



PIER 58 90% DESIGN
SEATTLE DESIGN COMMISSION

JULY 15TH, 2021

JAMES
CORNER
FIELD
OPERATIONS

PIER 58 90% DESIGN COMMISSION

PRESENTATION OUTLINE

INTRODUCTION

- PROJECT TEAM
- WATERFRONT PROGRAM

APPROACH

- COMMUNITY ENGAGEMENT
- PROVIDING NEW CONNECTIONS
- INTEGRATING INTO ADJACENT PROJECTS
- DESIGN OBJECTIVES

60% DESIGN COMMENTS REVIEW

- REVIEW OF 60% PIER 58 DESIGN
- REVIEW OF PLAYGROUND CONCEPT DESIGN
- SUMMARY OF 60% SDC RECOMMENDATIONS



PIER 58 90% DESIGN COMMISSION

PRESENTATION OUTLINE

90% PROGRAM + DESIGN

• SOUTH BAR

- FITZGERALD FOUNTAIN
 - SALVAGED FITZGERALD FOUNTAIN
 - MATERIALS
 - LIGHTING
- TREE GROVE
 - WALKWAY TO GROVE
 - SEATING STEPS
 - SOIL CELLS
 - MOVEABLE SEATING + CAPACITY
 - TREES
 - PLANTING BUFFER
- WEST SLOPED LAWN
 - PASS THROUGH TO PIER 57
 - LAWN LAYOUT + CAPACITY
 - MATERIALS
 - WESTERN SEATING STEPS
 - HANDRAILS

• CENTRAL GATHERING SPACE

- PROGRAMMING
- POWER
- LIGHTING
- CANOPY ANCHORS
- MOVABLE TIMBER BENCH
- BASALT SEATING
- PAVING, JOINTING + DRAINAGE
- GUARDRAILS

• PLAYGROUND

- CONCEPT REVIEW + SDC + PARKS COMMENTS
- REFINED DESIGN
 - DESIGN UPDATE
 - MATERIALS
 - SAFETY SURFACING
 - CONNECTION DETAILS
 - PERMANENT SEATING
 - LIGHTING

DRAFT

DRAFT

INTRODUCTION

INTRODUCTION

PROJECT TEAM

CLIENT / CITY

SEATTLE OFFICE OF THE WATERFRONT

SEATTLE PARKS AND RECREATION

SEATTLE OFFICE OF ARTS & CULTURE

SDOT

FRIENDS OF WATERFRONT SEATTLE

DESIGN TEAM / CONSULTANTS

JAMES CORNER FIELD OPERATIONS

JACOBS

EARTHSCAPE

WSP

DRAGONFLY

LAND MORPHOLOGY

JMB CONSULTING

DARK LIGHT

GREENE FACADES

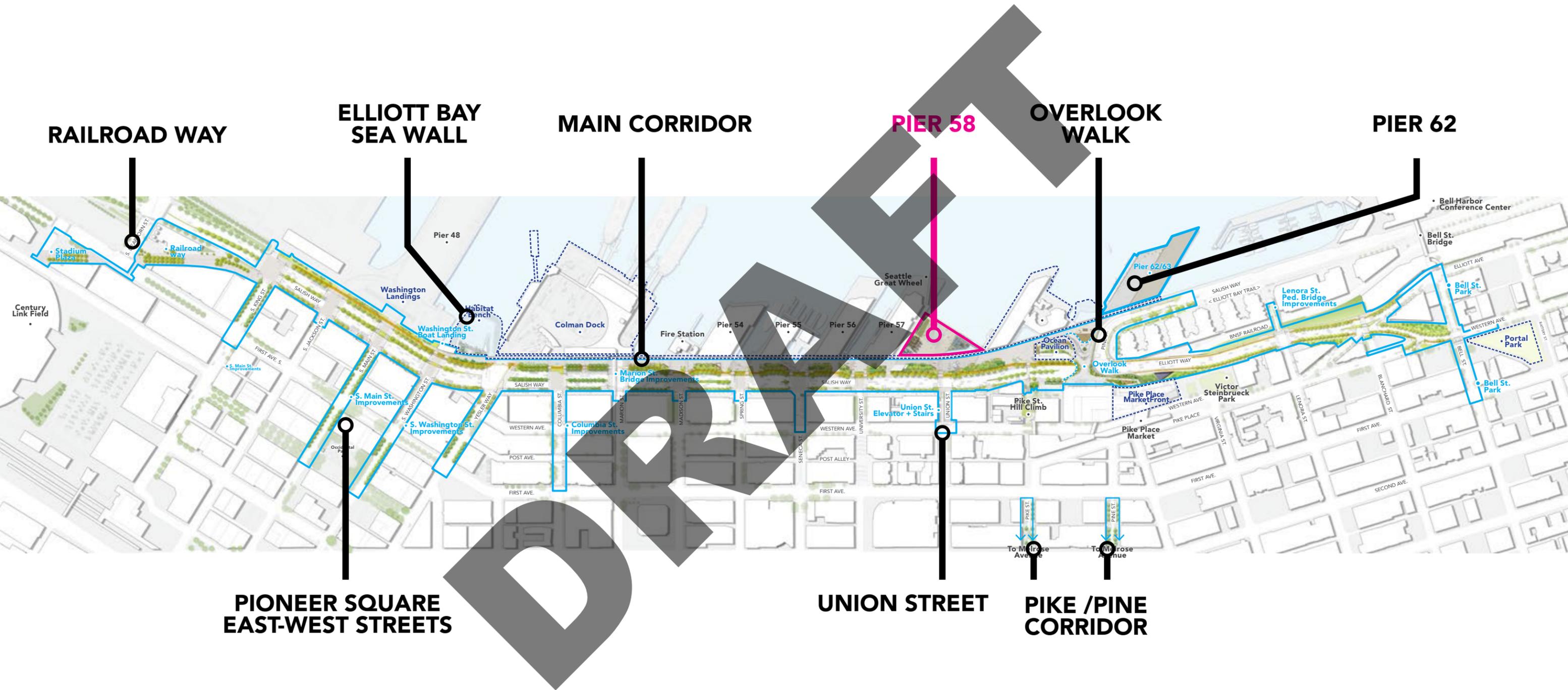
VALERIE SEGREST

VIC EKLAND

DRAFT

INTRODUCTION

WATERFRONT PROGRAM



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APPROACH

APPROACH

COMMUNITY ENGAGEMENT: WHAT WE HEARD SINCE JAN. 2021

WELCOME ALL AGES, MOBILITIES AND COMMUNITIES

USE NATURAL MATERIALS

PROVIDE GREENERY AND SHADE

PROVIDE A VARIETY OF SEATING OPPORTUNITIES FOR SOCIALIZING AND VIEWING

ADDRESS SAFETY

PROVIDE FOR A VARIETY OF USES, EVENTS AND PROGRAM

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APPROACH

EXISTING CITY CONNECTIONS

 EXISTING ELEVATORS

 ACCESS WAYS

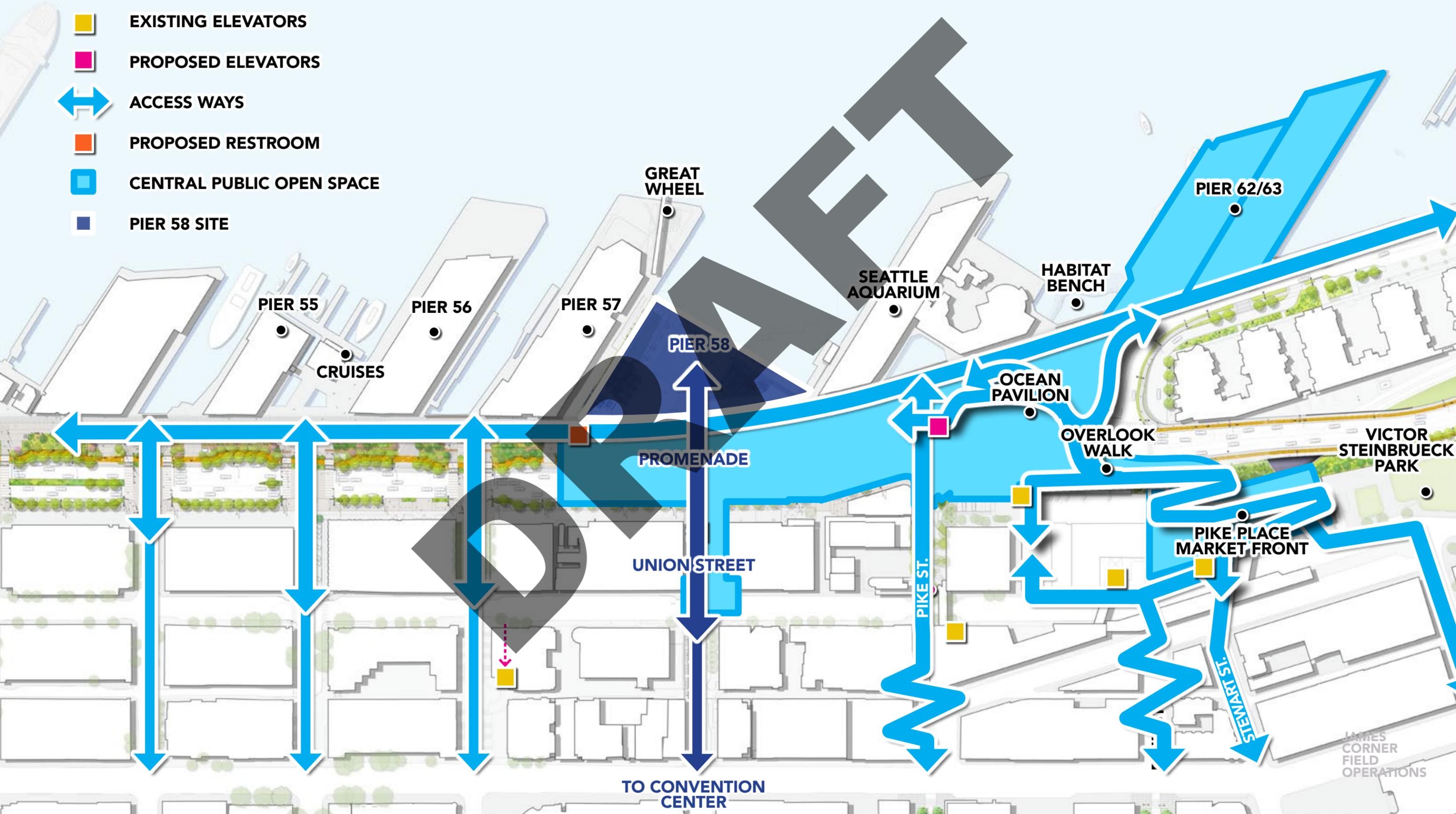
 PIER 58 SITE



APPROACH

PROVIDING NEW CONNECTIONS

-  EXISTING ELEVATORS
-  PROPOSED ELEVATORS
-  ACCESS WAYS
-  PROPOSED RESTROOM
-  CENTRAL PUBLIC OPEN SPACE
-  PIER 58 SITE



APPROACH

DESIGN OBJECTIVES

PIER 57

SEATTLE
AQUARIUM

REORIENT
VIEWS TO
THE BAY

PROVIDE
GENEROUS,
FLEXIBLE
OPEN SPACE

PROVIDE
MORE
NEARSHORE
OPEN WATER
HABITAT

RESTORE
FITZGERALD
FOUNTAIN

CREATE AT-GRADE
CONNECTIONS

INCLUDE
PLAY SPACE

EBSP
SALMON
CORRIDOR

17'

85'

FUTURE ALASKAN WAY

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PIER 58

60% DESIGN COMMENTS

PIER 58

60% SDC COMMENTS

- 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

JAN. 2021 SDC RECOMMENDATIONS

DESCRIBE HOW SPACES PERFORM AT DIFFERENT TIMES OF THE DAY AND IN DIFFERENT WEATHER

DESCRIBE MAINTENANCE + OPERATIONS PLANS

EXPLORE SOURCING LOCAL MATERIALS

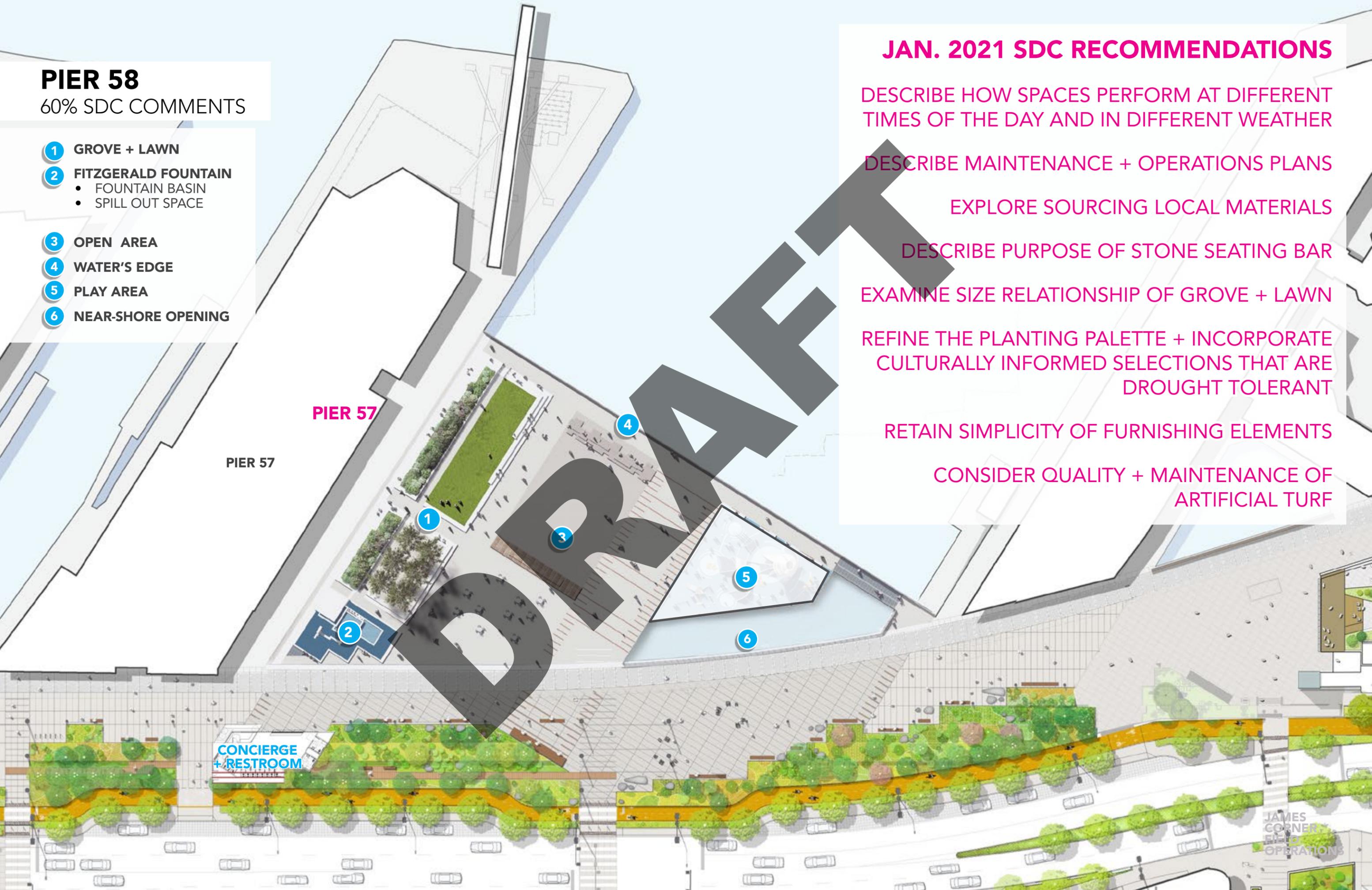
DESCRIBE PURPOSE OF STONE SEATING BAR

EXAMINE SIZE RELATIONSHIP OF GROVE + LAWN

REFINE THE PLANTING PALETTE + INCORPORATE CULTURALLY INFORMED SELECTIONS THAT ARE DROUGHT TOLERANT

RETAIN SIMPLICITY OF FURNISHING ELEMENTS

CONSIDER QUALITY + MAINTENANCE OF ARTIFICIAL TURF



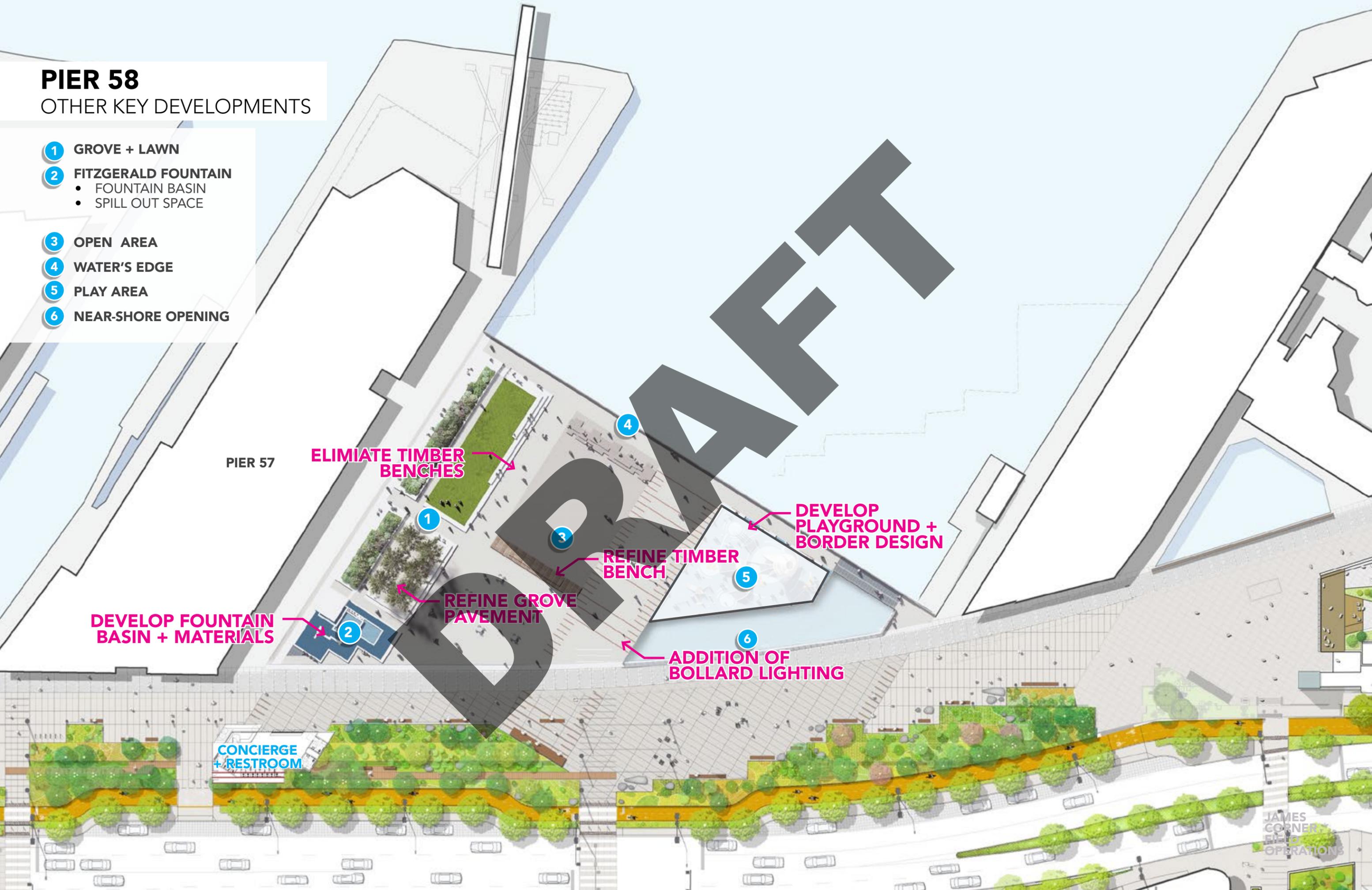
CONCIERGE + RESTROOM

JAMES CORNER FIELD OPERATIONS

PIER 58

OTHER KEY DEVELOPMENTS

- 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

ELIMINATE TIMBER BENCHES

DEVELOP FOUNTAIN BASIN + MATERIALS

REFINE GROVE PAVEMENT

REFINE TIMBER BENCH

DEVELOP PLAYGROUND + BORDER DESIGN

ADDITION OF BOLLARD LIGHTING

CONCIERGE + RESTROOM

JAMES CORNER FIELD OPERATIONS

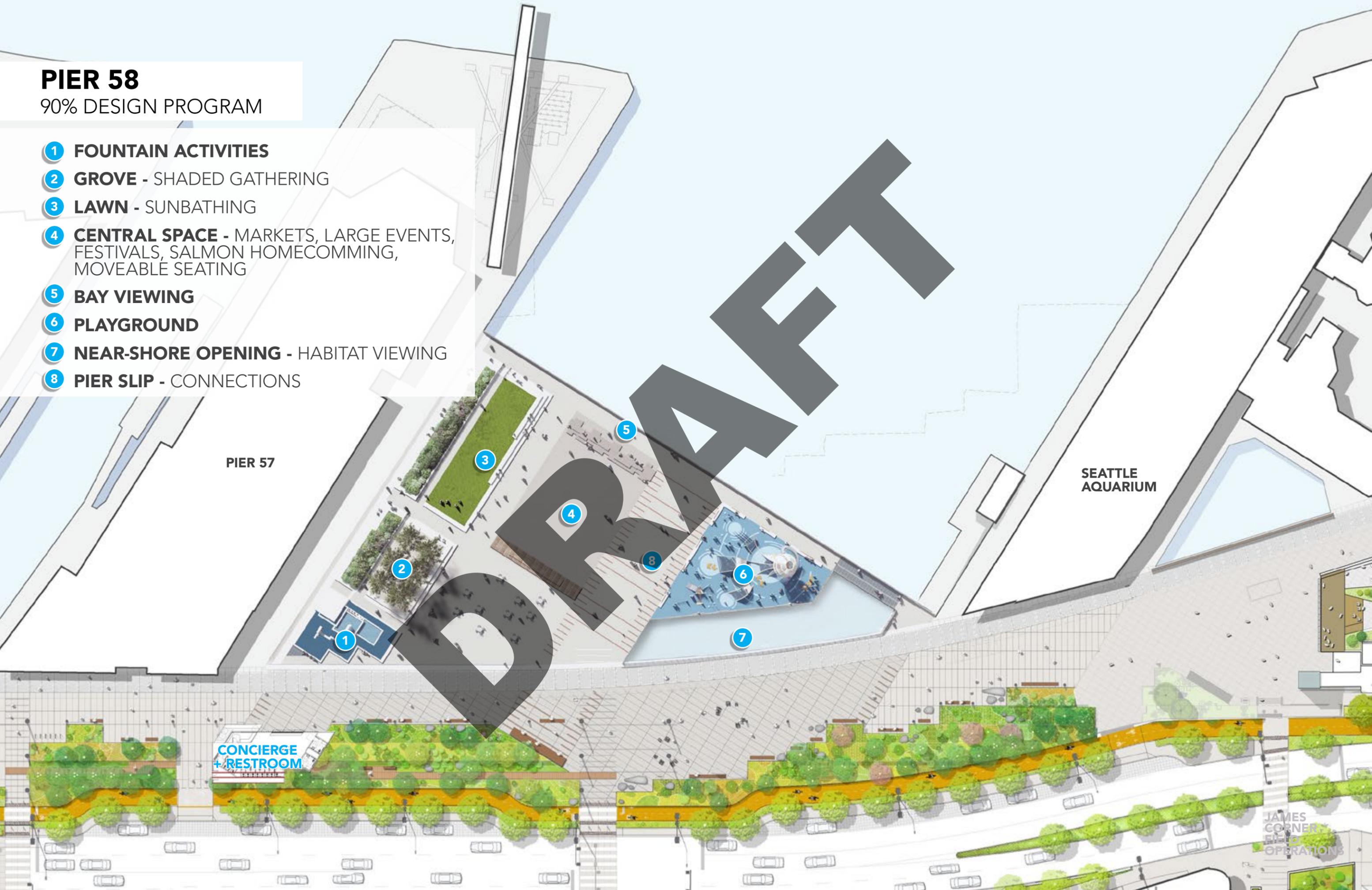
PIER 58
UPDATED PROGRAM

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PIER 58

90% DESIGN PROGRAM

- 1 FOUNTAIN ACTIVITIES
- 2 GROVE - SHADED GATHERING
- 3 LAWN - SUNBATHING
- 4 CENTRAL SPACE - MARKETS, LARGE EVENTS, FESTIVALS, SALMON HOMECOMMING, MOVEABLE SEATING
- 5 BAY VIEWING
- 6 PLAYGROUND
- 7 NEAR-SHORE OPENING - HABITAT VIEWING
- 8 PIER SLIP - CONNECTIONS



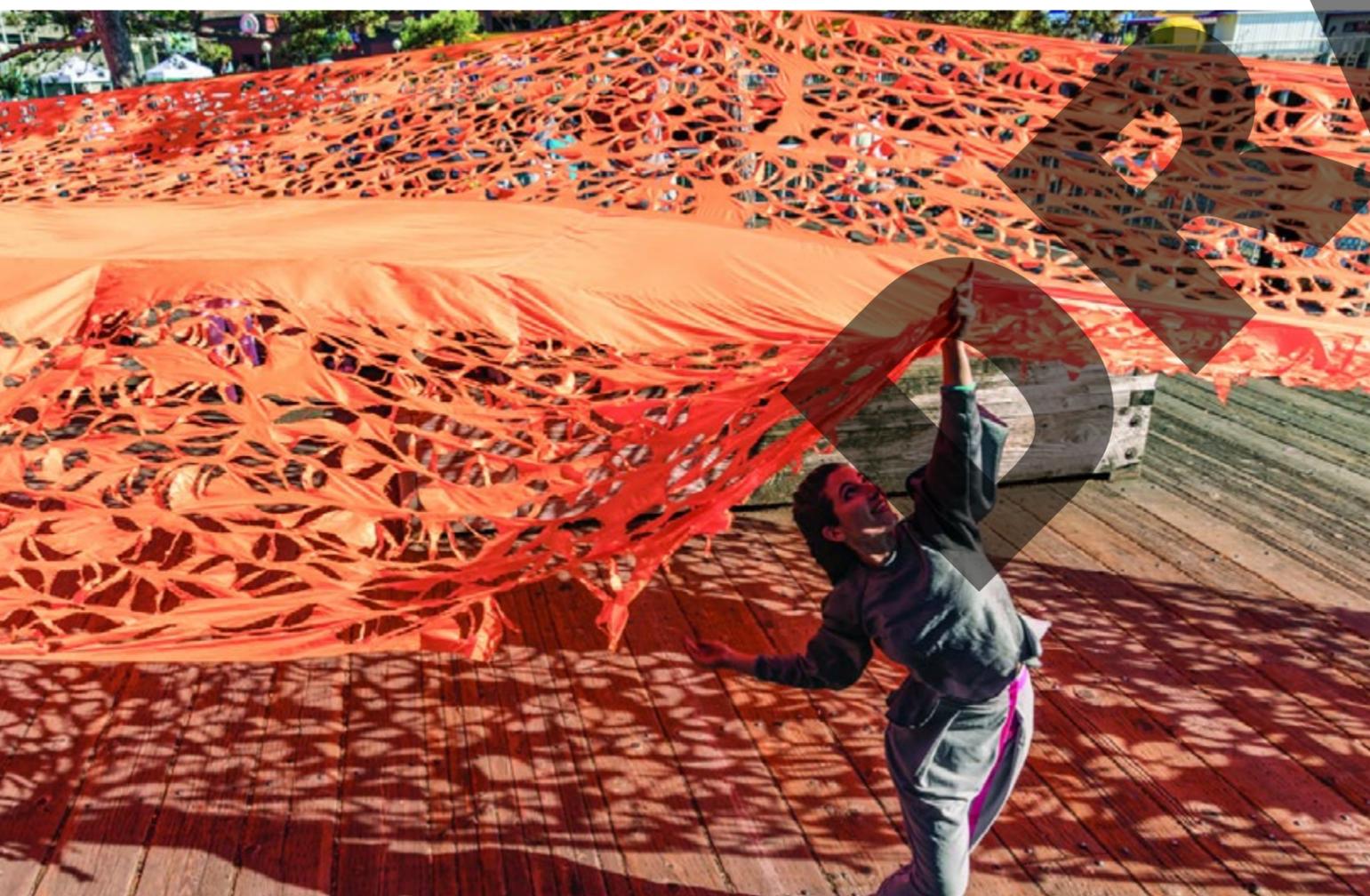
PIER 57

SEATTLE AQUARIUM

CONCIERGE
+ RESTROOM

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PIER 58
FRIEND'S & PARKS PROGRAMS



PIER 58

INFRASTRUCTURE TO SUPPORT PROGRAM & USES

- POWER BOLLARDS
- IN-GRADE POWER
- HOSE BIB CONNECTIONS
- CANOPY ANCHORS



PIER 57

LAWN

SEATING GROVE

FITZGERALD FOUNTAIN

PLAYGROUND

OPEN WATER

PROMENADE

CONCIERGE + RESTROOM

JAMES CORNER FIELD OPERATIONS

PIER 58

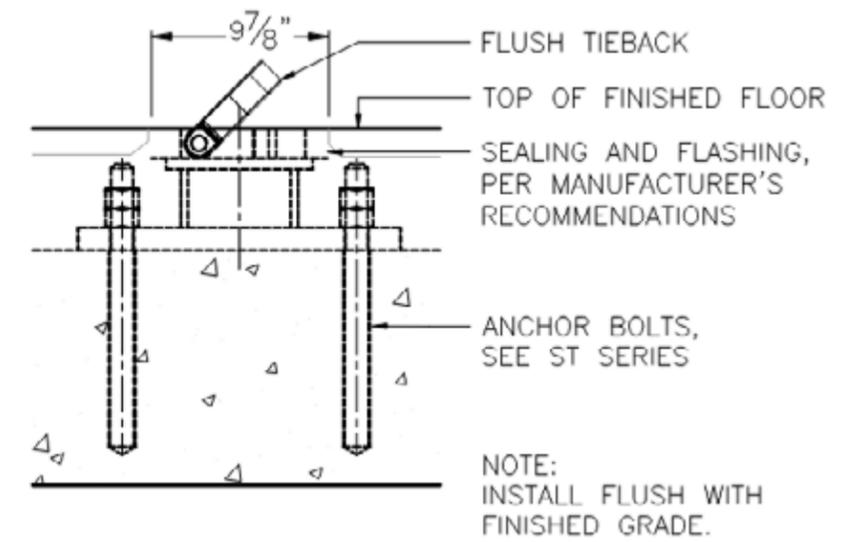
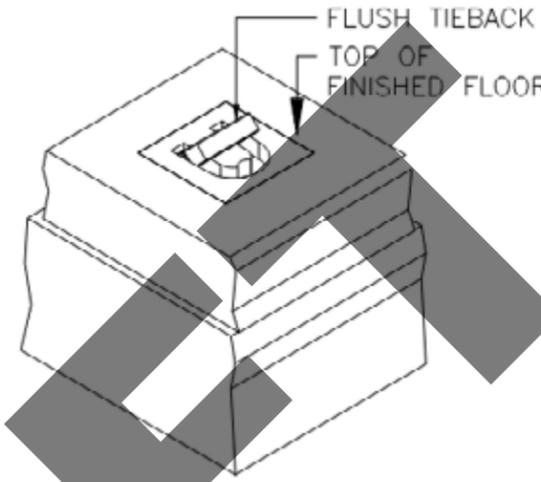
INFRASTRUCTURE FOR PROGRAM



HOSE BIB CONNECTIONS



CANOPY ANCHORS



EACH FIXTURE CAN SUPPLY

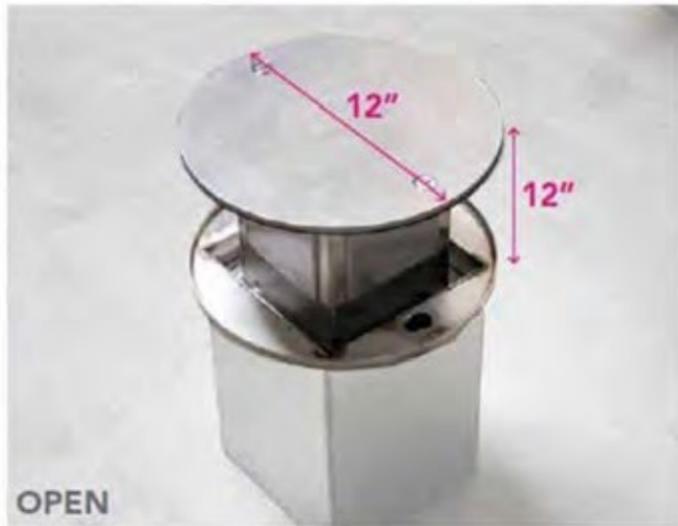
- (2) 240V / 50AMP, OR
- (4) 120V / 20AMP

OR

- (1) 240V / 50AMP, +
- (2) 120V / 20AMP

WHEN SHUT IT IS FLUSH WITH THE PAVEMENT SURFACE, SO THESE CAN BE PLACED ANYWHERE THEY ARE NEEDED.

WHEN OPEN UNIT IS 12" TALL



POP-UP POWER RECEPTACLE



ELECTRICAL BOLLARD



LIGHT BOLLARD

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PIER 58 / WATERFRONT SEATTLE

MAINTENANCE + OPERATIONS

-  RESTROOM & CONCIERGE
-  STORAGE
-  TEMPORARY TRASH STORAGE



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PIER 58

90% DESIGN

PIER 58

PROPOSED 90% DESIGN



UNION STREET

PROMENADE

CONCIERGE + RESTROOM

OPEN WATER

PLAYGROUND

PIER SLIP WALK

FLEX SPACE

FITZGERALD WATER FEATURE

SEATING GROVE

GATHERING AREA

BAY WALK

SUN LAWN

ELLIOTT BAY

PIER 57

PIER 58
SOUTH BAR

UNION STREET

PROMENADE

OPEN WATER

PLAYGROUND

PIER SLIP WALK

FLEX SPACE

CONCIERGE + RESTROOM

FITZGERALD WATER FEATURE

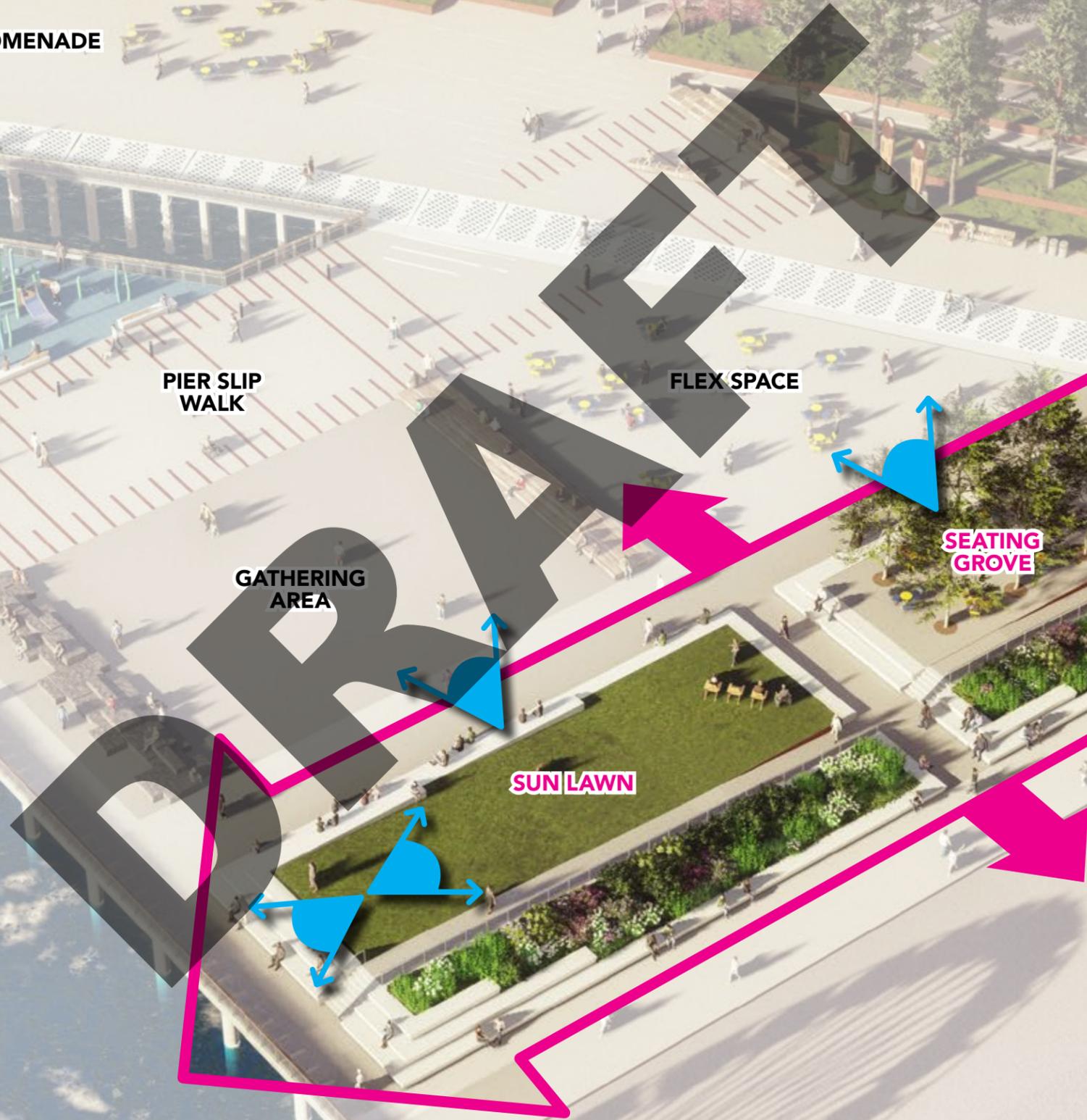
SEATING GROVE

GATHERING AREA

SUN LAWN

ELLIOTT BAY

PIER 57



PIER 58
SOUTH BAR

PIER 57

PIER 57 APRON

+16

+16

+16

+16

+16

PLANTING

PLANTING

+17

4.2%

+19

+16

4%

4.2%

+20.5

+16

FITZGERALD
FOUNTAIN

GROVE

+19

LAWN

PROMENADE

+16

+16

+16

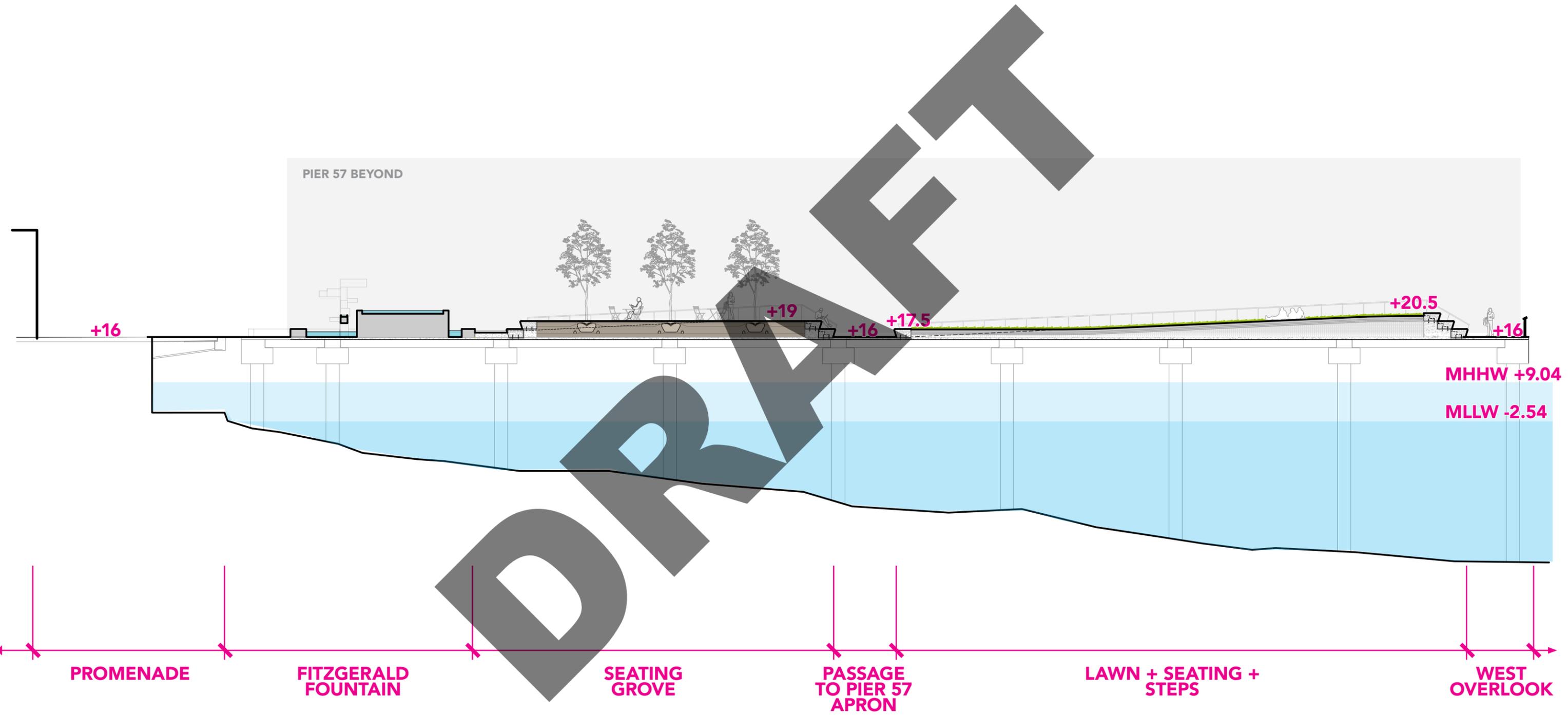
+16

36'

4.2%

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SOUTHERN BAR - ELEVATION LOOKING SOUTH



