SEATTLE DESIGN COMMISSION

WATERFRONT SEATTLE

MAIN CORRIDOR

90% DESIGN

12/07/17 - CONTINUOUS ELEMENTS
12/08/17 - PLACES
PLACES
MAIN CORRIDOR

HISTORIC DISTRICT, MULTI-CULTURAL + WATER ACCESS
MULTI-MODAL, URBANITY + ORIENTATION
COMMERCIAL, PIER ACCESS + GARDENS
CIVIC, OPEN VIEWS + ACCESS TO WATER'S EDGE
CONNECTION TO PPM + AQUARIUM
BLUFF + RESIDENTIAL NEIGHBORHOOD

PIONEER SQUARE
COLMAN DOCK MOBILITY HUB
HISTORIC PIERS
CENTRAL PUBLIC SPACE
PIKE + PINE
BELLTOWN
PLACES

PIONEER SQUARE
PIONEER SQUARE
TRI-GLOBE LIGHTS

TRI-GLOBE
PIioneer Square
West Side: South of Washington

State ↔ City

12' min.
Planting

12'
Bike Facility

8'
Sidewalk

5.5'
Planting

Transit Lane

Pier 48
Parking
PIioneer Square
West Side: North of Washington

Legend:
1. Pedestrian Crossing
2. Cycle Track
3. WSBL Concession
4. Art by Buster Simpson
5. Habitat Enhancement Access

Locations:
- Pier 48
- Washington St.
- Boat Landing
- Habitat Enhancements
- Colman Dock
PIONEER SQUARE
WASHINGTON ST. BOAT LANDING
PIioneer Square
Washington St. Boat Landing
PIioneer Square
Washington St. Boat Landing
PIONEER SQUARE
WASHINGTON ST. BOAT LANDING: LIGHTING
PIONEER SQUARE
MATERIALS

BEACH PEBBLES

EXPOSED PEBBLES IN CONCRETE

BEACH PLANTING
PIONEER SQUARE
ANTHROPOCENE BEACH

BUSTER SIMPSON: DOLOS

1 1/2" STANDARD PIPE
3" DIA.
TETRAPOD, PROVIDED BY OWNER

NON-SHRINK GROUT TO SECURE PIPE TO TETRAPOD, FILL PIPE AND ANNULAR SPACE W/ NON-SHRINK GROUT

COAT INSIDE OF TAPERED SURFACE W/ BOND BREAKER PRIOR TO PLACING GROUT

TOP OF SIDEWALK

CAP PL 1/4x5x5
4'-0"
3" CLR
#5 @ 12" EW T&B

SO FOOTING
PIioneer Square
Anthropocene Beach

Buster Simpson: Sand Bags
PIioneer Square
Anthropocene Beach

Buster Simpson: Dolos

24' Planter Wall

A

30'-0' Planter Wall

Sandbag, provided by owner

Top of Sidewalk

24' High Planter Wall

Nominal 2" Gap, fill w/ concrete

SET TOP SANDBAG 1" TO 2" ABOVE TOP OF PLANTER WALL

7/8"x1" HEADED ANCHOR STUDS @ 2'-0" OC

Thicken Sidewalk under Sandbag Wall
PLACES

COLMAN DOCK

MOBILITY HUB
COLMAN DOCK MOBILITY HUB
ACTIVITY NODES

FIRE HOUSE SLIP
COLMAN DOCK MOBILITY HUB
EAST SIDE + ALASKAN WAY

MEDIAN  NB TRAVEL LANE  NB TRAVEL LANE  NB BUS LANE  SIDEWALK + BUS STOP  20’  PRIVATE PROPERTY
COLMAN DOCK MOBILITY HUB
TSUTAKAWA FOUNTAIN

ORIGINAL LOCATION AT COLMAN DOCK
COLMAN DOCK MOBILITY HUB
TSUTAKAWA FOUNTAIN

MATERIAL: BLACK GRANITE

TSUTAKAWA SCULPTURE FOUNTAIN
GRANITE-CLAY BENCH

ELEVATION LOOKING NORTH

Pool bench coping, black thermal finished granite

ELEVATION LOOKING EAST
COLMAN DOCK MOBILITY HUB
TSUTAKAWA FOUNTAIN

Pool bench coping, black thermal finished granite

2'9"

1'6"

