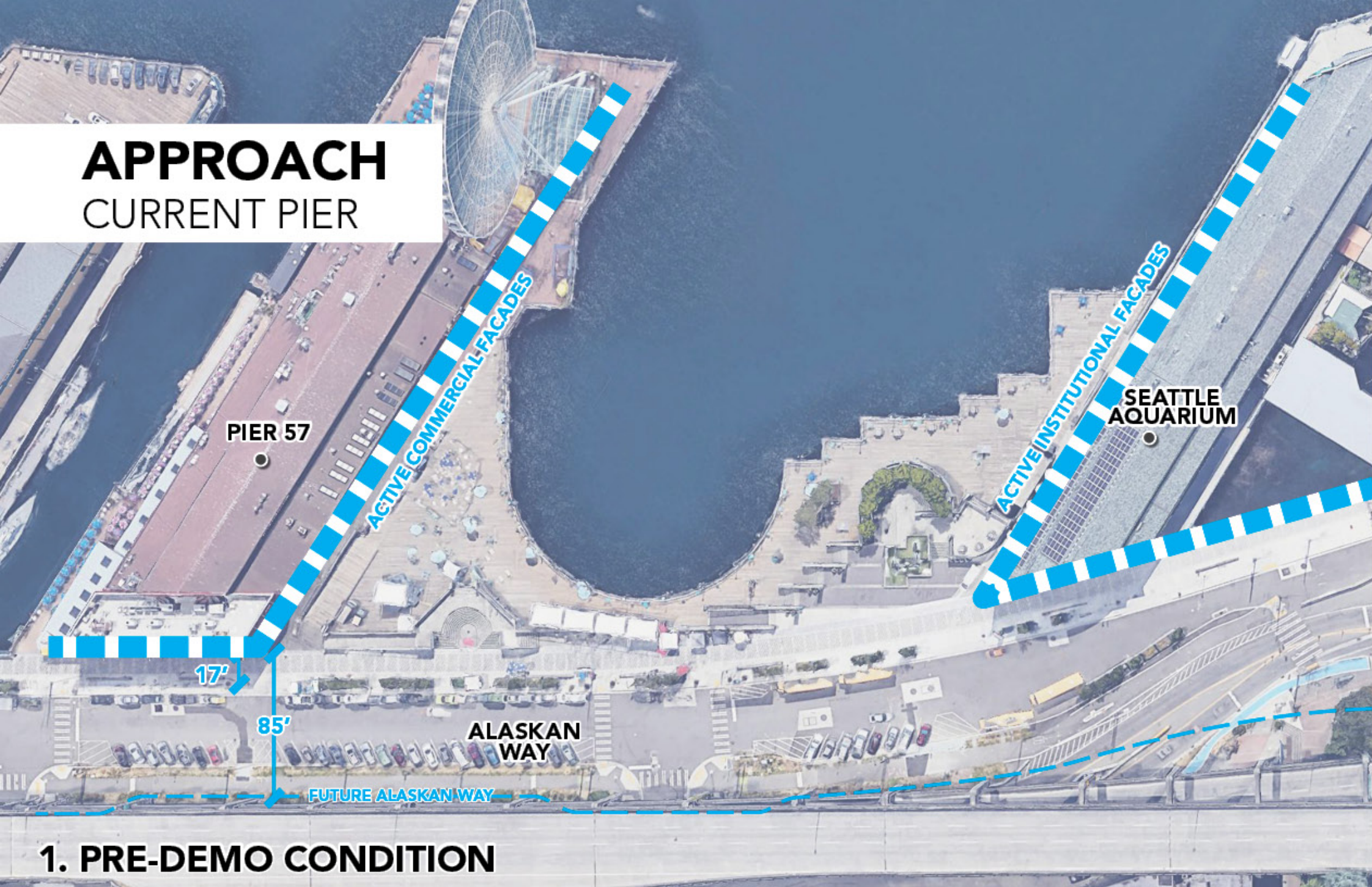
- EXISTING ELEVATORS
- PROPOSED ELEVATORS
- ACCESS WAYS
- PROPOSED RESTROOM



APPROACH
CENTRAL PUBLIC OPEN SPACE



APPROACH
CURRENT PIER



APPROACH
DESIGN OBJECTIVES



PIER 57

FUTURE PIER LINE

SEATTLE
AQUARIUM

PROVIDE
MORE
NEARSHORE
OPEN WATER
HABITAT

EBSP
SALMON
CORRIDOR

REORIENT
VIEWS TO
THE BAY

17'

85'

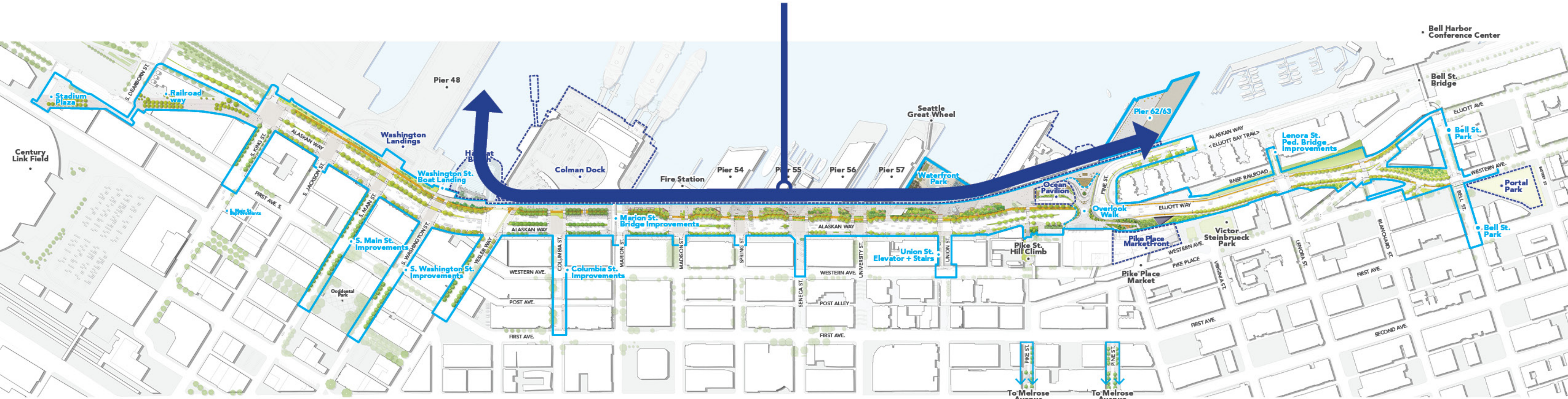
ALASKAN
WAY

FUTURE ALASKAN WAY

DESIGN REFINEMENT (2014-2020)

INTEGRATION WITH SALMON CORRIDOR

ELLIOTT BAY SEA WALL REPLACEMENT SALMON CORRIDOR

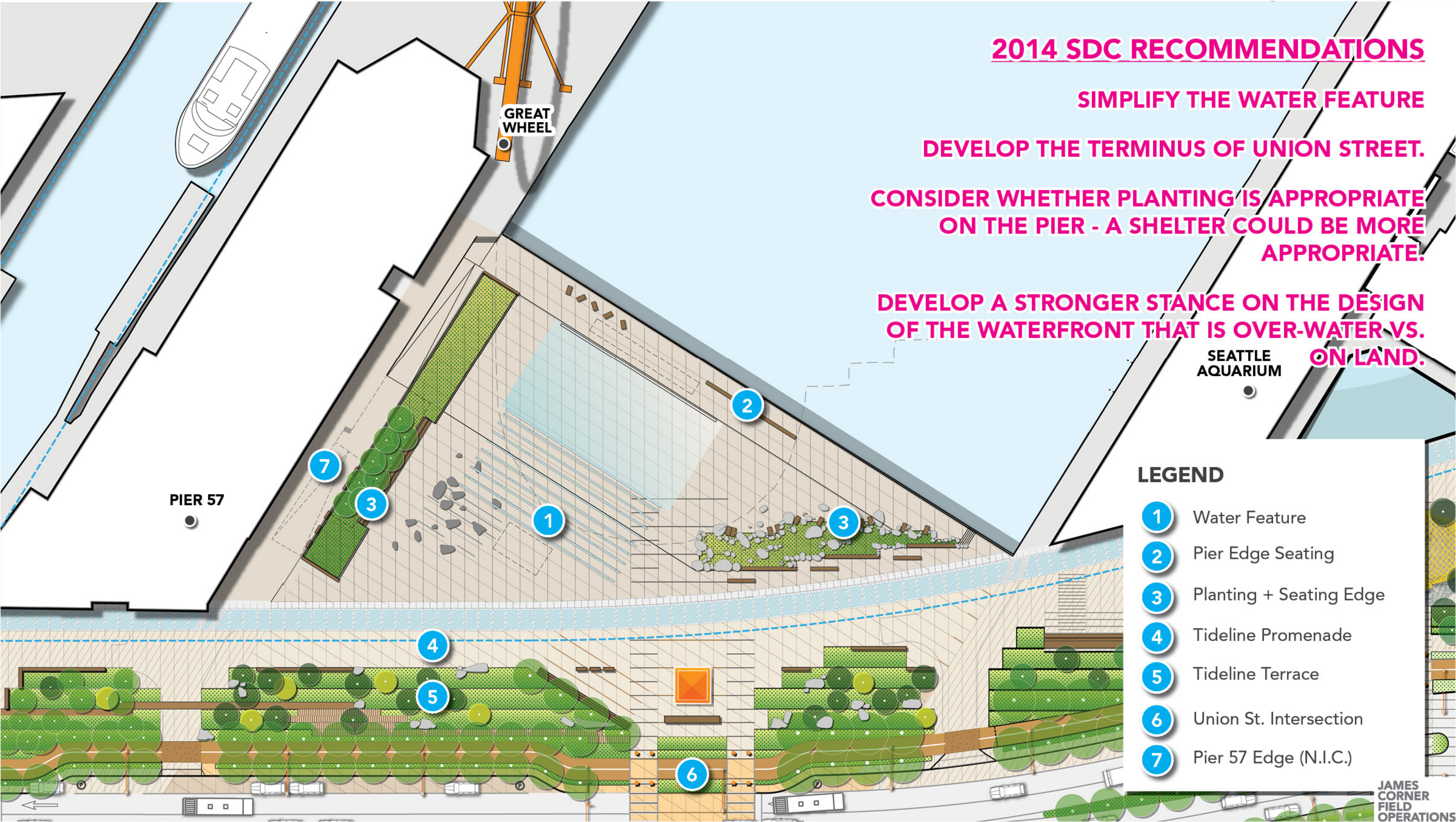


JAMES
CORNER
FIELD
OPERATIONS

PIER 58

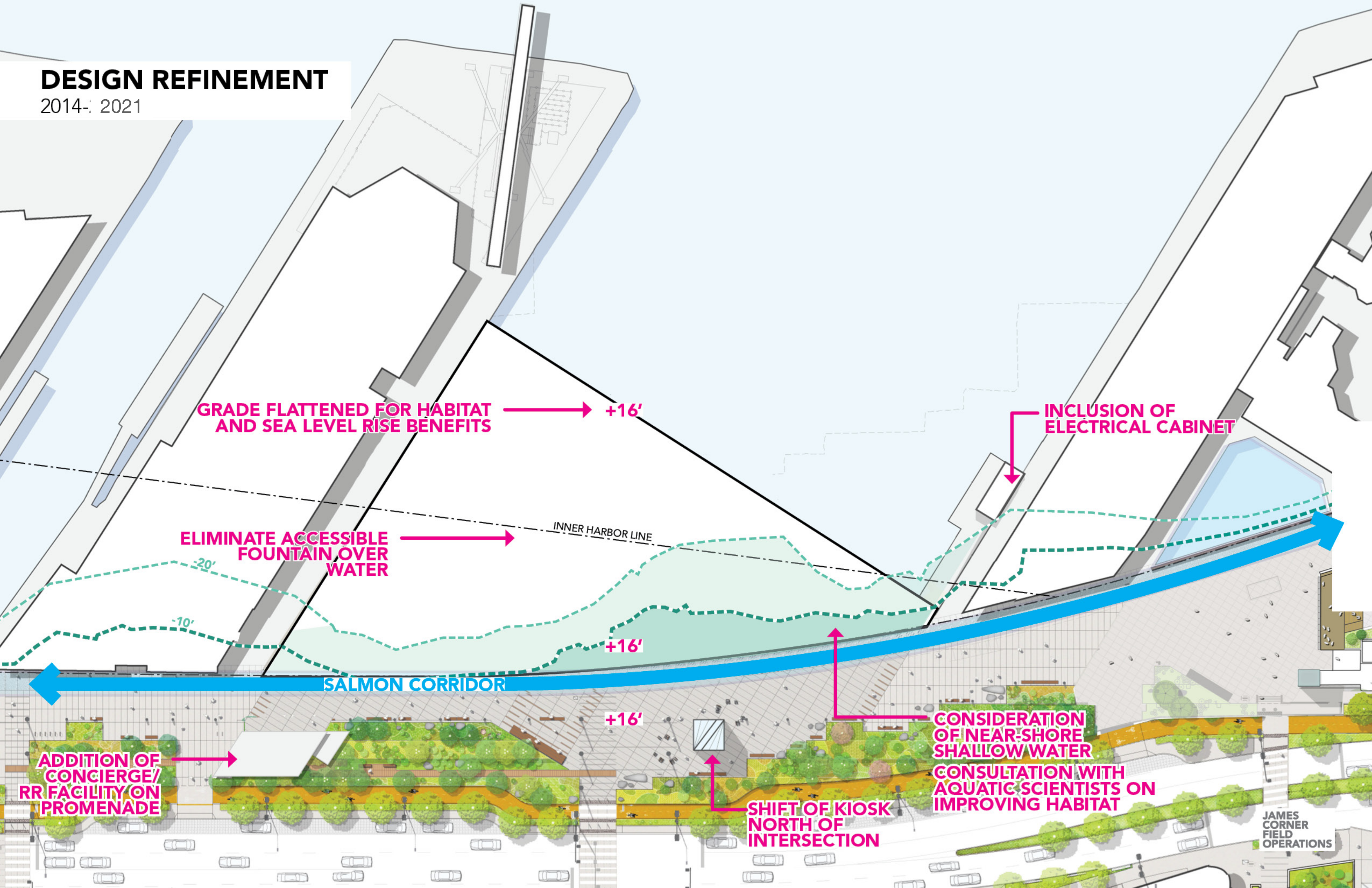
30% DESIGN (2014)

30% DESIGN (2014)
DESIGN



DESIGN REFINEMENT

2014- 2021



PIER 58 60%

PROGRAMING + DESIGN

CENTRAL PUBLIC OPEN SPACE

JANUARY 2020 PROGRAM



PIER 58

PROPOSED 60% DESIGN

- 1 GROVE + LAWN
- 2 FITZGERALD FOUNTAIN
 - FOUNTAIN BASIN:
 - SPILL OUT SPACE:
- 3 OPEN AREA
- 4 WATER'S EDGE
- 5 PLAY AREA
- 6 NEAR-SHORE OPENING



PIER 57

SEATTLE
AQUARIUM

CONCIERGE
+ MECH.

JAMES
CORNER
FIELD
OPERATIONS

PIER 58
PROPOSED 60% DESIGN



KIOSK

PIER SLIP
BENCH

CONCIERGE +
RESTROOM

OPEN
WATER

PLAYGROUND
(IN DEVELOPMENT)

FITZGERALD
WATER FEATURE

GROVE

GATHERING
AREA

LAWN

PIER 57

PIER 58
SOUTH BAR

PIER 57

PIER 57
APRON

+0"

+0"

PLANTING

+12"

4.5%

+36"

FITZGERALD
FOUNTAIN

GROVE

+36"

4.5%

+0"

+0"

4.5%

PLANTING

LAWN

SEATING

4.5%

+54"

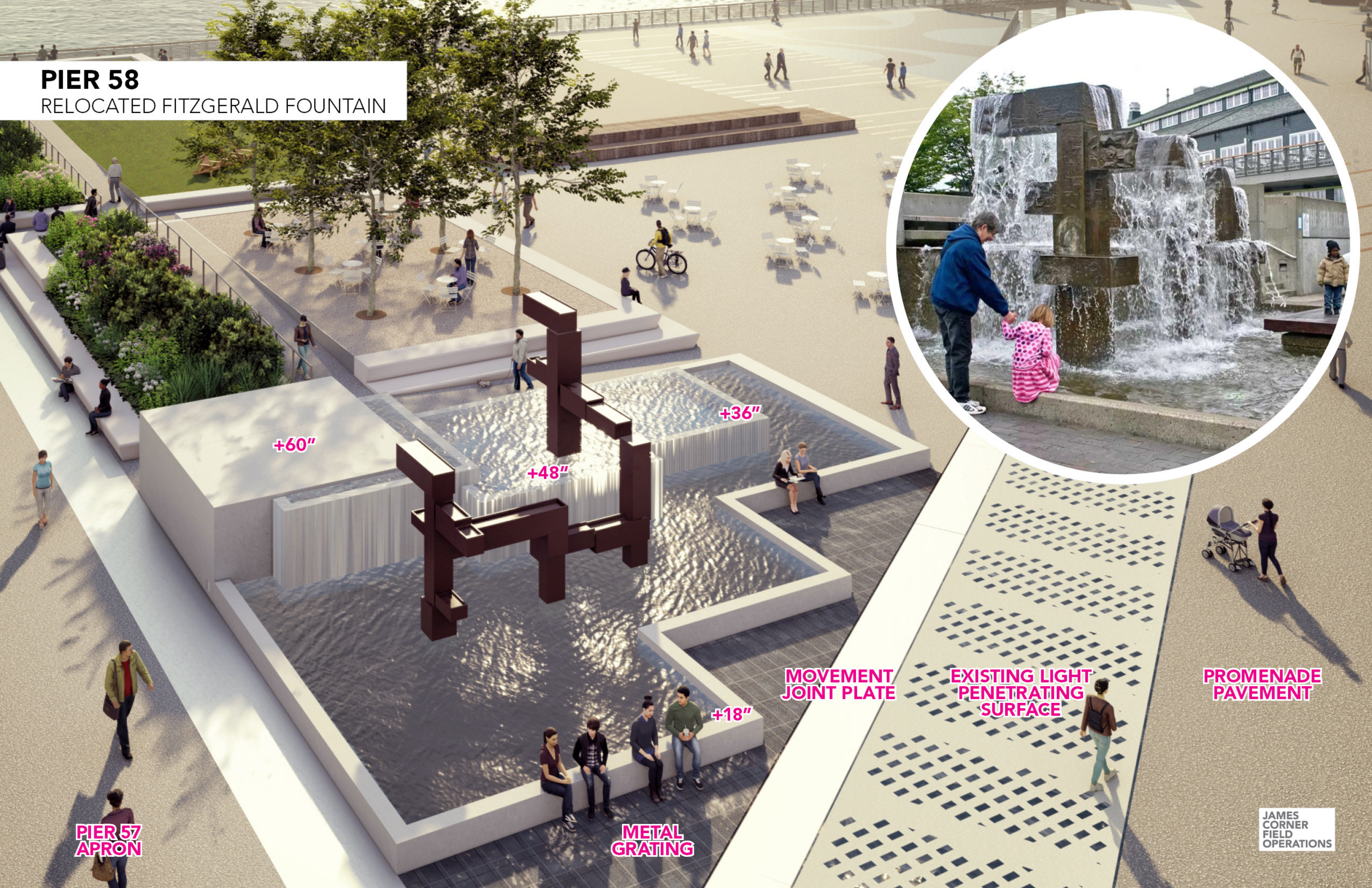
+0"

PROMENADE

RESTROOM +
CONCIERGE

JAMES
CORNER
FIELD
OPERATIONS

PIER 58
RELOCATED FITZGERALD FOUNTAIN



+60"

+48"

+36"

+18"

MOVEMENT
JOINT PLATE

EXISTING LIGHT
PENETRATING
SURFACE

PROMENADE
PAVEMENT

PIER 57
APRON

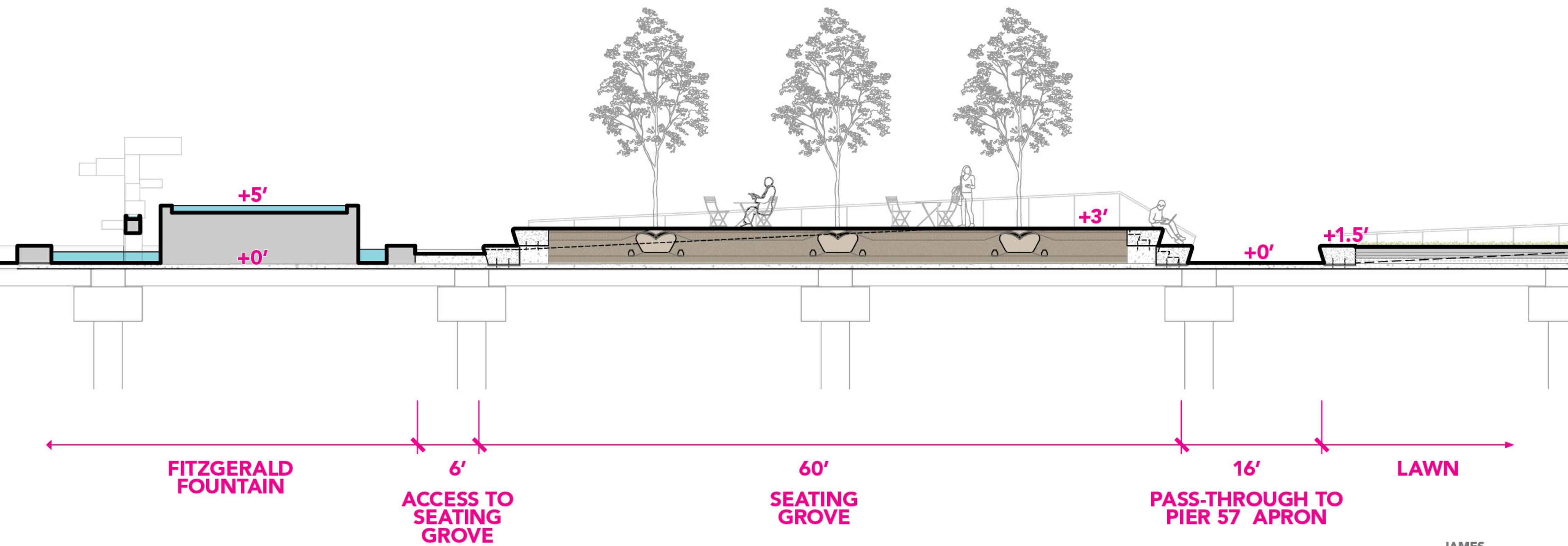
METAL
GRATING

JAMES
CORNER
FIELD
OPERATIONS

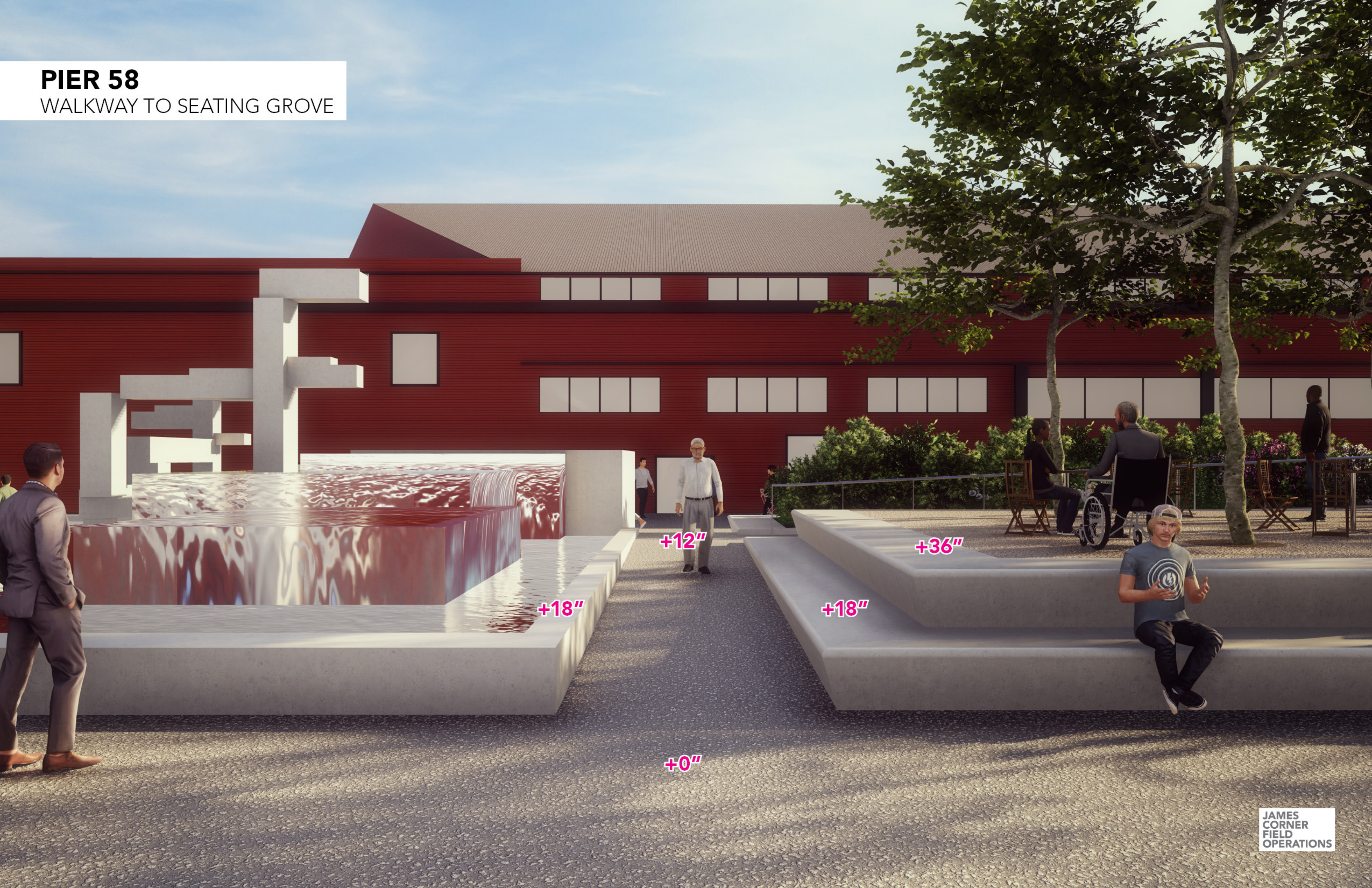
PIER 58
FITZGERALD FOUNTAIN - VIEW LOOKING WEST



PIER 58
SEATING GROVE - ELEVATION LOOKING SOUTH



PIER 58
WALKWAY TO SEATING GROVE



+12"