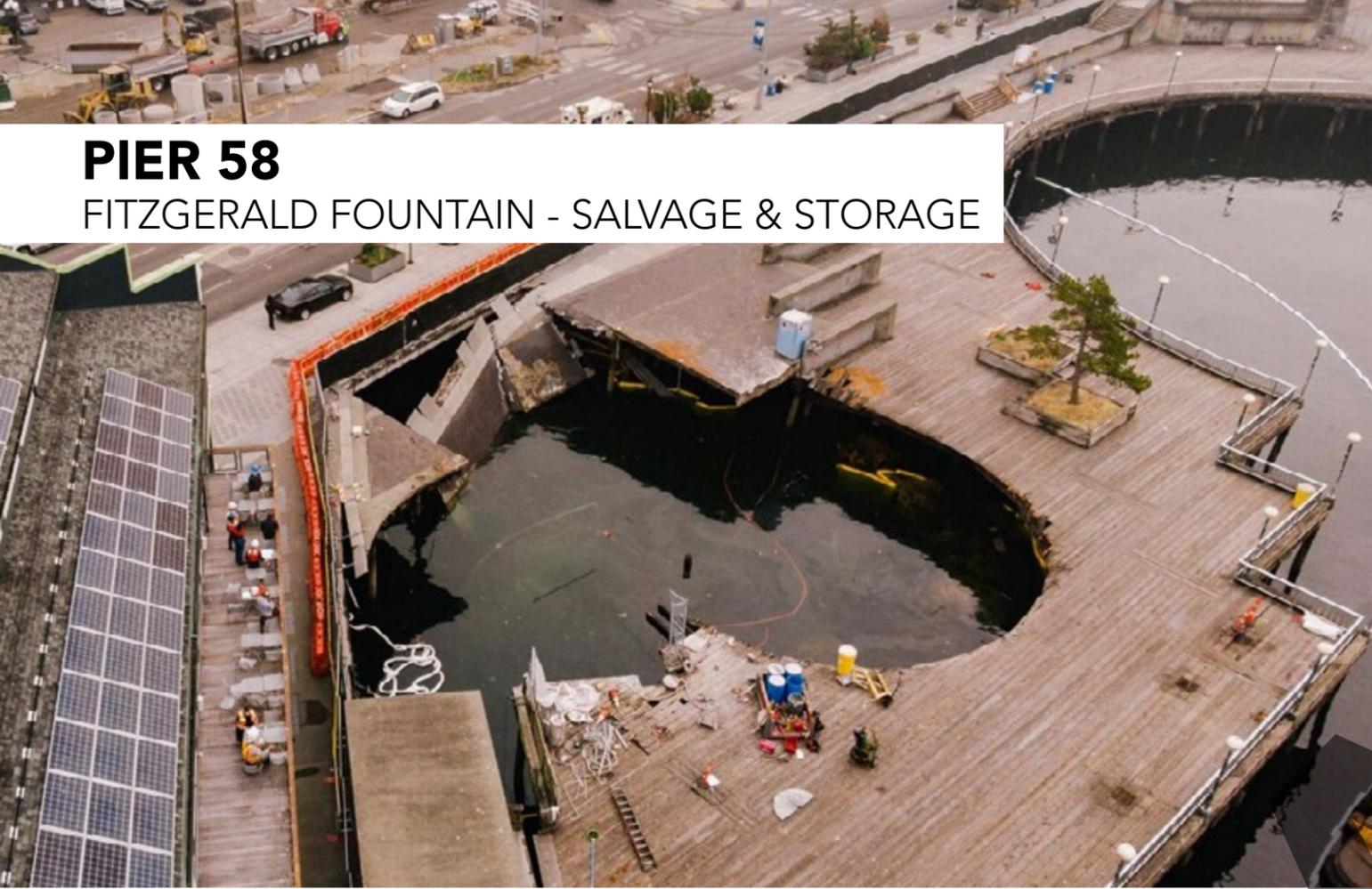
PIER 58

FITZGERALD FOUNTAIN - ORIGINAL LOCATION



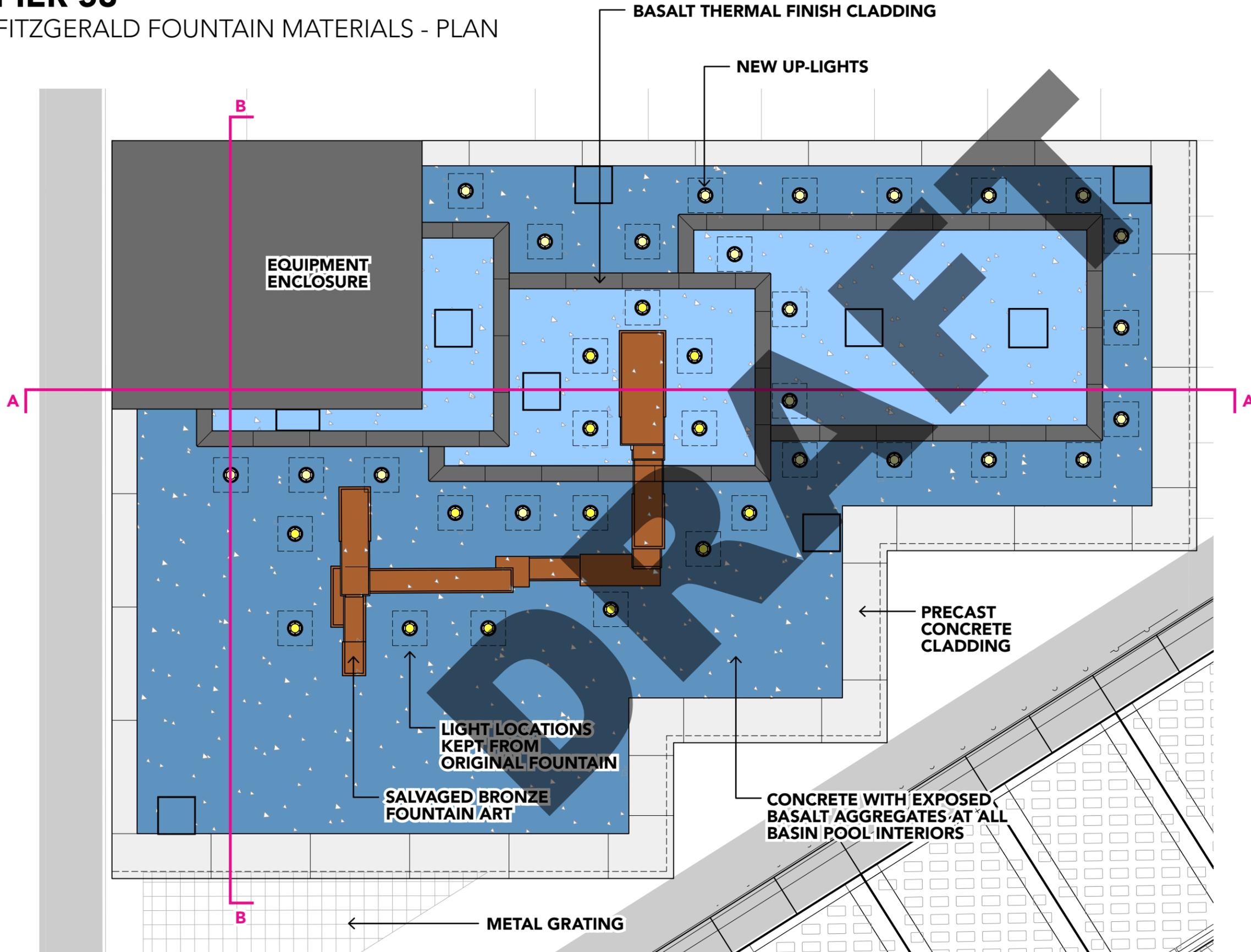
PIER 58

FITZGERALD FOUNTAIN - SALVAGE & STORAGE



PIER 58

FITZGERALD FOUNTAIN MATERIALS - PLAN



CONCRETE WITH EXPOSED BASALT AGGREGATE - HORIZONTAL FACES



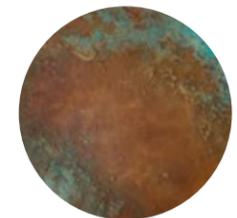
BASALT THERMAL FINISH - VERTICAL FACES



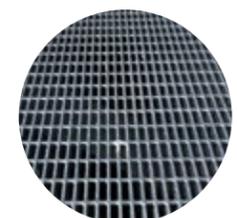
PRECAST CONCRETE CLADDING TO MATCH SEAT STEPS



SALVAGED BRONZE - ORIGINAL FITZGERALD FOUNTAIN ART



METAL GRATING



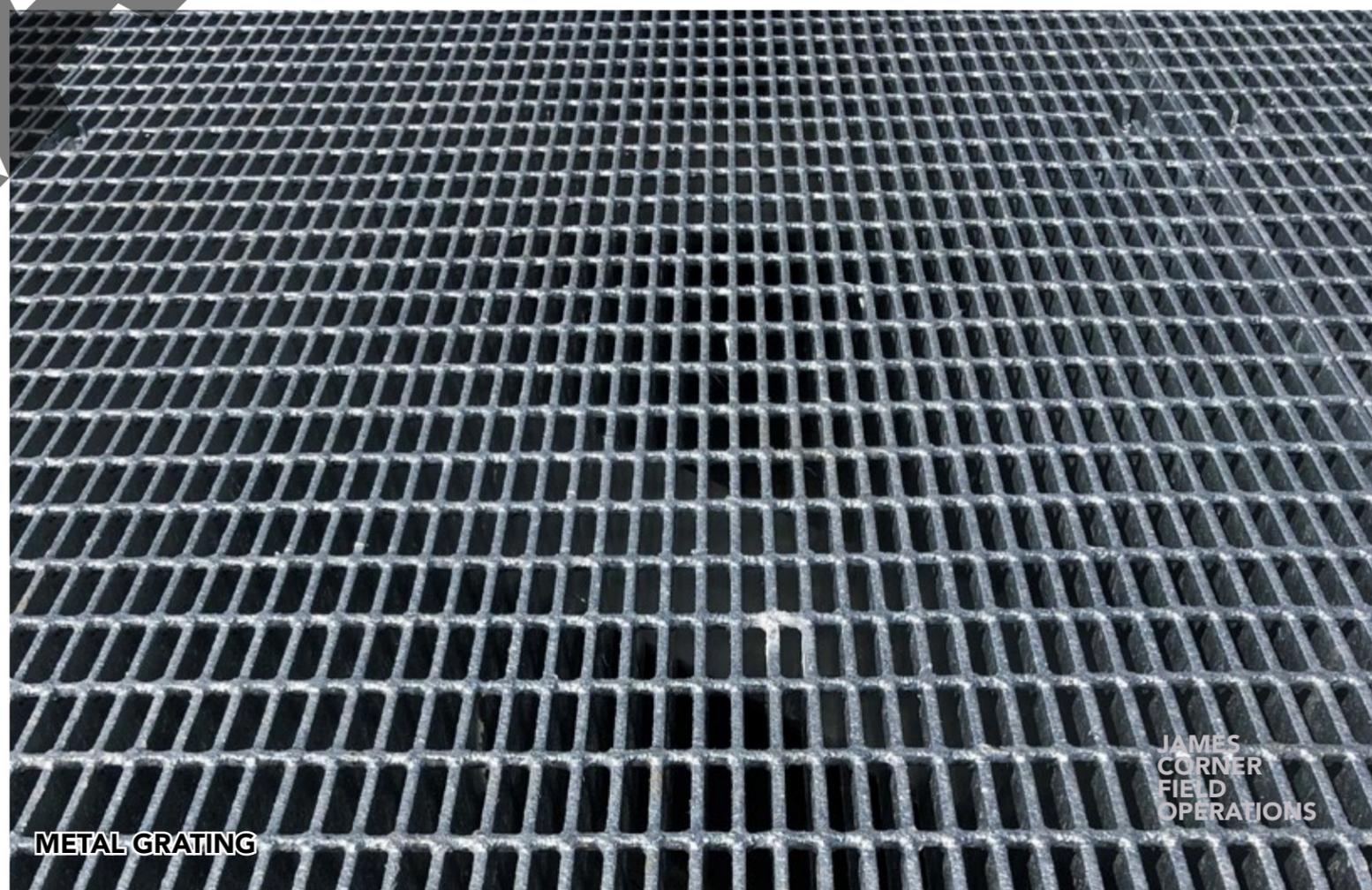
PIER 58

FITZGERALD FOUNTAIN MATERIALS

CONC. WITH EXPOSED BASALT AGGREGATE - HORIZONTAL FACES

BASALT THERMAL FINISH - VERTICAL FACES

PRECAST CONCRETE CLADDING TO MATCH SEAT STEPS



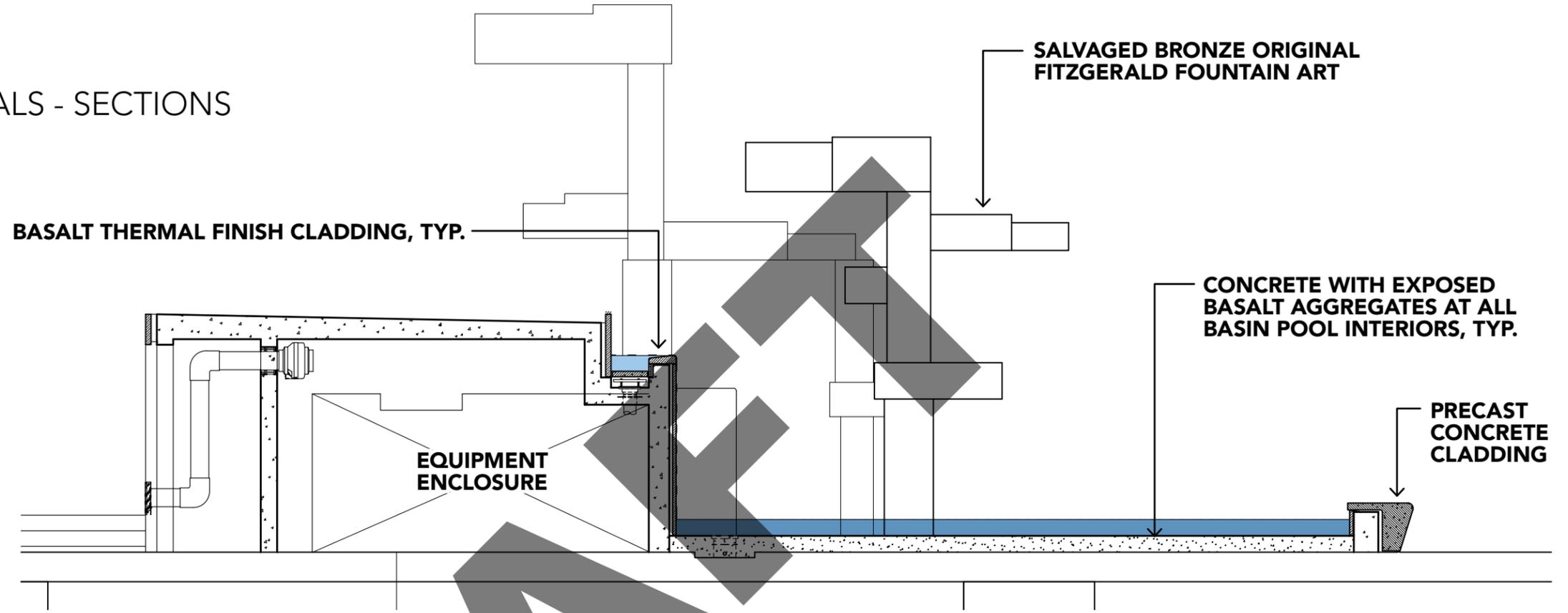
METAL GRATING

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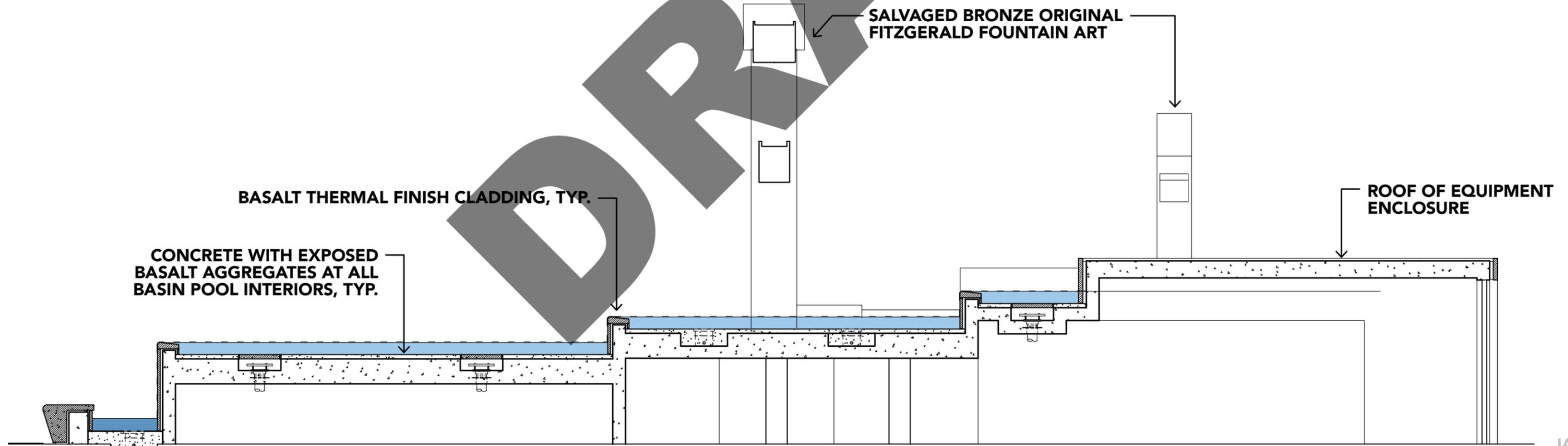
SALVAGED BRONZE - ORIGINAL FITZGERALD FOUNTAIN ART

PIER 58

FITZGERALD FOUNTAIN MATERIALS - SECTIONS



SECTION B



SECTION A

PIER 58

RESTORED FITZGERALD FOUNTAIN

EQUIPMENT ENCLOSURE

SALVAGED BRONZE SCULPTURE

BASALT CLADDING

METAL GRATING

PRECAST CONCRETE CLADDING

PIER 58

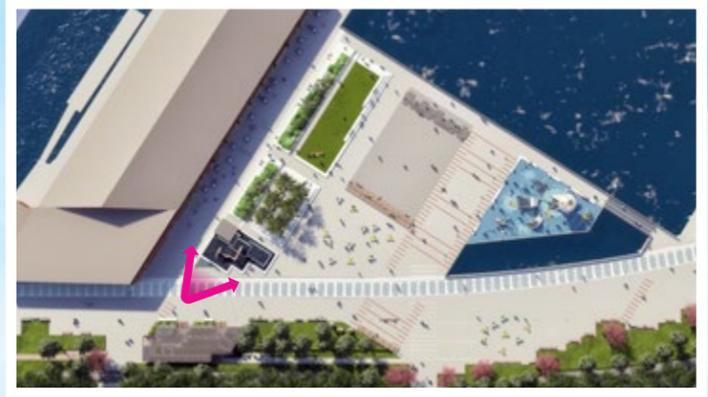
RESTORED FITZGERALD FOUNTAIN



PIER 58

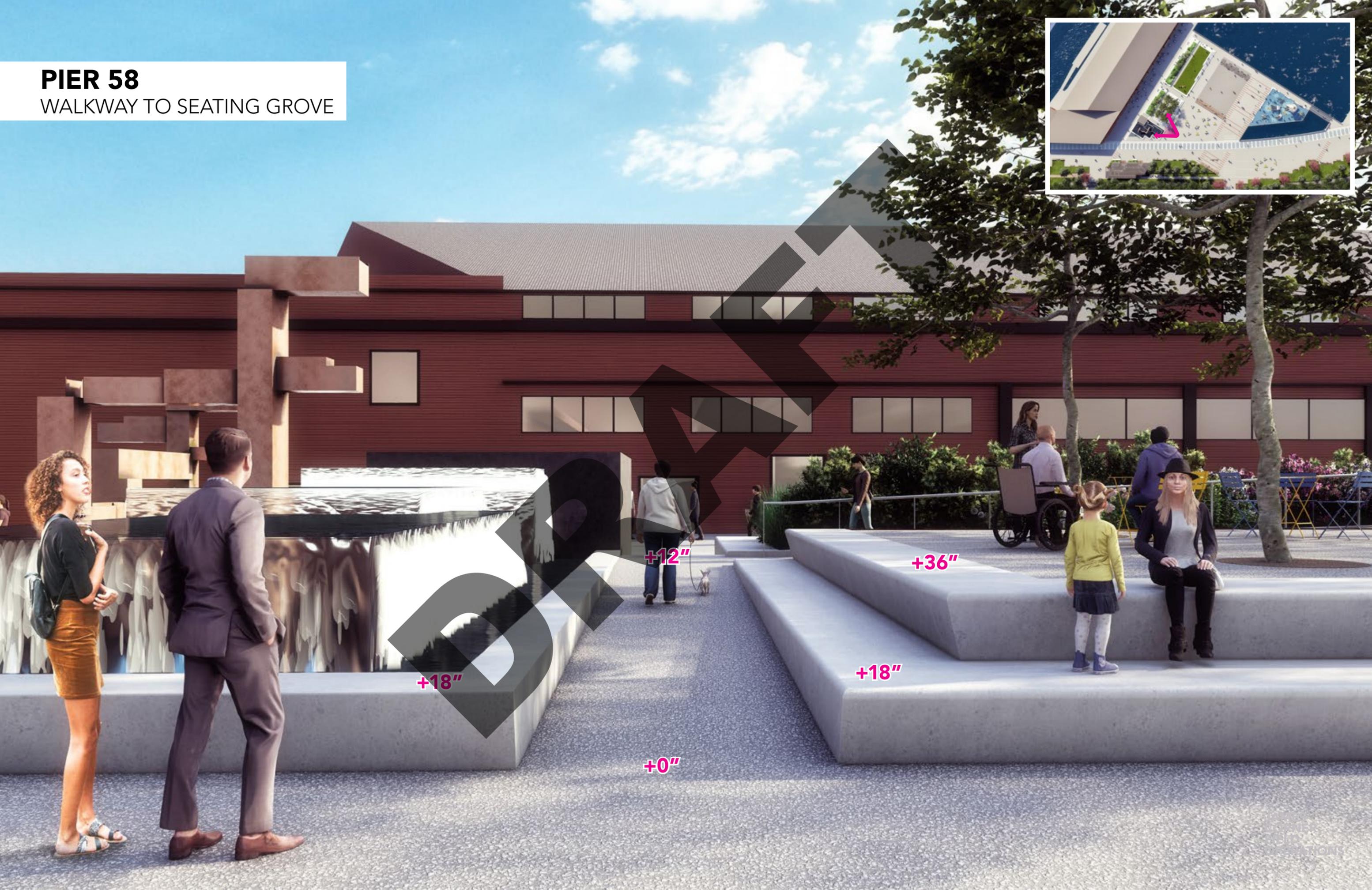
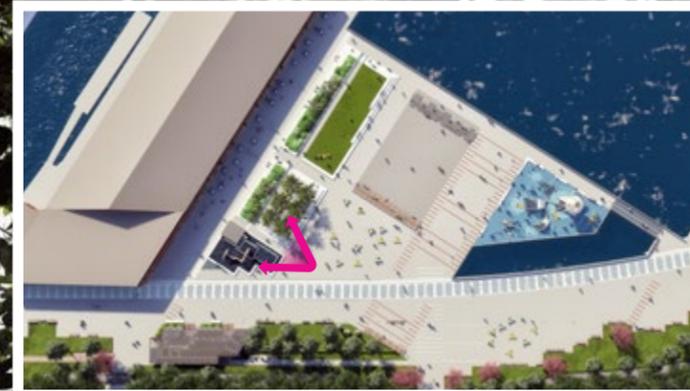
RESTORED FITZGERALD FOUNTAIN

VIEW FROM PROMENADE



PIER 58

WALKWAY TO SEATING GROVE



+18"

+12"

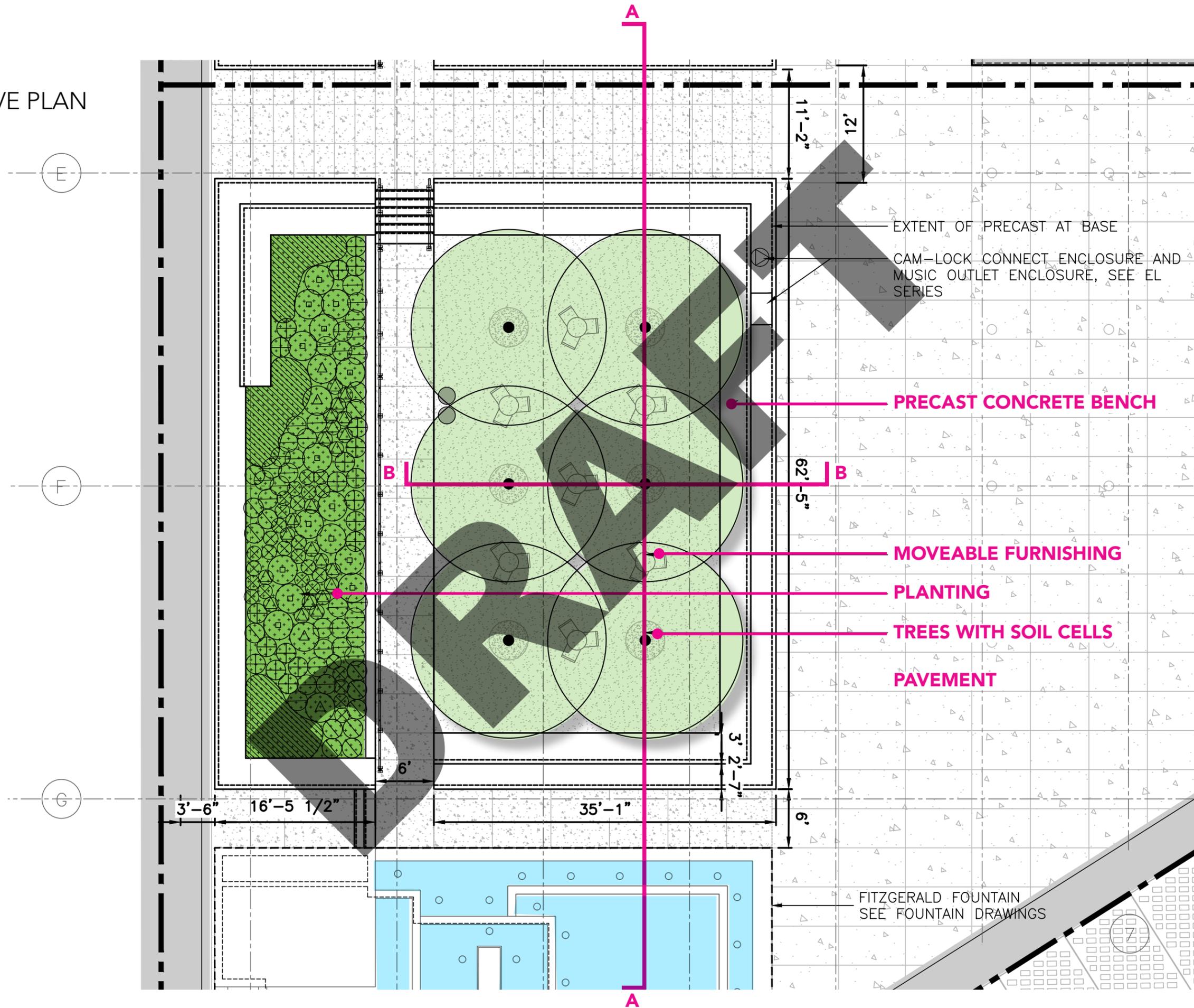
+36"

+18"

+0"

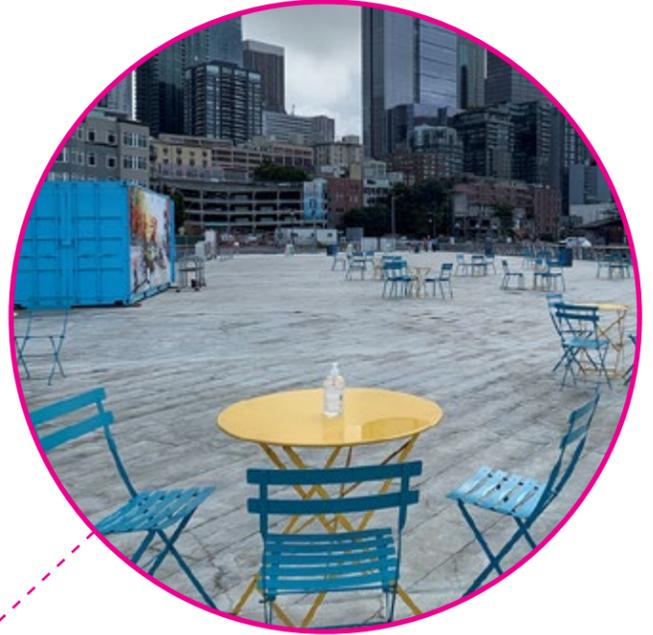
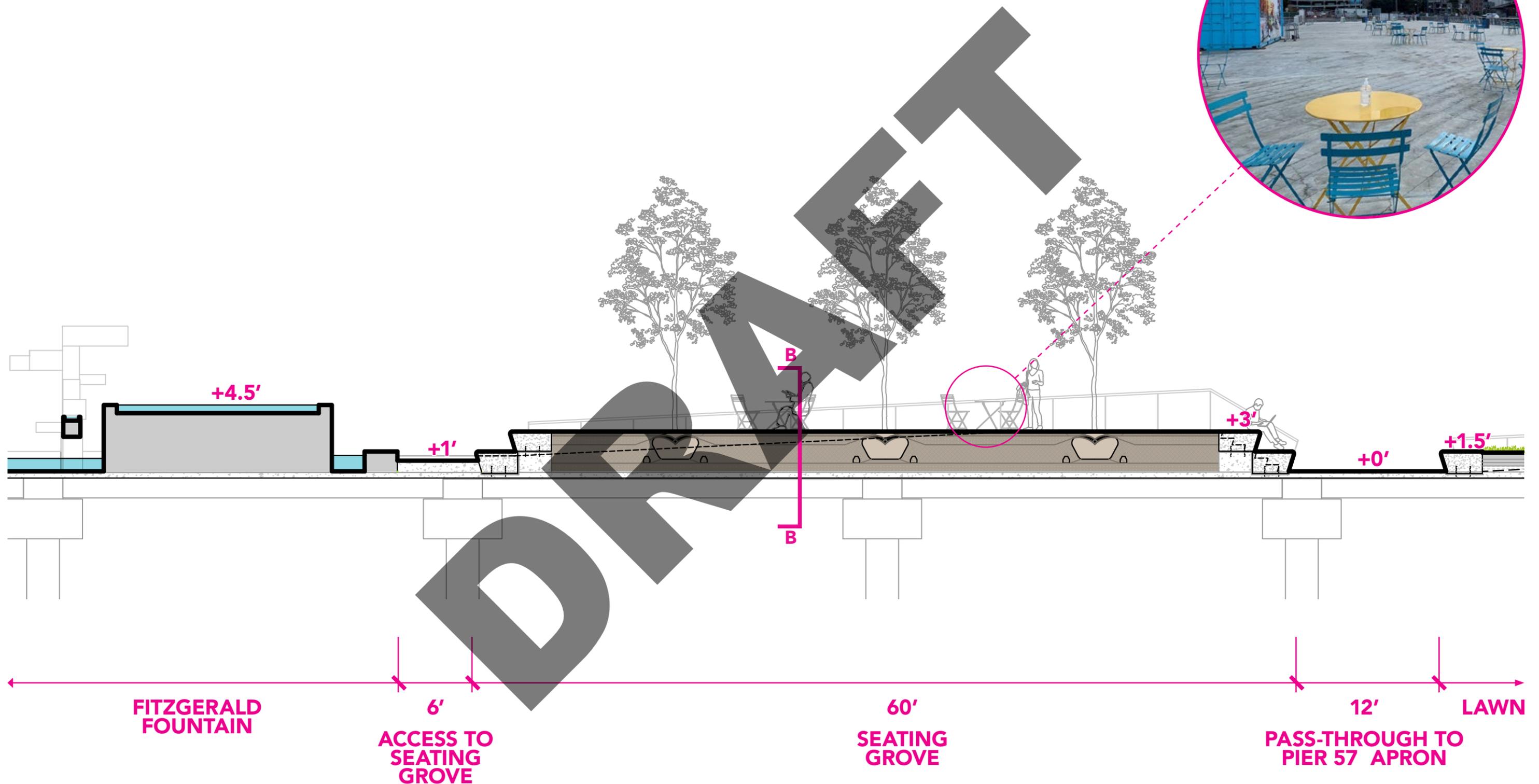
PIER 58

SEATING GROVE PLAN



PIER 58

SEATING GROVE - ELEVATION LOOKING SOUTH



FITZGERALD FOUNTAIN

6'
ACCESS TO SEATING GROVE

60'
SEATING GROVE

12'
PASS-THROUGH TO PIER 57 APRON

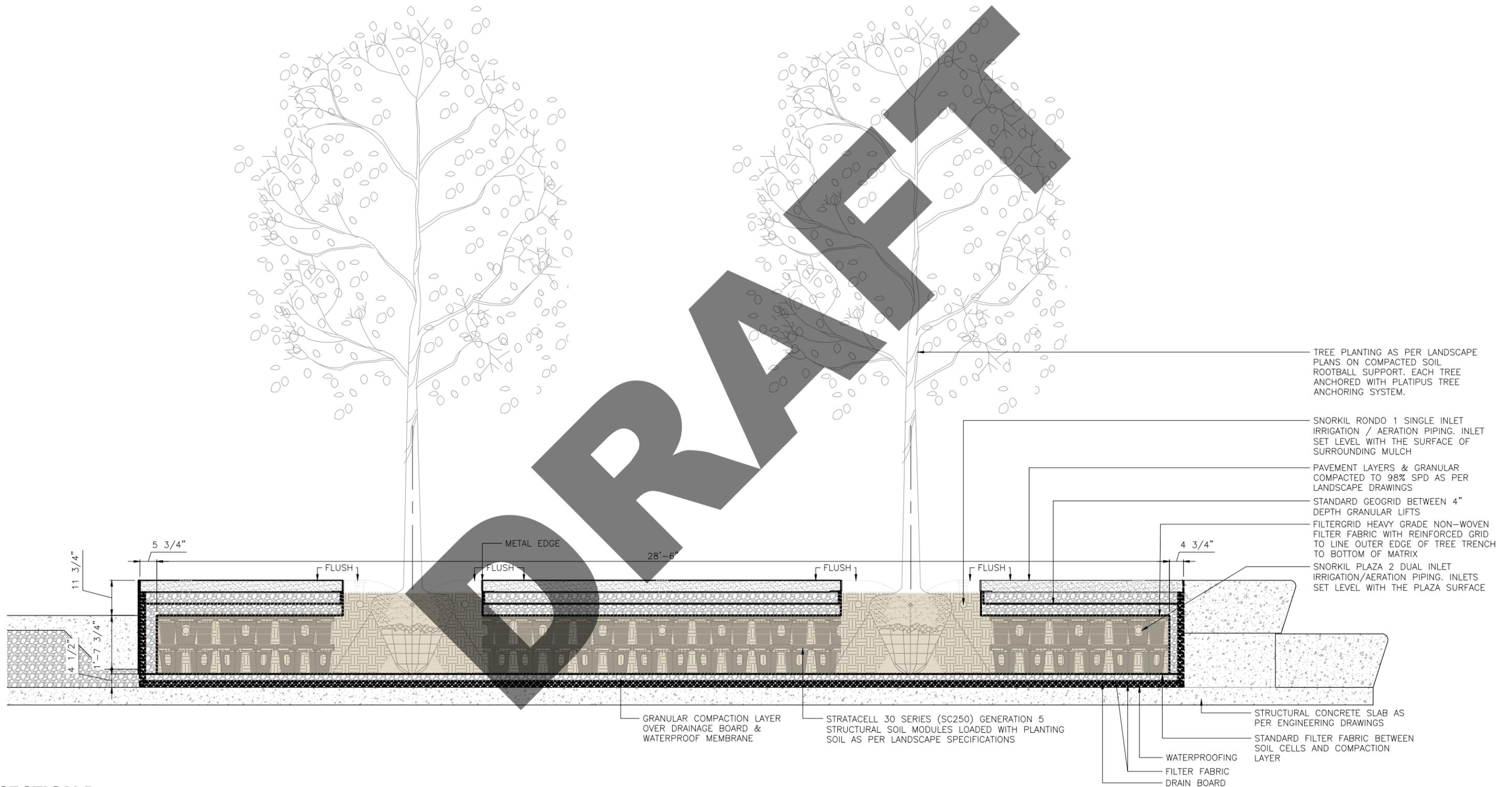
LAWN

SECTION A

JAMES CORNER FIELD OPERATIONS

PIER 58

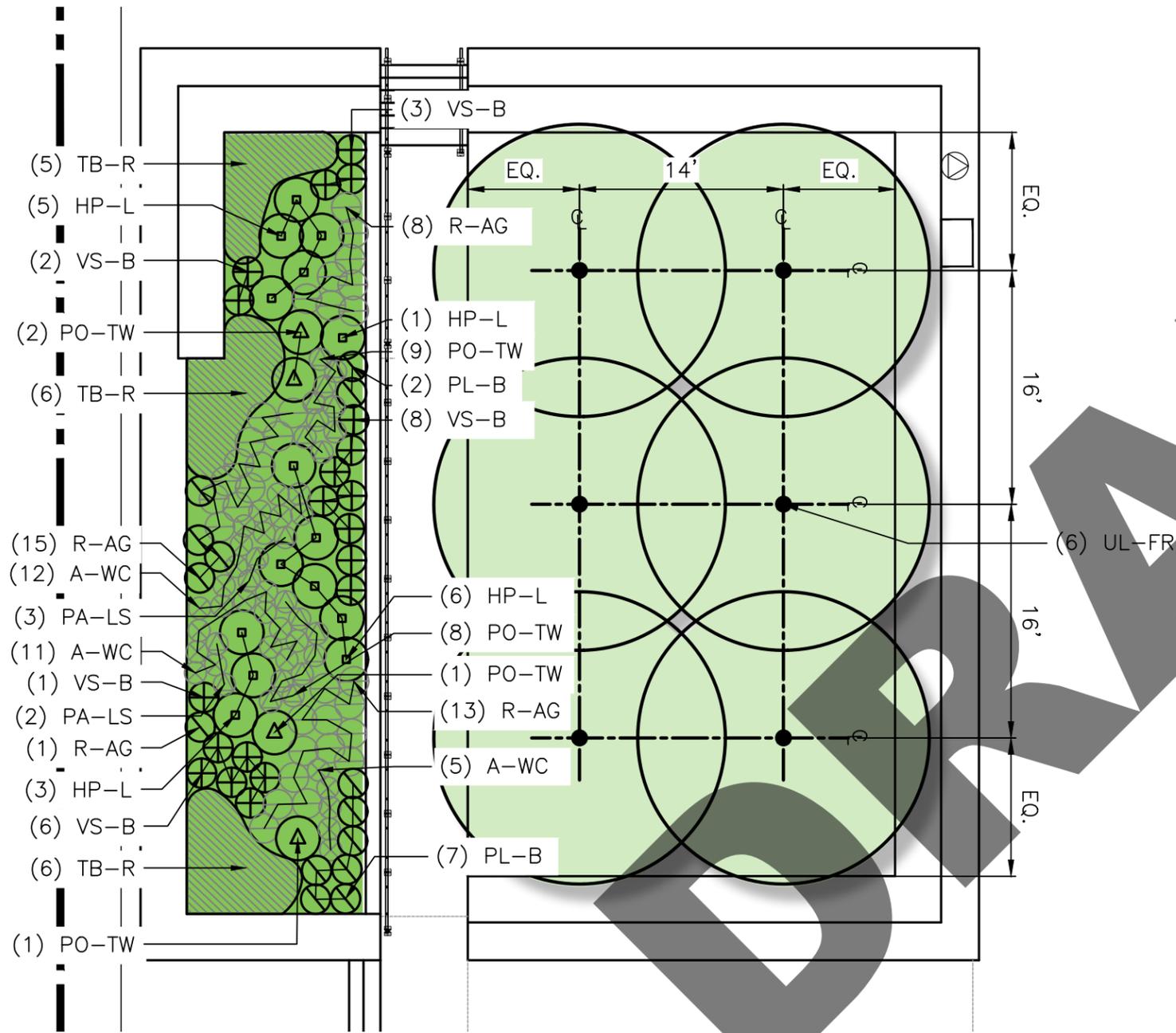
SEATING GROVE - TREE PLANTING SECTION



SECTION B

PIER 58

TREE SPECIES

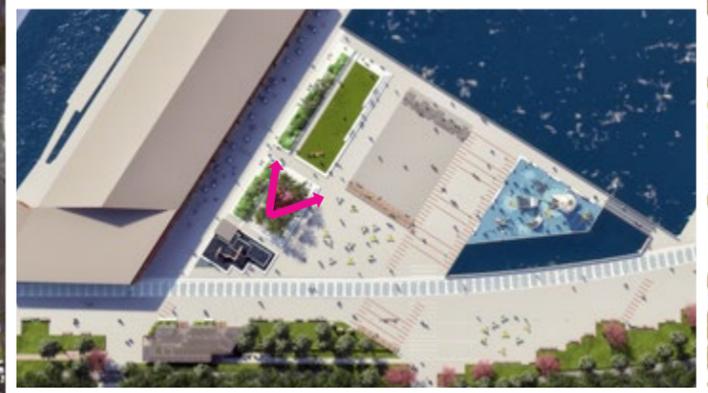


ULMUS 'FRONTIER'
FRONTIER ELM

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

PIER 58
SEATING GROVE

CAPACITY: 20 CAFE TABLE AND CHAIR SETS



PIER 58

LAWN + PASS THROUGH + STEPS



SEATING GROVE

+36"

+18"

+0"

PASS-THROUGH

+0"

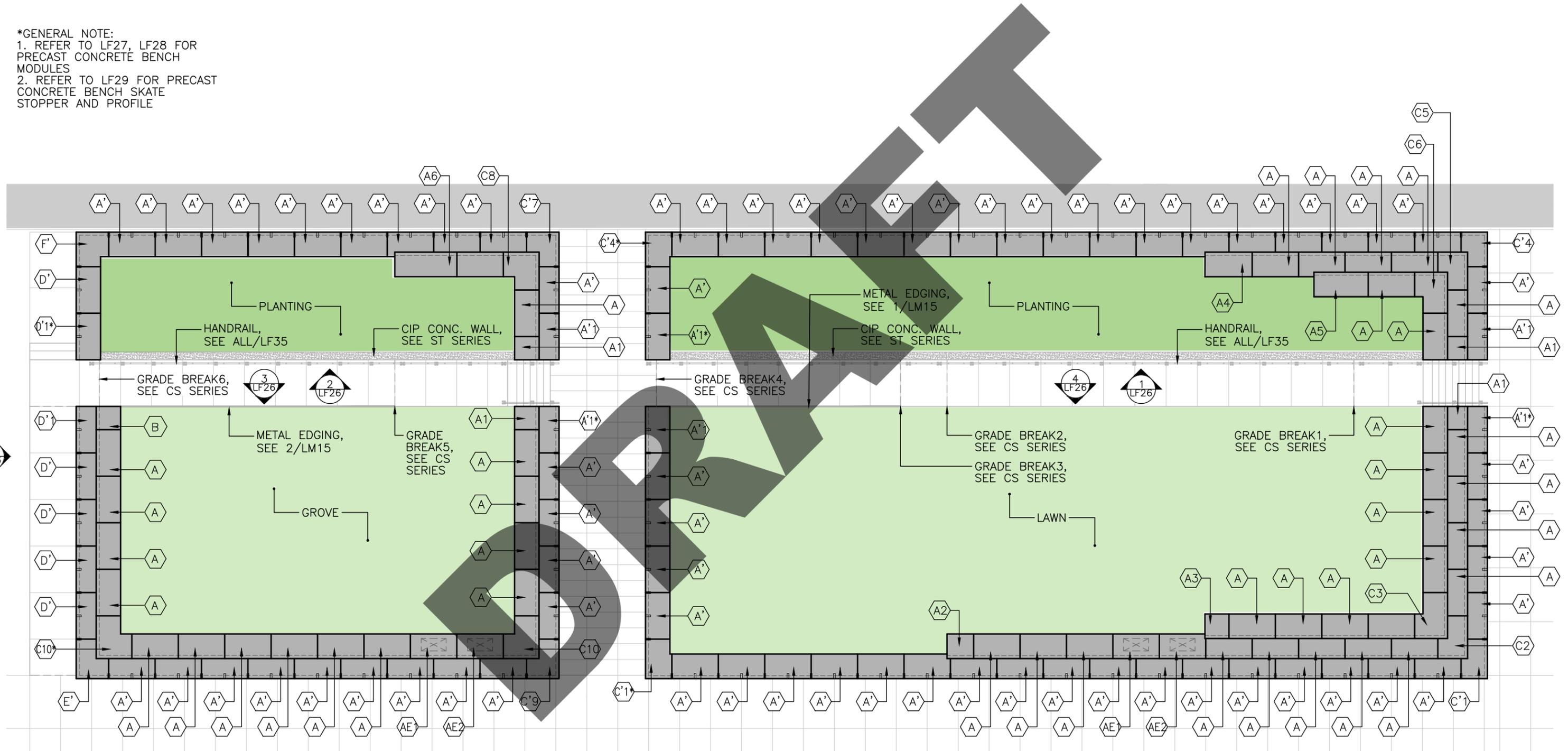
+18"

