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
  • MOVABLE 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
INTRODUCTION
INTRODUCTION
PROJECT TEAM

CLIENT / CITY
SEATTLE OFFICE OF THE WATERFRONT AND CIVIC PROJECTS
SEATTLE PARKS AND RECREATION
SEATTLE OFFICE OF ARTS & CULTURE
SEATTLE DEPARTMENT OF TRANSPORTATION
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
APPROACH
APPROACH
COMMUNITY ENGAGEMENT

A NEW PIER IS BEING DESIGNED ON THE SEATTLE WATERFRONT!

PIER 58

OVERLOOK WALK LOOKS ELEGANT, BUT DESIGN LANGUAGE SEEMS TO BE DIFFERENT FROM REST OF THE PROJECT. TRY TO INTEGRATE LOOKING STAIRCASES INTO SPACES ETC. IN MID-WAY OF THE TUNNELS.
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
APPROACH

DESIGN OBJECTIVES

- Provide more nearshore open water habitat
- Provide generous, flexible open space
- Include play space
- Create at-grade connections
- Restore Fitzgerald fountain
- Reorient views to the bay

PIER 57

SEATTLE AQUARIUM

EBSP SALMON CORRIDOR

FUTURE ALASKAN WAY

17'

85'
PIER 58
60% DESIGN COMMENTS
JAN. 2021 SDC RECOMMENDATIONS

1. Describe how spaces perform at different times of the day and in different weather.
2. Describe maintenance + operations plans.
3. Explore sourcing local materials.
4. Describe purpose of stone seating bar.
5. Examine size relationship of grove + lawn.
6. Refine the planting palette + incorporate culturally informed selections that are drought tolerant.
7. Retain simplicity of furnishing elements.
8. Consider quality + maintenance of artificial turf.
PIER 58
OTHER KEY DEVELOPMENTS SINCE JAN 2021

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

- ELIMINATE TIMBER BENCHES
- DEVELOP FOUNTAIN BASIN + MATERIALS
- REFINED GROVE PAVEMENT
- REFINED TIMBER BENCH
- ADDITION OF BOLLARD LIGHTING
- DEVELOP PLAYGROUND + BORDER DESIGN
PIER 58
UPDATED PROGRAM
PIER 58
90% DESIGN PROGRAM

1. FOUNTAIN ACTIVITIES
2. GROVE - SHADED GATHERING
3. LAWN - GATHERING
4. CENTRAL SPACE - MARKETS, LARGE EVENTS, FESTIVALS, SALMON HOMECOMING, MOVABLE SEATING
5. BAY VIEWING
6. PLAYGROUND
7. NEAR-SHORE OPENING - HABITAT VIEWING
8. PIER SLIP - CONNECTIONS
PIER 58
FRIEND’S & PARKS PROGRAMS
PIER 58
INFRASTRUCTURE TO SUPPORT PROGRAM & USES

HOSE BIB CONNECTIONS

CANOPY ANCHORS

EACH FIXTURE CAN SUPPLY
• (2) 240V / 50AMP
• (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

OPEN

12”

SHUT

12”

POP-UP POWER RECEPTACLE

ELECTRICAL BOLLARD

LIGHT BOLLARD

FLUSH TIEBACK
TOP OF FINISHED FLOOR

SEALING AND FLASHING, PER MANUFACTURER’S RECOMMENDATIONS

ANCHOR BOLTS, SEE ST SERIES

NOTE: INSTALL FLUSH WITH FINISHED GRADE.
PIER 58
SOUTH BAR - ELEVATION LOOKING SOUTH
PIER 58
RESTORED FITZGERALD FOUNTAIN
PIER 58
SEATING GROVE - TREE PLANTING SECTION

SOIL CELLS INSTALLATION

TREE PLANTING AS PER LANDSCAPE PLANS ON COMPACTED SOIL.
ROOTBALL SUPPORT, EACH TREE ANCHORED WITH PLATINUS FREE ANCHORING SYSTEM.

STRAINER ROWS 1 SINGLE INLET IRRIGATION/ AERATION PIPING, INLET SET LEVEL WITH THE SURFACE OF SURROUNDING PAVEMENT.
PAVEMENT LAYERS & GRANULAR COMPACTED TO SURF ace AS PER LANDSCAPE DRAWINGS.
STANDARD GEOSOIL BETWEEN 4" DEPTH GRANULAR LIFTS.
FILTERED HEAVY GRADE NON-WOVEN FILTER FABRIC WITH REINFORCED GRID TO LINE OUTER EDGE OF TREE TRENCH TO BOTTOM OF PAVEMENT.