SECTION LOOKING NORTH

George Tsutakawa sculpture

Light trench, allows field adjustment of light fixtures for best light effect

Removable black granite finish to conceal piping and pool equipment

SECTION LOOKING EAST
COLMAN DOCK MOBILITY HUB
COLUMBIA TO MARION

ART BY OSCAR TUASON
BOLLARDS

TSUTAKAWA FOUNTAIN
SEE FP 344-345 AND PN XXX

WAYFINDING SIGN FOUNDATION
SEE STRUCTURAL DETAILS

BOLLARD LIGHT TY

TSUTAKAWA FOUNTAIN

P.D.B. #2
FOR TSUTAKAWA FOUNTAIN

P.D.B. #3
FOR TSUTAKAWA FOUNTAIN

DETECTABLE WARNING STRIP, TYP

ALASKAN WAY

BENCHES W/ BACK

TRASH RECEPTACLES

BOLLARD LIGHT

BENCHES W/O BACK

ALASKA WAY

PARKING/LOADING

COLMAN DOCK

COLMAN DOCK

TRASH RECEPTACLES

BENCHES W/ BACK

BOLLARD LIGHT

TRASH RECEPTACLES
COLMAN DOCK MOBILITY HUB
COLUMBIA TO MARION

ART BY OSCAR TUAZON
COLMAN DOCK MOBILITY HUB
ART LIGHTING

CENTER UPLIGHT ON FACE OF POST

FINISHED GRADE

IN-GRADE LUMINAIRE

3/4" PVC CONDUIT Routed BETWEEN JUNCTION BOXES, SWEEP CONDUIT DOWN TO PROVIDE MIN 18" COVER AFTER EXITING JUNCTION BOX
COLMAN DOCK MOBILITY HUB
MARION TO MADISON
COLMAN DOCK MOBILITY HUB
SWINGS

BEAM
- PRE-WEATHERED STEEL
CUSSET, TYP
- PRE-WEATHERED STEEL
- WELDED TO BEAM
- WIDTH TO BE MATCH POST FLANGE AND THICKNESS
ATTACHMENT BEAM
- PRE-WEATHERED STEEL
PIVOT SHAFT
POST, TYP
- PRE-WEATHERED STEEL
ATTACHMENT PLATE
- GS
SEAT
- WOOD SLAT
- GS FRAME
- GS ARMREST
SIDWALK FINISH GRADE

NOTE:
SEAT, ATTACHMENT PLATE AND ATTACHMENT BEAM ARE SHOWN AS DEVELOPED ELEVATION FROM THEIR TRUE FRONT.
COLMAN DOCK MOBILITY HUB
SWINGS: SEAT

CUMARU SLATS

GALVANIZED METAL

WOOD SEAT

FRAME
COLMAN DOCK MOBILITY HUB
MARION STREET PEDESTRIAN BRIDGE
PLACES

HISTORIC PIERS
HISTORIC BALUSTRADE PHOTOS

BALUSTRADE AT PIER 69 - 1937

DISTINCT POST DETAIL

UNIQUE JOINTS

BALUSTRADE AT PIER 69 - 1937

DISTINCT POST DETAIL

UNIQUE JOINTS
HISTORIC BALUSTRADE
ASSEMBLY

1. Base of railing panel gets grouted into footing
2. Large and small balustrades slide into base railing joint then bolt into footing
3. Top rail gets plugged into top of railing panel and sides of large and small balustrade joint

Unique joint design for top rail connection
Attachment plate and bolts inside of large balustrade
Side joint slides into railing base joint
HISTORIC BALUSTRADE IN STORAGE
FURNISHING
HISTORIC BALUSTRADE
LIGHTING
BALUSTRADE UPLIGHTS
LIGHTING
BALUSTRADE UPLIGHTS

IN-GRADE UP LIGHT

SLOPE TO DRAIN TO PLANTING

CROSS SECTION

TOP VIEW

LS393LED
with round flush cover

360°

15°

5°

LIGHTING FIXTURE
HISTORIC PIERS
HISTORIC PIERS
GARDENS

PRIVATE PROPERTY
PROMENADE
PLANTING
BIKE FACILITY
PARKING/LOADING/SIDEWALK
ROADWAY
PARKING/LOADING
SIDEWALK
PRIVATE PROPERTY
HISTORIC PIERS
TERRACE PLANTING

PROMENADE
12' LOW (WET) PLANTER
12' RAISED PLANTER
12' LOW (WET) PLANTER
VAR. RAISED PLANTER
12' CYCLE TRACK
4.5' STREET TREE PLANTER

10' BOARDWALK
HISTORIC PIERS
TERRACE PLANTING
HISTORIC PIERS
TERRACE PLANTING
HISTORIC PIERS
EAST SIDE

ALASKAN WAY

PARKING / LOADING

STEP-OUT ZONE

PLANTER

SIDEWALK

PRIVATE PROPERTY

10'

2'

4'