SUN LAWN

PIER 58

PRECAST BENCH LAYOUT

*GENERAL NOTE:
 1. REFER TO LF27, LF28 FOR
 PRECAST CONCRETE BENCH
 MODULES
 2. REFER TO LF29 FOR PRECAST
 CONCRETE BENCH SKATE
 STOPPER AND PROFILE

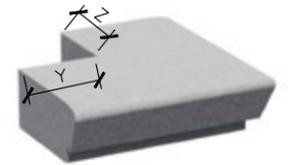
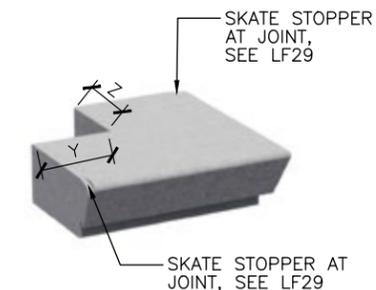
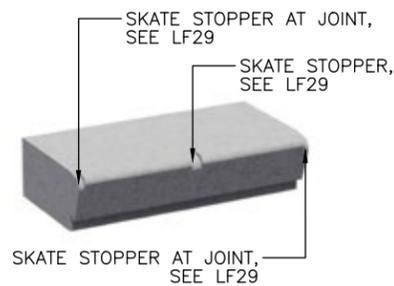
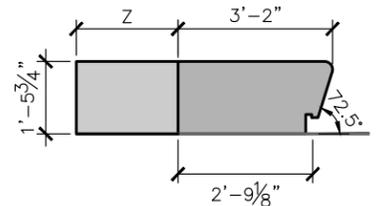
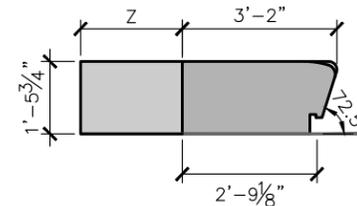
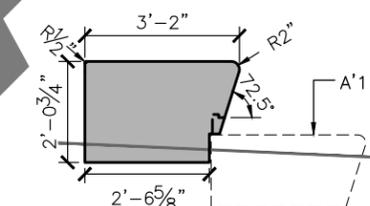
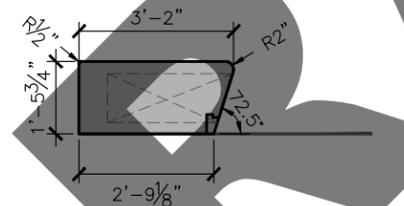
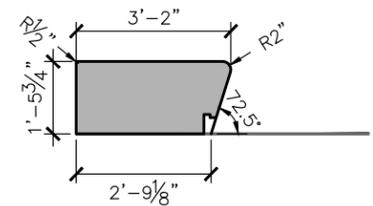
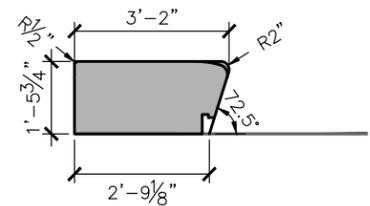
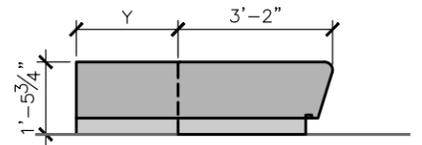
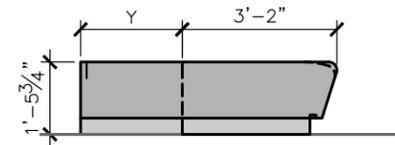
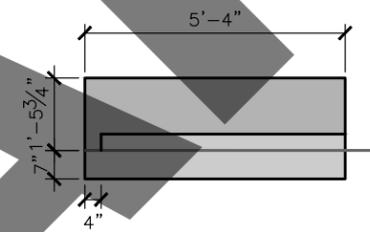
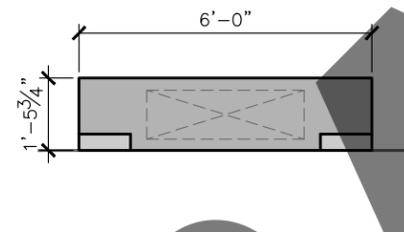
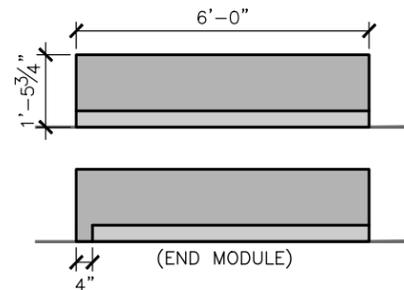
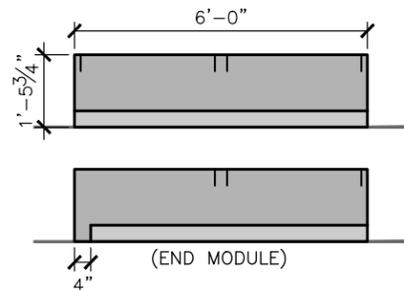
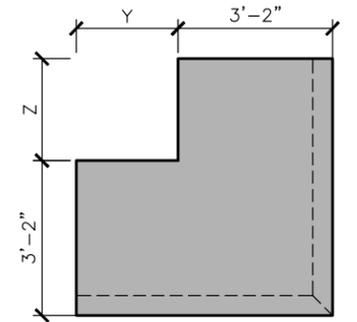
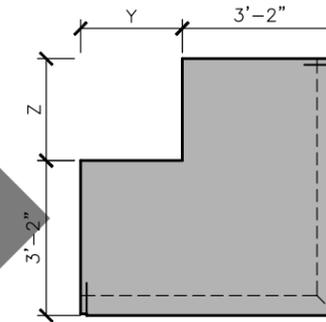
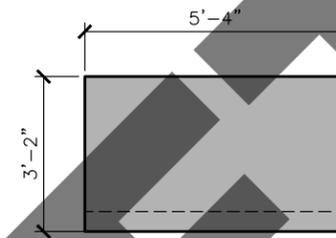
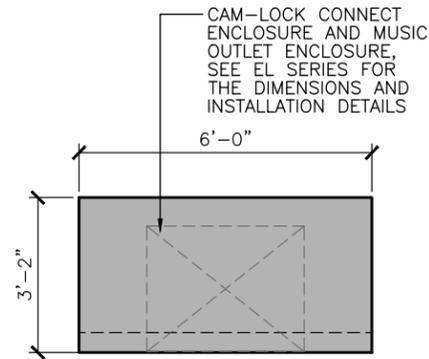
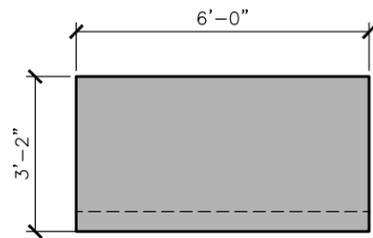
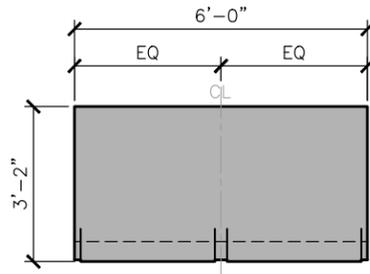


PIER 58

PRECAST BENCH UNITS

GENERAL NOTES:

- 1) X' : PRECAST CONCRETE SEATING STEP MODULE X WITH SKATE STOPPER.
- 2) X* : MIRROR SHAPE OF PRECAST CONCRETE SEATING STEP MODULE X
- 3) V.I.F ALL DIMENSIONS.
- 4) REINFORCEMENT TO BE COORDINATED AND DESIGNED BY FABRICATOR
- 5) SEE CS SERIES FOR ALL FINISHED GRADE ELEVATIONS



TYPE A'

A'1 : END PIECE—NO SKATE STOPPER AT THE END OF THE MODULE, 4"CAP AT THE LINEAR LIGHTING FIXTURE

TYPE A

A1 : LENGTH 36.0"
 A2 : LENGTH 41.2"
 A3 : LENGTH 37.2"
 A4 : LENGTH 73.2"
 A5 : LENGTH 84.1"
 A6 : LENGTH 96.2"

TYPE AE1, AE2

TYPE B

TYPE C'

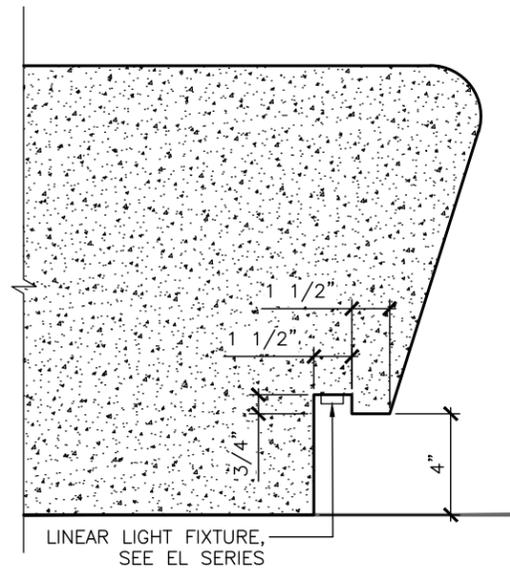
C'1 : Y=3.0" , Z=23.0"
 C'1* : Y=23.0" , Z=3.0"
 C'4 : Y=15.5" , Z=3.0"
 C'4* : Y=3.0" , Z=15.5"
 C'7 : Y=15.5" , Z=12.5"
 C'7* : Y=12.5" , Z=15.5"
 C'9 : Y=12.5" , Z=23.0"
 C'9* : Y=23.0" , Z=12.5"

TYPE C

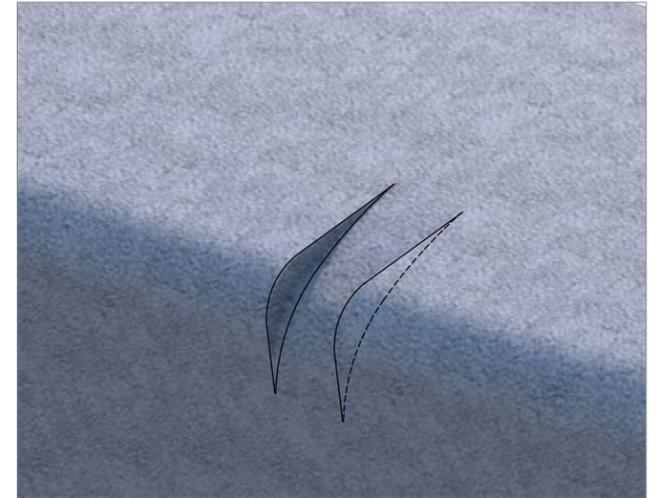
C2 : Y=8.0" , Z=28.0"
 C3 : Y=13.0" , Z=33.0"
 C5 : Y=20.5" , Z=8.0"
 C6 : Y=25.5" , Z=13.0"
 C8 : Y=20.5" , Z=17.5"
 C10 : Y=17.5" , Z=28.0"
 C10* : Y=28.0" , Z=17.5"

PIER 58

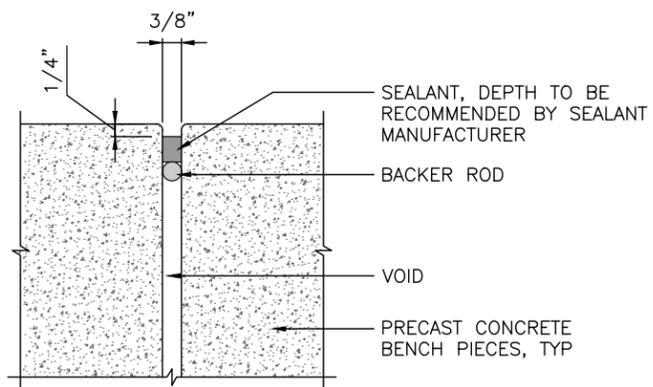
PRECAST BENCH DETAILS



LIGHT FIXTURE @ PRECAST 2
3" = 1'-0"

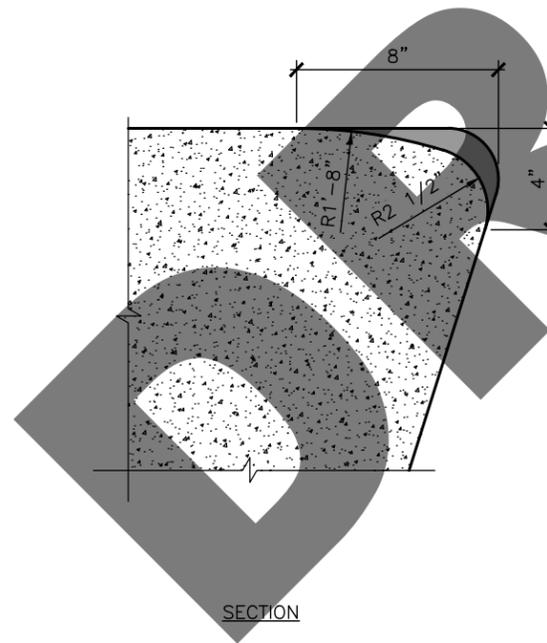


AXON (NTS)

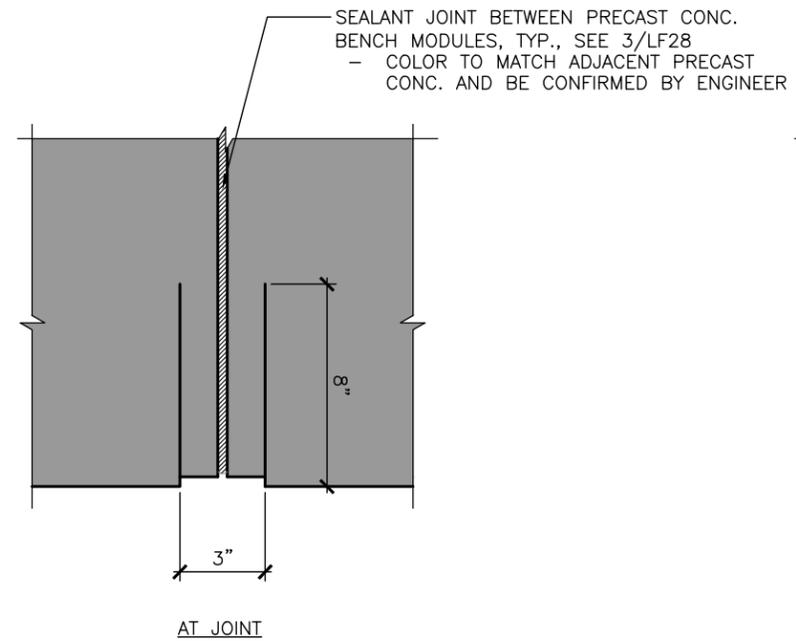


- NOTES:
- SEALANT JOINT BETWEEN ALL PRECAST CONCRETE BENCH UNITS, TYP.
 - COLOR TO MATCH ADJACENT PRECAST CONCRETE AND BE CONFIRMED BY LANDSCAPE ARCHITECT

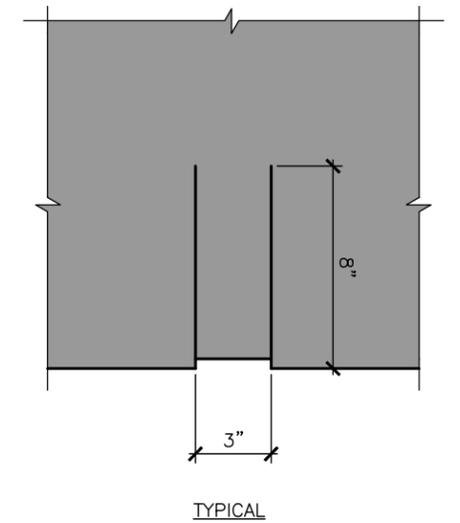
SEALANT JOINT @ PRECAST 3
6" = 1'-0"



SECTION



AT JOINT

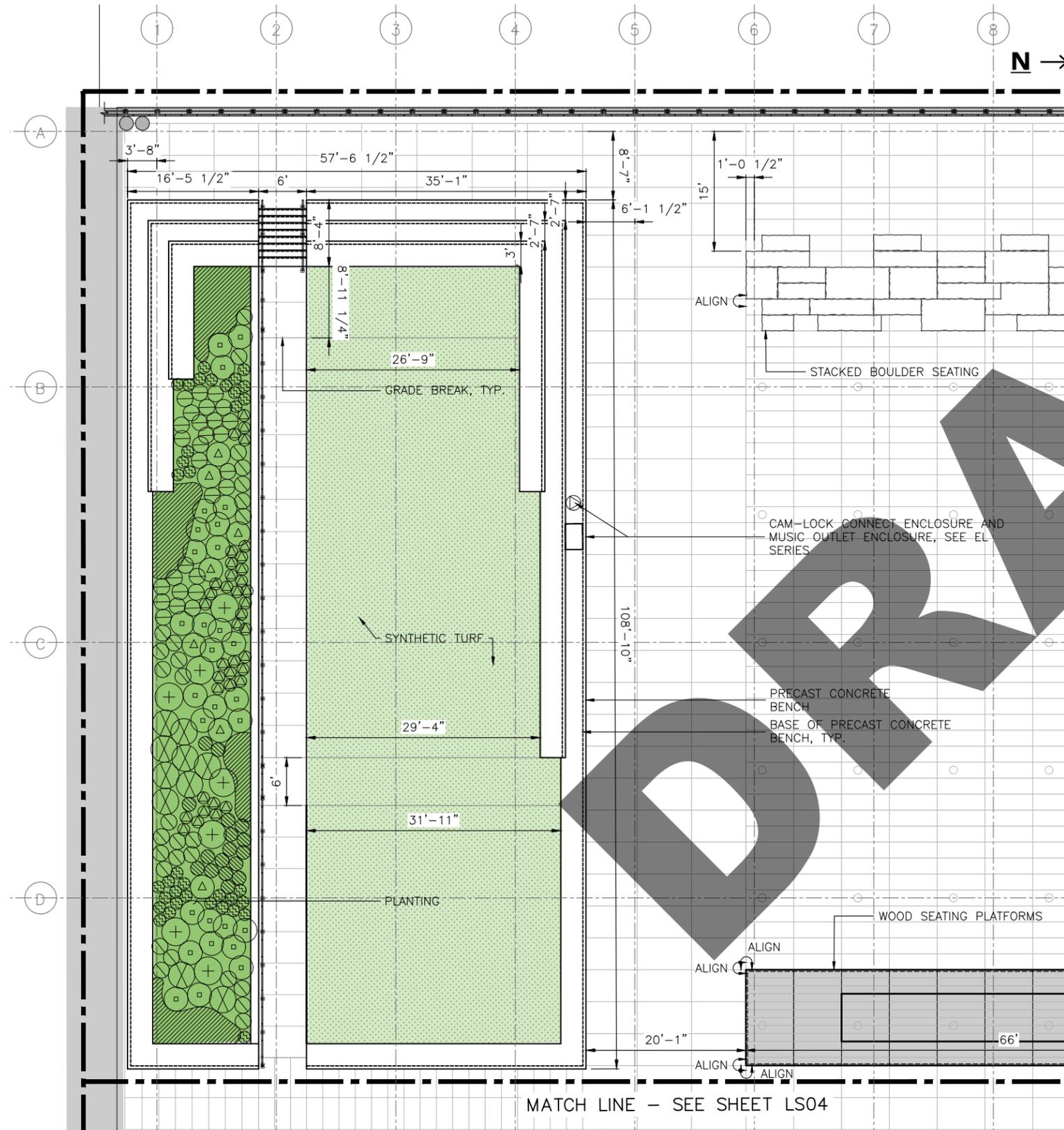


TYPICAL

PRECAST CONCRETE BENCH SKATE STOPPER DETAILS 1
3" = 1' - 0"

PIER 58

LAWN + STEPS



SUN LAWN CAPACITY:

2,875 SQ FT
~ 360 PEOPLE SEATED

PLANTING AT SOUTH EDGE

SHRUBS

Chamaecyparis obtusa 'Nana Gracilis'
Hydrangia paniculata 'Limelight'
Physocarpus opulifolius 'Tiny Wine'
Podocarpus lawrencei 'Blue Gem'
Taxus baccata 'Rependens'
Vaccinium 'Sunshine Blue'

Dwarf Hinoki Cypress
Panicle Hydrangea
Dwarf Ninebark
Blue Mountain Plum-Pine
Spreading English Yew
Blueberry

PERENNIALS

Allium 'Wind City'
Perovskia atriplicifolia 'Little Spire'
Persicaria amplexicaulis 'Firetail'
Rudbeckia 'American Gold Rush'

Ornamental Onion
Compact Russian Sage
Bisort
Hybrid Rudbeckia

GRASSES

Miscanthus sinensis 'Adagio'
Hakonechloa marca

Adagio Maiden Grass
Japanese Forest Grass

PIER 58

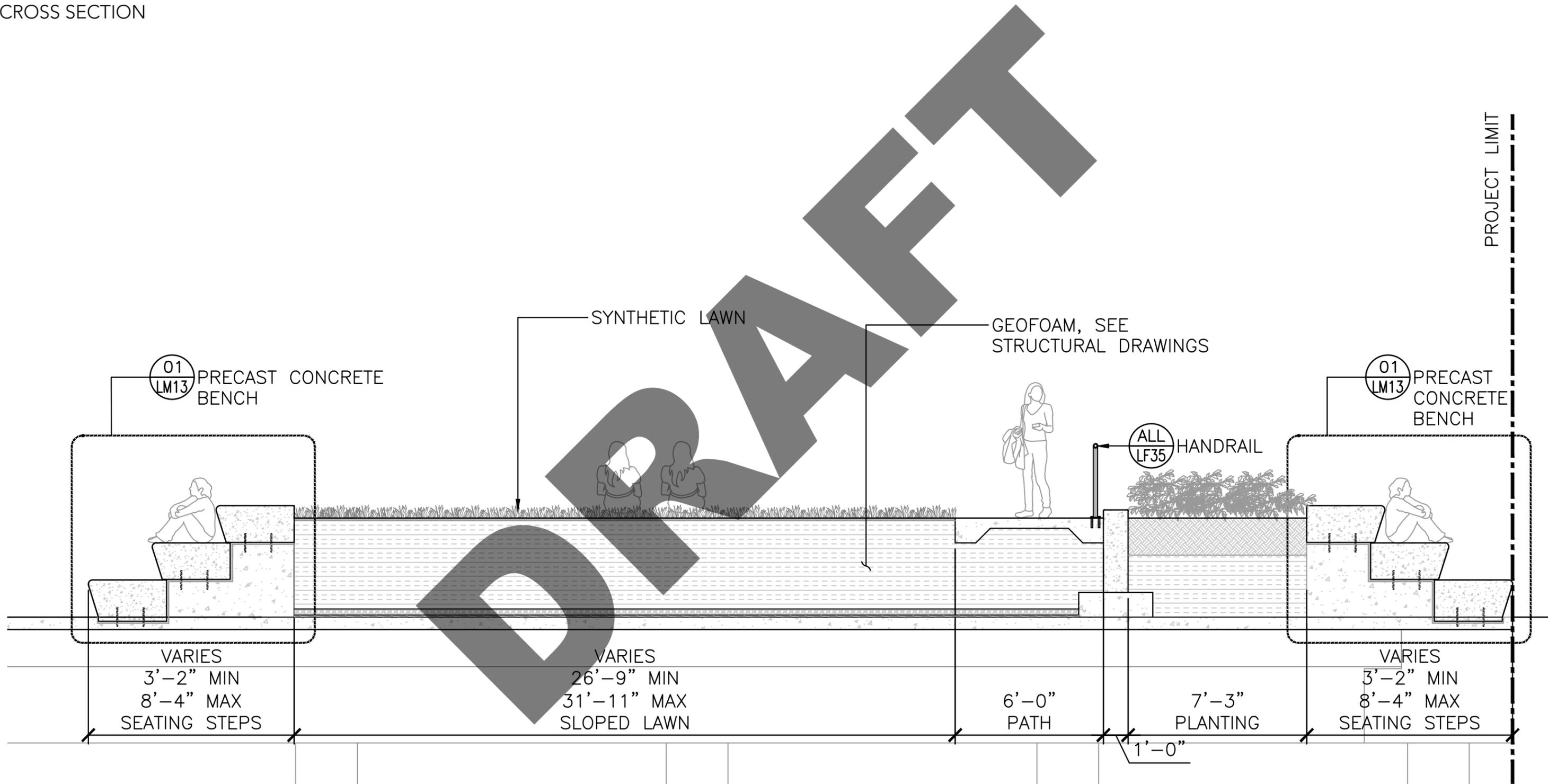
PLANTING AT SOUTH EDGE



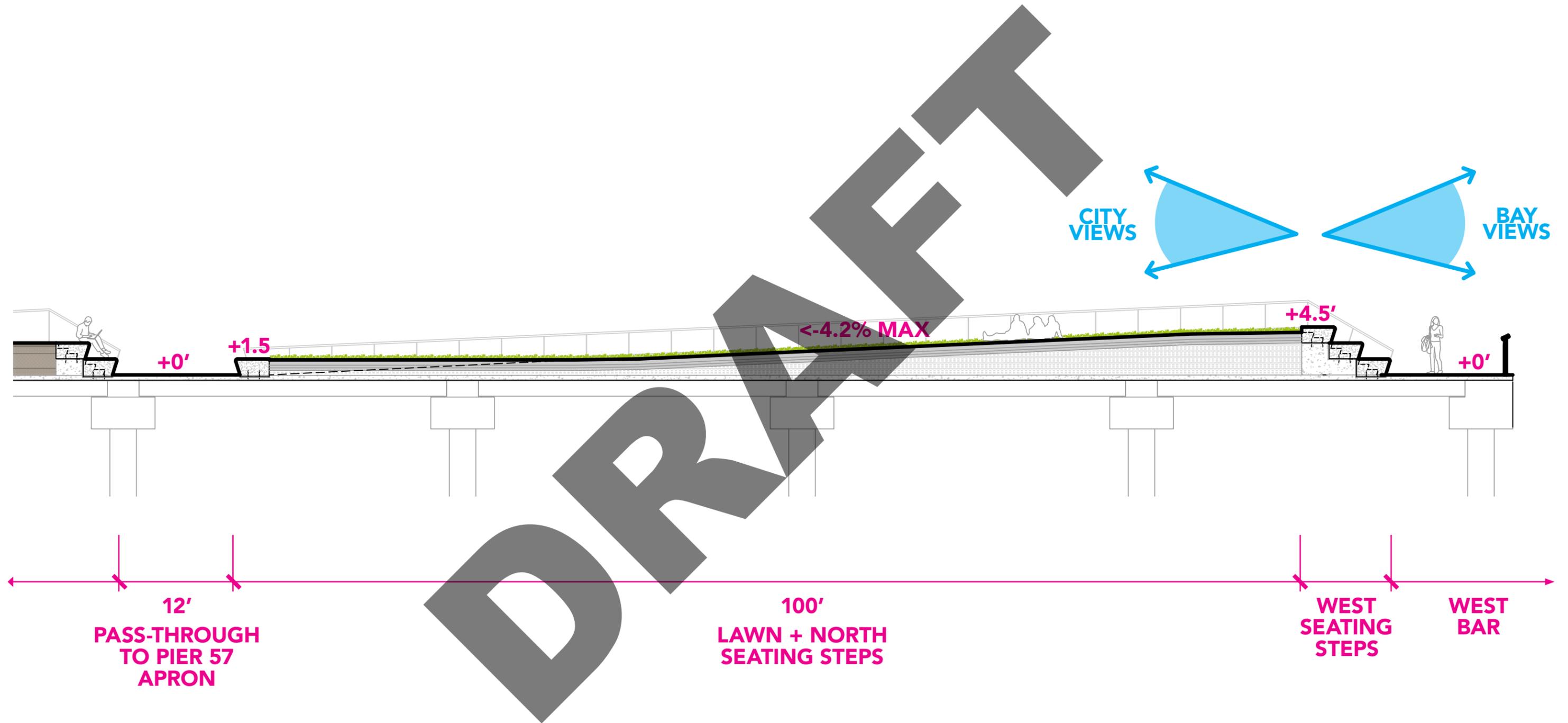
PIER 58

LAWN + STEPS

CROSS SECTION



PIER 58
LAWN + STEPS



PIER 58

LAWN AT VICTOR STEINBRUECK PARK



LAWN
MAINTENANCE

PIER 58

LAWN AT THE HIGH LINE

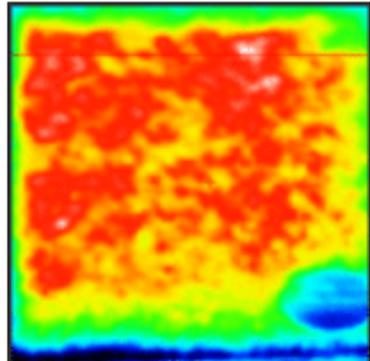


LAWN CLOSED
FOR RESTORATION

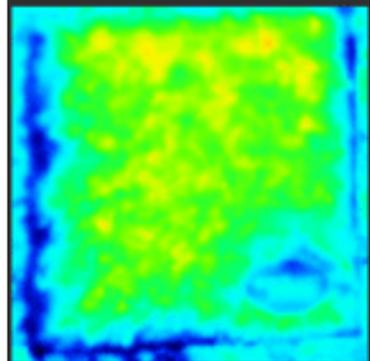
LAWN CLOSED
FOR RESTORATION

PIER 58

HIGH QUALITY SYNTHETIC LAWN



Other synthetic grasses



Synthetic lawn with HeatBlock™

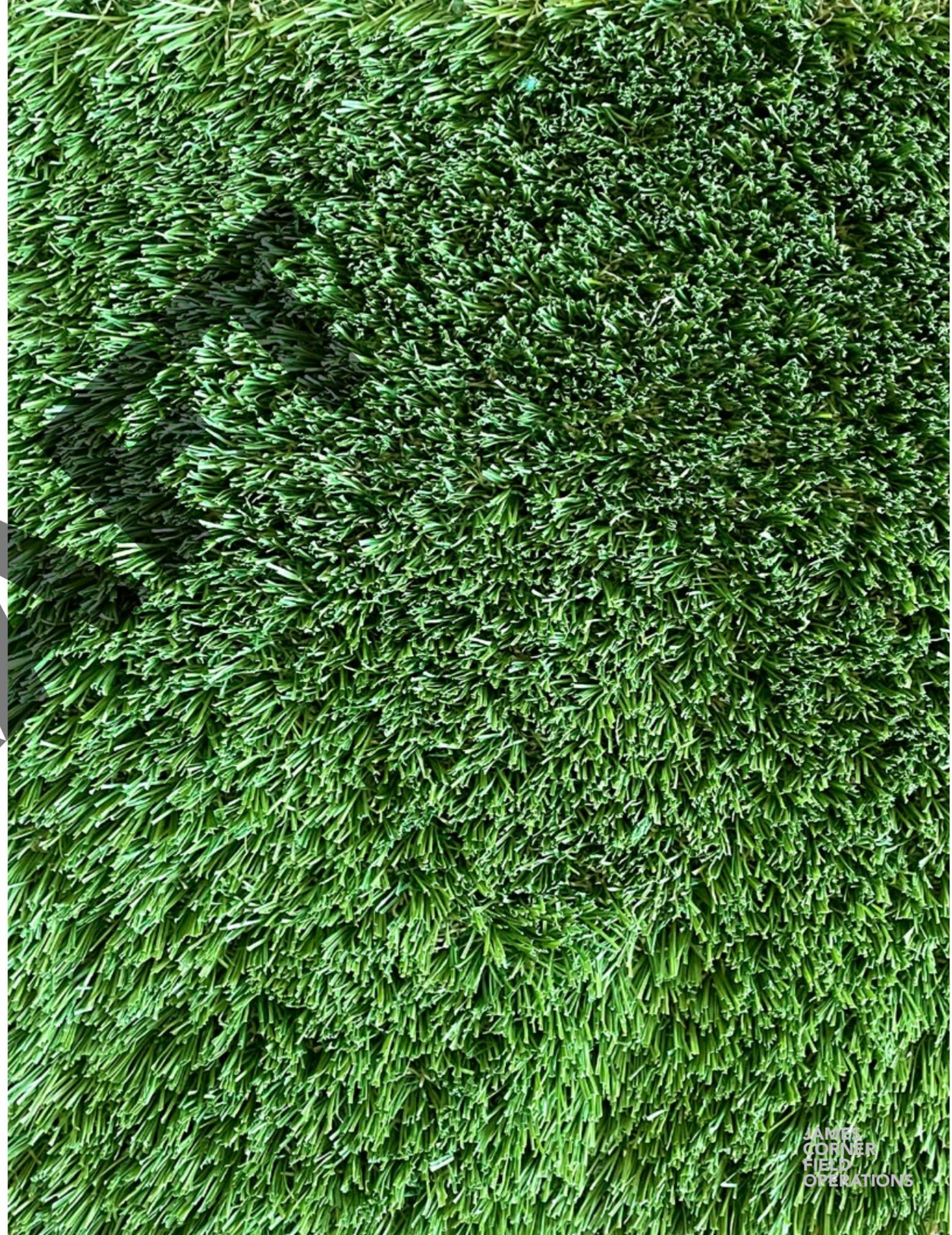


PIER 58

HIGH QUALITY SYNTHETIC LAWN

DRAFT

PIER 58
SYNTHETIC LAWN



PIER 58
LAWN + STEPS



PIER 58

CITY VIEWS AT BOTTOM OF LAWN



SEATING
STEP

+18"

+36"

+18"

STEPS

+0"

WALK-
WAY

FLAT, ACCESSIBLE
LAWN

PIER 58

CITY VIEWS AT TOP OF LAWN



SEATING
STEPS

WALK-
WAY

LAWN HIGH POINT

+4.5'

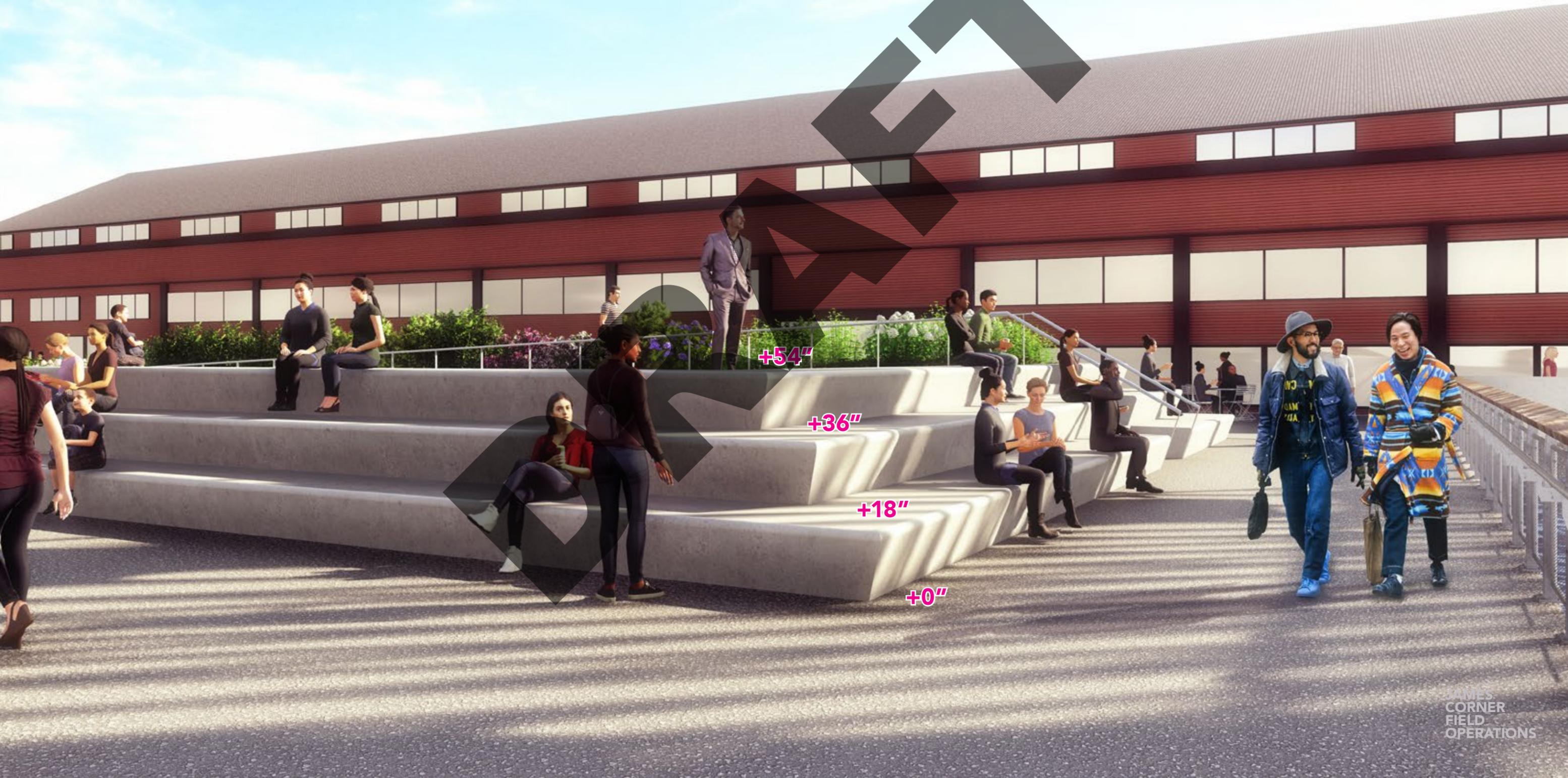
PIER 58
BAY VIEWS



DRAFT



PIER 58
WESTERN SEATING STEPS



+54"

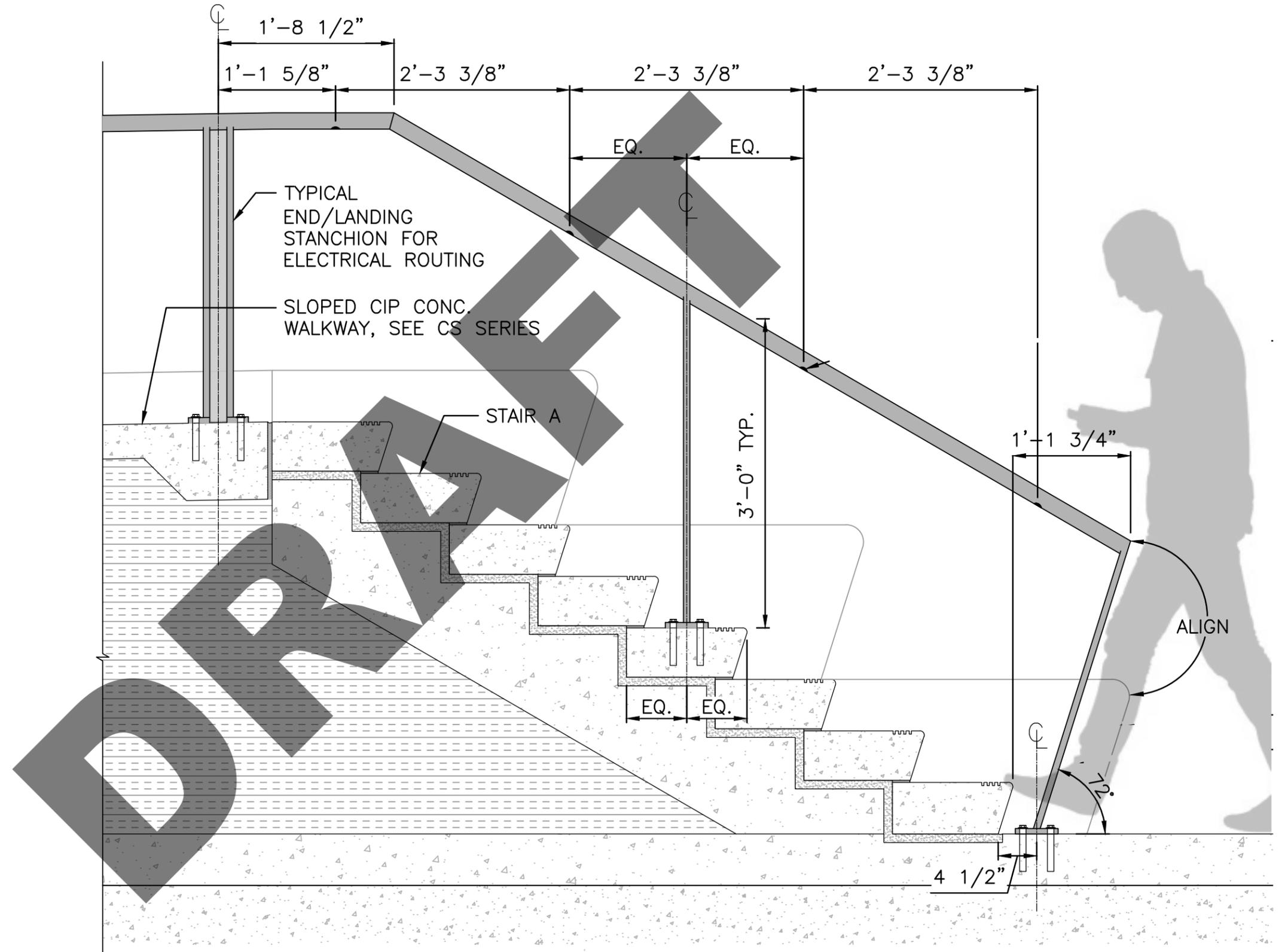
+36"

