OVERLOOK WALK + OCEAN PAVILION

60% DESIGN

SEATTLE DESIGN COMMISSION
MARCH 05, 2020

OVERLOOK WALK + OCEAN PAVILION
AGENDA

INTRODUCTION

PROCESS
- Multidisciplinary/multicultural team
- Integration of Waterfront Seattle/Overlook Walk/ Seattle Aquarium
- Waterfront Seattle community process
- Coast Salish tribal involvement
- Integrated Public Art

APPROACH
- Natural History
- Seattle Aquarium Conservation Mission
- Waterfront Seattle Public Open Space

BACKGROUND
- Central Waterfront Public Open Space
- Summary of 2018 SDC approval and feedback

60% DESIGN PROPOSAL

OVERLOOK WALK/ AQUARIUM ROOF
- Circulation
- Bluff Walk
- Maintenance Base
- Cafe Pavilion + Bridge
- Ocean Pavilion Roof
- West Overlook
- Salish Steps

OCEAN PAVILION
- Conservation mission/Aquarium campus
- Inclusive Exhibit experience
- Sustainability
- Program organization
- Integration with urban/waterfront context
- Showcase animal care
- Shoreline experience/materials
- Public exhibit access + Public Art

PROCESS

- **Multidisciplinary / Multicultural Team**
- **Integration of Waterfront Seattle | Overlook Walk | Seattle Aquarium**
- **Waterfront Seattle Community Process**
- **Coast Salish Tribal Involvement**
- **Integrated Public Art**

MULTIDISCIPLINARY/MULTICULTURAL TEAM

PROCESS

HEADWATER PEOPLE CONSULTING

ANN HAMILTON

SDOT

LAND MORPHOLOGY

COAST SALISH TRIBAL CONSULTANTS

LMN

PCA

PIELOW

JACOBS

FRIENDS OF THE WATERFRONT

STANTEC

ORCA

SEATTLE AQUARIUM

ANDY AIKEN, NATIONAL AQUARIIUM

OFFICE OF THE WATERFRONT

PAE

GREENBUSH

MILLER HULL

THINC

STUDIO PACIFICA

ASIA TAIL

ANCHOR QEA

SOJ

JCFO

TURNER

JMB CONSULTING

HLB

HOFFMAN

MKA

SHANNON WILSON

GREENBUSH

DARKLIGHT

MANNY EZCURRA, MONTEREY AQUARIUM

PROCESS

WATERFRONT PUBLIC MEETINGS: 2011



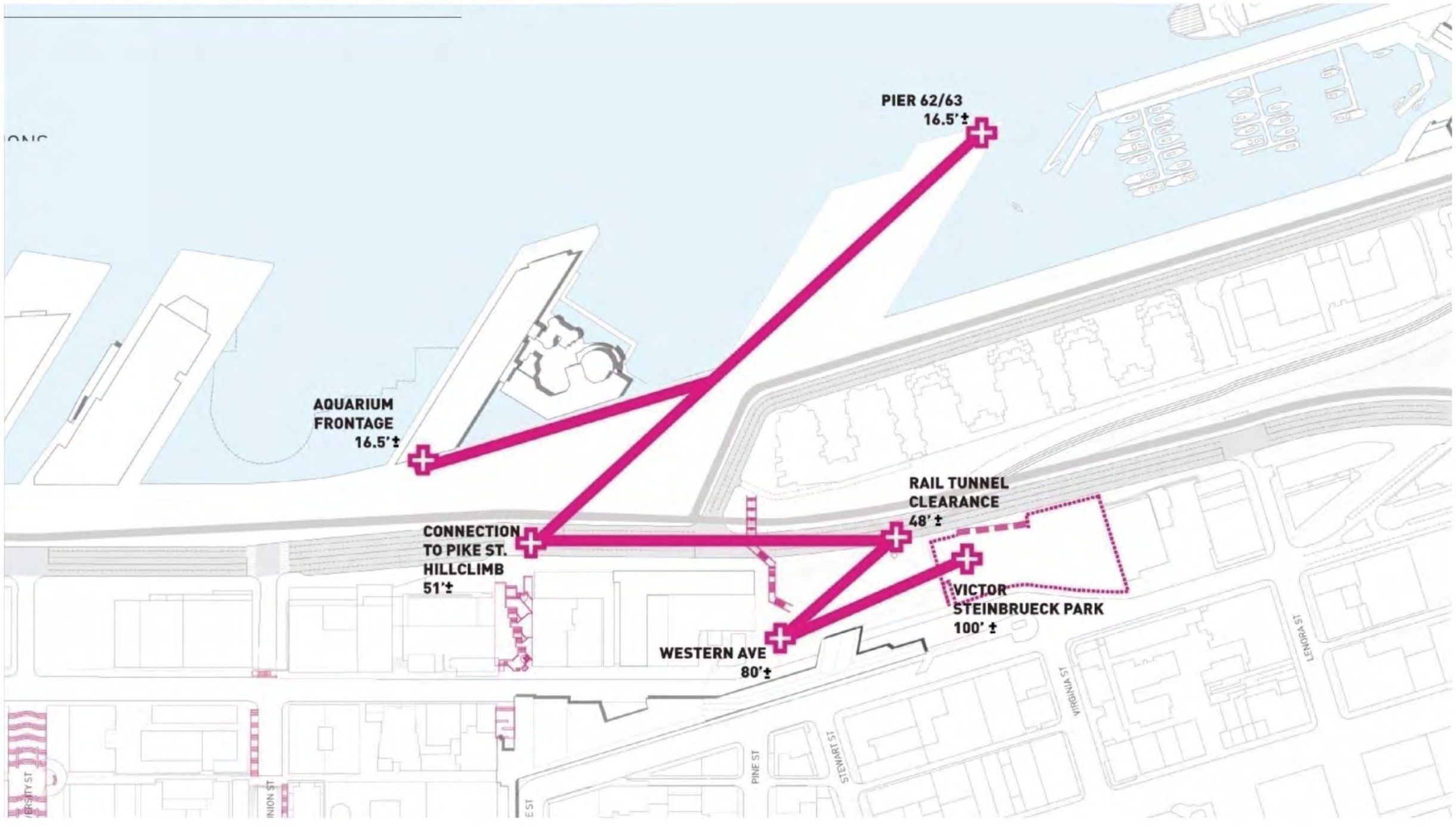
PROCESS

WATERFRONT FRAMEWORK: WHAT WE HEARD



PROCESS

WATERFRONT FRAMEWORK: NEW CONNECTIONS



PROCESS

WATERFRONT PUBLIC MEETINGS: DEVELOPING DESIGN WITH THE COMMUNITY



2010 PUBLIC EVENT



2011 PUBLIC EVENT



2012 PUBLIC EVENT



2014 PUBLIC EVENT

PROCESS

WATERFRONT PUBLIC MEETINGS



LIGHTHOUSE FOR THE BLIND SIMULATION TOUR



SENIOR LUNCH AT FILIPINO COMMUNITY CENTER



COLLECTING PEOPLE'S FAVORITE ROUTES ON THE WATERFRONT



WATERFRONT SEATTLE PHOTO BOOTH AT DIA DE MUERTOS

PROCESS

WATERFRONT PUBLIC MEETINGS



CHALKBOARD IDEAS AT COMMUNITY FESTIVALS



COLLECTING EARLY INPUT AT CITY-HOSTED CIVIC EVENTS



IDEA GENERATION AT PUBLIC OPEN HOUSE



CREATIVE ENGAGEMENT AT LOCAL PARKS

OCEAN PAVILION COMMUNITY PROCESS

PROCESS

2014

APR 1	Master Plan process meeting
JUN 19	Public hearing & review by SDC
MAR 1 TO JUN 30, 2015	Aquarium presents to Downtown and Waterfront community

2015

MAY 18	Initial briefing to City Council Select Committee on Waterfront
JUN 9	Draft Master Plan published
JUN 16	Aquarium hosts Public Open House
JUL 13	Second public meeting
AUG 3	Resolution passed unanimously by City Council to approve Master Plan
OCT 8 TO PRESENT	Master Plan and Ocean Pavillion project information posted publicly
OCT 30	Public Hearing by the Select Budget Committee
NOV 16	Select Budget committee passes SDOT Seattle Aquarium Expansion MOU

2016

JUL 21	Public hearing and review by SDC

2017

SEP 21	Public hearing by Parks, Seattle Center, Libraries, and Waterfront committee
SEP 25	Full council passage of amended MOU to advance with Schematic Design

2018

APR 1	Scoping notifications published
APR 19	Public hearing by SDC and Overlook Walk and Ocean Pavillion
MAY 1 TO PRESENT	Aquarium continues outreach to Downtown and Waterfront community
MAY 7	Seattle Parks and Rec and SEAS publish initial scoping notice for EIS
MAY 7 TO MAY 28	Public invited to comment during scoping period
MAY 24	Public scoping meeting
JUL 18	Public hearing by the Civic Development, Public Assets, and Native Communities Committee
JUL 23	Full Council consideration and unanimous passage of ordinance
AUG 9	Draft EIS notifications posted
AUG 30	Notice of availability for published EIS
AUG 30 TO OCTOBER 1	Public comment period open
SEP 27	Public hearing
NOV 18	Final EIS delivered to public

2019

FEB 2	Public open house
DEC 4	Public hearing by Civic Development, Public Assets, and Native Communities Committee
DEC 9	Full Council consideration and unanimous passage of funding and future construction agreement



COAST SALISH TRIBAL INVOLVEMENT
PROCESS

- Visits with the Tribes
- Workshops with Tribal Consultants
- Engagement with the Tribal Youth ISTEAM
- Experiencing and participating in Coast Salish events and ceremonies
- Creating Indigenous cultural connections with the Coral Triangle





COAST SALISH TRIBAL INVOLVEMENT
PROCESS

Welcome people from all over the world to **participate** - not merely observe

Acknowledge the Aquarium's location on **Coast Salish land**

Speak to the necessity of Indigenous knowledge for the future of our shared **One Ocean**

Storytelling as a **shared experience** that helps us imagine the world we want to live in

Mitakuye-Oyasin

All my relations, is a worldview of interconnectedness and oneness. All living things are connected. I cannot exist without you and you cannot exist without me. Everything we do has an effect on others and on our world.



Susan Point, Point of Origin, 2000

COAST SALISH TRIBAL INVOLVEMENT
PROCESS

Programming and exhibit themes:

- **Welcoming**
  an invitation to enter and be part of a community, a movement, an Ocean Ethic

- **Migration**
  a migration of life that merges the local waters of the Salish Sea with the Coral Triangle

- **Witnessing**
  bearing witness to the work and sharing our stories and efforts in the conservation of the One Ocean

Integrated Coast Salish art

Indigenous Landscape

Material Treatments & Cultural Connections



Susan Point, Circle of Life





WITNESSING: CULTURAL OUTREACH IN THE CORAL TRIANGLE

PROCESS

Relationship-building between peoples, between humans and marine life

The role of **place and culture** can produce fertile ground for future conversations and points of connection.

Being in dialogue with cultural practices can expand public thinking about the **ocean**.

Living near the water doesn't necessarily mean having a relationship with the underwater.

Site-specific practice - creating constant reminders of our relationships with other "worlds"





INTEGRATED PUBLIC ART
PROCESS

APPROACH

- **Natural History of the Land and Water**
- **Seattle Aquarium Conservation Mission**
- **Waterfront Seattle Public Open House**

NATURAL HISTORY OF LAND AND WATER

“I don’t believe in magic. I believe in the sun and the stars, the water, the tides, the floods, the owls, the hawks flying, the river running, the wind talking. They’re measurements. They tell us how healthy things are.”

- BILLY FRANK JR.

Nisqually advocate for Indian treaty rights and environmental stewardship

“Nothing else will matter if we fail to protect the ocean. Our fate and the ocean are one.”

- DR. SYLVIA EARLE,
National Geographic Explorer-in-Residence

SEATTLE AQUARIUM CONSERVATION MISSION



HERO FOR THE PLANET

"...a once in a lifetime opportunity to emphatically connect downtown to the waterfront and to Elliott Bay, and to revitalize the environmental, social, and economic bases for the city and the entire region."