+36"

+18"

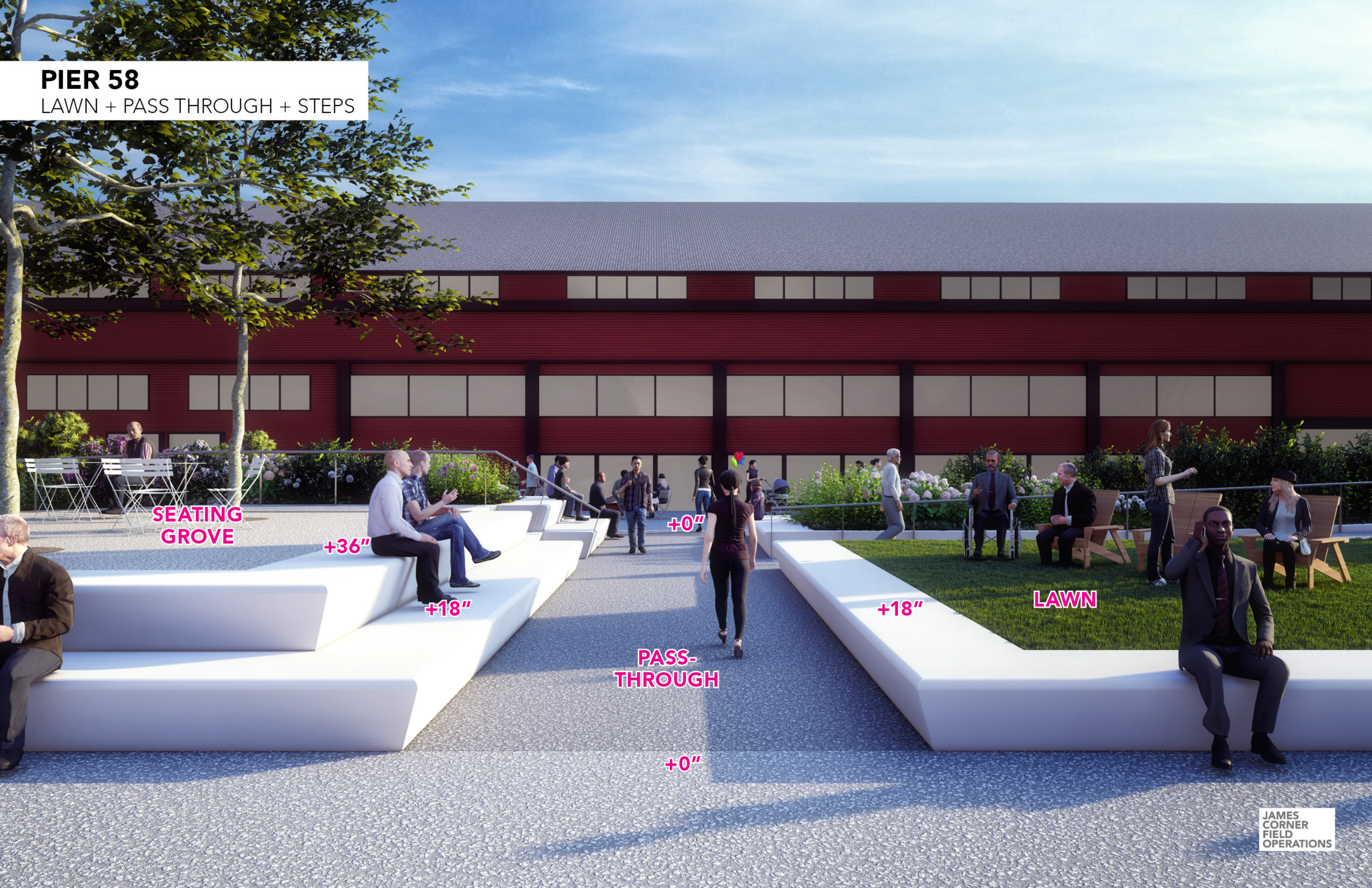
+18"

+0"

PIER 58
SEATING GROVE



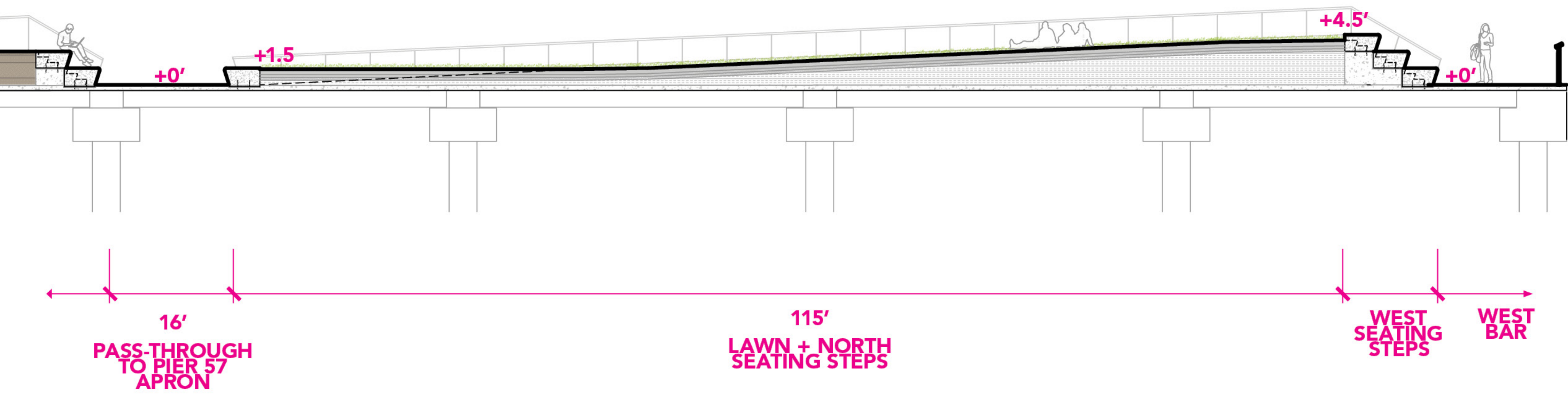
PIER 58
LAWN + PASS THROUGH + STEPS



PIER 58
PASS-THROUGH TO PIER 57



PIER 58
LAWN + STEPS



PIER 58
LAWN + STEPS



SEATING
STEP

FLAT, STABLE
LAWN

+36"
+18"
+18"

STEPS

+0"

WALK-
WAY

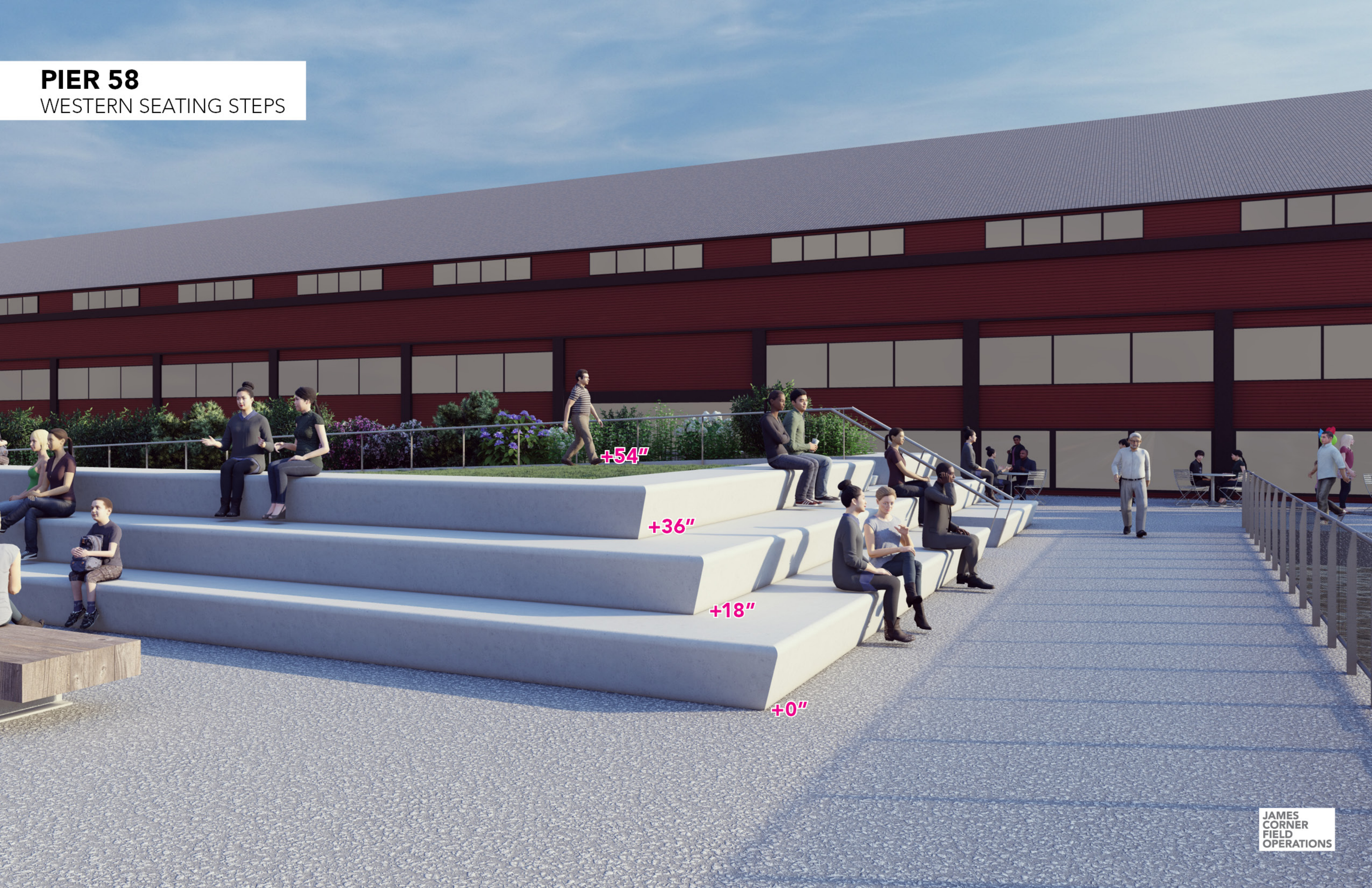
PIER 58
LAWN + STEPS



PIER 58
LAWN + STEPS



PIER 58
WESTERN SEATING STEPS

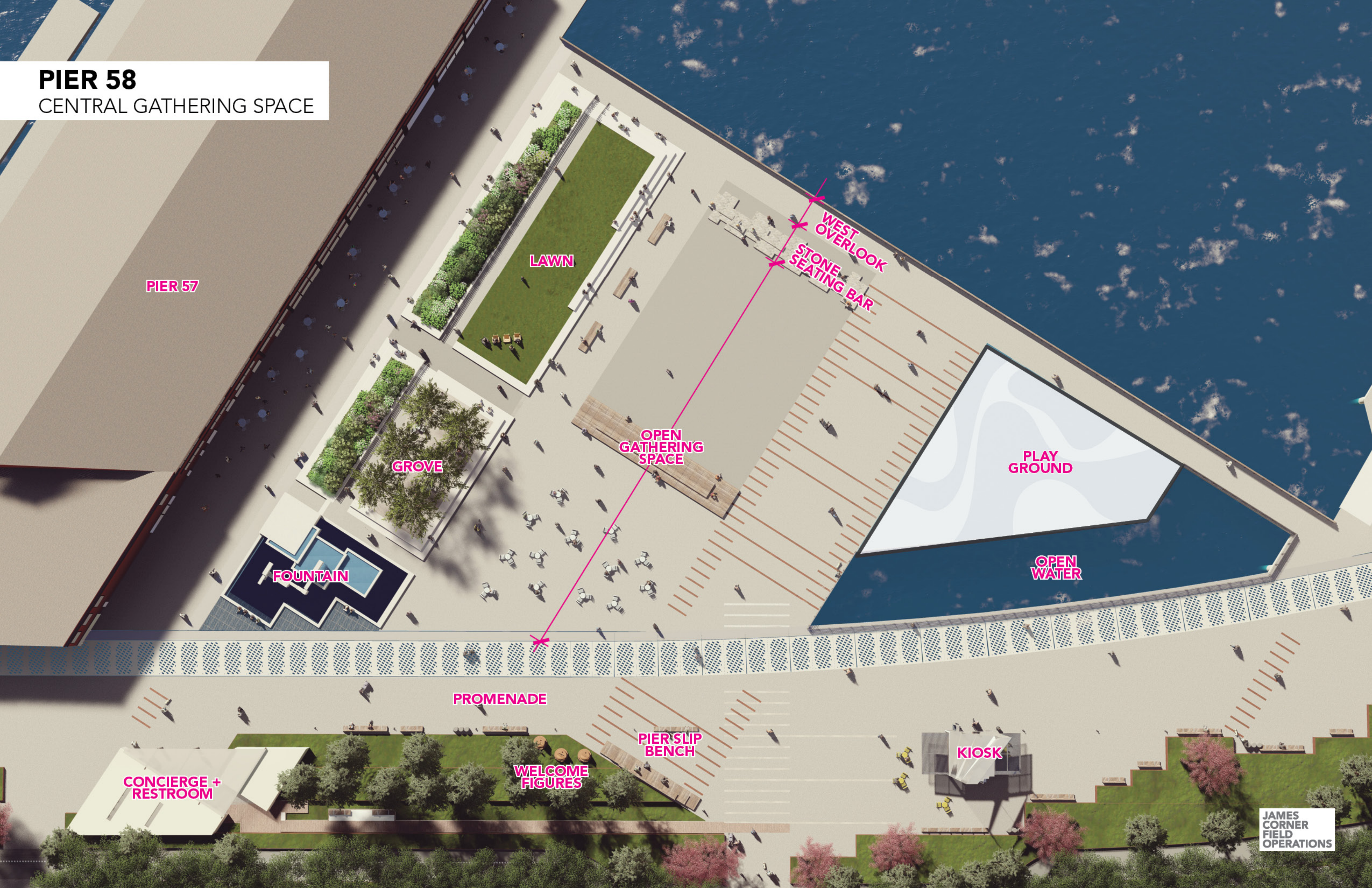


PIER 58
WESTERN OVERLOOK



**SAFETY LIP
FOR WHEEL
DETECTABILITY** ↗

PIER 58
CENTRAL GATHERING SPACE



PIER 57

LAWN

GROVE

FOUNTAIN

OPEN
GATHERING
SPACE

WEST
OVERLOOK
STONE
SEATING BAR

PLAY
GROUND

OPEN
WATER

PROMENADE

PIER SLIP
BENCH

KIOSK

CONCIERGE +
RESTROOM

WELCOME
FIGURES

PIER 58
CENTRAL GATHERING SPACE



PIER 58
CENTRAL GATHERING SPACE



PIER 58
FRIENDS PROGRAMMING



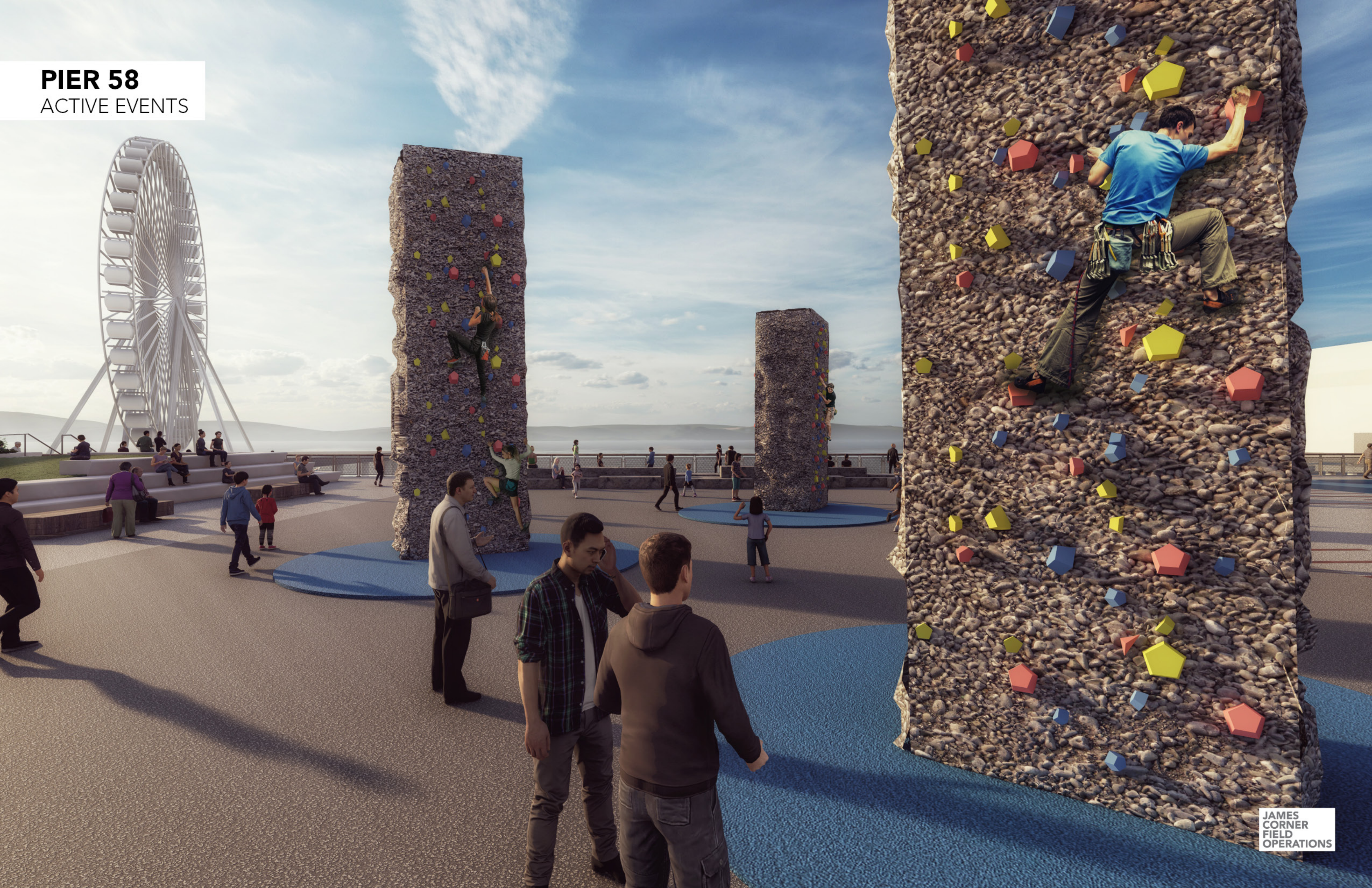
PIER 58
MARKET EVENTS



PIER 58
CONCERT EVENTS



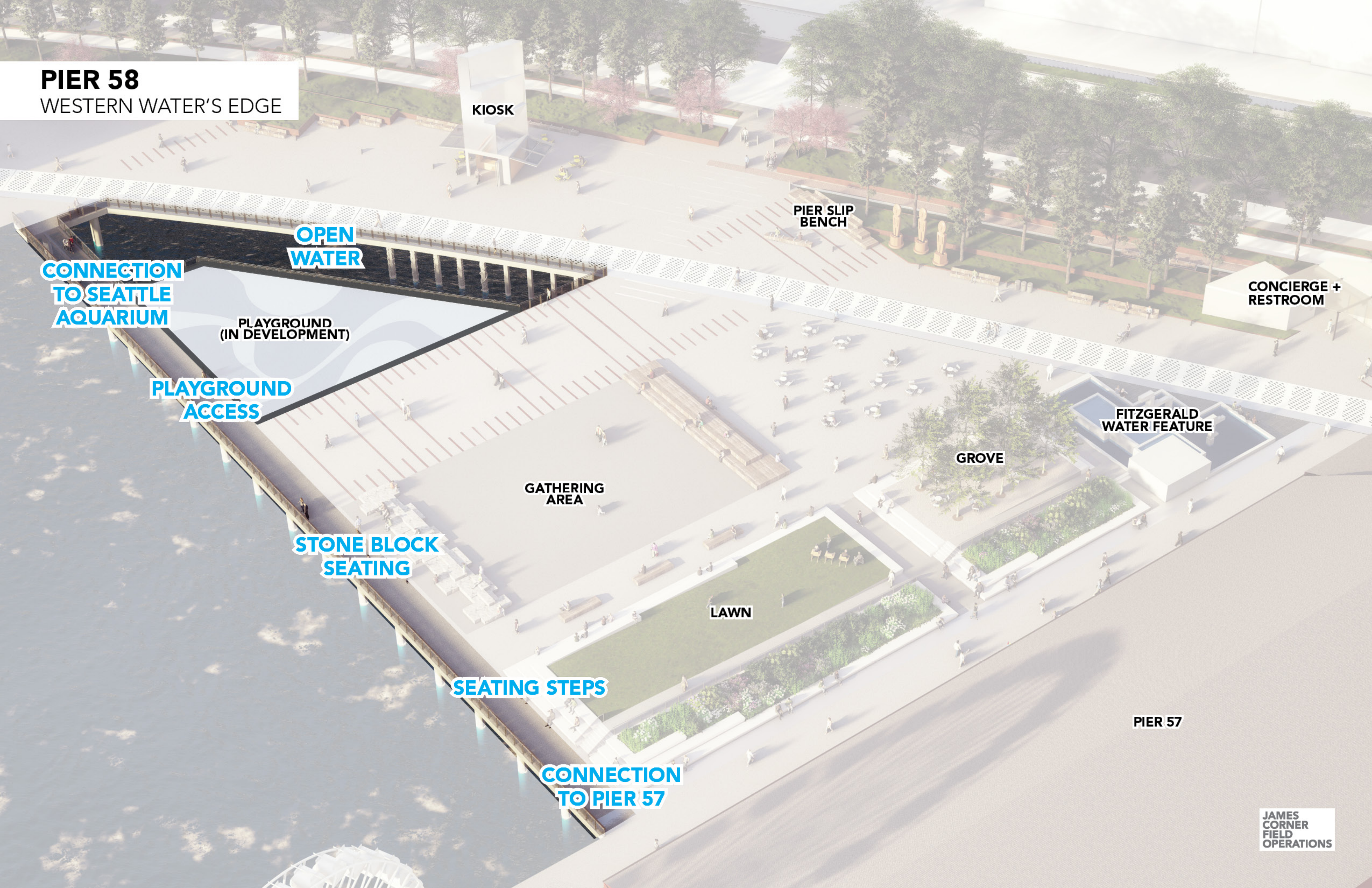
PIER 58
ACTIVE EVENTS



PIER 58
FLEXIBLE PROGRAM OPPORTUNITIES



PIER 58
WESTERN WATER'S EDGE



**CONNECTION
TO SEATTLE
AQUARIUM**

**OPEN
WATER**

**PLAYGROUND
(IN DEVELOPMENT)**

**PLAYGROUND
ACCESS**

**STONE BLOCK
SEATING**

**GATHERING
AREA**

LAWN

SEATING STEPS

**CONNECTION
TO PIER 57**

**PIER SLIP
BENCH**

**CONCIERGE +
RESTROOM**

**FITZGERALD
WATER FEATURE**

GROVE

PIER 57

PIER 58
WESTERN WATER'S EDGE



PLAYGROUND
(IN DEVELOPMENT)