+18"

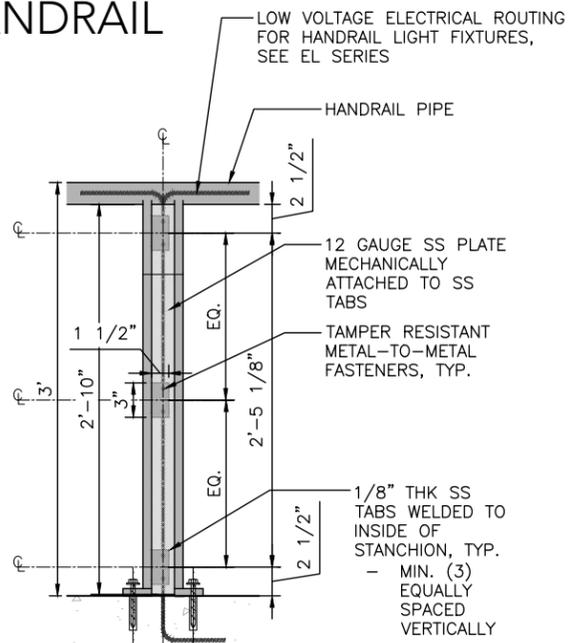
+0"

PIER 58

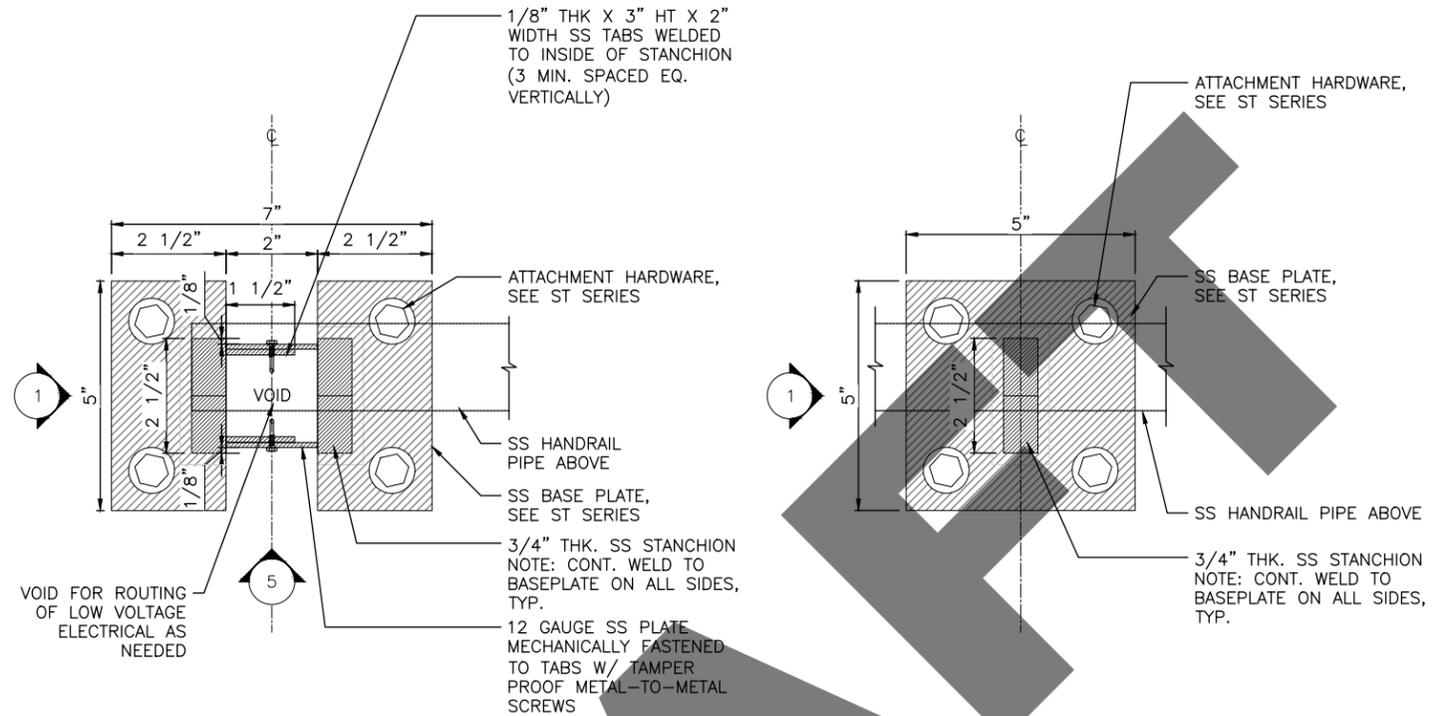
WESTERN STAIRS + HANDRAIL



PIER 58 HANDRAIL



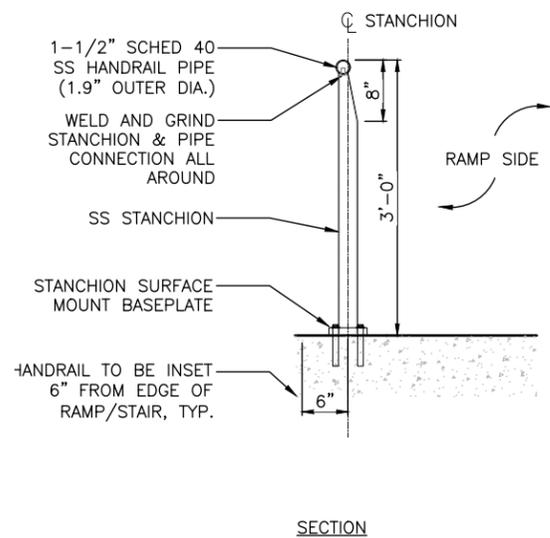
END/LANDING ELEVATION 5
1'-1/2" = 1'-0"



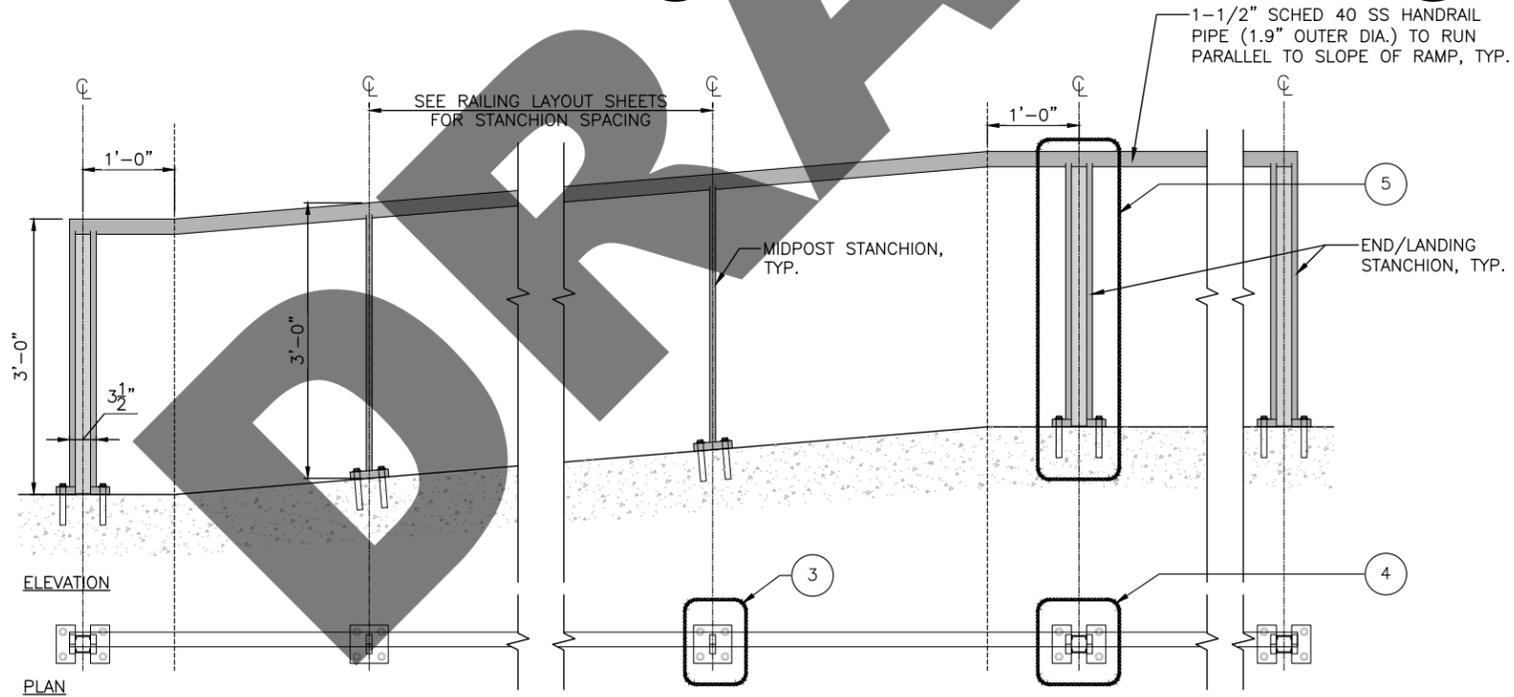
END/LANDING PLAN, TYP. 4
6" = 1'-0"

MIDPOST PLAN, TYP. 3
6" = 1'-0"

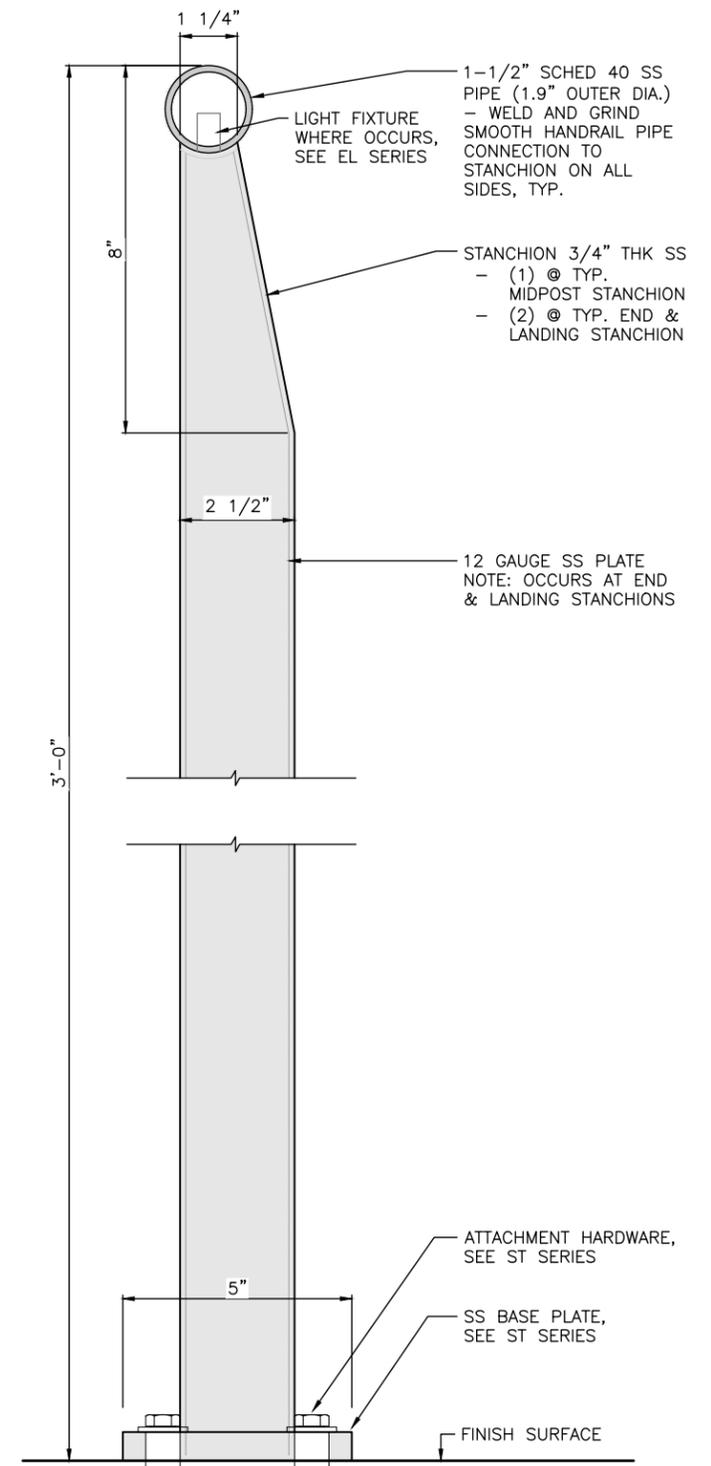
- GENERAL NOTES:
- 1) STANCHION SECTION IS TYPICAL FOR ALL RAMP & STAIR CONDITIONS
 - 2) SEE SECTION ENLARGEMENT @ DETAIL 1 ON THIS SHEET
 - 3) REFER TO HANDRAIL LAYOUT SHEETS FOR LIGHT FIXTURE LOCATIONS
 - 4) SEE LF SERIES FOR HANDRAIL TYPE LOCATIONS IN PLAN



SECTION



(HR) HANDRAIL TYPICAL DETAILS 2
1" = 1'-0"



(HR) HANDRAIL SECTION DETAIL 1
6" = 1'-0"

PIER 58

CENTRAL GATHERING AREA

PIER 57

LAWN

BAY WALK
STONE SEATING

GATHERING AREA

GROVE

PIER SLIP WALK

PLAY GROUND

FOUNTAIN

FLEX SPACE

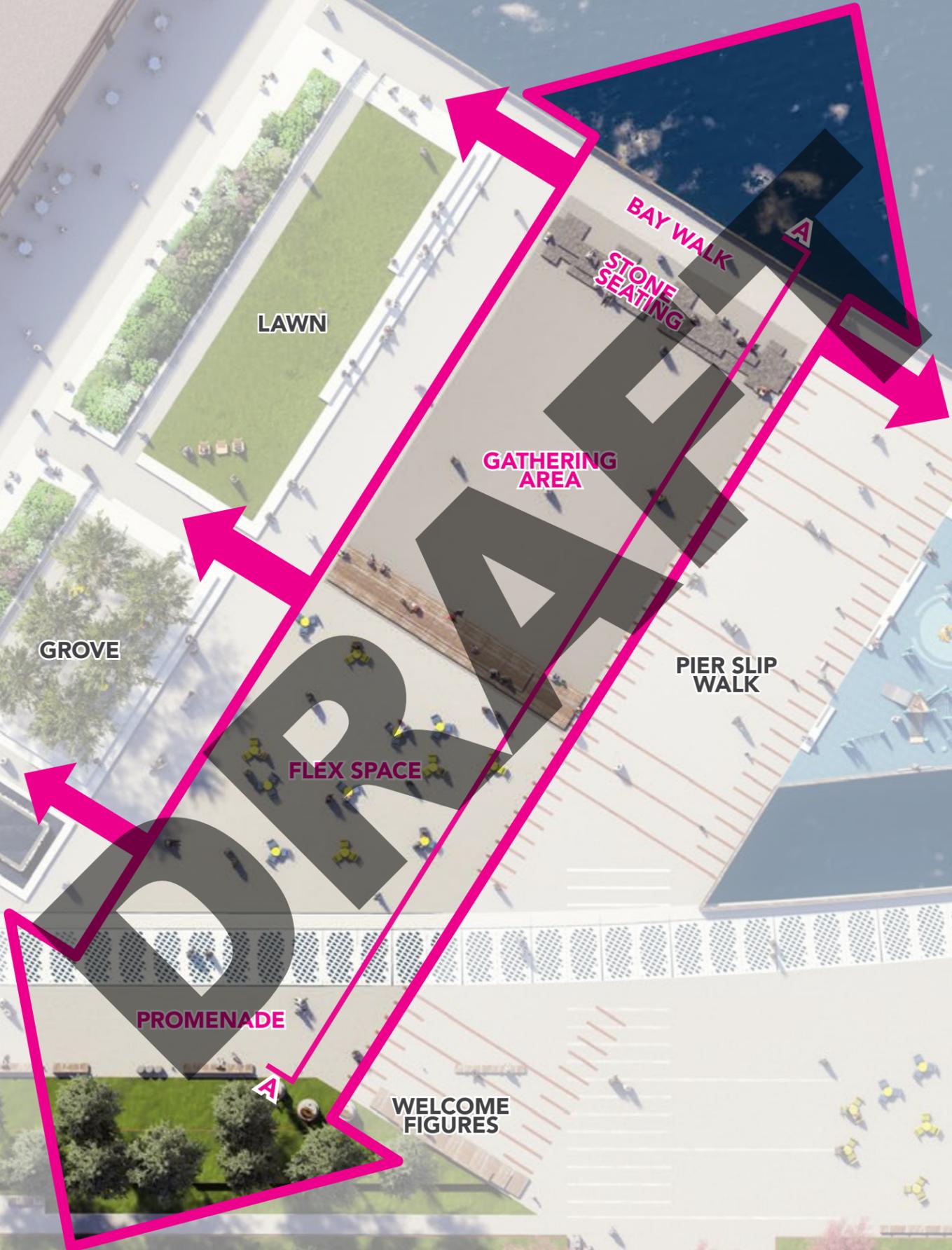
OPEN WATER

PROMENADE

PROMENADE

CONCIERGE +
RESTROOM

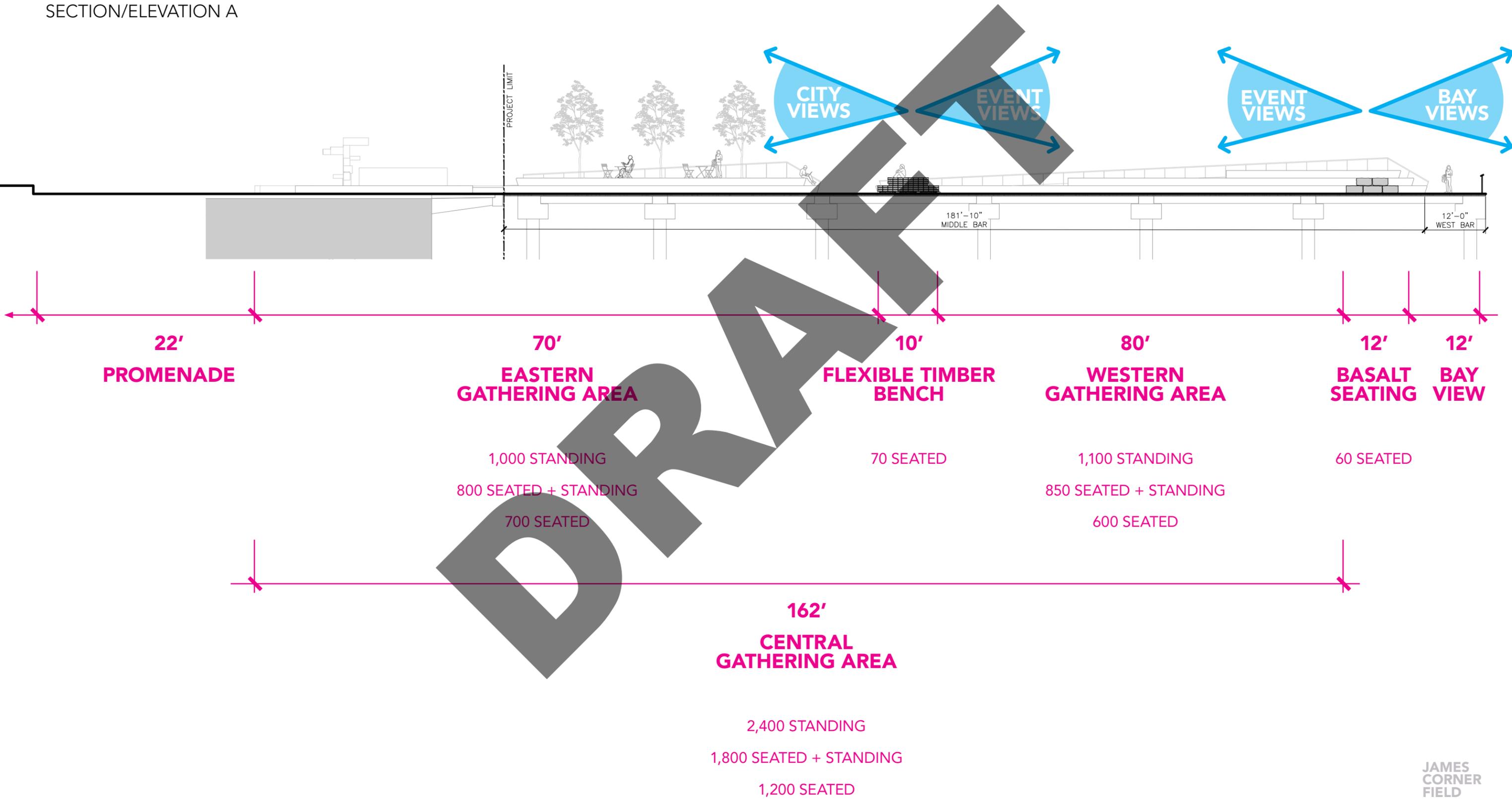
WELCOME
FIGURES



PIER 58

CENTRAL GATHERING AREA

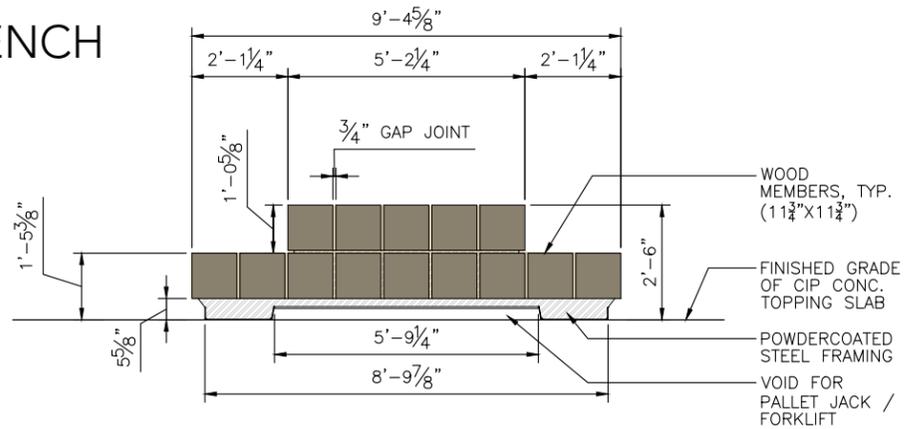
SECTION/ELEVATION A



PIER 58
TIMBER BENCH



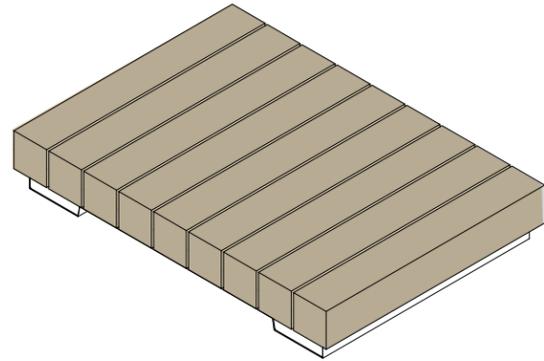
PIER 58 TIMBER BENCH



TYPICAL SECTION @ MODULE TYPE 2
1/2"=1' - 0" (5)

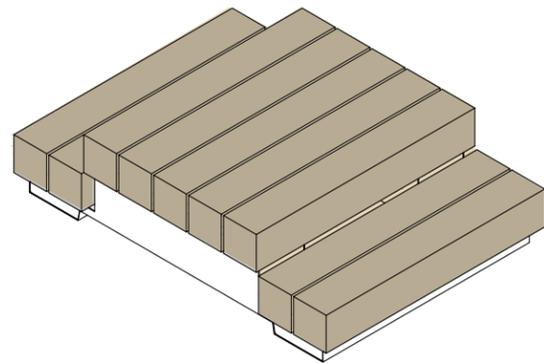


MODULAR WOOD SEATING PLATFORM - RENDERING (2)



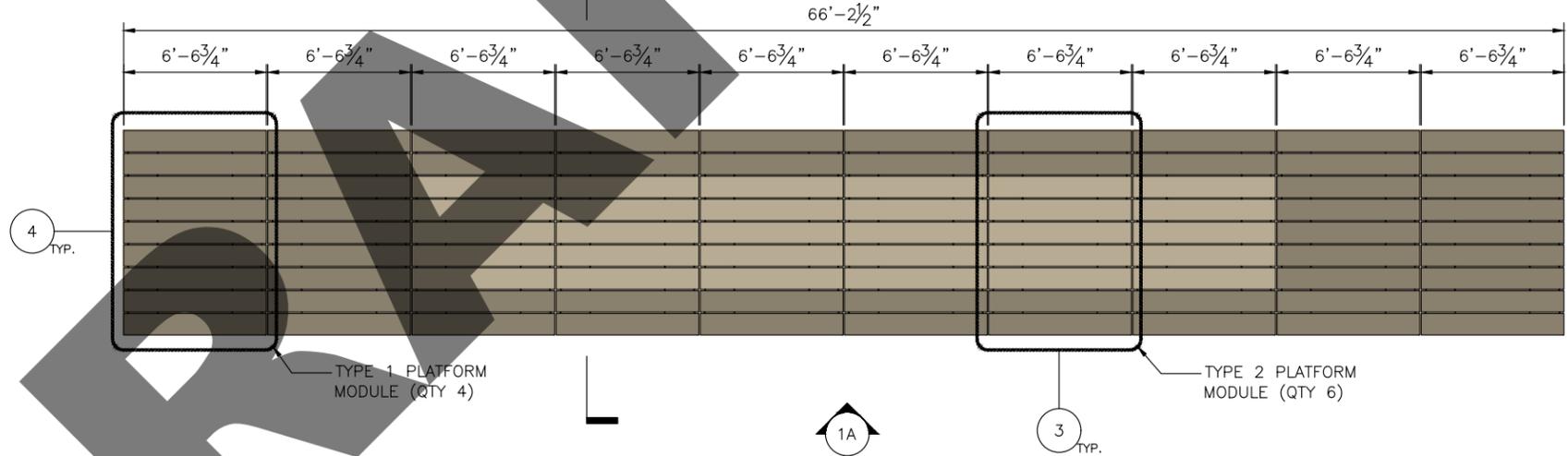
NOTES:
- QTY 4
- ~5,000 LBS

PLATFORM MODULE TYPE 1 (4)

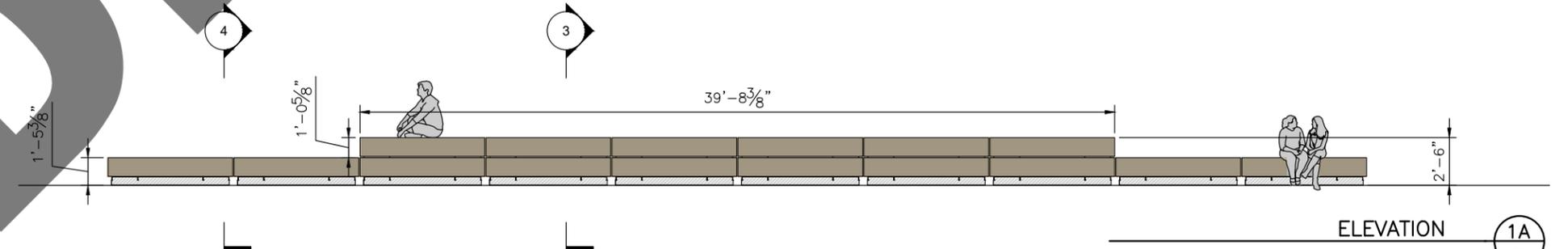


NOTES:
- QTY 6
- ~5,300 LBS

PLATFORM MODULE TYPE 2 (3)



PLAN (1B)



ELEVATION (1A)

MODULAR WOOD SEATING PLATFORM (1)