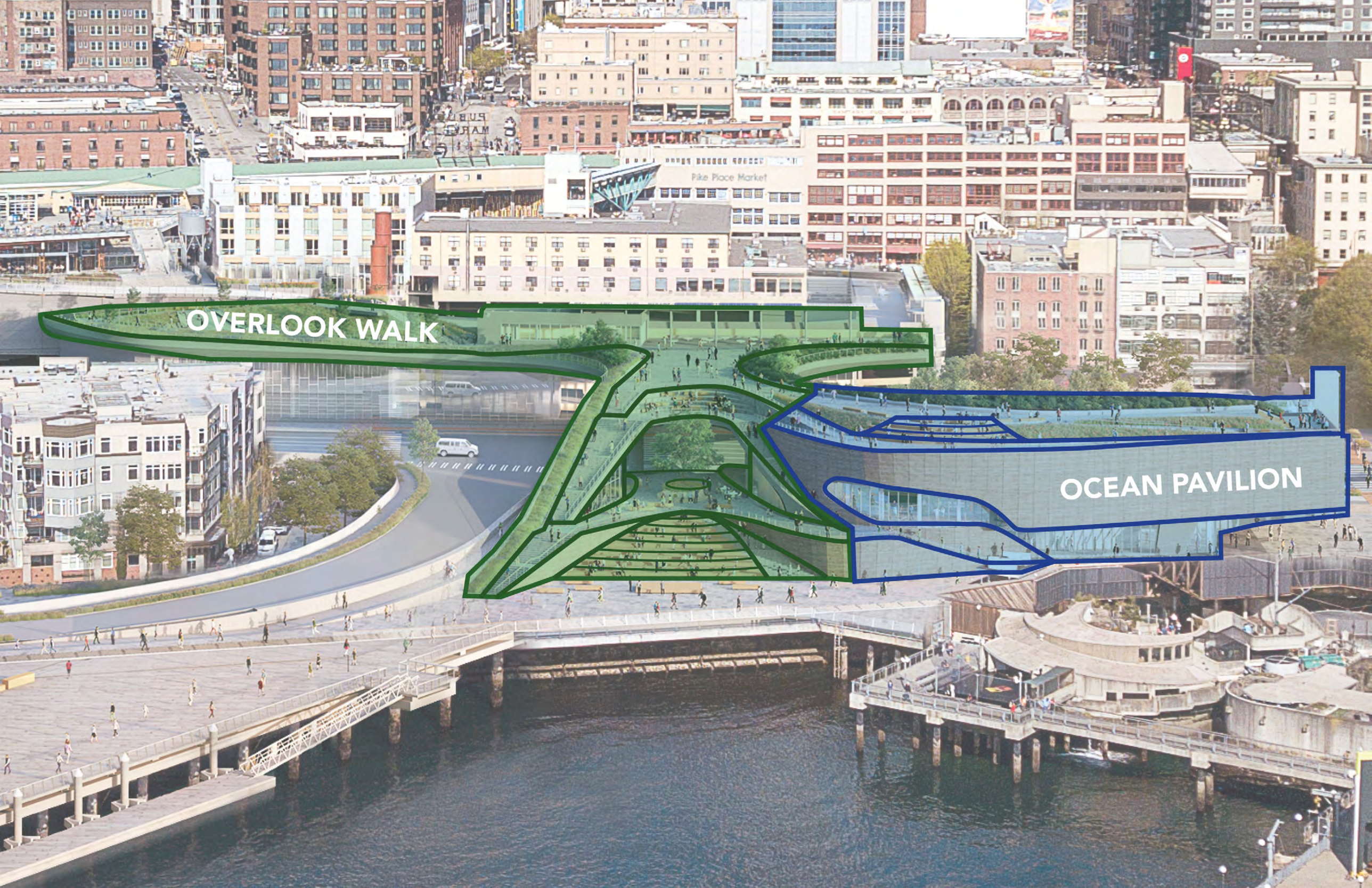
- JAMES CORNER, JCFO

WATERFRONT SEATTLE PUBLIC OPEN SPACE


NATURAL HISTORY OF
LAND AND WATER
SEATTLE AQUARIUM
CONSERVATION
MISSION
WATERFRONT
SEATTLE PUBLIC
OPEN SPACE


Pike Place Market
59
SEATTLE AQUARIUM


PUBLIC
MARKET
Pike Place Market


OVERLOOK WALK
OCEAN PAVILION
Pike Place Market

BACKGROUND

- **Central Waterfront Public Open Space**

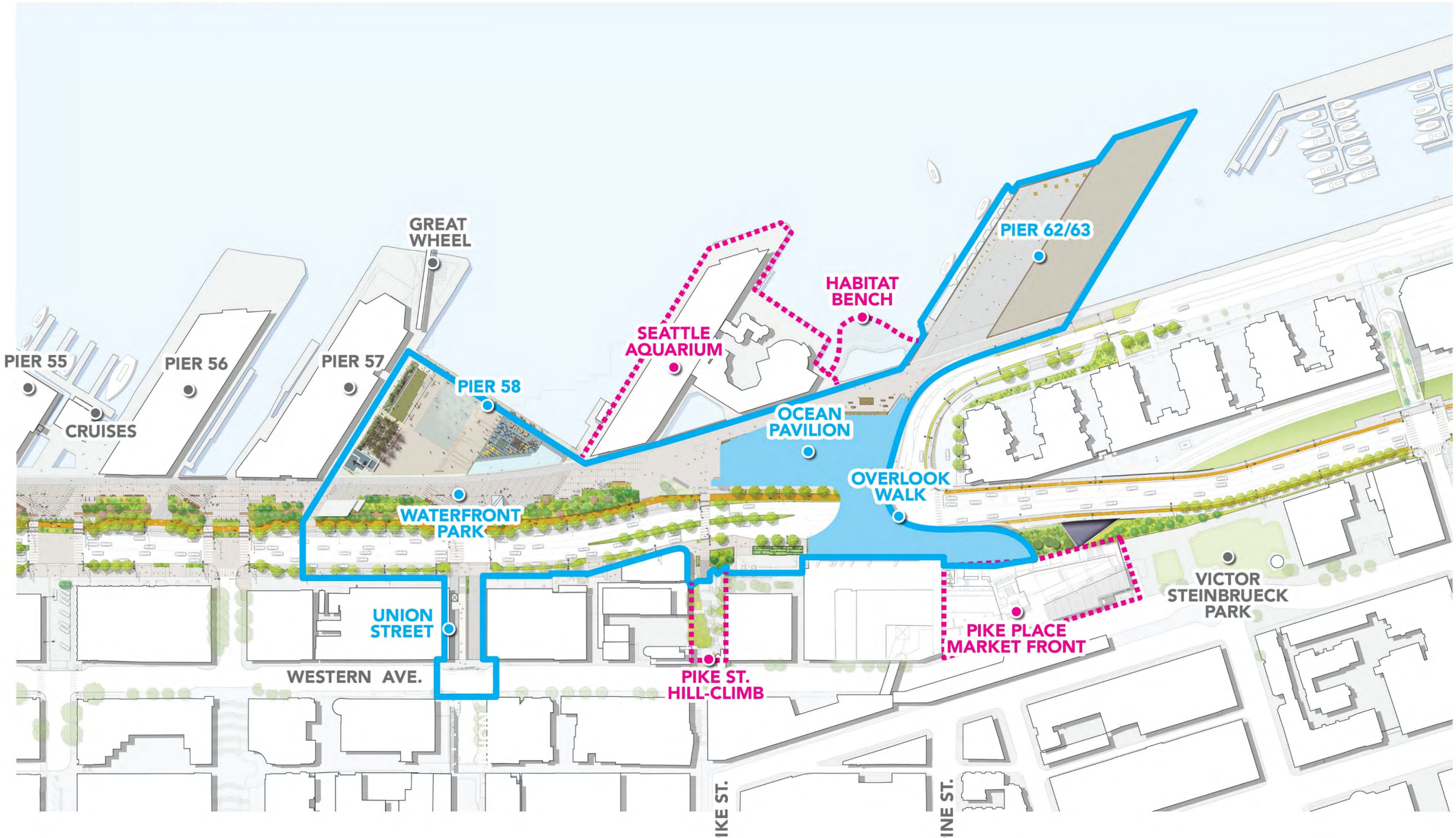
OVERLOOK WALK + OCEAN PAVILION

BACKGROUND: CENTRAL WATERFRONT



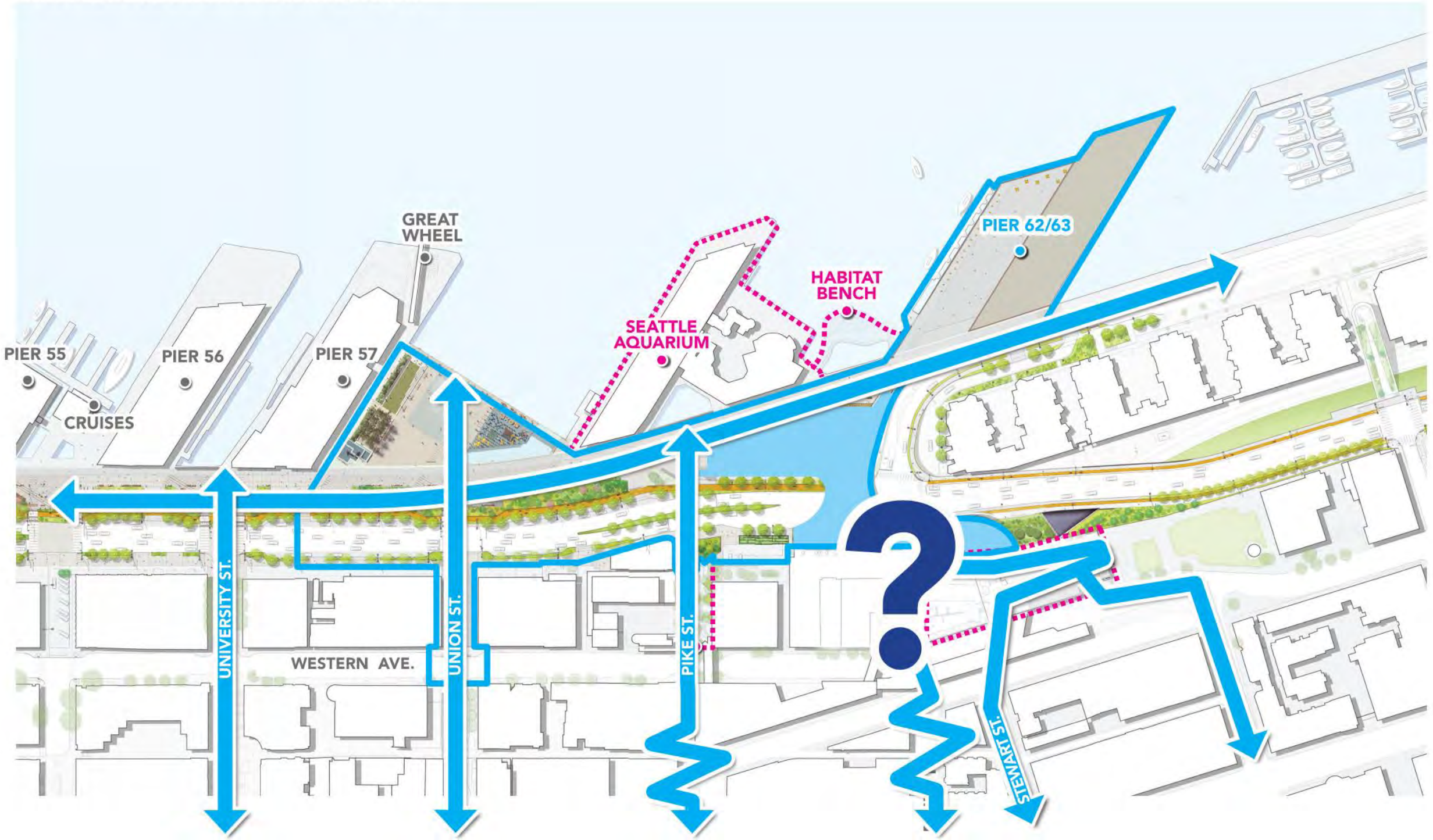
CENTRAL PUBLIC OPEN SPACE

ADJACENT DESTINATIONS



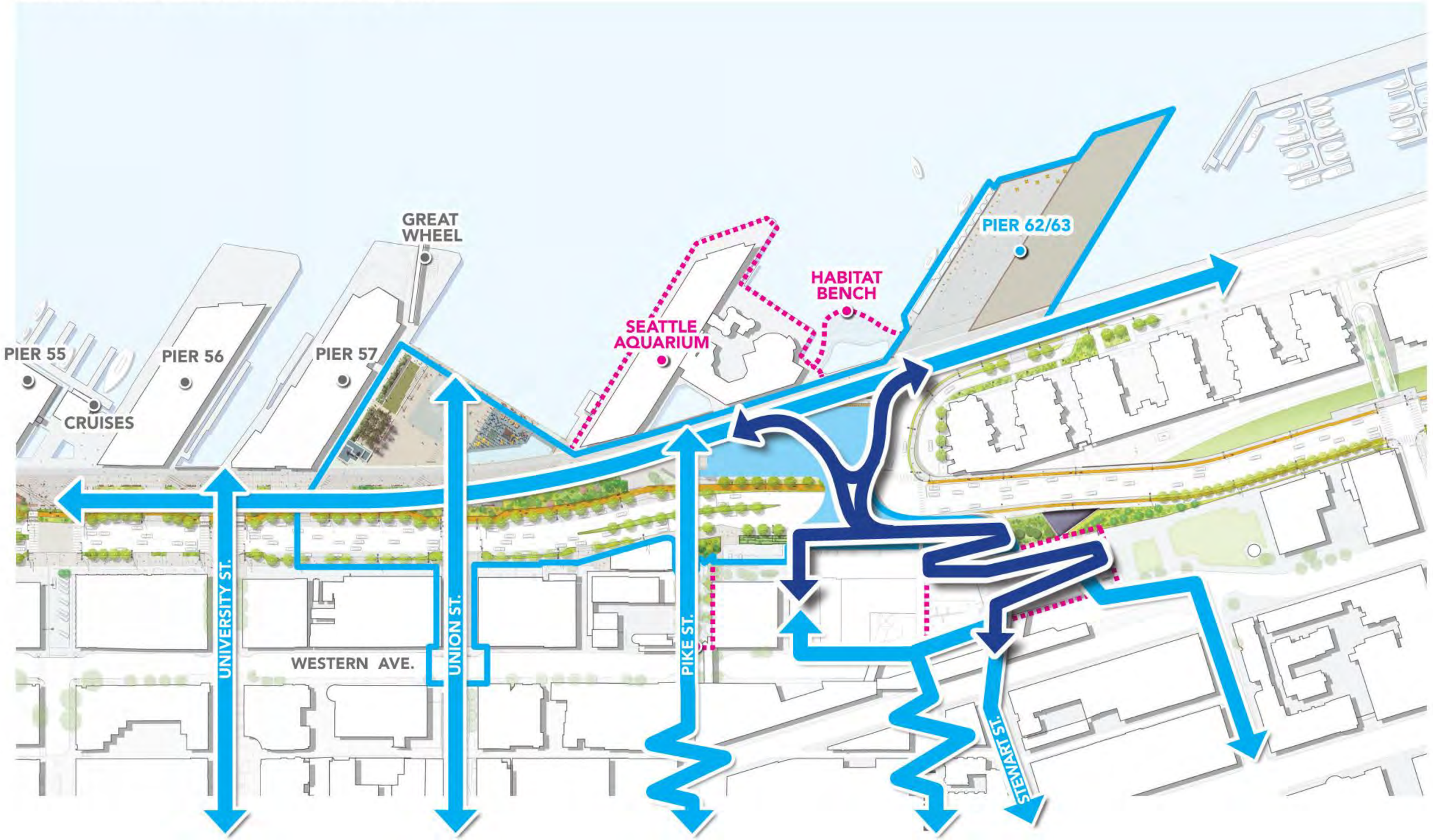
CENTRAL PUBLIC OPEN SPACE

EXISTING PEDESTRIAN CONNECTIONS



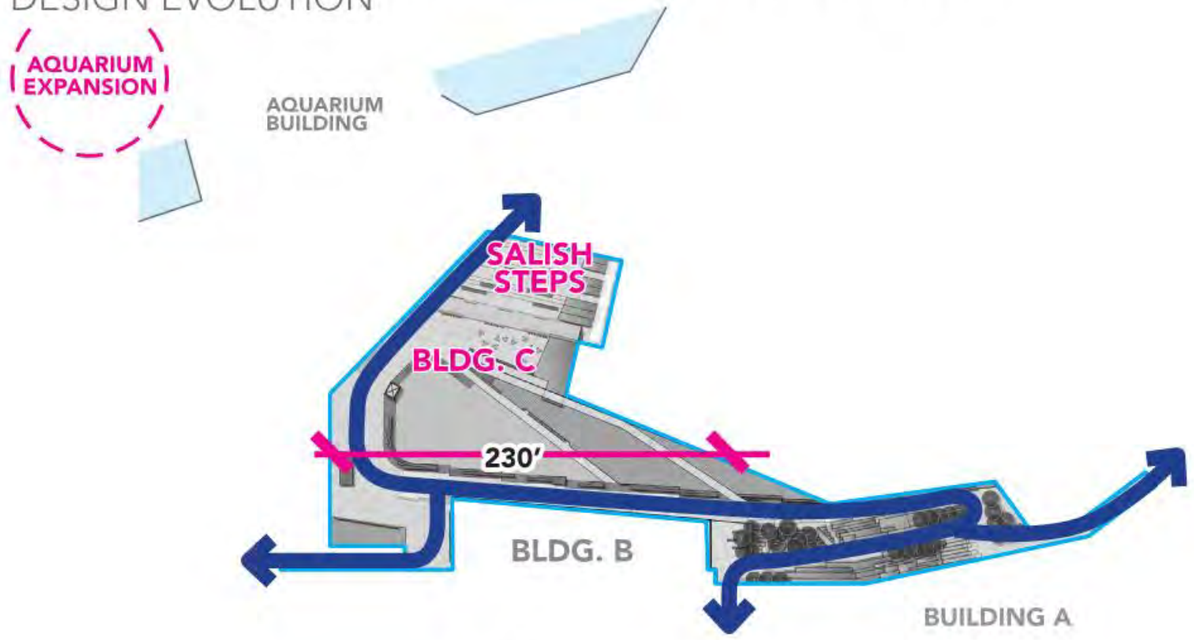
CENTRAL PUBLIC OPEN SPACE

PROPOSED PEDESTRIAN CONNECTIONS

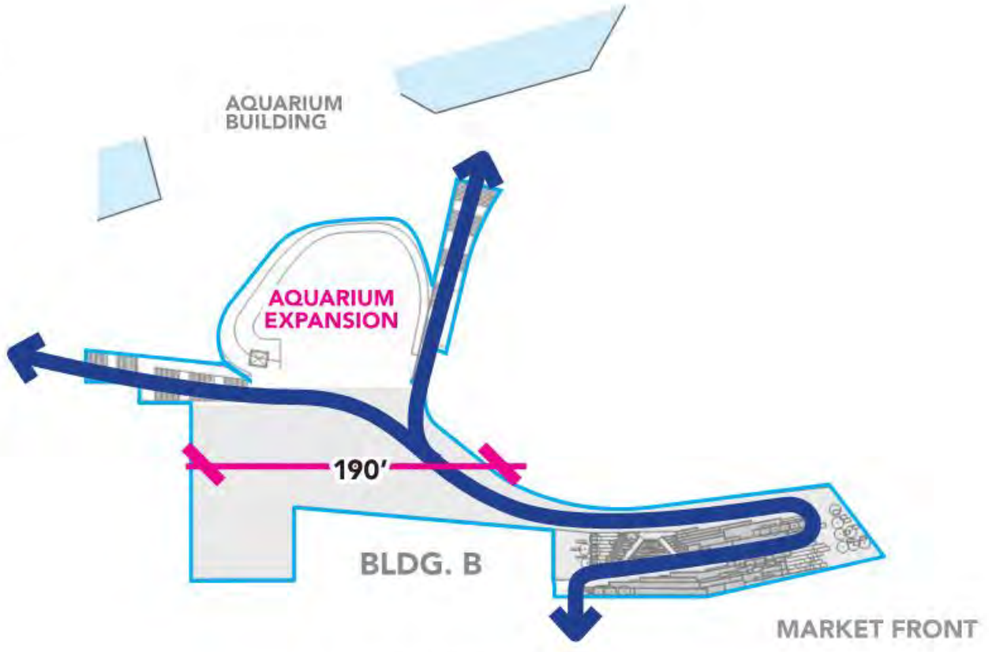


OVERLOOK WALK + OCEAN PAVILION

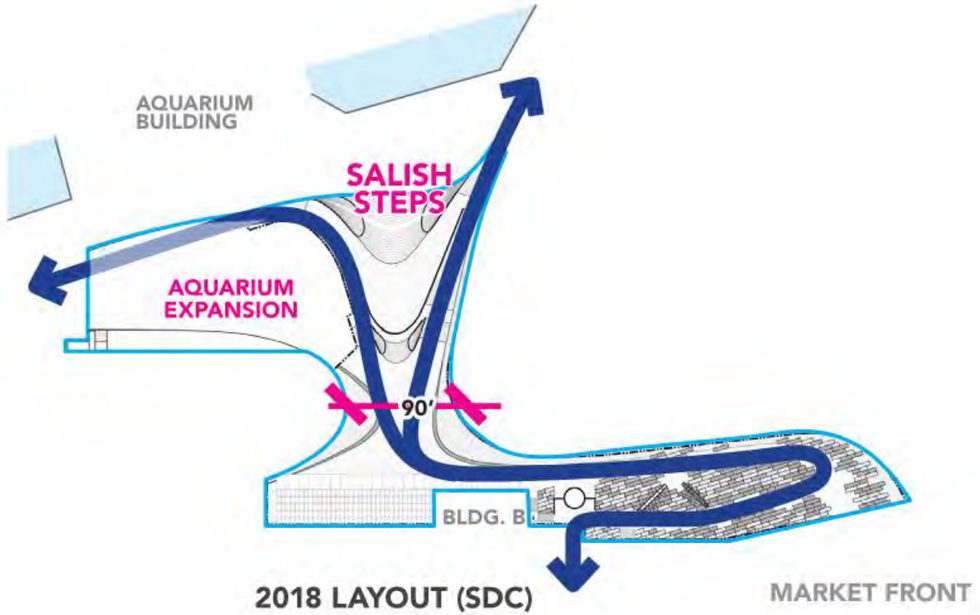
DESIGN EVOLUTION



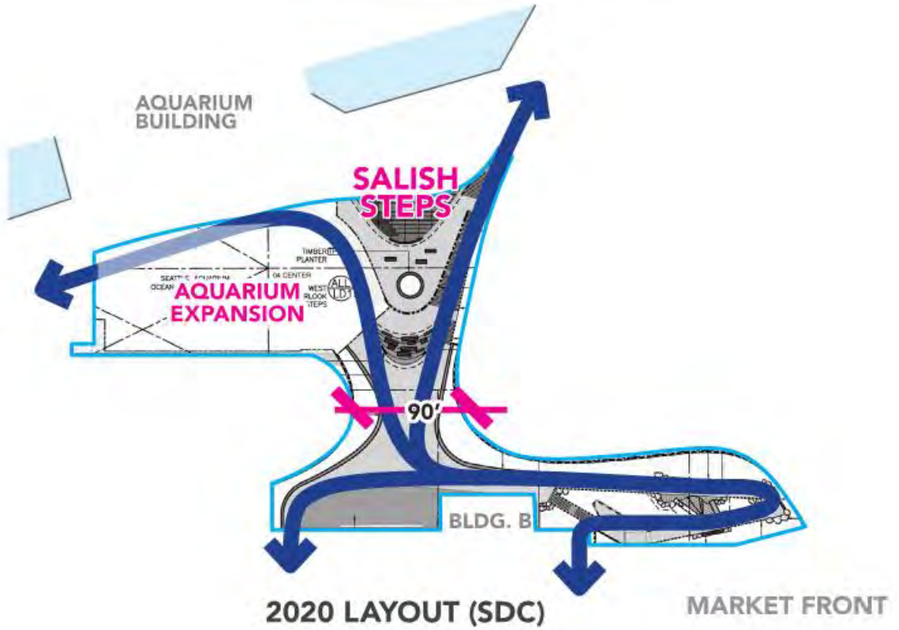
2014 LAYOUT (SDC)



2016 LAYOUT (SDC)



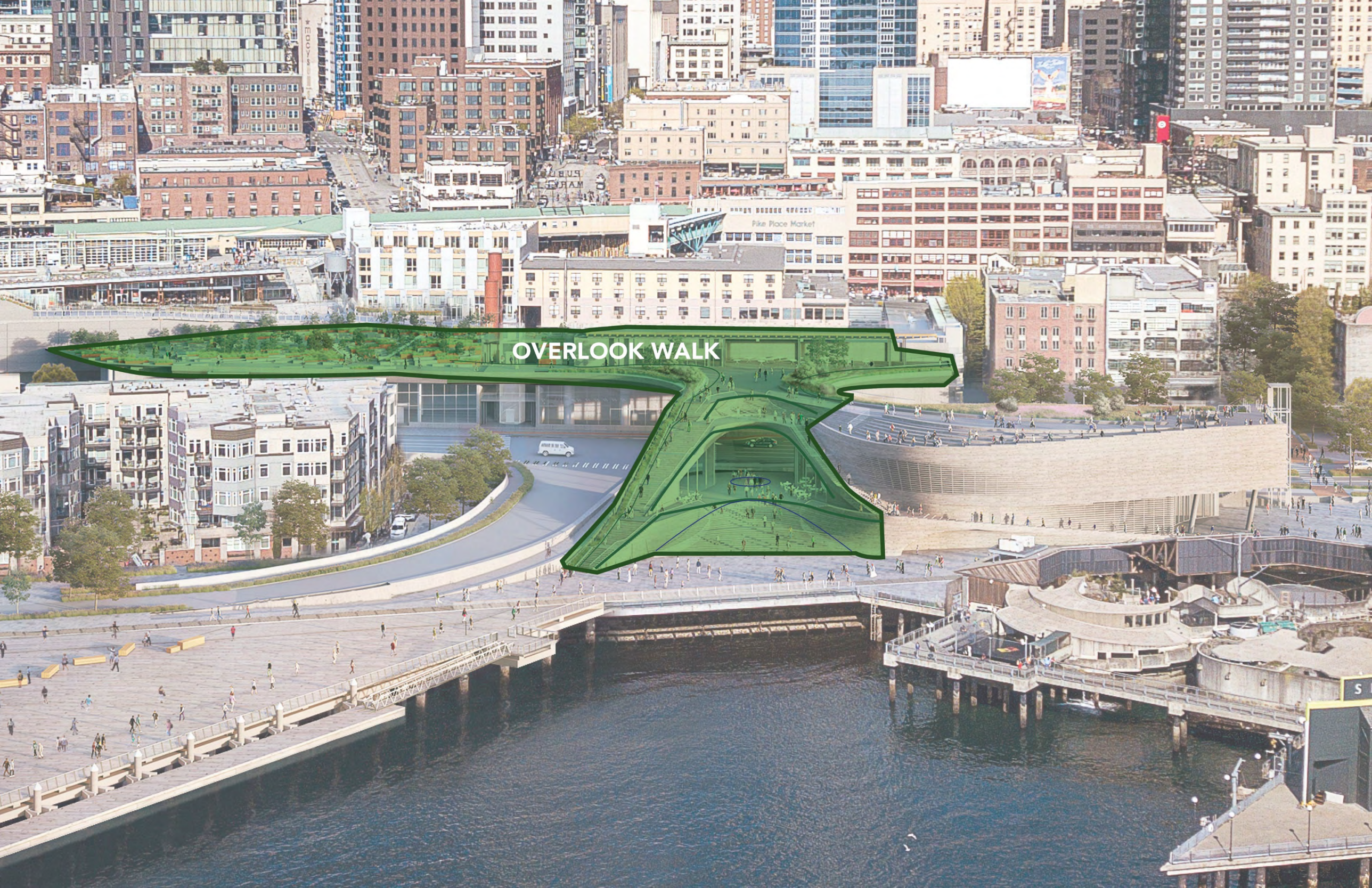
2018 LAYOUT (SDC)



2020 LAYOUT (SDC)

BACKGROUND

- **Summary of 2018 SDC Approval & Feedback**


OVERLOOK WALK
Pike Place Market

OVERLOOK WALK

APRIL 2018 DESIGN SDC COMMENTS FOR OLW

BLUFF WALK

- SHOULD BE A SERIES OF SPACES.
- EXPLAIN LESSONS LEARNED FROM THE DESIGN AND CONSTRUCTION OF THE MARKETFRONT.
- THE AMOUNT OF VEGETATION IS GOOD ALONG BLUFF WALK. INCREASE THE AMOUNT OF VEGETATED AREAS ELSEWHERE.