SKIRTING PLA DUAL INLET IRRIGATION/ AERATION PIPING, INLETS SET LEVEL WITH THE PLAZA SURFACE.

WATERPROOFING FILTER FABRIC BETWEEN SOIL CELLS AND COMPACTION LAYER.

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
+18”
+0”
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) ALL DIMENSIONS
4) REINFORCEMENT TO BE COORDINATED AND DESIGNED BY FABRICATOR
5) SEE CS SERIES FOR ALL FINISHED GRADE ELEVATIONS

[Diagrams of bench units and details]
PIER 58
PRECAST BENCH DETAILS

LIGHT FIXTURE @ PRECAST

SEALANT JOINT @ PRECAST

SEALANT JOINT BETWEEN PRECAST CONC. BENCH MODULES, TYP. SEE 5/738
COLOR TO MATCH ADJACENT PRECAST CONC. AND BE CONFIRMED BY ENGINEER

SEALANT JOINT BETWEEN ALL PRECAST CONCRETE BENCH UNITS, TYP.

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

PRECAST CONCRETE BENCH SKATE STOPPER DETAILS

3' = 1'-0"
PIER 58
LAWN + SOUTH EDGE

LAWN CAPACITY:
2,875 SQ FT
300 PEOPLE SEATED

PLANTING AT SOUTH EDGE

SHRUBS
Chamaecyparis obtusa ‘Nana Gracilis’
Cornus x kousa
Hydrangea paniculata ‘Limelight’
Physocarpus opulifolius ‘Tiny Wine’
Podocarpus lawrencei ‘Blue Gem’
Taxus baccata ‘Rependens’
Vaccinium ‘Sunshine Blue’

Dwarf Hinoki Cypress
Redtwig Dogwood
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
LAWN + STEPS

CITY VIEWS

RAY VIEWS

12'
PASS-THROUGH
TO PIER 57
APRON

+0'
+1.5

< -4.2% MAX

100'
LAWN + NORTH
SEATING STEPS

+4.5'

WEST
SEATING
STEPS

WEST
BAR
PIER 58
OTHER LAWNS DOWNTOWN

CENTURYLINK FIELD LAWNS

PROPOSED PIER 58 LAWN

VICTOR STEINBRUECK PARK LAWNS
PIER 58
LAWN AT THE HIGH LINE
PIER 58
CITY VIEWS AT BOTTOM OF LAWN

FLAT, ACCESSIBLE LAWN

+18"

+36"

+18"

STEPS

WALK-WAY

+0"
PIER 58
CITY VIEWS AT TOP OF LAWN

SEATING STEPS

WALK-WAY

LAWN HIGH POINT
+4.5’
PIER 58
WESTERN SEATING STEPS
PIER 58
WESTERN SEATING STEPS

SYNTHETIC LAWN
PRECAST CONCRETE SEAT WALL
WATERPROOFING BY OTHERS
DRAIN BOARD
CIP CONCRETE FOOTING,
SEE STRUCTURAL DRAWINGS
1" MORTAR SETTING BED
ANCHOR PIN, TYP.
SEE STRUCTURAL DRAWINGS
PROVIDE WEEP HOLES @ 18" OR
24" O.C. THROUGH STRUCTURAL
SLAB, SEE STRUCTURAL DRAWINGS
TOPPING SLAB,
SEE STRUCTURAL DRAWINGS
PRECAST CONCRETE DECK PANELS,
SEE STRUCTURAL DRAWINGS
PIER 58
WESTERN STAIRS + HANDRAIL

TYPICAL END/LANDING STANCHION FOR ELECTRICAL ROUTING
SLOPED CIP CONC. WALKWAY, SEE CS SERIES

STAIR A

ALIGN

1' - 8 1/2"  
1' - 1 5/8"  
2' - 3 3/8"  
2' - 3 3/8"

3' - 0" TYP.

1' - 1 3/4"
PIER 58
CENTRAL GATHERING AREA

22'
PROMENADE

70'
EASTERN GATHERING AREA
1,000 STANDING
800 SEATED + STANDING
700 SEATED

10'
FLEXIBLE TIMBER BENCH
70 SEATED

80'
WESTERN GATHERING AREA
1,100 STANDING
850 SEATED + STANDING
600 SEATED

12'
BASALT SEATING
60 SEATED

12'
BAY VIEW

162'
CENTRAL GATHERING AREA
2,400 STANDING
1,800 SEATED + STANDING
1,200 SEATED
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
BASALT SEATING