PIER 58
WESTERN WATER'S EDGE

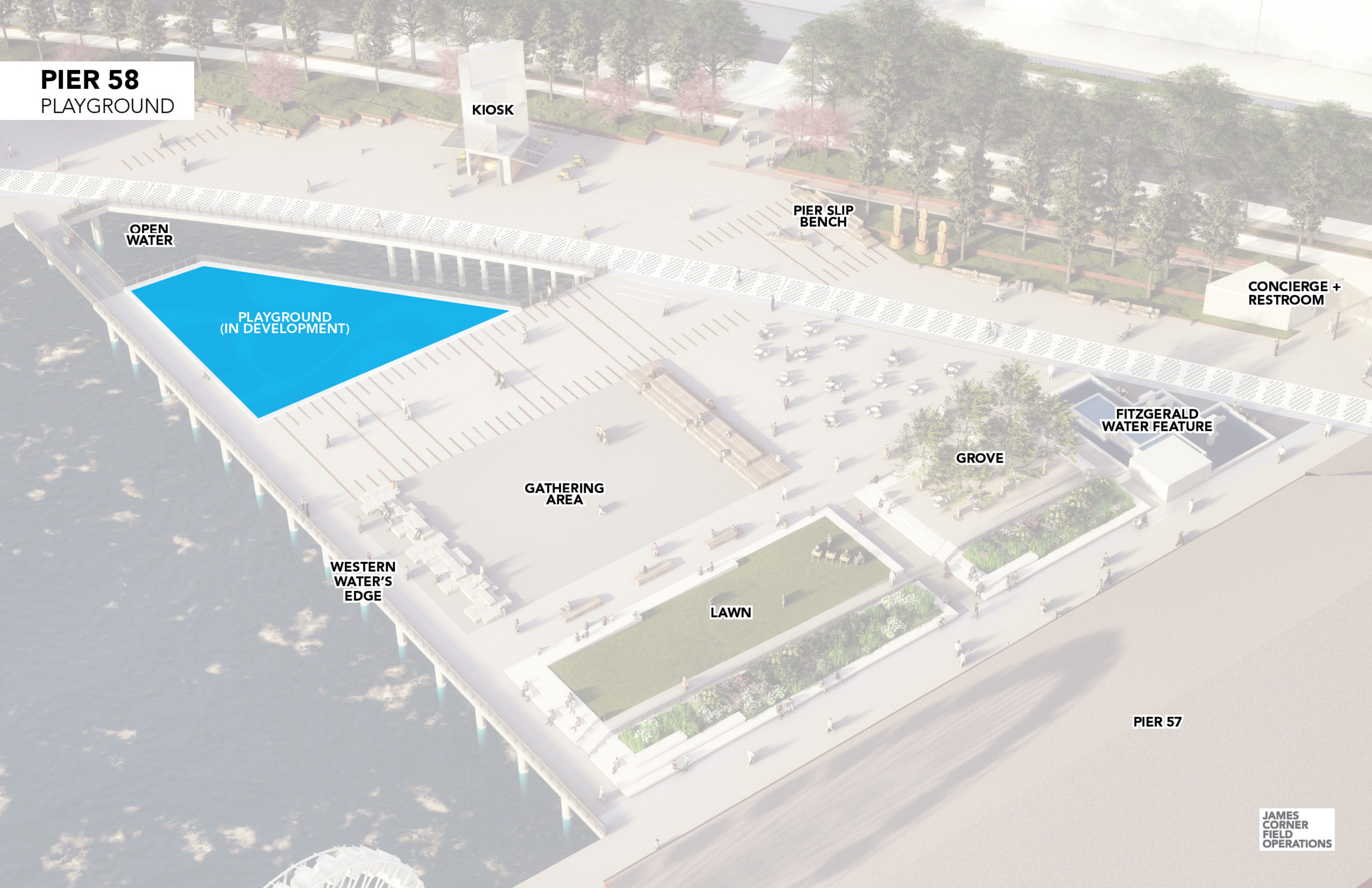


PIER 58

WESTERN WATER'S EDGE



PIER 58
PLAYGROUND



PIER 57

PIER 58 PLAYGROUND

DESIGN BRIEF

THE DESIGN OF THE PLAY SPACE SHOULD RELATE TO:

- CONTEXT OF THE WORKING WATERFRONT,
- HISTORY, AND
- ECOLOGY

THE DESIGN SHOULD STRIVE FOR THE FOLLOWING QUALITIES:

- RELATE TO PLACE,
- FOSTER OPEN-ENDED PLAY,
- VISUALLY INTERESTING AND ALLURING,
- KINETIC,
- ENGAGING MULTIPLE SENSES AND PHYSICAL SKILLS, AND
- APPEALING TO CHILDREN OF ALL ABILITIES, INTERESTS AND AGES.

OTHER CONSIDERATIONS INCLUDE:

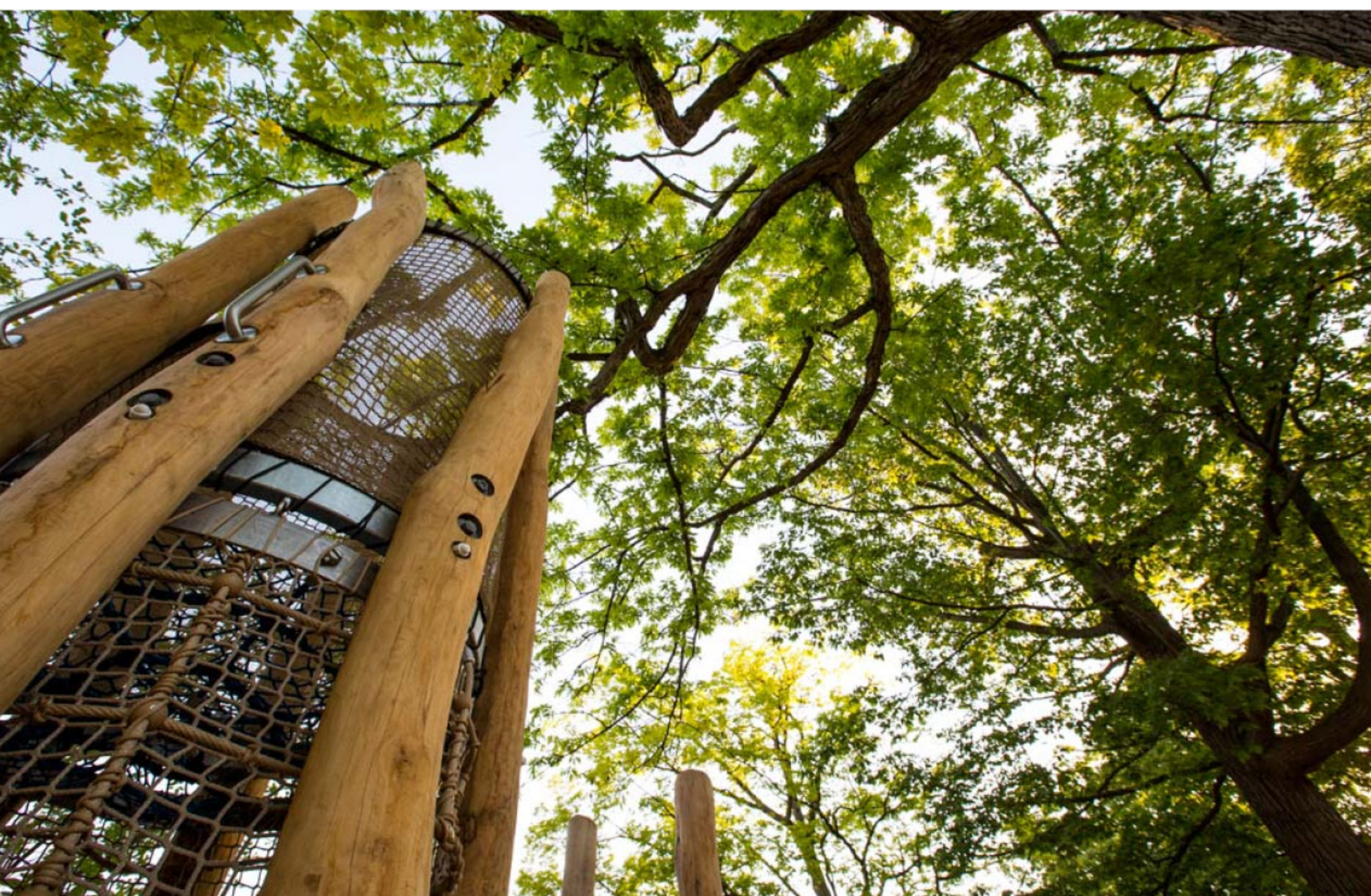
- CREATIVE AND EFFICIENT USE OF A TIGHT FOOTPRINT,
- USE OF LOCAL NATURAL AND RECYCLED MATERIALS,
- SAFE FOR INTENDED AGE GROUPS, AND
- EASY TO MAINTAIN.

THE DESIGN WILL NEED TO

- CONSIDER EDGES AND BOUNDARIES TO KEEP CHILDREN SAFE,
- SEATING FOR PARENTS/GUARDIANS/TEACHERS SHOULD BE PROVIDED IMMEDIATELY ADJACENT.

THE DESIGNER WILL NEED TO PROVIDE, EITHER IN-HOUSE OR THROUGH A SUB-CONSULTANT, A SAFETY REVIEW OF THE DESIGN.

PIER 58 PLAYGROUND
EARTHSCAPE PROJECT WORK



JAMES
CORNER
FIELD
OPERATIONS

PIER 58 PLAYGROUND
EARTHSCAPE PROJECT WORK



PIER 58 PLAYGROUND
COMMUNITY ENGAGEMENT



Seattle Aquarium

Nov 28 •

...

Pier 58 is undergoing a redesign! Learn all about it at their online open house, through December 6: <https://pier58.participate.online/>



PIER58.PARTICIPATE.ONLINE
A new pier is being designed on the Seattle Waterfront!



81

4 Shares

A PLAYGROUND IS
COMING TO THE SEATTLE
WATERFRONT!





Learn more and provide
feedback through Dec. 6 at
pier58.participate.online

waterfrontseattle.org

206.499.8040

JAMES
CORNER
FIELD
OPERATIONS

PIER 58 PLAYGROUND

COMMUNITY ENGAGEMENT: WHO WAS THERE

ONLINE DISPLAY ADS

- SOUTH SEATTLE EMERALD
- THE STRANGER
- DJC
- LA RAZA NW
- NORTHWEST ASIAN WEEKLY
- INTERNATIONAL EXAMINER
- PARENTMAP
- RUNTA NEWS
- SEATTLE CHINESE TIMES

CORRUGATED BOARDS

- GREEN LAKE
- MAGNUSSON
- GAS WORKS
- SEWARD
- JEFFERSON
- DONNIE CHIN INTERNATIONAL CHILDREN'S PARK
- SEATTLE AQUARIUM

E-NEWSLETTER

SOCIAL MEDIA

BLOG POSTS

FLYERING

COORDINATED BRIEFINGS

- DSA
- PARENTS FOR GREATER DOWNTOWN SEATTLE
- SHWA
- EL CENTRO DE LA RAZA / JOSE MARTI CHILD DEVELOPMENT CENTER

**1,174 UNIQUE USERS VISITED THE ON-LINE OPEN HOUSE
BETWEEN NOVEMBER 13 AND DECEMBER 6, 2020**

PIER 58 PLAYGROUND
THEMES

PIER PILES



SHORELINE



**WASHINGTON
WATERS**



OTHER

PIER 58 PLAYGROUND

ENGAGEMENT: FEEDBACK

USE OF VERTICAL STRUCTURES,

TRANSPARENCY TO THE VIEW
OF ELLIOTT BAY FROM THE
PROMENADE,

CLIMBING FEATURES AND A ROPE
BRIDGE,

ELEMENTS THAT COULD PROVIDE
AN EDUCATIONAL OPPORTUNITY,

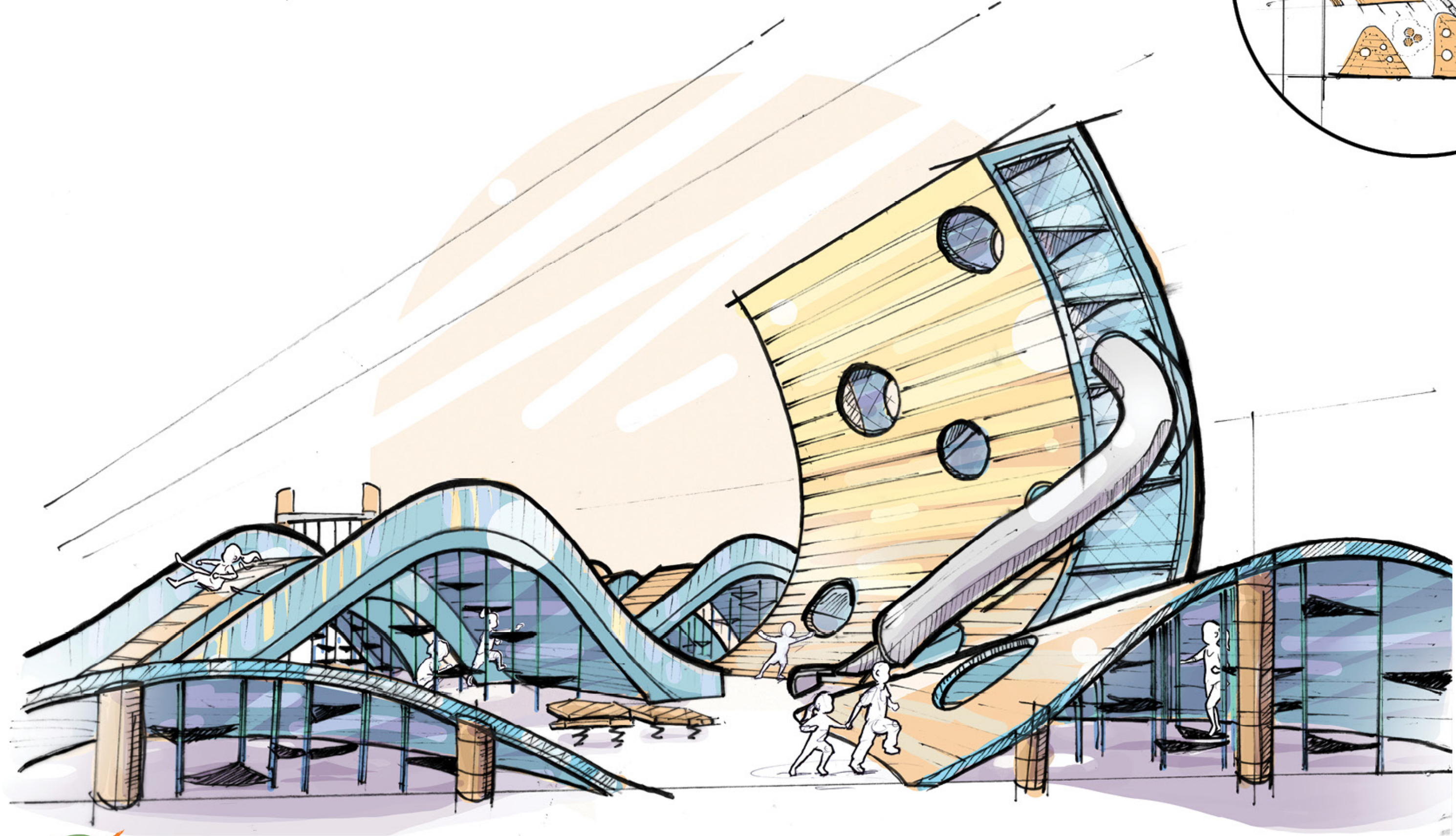
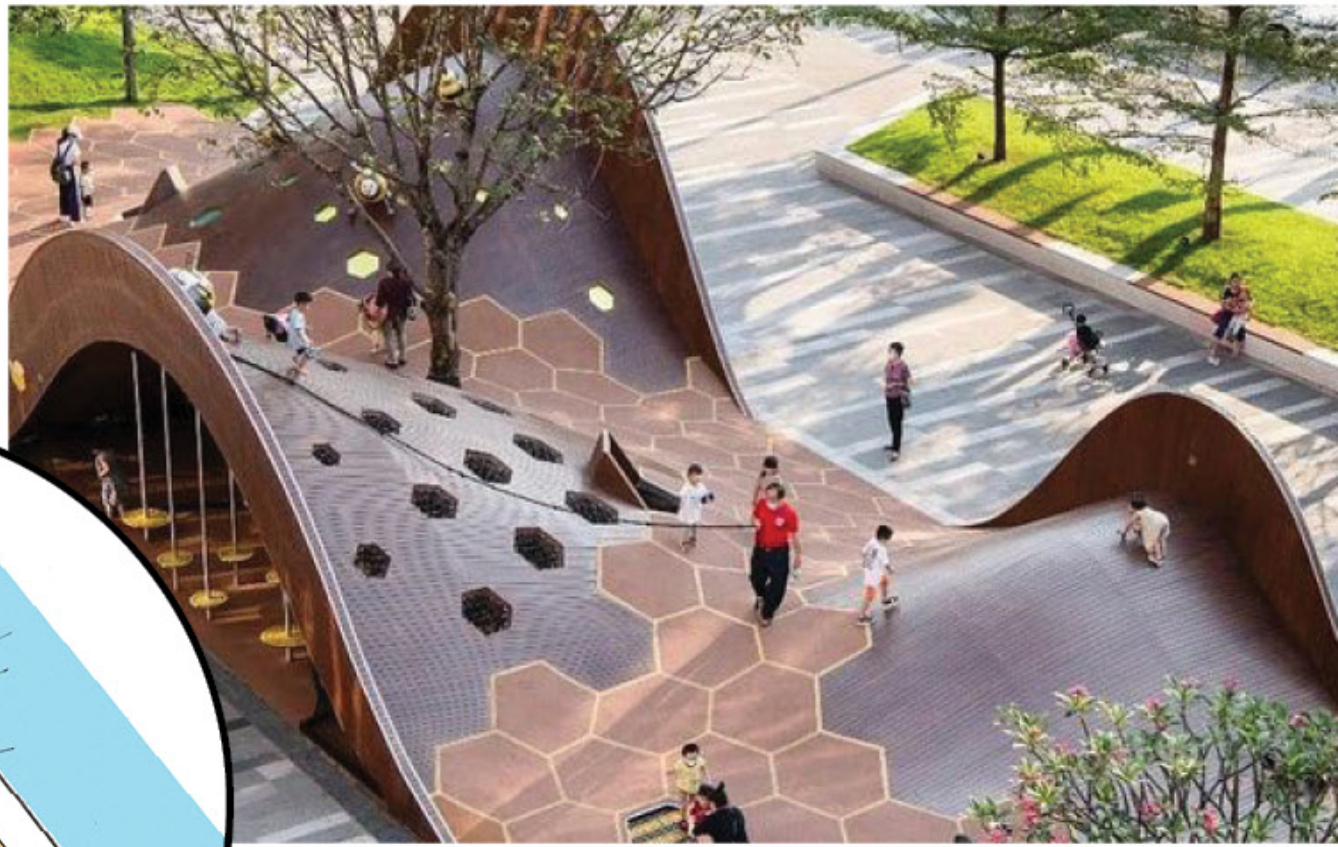
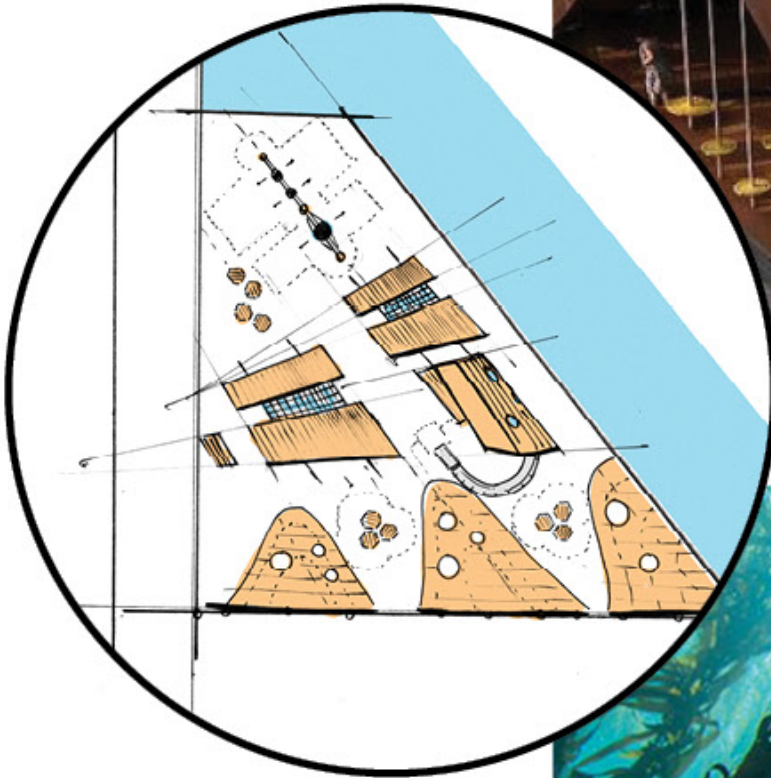
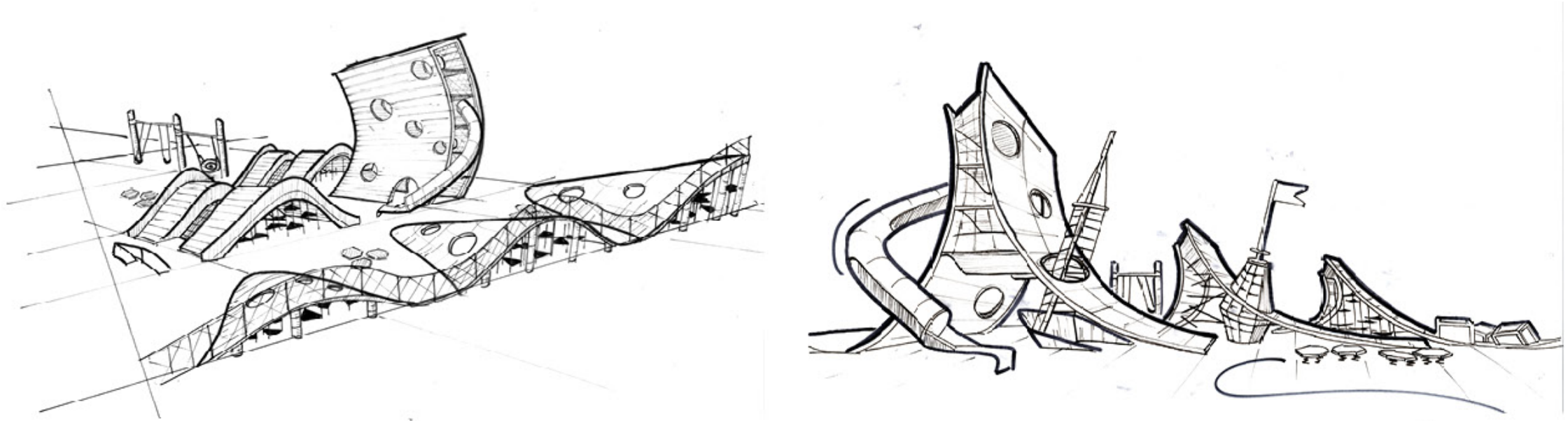
VARIETY IN THE TYPE OF PLAY,