CAFÉ AND BRIDGE

- MAXIMIZE LEVEL SURFACE TO ALLOW FOR VIEWING OPPORTUNITIES.
- FURTHER DEVELOP THE SOUTH OVERLOOK.
- NARROWING OF BRIDGE IS GOOD AND PROVIDES ADEQUATE GATHERING SPACE.
- HEIGHT OF PROPOSED PLANTINGS ALONG THE BRIDGE OBSTRUCT VIEWS TO THE NORTH AND SOUTH.
- COMMENDED INTEGRATING THE AQUARIUM FACILITY'S ROOF OPEN SPACE WITH THE OVERLOOK WALK
- ANALYZE ACCESSIBILITY.

SALISH STEPS, NORTH/SOUTH STAIRS AND PROMENADE

- SUPPORT THE FORM AND CURVILINEAR DESIGN OF THE SALISH STEPS
- QUESTIONED IF SPACES BETWEEN STAIR RAILING AND WALL WOULD BE USED, AND MAINTAINED.
- SUPPORT PROVIDING TRANSPARENT FACADES ALONG ELLIOTT WAY.
- PROVIDE PROGRAMMING WITHIN THE SPACE BENEATH THE NORTH STAIR THAT RESPONDED TO PROGRAMMING ELEMENTS WITHIN THE ADJACENT PLAZA.
- CONTINUE TO USE THE SAME MATERIALS FOR ELEMENTS SUCH AS LIGHTING AND RAILING FOUND THROUGHOUT THE DESIGN.

OVERLOOK WALK + OCEAN PAVILION

APRIL 2018 DESIGN



OVERLOOK WALK

APRIL 2018 BLUFF LANDING



OVERLOOK WALK

APRIL 2018 BLUFF LANDING



OVERLOOK WALK

APRIL 2018 CAVE PAVILION

"MAXIMIZING LEVEL SURFACES TO ALLOW FOR VIEWS"



OVERLOOK WALK

APRIL 2018 VIEW WEST



OVERLOOK WALK

APRIL 2018 VIEW LOOKING WEST




Pike Place Market
OCEAN PAVILION

SEATTLE AQUARIUM OCEAN PAVILION

APRIL 2018 DESIGN COMMENTS

ART

- •INTEGRATE ART INTO THE PROJECT AS SOON AS POSSIBLE;

EQUITY

- •SOLIDIFY HOW NATIVE AMERICAN ART AND PROGRAMMING ARE INTEGRATED WITHIN THE PROJECTS;
- •APPRECIATE THE INCLUSION OF ACCESSIBLE VIEWS AND OVERLOOKS
- •PROVIDE INFORMATION ON UNIVERSAL ACCESSIBILITY AND CIRCULATION;
- •PROVIDE AN ELEVATOR THAT IS RELIABLE AND SIZED TO MEET THE EXPECTED DEMAND; DESIGN THE ADJACENT STAIR TO BE MORE APPEALING TO POTENTIAL USERS;

SUSTAINABILITY

- •PROVIDE MORE INFORMATION ON THE PROPOSED SUSTAINABILITY PROGRAM;

PROGRAMMING

- •PROVIDE A REPRESENTATION OF PROPOSED PROGRAMMING AND OPEN SPACES THROUGHOUT THE PROJECT SITE;
- •STUDY HOW THE OCEAN PAVILION AND AQUARIUM PLAZA WILL INTERACT WITH THE EXISTING AQUARIUM AND FUTURE WATERFRONT PROJECT;

MATERIALS

- •INTEGRATE OR SCREEN THE MECHANICAL EQUIPMENT ON THE ROOF OF THE AQUARIUM FACILITY, TO THE GREATEST EXTENT POSSIBLE.
- •CONTINUE TO PROVIDE THE SAME MATERIALS AND COLOR PALETTE ALONG THE STAIRS, BAY STEPS, AND AQUARIUM FAÇADE;

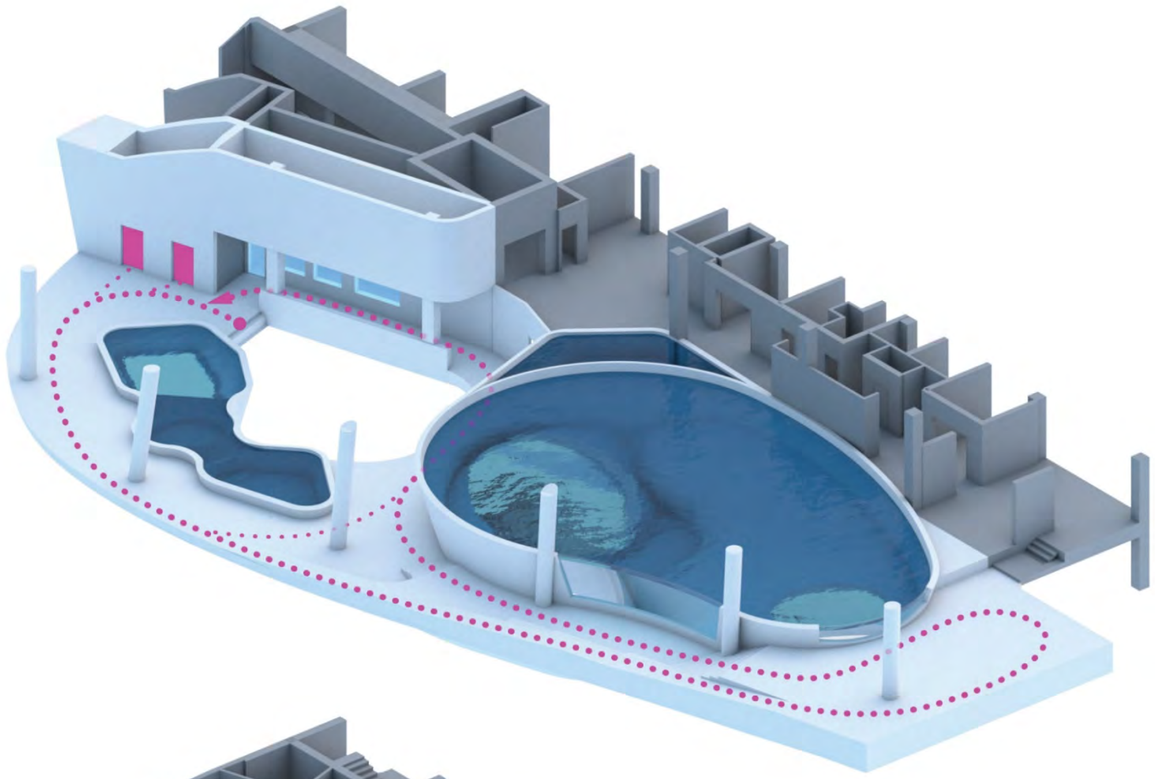
AQUARIUM ROOF

- DESCRIBE PROGRAMMING THAT WILL OCCUR ON THE ROOFTOP OPEN SPACE.
- SUPPORT PROVIDING VIEWS INTO AN AQUARIUM EXHIBIT FROM THE ROOFTOP
- PROVIDE AN ELEVATOR THAT IS RELIABLE AND SIZED TO MEET THE EXPECTED DEMAND
- INTEGRATE THE AQUARIUM FACILITY'S ROOF TOP OPEN SPACE WITH THE OVERLOOK WALK
- RECOMMEND THAT THE MATERIALS AND COLOR PALETTE STAY THE SAME ALONG THE STAIRS, SALISH STEPS, AND AQUARIUM FACADE.

INTERIOR CIRCULATION



ARCHIPELAGO

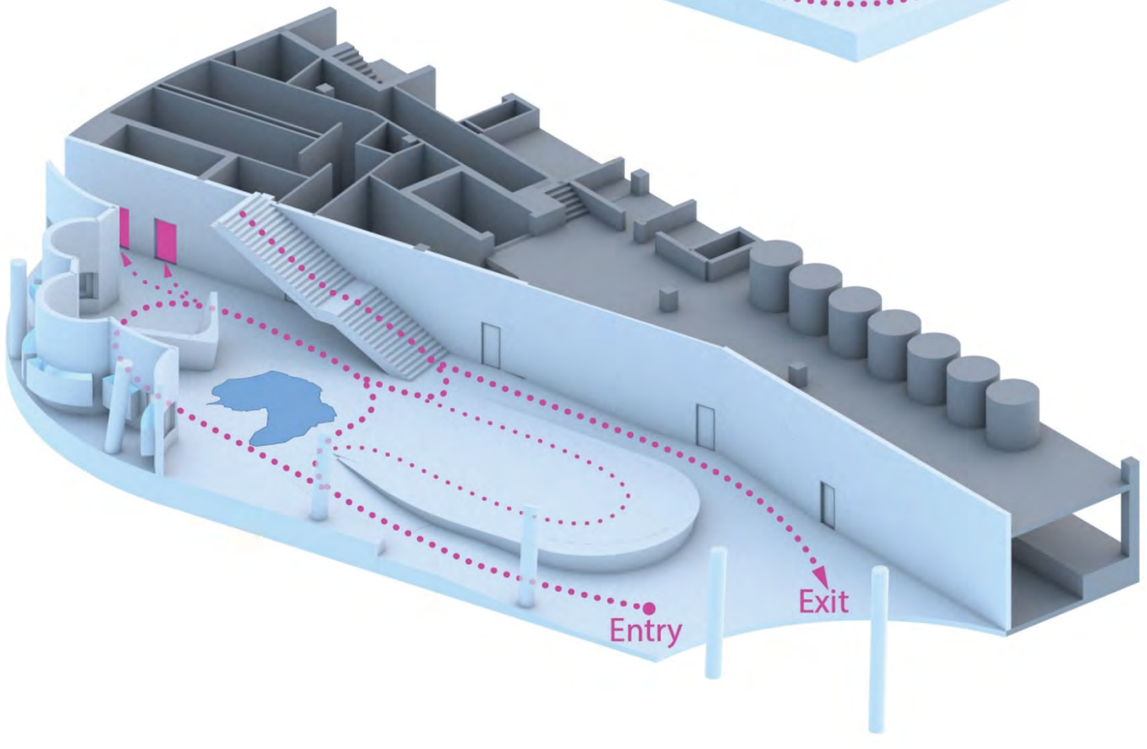




THE WEB



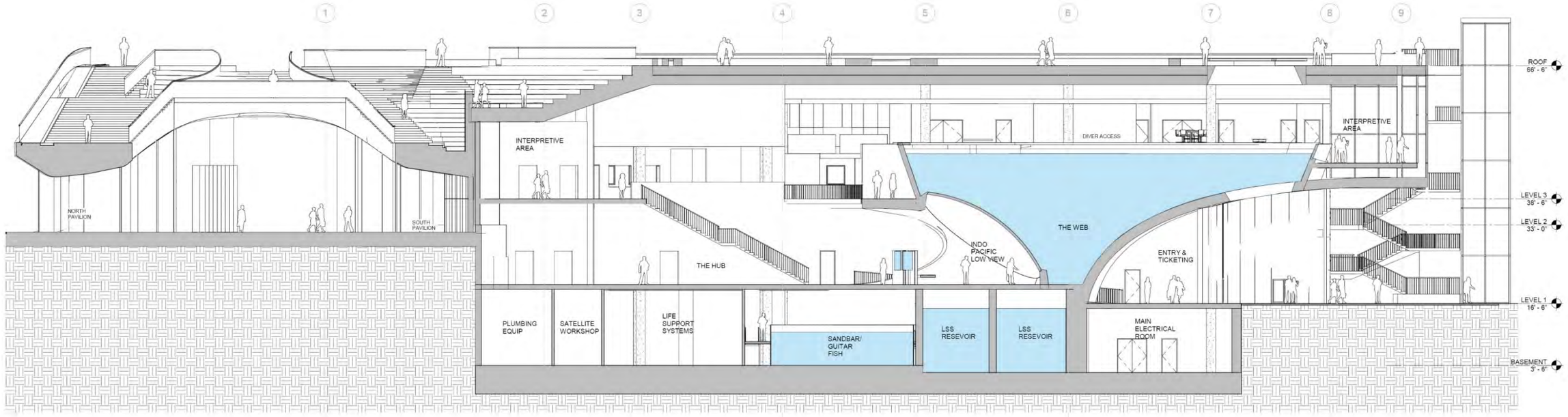
MEET THE OCEAN



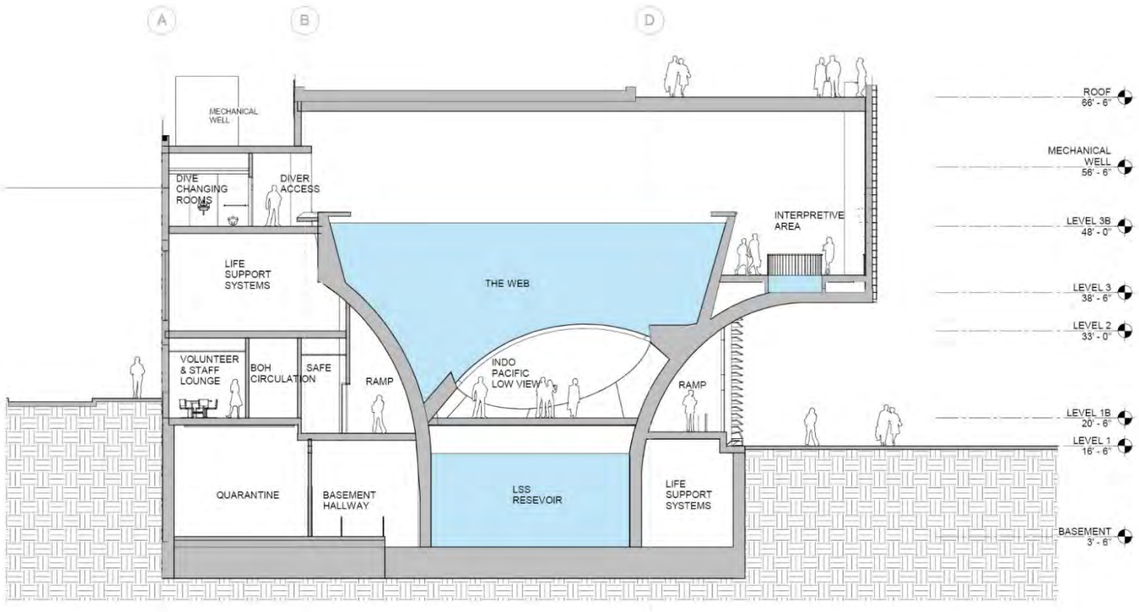


THE HUB

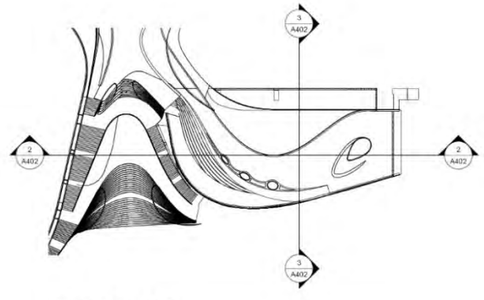
BUILDING SECTIONS



2 A402 N-S Exhibits Section
1/8" = 1'-0"



3 A402 E-W Apex Viewing Section
1/8" = 1'-0"



SECTION KEY

0' 4' 8' 16' 32'

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SITE INTEGRATION

PIKE PLACE
ARKETFRONT

WAY

PINE STREET

PIKE
HILL CLIMB

AQUARIUM PLAZA

PIER 59

PIER 60

SEATTLE AQUARIUM

R 63

PIER 62

PROMENADE SETBACK

PIKE PLACE
MARKETFRONT

THE
BLUFF

PIKE
HILL CLIMB

PINE STREET

8' - 0" UTILITY EASEMENT
20' - 0" FIRE LANE
LPS

PIER 59

PIER 60

SEATTLE AQUARIUM

PIER 63

PIER 62

PIKE PLACE
MARKETFRONT
SERVICE

THE
BLUFF

OTT WAY

PINE STREET

PIKE
HILL CLIMB

PIER 59

PIER 60

SEATTLE AQUARIUM

PIER 63

PIER 62




SEATTLE AQUARIUM

60% DESIGN PROPOSAL

OVERLOOK WALK + OCEAN PAVILION ROOF

- Circulation
- Bluff Walk
- Maintenance Base
- Bridge + Cafe Pavilion
- Ocean Pavilion Roof
- West Overlook
- Salish Steps