PIER 58
TIMBER BENCH WOOD



BASRALOCUS PIER PILES



BASRALOCUS PIER PILES RECLAIMED



RECLAIMED BASRALOCUS BEAMS



RECLAIMED BASRALOCUS REFINISHED

PIER 58

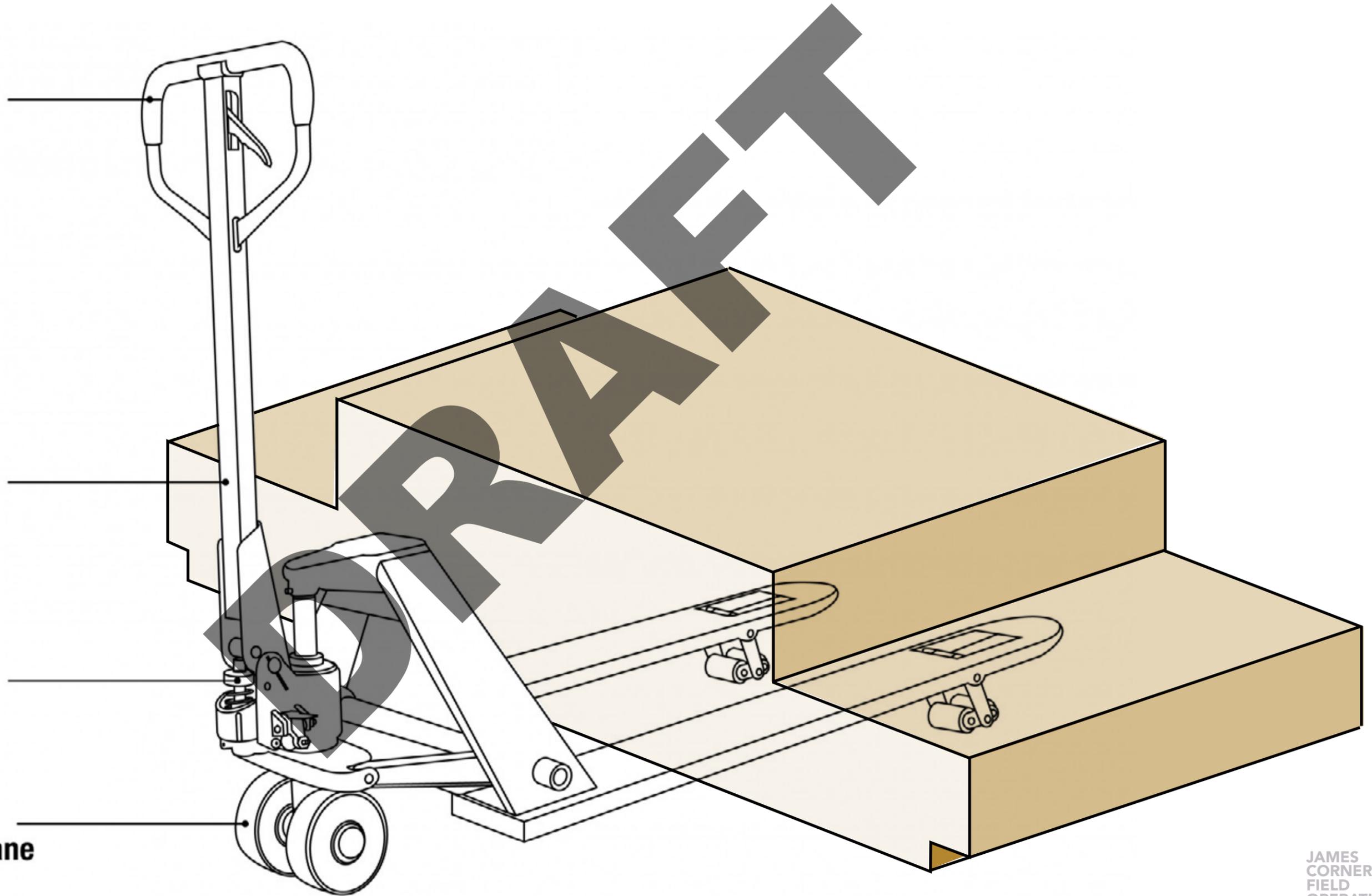
TIMBER BENCH PALLET JACK

Thick and easy grip handles

High quality single casting

Smooth hydraulic pump

Heavy duty double polyurethane wheels



PIER 58
TIMBER BENCH



PIER 58
TIMBER BENCH



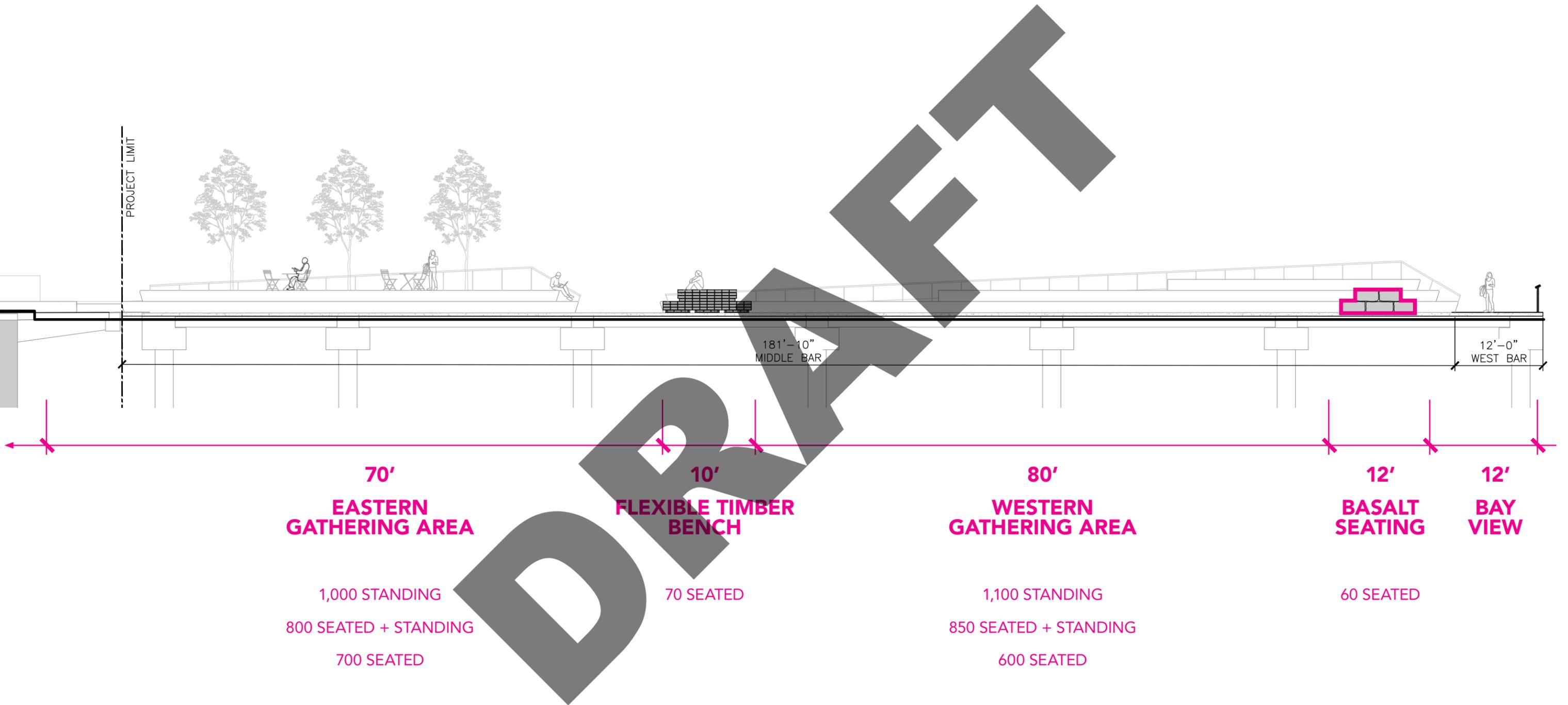
PIER 58
TIMBER BENCH



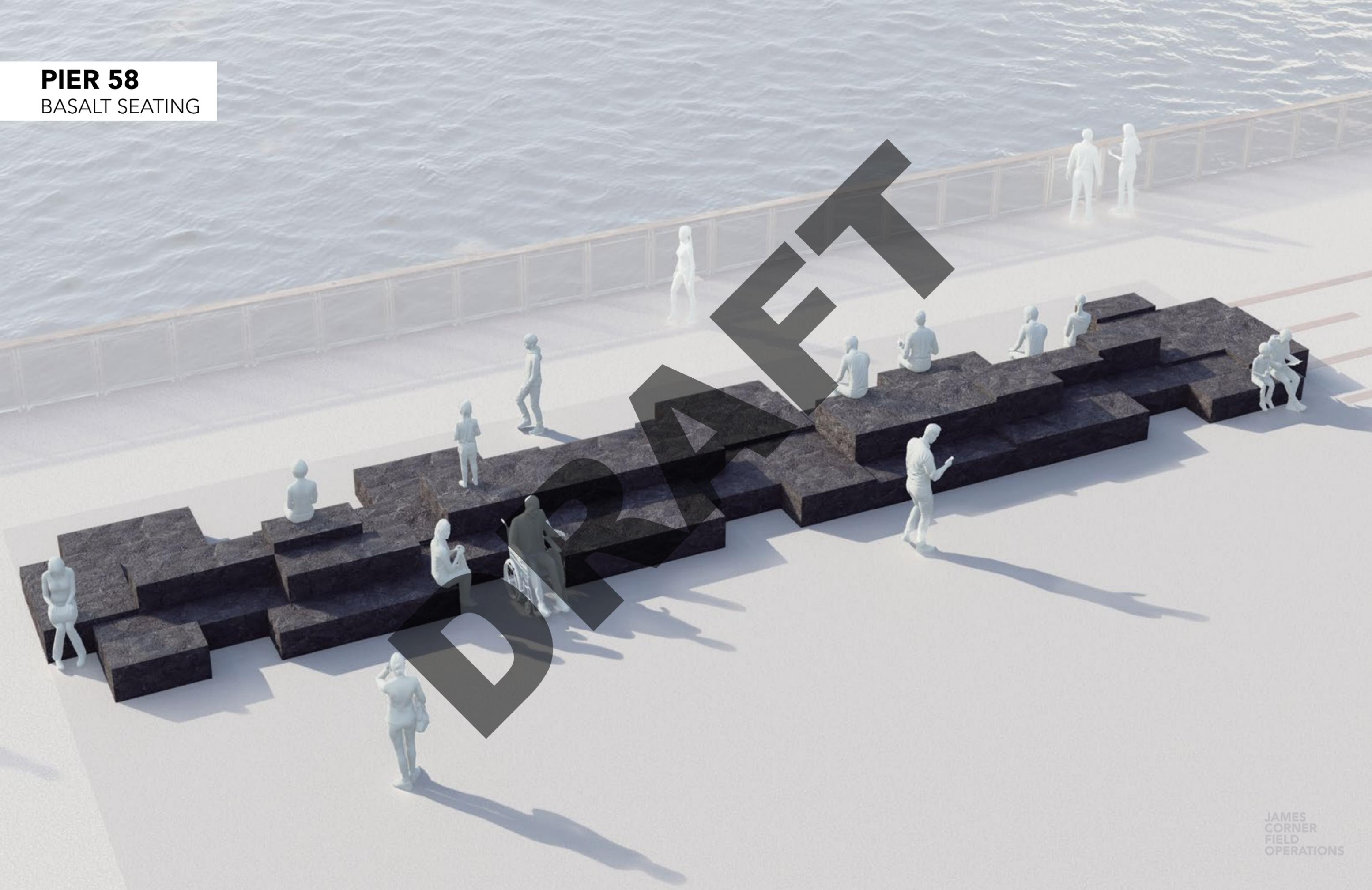
DRAFT

PIER 58

BASALT SEATING



PIER 58
BASALT SEATING

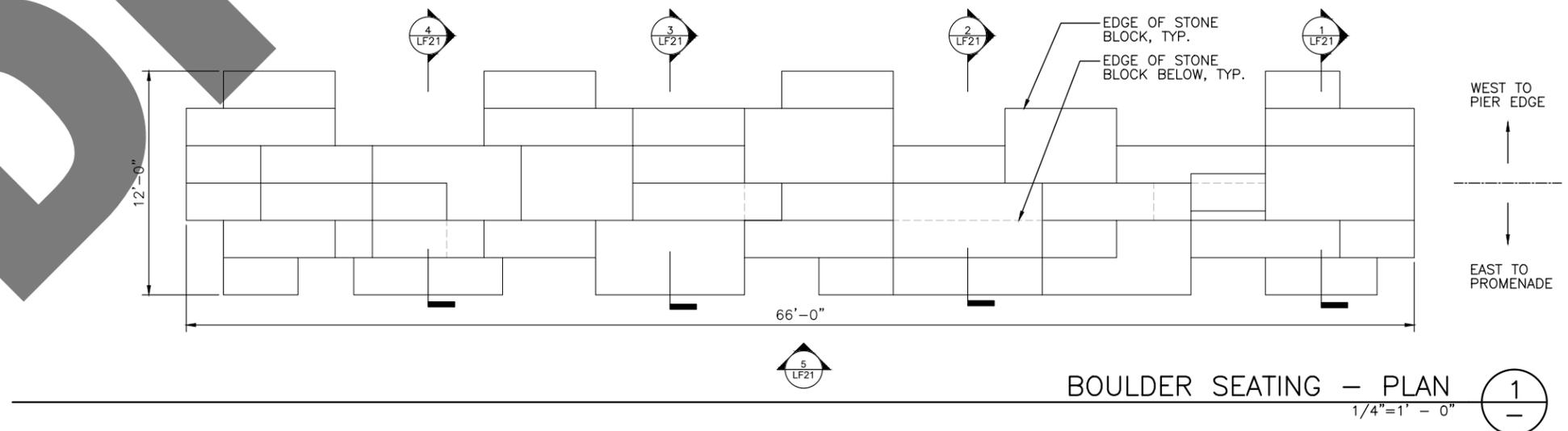
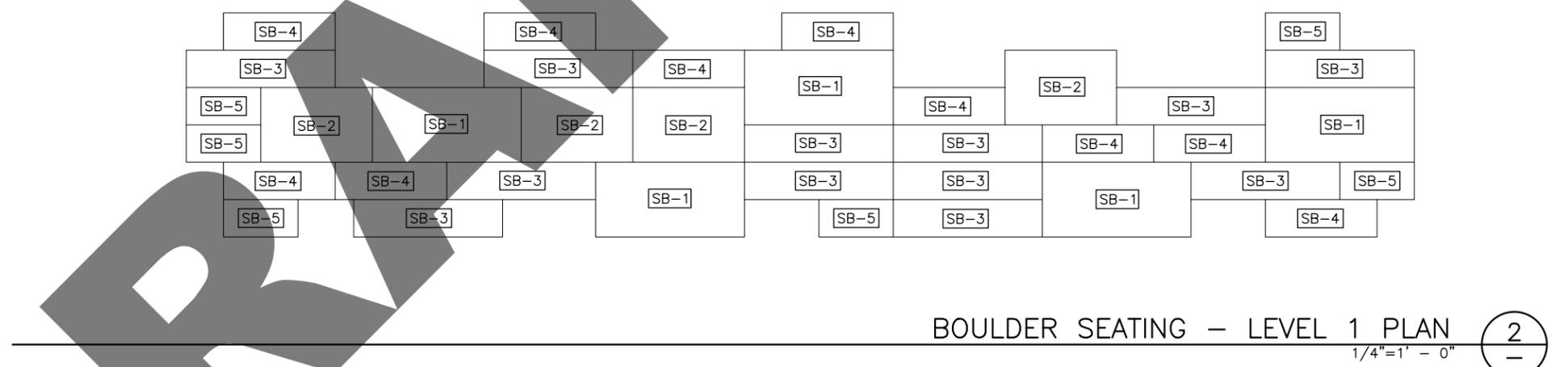
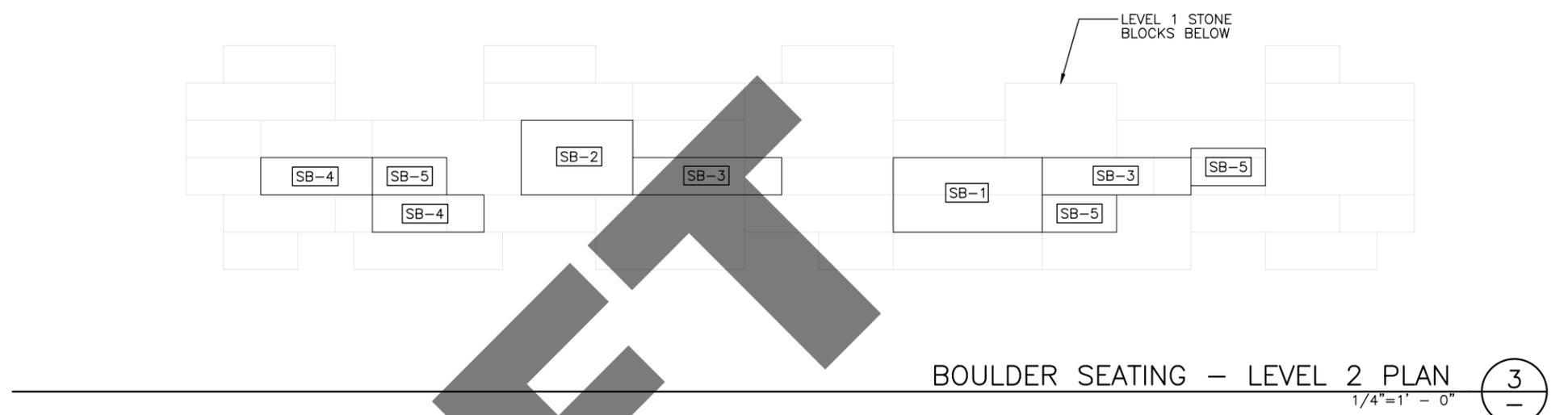
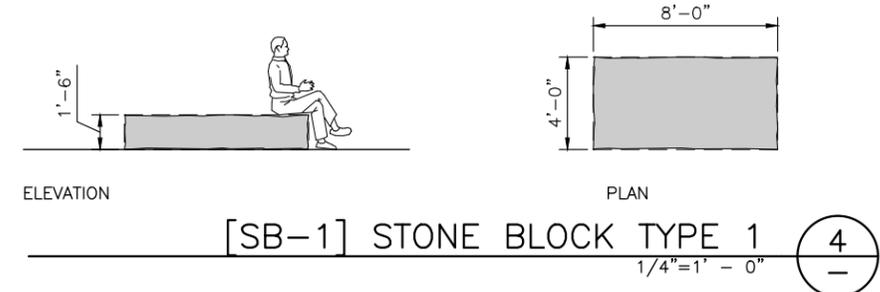
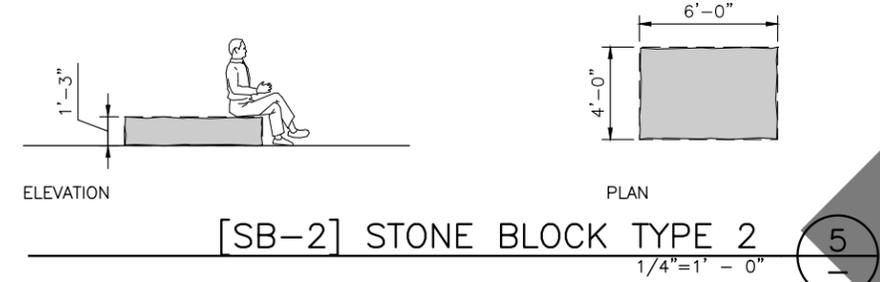
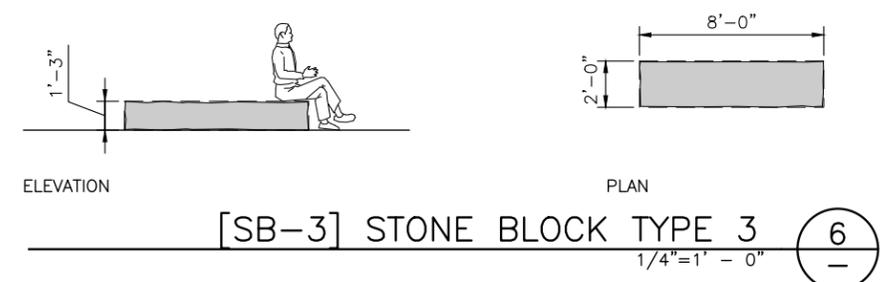
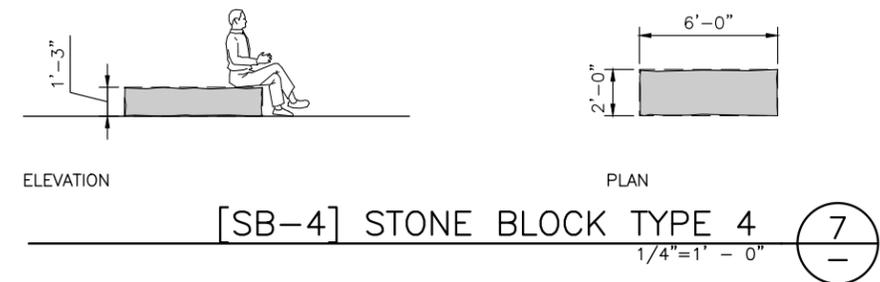
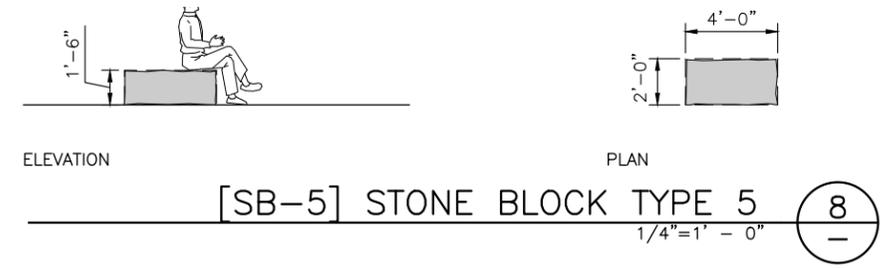


PIER 58
COLUMBIA BASALT



PIER 58

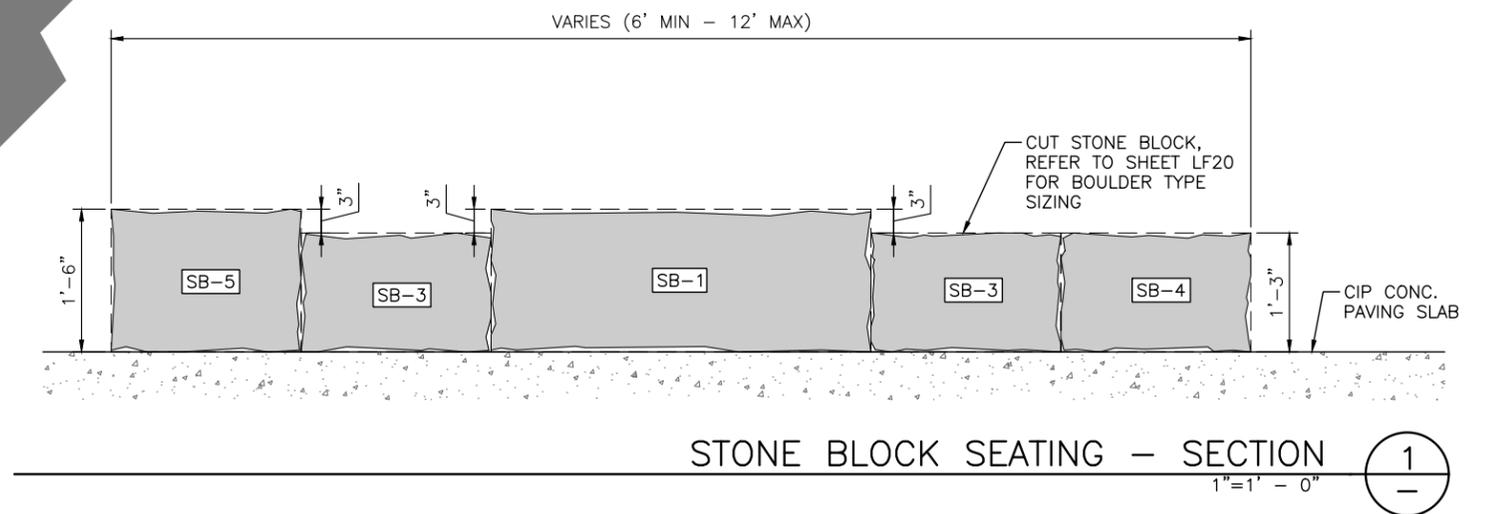
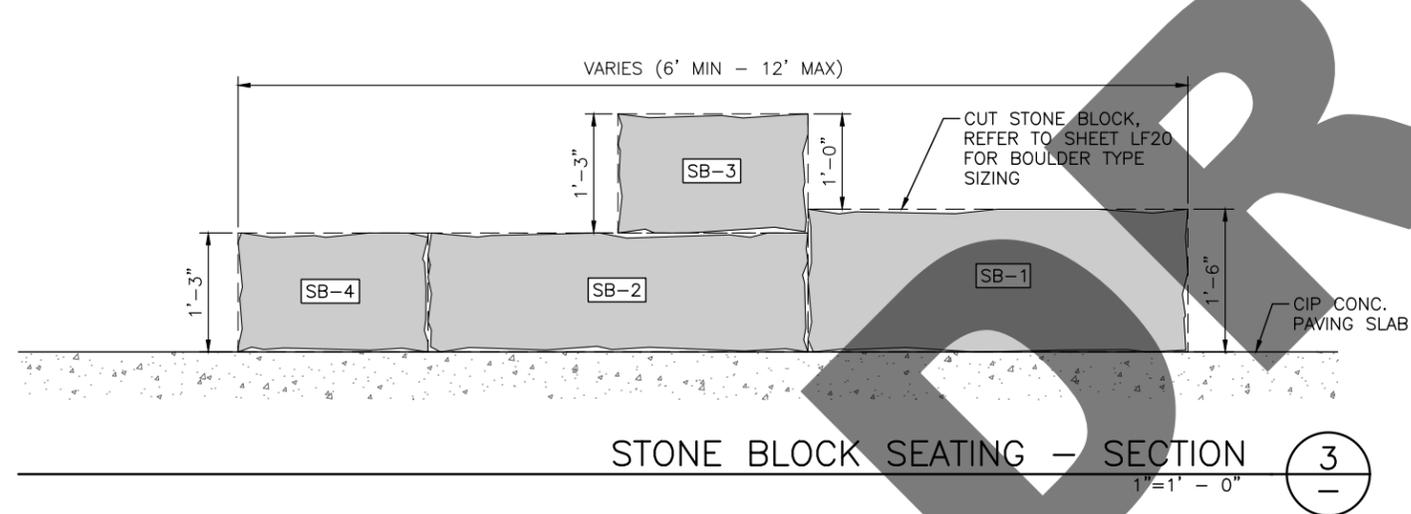
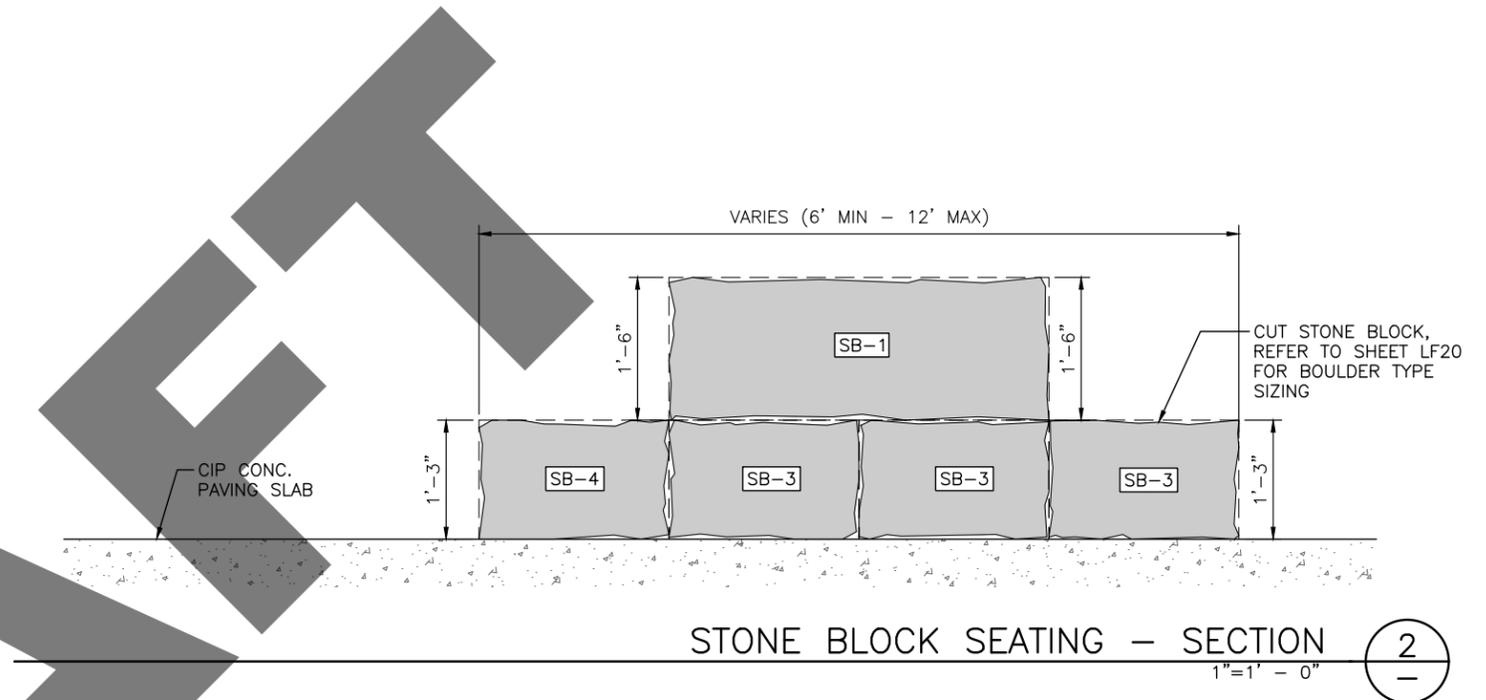
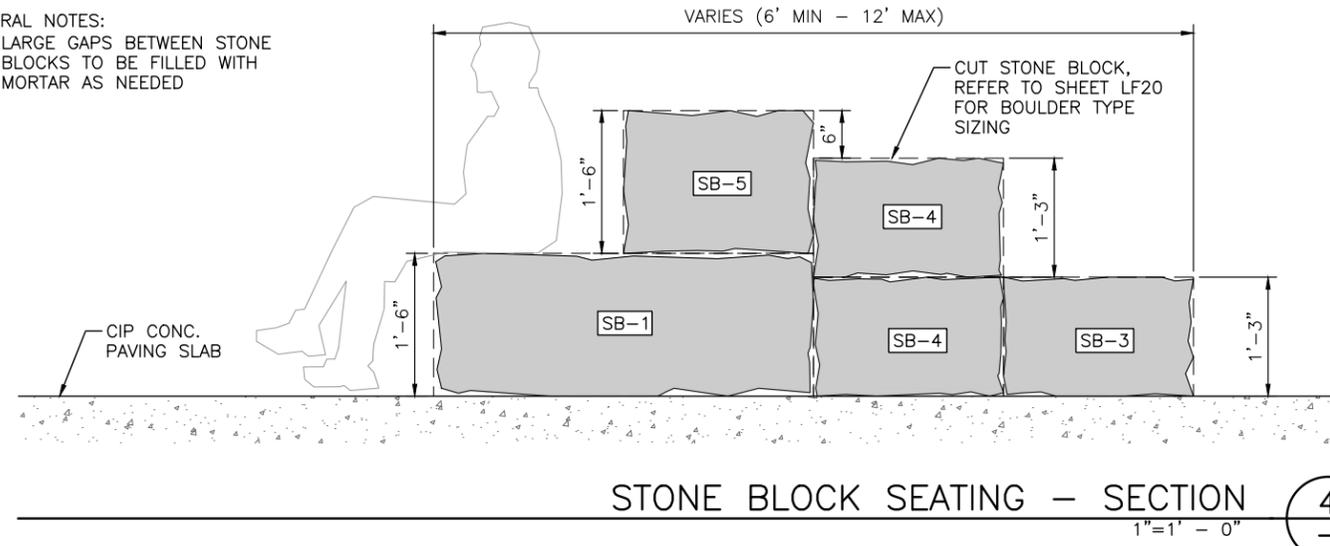
BASALT SEATING



PIER 58

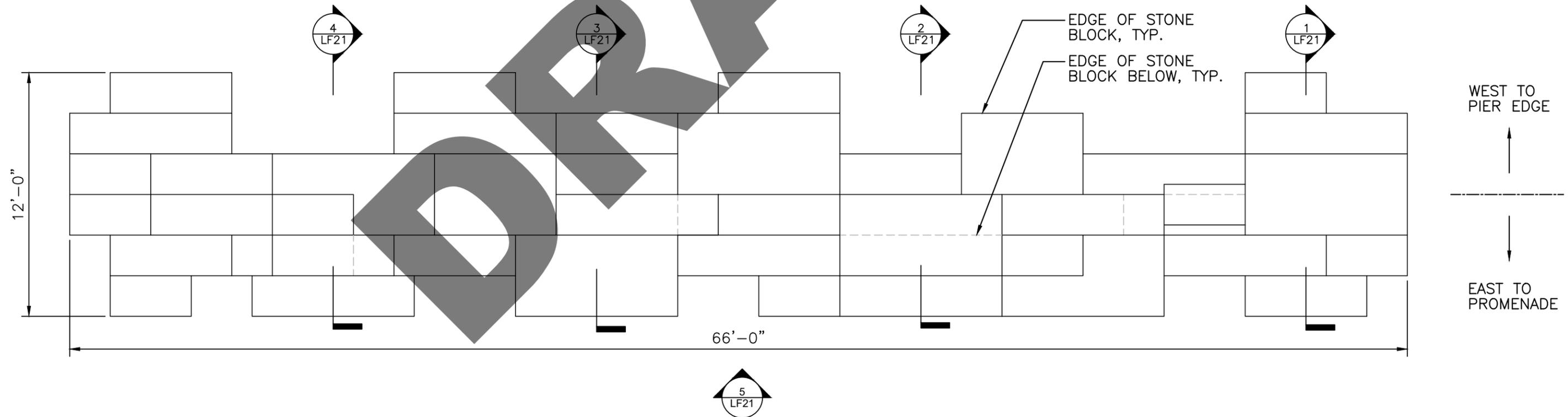
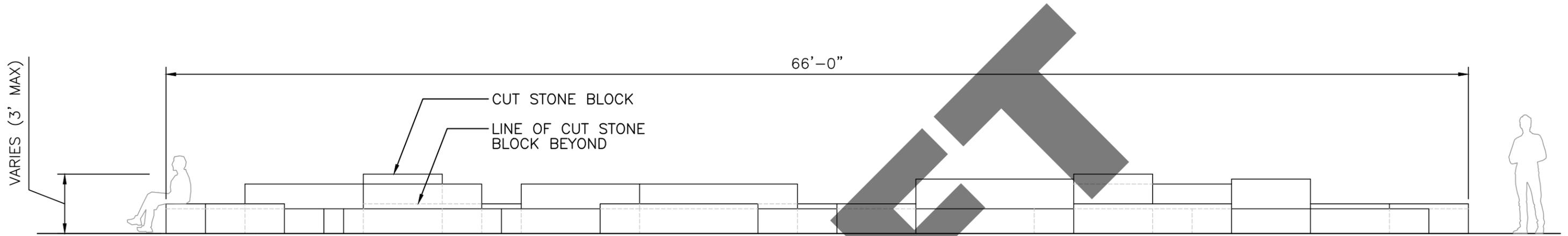
BASALT SEATING