PARENTS WANT TO EASILY BE ABLE
TO VISUALLY INSPECT THE ENTIRE
PLAYGROUND FOR SAFETY,

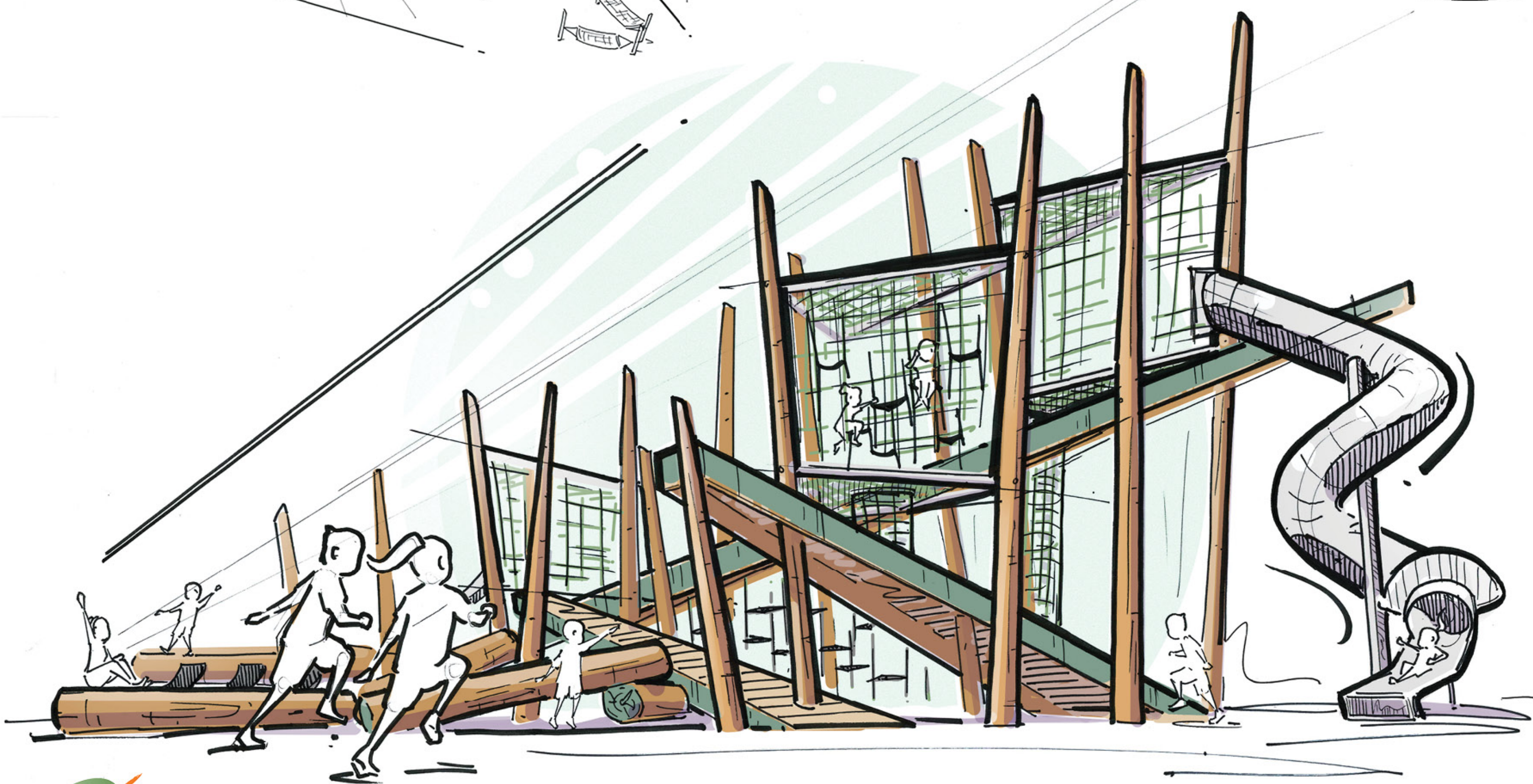
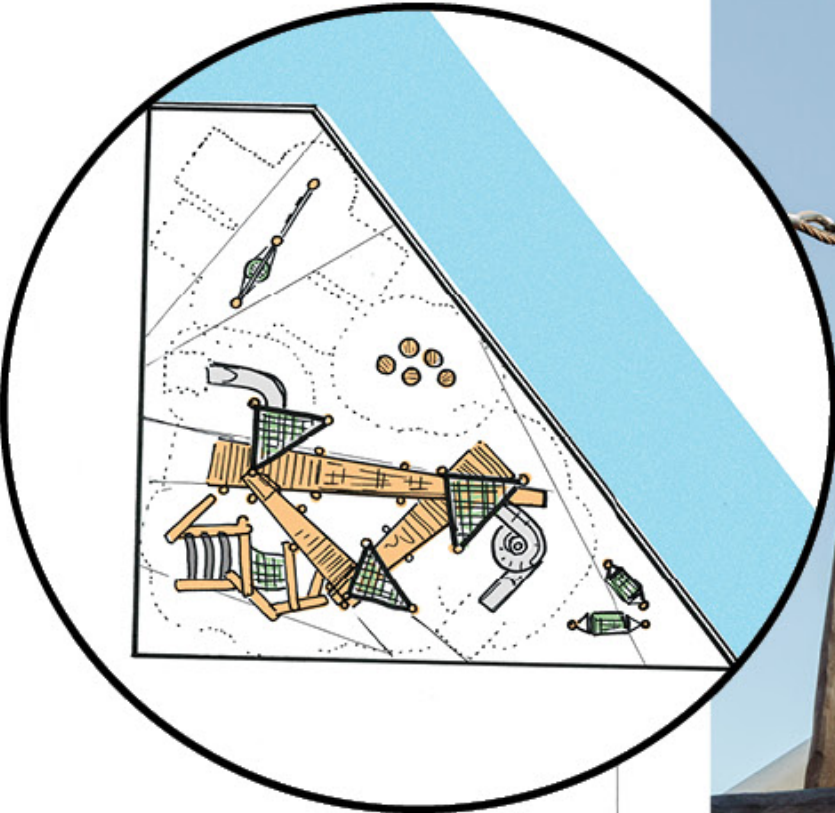
SHOULD BE OF PLAY-INTEREST FOR
ALL AGES, INCLUDING ADULTS



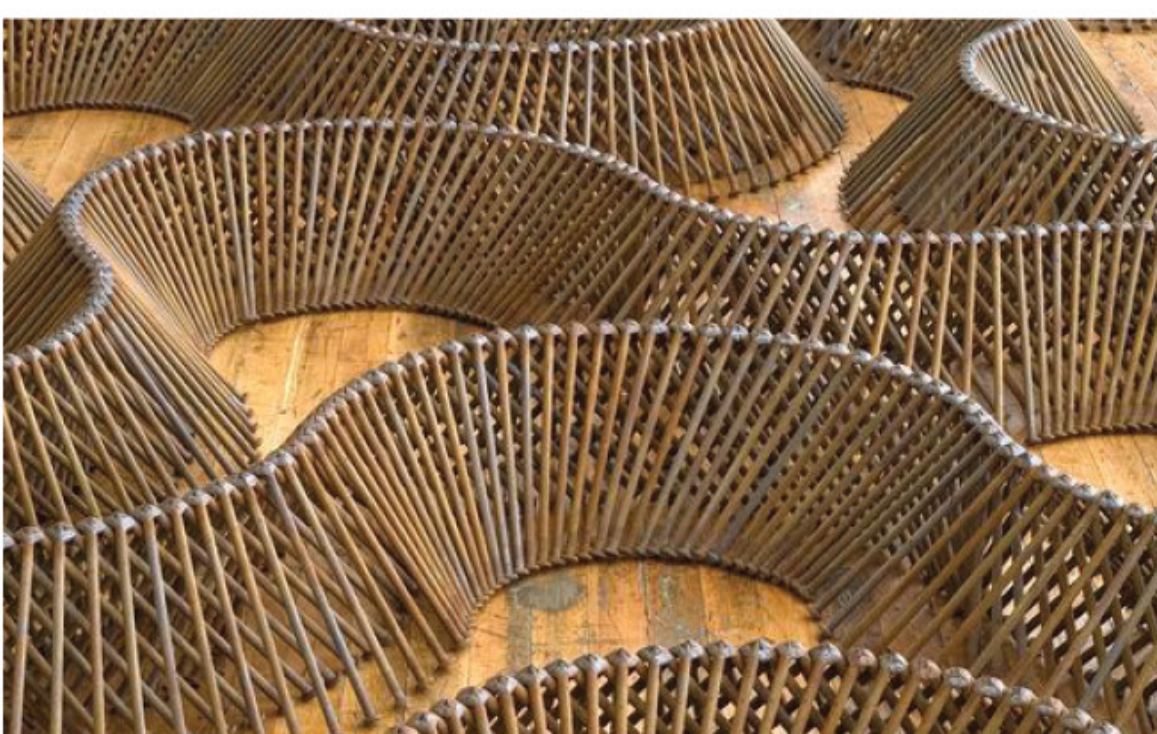
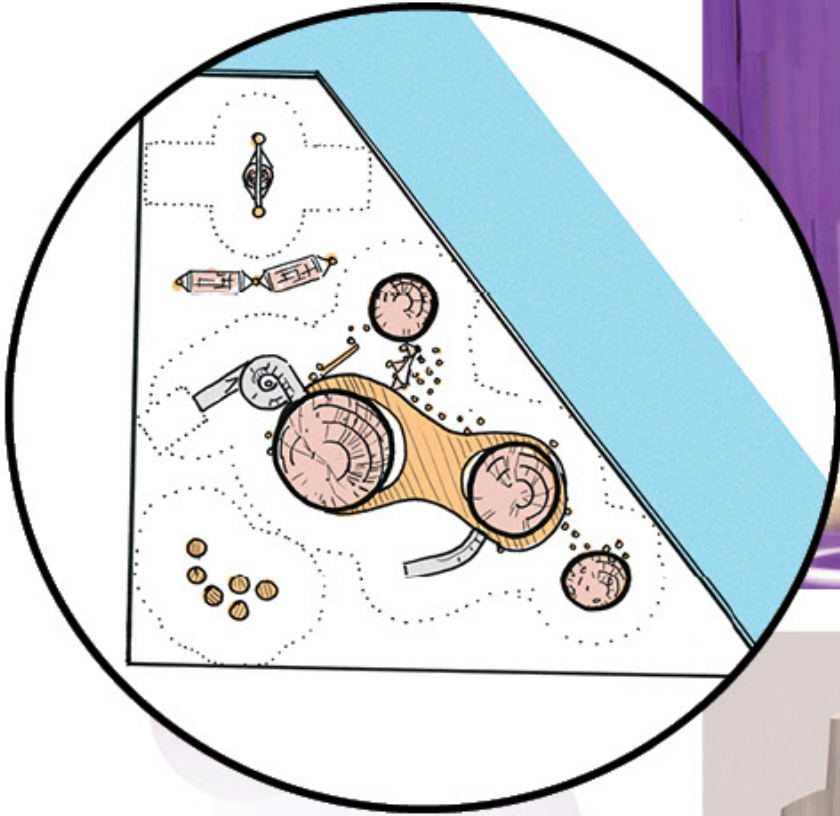
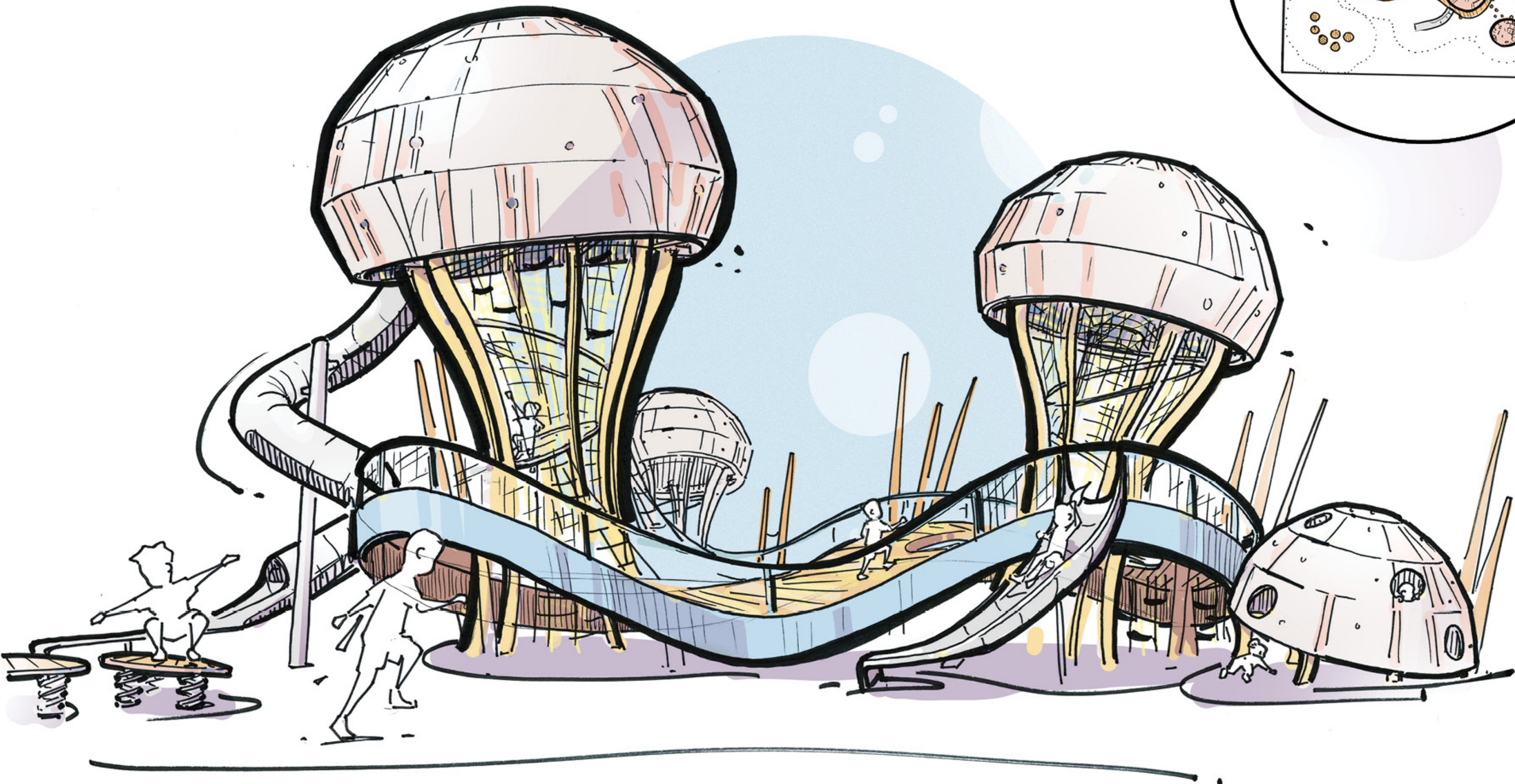
PIER 58
ABOVE + BELOW CONCEPT



PIER 58 PLAYGROUND
PIER PILE FUN



PIER 58 PLAYGROUND
SEA DREAMS



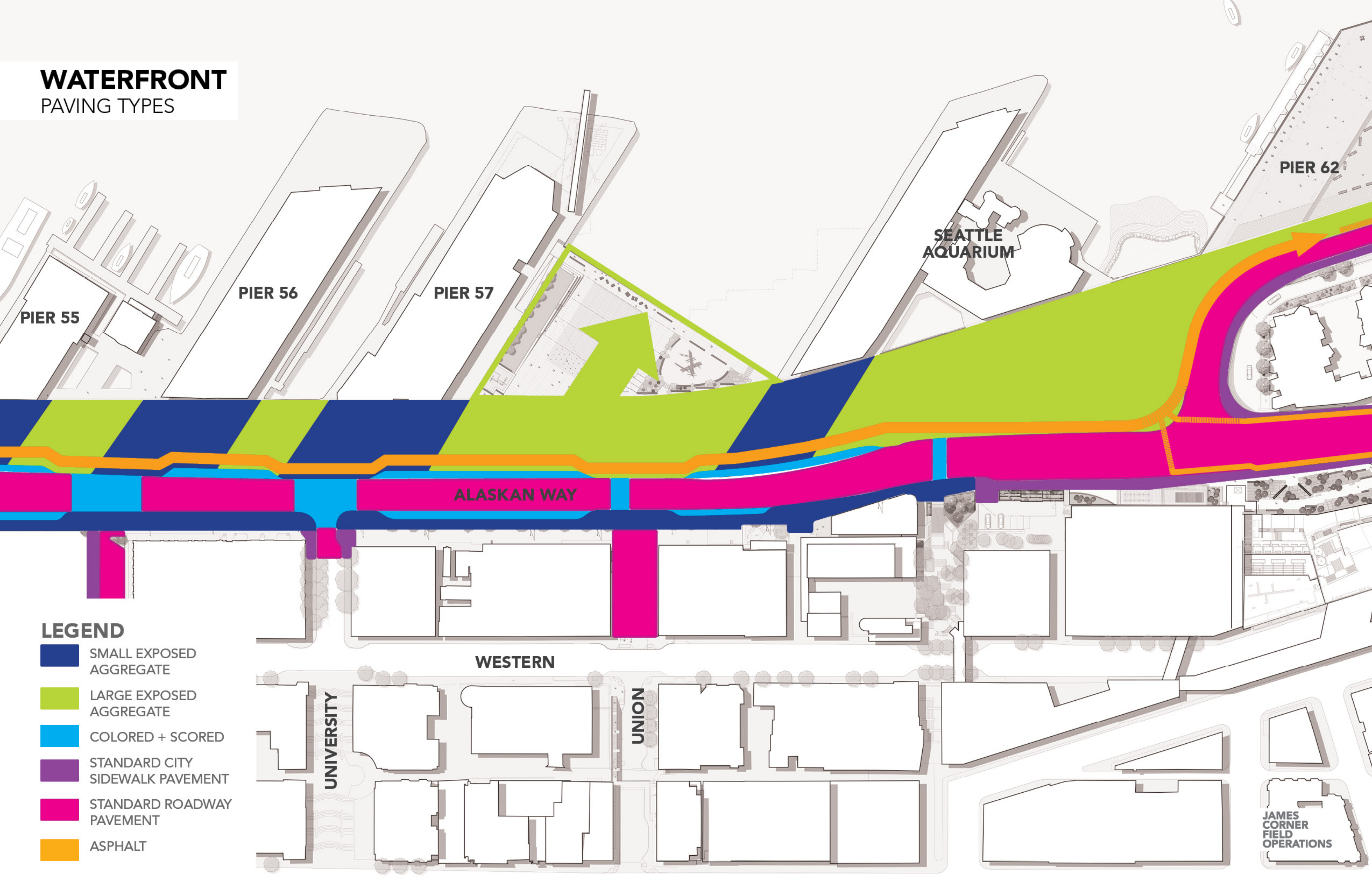
PIER 58 PLAYGROUND

NEXT STEPS

- 1. ANOTHER ROUND OF ON-LINE OPEN HOUSES IN JANUARY 2021**
- 2. ASSESS COMMUNITY INPUT AND**
- 3. DEVELOP DESIGN BASED ON FEEDBACK**
- 4. COORDINATE WITH STAFF FOR SDC SUB-COMMITTEE MEETING TO PROVIDE DESIGN UPDATE**
- 5. PRESENT REFINED CONCEPTS AT TARGETED BRIEFINGS**
- 6. PRESENT REFINED PLAYGROUND DESIGN AT PIER 58 90% SDC REVIEW**

PAVING

WATERFRONT
PAVING TYPES



LEGEND

-  SMALL EXPOSED AGGREGATE
-  LARGE EXPOSED AGGREGATE
-  COLORED + SCORED
-  STANDARD CITY SIDEWALK PAVEMENT
-  STANDARD ROADWAY PAVEMENT
-  ASPHALT

JAMES
CORNER
FIELD
OPERATIONS

PIER 58

PAVING TYPES

- SMALL EXPOSED AGGREGATE
- LARGE EXPOSED AGGREGATE
- STABILIZED AGGREGATE
- LIGHT PENETRATING SURFACE AND MJP
- METAL GRATING
- METAL AND CONCRETE INLAYS



PIER 57

LAWN

CENTRAL
GATHERING
AREA

GROVE

FOUNTAIN

PLAY
GROUND

OPEN WATER

SEATTLE
AQUARIUM

RESTROOM/
CONCIERGE

PROMENADE
PLANTING

PROMENADE
PLANTING

UNION
INTERSECTION

JAMES
CORNER
FIELD
OPERATIONS

PIER 58

IMPERMEABLE PAVING TYPES

SMALL + LARGE
EXPOSED AGGREGATE

CONCRETE + METAL INLAYS

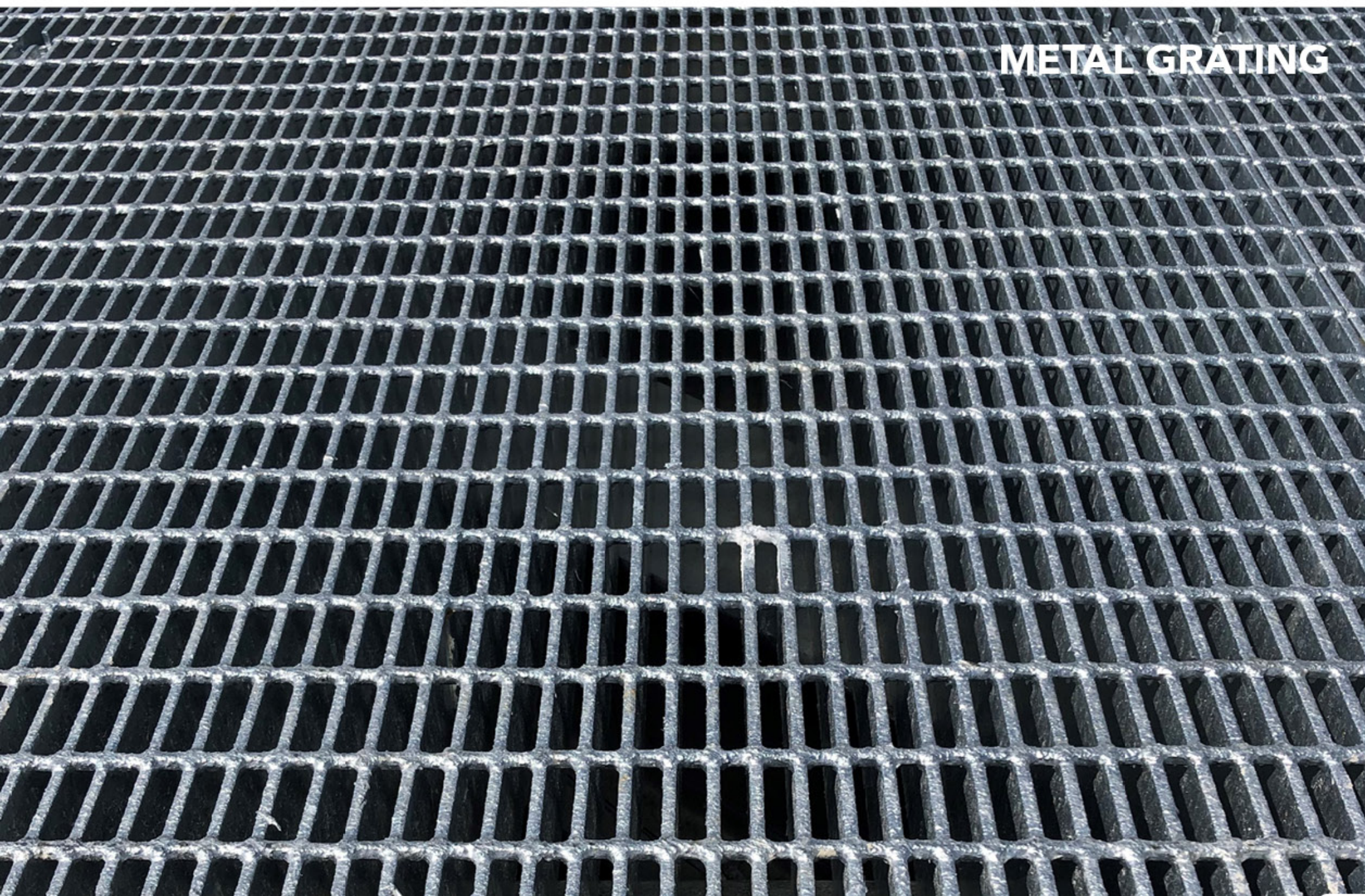
SMALL + LARGE
EXPOSED AGGREGATE

CONCRETE + METAL INLAYS

PIER 58
PERMEABLE PAVING TYPES



METAL GRATING



STABILIZED GRAVEL

FURNISHING

PIER 58

SEATING TYPES

- MOVABLE TIMBER SEATING
- WATER EDGE STONE SEATING
- PRE-CAST CONCRETE SEATING STEPS
- TIMBER BENCHES
- MOVABLE TABLES AND CHAIRS