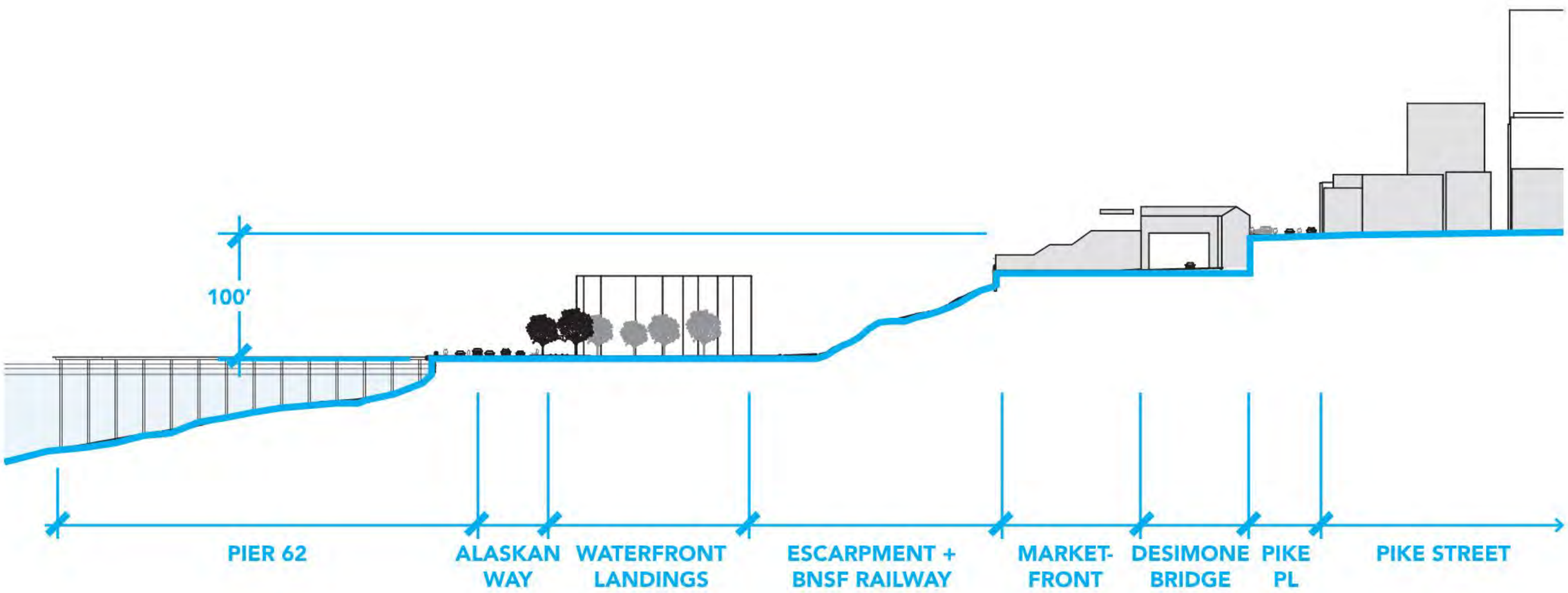
OVERLOOK WALK + OCEAN PAVILION

EXISTING CONDITION



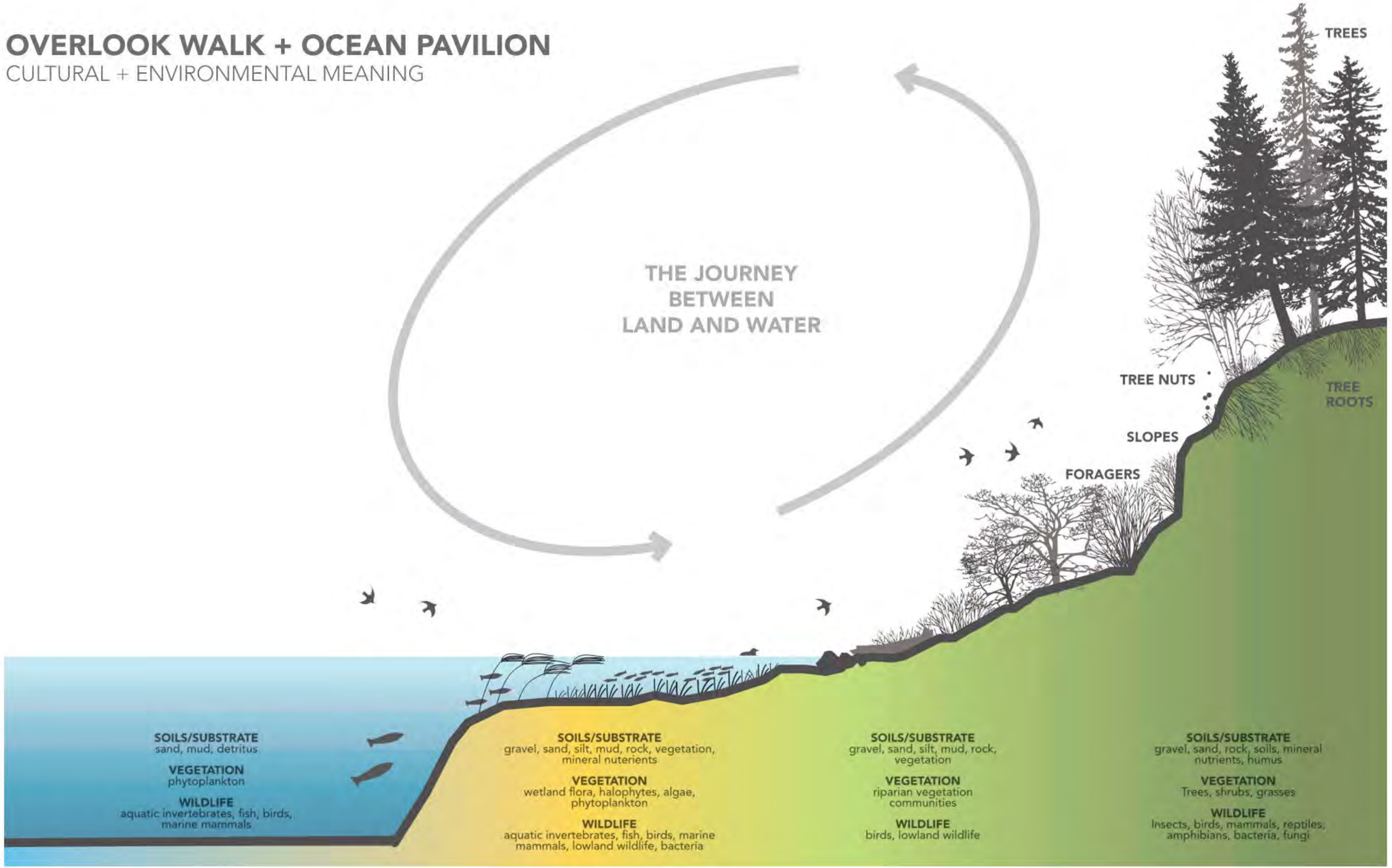
OVERLOOK WALK + OCEAN PAVILION

EXISTING CROSS-SECTION



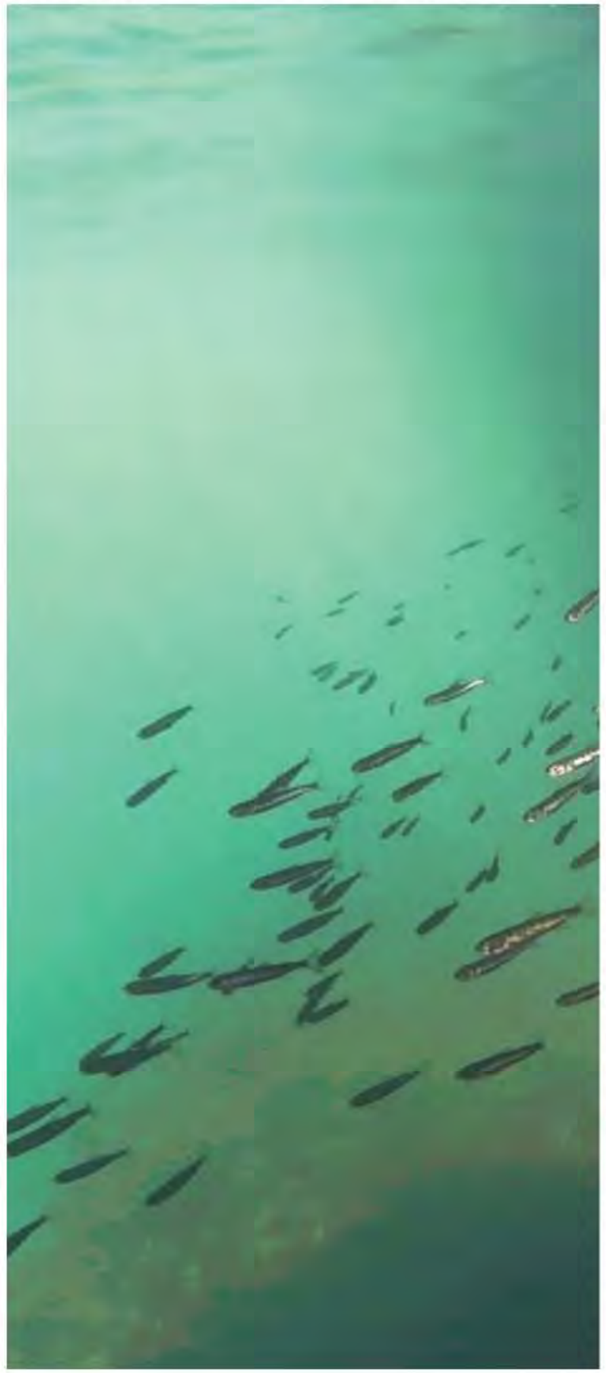
OVERLOOK WALK + OCEAN PAVILION

CULTURAL + ENVIRONMENTAL MEANING



OVERLOOK WALK + OCEAN PAVILION

CULTURAL + ENVIRONMENTAL MEANING









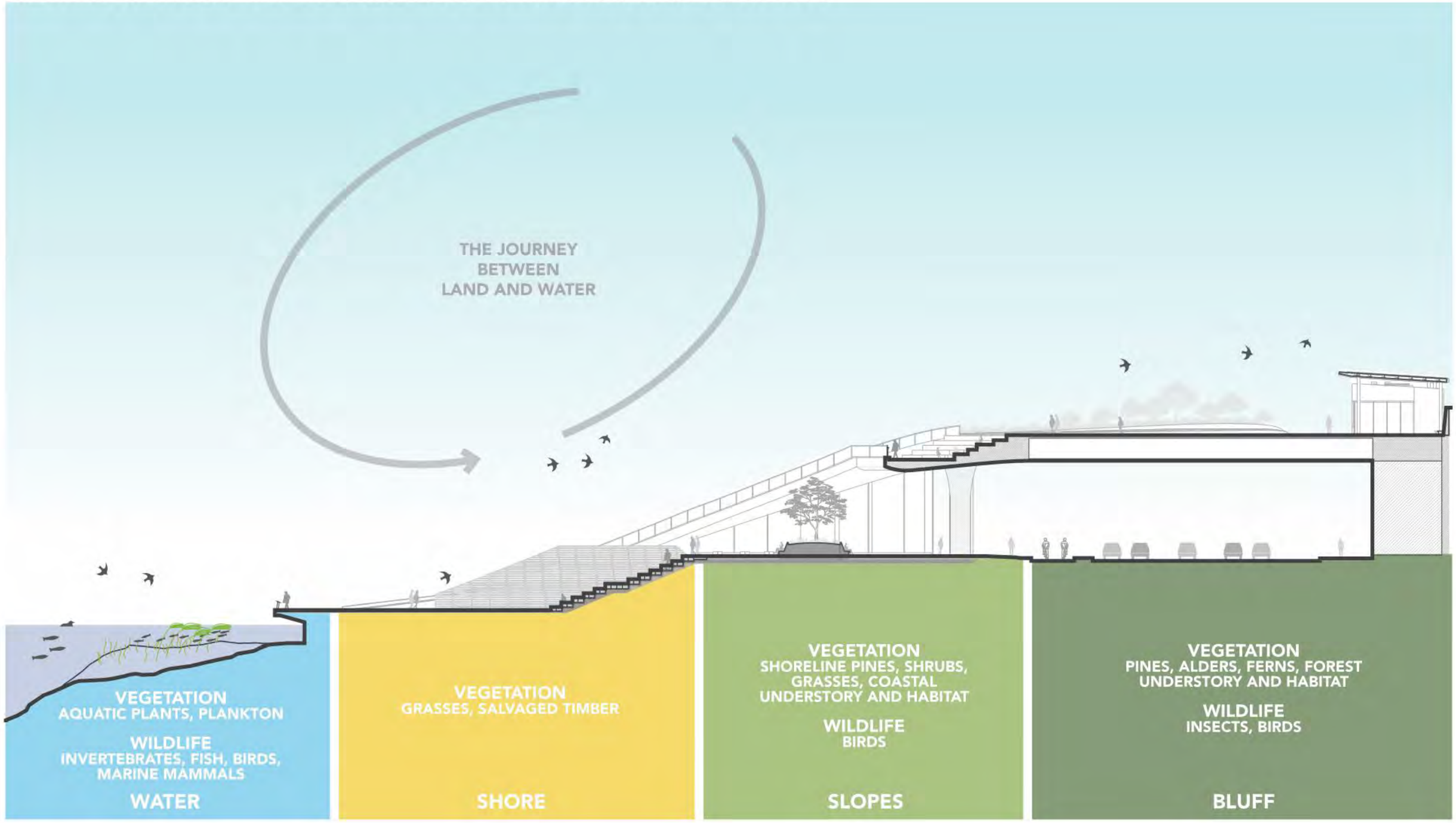
OVERLOOK WALK + OCEAN PAVILION

INTEGRATED APPROACH TO THE PROJECT



OVERLOOK WALK + OCEAN PAVILION

WORKING WITH OUR TRIBAL CONSULTANTS TO TELL A CULTURAL NARRATIVE



OVERLOOK WALK + OCEAN PAVILION

USING PLANT COMMUNITIES TO TELL STORIES

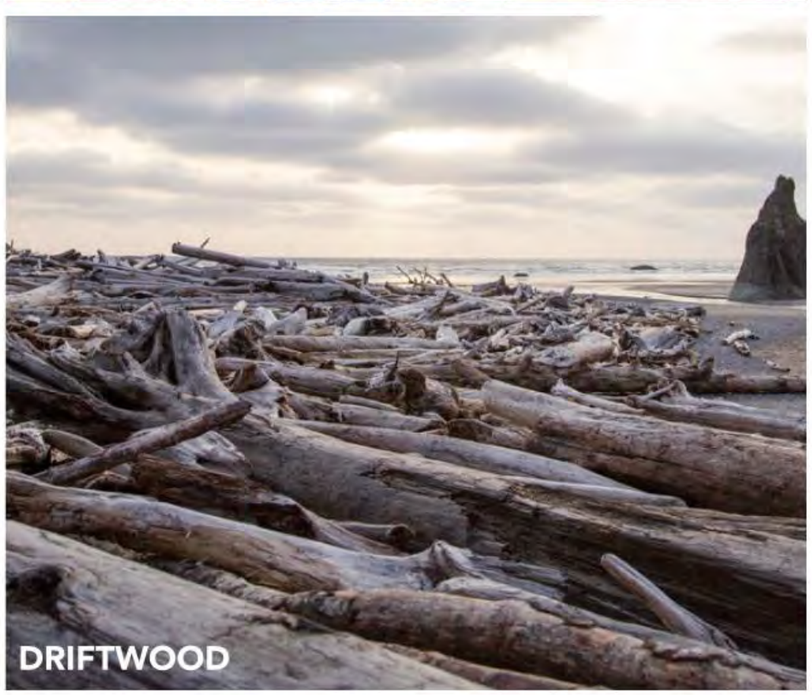

TSUGA


VINE MAPLE


MAHONIA


LUPINUS


DESCHAMPSIA


DRIFTWOOD

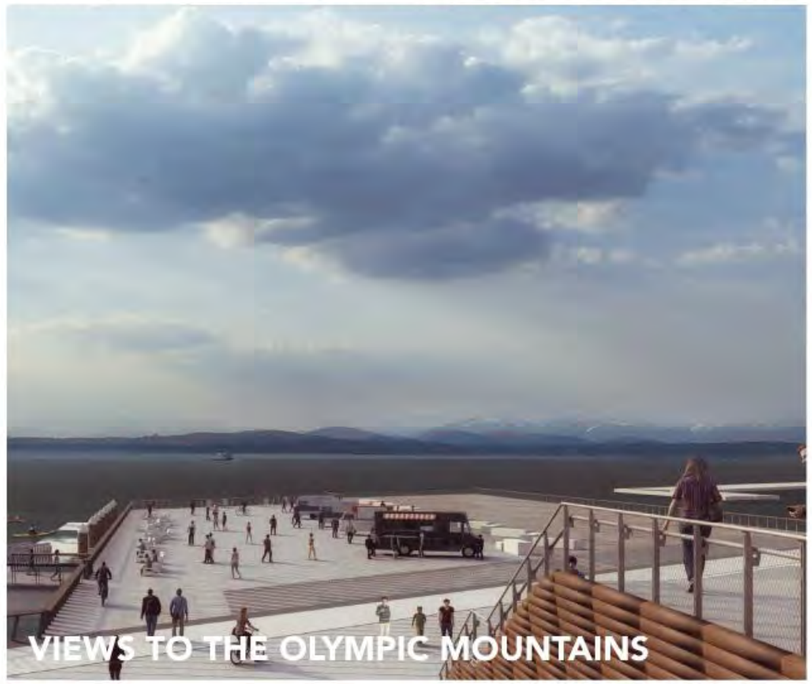
OVERLOOK WALK + OCEAN PAVILION

USING PAVEMENT TO TELL STORIES

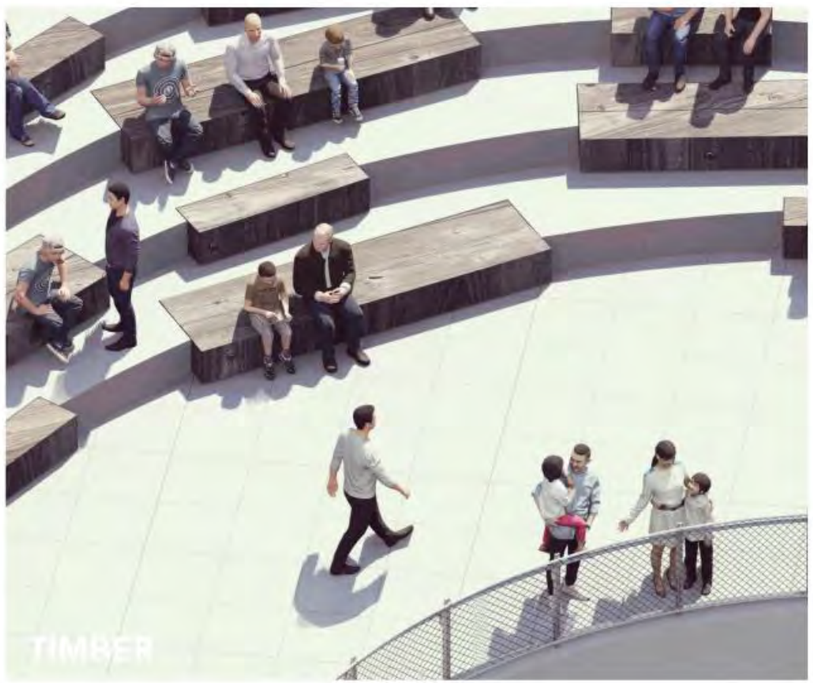


OVERLOOK WALK + OCEAN PAVILION

USING MATERIALS AND VIEWS TO TELL STORIES


VIEWS TO THE OLYMPIC MOUNTAINS


CULTURAL MATERIALS


TIMBER


VIEWS TO THE SALISH SEA


EXPERIENCING THE BLUFF


VIEWS TO MOUNT TAHOMA

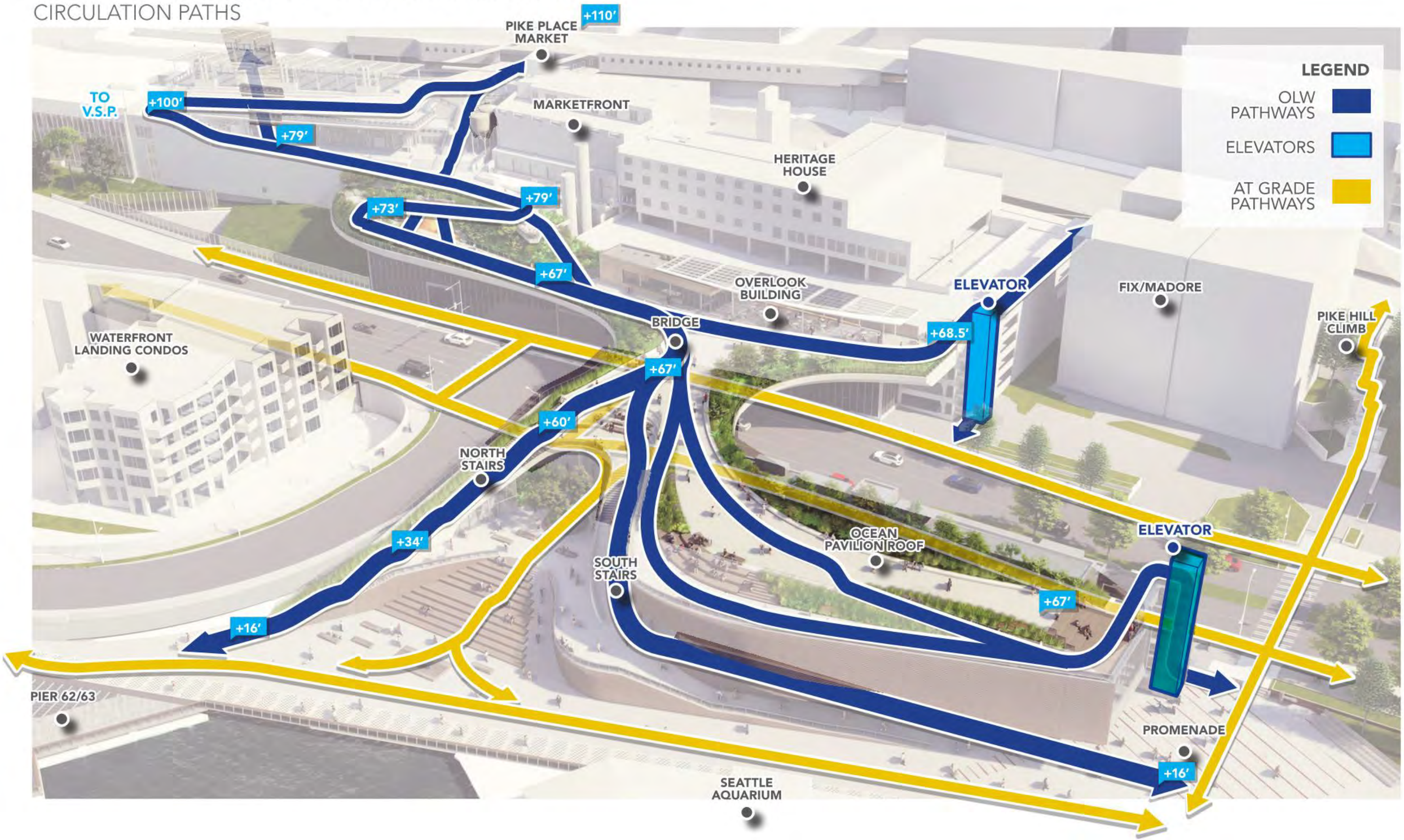