70’ EASTERN GATHERING AREA
1,000 STANDING
800 SEATED + STANDING
700 SEATED

10’ FLEXIBLE TIMBER BENCH
70 SEATED

80’ WESTERN GATHERING AREA
1,100 STANDING
850 SEATED + STANDING
600 SEATED

12’ BASALT SEATING
60 SEATED

12’ BAY VIEW

JAMES CORNER FIELD OPERATIONS
PIER 58
BASALT SEATING
PIER 58
COLUMBIA BASALT
PIER 58
BASALT SEATING

BOULDER SEATING - LEVEL 1 PLAN

BOULDER SEATING - LEVEL 2 PLAN

BOULDER SEATING - PLAN

[SB-1] STONE BLOCK TYPE 1
1/4" = 1'-0"

[SB-2] STONE BLOCK TYPE 2
1/4" = 1'-0"

[SB-3] STONE BLOCK TYPE 3
1/4" = 1'-0"

[SB-4] STONE BLOCK TYPE 4
1/4" = 1'-0"

[SB-5] STONE BLOCK TYPE 5
1/4" = 1'-0"
PIER 58
BASALT SEATING

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

STONE BLOCK SEATING - SECTION 4

STONE BLOCK SEATING - SECTION 2

STONE BLOCK SEATING - SECTION 3

STONE BLOCK SEATING - SECTION 1
PIER 58 PAVING MATERIALS

SMALL + LARGE EXPOSED AGGREGATE

CONCRETE + METAL INLAYS
PIER 58
PIER SLIP VIEW BAY WALK TO PROMENADE
PIER 58
BAY VIEW WALK + PIER SLIP
PIER 58
GUARDRAIL TYPES

RAILING AT GRATING

METAL GRATING

RAILING AT PIER EDGE

12’

12’-MIN
PIER 58
GUARDRAIL DETAILS

WOOD LEANRAIL

1 1/4" DIA. SS PIPE FRAME W/MESH INFILL

SS HANDRAIL PIPE

LIGHT FIXTURE SEE EL SERIES

MESH INFILL

SS STANCHION

FINISHED SURFACE

ELEVATION

BASE PLATE & STANCHION C

HANDBRAIL PIPE C

PLAN

4'-0" TYP.

3'-10" TYP.

4'-0" TYP.

3'-7" TYP.

8'-0"

GR-1A SECTION; AT WEST EDGE OF PIER
PIER 58
GUARDRAIL DETAILS

WOOD TOP LEAN RAIL DETAIL

WOOD LEAN RAIL, WOOD SEGMENT 1/2" CENTERED BETWEEN STANCHION GAPS, SEE PLANS FOR LENGTHS
SS ATTACHMENT PLATE, FUSE FLUSH WITH TOP OF PIPE, ROUTED NOTCHES FULL LENGTH OF WOOD LEAN RAIL, NOTCH TO BE REDUCED OUTSIDE OF ATTACHMENT PLATE ZONES.

WOOD LEAN RAIL SECTION 1/4"

WOOD TOP LEAN RAIL DETAIL

TYP. BASE PLATE & STANCHION PLAN

BASE PLATE PLAN SAME AS DETAIL 03 SHEET L/0181

TYP. PLAN © ELECTRICAL ROUTING CONDITION

HANDRAIL BRACKET DETAIL

TYPICAL GUARDRAIL SECTION ENLARGEMENT
As the waterfront continues to grow and evolve, your feedback is essential in creating the new experience. Now's your chance to provide feedback on th... See More

Help shape Pier 58's new park and playspace by taking the design survey! Located on downtown's waterfront, the 5,000-square-foot playground is one ele... See More
PIER 58 PLAYGROUND
DEVELOPMENT FROM 3 CONCEPTS

FINAL CONCEPT

WAVES

SEA CREATURES
PIER 58 PLAYGROUND
DESIGN PRESENTED AT 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 Jelly tower
- Climbing wall direct access to 2nd level in Jelly tower
- Two kinds of sliding bars
PIER 58 PLAYGROUND
SDC COMMENTS FROM MAY 2021 BRIEFING