PIER 57

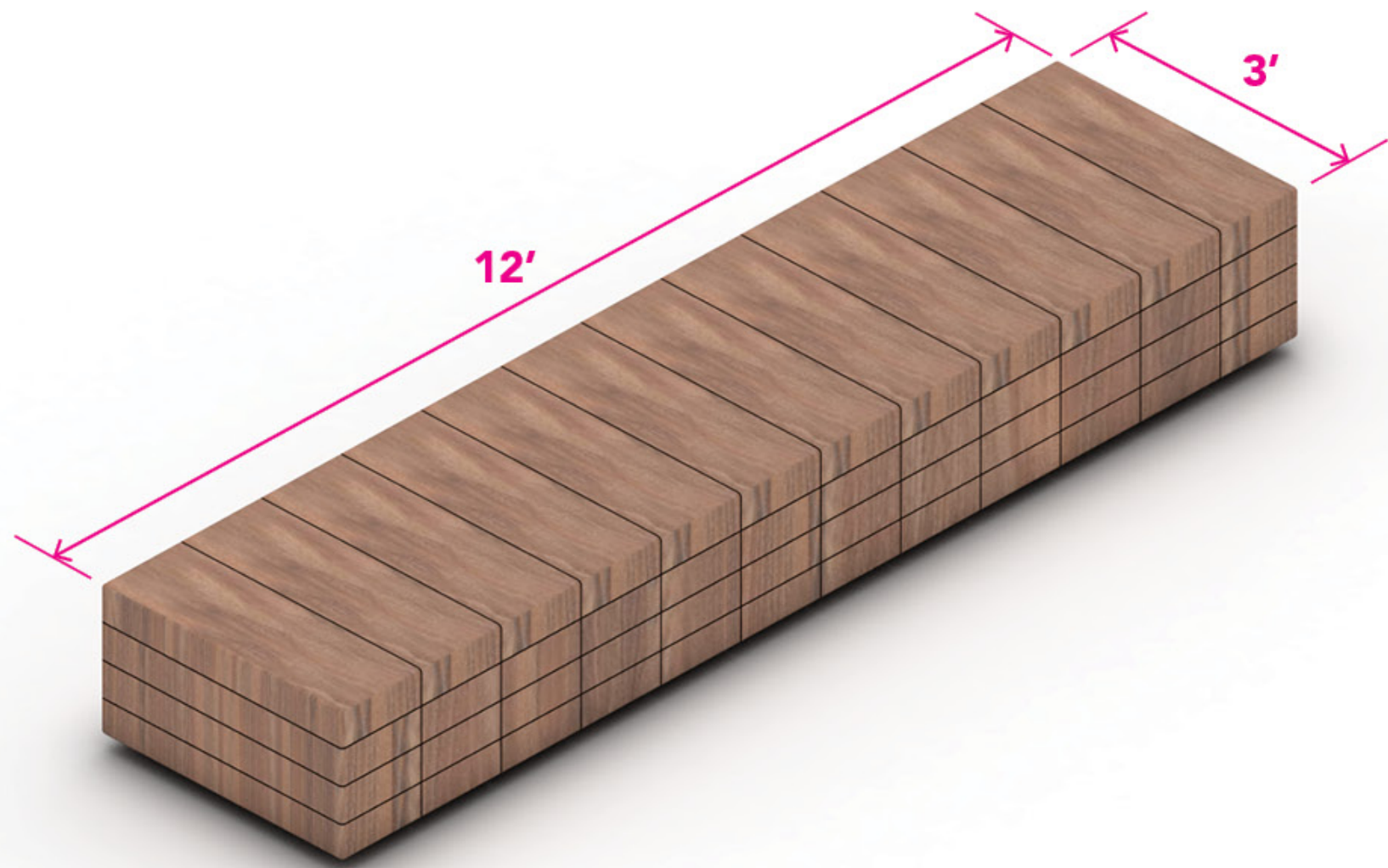
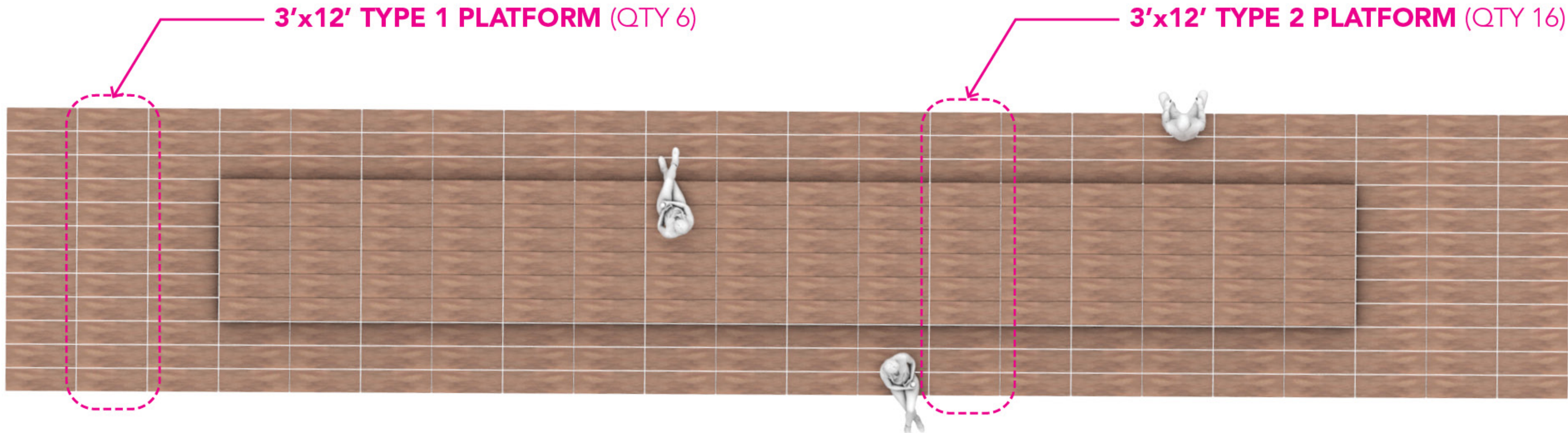
SEATTLE
AQUARIUM

PIER 58

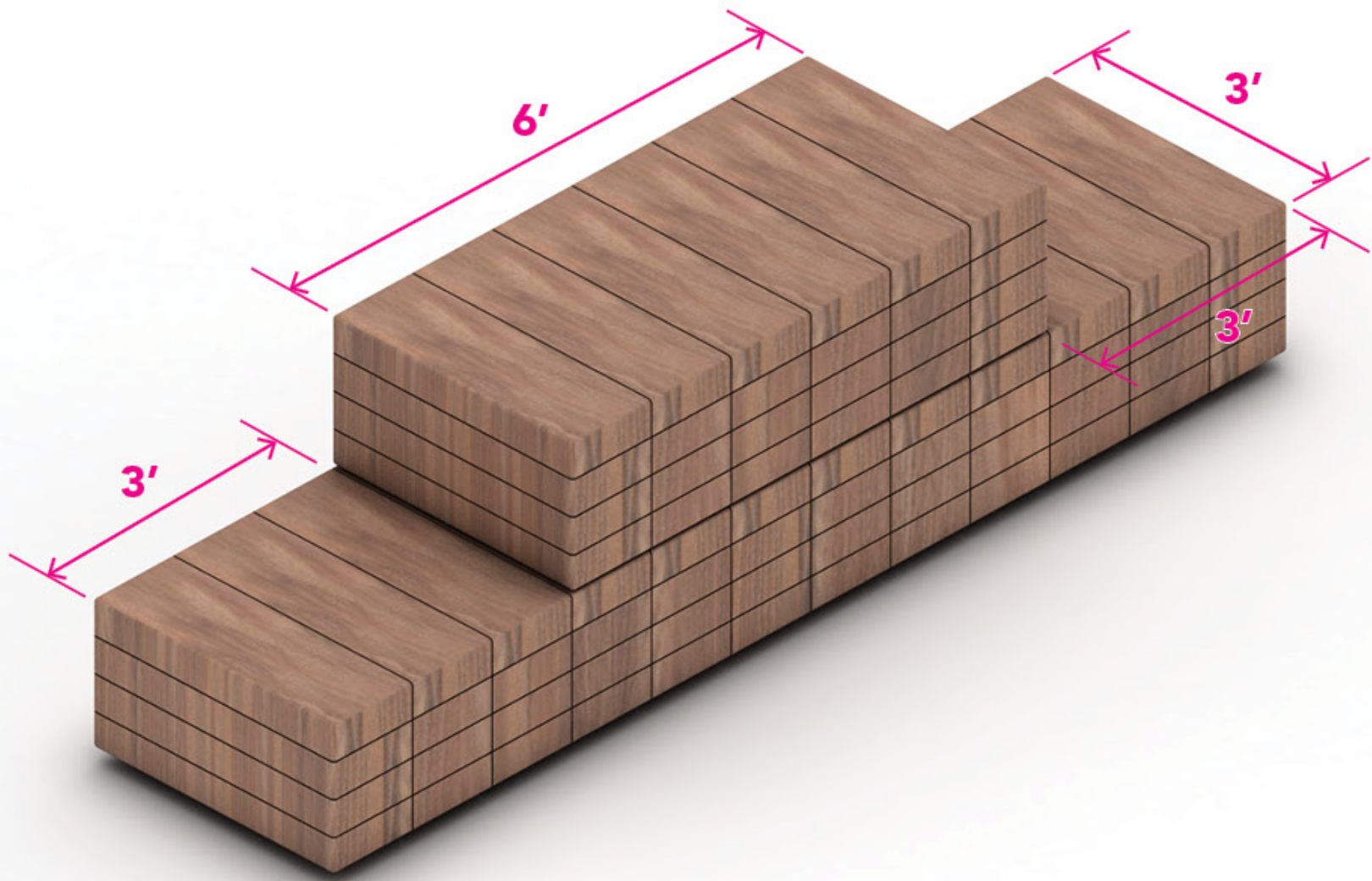
A SIGNIFICANT PIECE OF URBAN FURNITURE



PIER 58
MOVABLE TIMBER BENCH

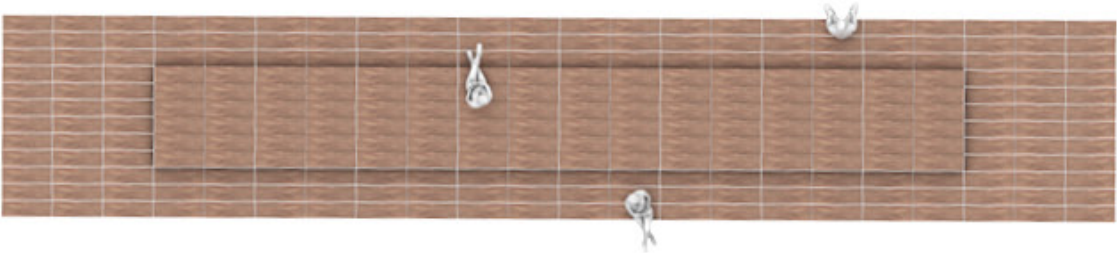
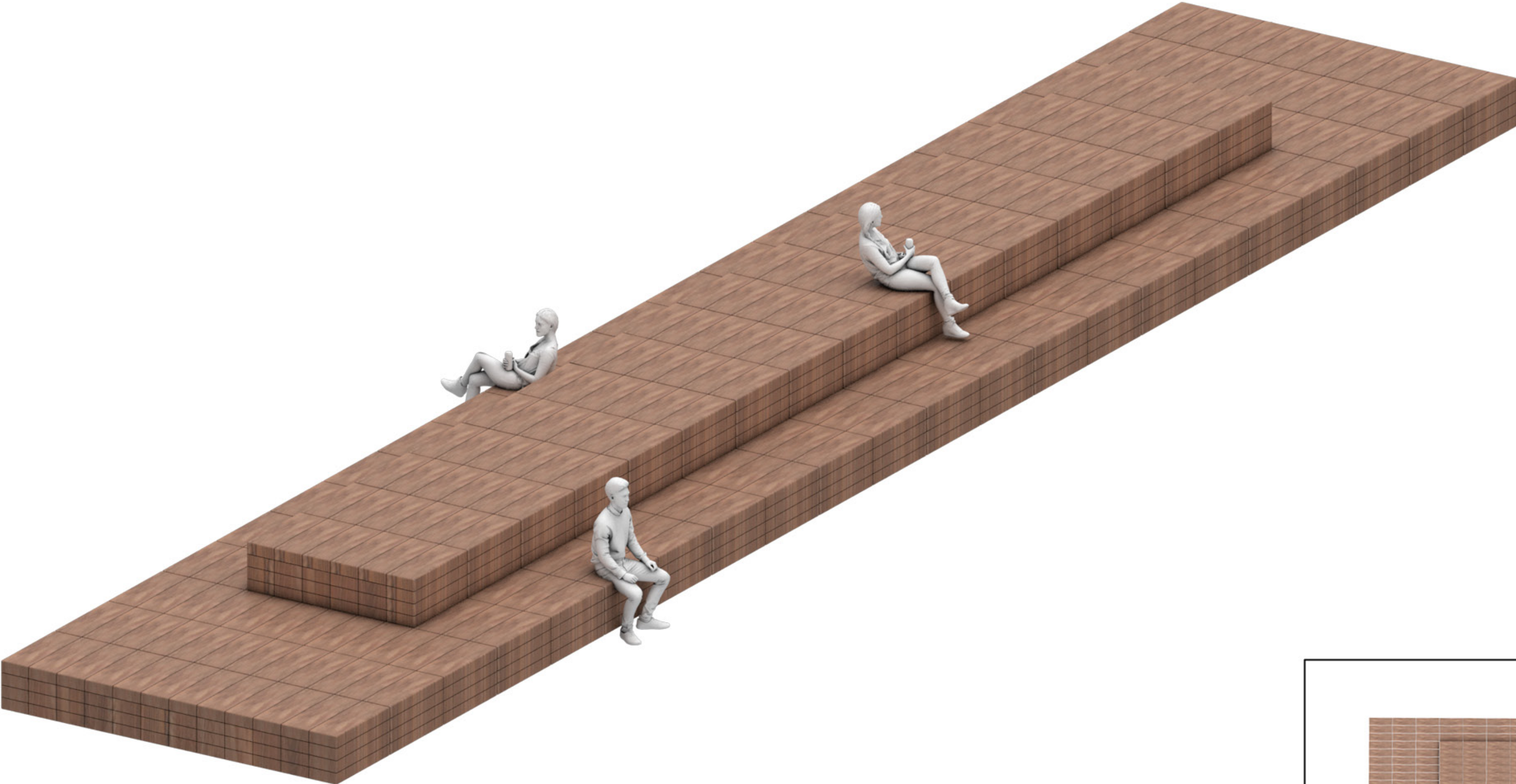


TYPE 1 PLATFORM



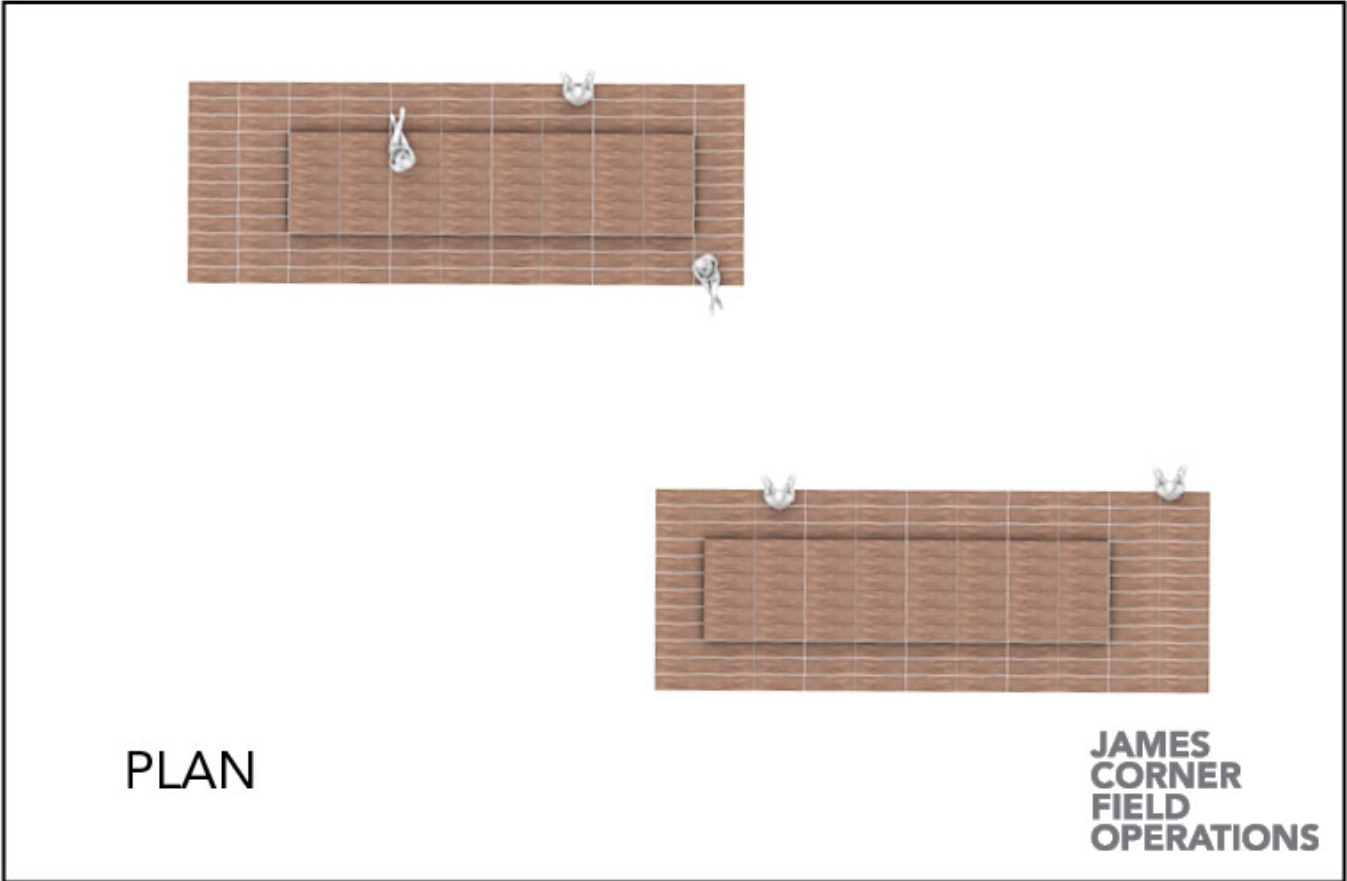
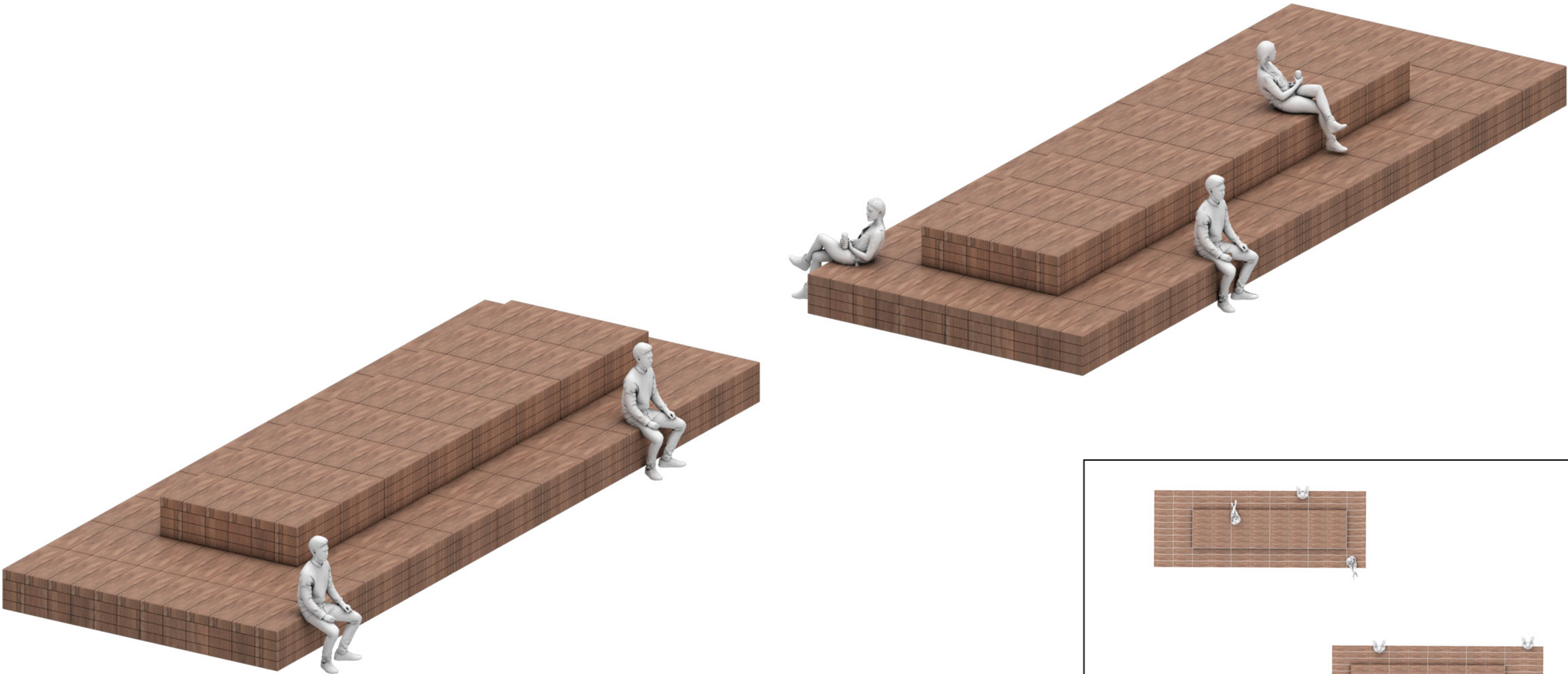
TYPE 2 PLATFORM

PIER 58
MOVABLE TIMBER BENCH - SINGLE

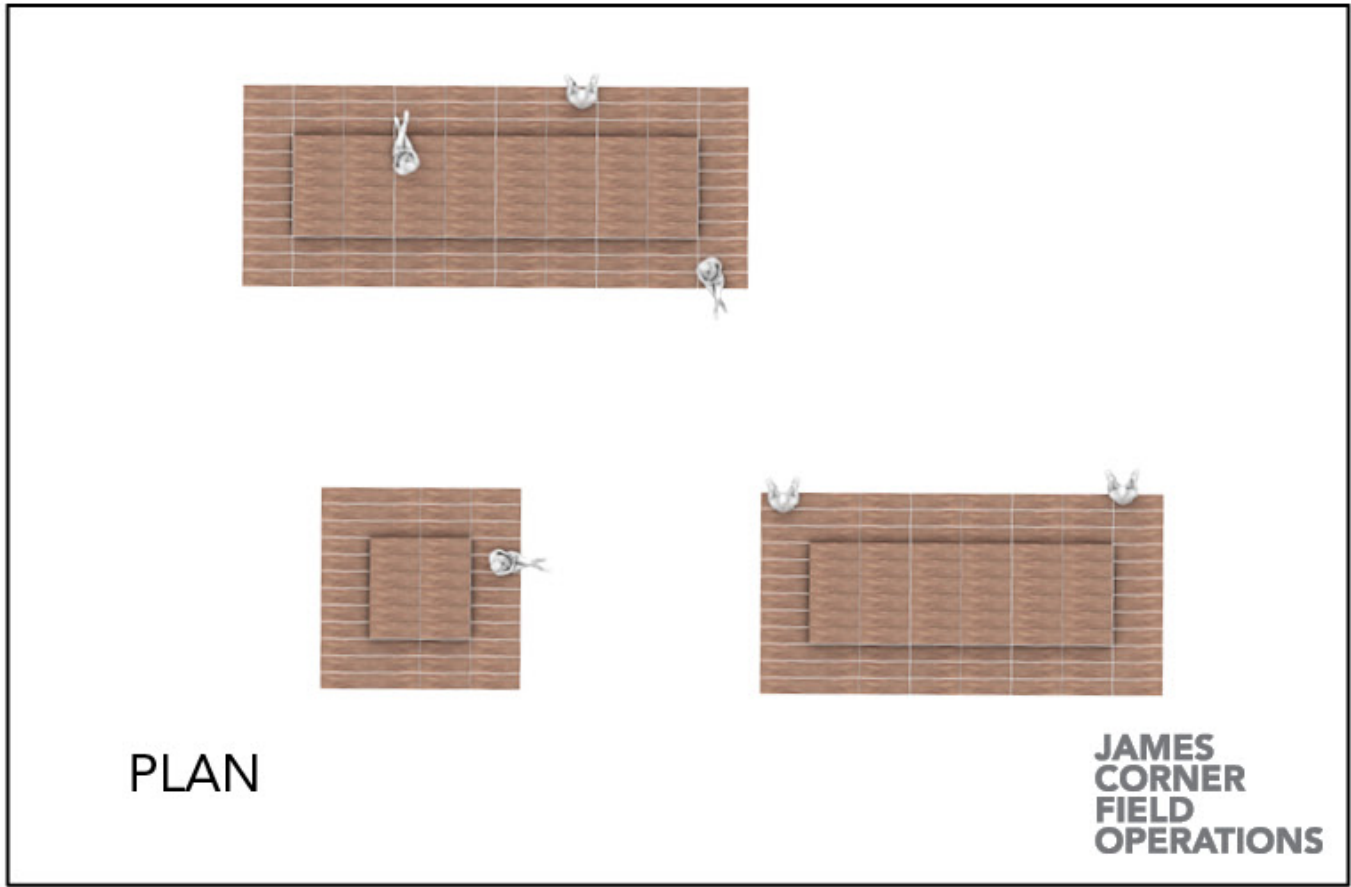
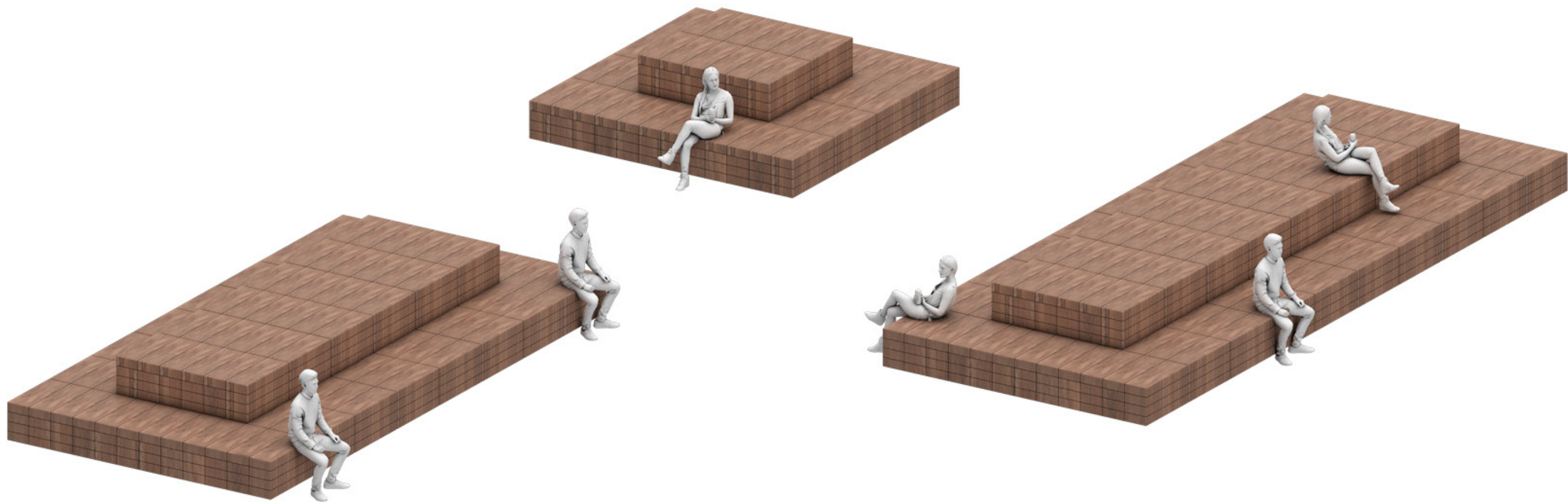