OVERLOOK WALK + OCEAN PAVILION

THE PROJECT



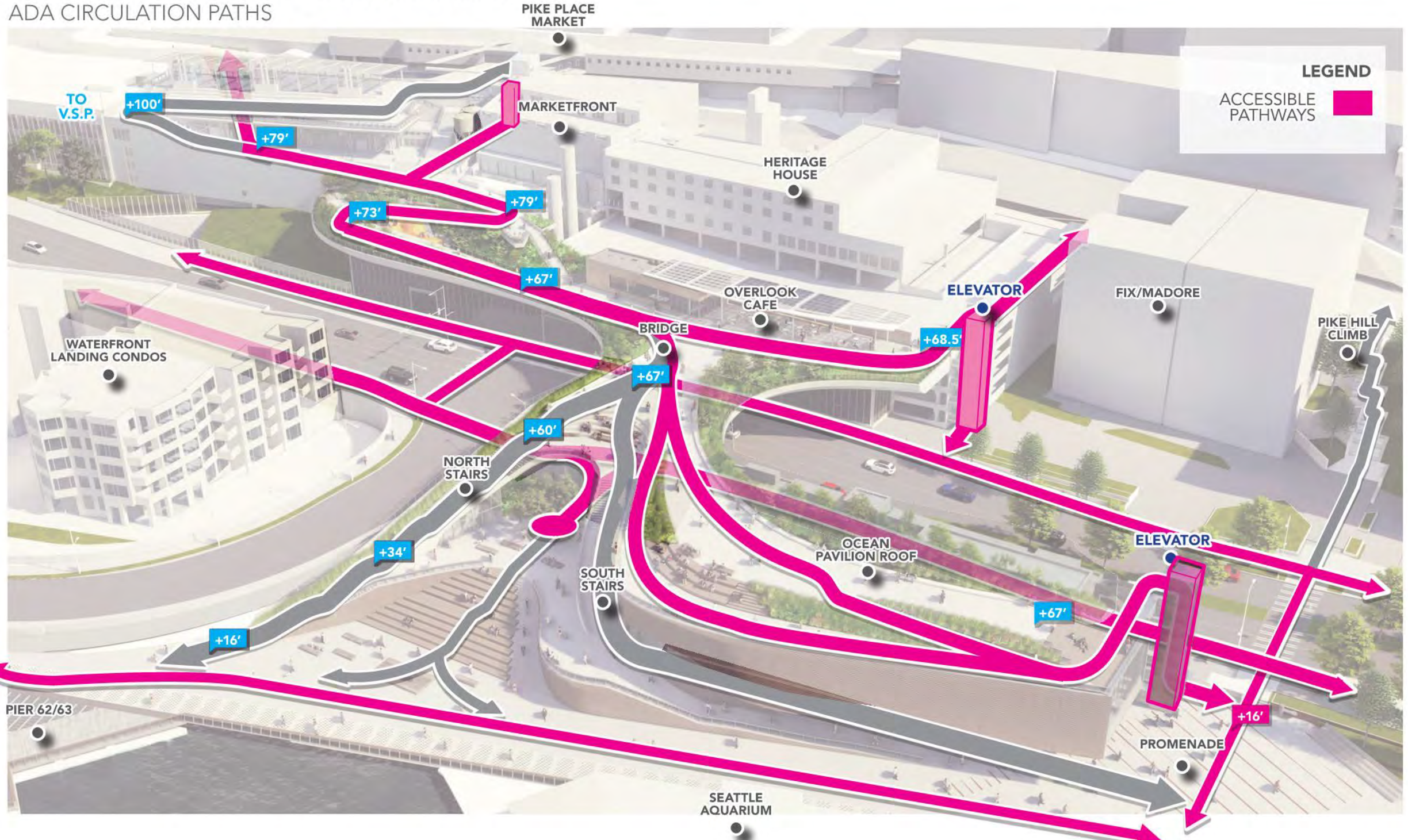
OVERLOOK WALK + OCEAN PAVILION

CIRCULATION PATHS



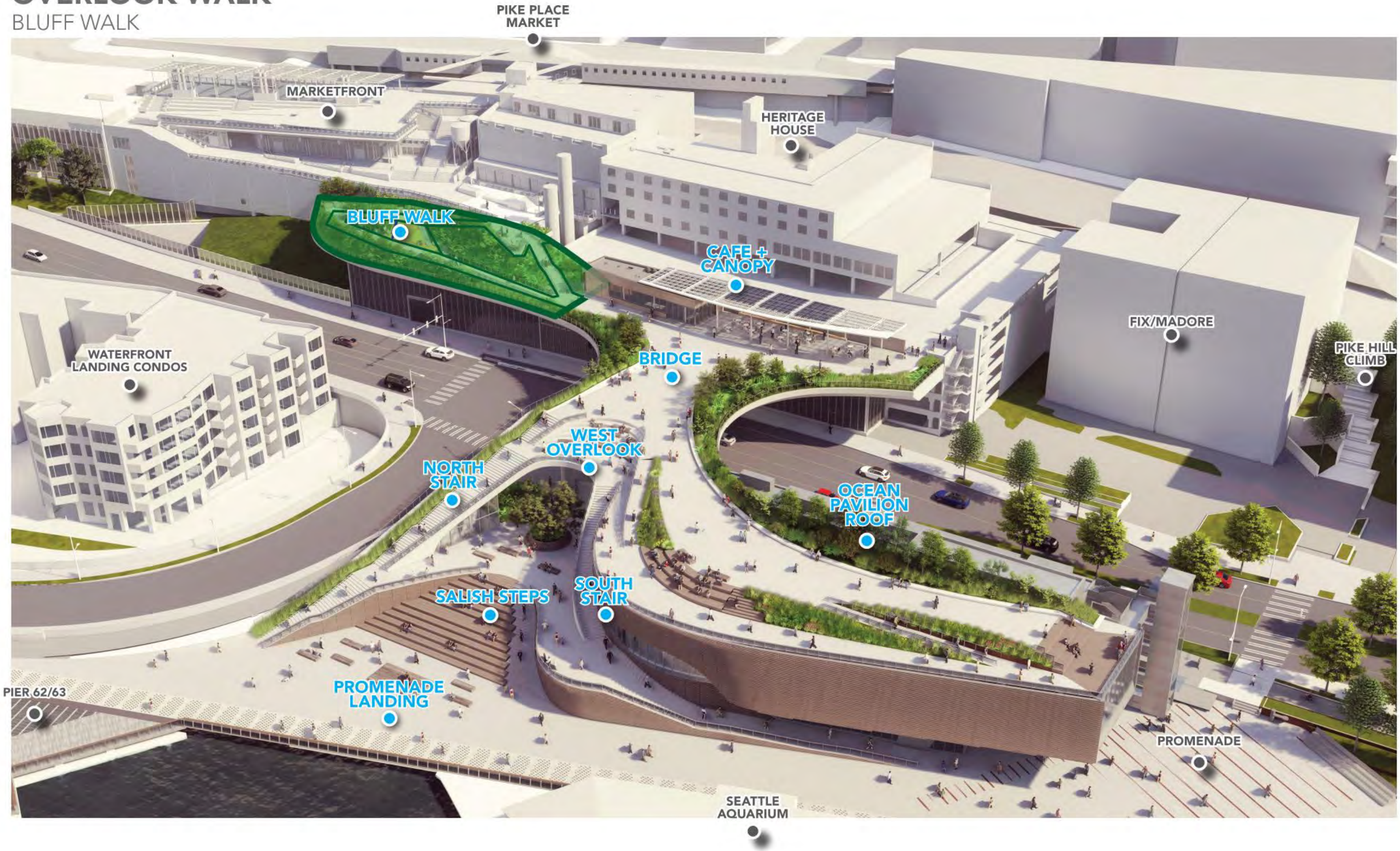
OVERLOOK WALK + OCEAN PAVILION

ADA CIRCULATION PATHS



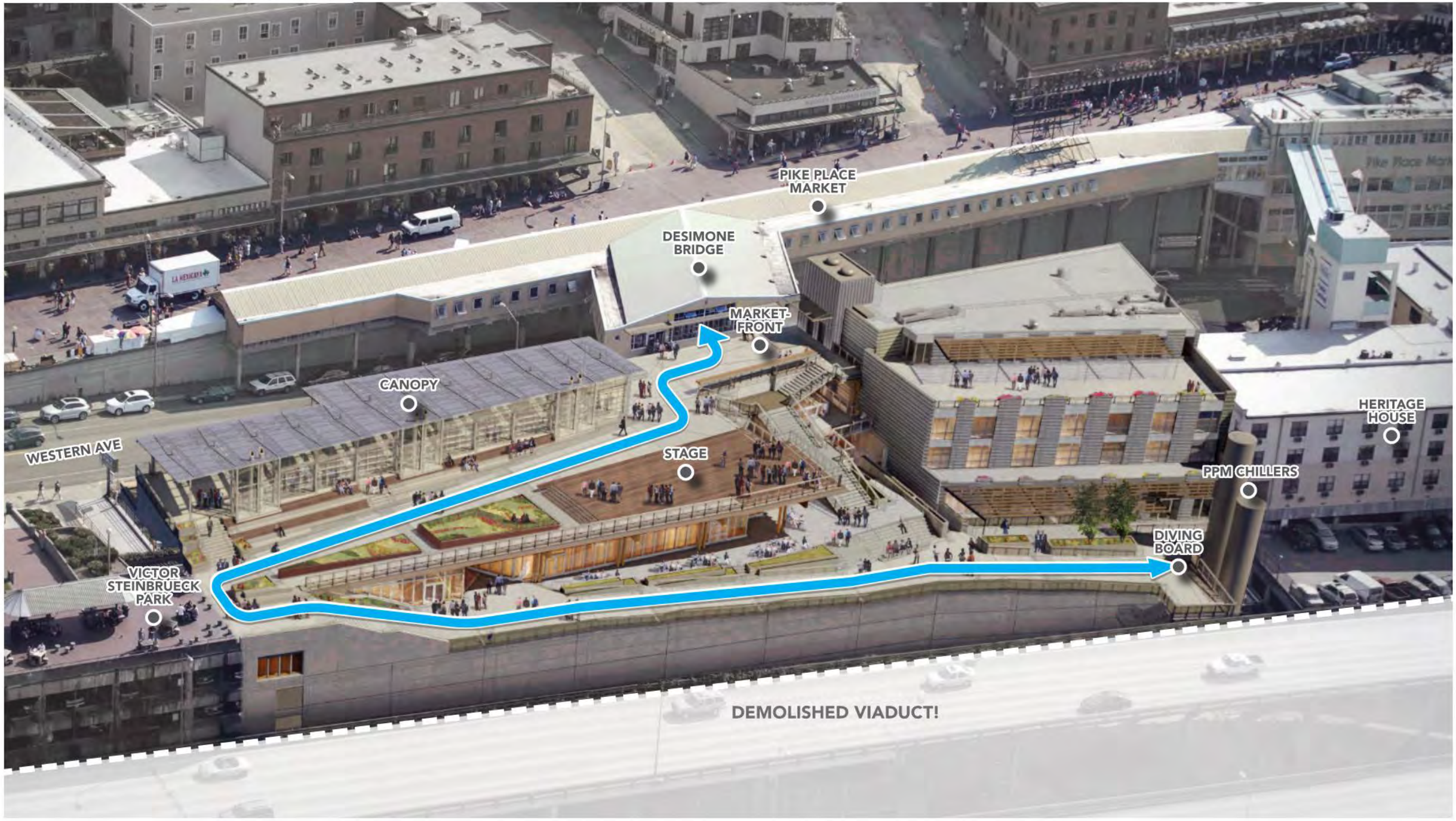
OVERLOOK WALK

BLUFF WALK



OVERLOOK WALK

MARKET FRONT CONNECTION

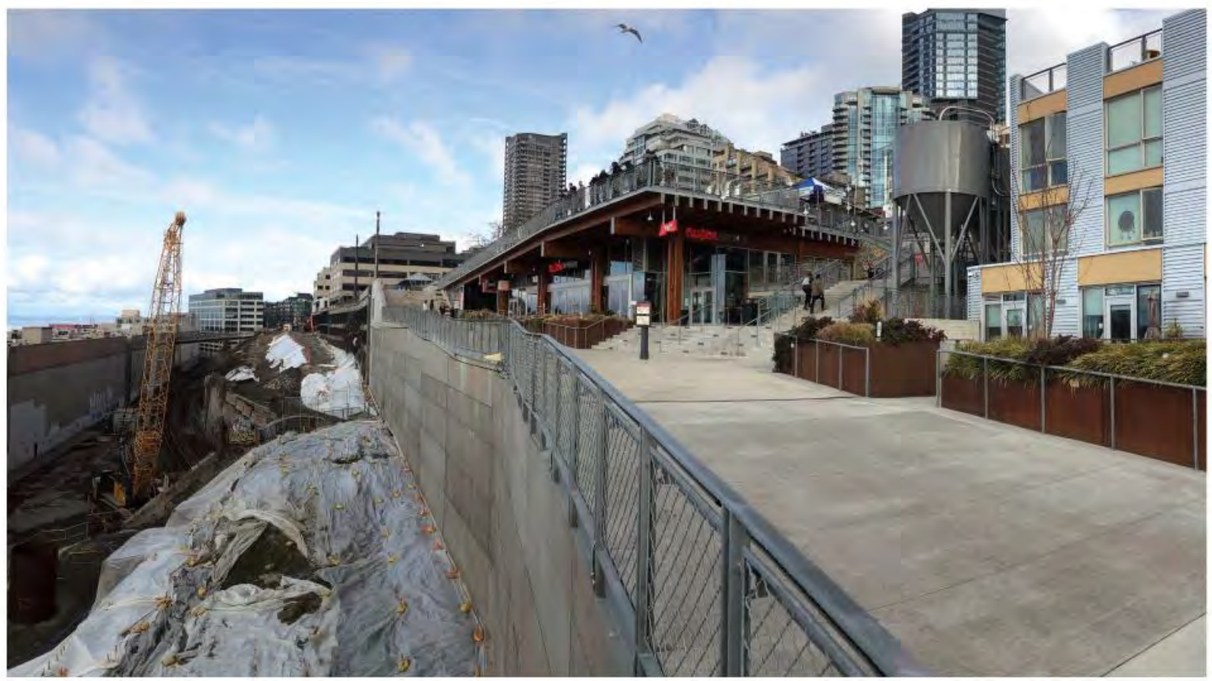


OVERLOOK WALK

MARKET FRONT CONNECTION









OVERLOOK WALK

MARKET FRONT CONNECTION AT "DIVING BOARD"



OVERLOOK WALK

BLUFF WALK

KEY



ELLIOTT WAY

CYCLE TRACK

+34'

BLUFF FOREST BUFFER

BNSF TUNNEL

+67'

CAFE PAVILION

NORTH STAIRS

PLAY SLOPES

+79'

+73'

PLANTED SLOPE, BELOW

BLUFF FOREST BUFFER

CONNECTION TO MARKETFRONT

+84

MARKETFRONT

STAIRS TO PPM

HERITAGE HOUSE

BLUFF WALK
PROGRAM

KEY

ELLIOTT WAY

CYCLE TRACK

+34'

SITTING + WATCHING PLAY

VIEWING SEASONAL PLANTING

VIEWING + VERTICAL CIRCULATION

PLAY/ SLIDING/ CLIMBING

VIEWING SEASONAL PLANTING

SITTING + WATCHING PLAY

+84

CAFE PAVILION

BNSF TUNNEL

PLANTED SLOPE, BELOW

MARKETFRONT

STAIRS TO PPM

HERITAGE HOUSE

BLUFF WALK

OVERLOOK



BLUFF WALK

OVERLOOK



LEAN GUARD RAIL

+79'