GENERAL NOTES:
 1) LARGE GAPS BETWEEN STONE BLOCKS TO BE FILLED WITH MORTAR AS NEEDED



PIER 58

BASALT SEATING



PIER 58

CENTRAL GATHERING SPACE



PIER 58

FLEXIBLE PROGRAM OPPORTUNITIES



PIER 58
EVENTS



PIER 58
PIER SLIP

UNION STREET

PROMENADE

BENCH

WELCOME FIGURES

OPEN WATER

PLAYGROUND

PIER SLIP

GATHERING AREA

BAY VIEW WALK

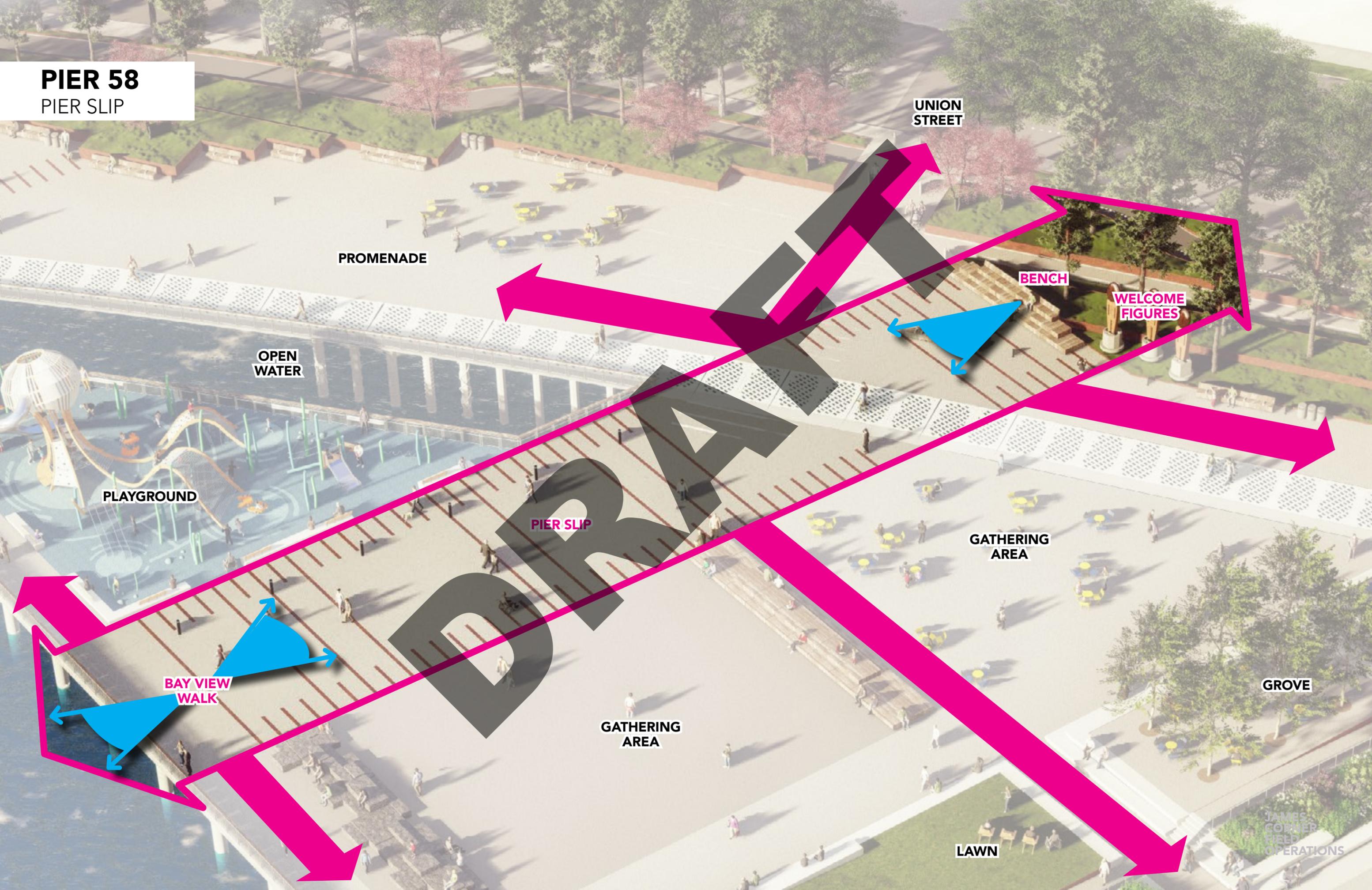
GATHERING AREA

GROVE

LAWN

JAMES CORNER FIELD OPERATIONS

DRAFT



PIER 58

PAVING TYPES

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

PIER 57

PIER 57
APRON

GROVE

LAWN

OPEN
WATER

PROMENADE

PIER SLIP
BENCH

CONCIERGE +
RESTROOM

WELCOME
FIGURES

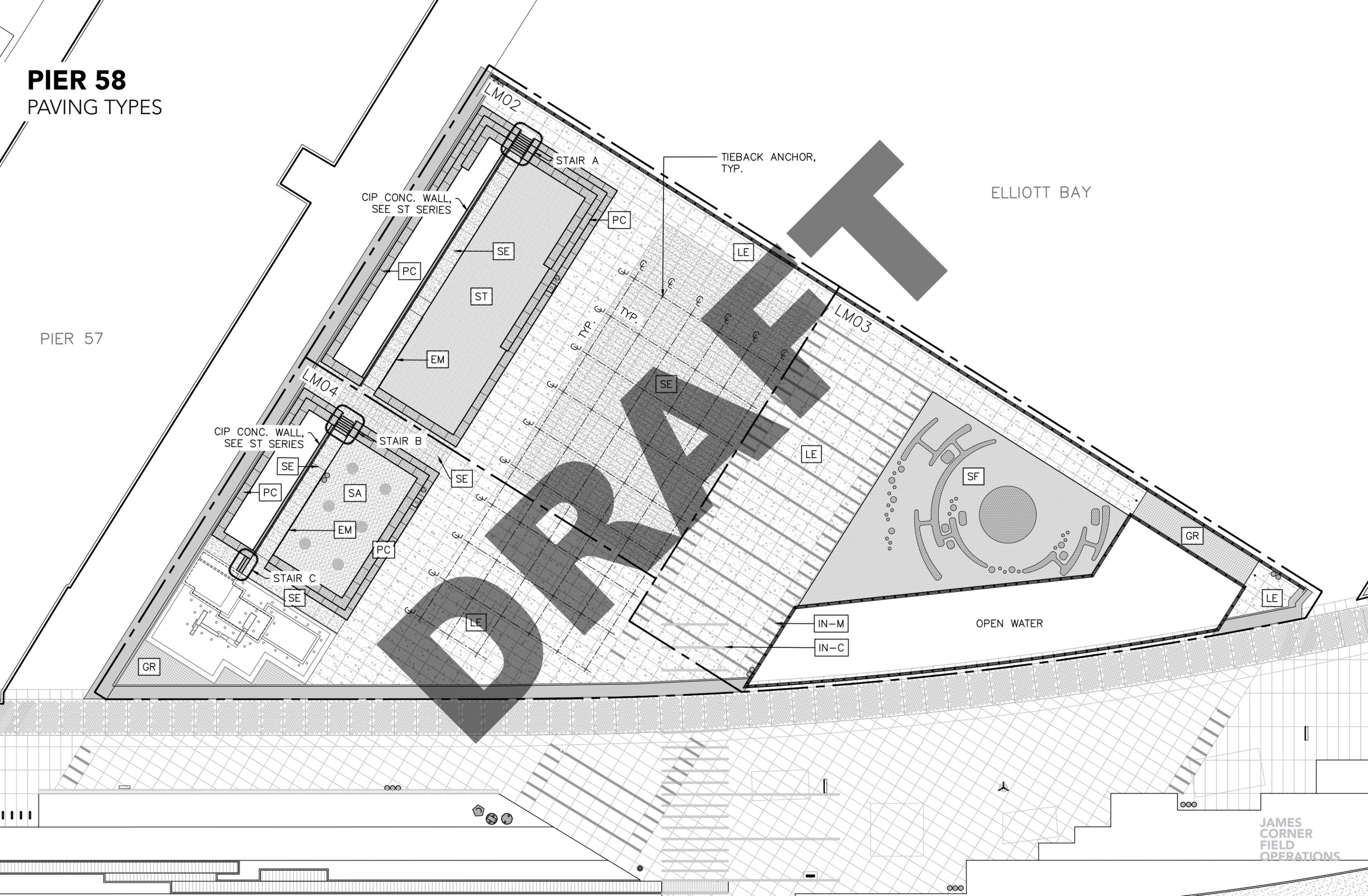
JAMES
CORNER
FIELD
OPERATIONS

DRAPET

PIER 58 PAVING TYPES

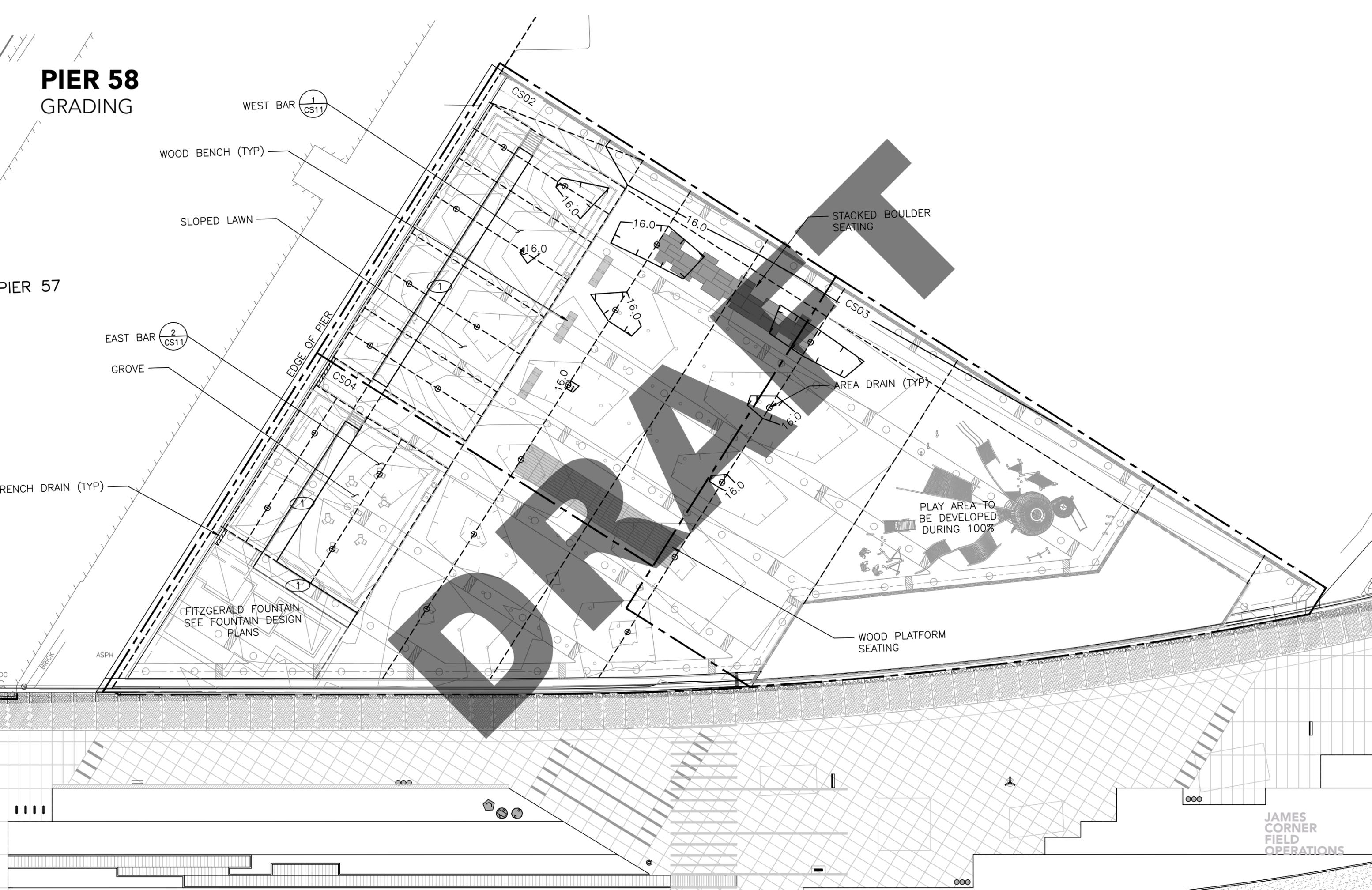
PIER 57

ELLIOTT BAY

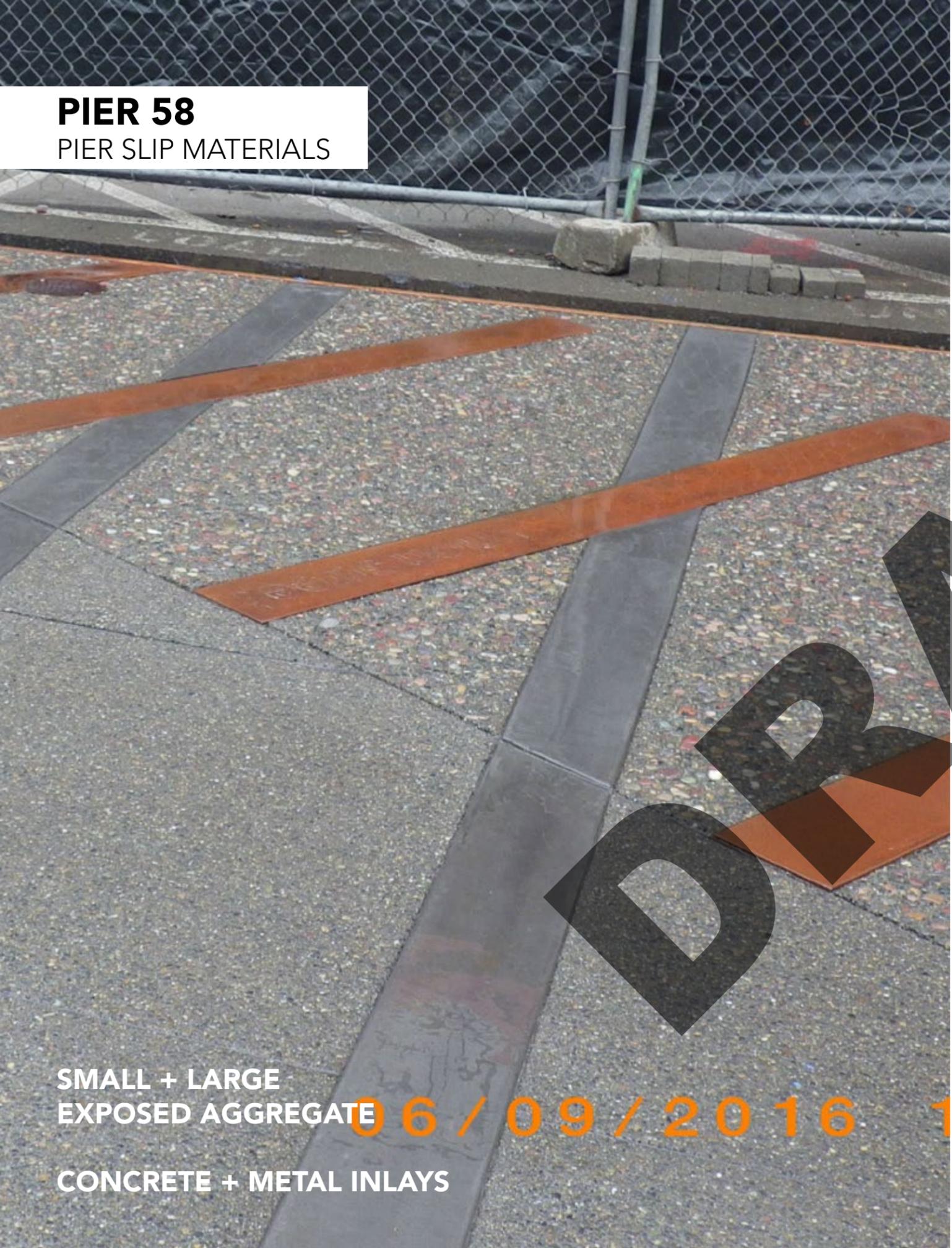


PIER 58 GRADING

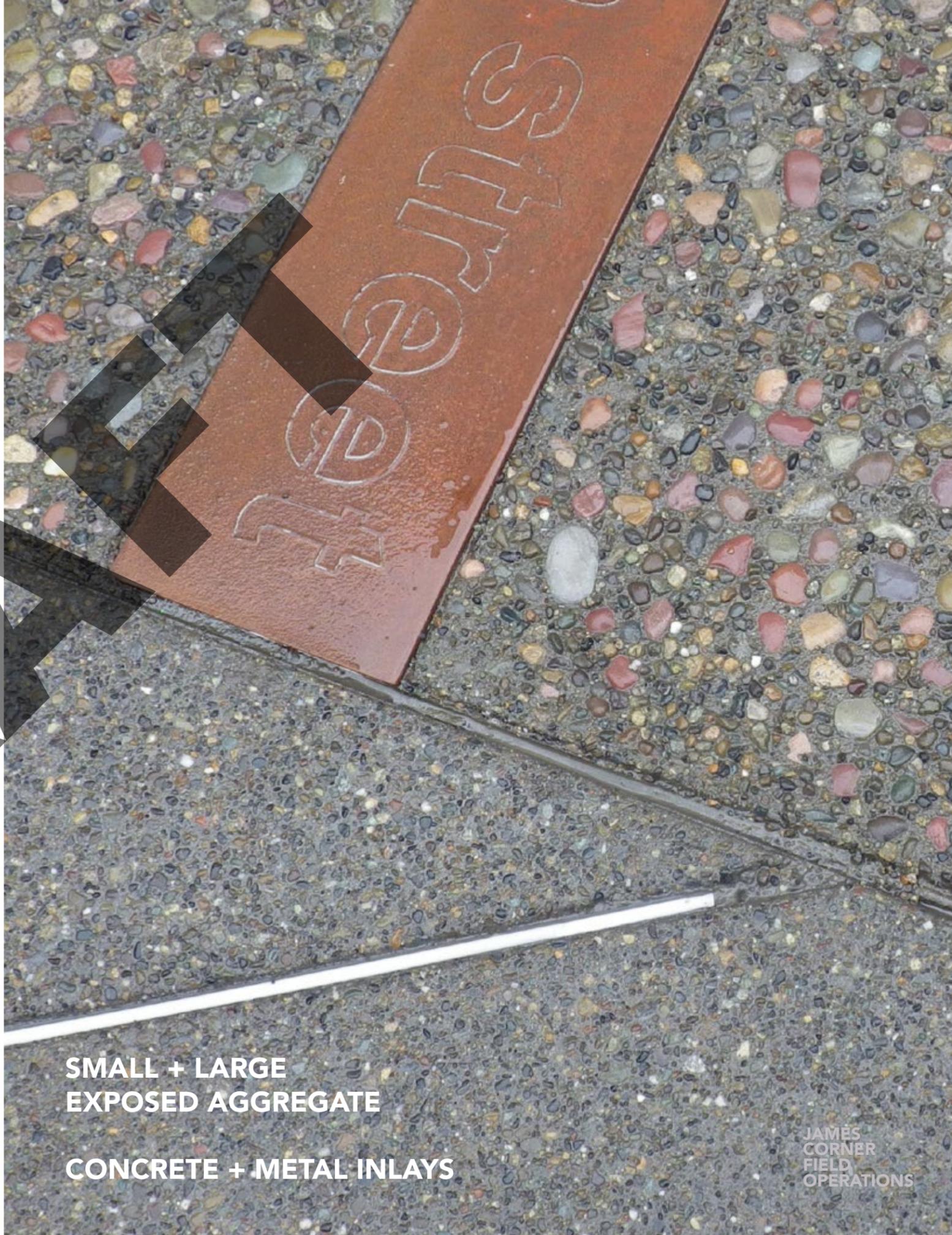
PIER 57



PIER 58
PIER SLIP MATERIALS



SMALL + LARGE
EXPOSED AGGREGATE 06 / 09 / 2016 1
CONCRETE + METAL INLAYS



SMALL + LARGE
EXPOSED AGGREGATE
CONCRETE + METAL INLAYS

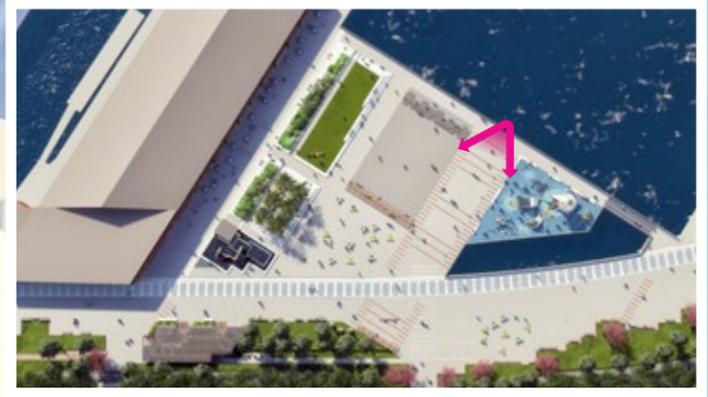
PIER 58

PIER SLIP VIEW BAY WALK TO PROMENADE



PIER 58

PIER SLIP VIEW PROMENADE TO BAY WALK

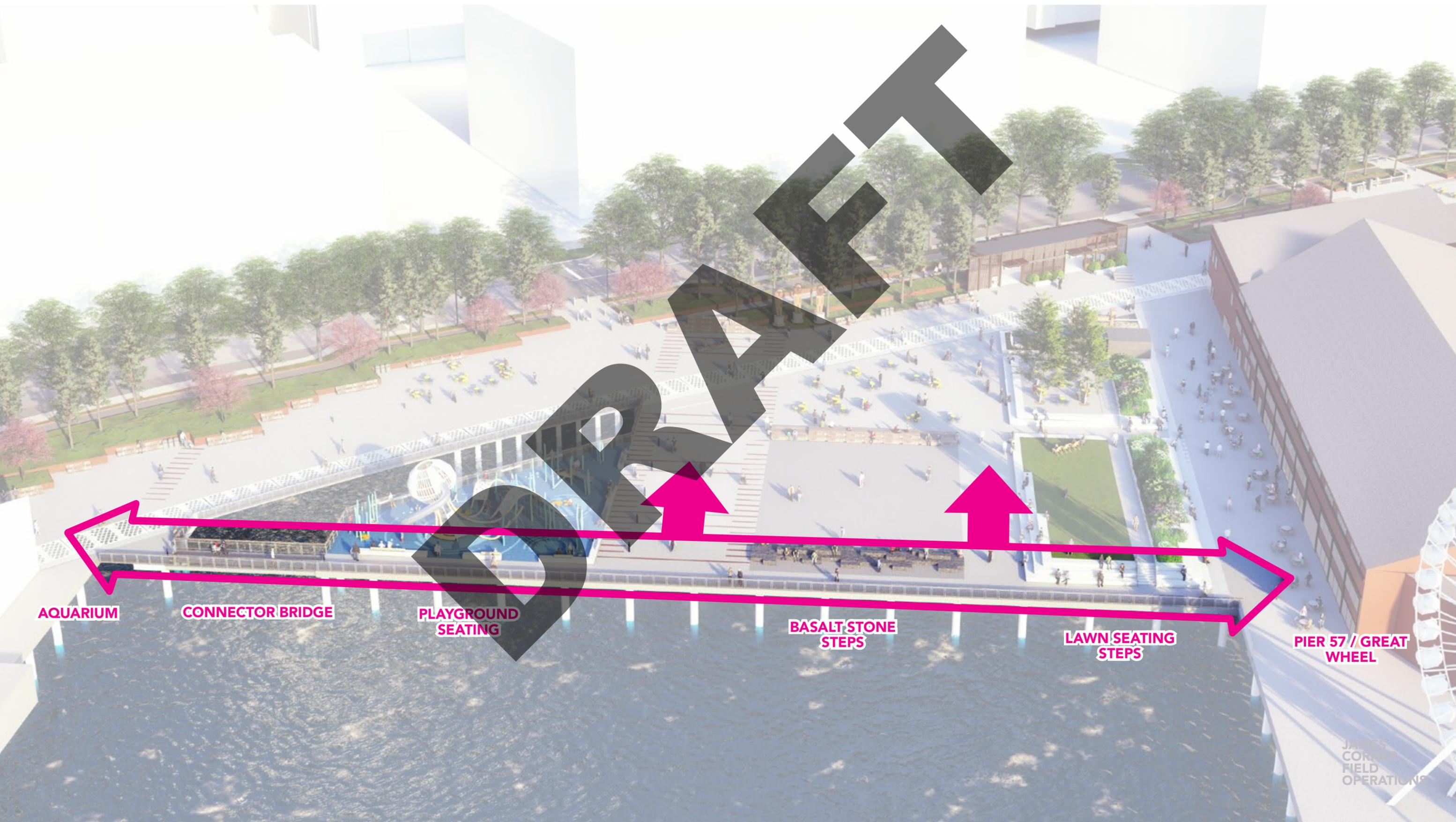


PIER 58

BAY VIEW WALK + PIER SLIP



PIER 58
BAY VIEW WALK



AQUARIUM

CONNECTOR BRIDGE

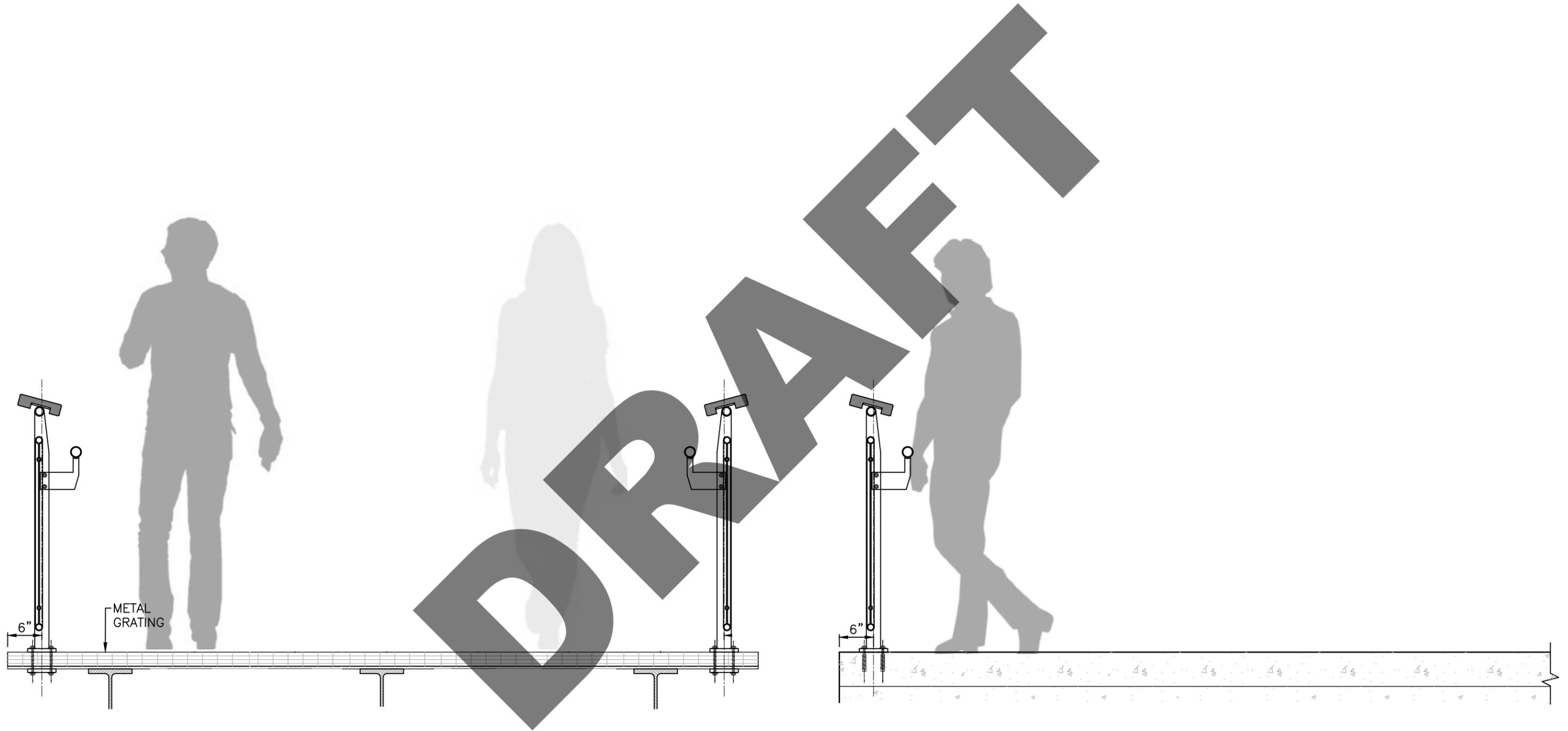
PLAYGROUND SEATING

BASALT STONE STEPS

LAWN SEATING STEPS

PIER 57 // GREAT WHEEL

PIER 58
GUARDRAIL TYPES

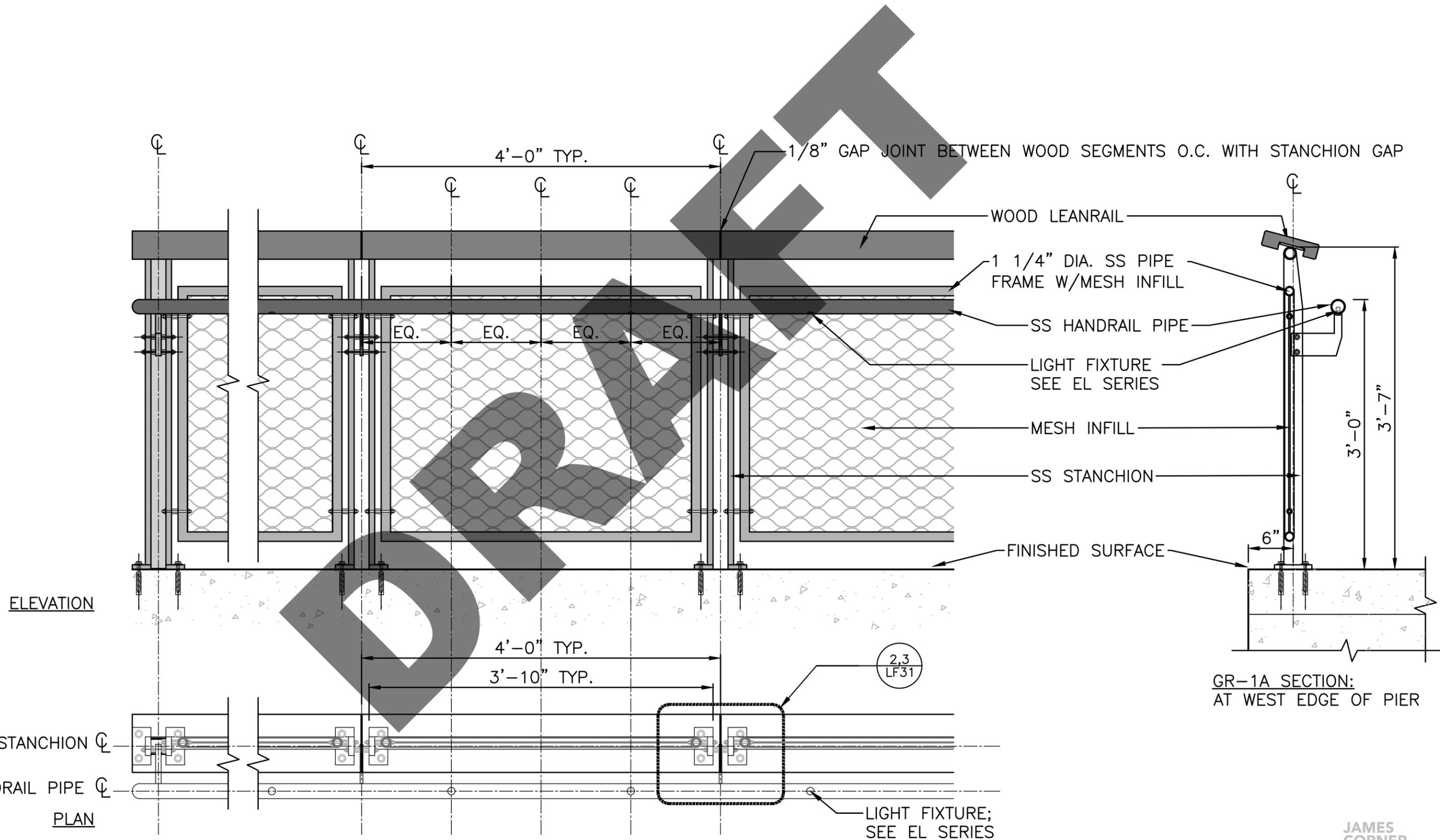


RAILING AT GRATING

RAILING AT PIER EDGE

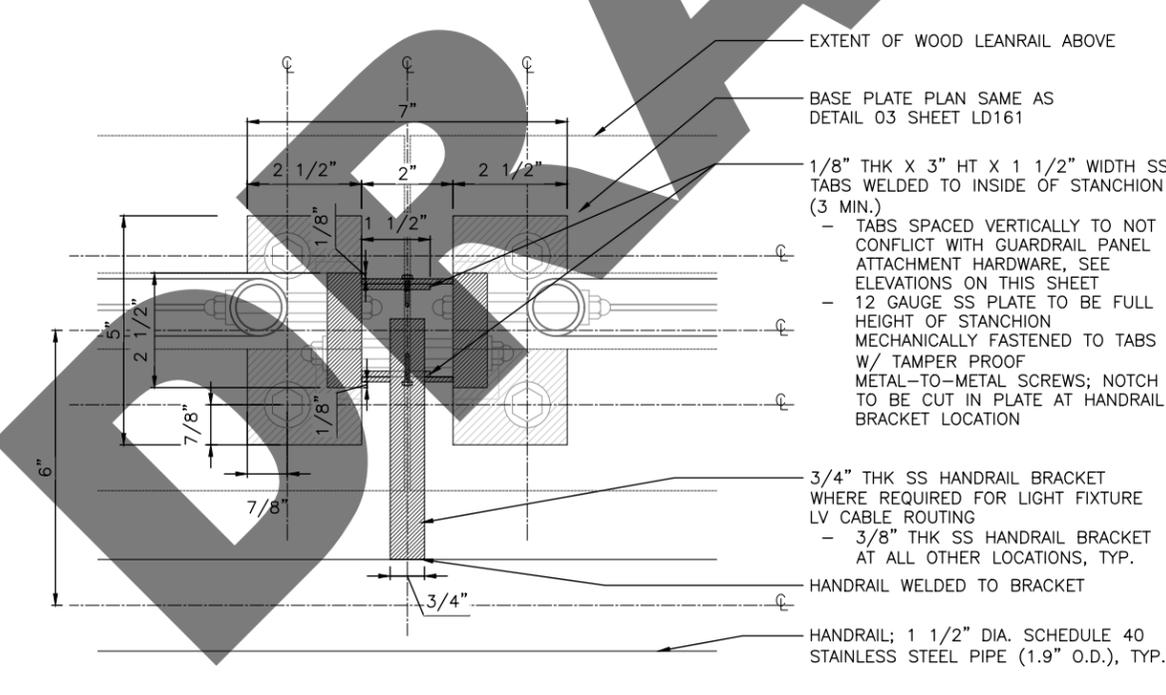
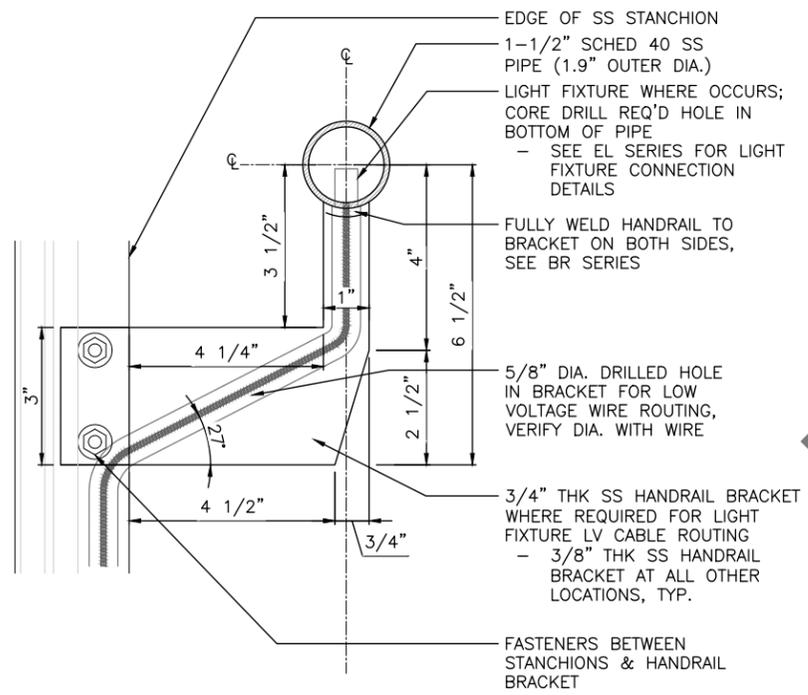
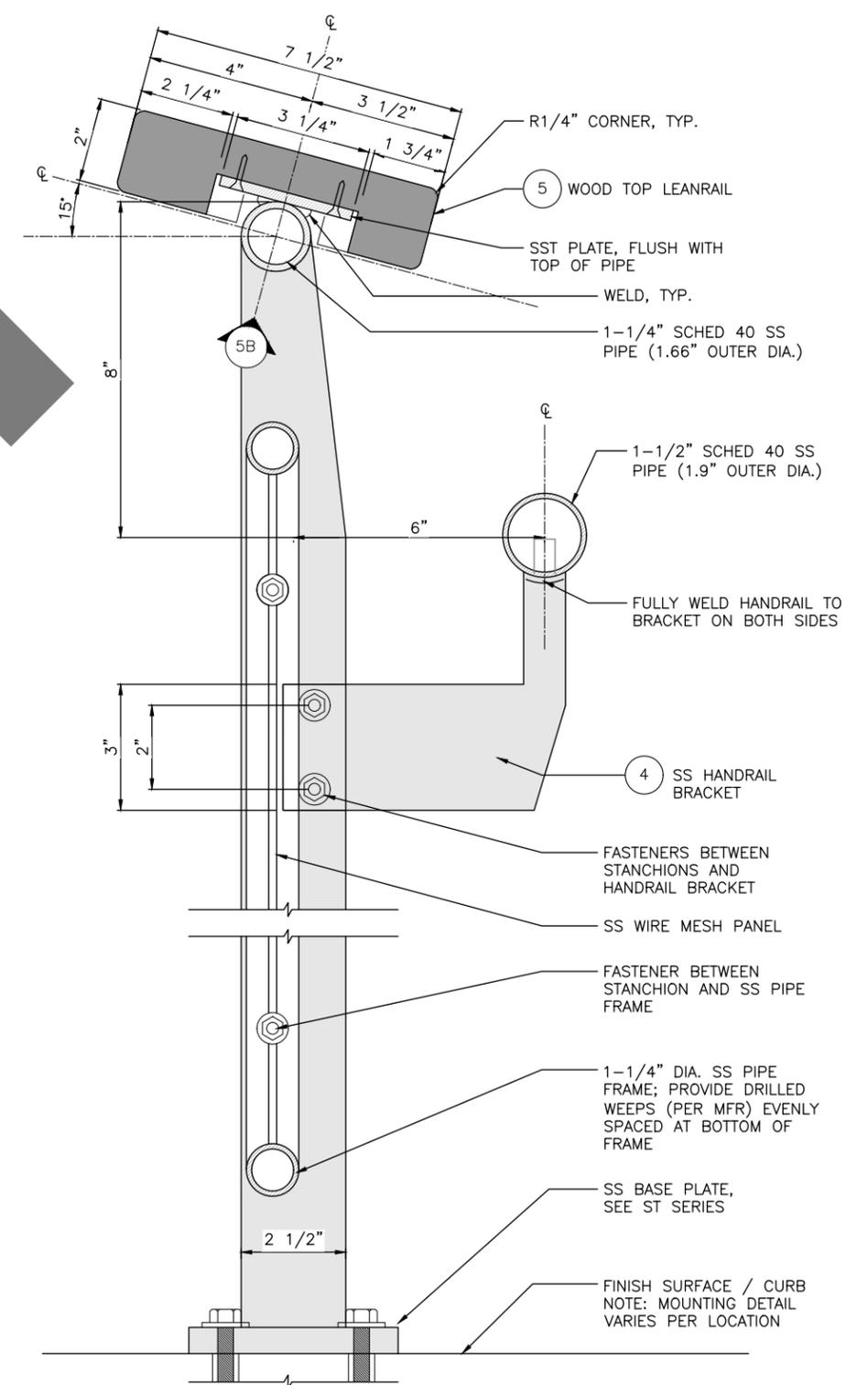
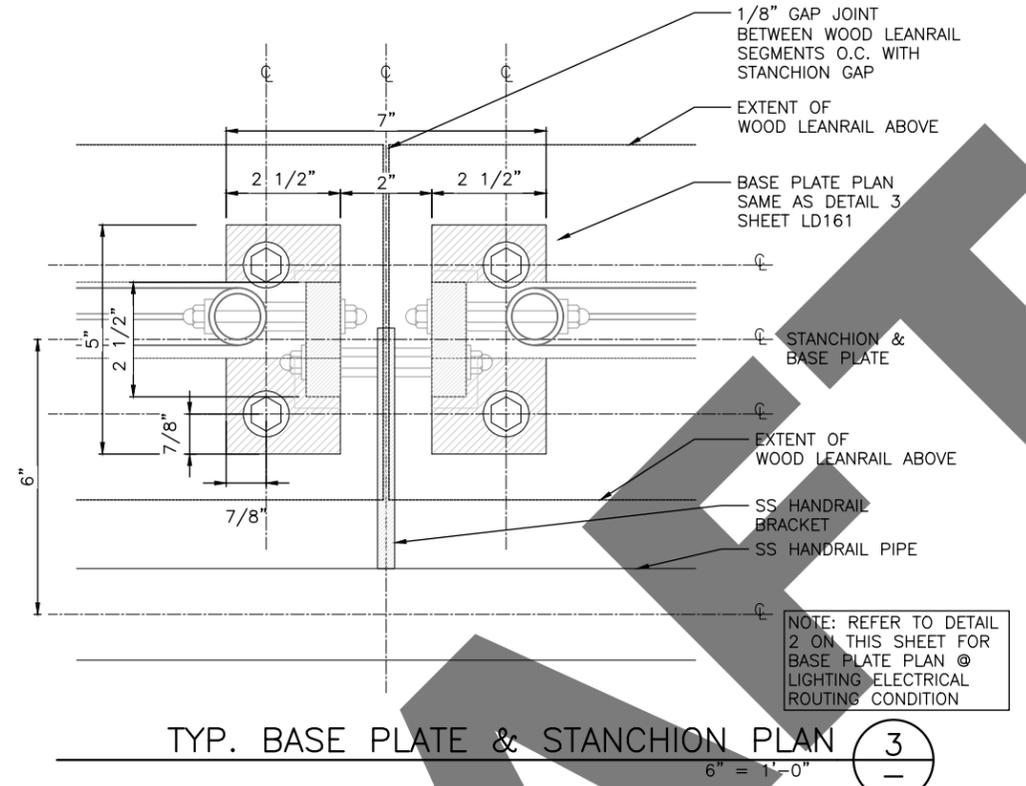
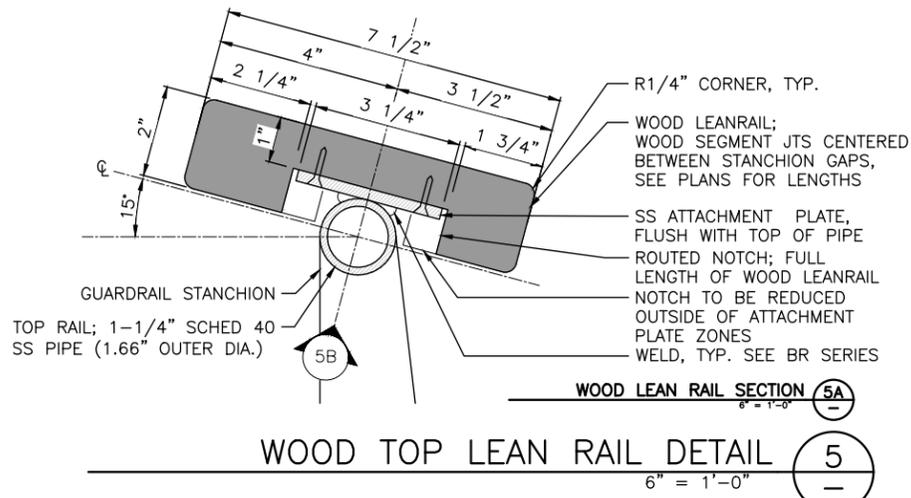
PIER 58

GUARDRAIL DETAILS



PIER 58

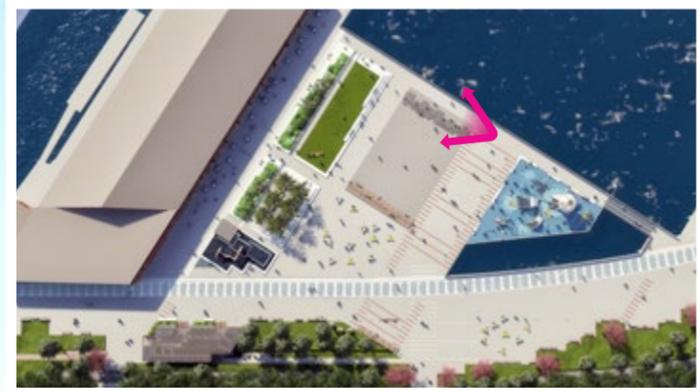
GUARDRAIL DETAILS



PIER 58
BAY VIEW WALK



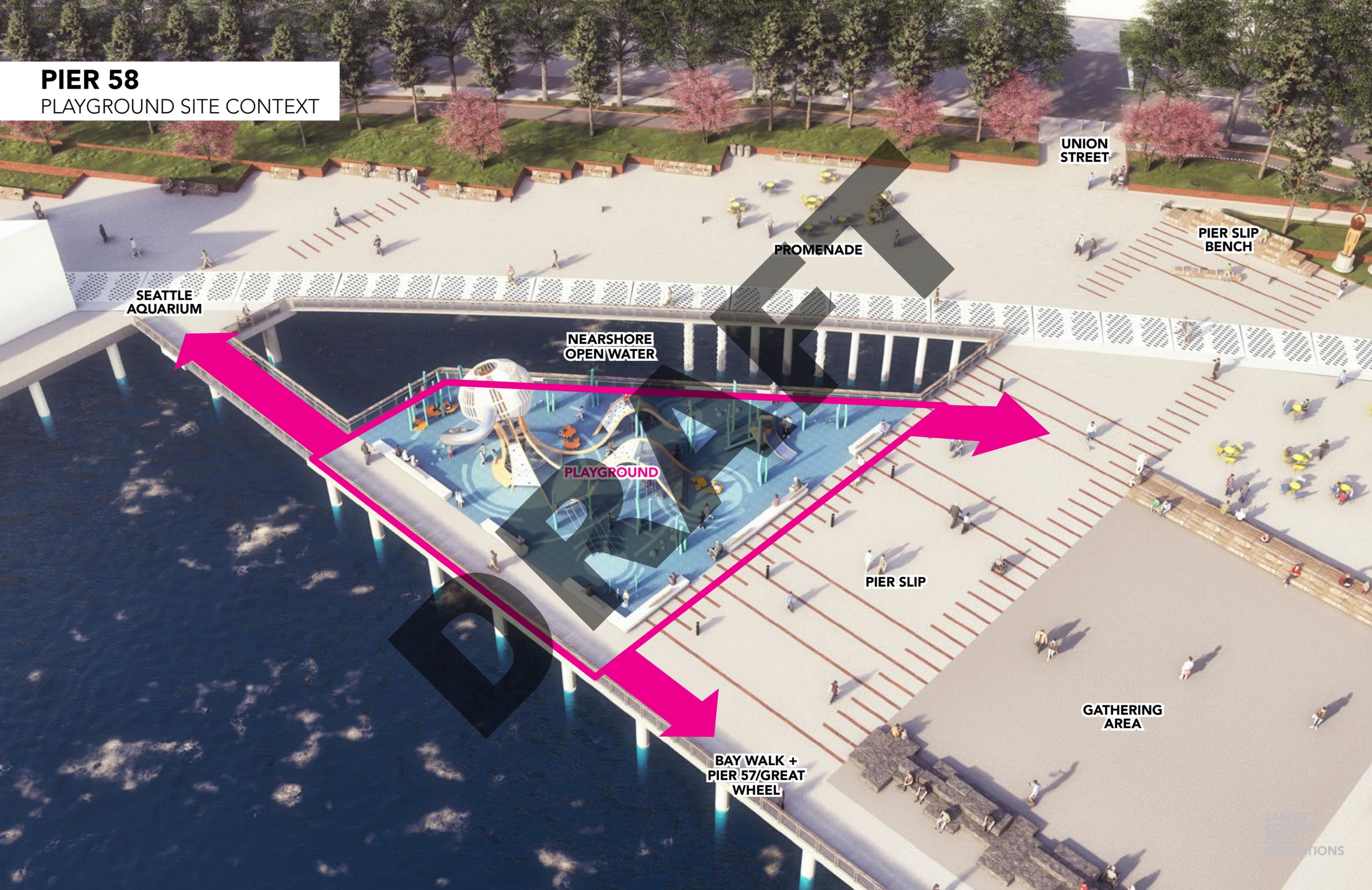
PIER 58
BAY VIEW WALK



PIER 58
BAY VIEW WALK



PIER 58
PLAYGROUND SITE CONTEXT



UNION STREET

PROMENADE

PIER SLIP BENCH

SEATTLE AQUARIUM

NEARSHORE OPEN WATER

PLAYGROUND

PIER SLIP

GATHERING AREA

BAY WALK +
PIER 57/GREAT
WHEEL

PIER 58

NEAR-SHORE OPEN WATER HABITAT

BAY WALK

METAL GRATING

TO SEATTLE AQUARIUM >

< BORDER BENCHES >

PLAYGROUND

LEAN RAIL

PIER SLIP

< BORDER BENCHES >

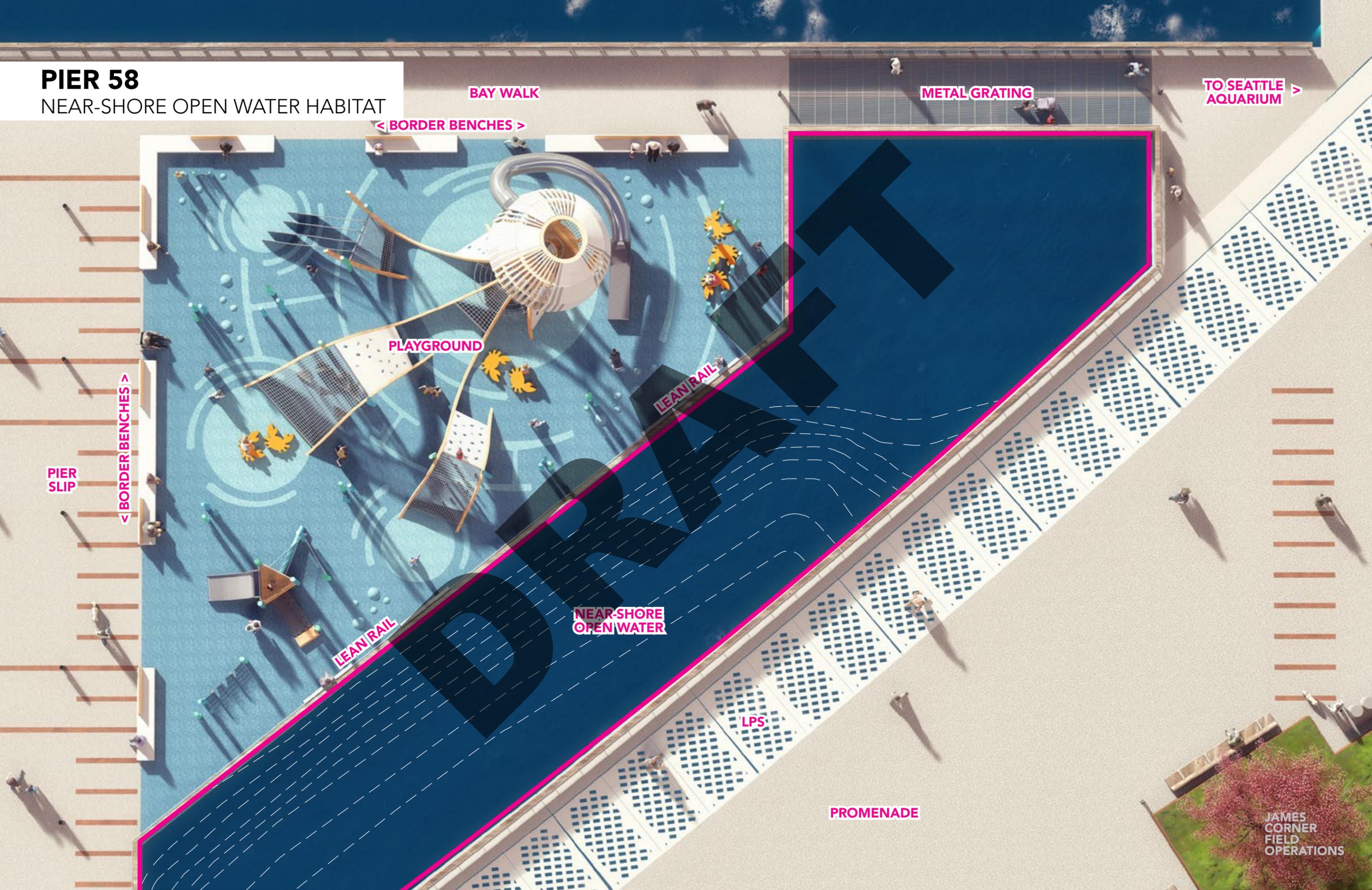
NEAR-SHORE OPEN WATER

LEAN RAIL

LPS

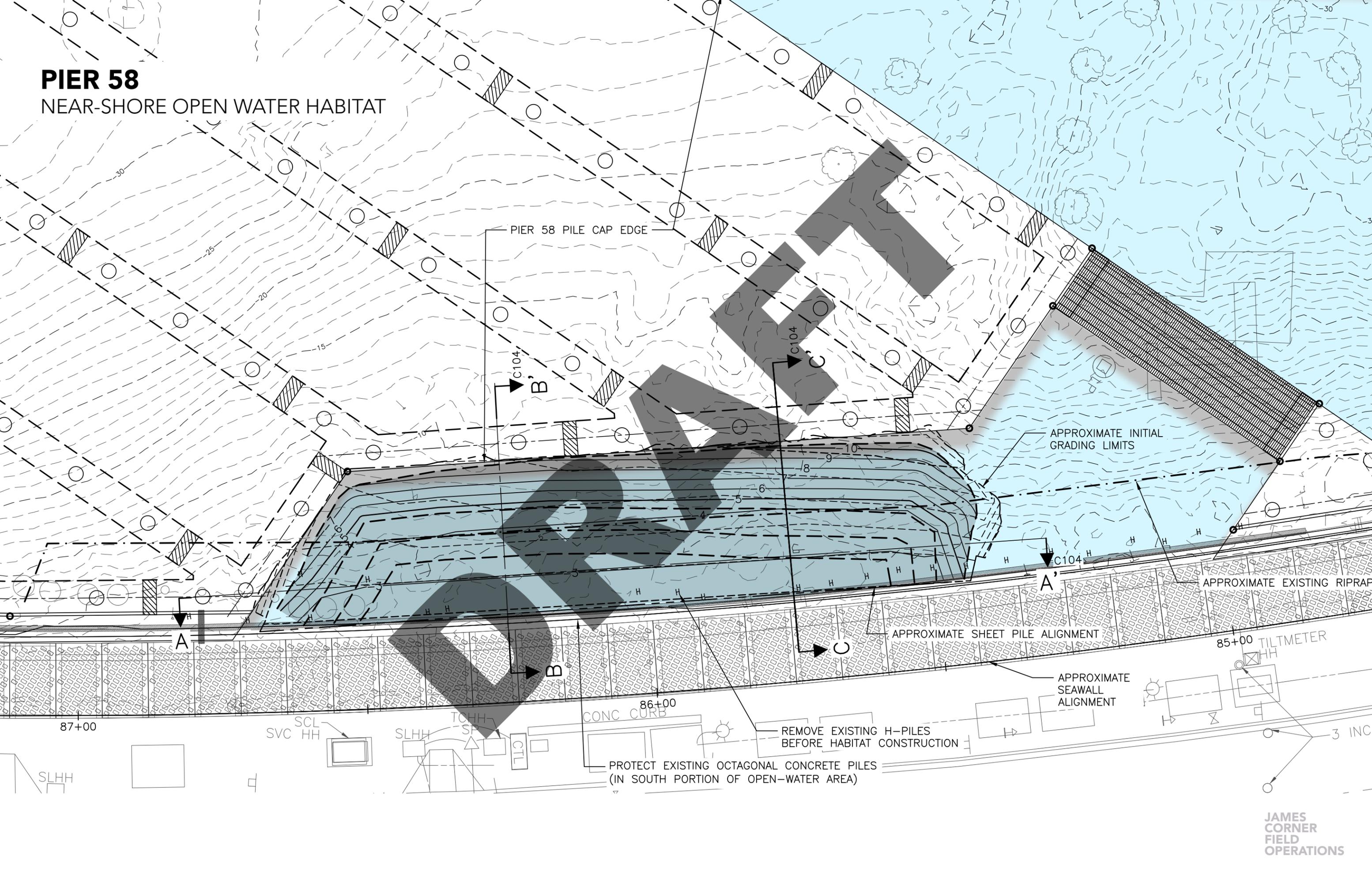
PROMENADE

JAMES CORNER
FIELD OPERATIONS



PIER 58

NEAR-SHORE OPEN WATER HABITAT



PIER 58 PILE CAP EDGE

APPROXIMATE INITIAL GRADING LIMITS

APPROXIMATE EXISTING RIPRAP

APPROXIMATE SHEET PILE ALIGNMENT

APPROXIMATE SEAWALL ALIGNMENT

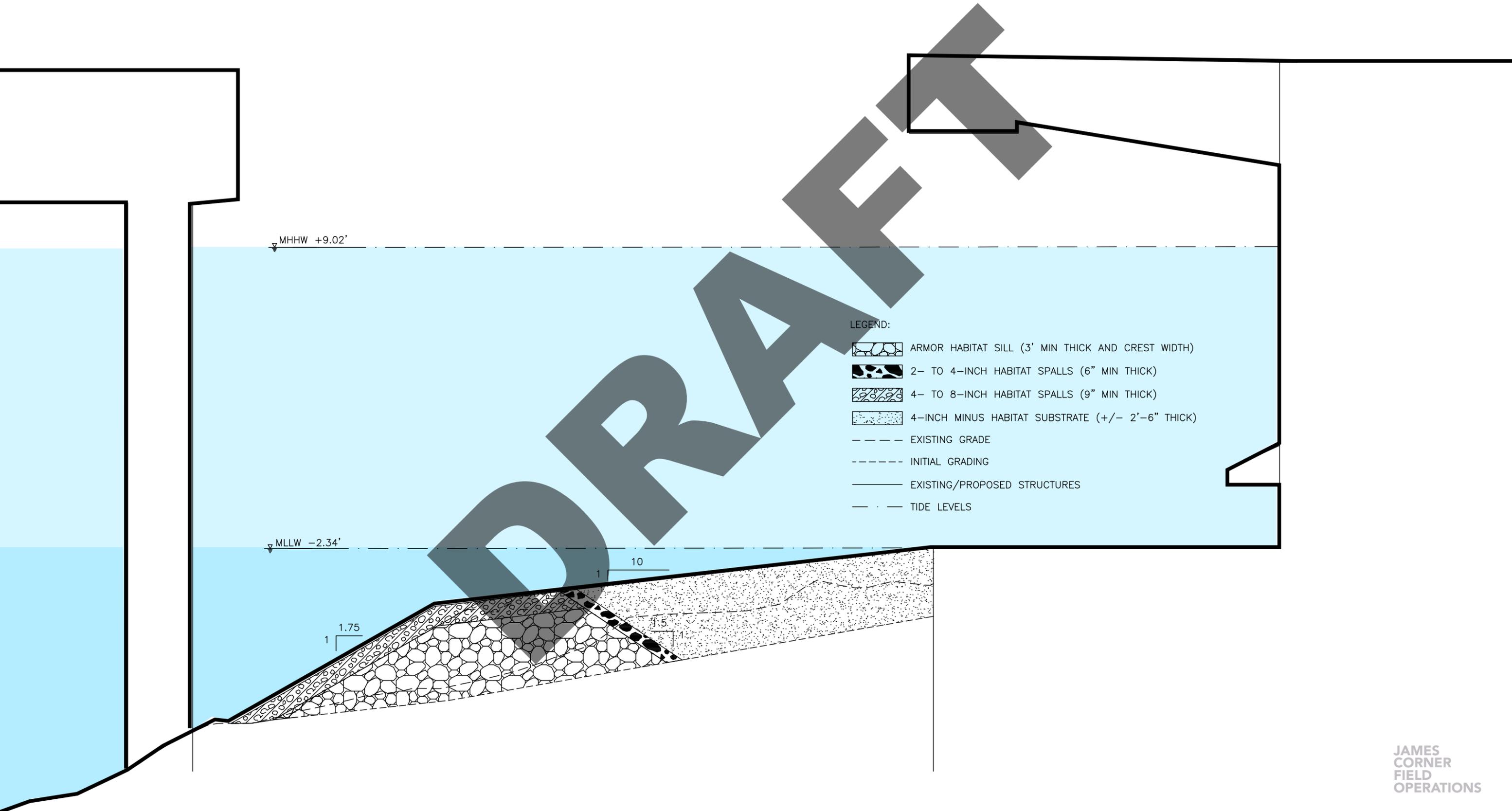
REMOVE EXISTING H-PILES BEFORE HABITAT CONSTRUCTION

PROTECT EXISTING OCTAGONAL CONCRETE PILES (IN SOUTH PORTION OF OPEN-WATER AREA)

CONC CURB

PIER 58

NEAR-SHORE OPEN WATER HABITAT



PIER 58

PLAYGROUND BORDER BENCHES

BAY WALK

METAL GRATING

TO SEATTLE AQUARIUM >

< BORDER BENCHES >

PLAYGROUND

PIER SLIP

< BORDER BENCHES >

NEAR-SHORE
OPEN WATER

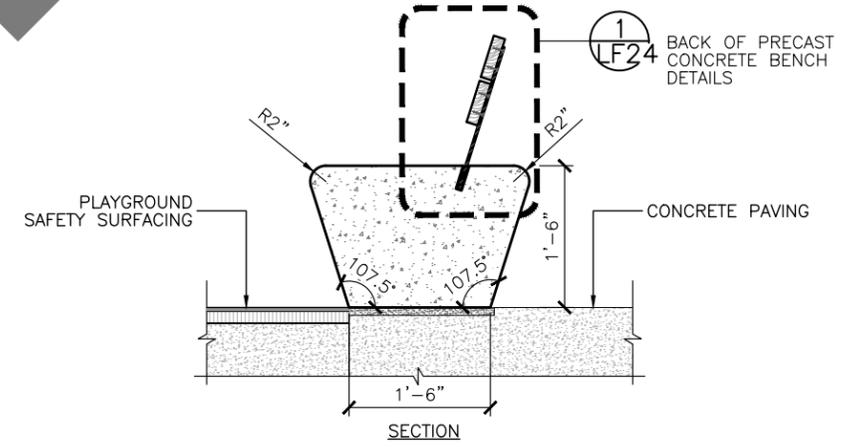
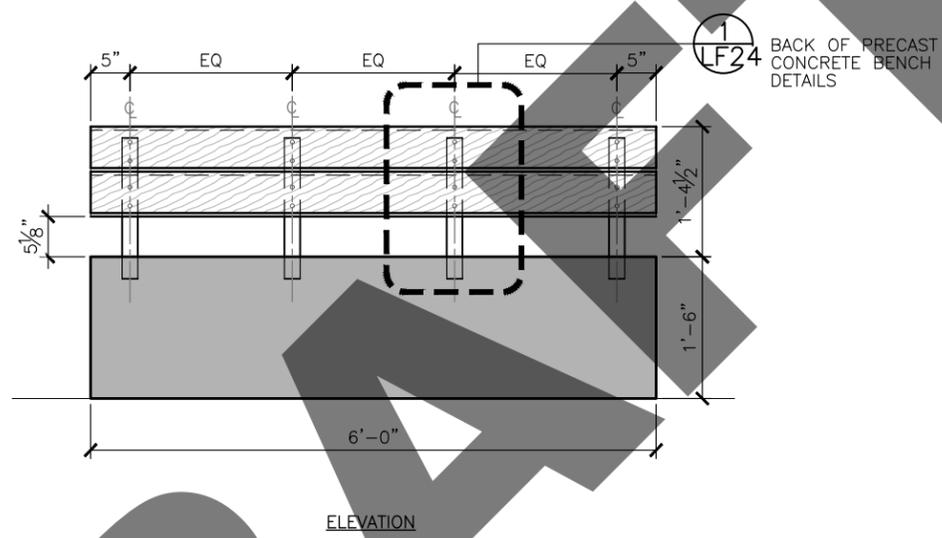
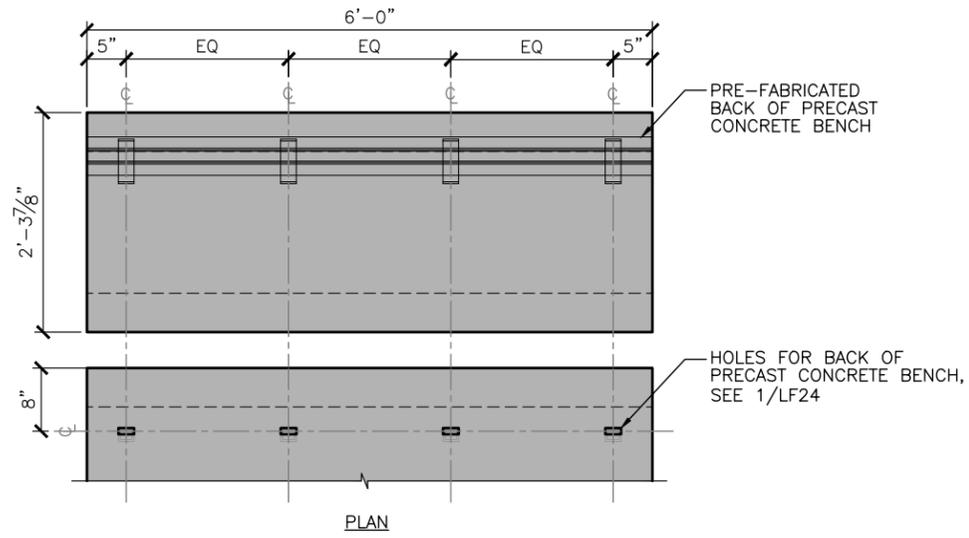
LPS