PLAN

PIER 58
MOVABLE TIMBER BENCH - DOUBLE



PIER 58
MOVABLE TIMBER BENCH - TRIPLE



PIER 58
FLEXIBLE CONFIGURATIONS



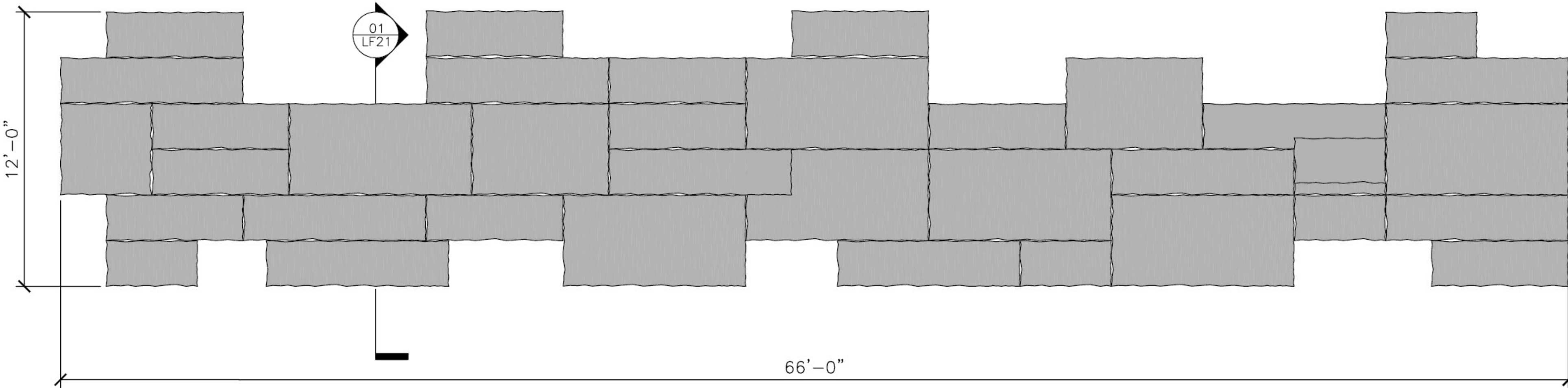
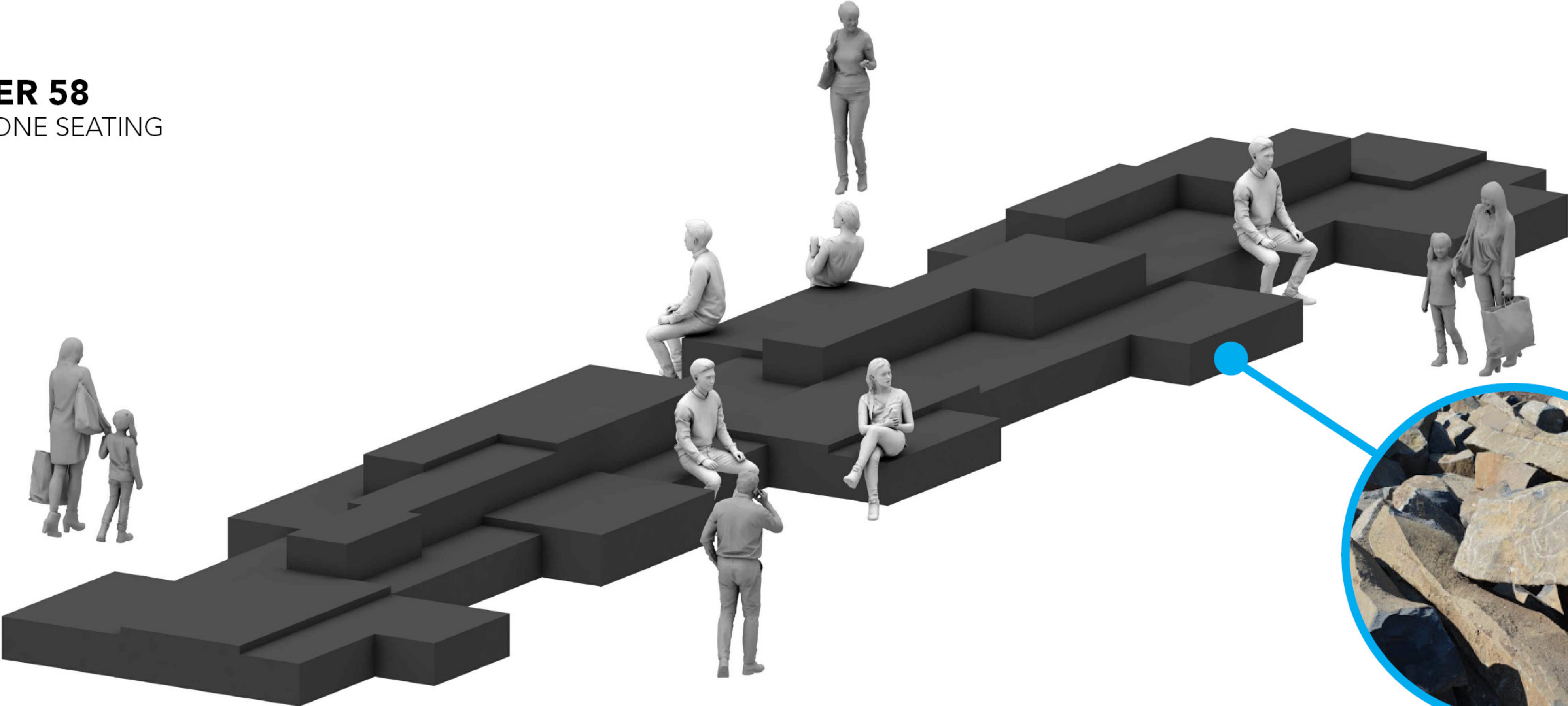
PIER 58
WATER EDGE STONE SEATING