MARKET FRONT

GUARD RAIL

HAND RAIL

+67.5'

BLUFF WALK OVERLOOK

BUFFER PLANTING

SEATING

BLUFF WALK

PLANTED SLOPE

BLUFF WALK

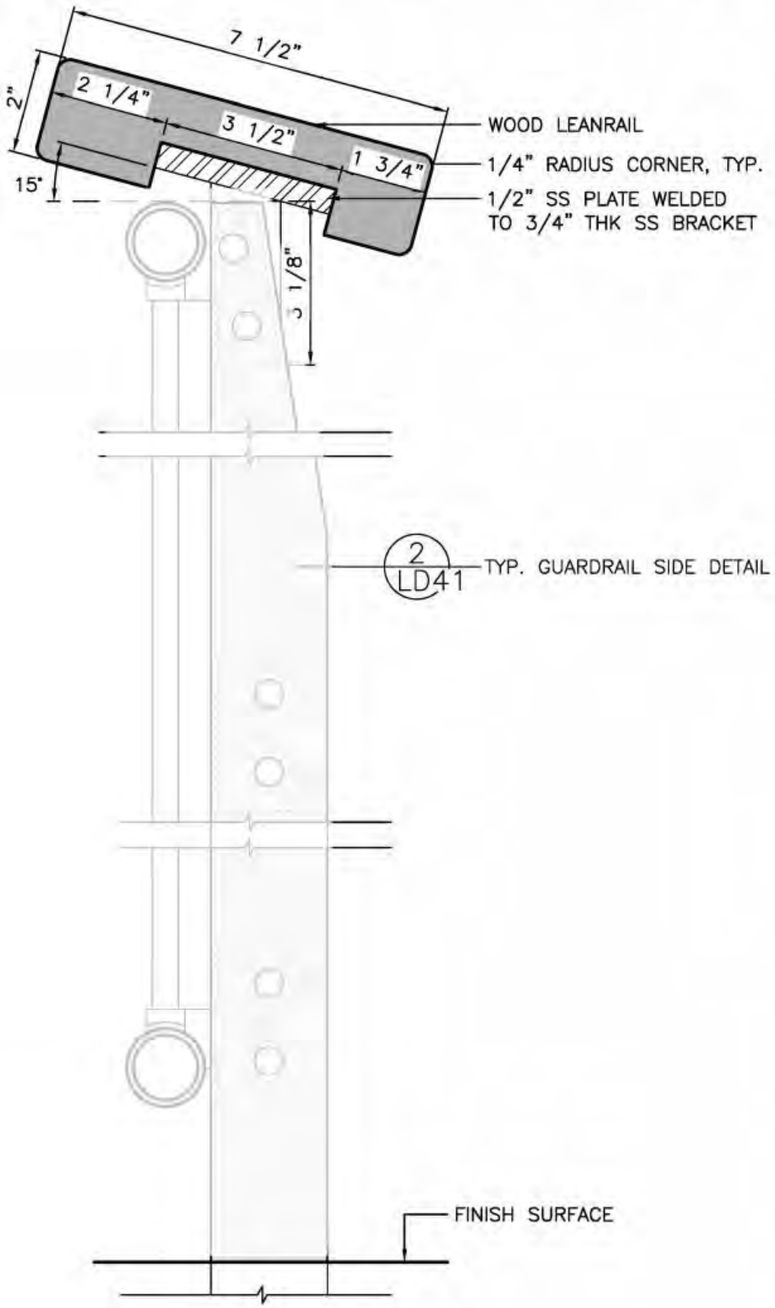
OVERLOOK

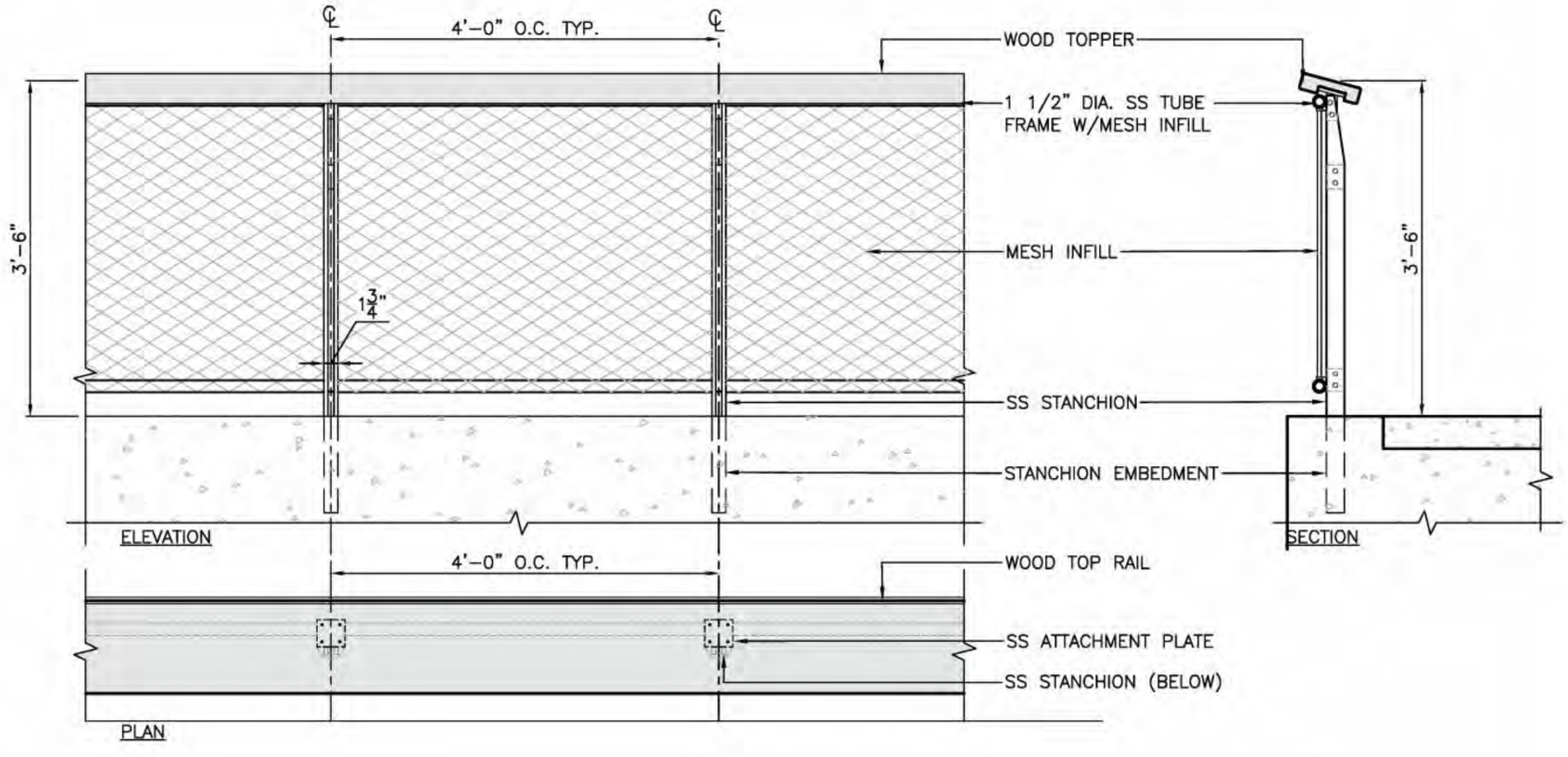
KEY



BLUFF WALK

RAILING DESIGN - STANDARD GUARDRAIL W/ LEAN RAIL





BLUFF WALK

VIEW FROM MARKETFRONT LOOKING NORTH



BLUFF WALK

NORTH LANDING



BLUFF WALK

NORTH LANDING VIEW TO BNSF PORTAL



KEY

BOULDERS

GUARD RAIL

VIEW TO BNSF RAIL PORTAL

+73'