- TOP OF THE JELLY FISH SHOULD BE AS OPEN AS POSSIBLE
- PROVIDE SEATING AROUND THE PERIMETER FOR CAREGIVERS WHO DO NOT WANT TO JOIN IN THE PLAY
- PROVIDE BACKRESTS ON THE ADULT SEATING, EVEN IF IT IMPACTS THE POROSITY OF THE SITE
- PROVIDE REGULAR SLIDES, NOT JUST RAIL SLIDES, AND SMALLER SLIDES IN ADDITION TO THE BIG ONES
- CONSIDER HOW A PERSON IN A WHEELCHAIR WOULD MOVE THROUGH OR UNDER THE WAVE AREA
- REFINE THE SLIDE DESIGN TO MAKE THE STRUCTURAL SOLUTION MORE ELEGANT
- PROVIDE SEATING FOR KIDS ALONG THE PERIPHERY FOR THOSE WHO DON’T WANT TO MOVE INTO THE FRAY
- PROVIDE A POP OF COLOR TO GUIDES KIDS THROUGH THE SITE
- ANALYZE WHETHER THERE IS ENOUGH SPACE FOR PEOPLE ALONG THE RAILINGS TO COME AND LOOK AT THE WATER
- AT THE 90% DESIGN, ALLOW ENOUGH TIME TO DISCUSS THIS ELEMENT OF THE PIER 58 PLANS
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 ATTACHMENT 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
PIER 58
PLAYGROUND BORDER BENCHES

PLAYGROUND PRECAST CONCRETE BENCH MODULE TYPE1

PLAYGROUND PRECAST CONCRETE BENCH MODULE TYPE2
PIER 58
PLAYGROUND LEAN-RAIL
PIER 58 PLAYGROUND
FINAL SCHEME

CRABS
Wobbleboards

LARGE CLIMBER
With large climbing net, climbing wall and steel core rope kelp forest, with multiple flexform hammocks

COSY (JUNIOR) AREA
With playpanel and PIP bubble pattern

CLIMBING NET
With sliding bars

4 LEVEL JELLYFISH TOWER
With transfer bench, climbing walls, grand rope entrance, spider webs. In the dome - large wooden deck, gapped cladding (view to Elliott Bay), 18’ tube slide entrance and...
CRABS

WAVE TRACK
with slide platform, Stainless Steel Slide, rope challenge & ADA flexform access

KELP FOREST
with slide platform, Stainless Steel Slide, rope challenge & ADA flexform access

THEMED PLAY SURFACING
With bubble steppers, droplets and ripple parcour

MEDIUM CLIMBER
With climbing net, climbing wall and Steel-core rope Kelp forest with plastic climbing holds

SECOND KELP FOREST
With crab shaped platforms
PIER 58 PLAYGROUND
ELEVATIONS

8.0 m - 26.25 ft
7.0 m - 22.97 ft
6.0 m - 19.68 ft
5.0 m - 16.40 ft
4.0 m - 13.12 ft
3.0 m - 9.84 ft
2.0 m - 6.56 ft
1.0 m - 3.28 ft
0.0 m - 0.0 ft

8.0 m - 26.25 ft
7.0 m - 22.97 ft
6.0 m - 19.68 ft
5.0 m - 16.40 ft
4.0 m - 13.12 ft
3.0 m - 9.84 ft
2.0 m - 6.56 ft
1.0 m - 3.28 ft
0.0 m - 0.0 ft
PIER 58 PLAYGROUND
MATERIAL PALETTE

GLULAM

FLEX-FORM ACCESSIBLE CLIMBER

WOBBLE BOARDS
PIER 58 PLAYGROUND
MATERIAL PALETTE - SAFETY SURFACING

FALL ATTENUATION OF 12-FEET

REPLACEABLE IN HI-TRAFFIC AREAS
PIER 58 PLAYGROUND
MATERIAL PALETTE - SAFETY SURFACING
PIER 58 PLAYGROUND
CONNECTION DETAILS

WOBBLE BOARD

ROPE / CHAIN

GLULAM

ROBINIA POST
PIER 58 PLAYGROUND
TENTACLE CLIMBERS
PIER 58 PLAYGROUND
ROPE PLAY
PIER 58 PLAYGROUND
TENTACLE CLIMBERS
PIER 58 PLAYGROUND
THE JELLYFISH
PIER 58 PLAYGROUND
THE JELLYFISH
PIER 58 PLAYGROUND
THE JELLYFISH
PIER 58 PLAYGROUND
THE JELLYFISH
PIER 58
LIGHTING CONTEXT
PIER 58
BOLLARD LIGHTING DETAILS

Pole construction: One piece extruded aluminum, 3/16” wall thickness with a one piece base, internally welded into an assembly. Fitted with lockable access door. Die castings are marine grade, copper free (0.03% copper content)-40000 aluminum alloy. Designed to accept BEGA-LED system bollard heads of 10 3/8” in diameter.

Integrated components: Bollard tube provided with integrated 250W duplex GFCI receptacle behind lockable door, safety lock with two (2) keys. Optionally available with magnetic closure instead of safety lock. GFCI covers are intended for portable tools or other portable equipment connected to the outlet when attended. Wet location listed when cover is closed. Optionally available with USB receptacle.