PIER 58
BASALT BLOCKS



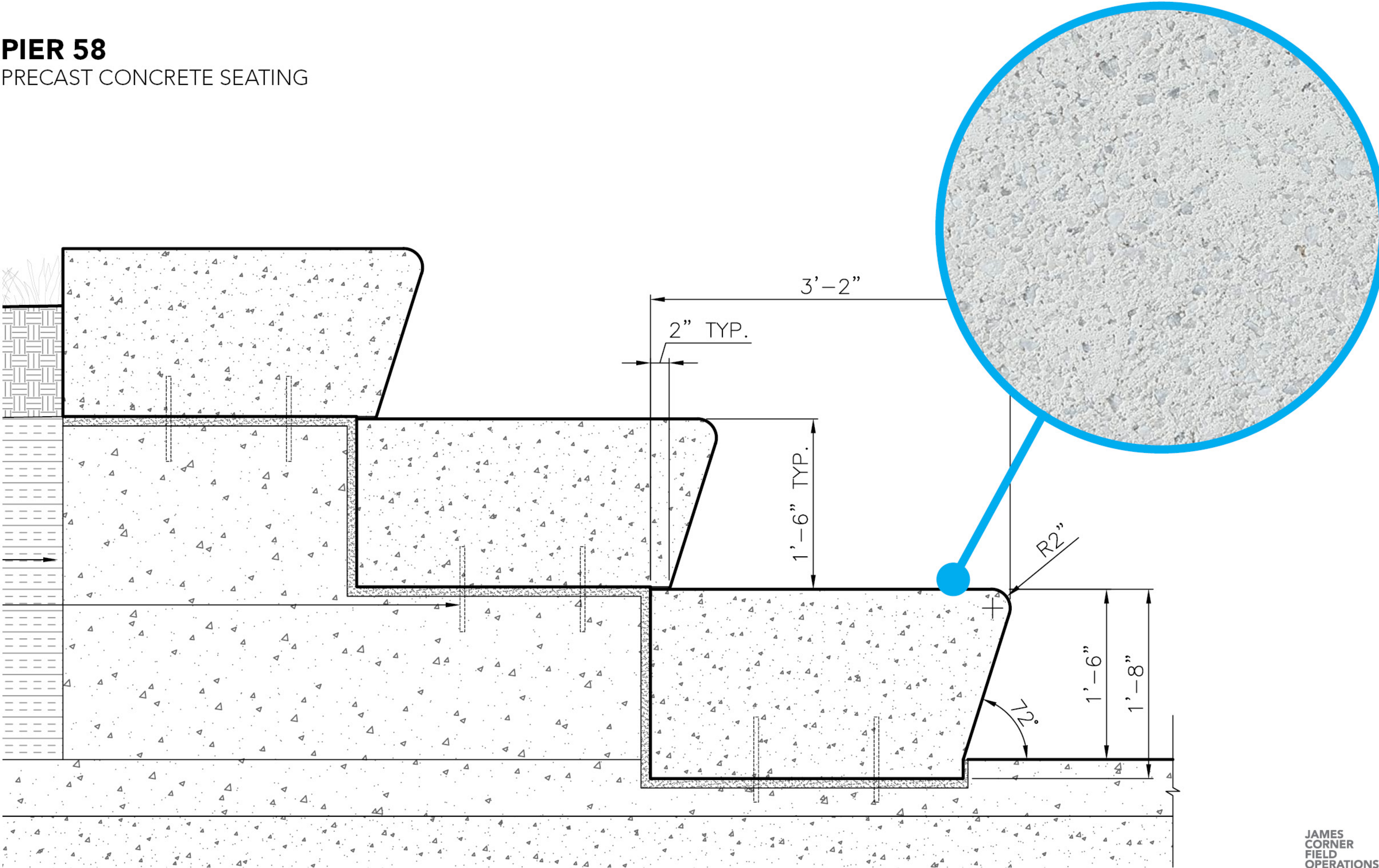
PIER 58
STONE SEATING



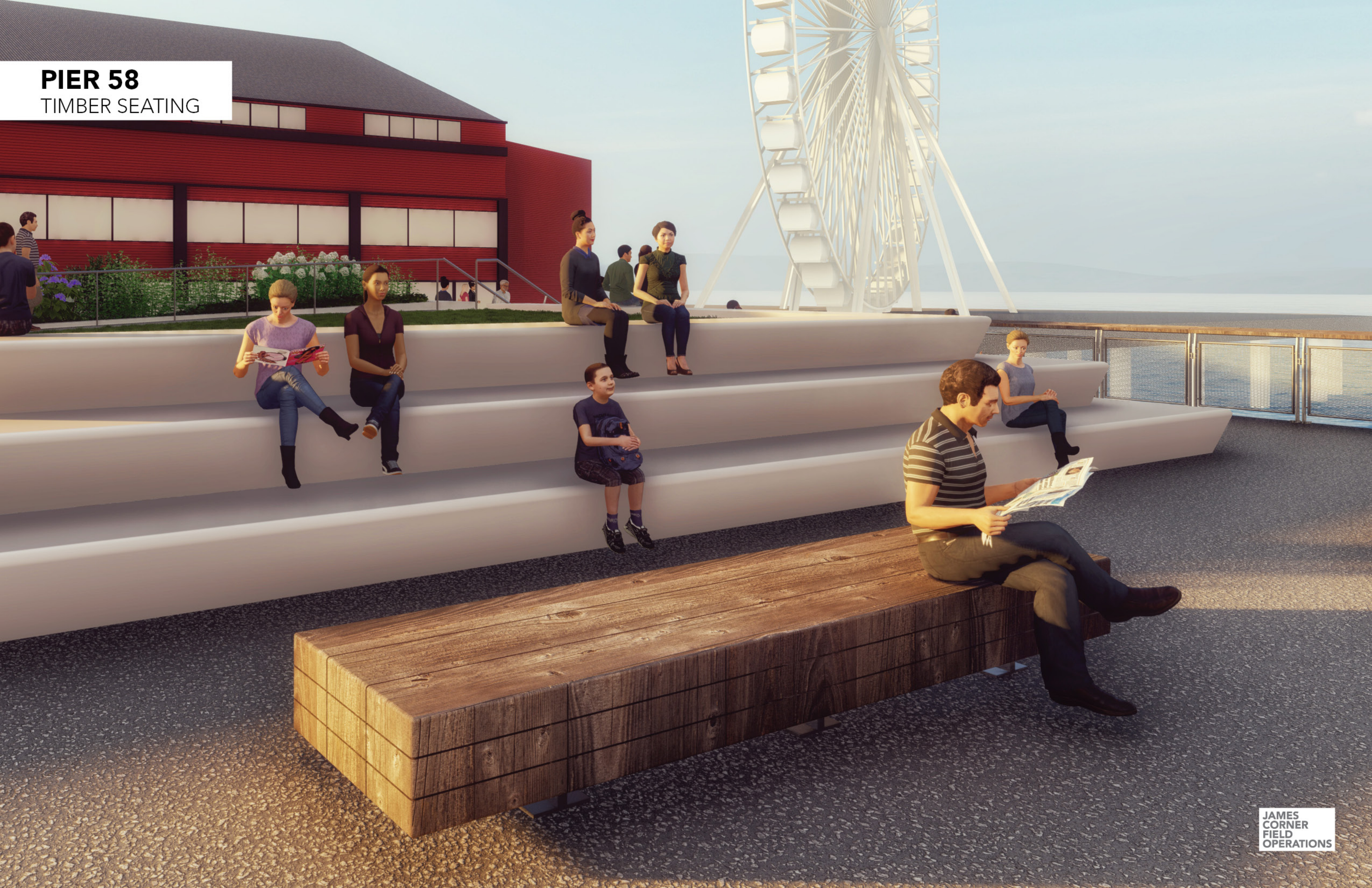
PIER 58
PRECAST CONCRETE SEATING



PIER 58
PRECAST CONCRETE SEATING

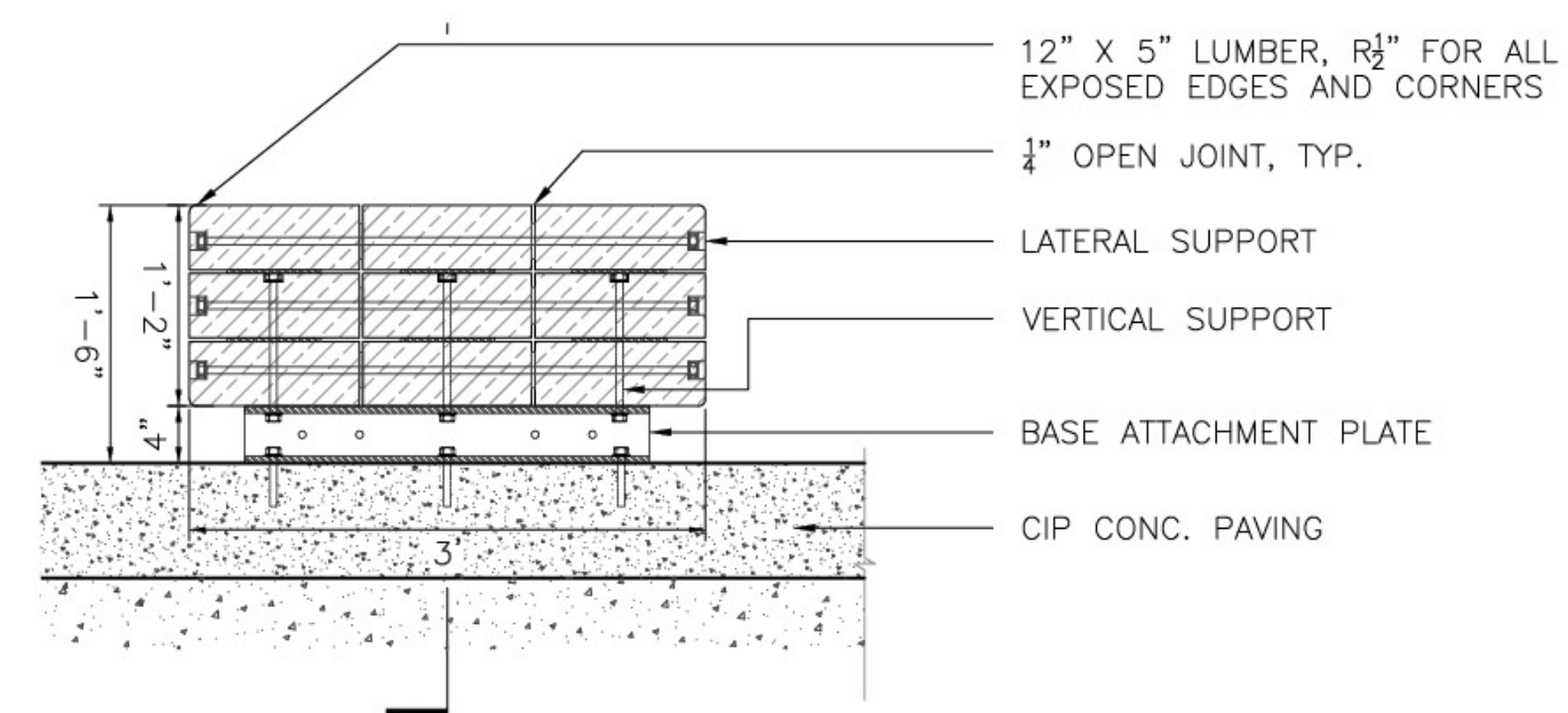


PIER 58
TIMBER SEATING



PIER 58

TIMBER SEATING



PIER 58

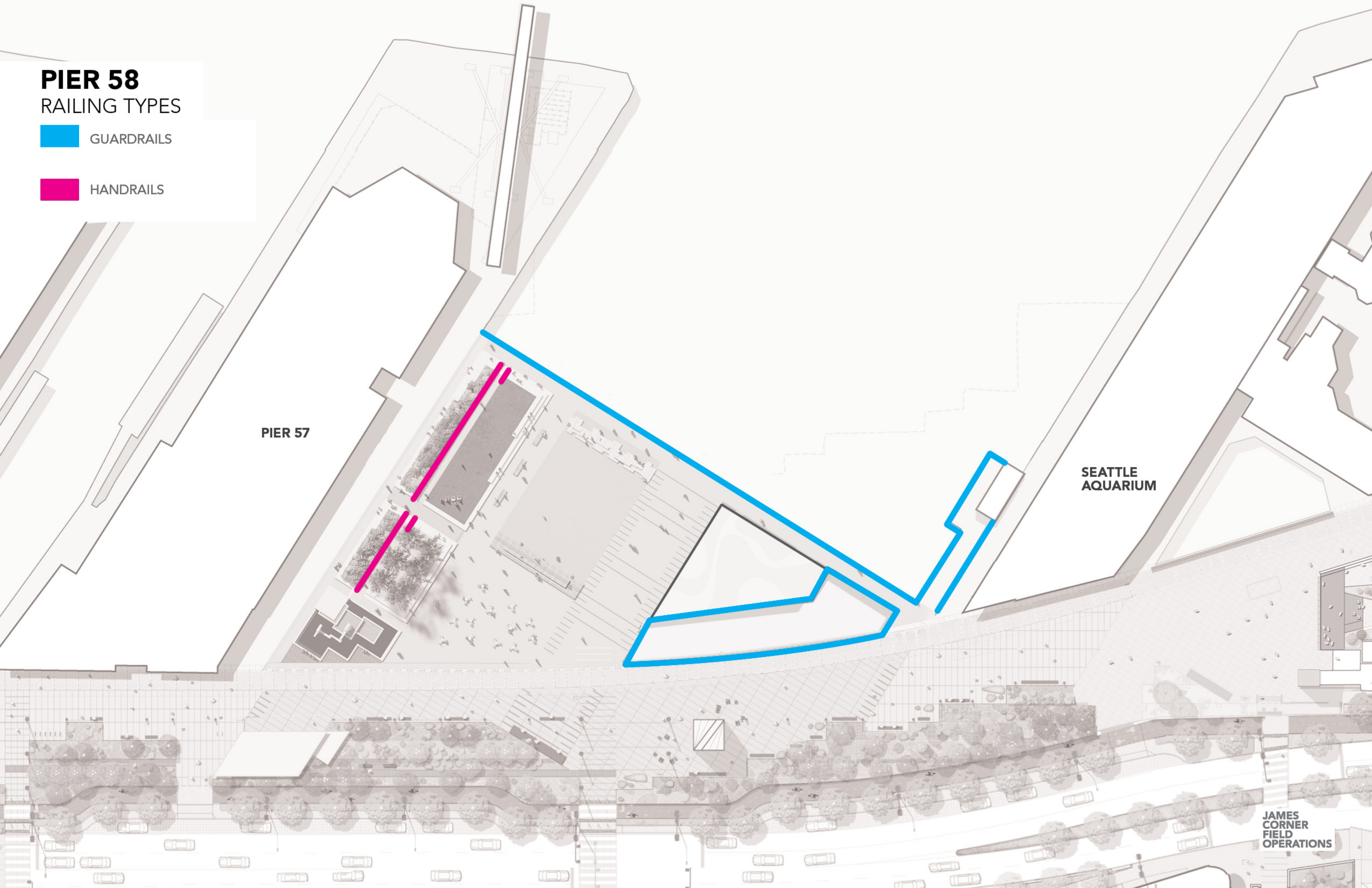
MOVABLE SEATING



PIER 58
RAILING TYPES

 GUARDRAILS

 HANDRAILS



PIER 57

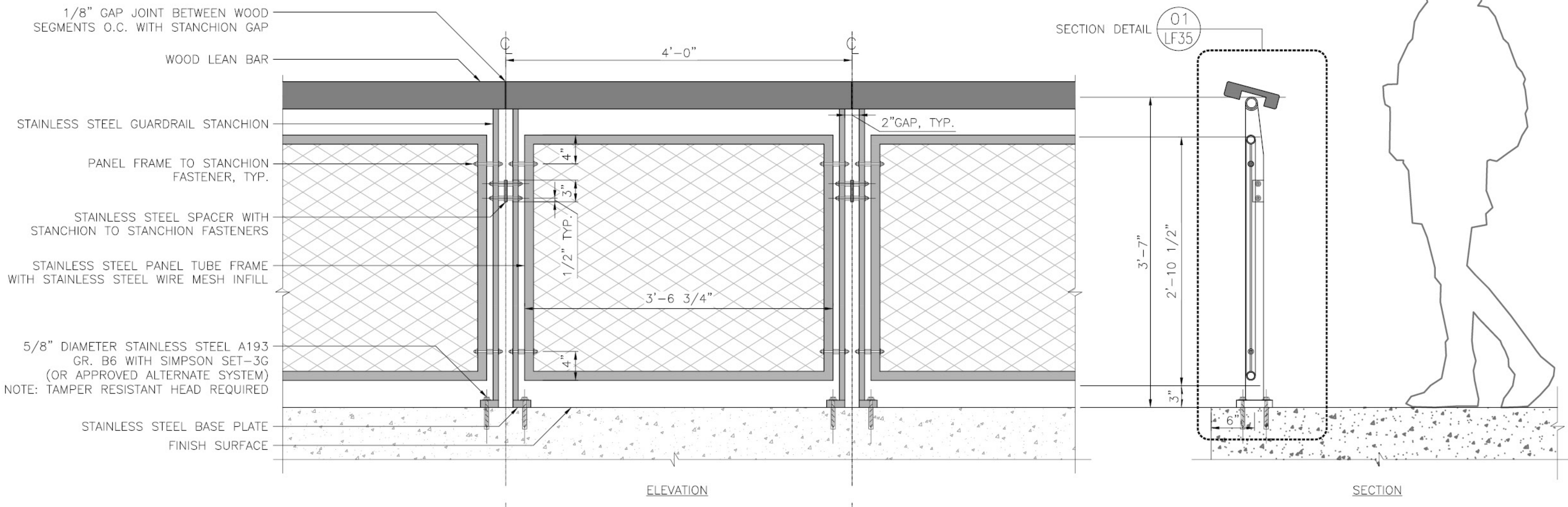
SEATTLE
AQUARIUM

JAMES
CORNER
FIELD
OPERATIONS

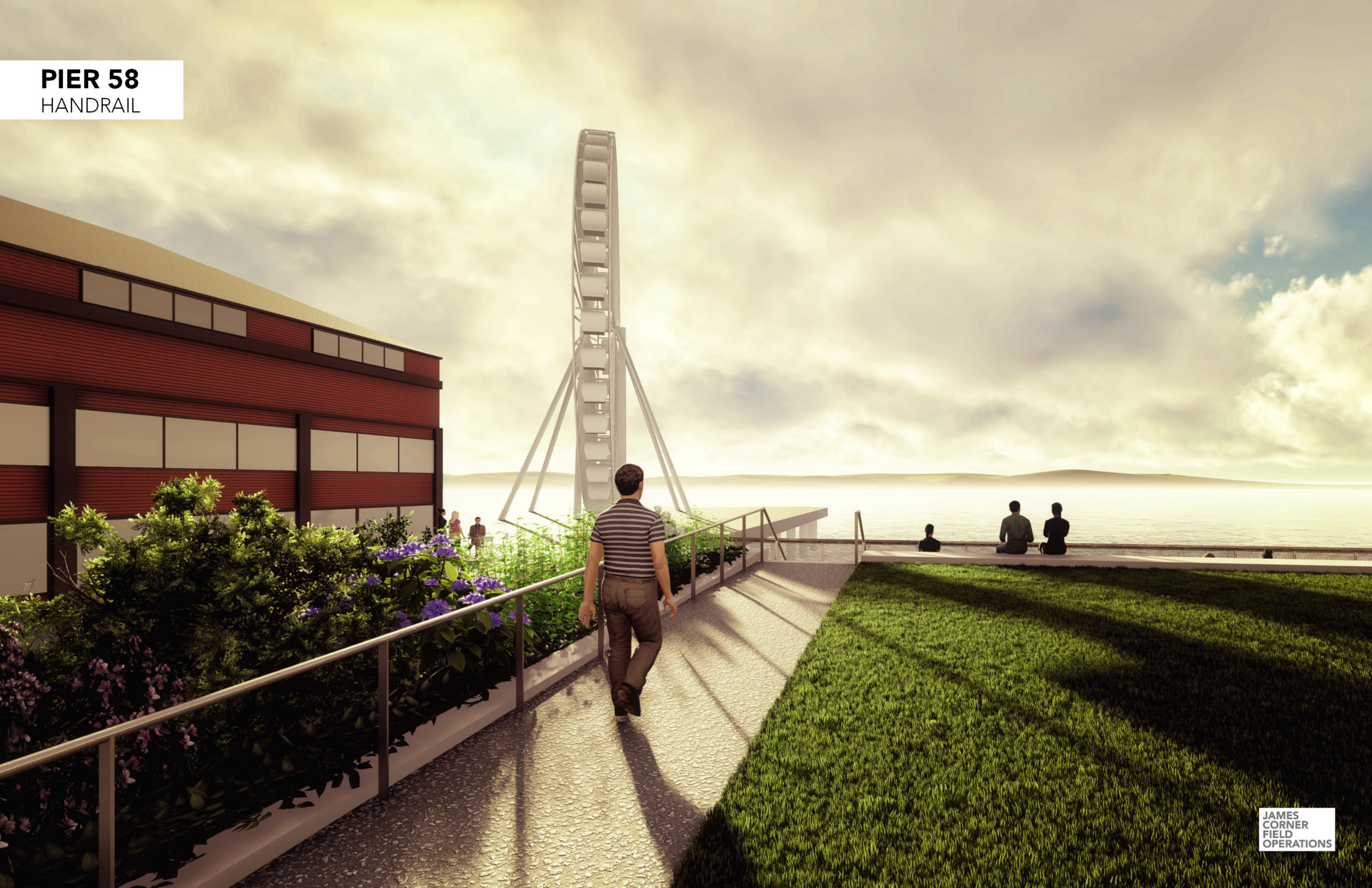
PIER 58
GUARDRAIL



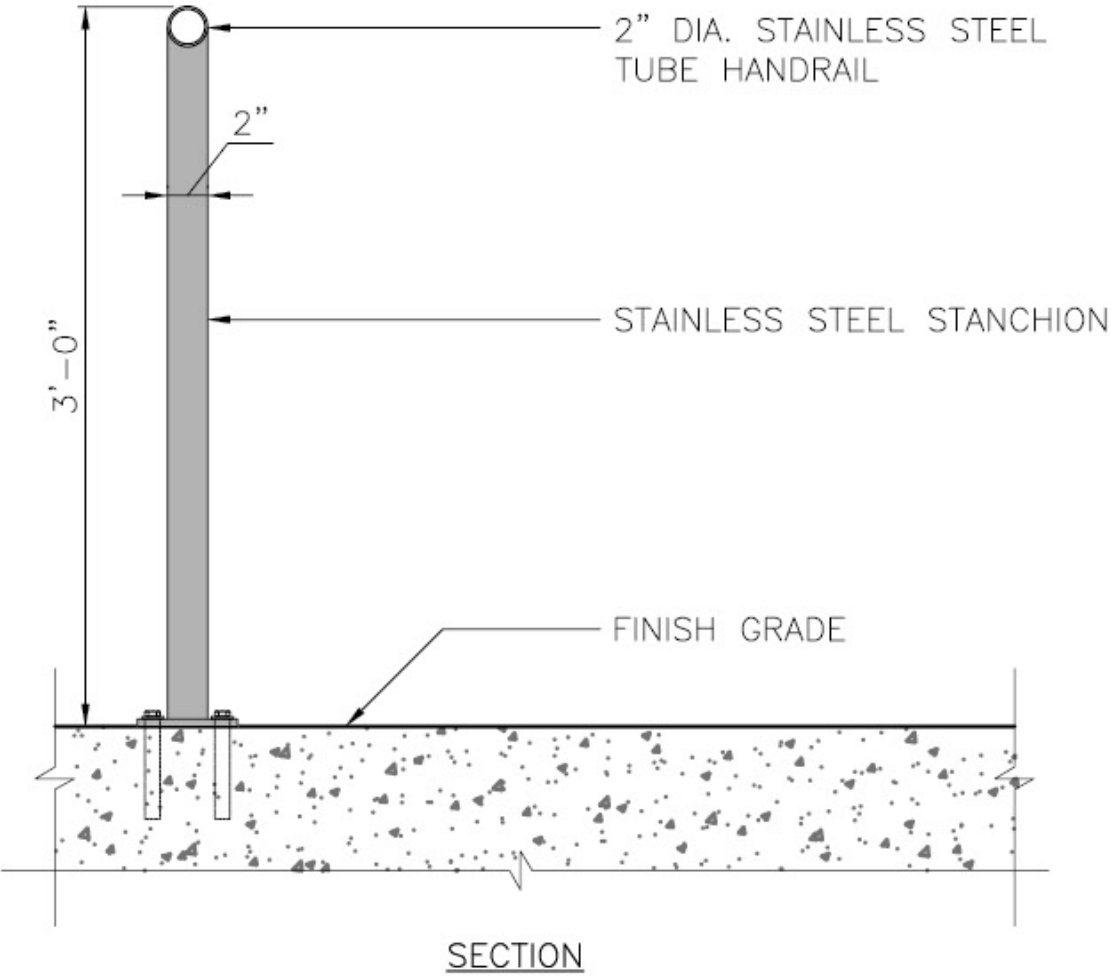
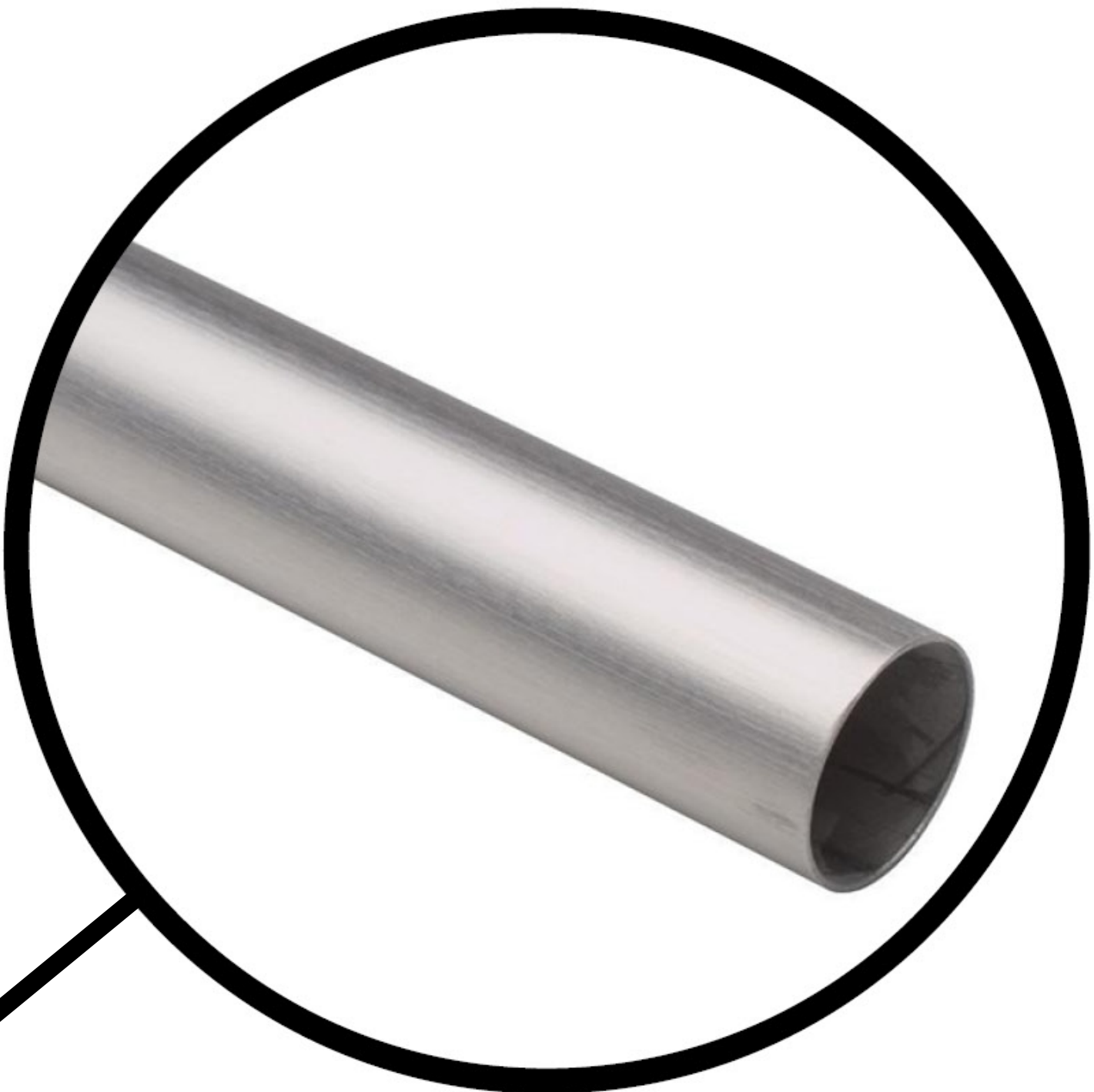
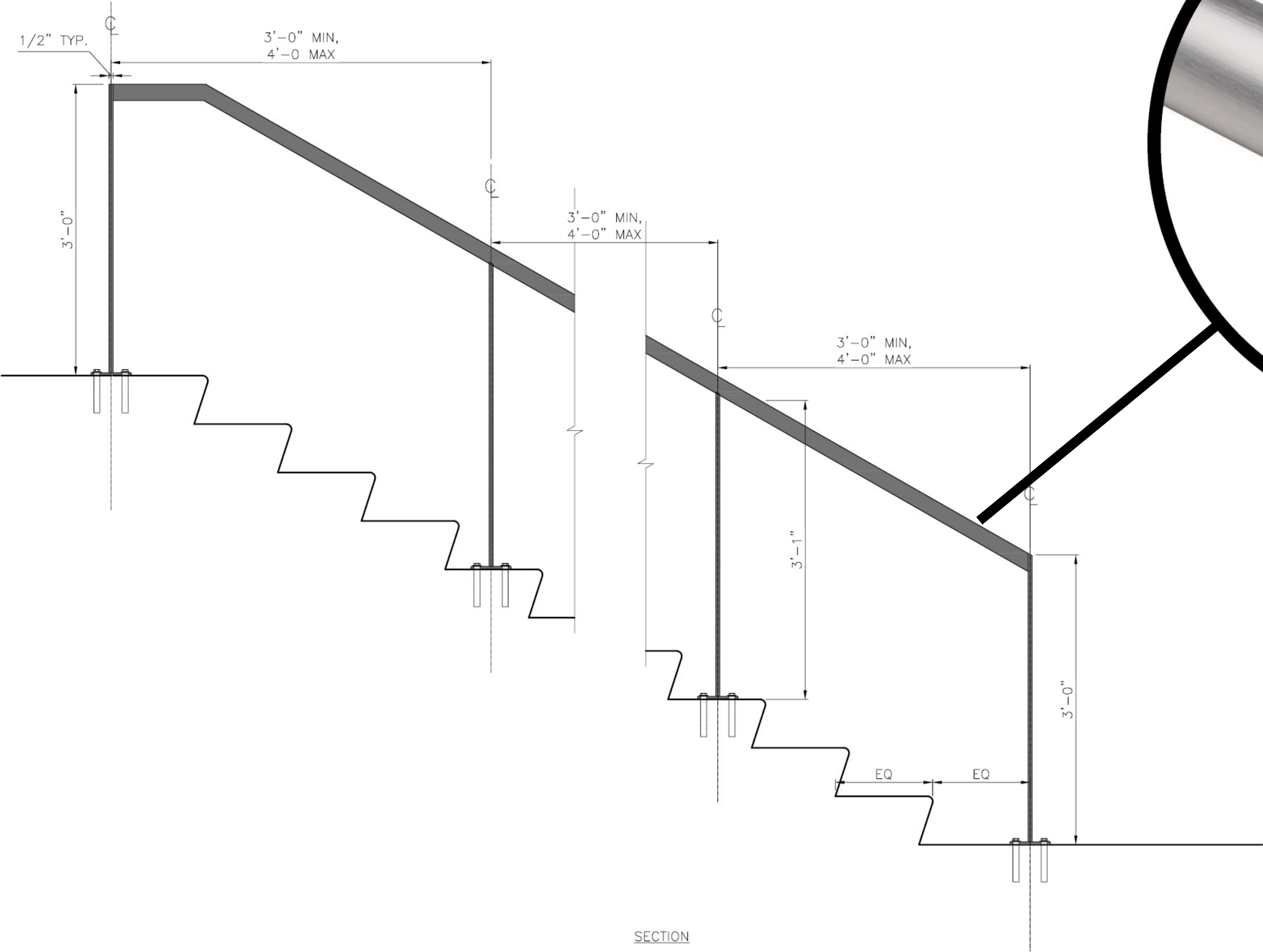
PIER 58
GUARDRAIL



PIER 58
HANDRAIL



PIER 58
HANDRAIL



PIER 58

LIGHTING DESIGN

Handrail Lighting
Small aperture luminaires integrated into the handrail provide ground level illumination for safe travel.



Fixture Image



Precedent Image

Bollards - alternate to integrated handrail lighting
Bollards to graze walk path and provide subtle area lighting.



Fixture Image



Precedent Image

Seat Steps
Linear lighting concealed step lights wrapping edge of tiered seating and stairs.

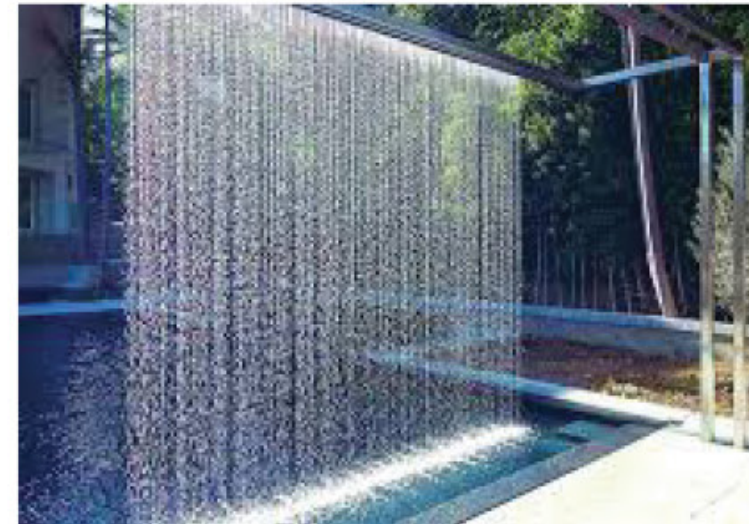


Fixture Image



Precedent Image

Water Fountain
Luminaires integrated with existing fountain to highlight falling water.

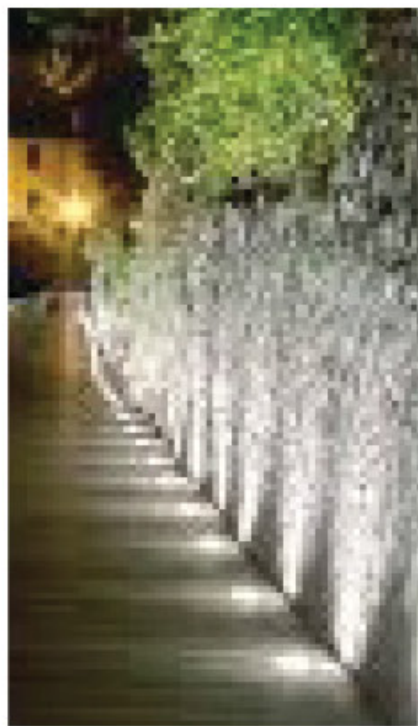


Precedent Image

In-grade Accents
Small aperture in-grade uplights located around the seat steps, in a scattered layout, to highlight playful architectural elements.

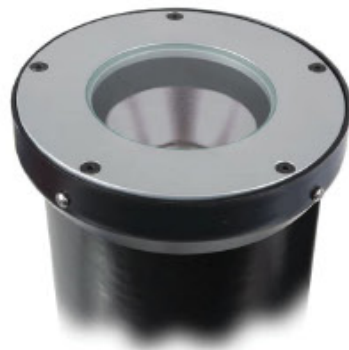


Fixture Image



Precedent Image

Tree Uplights
In-grade adjustable uplights, located to highlight tree canopies.



Fixture Image

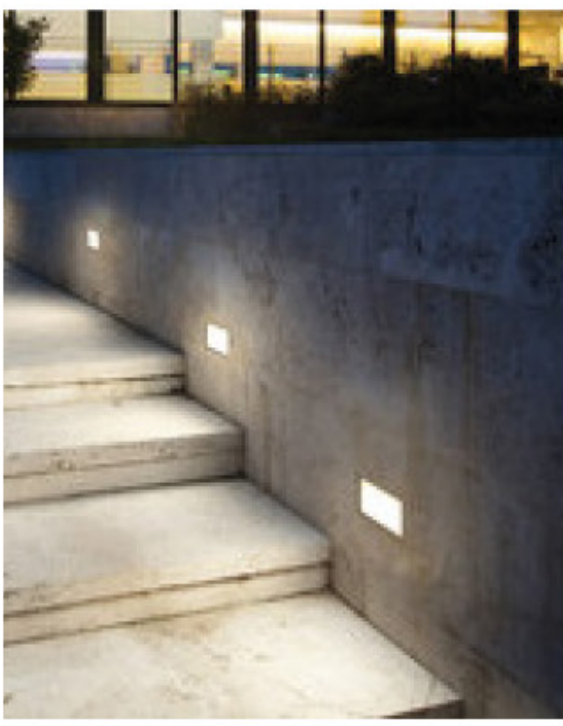


Precedent Image

Recessed Steplight
Low level recessed steplight to illuminate path.



Fixture Image

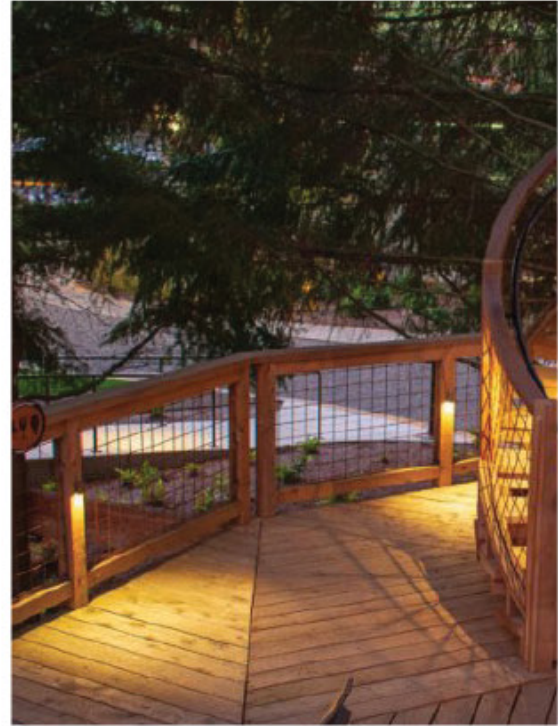


Precedent Image

Path Lights
Pole-mounted path lights to illuminate path and define edge of play area.