PLANTED BUFFER

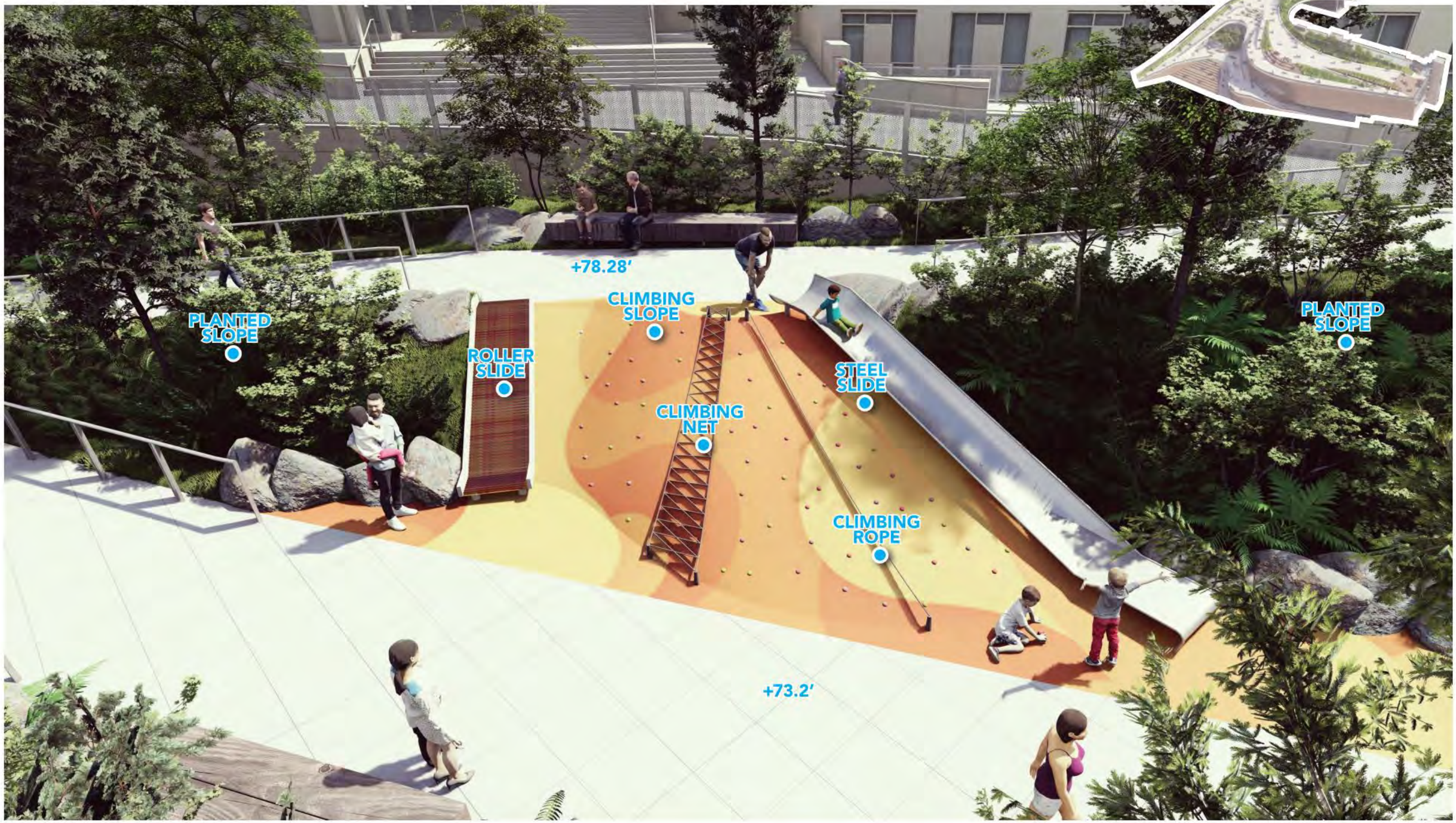
BLUFF WALK LANDING + BNSF BENCH

PLANTED SLOPE

BLUFF WALK

PLAY SLOPES

KEY

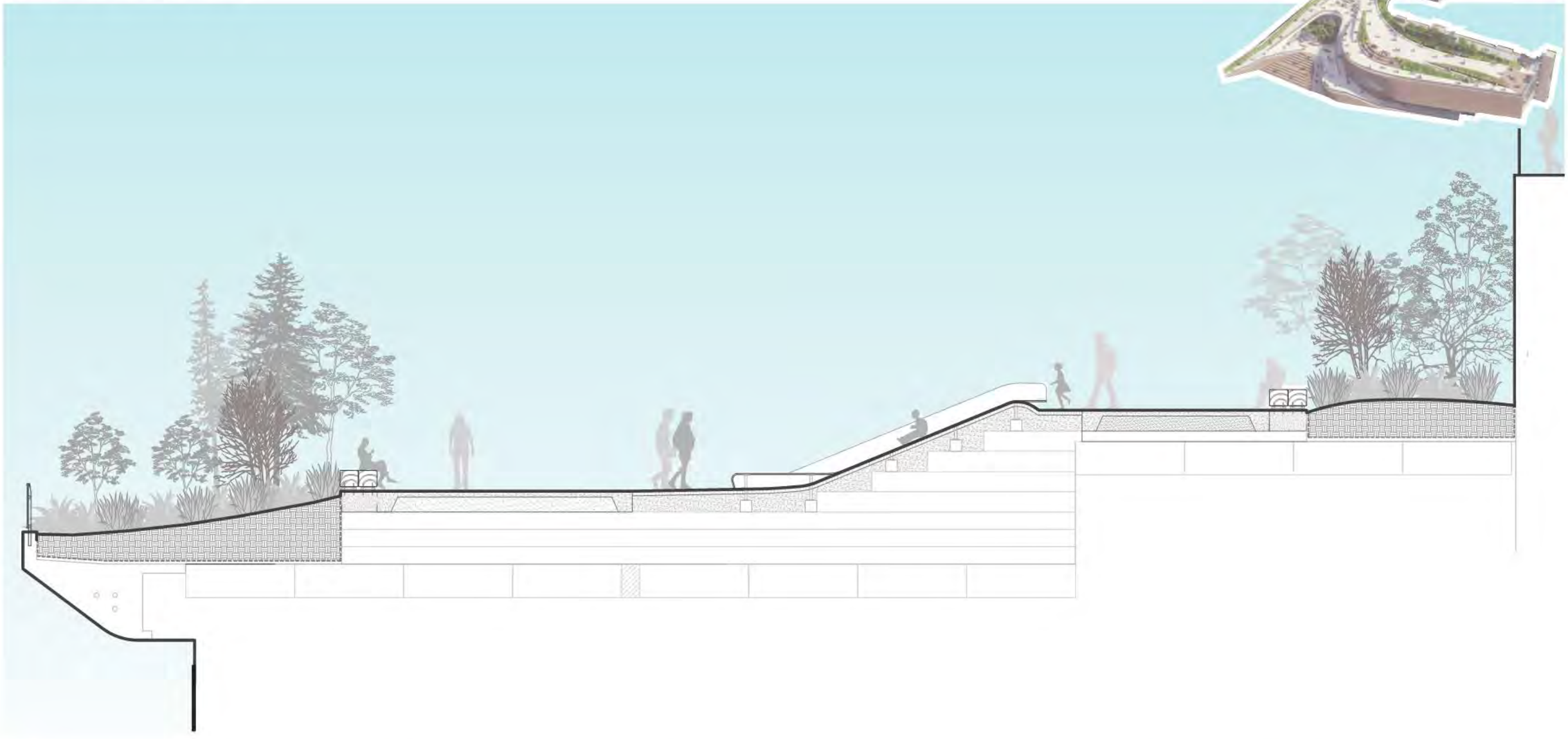


BLUFF WALK

PLAY SLOPES - SLIDES

KEY





PLANTED BUFFER

TIMBER SEATING

BLUFF WALK LANDING

STEEL SLIDE + LANDING

UPPER LANDING + BLUFF WALK

TIMBER SEATING

PLANTED BUFFER

MARKET FRONT

BLUFF WALK

PLAY SLOPES - SLIDE PRECEDENTS



GOVERNOR'S ISLAND SLIDE



TONGVA PARK ROLLER SLIDE



TONGVA PARK STEEL SLIDE



GOVERNOR'S ISLAND SLIDE

BLUFF WALK

PLAY SLOPES - CLIMBING SLOPE



PLANTED BUFFER

TIMBER SEATING

BLUFF WALK LANDING

CLIMBING SLOPE + LANDING

UPPER LANDING + BLUFF WALK

TIMBER SEATING

PLANTED BUFFER

MARKET FRONT

BLUFF WALK

PLAY SLOPES - CLIMBING SLOPE PRECEDENTS



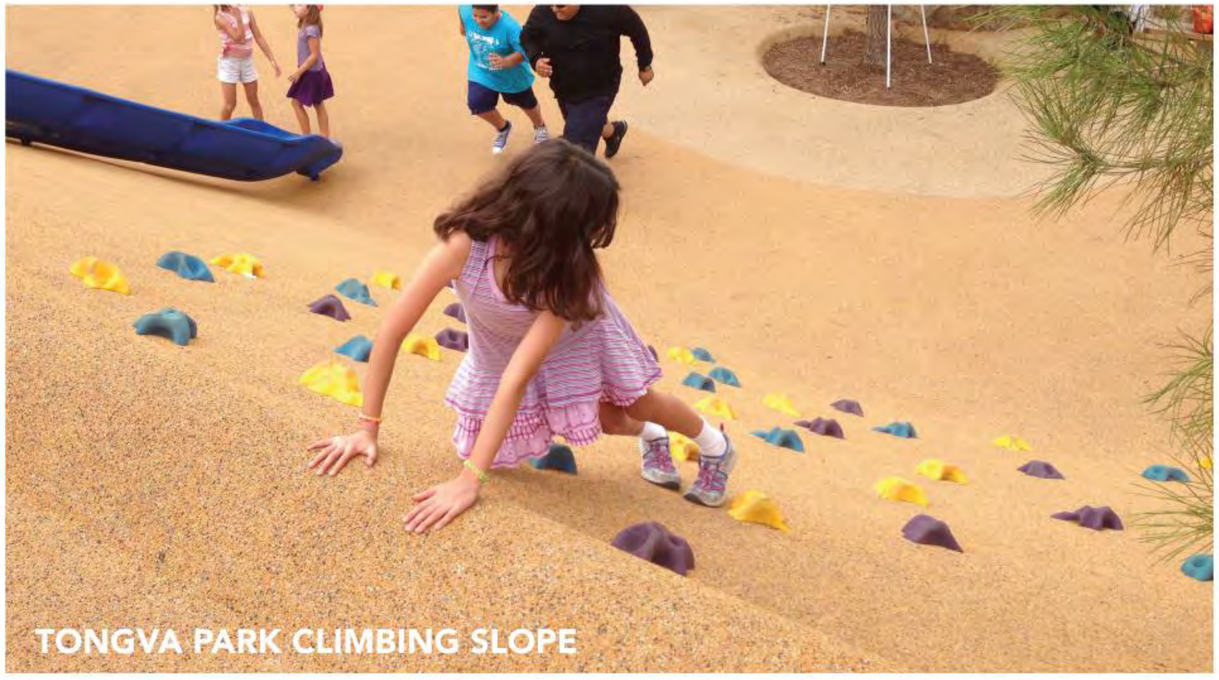
QUEEN ELIZABETH OLYMPIC PARK CLIMBING WALL



SHELBY FARMS PARK CLIMBING SLOPE



SHELBY FARMS PARK CLIMBING SLOPE



TONGVA PARK CLIMBING SLOPE

BLUFF WALK

PLAY SLOPES





BLUFF WALK

VIEW SOUTH

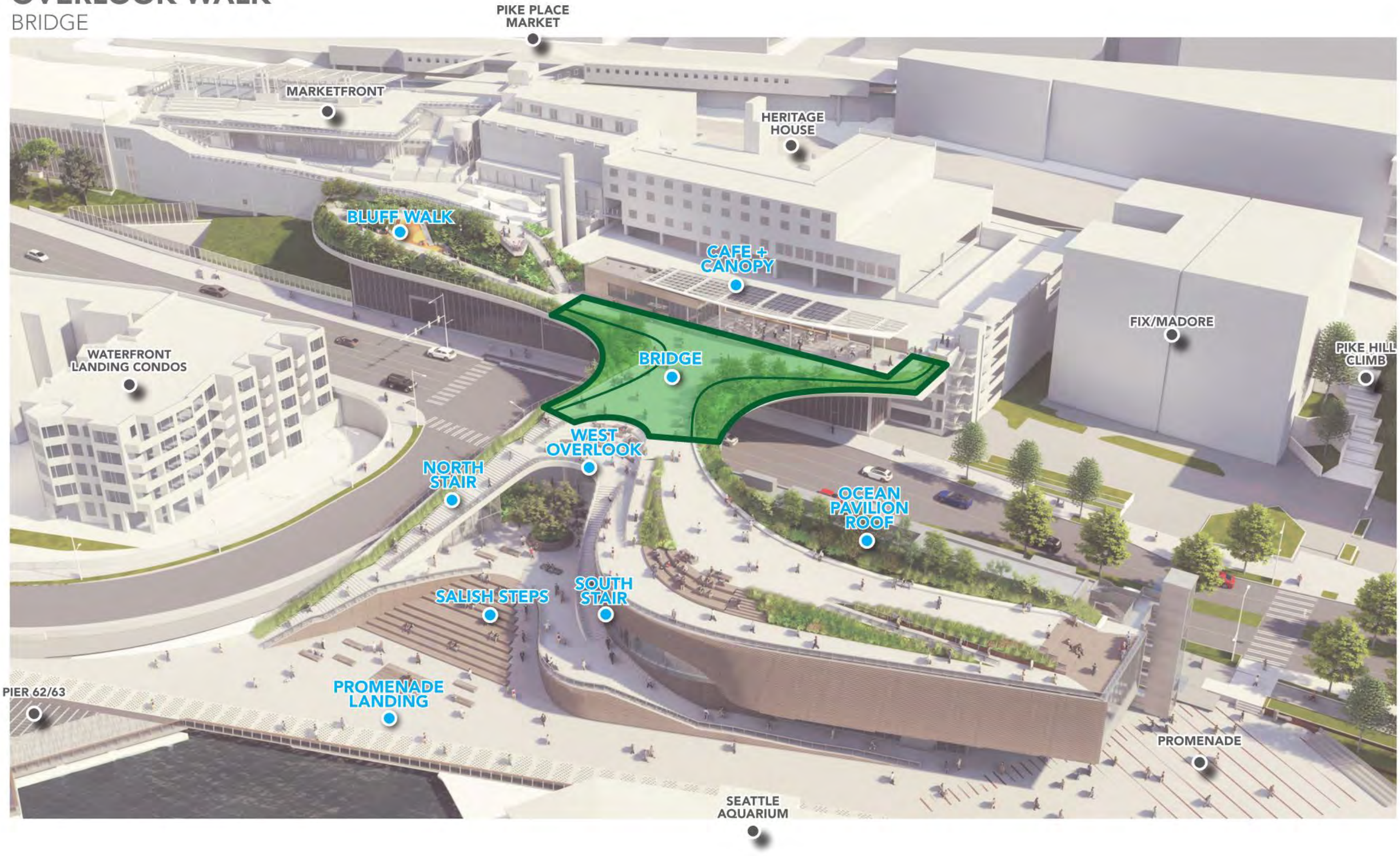


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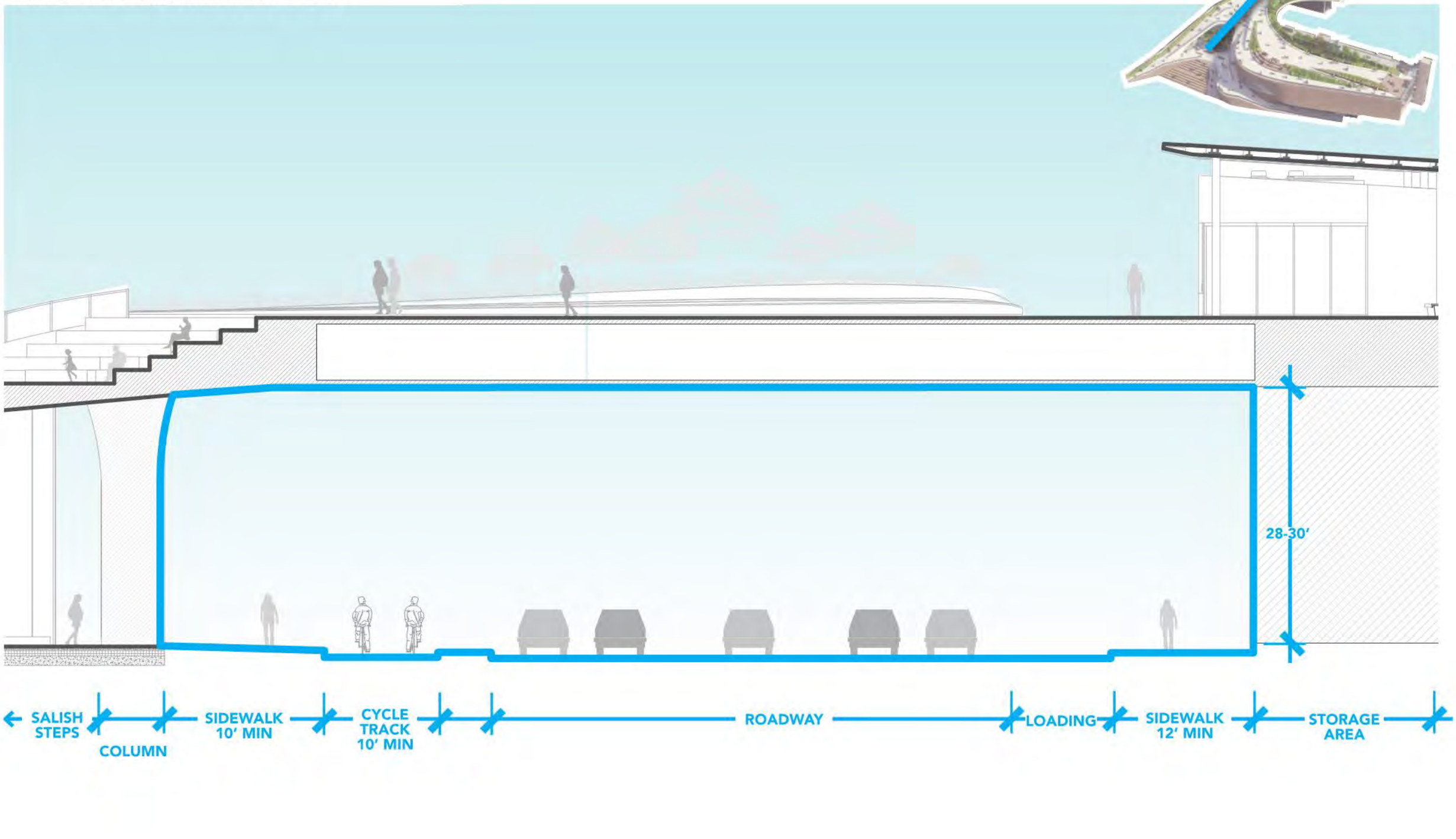
OVERLOOK WALK

BRIDGE



OVERLOOK WALK

BRIDGE AT ALASKAN WAY LEVEL



OVERLOOK WALK

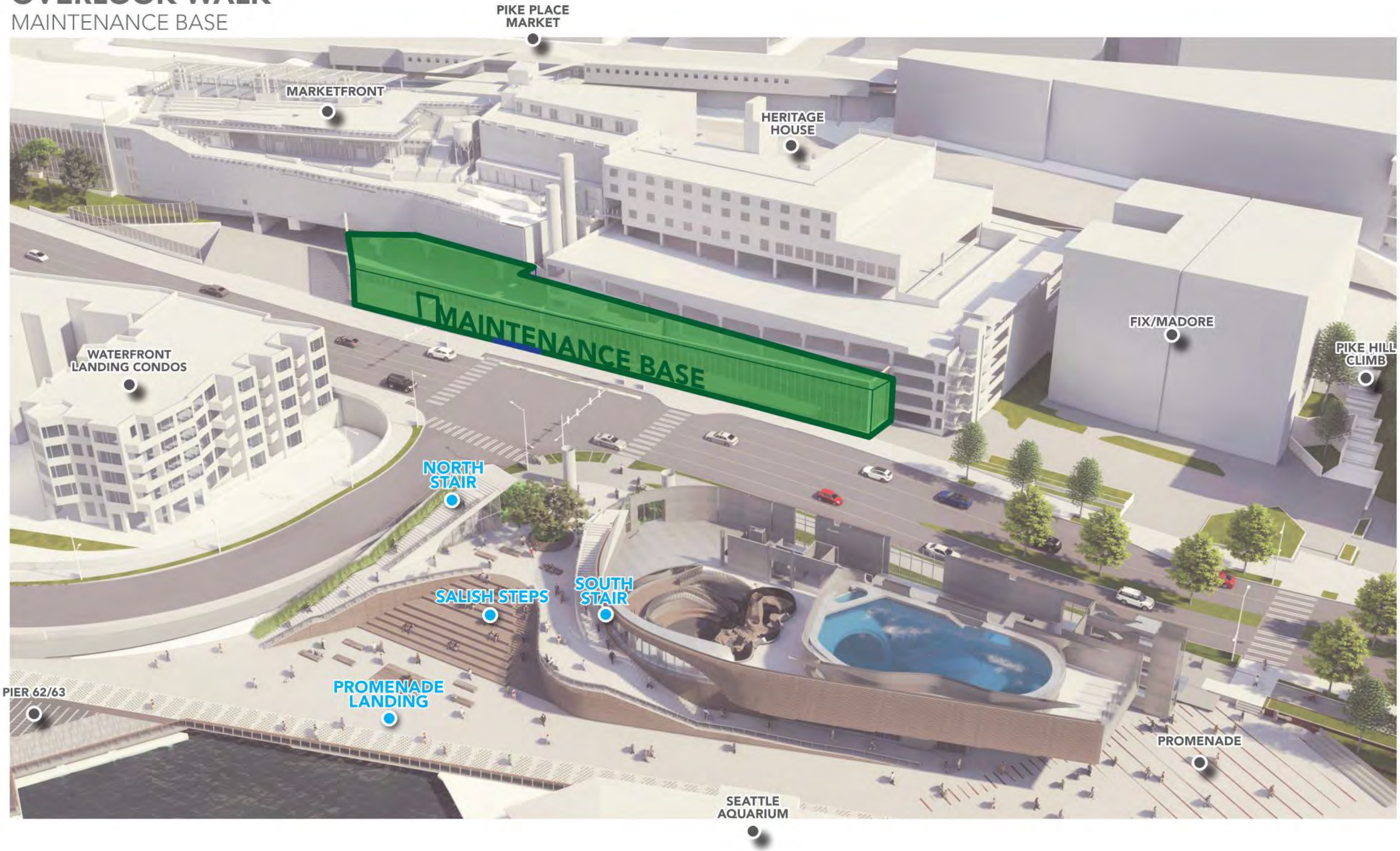
BRIDGE AT ALASKAN WAY LEVEL

KEY



OVERLOOK WALK

MAINTENANCE BASE



MAINTENANCE BASE

ROADWAY LEVEL

KEY



MAINTENANCE BASE

ALASKAN WAY BRIDGE: ANN HAMILTON ARTIST









MAINTENANCE BASE

ALASKAN WAY BRIDGE





MAINTENANCE BASE

ALASKAN WAY BRIDGE

KEY



OVERLOOK WALK

BRIDGE OPEN SPACE



OVERLOOK WALK

BRIDGE OPEN SPACE

KEY



WEST OVERLOOK

SIDEWALK

CYCLE TRACK

PLANTED BUFFER

SEATING

+67'

ALASKAN WAY

+67'

PLANTED BUFFER

SEATING

+34'

ELLIOTT WAY

SIDEWALK

AT GRADE CONNECTION

CANOPY

+67'

CAFE PAVILION

NORTH STAIRS

OVERLOOK

+79'

+68.5'

CONNECTION TO WESTERN AVE

HERITAGE HOUSE

OVERLOOK WALK

BRIDGE PROGRAM

KEY



TO ROOF

VIEWING

SIDEWALK

CYCLE TRACK

NATIVE PLANTING DISPLAY

NATIVE PLANTING DISPLAY

ELLIOTT WAY

ALASKAN WAY

SITTING/ VIEWING

TO BLUFF

SIDEWALK

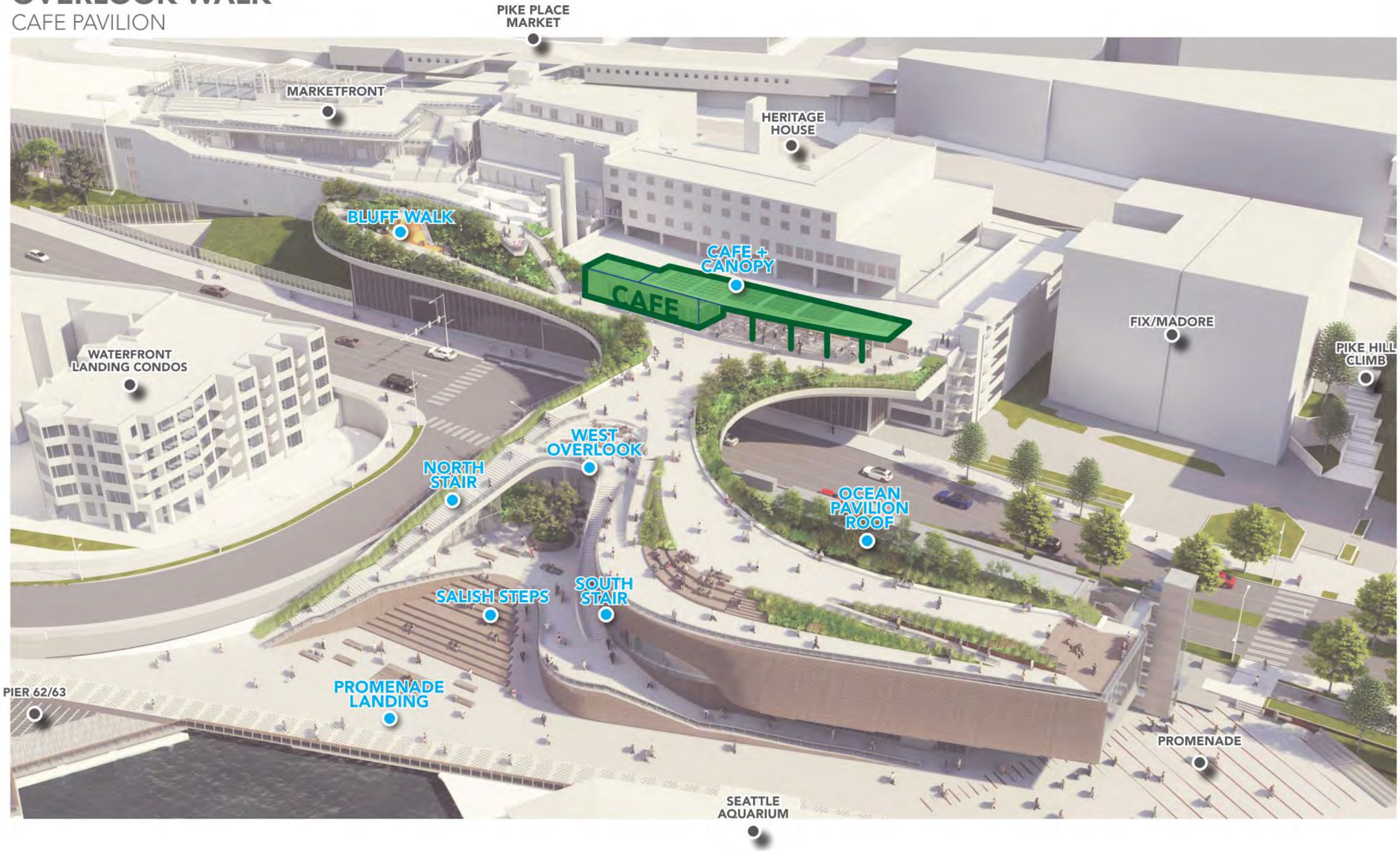
SITTING AROUND CAFE PAVILION

TO WESTERN AVE.