8’ - 12’
PLACES

CENTRAL PUBLIC SPACE
CENTRAL PUBLIC SPACE
WELCOME FIGURES

ART BY SHAUN PETERSON
PLACES

PIKE + PINE
PIKE + PINE
LANDING AND STAIRS

CROSS-SECTION OF LANDING + STAIRS

ELEVATION OF LANDING + STAIRS

STAIRS TO PIKE HILL CLIMB
NEW PLANTER WALLS
PIKE + PINE
RAILING

RAILING PLAN

HANDRAIL:
- GS
- 2"x1/2" FLAT BAR

BEND ON TOP RAIL, TYP

RAILING PRECEDENT

STAIR + RAILING SECTION

HANDRAIL EMBE DEMENT 1, TYP
SEE STRUCTURAL DETAILS
CIP CONCRETE STAIRS
SEE STRUCTURAL DETAILS
PIKE + PINE
FIX-MADORE GSI PLANTER

FIX/MADORE BIO-RETENTION PLANTER
SEE FN200 AS WELL AS STRUCTURAL AND DRAINAGE DRAWINGS
PIKE + PINE
STAIRS TO AQP

STAIR + RAILING SECTION

STAIR + RAILING ELEVATION
PIKE + PINE
RETAINING WALL C

KEY

- RETAINING WALL
- PROMENADE
- CYCLE TRACK
- TRAFFIC BARRIER
- VARIES LANE
- WALL CONTROL LINE
- TOP OF BARRIER
- BOTTOM OF COPING
- RW-1A
- LIMIT OF GRAVEL BORROW FOR STRUCTURAL EARTH WALL, TYP.
- FINISHED GRADE
- 2-5" MIN.
- BOTTOM OF WALL
- CONCRETE LEVELING PAD
- 6" SAND DRAINAGE BLANK
- SOIL REINFORCEMENT (TYP.)

SCL 13-DUCT BF
PIKE + PINE
RETAINING WALL D

RETAINING WALL D SECTION

RETAINING WALL D ELEVATION

VINES, REFER TO PLANTING SCHEDULE FOR SPECIES AND SPACING.

PLACE POT 4'-6' FROM WALL TO ALLOW FOR AIR CIRCULATION.

PLANTING SOIL, SEE SOILS PLAN.

VINES, REFER TO PLANTING SCHEDULE FOR SPECIES AND SPACING.

RETAINING WALL, 8'-0".
PIKE + PINE
PINE STREET RETAINING WALL PLANTING

Hydrangea sieboldii
Parthenocissus henryana
Schizophragma hydrangeoides
Parthenocissus quinquefolia
Hydrangea paniculata ssp. asperifolia
Parthenocissus tricuspidata
PLACES

BELLTOWN
BETTOWN
THROW FENCE

THROW FENCE ELEVATION

THROW FENCE AXON

PROVIDE CAP AT TOP OF HSS: TYP.

ATTACHMENT PLATE

FORMED PERFORATED METAL PANEL

HSS 2X4 GALVANIZED STEEL POST, EMBEDDED, WITH PRE-DRILLED HOLES ALIGNED WITH ATTACHMENT PLATE BOLT LOCATIONS HSS 2X4

ATTACHMENT PLATE

EMBEDDED POST, SEE STRUCTURAL DRAWINGS

TOP OF BARRIER

CONCRETE TRAFFIC BARRIER, SEE STRUCTURAL DRAWINGS

FINISHED GRADE
BELLTOWN
THROW FENCE

EAST SIDE

WEST SIDE
BELLTOWN
ELLIOTT WAY ON FILL: GARAGE FRONTAGES

ON FILL ALONG GARAGES
BELTTOWN
RAILING ON CRASHBARRIER

4'-0" O.C., TYP.

ALIGN, TYP.

BRIDGE SPACER

POST EMBEDDED IN TRAFFIC BARRIER, SEE STRUCTURAL DRAWINGS
HSS 2"X1"
GALVANIZED STEEL FRAME WITH PRE-DRILLED HOLES ALIGNED WITH SPACER AND SCREW LOCATIONS
TOP OF CONCRETE TRAFFIC BARRIER

FORMED PERFORATED METAL PANEL

BOTTOM SPACER, 1/2" X 3"

CONCRETE TRAFFIC BARRIER, SEE STRUCTURAL DRAWINGS
FINISHED GRADE

CRASH BARRIER + RAILING

ELEVATION
BELLTOWN
RAILING ON CRASHBARRIER
BELLTOWN
RAILING ON CRASHBARRIER
BELLTOWN
GARAGE FRONTAGES
BELLTOWN
MARKET GARAGE SCREEN

- 3/4" Square Perforation, 1" Centers, Staggered Alignment
- 56% Open Area
BELLTOWN
MARKET GARAGE SCREEN

Panel 1 Rotated Elevation
Panel 1 Section
Panel 1 Plan
Screen Panel

Panel Attachment to Post
Post Attachment to Garage

Orientation A
Orientation B
BELLTOWN
BLANCHARD TO BELL ST.
PLACES
MAIN CORRIDOR

HISTORIC DISTRICT, MULTI-CULTURAL + WATER ACCESS
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BELLTOWN
END