Fixture Image



Precedent Images

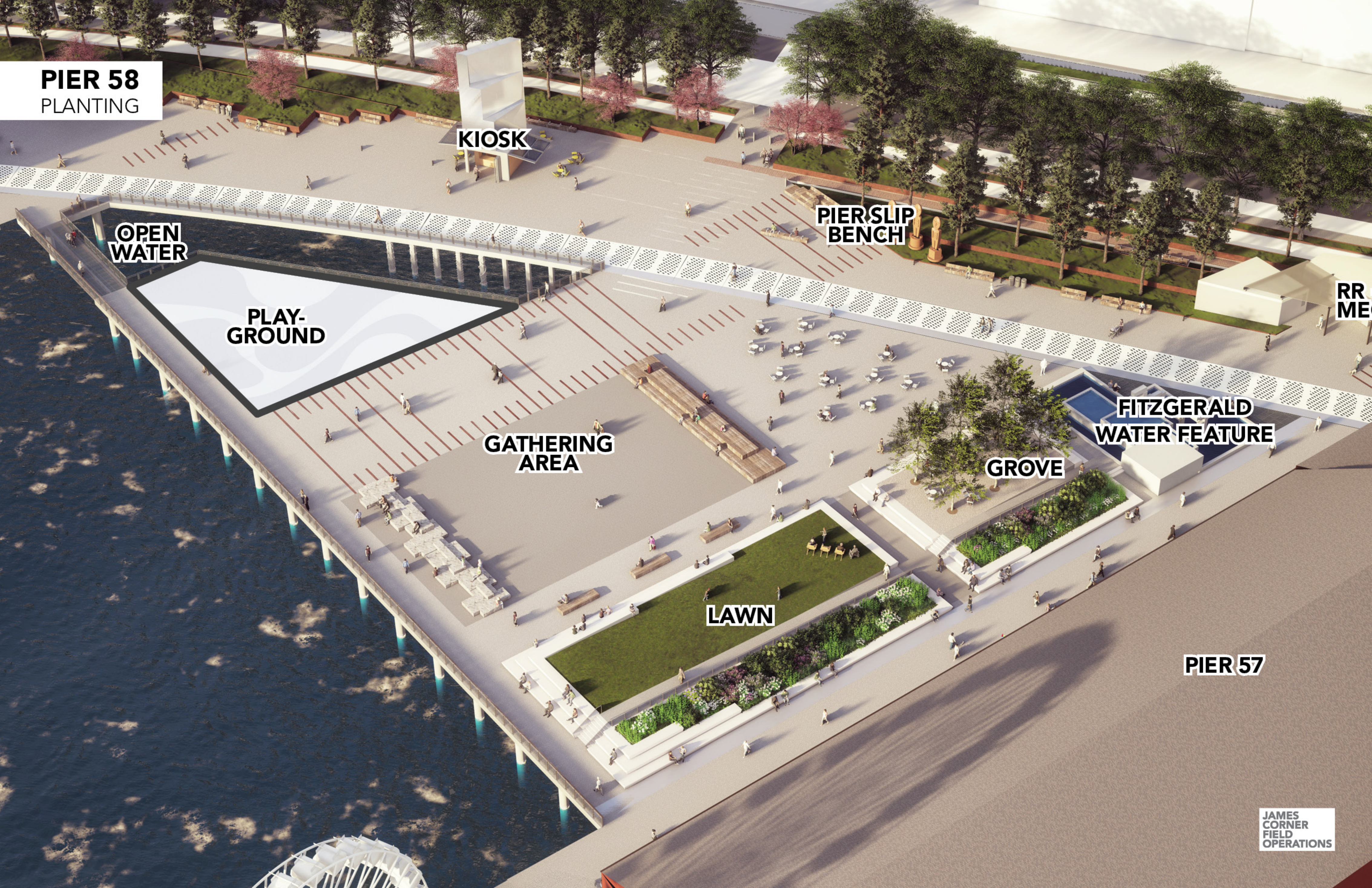


dark light

1511 Third Ave, Suite 700
Seattle WA 98101
www.darklight-design.com
206 682 1720

PLANTING

PIER 58
PLANTING



KIOSK

**OPEN
WATER**

**PLAY-
GROUND**

**PIER SLIP
BENCH**

**GATHERING
AREA**

LAWN

GROVE

**FITZGERALD
WATER FEATURE**

**RR
ME**

PIER 57

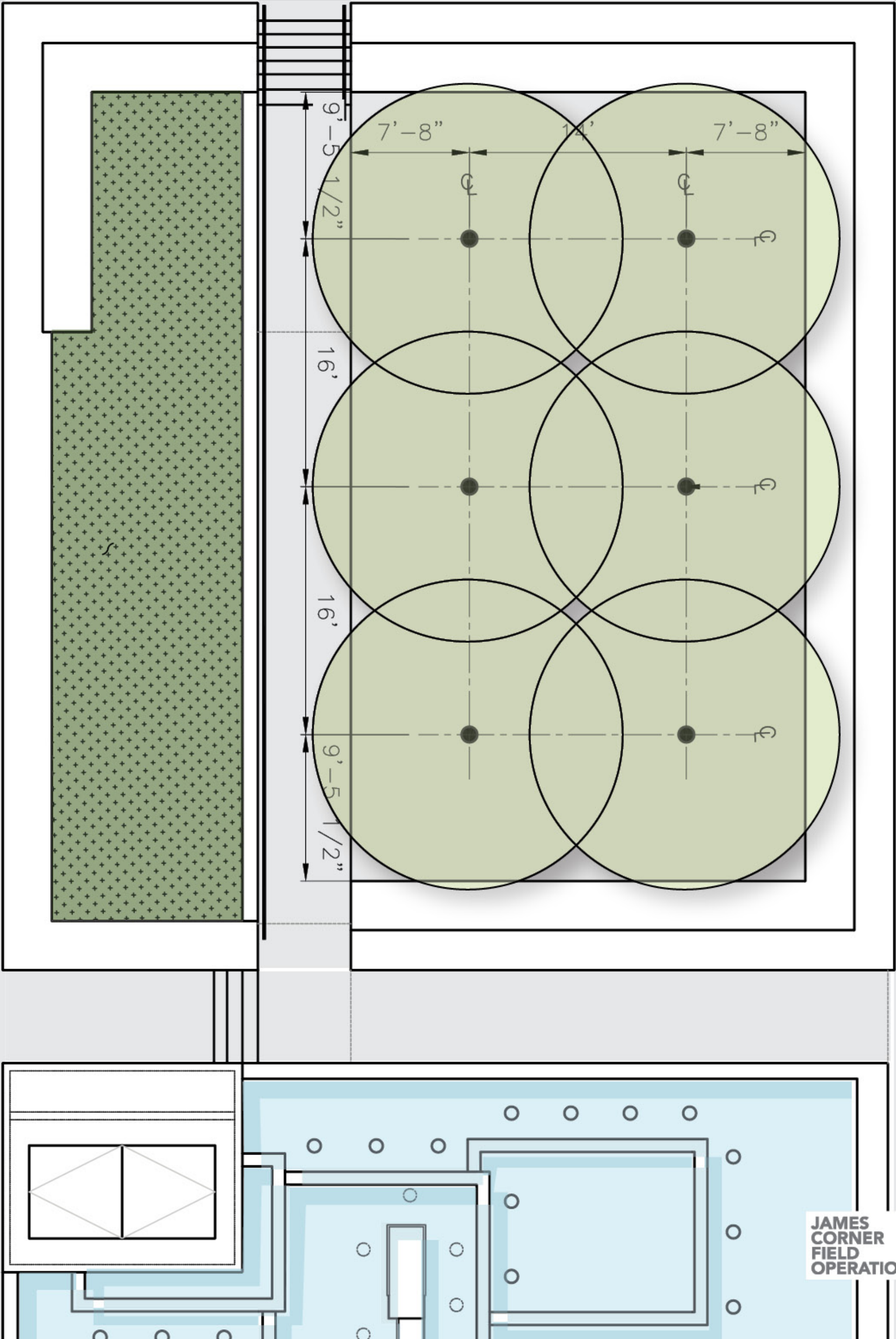
PIER 58
TREE PLANTING AT THE GROVE



ZELKOVA SERRATA 'GREEN VASE'
GREEN VASE ZELKOVA

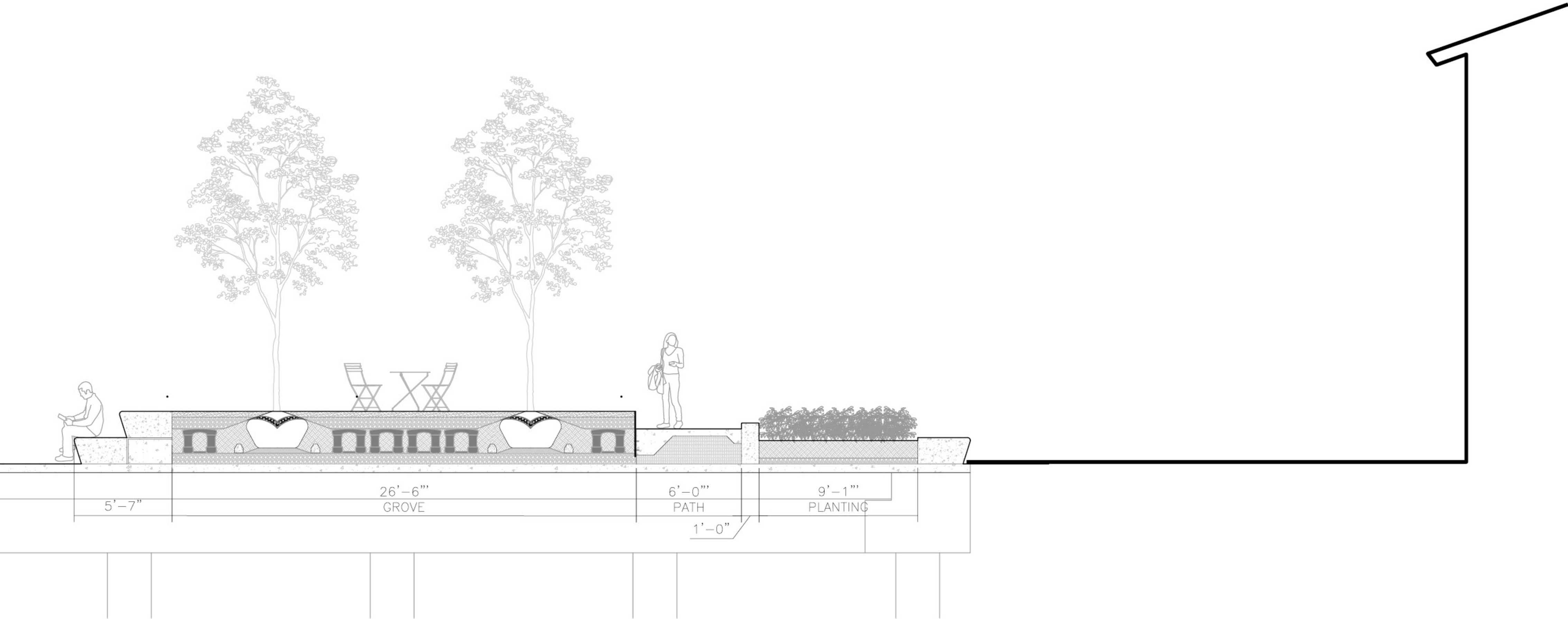
INSTALLATION SIZE: 4-5" CAL
20 YR HEIGHT: 20-25'

(THE SAME TREE USED AT THE FITZGERALD FOUNTAIN)



PIER 58

TREE PLANTING AT THE GROVE



PIER 58

PLANTING AT THE SOUTH EDGE

SHRUBS

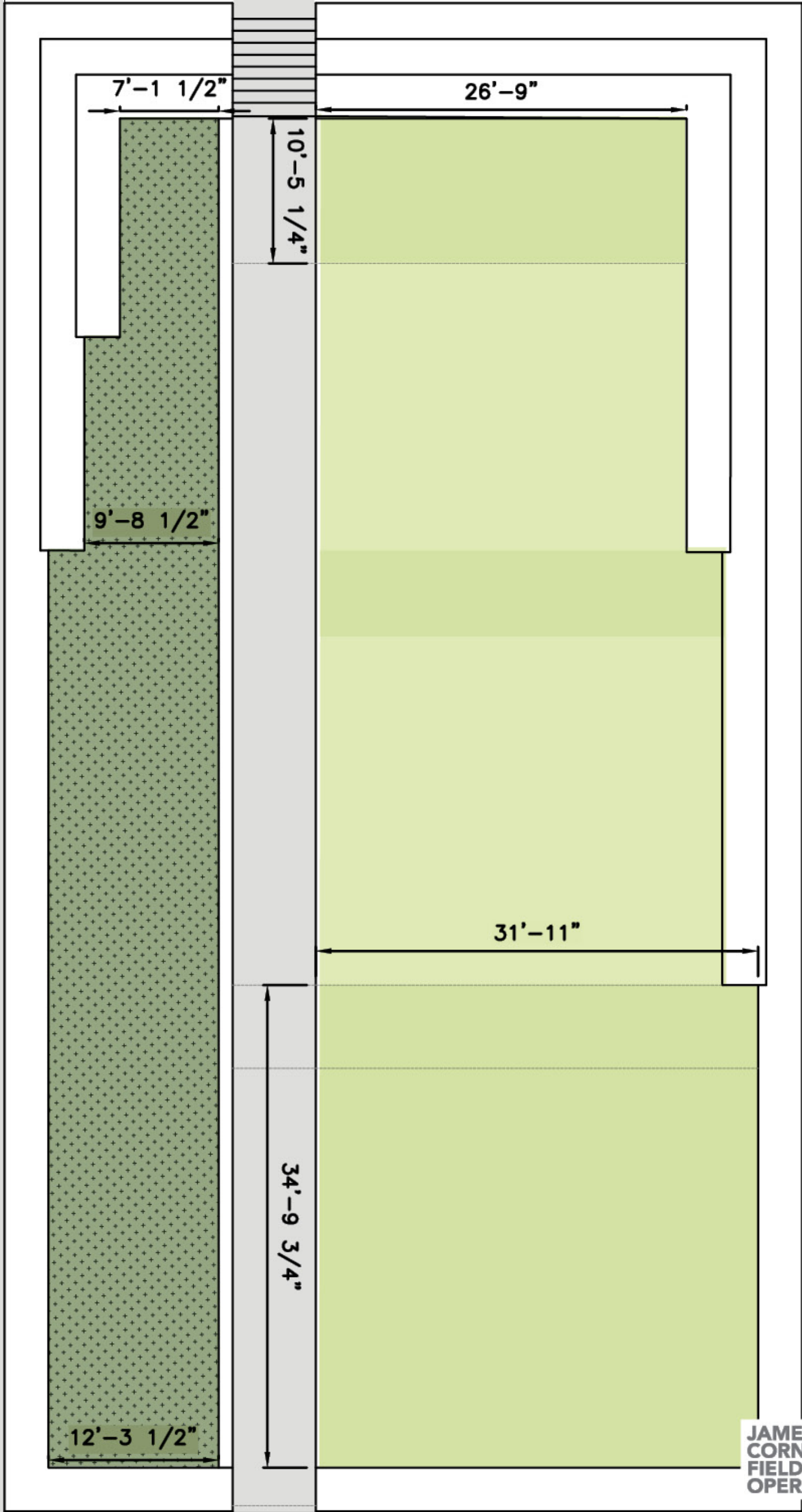
Aucuba japonica 'Rozannie'	Rozannie Japanese Aucuba
Chamaecyparis obtusa 'Nana Gracilis'	Dwarf Hinoki Cypress
Cryptomeria japonica 'Black Dragon'	Japanese Cedar
Hydrangia paniculata 'Limelight'	Panicle Hydrangea
Mahonia 'Soft Caress'	Soft Caress Mahonia
Physocarpus opulifolius 'Tiny Wine'	Dwarf Ninebark
Pieris Japonica 'Cavatine'	Dwarf Lily-of-the-Valley Shrub
Podocarpus lawrencei 'Blue Gem'	Blue Mountain Plum-Pine
Rosa mulliganii	Single White Species Rose
Syringa pubescens Patula 'Miss Kim'	Dwarf Korean Lilac
Taxus baccata 'Rependens'	Spreading English Yew
Tsuga mertensiana 'Elizabeth'	Dwarf Mountain Hemlock
Viburnum carlessii 'Aurora'	Korean Spice Viburnum
Weigela florida 'Wine and Roses'	Purpleleaf Weigela

PERENNIALS

Anemone hybrida 'Ruffled Swan'	Pacific Lupine
Astrantia major 'Claret'	Masterwort
Allium 'Wind City'	Ornamental Onion
Campanula poscharskyana	Serbian Bellflower
Darmera peltata	Umbrella Plant
Disporopsis pernyi	Evergreen Solomon's Seal
Disporium longistylum 'Night Heron'	Chinese Fairy Bells
Epimedium 'Amber Queen'	Hybrid Epimedium
Geranium 'Rozanne'	Hardy Geranium
Helleborus 'Ivory Prince'	Hybrid Hellebore
Heuchera 'Crimson Curls'	Coral Bells
Heuchera 'Plum Pudding'	Coral Bells
Perovskia atriplicifolia 'Little Spire'	Compact Russian Sage
Persicaria amplexicaulis 'Firetail	Bisort
Rodgersia pinnata 'Bronze Peacock'	Rodgersia
Rudbeckia 'American Gold Rush'	Hybrid Rudbeckia
Salvia verticillata 'Purple Rain'	Lilac Sage
Solidago rugosa'Fireworks'	Goldenrod

GRASSES

Miscanthus sinensis 'Adagio'	Adagio Maiden Grass
Hakonechloa marca	Japanese Forest Grass

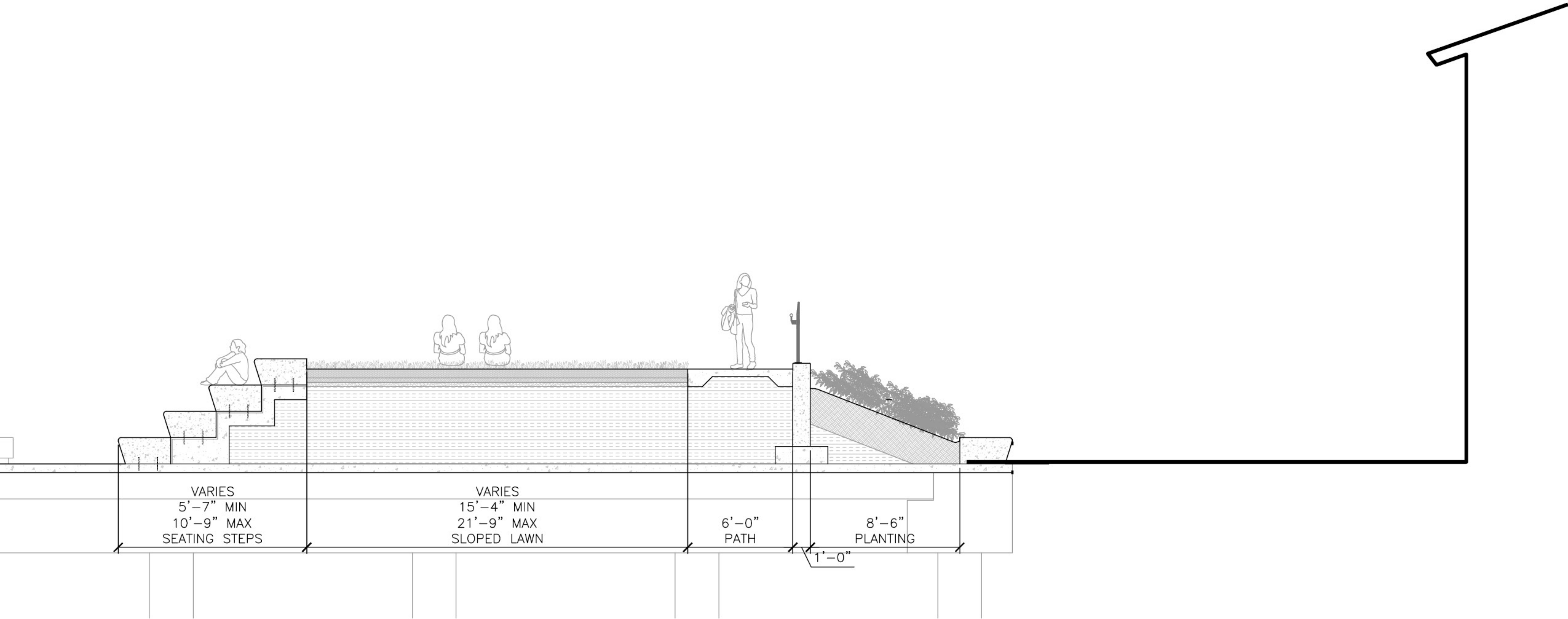


PIER 58

PLANTING AT THE SOUTH EDGE



PIER 58
PLANTING AT THE LAWN



PIER 58
PLANTING AT THE LAWN



PIER 58

SYNTHETIC LAWN



SYNLAWN PRODUCT CONSIDERATIONS:

- **MARINE ENVIRONMENT**

- Synthetic products accumulate a white film in marine environments that requires washing.
- Nylon products do not accumulate film, but appear less natural.
- Newer, more natural-looking nylon products are on the horizon.

- **BLADE HEIGHT**

- Taller blade heights are softer, more lush, and hide seams well, however, they will temporarily show footprints/depressions from use.
- Shorter blade heights are more durable and will show more of a grain/directionality. If desired, these can express "mow lines." Less natural in appearance and rougher texture underfoot.

- **AESTHETICS**

- Desired color/color range/appearance.

- **UNDERLAYMENT**

- Can be rigid, foam, or a combination of the two.
- Foam typically used in play applications; has more give.

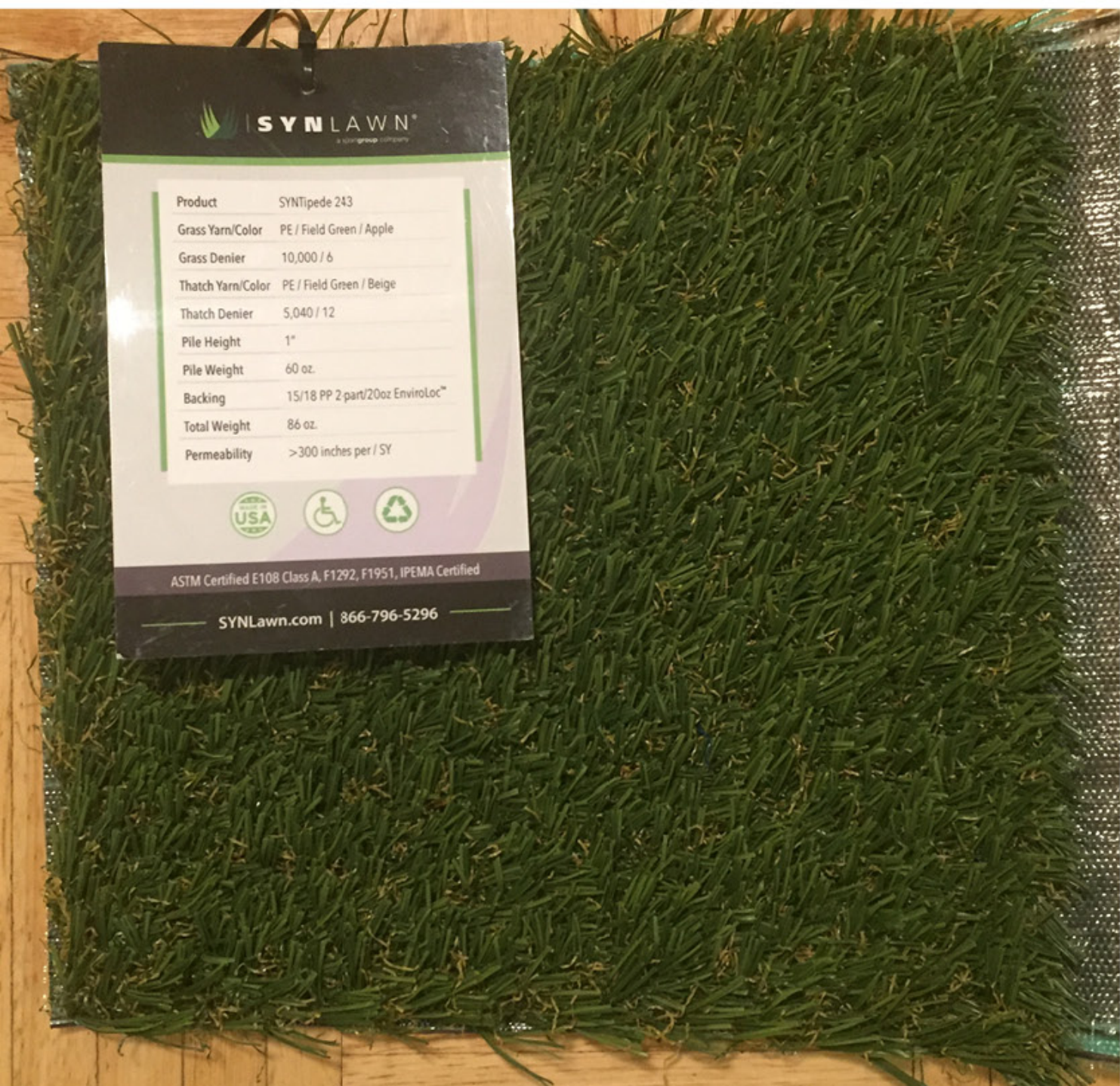
- **ACCESSIBILITY**

- All products are ADA-compliant, and provide a more stable surface.

- **MAINTENANCE**

- Brooming and seam checks required minimum once/year, depending on product selection and use.

PIER 58
SYNTHETIC LAWN



PIER 58
OVERVIEW



KIOSK

**OPEN
WATER**

**PLAY-
GROUND**

**PIER SLIP
BENCH**

**RR +
MECH.**

**GATHERING
AREA**

**FITZGERALD
WATER FEATURE**

GROVE

LAWN

PIER 57

END