Another base: Heavy cast aluminum, slotted for precise alignment. Mounts to BEGA 79 818 anchorage kit. Bollard access to base with one stainless steel set screw. The mounting system allows the luminaire to be adjusted independent of anchor bolt orientation.

Finishes: All BEGA standard finishes are polyester powder coated with minimum 3 mil thickness. Available in four standard BEGA colors (Black, Beige, White, and Black). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

Notes: See below for complete LED system bollard heads. See specifications for details.

CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP65.
PIER 58
IN-GRADE LIGHTING DETAILS

Captive Faceplate Screws (6)
Faceplate (STD shown)
Removable Lens and Seal

With Collar Ø6 1/4"
Concrete Pour Collar
Integral Accessory Holder
LED Module
Housing
Lamp Quick Disconnect
Gasketed Wiring Cover
Water Tight Pass-thru
Wiring Compartment

IN-GRADE LIGHTS
PIER 58
IN-FURNISHING LIGHTING DETAILS

PRE-CAST BENCH LIGHT

RAILING LIGHTS
END
90% SUBMITTAL

MATCH LINE - SEE SHEET CS02

PLAY AREA TO BE DEVELOPED DURING 100%

MATCH LINE - SEE SHEET CS04

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

ENLARGED CIVIL SITE PLAN
CS03

WATERFRONT SEATTLE
PIER 58
IMPROVEMENTS
PIER 58 PLAYGROUND
SDC COMMENTS FROM MAY 2021 BRIEFING

Pier 58: Playground 50% Concept Design Review
Response to SDC Subcommittee Comments – Reviewed June 25, 2021

1. Design the head/top of the jellyfish to be as open as possible.

Openings in the head of the Jellyfish have been increased by an additional 20% for increased visual porosity.

2. Consider providing seating around the perimeter for caregivers who do not want to join in the play
Concrete seat walls have been provided around the perimeter of the play area.

3. Provide backrests on the wall seating, even if it impacts the porosity of the site
Backrests have been provided on the concrete seat walls.

4. Consider providing regular slides, not just rail slides, and smaller slides in addition to the big ones
A play area for children of 2-5 years has been provided in the southwest corner of the playground that includes a 3' height junior slide with additional accessory components.

5. Consider how a person in a wheelchair would move through or under the wave area
An accessible route has been provided under the wave structures.

6. Refine the slide design to make the structural solution more elegant
The slide design has been revised to curve in one direction to mimic the tentacle geometry.

7. Consider providing seating for kids along the periphery for those who don’t want to move into the fray
In addition to the perimeter seat walls, stationary crab-shaped platforms have been provided at the bottom of the large tube slide that will serve as an informal seating opportunity.

8. Consider providing a pop of color, perhaps a ribbon that guides kids who are less of the choose-your-own-adventure types through the site
The color of the surfacing has been revised from neutral grey tones to blue. This will provide a pop of color that will clearly delineate the play surface from the adjacent plaza while provide additional bubble ripple patterns for the children to explore.

9. Analyze whether there is enough space for people along the railings to come and look at the water
Lean rails have been provided to provide additional seating / resting opportunities

10. At the 90% design, allow enough time to discuss this element of the Pier 58 plans
The playground area will be a significant portion of the 90% SDC review.
### PIER 58 PLAYGROUND

**PARK'S AND ADA COMMENTS**

<table>
<thead>
<tr>
<th>Message</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Share the Meaning</strong></td>
<td>Provide structural integrity certification for the site equipment by a licensed professional engineer, per ASTM 1487-14.5. All new equipment is to be manufactured to a minimum height of 12.0 feet. Each component of the playground will be designed to maximize safety and accessibility for all users.</td>
</tr>
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**End Kaprowa**

- Recommend providing more opening spaces throughout the new design.
- Ongoing maintenance is crucial to ensuring the safety and longevity of the playground equipment.

**Nick Bower**

- Ensure safe transitions from one play area to the next, allowing for smooth transitions.

**Pam Alough**

- Ensure kids can’t climb on structures or play areas where they will be at risk of falling.

**Daryl Davy**

- Consider a more natural material for the new equipment, offering safety and longevity without compromising the environment.

**Pam Alough**

- Add more swings to accommodate children who want to swing at different heights.

**Pam Alough**

- Consider adding a step for children to climb up and down safely.

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The focus of this project is to create a safe and accessible playground for all children, ensuring they can fully engage in play activities without barriers.