PROMENADE

JAMES
CORNER
FIELD
OPERATIONS

PIER 58

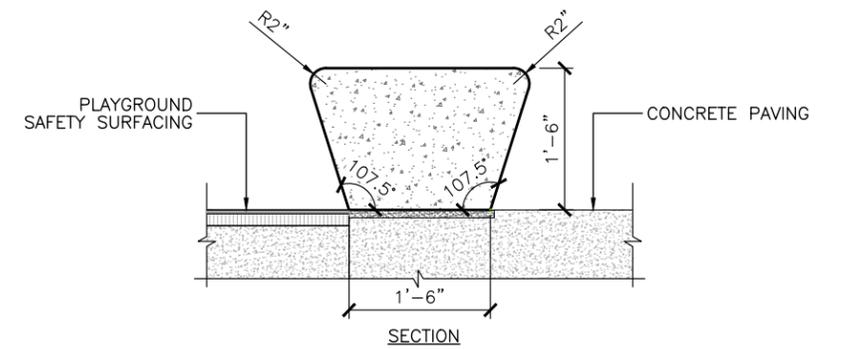
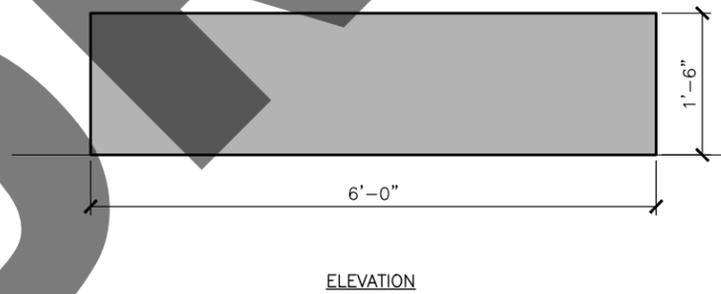
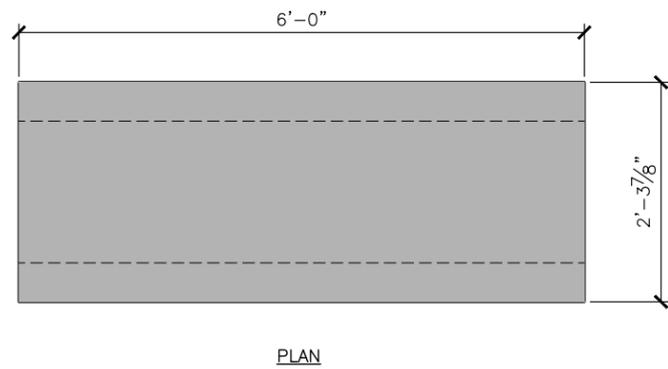
PLAYGROUND BORDER BENCHES



PLAYGROUND PRECAST CONCRETE BENCH MODULE TYPE2

1"=1' - 0"

2
-



PLAYGROUND PRECAST CONCRETE BENCH MODULE TYPE1

1"=1' - 0"

1
-

PIER 58
PLAYGROUND LEAN-RAIL

BAY WALK

METAL GRATING

TO SEATTLE
AQUARIUM >

< BORDER BENCHES >

PLAYGROUND

LEAN RAIL

< BORDER BENCHES >

PIER
SLIP

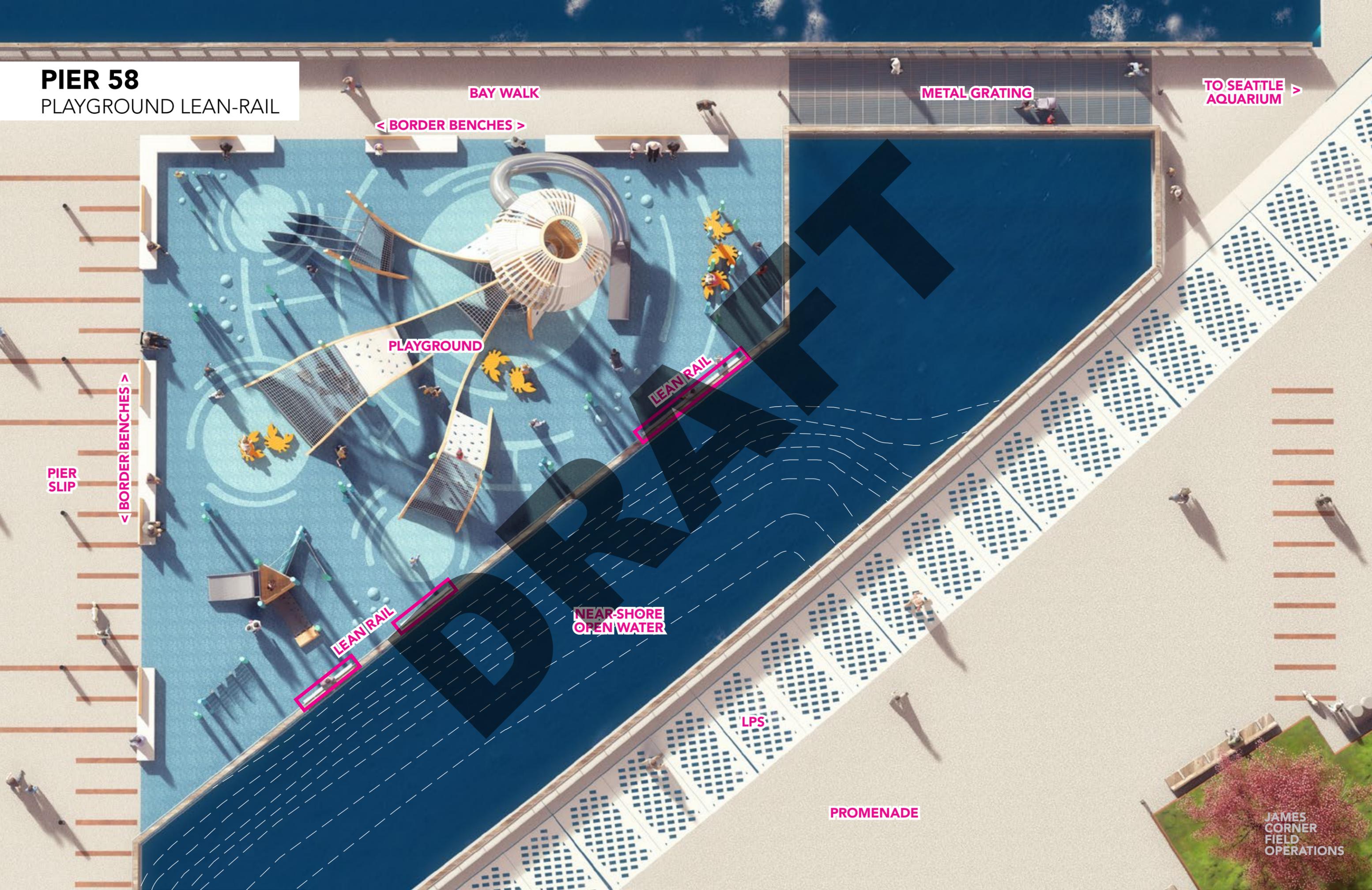
NEAR-SHORE
OPEN WATER

LEAN RAIL

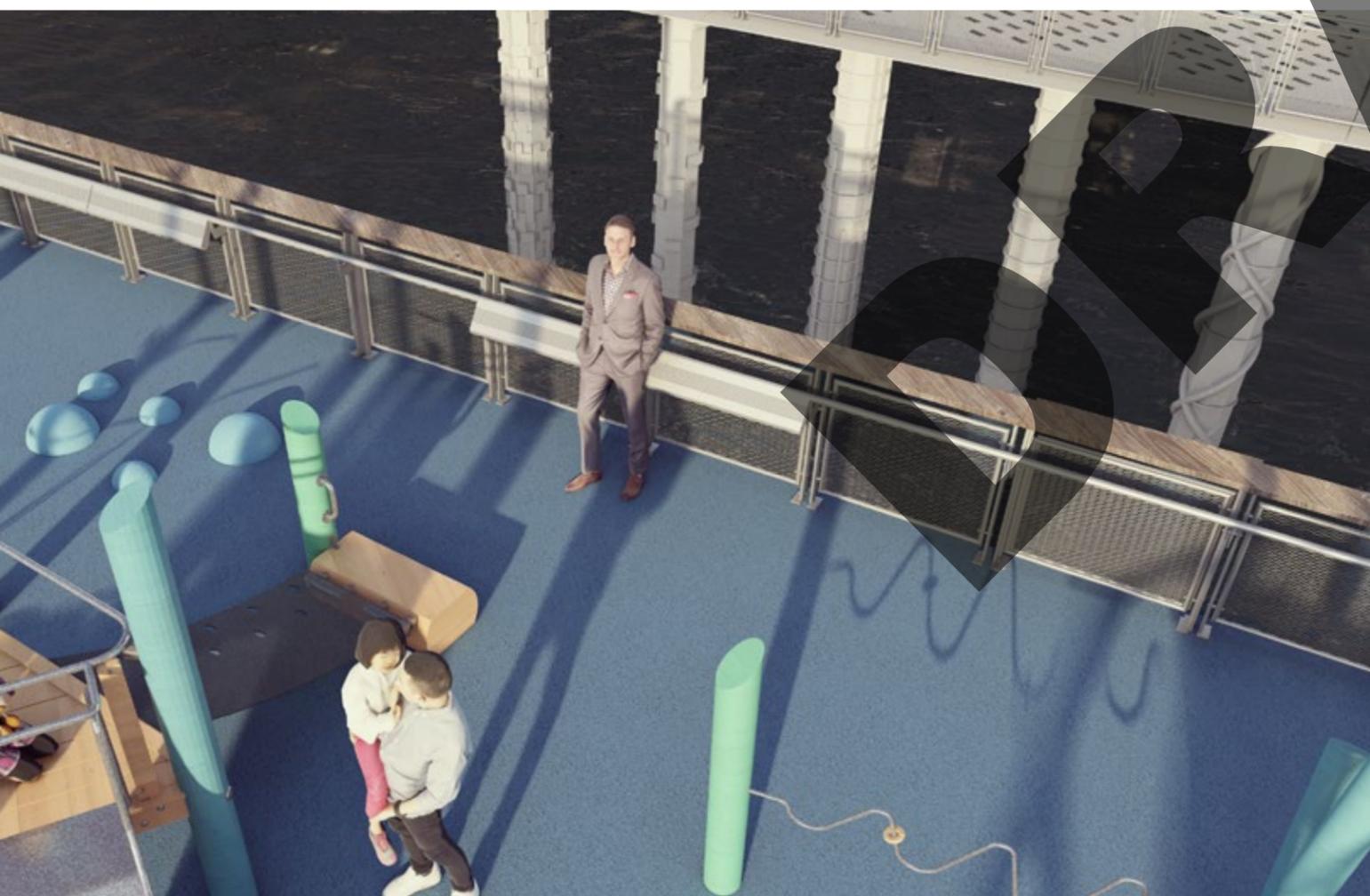
LPS

PROMENADE

JAMES
CORNER
FIELD
OPERATIONS



PIER 58
PLAYGROUND LEAN-RAIL



PIER 58
PLAYGROUND

BAY WALK

METAL GRATING

TO SEATTLE
AQUARIUM >

< BORDER BENCHES >

PLAYGROUND

PIER
SLIP

< BORDER BENCHES >

NEAR-SHORE
OPEN WATER

LPS

PROMENADE

JAMES
CORNER
FIELD
OPERATIONS

PIER 58 PLAYGROUND
THEMES

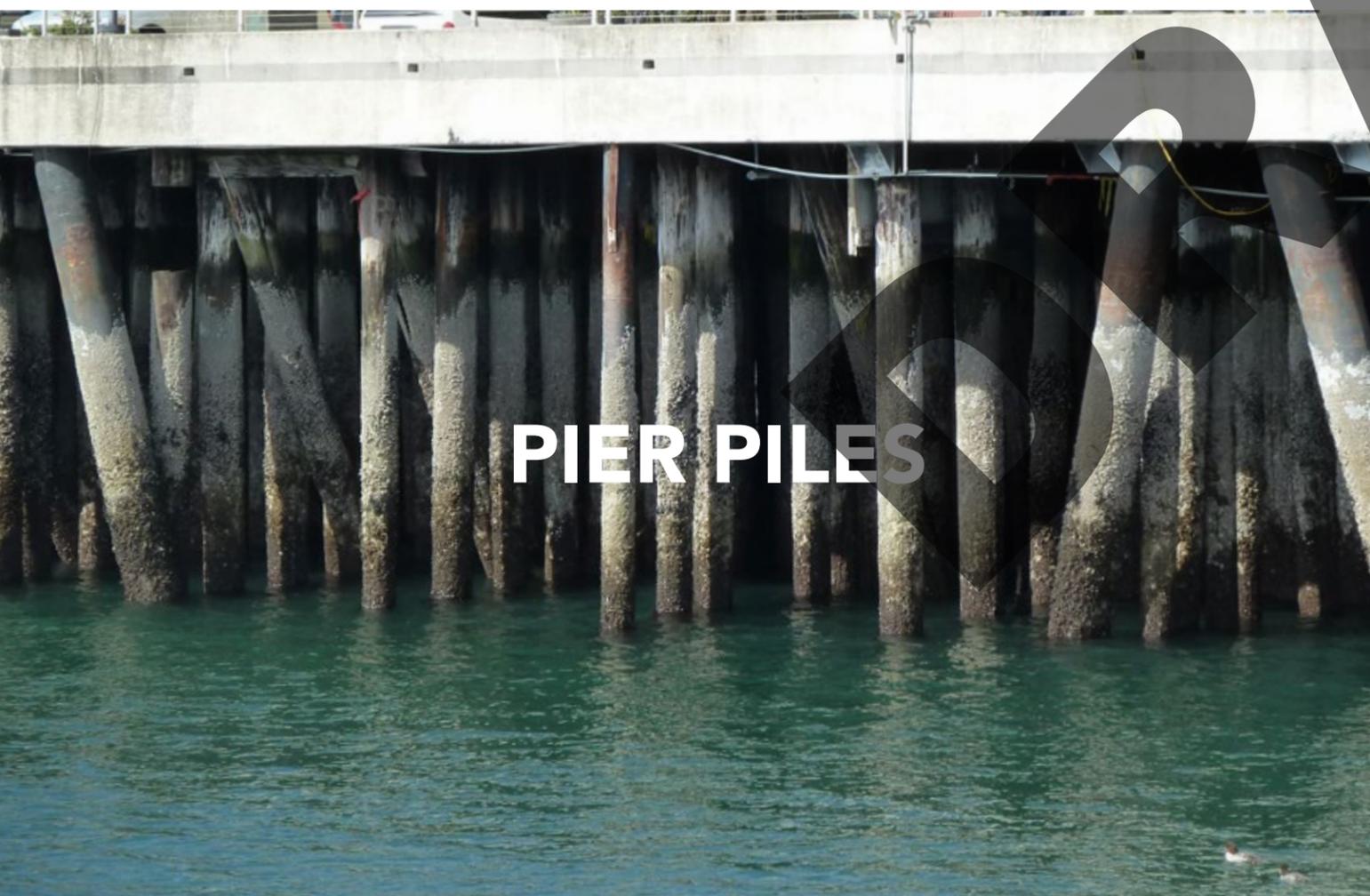
SEA CERATURES



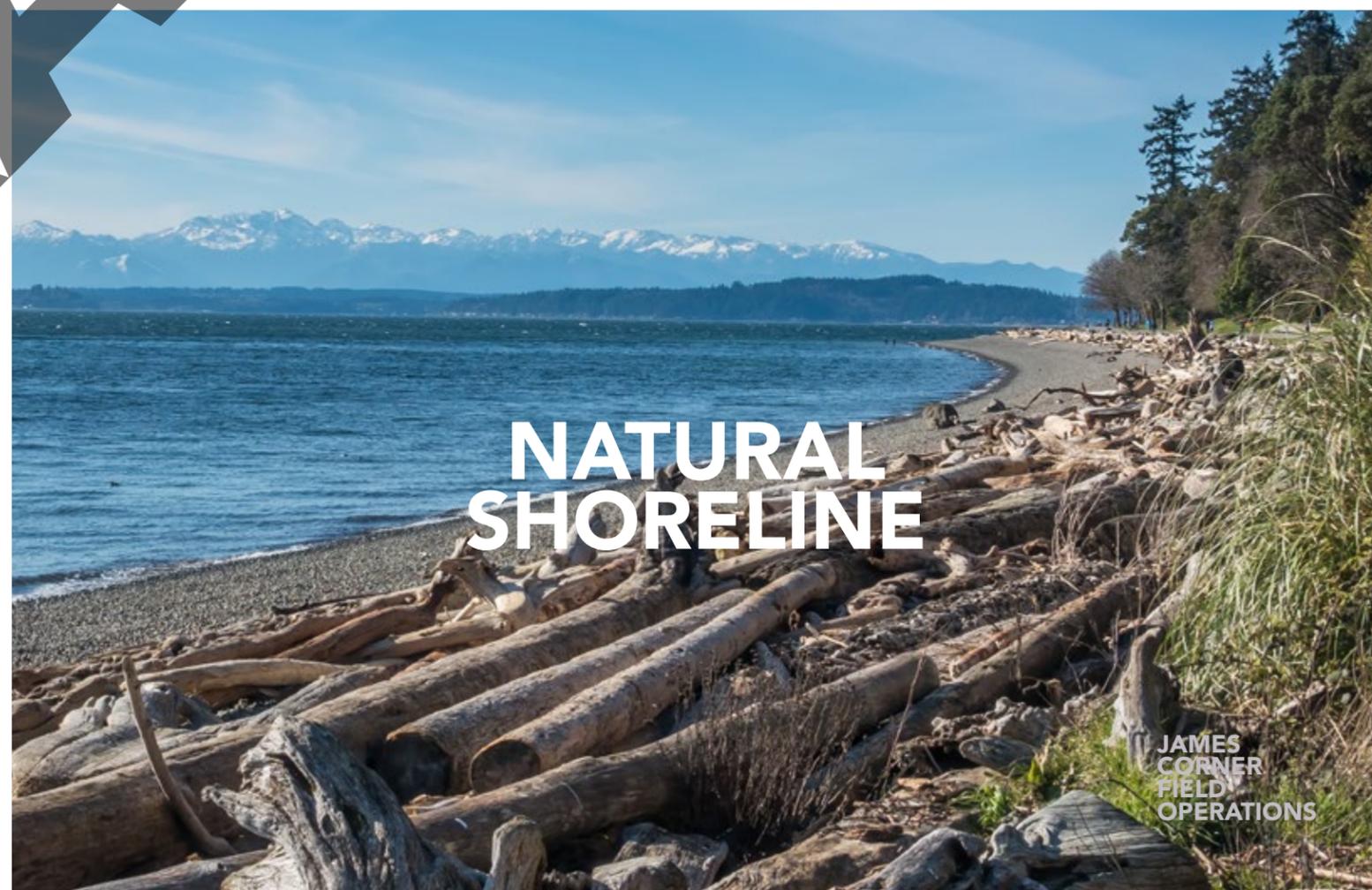
ELLIOTT BAY



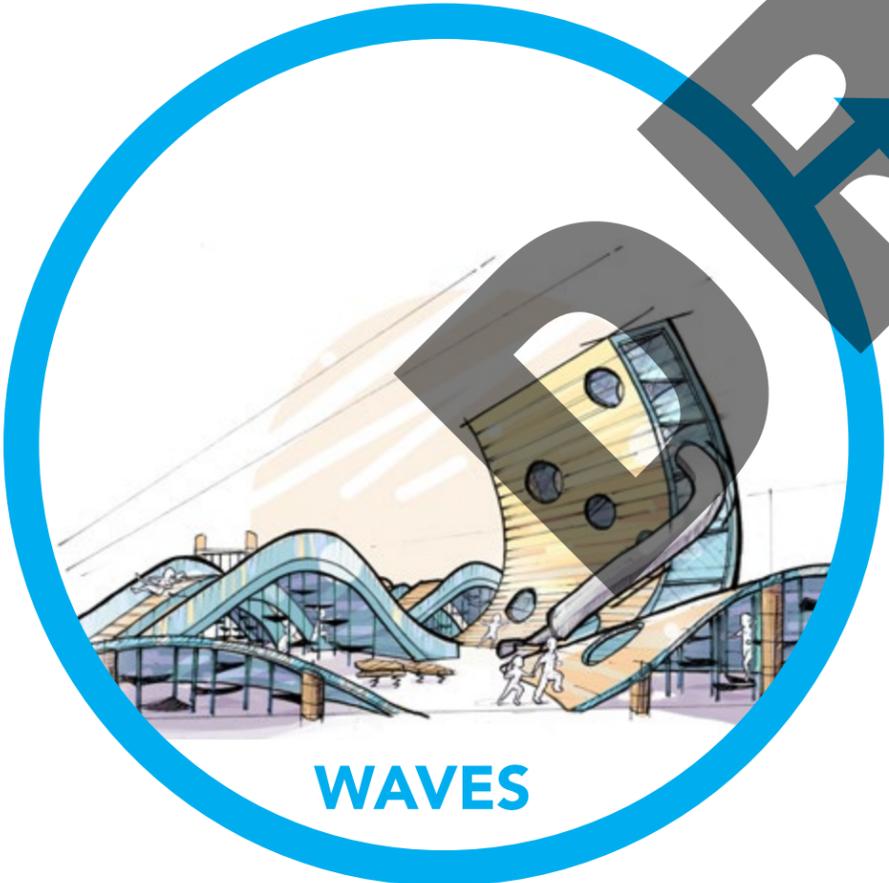
PIER PILES



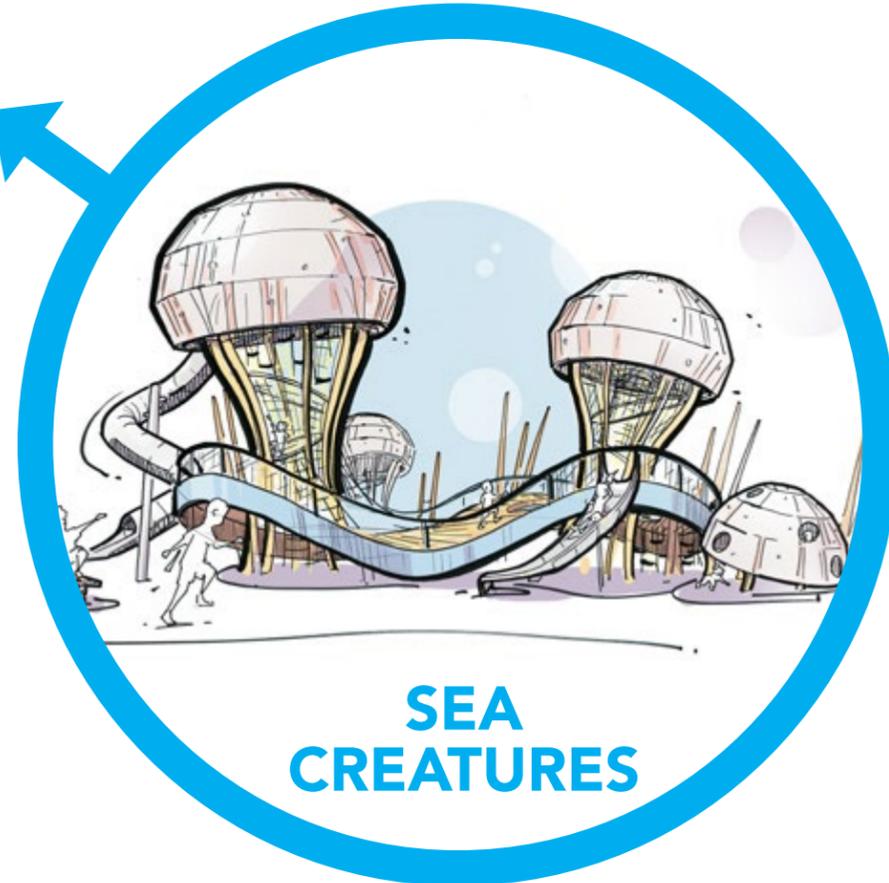
NATURAL SHORELINE



PIER 58 PLAYGROUND
DEVELOPMENT FROM 3 CONCEPTS

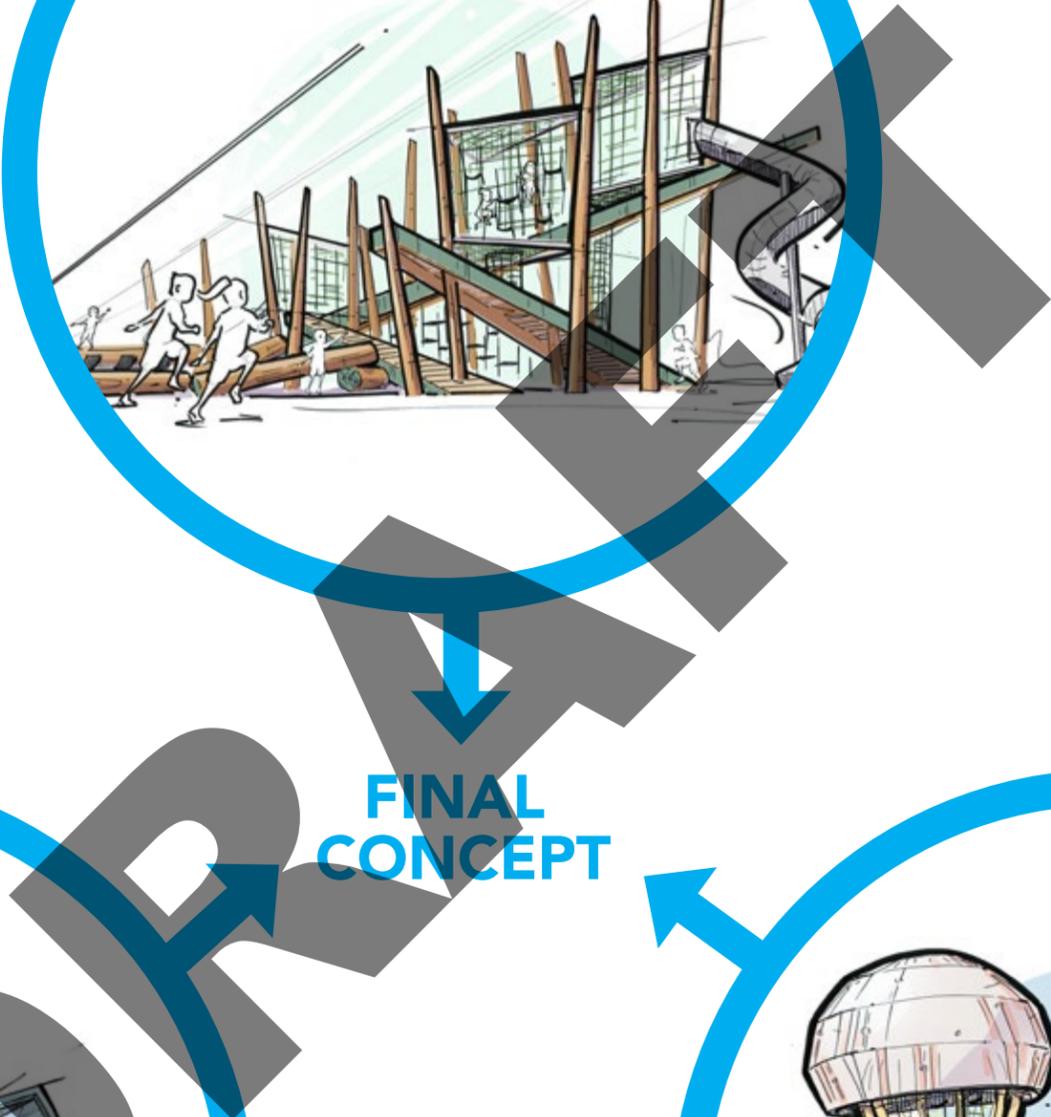


WAVES



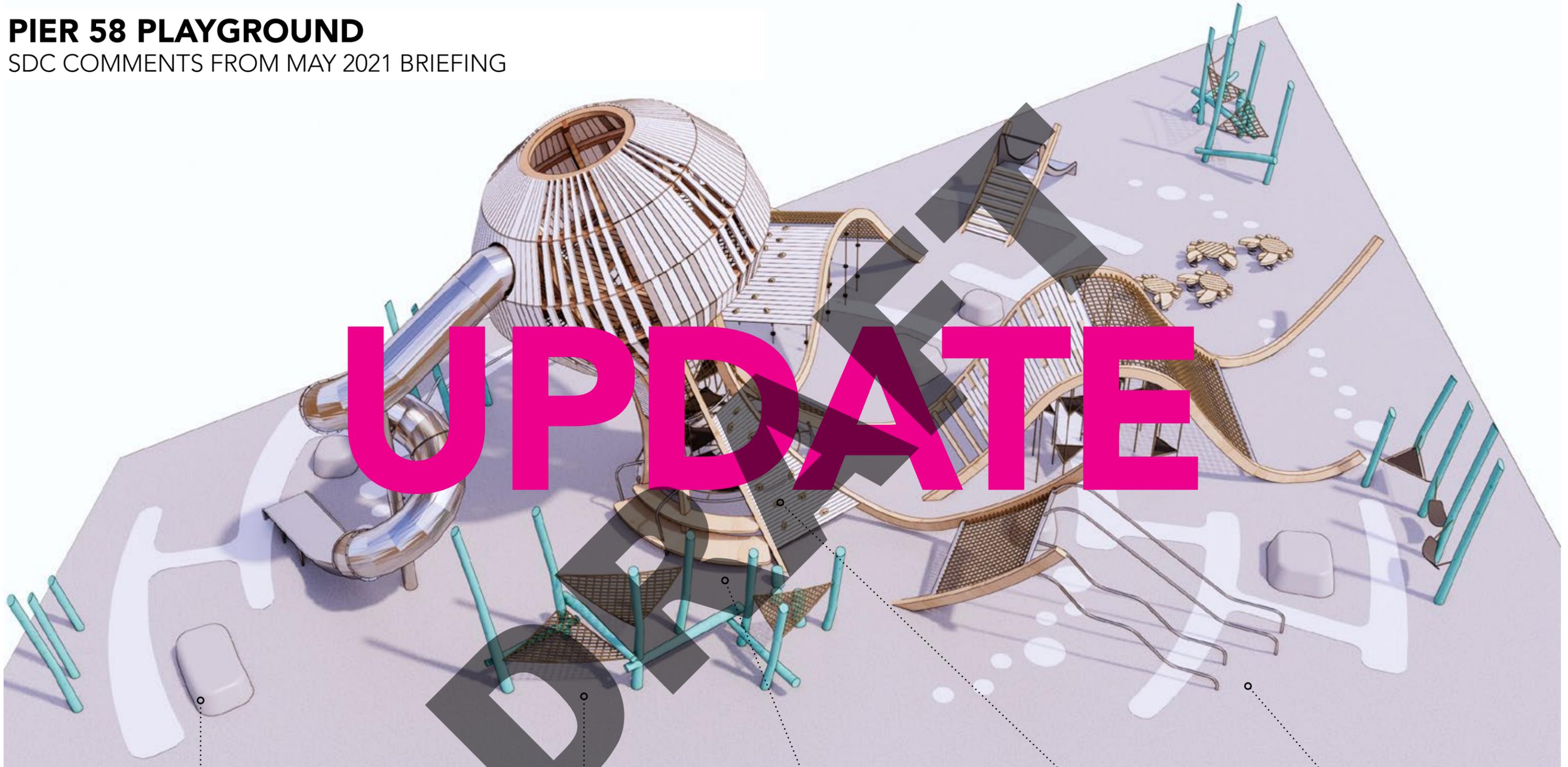
**SEA
CREATURES**

**FINAL
CONCEPT**



PIER 58 PLAYGROUND

SDC COMMENTS FROM MAY 2021 BRIEFING



Poured in place rubber climb-equipment and furniture, Seating

Large hangout - relax and education (aquarium)
• with climbing logs and triangle rope nets facing Elliott bay

Transfer bench from ground level to the 1st spider web in the Jellytower

Climbing wall direct access to 2nd level in Jellytower

Two kinds of sliding bars

PIER 58 PLAYGROUND

SDC COMMENTS FROM MAY 2021 BRIEFING

- INSERT

DRAFT

PIER 58 PLAYGROUND

PARK'S AND ADA COMMENTS

- LONG TERM MAINTENANCE STRATEGY SHOULD ENSURE SAFETY AND INTEGRITY OF OVERALL PLAY STRUCTURE
- ENSURE ALL EQUIPMENT AND SURFACES COMPLY WITH ASTM AND ADA CODES
- PROVIDE FOOTING AND ATTACHEMENT DETAILS
- ENSURE WOOD DOES NOT SPLINTER OR ROT IN MARINE ENVIRONMENT
- INCLUDE TRANSFER STATIONS TO FACILITY CHILDREN IN WHEELCHAIRS
- IDENTIFY FALL HEIGHTS AND ENSURE SAFETY SURFACING MEETS REQUIREMENTS
- PROVIDE STRUCTURAL CERTIFICATION OF ALL PLAY EQUIPMENT

DRAFT

PIER 58 PLAYGROUND

FINAL SCHEME

UPDATE
DRAFT

PIER 58 PLAYGROUND
ELEVATIONS

UPDATE
DRAFT

PIER 58 PLAYGROUND
VIEW EAST, FROM WATER



PIER 58 PLAYGROUND

THE JELLYFISH



PIER 58 PLAYGROUND
THE JELLYFISH

UPDATE

PIER 58 PLAYGROUND
THE JELLYFISH

UPDATE

PIER 58 PLAYGROUND
THE JELLYFISH

UPDATE

PIER 58 PLAYGROUND

THE JELLYFISH

UPDATE

PIER 58 PLAYGROUND

ADA ROUTES

UPDATE

PIER 58 PLAYGROUND

MATERIAL PALETTE

UPDATE

DRAFT

PIER 58 PLAYGROUND

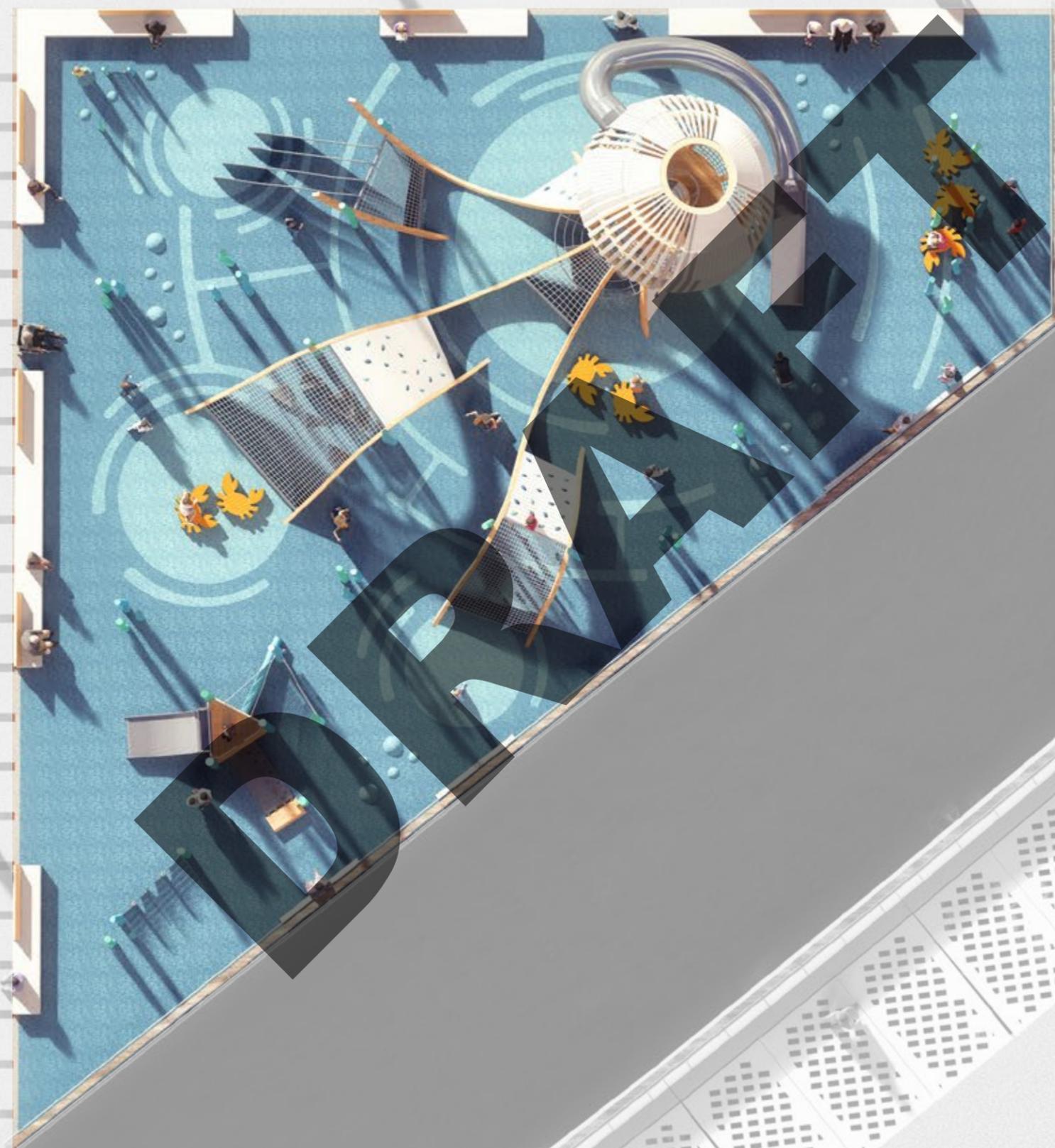
CONNECTION DETAILS

UPDATE

DRAFT

PIER 58 PLAYGROUND

MATERIAL PALETTE - SAFETY SURFACING



PIER 58 PLAYGROUND

MATERIAL PALETTE - SAFETY SURFACING



PIER 58 PLAYGROUND
LIGHTING

UPDATE

PIER 58
LIGHTING PLAN

PIER 57

HANDRAIL LIGHT

LAWN

INTEGRATED BENCH LIGHT

IN-GRADE UP-LIGHT

RAILING LIGHT

42" BOLLARD LIGHT

PLAYGROUND LIGHTING

TREE UP-LIGHT

GROVE

FOUNTAIN LIGHTS

OPEN WATER

RAILING LIGHT

PROMENADE

PIER SLIP BENCH

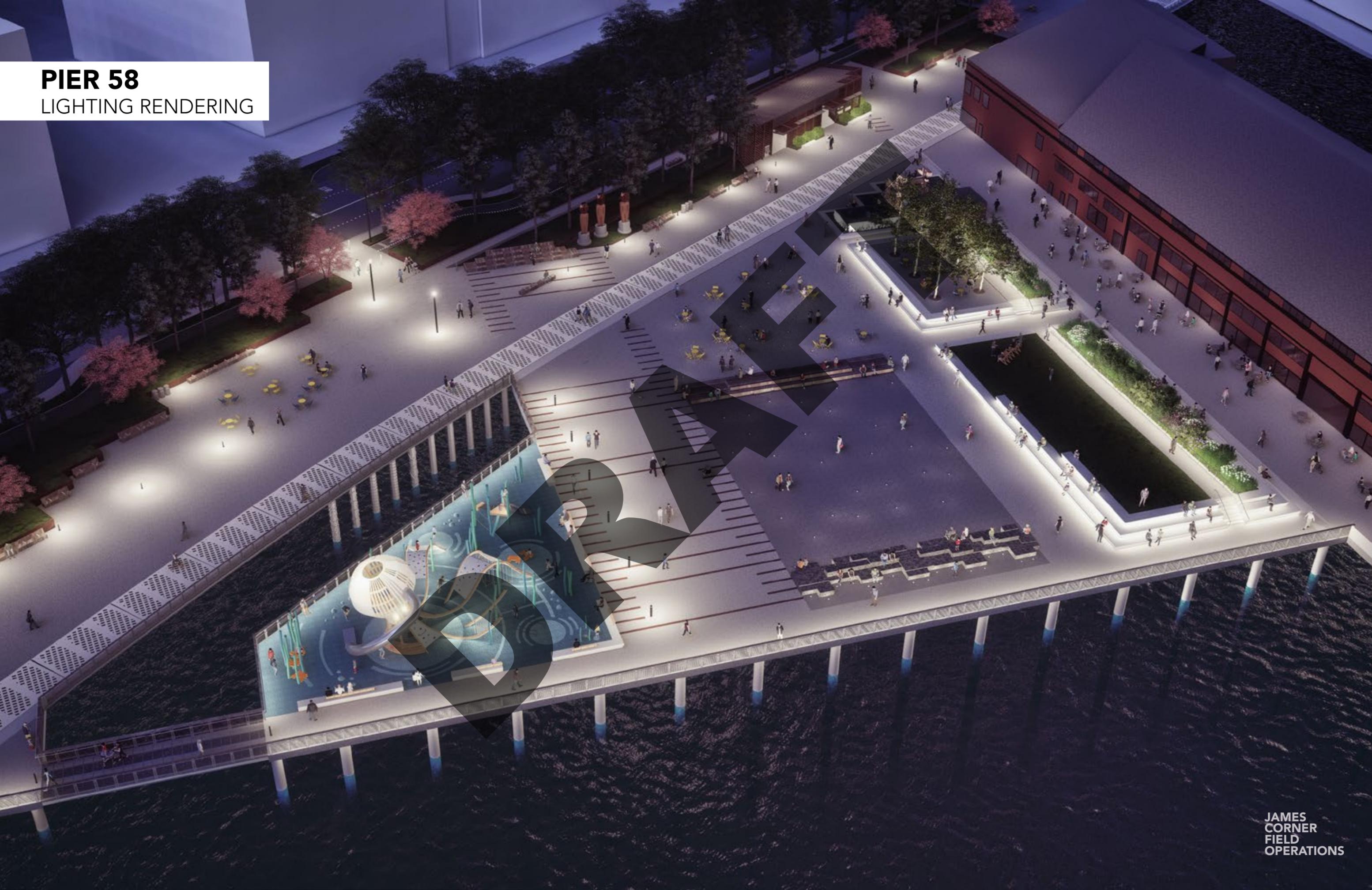
CONCIERGE + RESTROOM

WELCOME FIGURES

JAMES CORNER
FIELD OPERATIONS

UPDATE
DRAFT

PIER 58
LIGHTING RENDERING

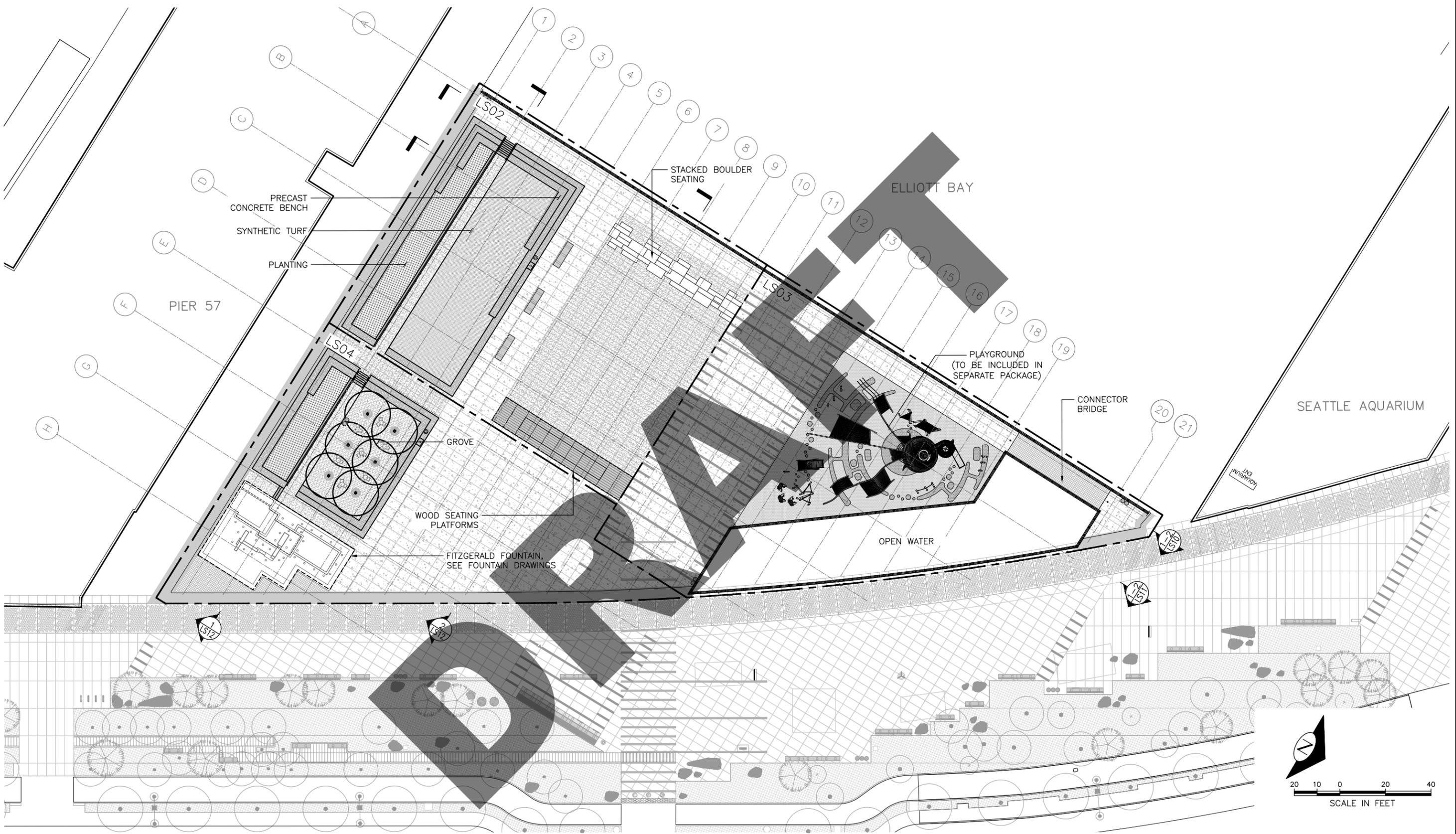


PIER 58
OVERVIEW



DRAFT

END



Vault Serial No.	Date	Mark	Nature	Made Chkd	Rev'd
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C:\projectwise\pb\vb\issr\matthew\alls\dms03756\WFS11-P-LANDSCAPE SITE PLAN-LS01.dwg
Apr-29-21 12:22am

90% DESIGN

OVERALL LANDSCAPE SITE PLAN
LS01



APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED	CC 05/03/21	REVIEWED:	
CHECKED	AT 05/03/21	DES.	CONST.
		SDOT	PROJ. MGR.
DRAWN	CC 05/03/21	RECEIVED	
CHECKED	EB 05/03/21	REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



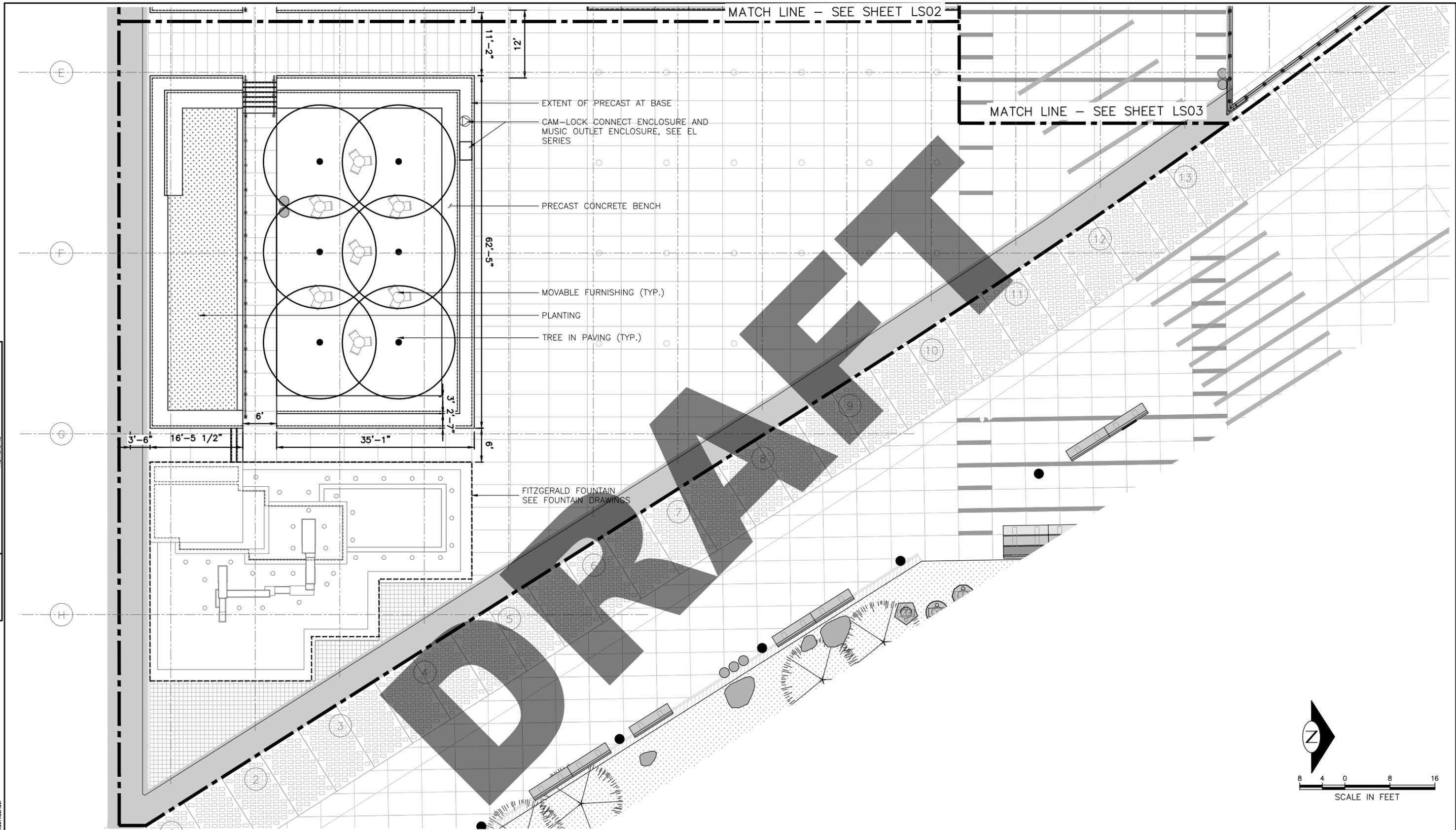
Seattle Department of Transportation
ORDINANCE NO. 125475 PW NO.
SUBPROJECT ID: TC367330
SCALE: 1" = 20'

**WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS**

PC
NO. ---
REVISED
CO
VARIANT PLAN NO.
OPERATIONS
SHEET 89 OF 187

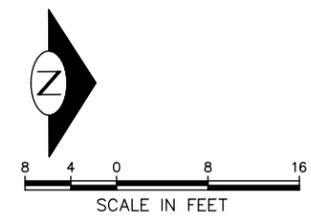
VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD REVD

C:\projectwise\pb\vb\issr\va\va\dm\03758\WF511-P-LANDSCAPE SITE ENLARGEMENT PLAN-LS04.dwg
Apr-28-21 9:41pm



- EXTENT OF PRECAST AT BASE
- CAM-LOCK CONNECT ENCLOSURE AND MUSIC OUTLET ENCLOSURE, SEE EL SERIES
- PRECAST CONCRETE BENCH
- MOVABLE FURNISHING (TYP.)
- PLANTING
- TREE IN PAVING (TYP.)

FITZGERALD FOUNTAIN
SEE FOUNTAIN DRAWINGS



90% DESIGN

ENLARGED LANDSCAPE SITE PLAN
LS04



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SEATTLE, WASHINGTON 20

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CHECKED	AT 05/03/21	DES.	PROJ. MGR.
		SDOT	
DRAWN	CC 05/03/21	RECEIVED	
CHECKED	EB 05/03/21	REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



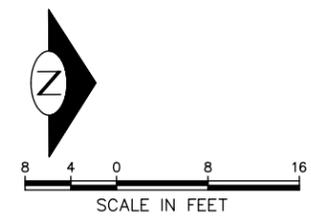
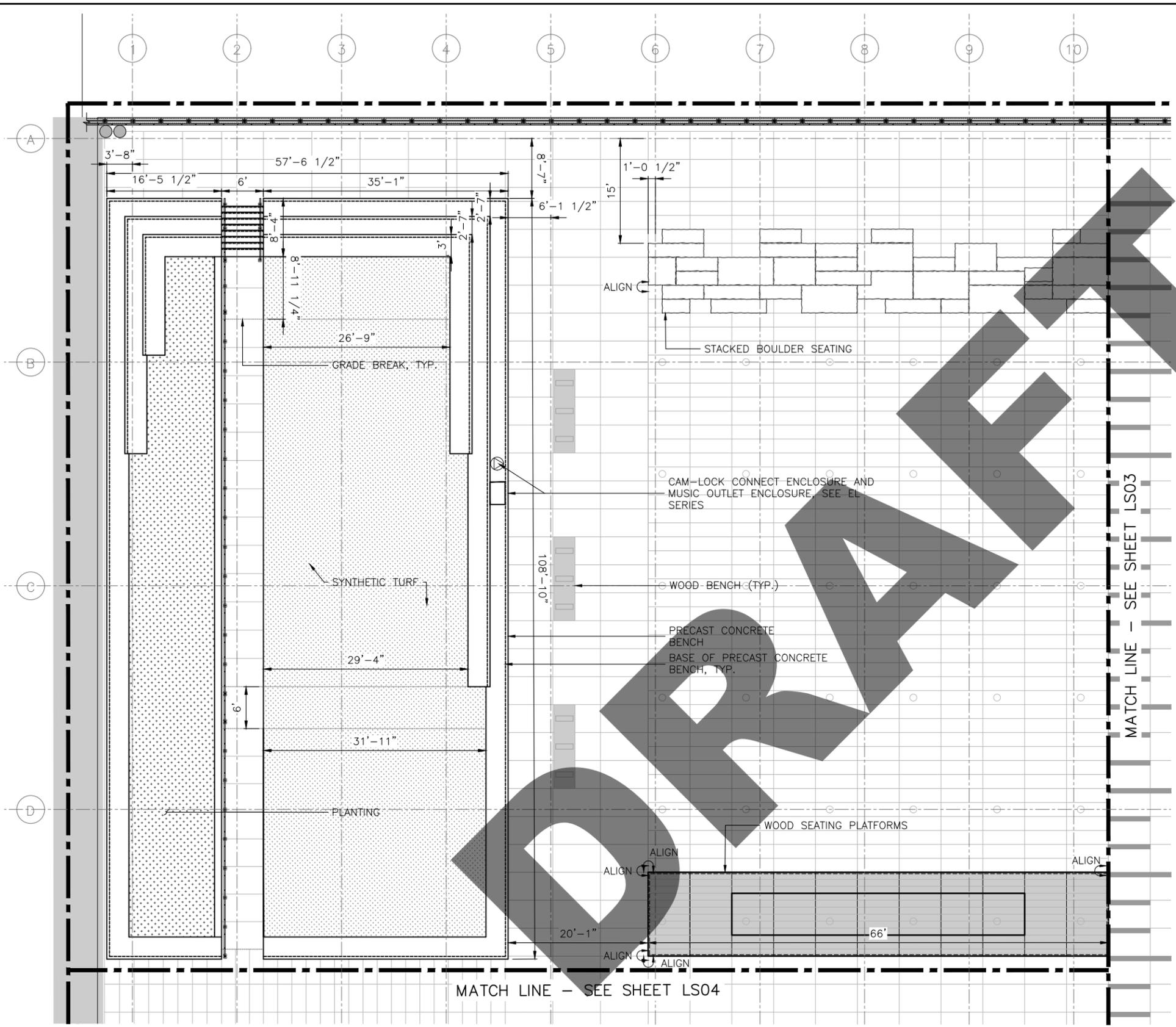
Seattle Department of Transportation
ORDINANCE NO. 125475 PW NO.
SUBPROJECT ID: TC367330
SCALE: 1" = 8'

**WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS**

NO. PC
REV. RY
CO. CO
VAULT PLAN NO.
OPERATIONS
SHEET 92 OF 187

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD	REV'D

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Apr-28-21 9:37pm



90% DESIGN

ENLARGED LANDSCAPE SITE PLAN
LS02



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SEATTLE, WASHINGTON 20

BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

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DESIGNED	CC 05/03/21	REVIEWED:	DES. CONST.
CHECKED	AT 05/03/21		SDOT PROJ. MGR.
DRAWN	CC 05/03/21	RECEIVED	
CHECKED	EB 05/03/21	REVISED AS BUILT	

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



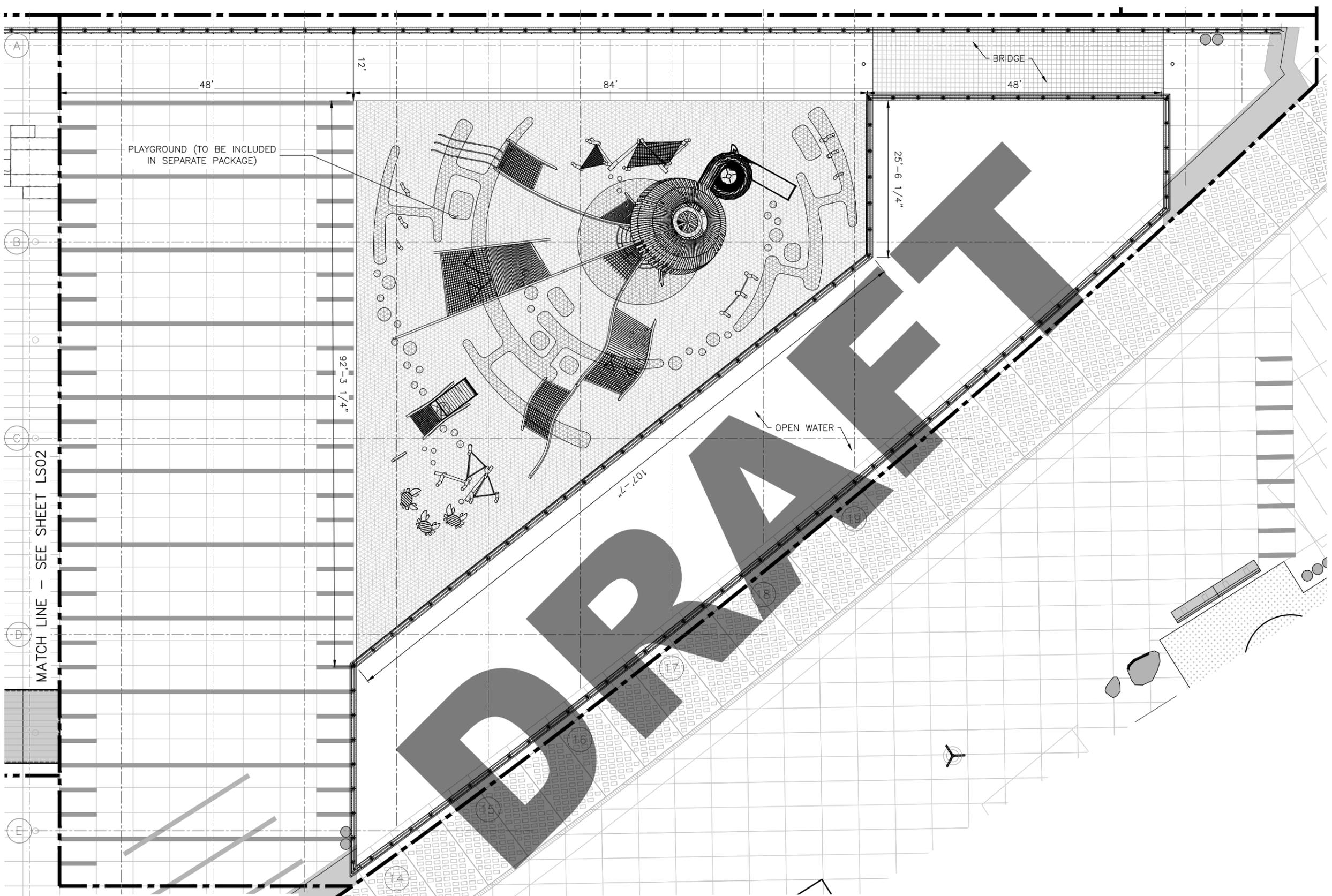
Seattle Department of Transportation
ORDINANCE NO. 125475 PW NO.
SUBPROJECT ID: TC367330
SCALE: 1" = 8'

**WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS**

NO.	PC	---
	RY	---
	CO	---
	VAULT PLAN NO.	---
	OPERATIONS	---
SHEET	90	OF 187

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD REVD

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Apr-29-21 12:23am



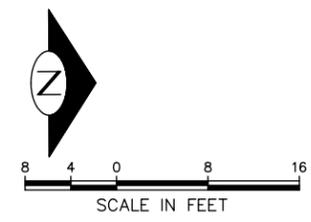
PLAYGROUND (TO BE INCLUDED IN SEPARATE PACKAGE)

BRIDGE

OPEN WATER

MATCH LINE - SEE SHEET LS02

MATCH LINE - SEE SHEET LS04



90% DESIGN

ENLARGED LANDSCAPE SITE PLAN LS03



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DRAWN	CC 05/03/21	RECEIVED	
CHECKED	EB 05/03/21	REVISED AS BUILT	

BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



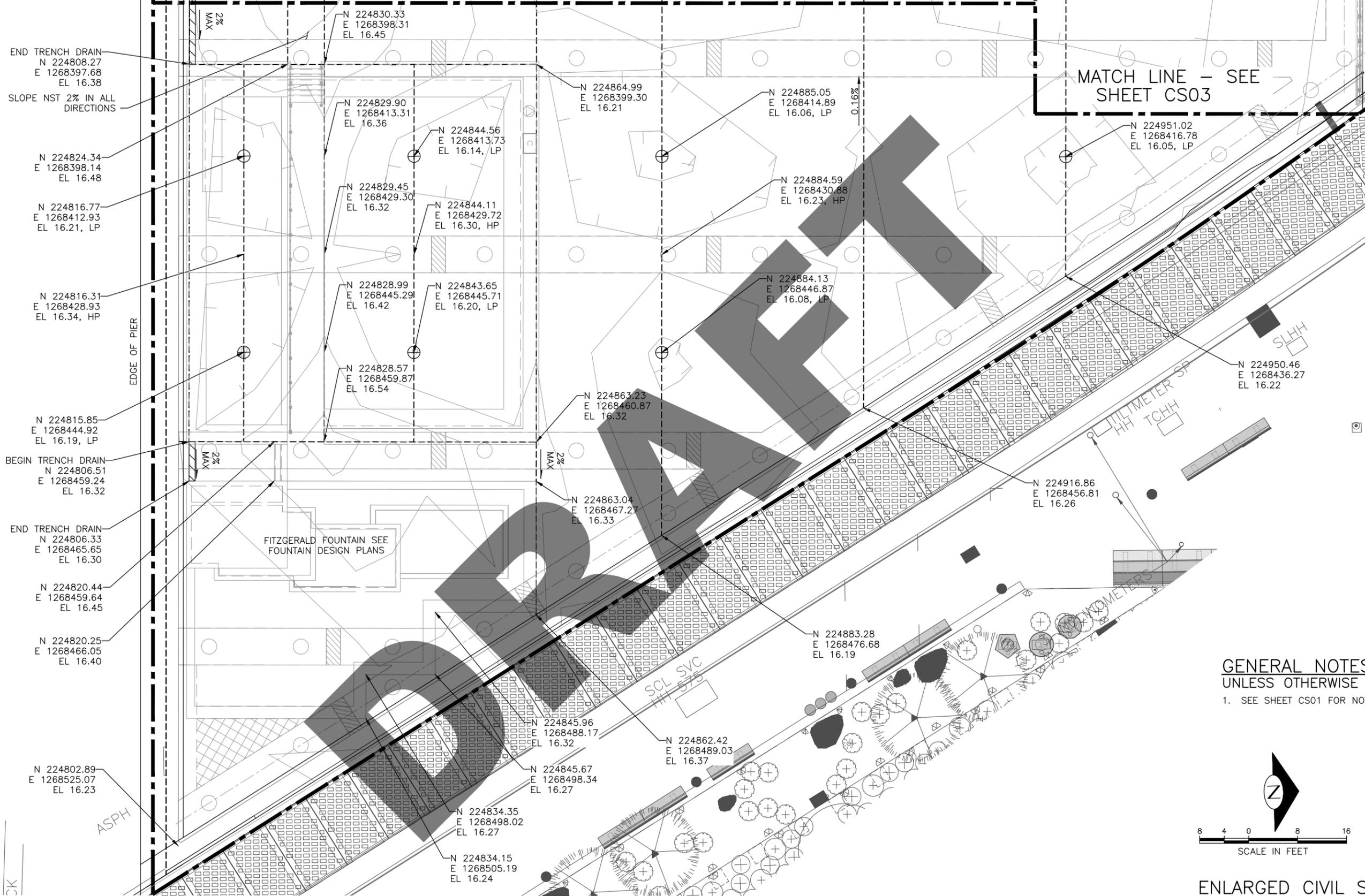
Seattle Department of Transportation
ORDINANCE NO. 125475 PW NO.
SUBPROJECT ID: TC367330
SCALE: 1" = 8'

**WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS**

NO. PC
DATE RY
09 CO
VAULT PLAN NO.
OPERATIONS
SHEET 91 OF 187

MATCH LINE - SEE SHEET CS02

MATCH LINE - SEE SHEET CS03



END TRENCH DRAIN
 N 224808.27
 E 1268397.68
 EL 16.38

SLOPE NST 2% IN ALL DIRECTIONS

N 224824.34
 E 1268398.14
 EL 16.48

N 224816.77
 E 1268412.93
 EL 16.21, LP

N 224816.31
 E 1268428.93
 EL 16.34, HP

N 224815.85
 E 1268444.92
 EL 16.19, LP

BEGIN TRENCH DRAIN
 N 224806.51
 E 1268459.24
 EL 16.32

END TRENCH DRAIN
 N 224806.33
 E 1268465.65
 EL 16.30

N 224820.44
 E 1268459.64
 EL 16.45

N 224820.25
 E 1268466.05
 EL 16.40

N 224802.89
 E 1268525.07
 EL 16.23

N 224830.33
 E 1268398.31
 EL 16.45

N 224829.90
 E 1268413.31
 EL 16.36

N 224844.56
 E 1268413.73
 EL 16.14, LP

N 224829.45
 E 1268429.30
 EL 16.32

N 224844.11
 E 1268429.72
 EL 16.30, HP

N 224828.99
 E 1268445.29
 EL 16.42

N 224843.65
 E 1268445.71
 EL 16.20, LP

N 224828.57
 E 1268459.87
 EL 16.54

N 224863.23
 E 1268460.87
 EL 16.32

N 224863.04
 E 1268467.27
 EL 16.33

N 224845.96
 E 1268488.17
 EL 16.32

N 224845.67
 E 1268498.34
 EL 16.27

N 224834.35
 E 1268498.02
 EL 16.27

N 224834.15
 E 1268505.19
 EL 16.24

N 224864.99
 E 1268399.30
 EL 16.21

N 224885.05
 E 1268414.89
 EL 16.06, LP

N 224884.59
 E 1268430.88
 EL 16.23, HP

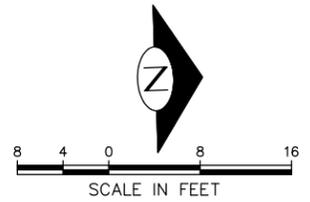
N 224884.13
 E 1268446.87
 EL 16.08, LP

N 224916.86
 E 1268456.81
 EL 16.26

N 224950.46
 E 1268436.27
 EL 16.22

N 224951.02
 E 1268416.78
 EL 16.05, LP

GENERAL NOTES
 UNLESS OTHERWISE NOTED:
 1. SEE SHEET CS01 FOR NOTES AND LEGEND



ENLARGED CIVIL SITE PLAN
 CS04

90% SUBMITTAL

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 Apr-30-21 11:40am

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
37290						



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CHECKED BH	5/3/2021	DES.	CONST.
		SDOT	PROJ. MGR.
DRAWN ML	5/3/2021	RECEIVED	
CHECKED BH	5/3/2021	REVISED AS BUILT	



Seattle Department of Transportation
 ORDINANCE NO. 125475 PW NO. 2020-003
 SUBPROJECT ID: TC367330
 SCALE: 1"=20'

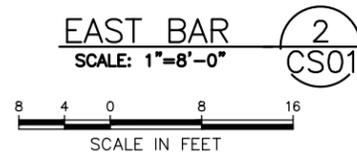
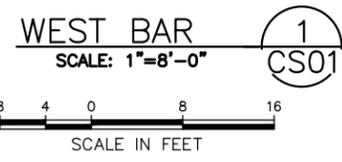
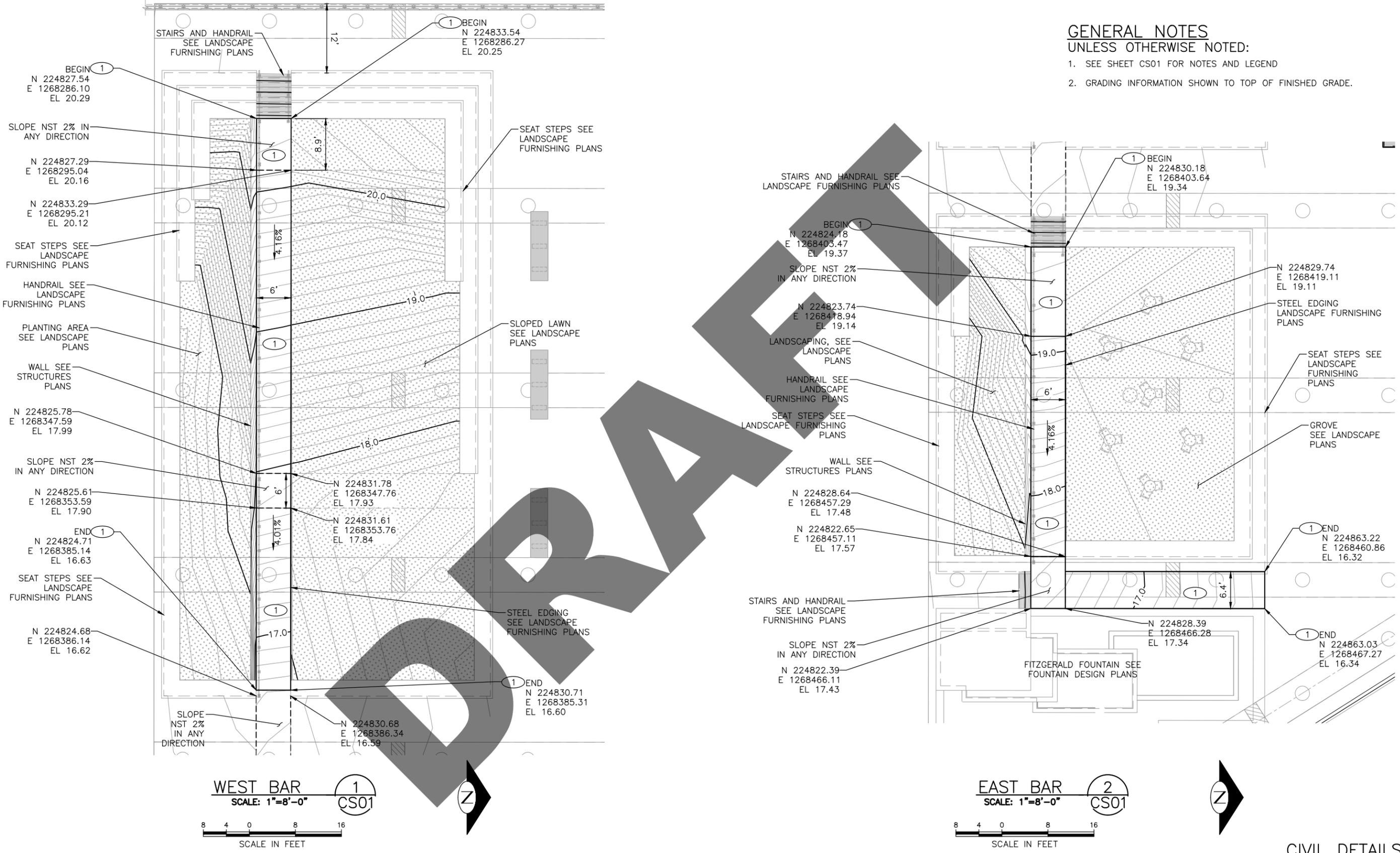
**WATERFRONT SEATTLE
 PIER 58
 IMPROVEMENTS**

PC TS5766A
 JAMES TURNER
 PROJECT PLAN NO. 777 815
 SHEET 12 OF 187

GENERAL NOTES

UNLESS OTHERWISE NOTED:

1. SEE SHEET CS01 FOR NOTES AND LEGEND
2. GRADING INFORMATION SHOWN TO TOP OF FINISHED GRADE.



CIVIL DETAILS
CS11

90% SUBMITTAL

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Apr-29-21 6:34pm

VAULT SERIAL NO.	DATE	MARK	NATURE	REVISIONS	MADE	CHK'D	REV'D
37290							



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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
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CHECKED BH	5/3/2021	SDOT	PROJ. MGR.
DRAWN ML	5/3/2021	RECEIVED	
CHECKED BH	5/3/2021	REVISED AS BUILT	



Seattle Department of Transportation
ORDINANCE NO. 125475 PW NO. 2020-003
SUBPROJECT ID: TC367330
SCALE: 1"=20'

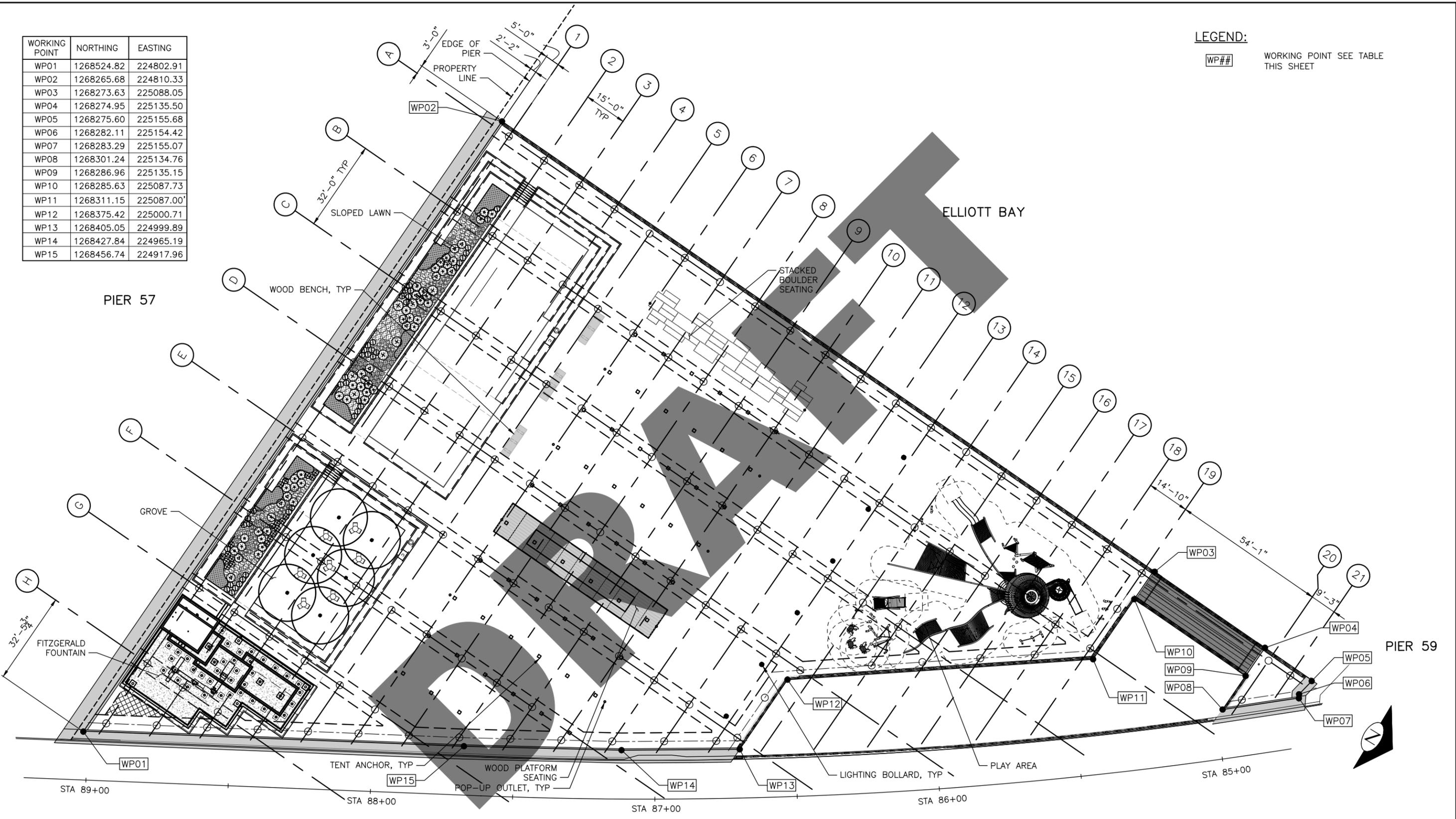
**WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS**

PC TS5766A
OPERATIONS
SHEET 14 OF 187

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

WORKING POINT	NORTHING	EASTING
WP01	1268524.82	224802.91
WP02	1268265.68	224810.33
WP03	1268273.63	225088.05
WP04	1268274.95	225135.50
WP05	1268275.60	225155.68
WP06	1268282.11	225154.42
WP07	1268283.29	225155.07
WP08	1268301.24	225134.76
WP09	1268286.96	225135.15
WP10	1268285.63	225087.73
WP11	1268311.15	225087.00
WP12	1268375.42	225000.71
WP13	1268405.05	224999.89
WP14	1268427.84	224965.19
WP15	1268456.74	224917.96

LEGEND:
 WP## WORKING POINT SEE TABLE THIS SHEET



OVERALL DECK PLAN
 SCALE: 1/16" = 1'-0"

OVERALL DECK PLAN
 ST211

90% SUBMITTAL

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 Apr-30-21 3:30pm

VAULT SERIAL NO.	DATE	MARK	NATURE	REVISIONS	MADE	CHK'D	REV'D
37290							



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 SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED VP	5/3/2021	REVIEWED: DES.	CONST.
CHECKED MJ	5/3/2021	SDOT	PROJ. MGR.
DRAWN HQ		RECEIVED	
CHECKED VP	5/3/2021	REVISED AS BUILT	

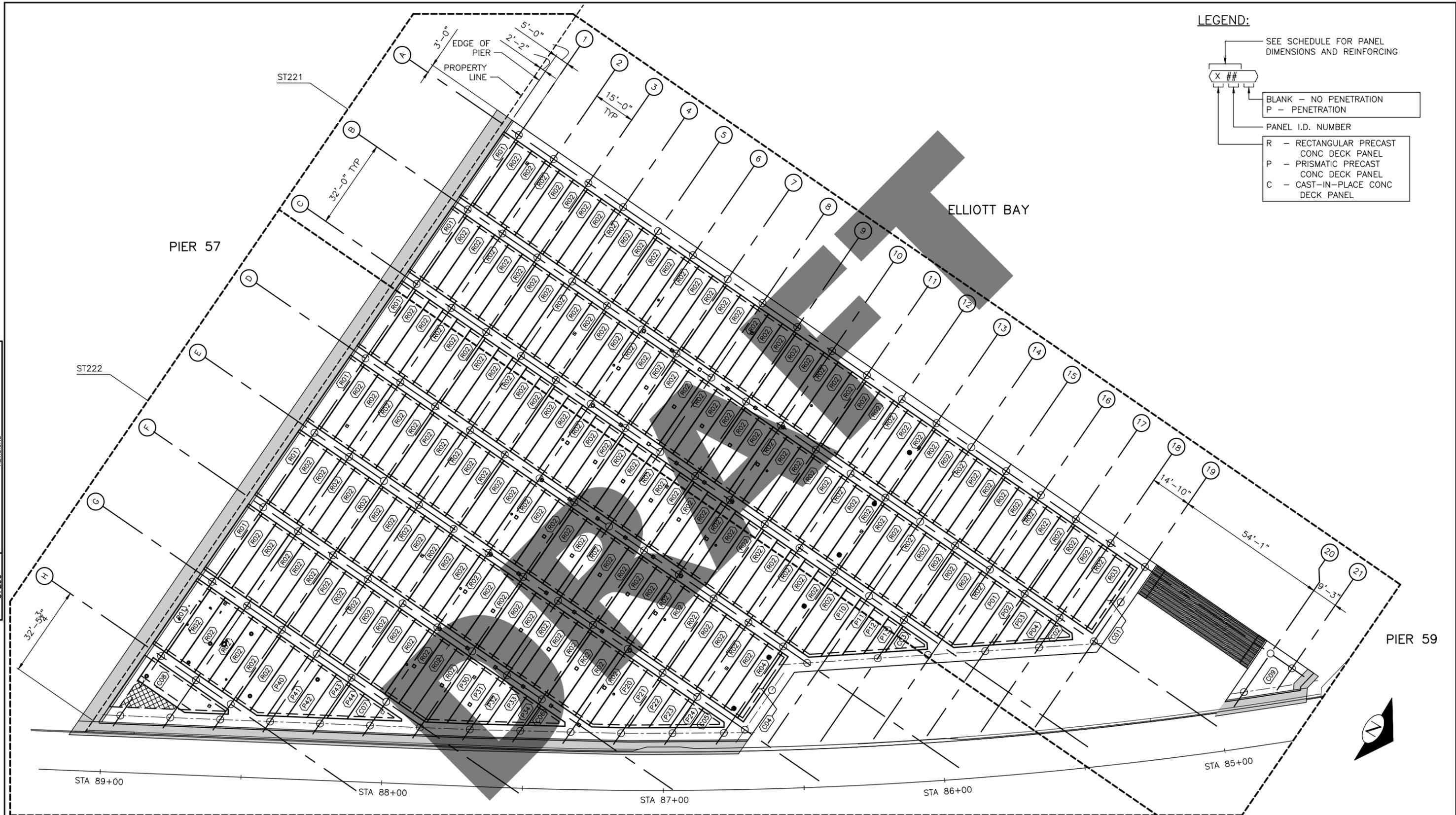
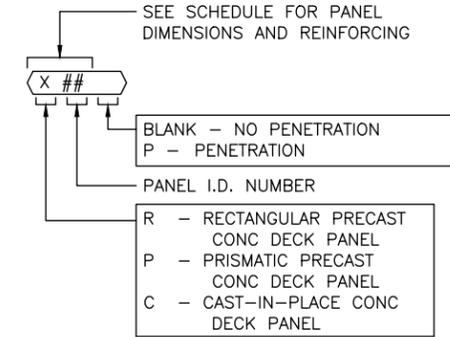


Seattle Department of Transportation
 ORDINANCE NO. 125475 PW NO. 2020-003
 SUBPROJECT ID: TC367330
 SCALE: 1/16" = 1'-0"

WATERFRONT SEATTLE
PIER 58 IMPROVEMENTS

PC TS5766A
 JAMES TURNER
 OPERATIONS
 SHEET 28 OF 187

LEGEND:



OVERALL PANEL PLAN
SCALE: 1/16" = 1'-0"

OVERALL PANEL PLAN
ST220

90% SUBMITTAL

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 Apr-30-21 3:31 pm



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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED	VP 5/3/2021	REVIEWED:	DES. CONST.
CHECKED	MJ 5/3/2021		SDOT PROJ. MGR.
DRAWN		RECEIVED	
HQ	5/3/2021		
CHECKED	VP 5/3/2021		REVISED AS BUILT



Seattle Department of Transportation
ORDINANCE NO. 125475 PW NO. 2020-003
SUBPROJECT ID: TC367330
SCALE: 1/16" = 1'-0"

WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS

PC TS5766A
MULT PLAN NO. 777 815
SHEET 29 OF 187

BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.