HERITAGE HOUSE

OVERLOOK WALK

CAFE PAVILION



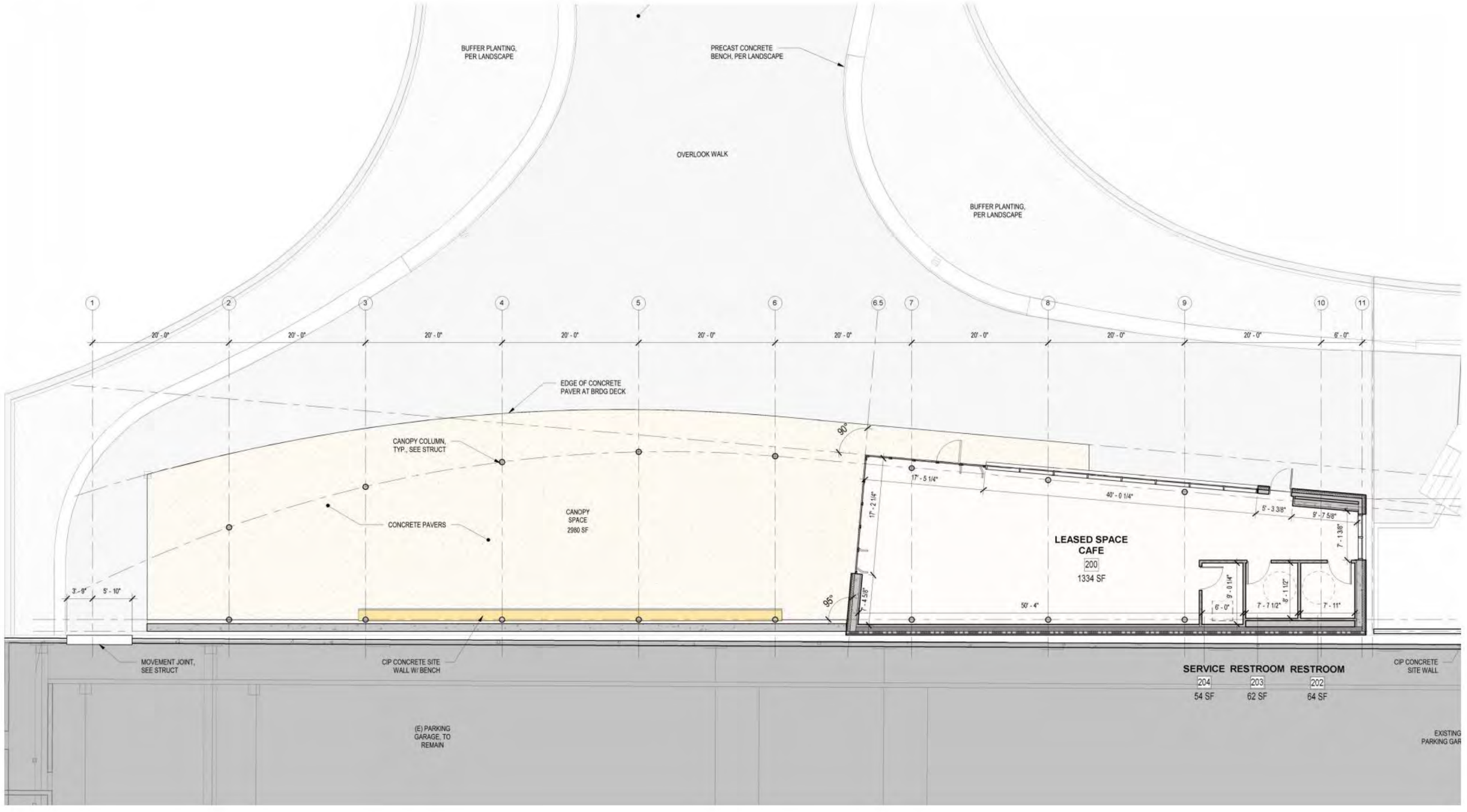
CAFE PAVILION

OVERVIEW

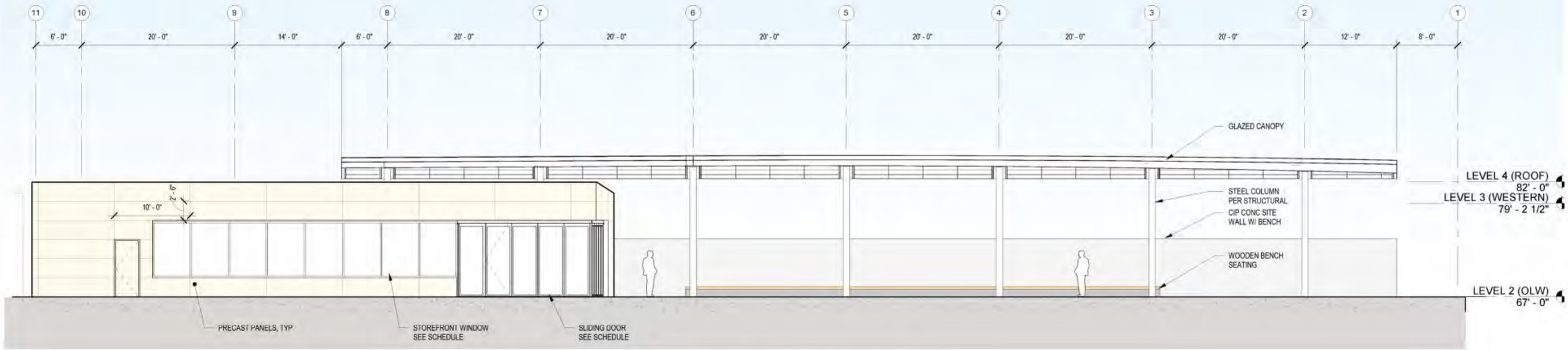




CAFE PAVILION
FLOOR PLAN



CAFE PAVILION
WEST ELEVATION



CAFE PAVILION WEST ELEVATION

CAFE PAVILION
CANOPY STRUCTURE

KEY



CAFE PAVILION

VIEW FROM BRIDGE

KEY



CAFE PAVILION

OVERVIEW

KEY

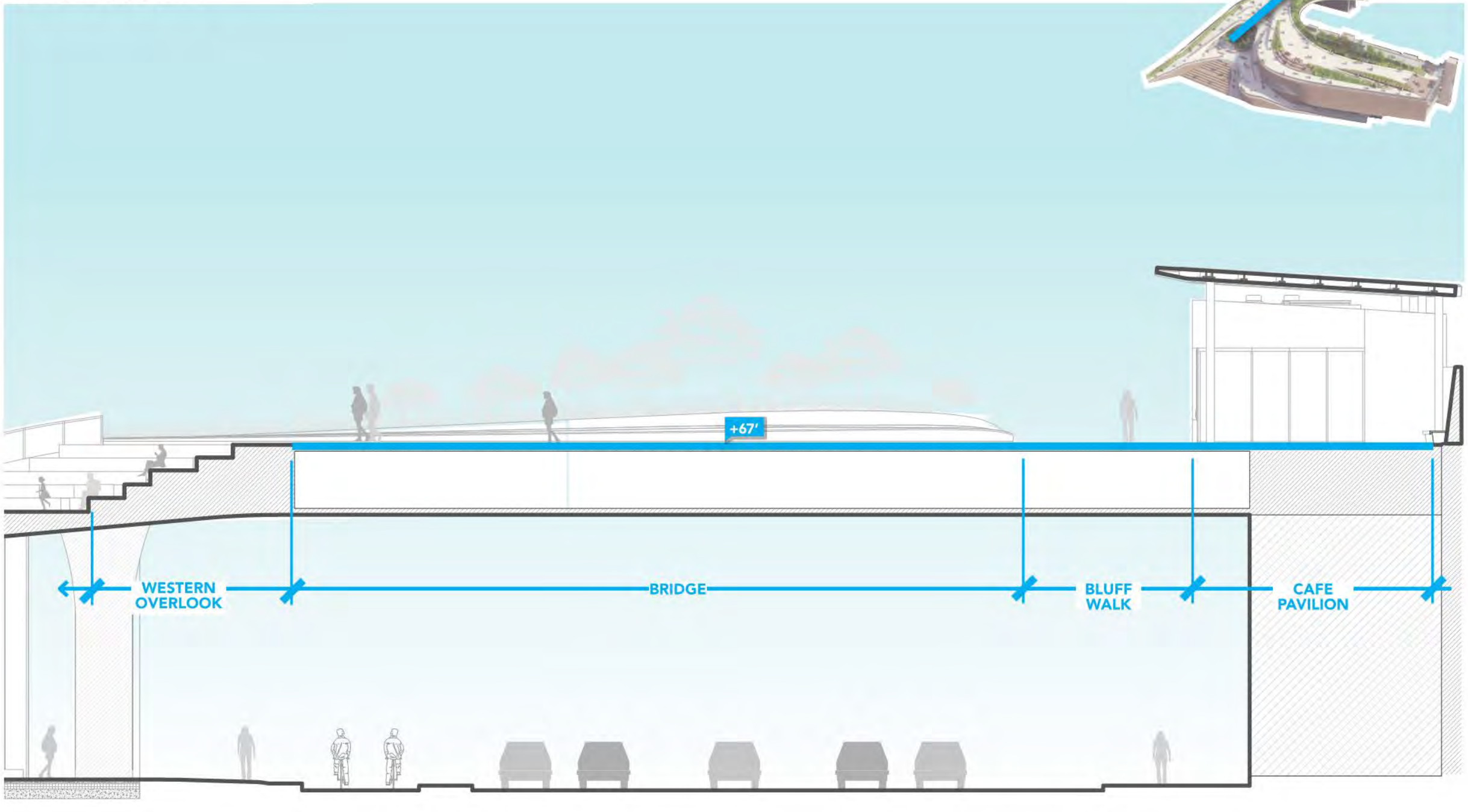


OVERLOOK WALK

BRIDGE PROGRAM

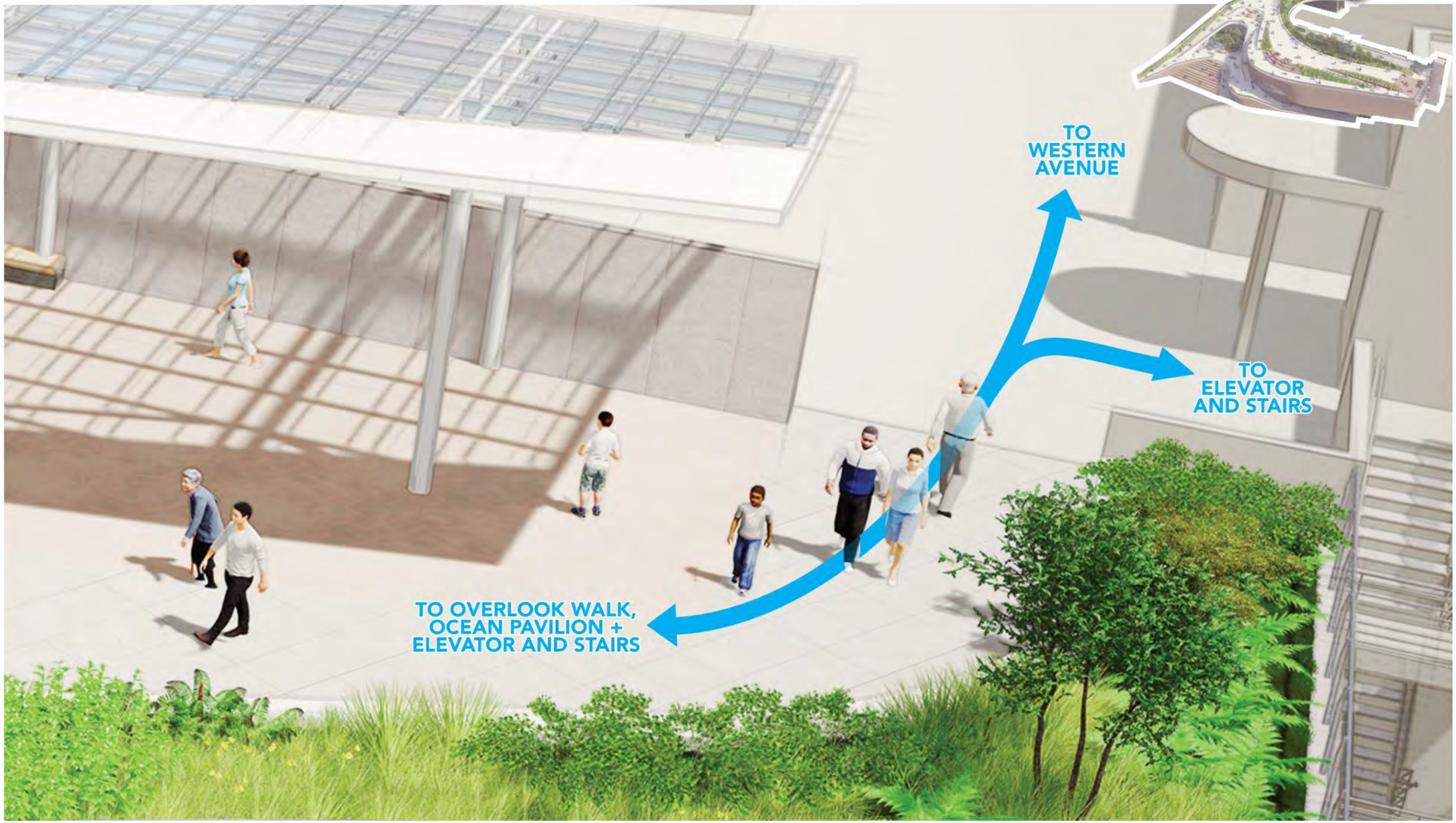
KEY





OVERLOOK WALK

NEW ACCESS TO WESTERN AVE + MARKET GARAGE ELEVATOR AND STAIRS

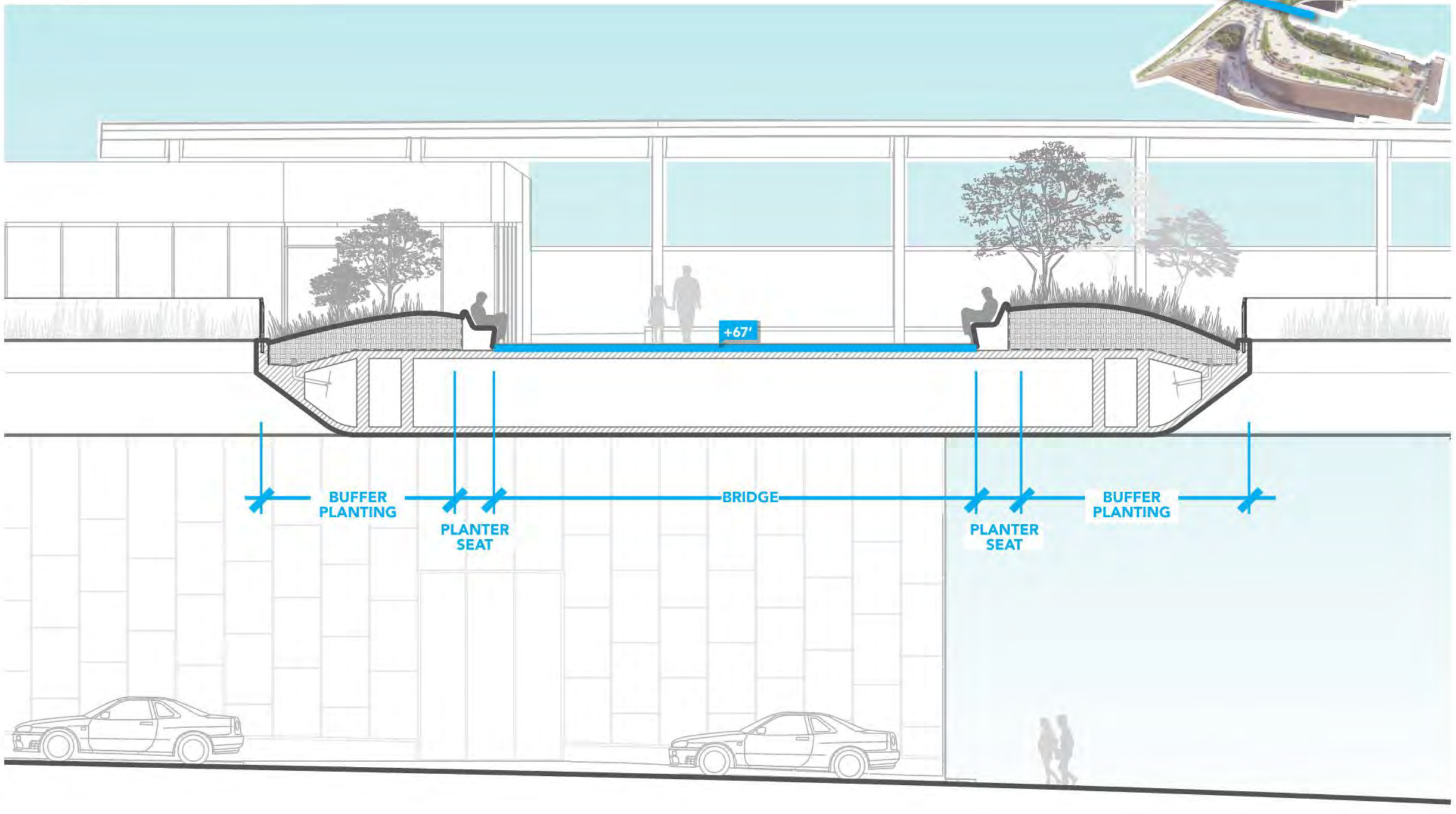


OVERLOOK WALK

BRIDGE

KEY





OVERLOOK WALK

BRIDGE

KEY



OVERLOOK WALK

BRIDGE

KEY



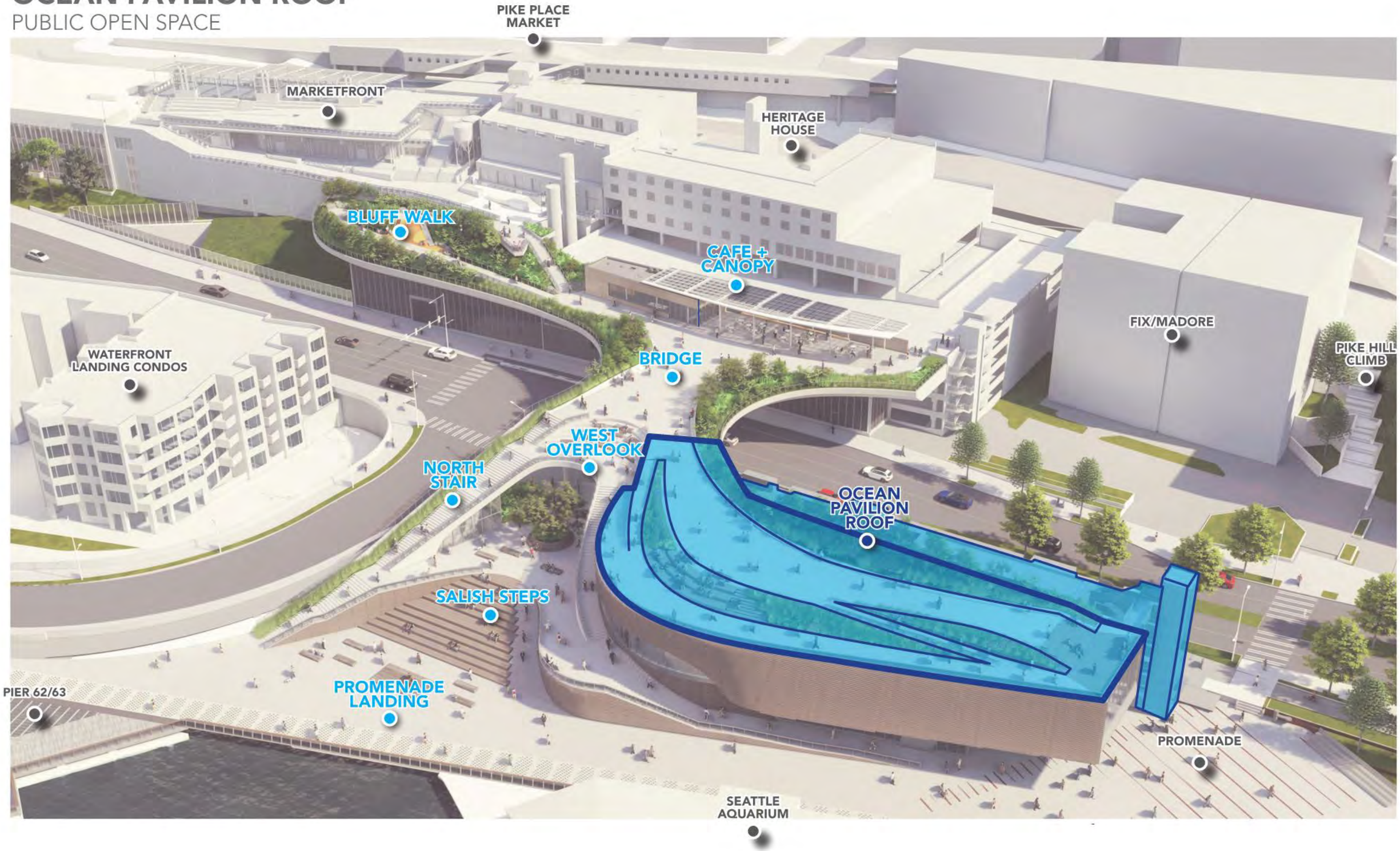
OVERLOOK WALK

PRECAST CONCRETE BENCH



OCEAN PAVILION ROOF

PUBLIC OPEN SPACE



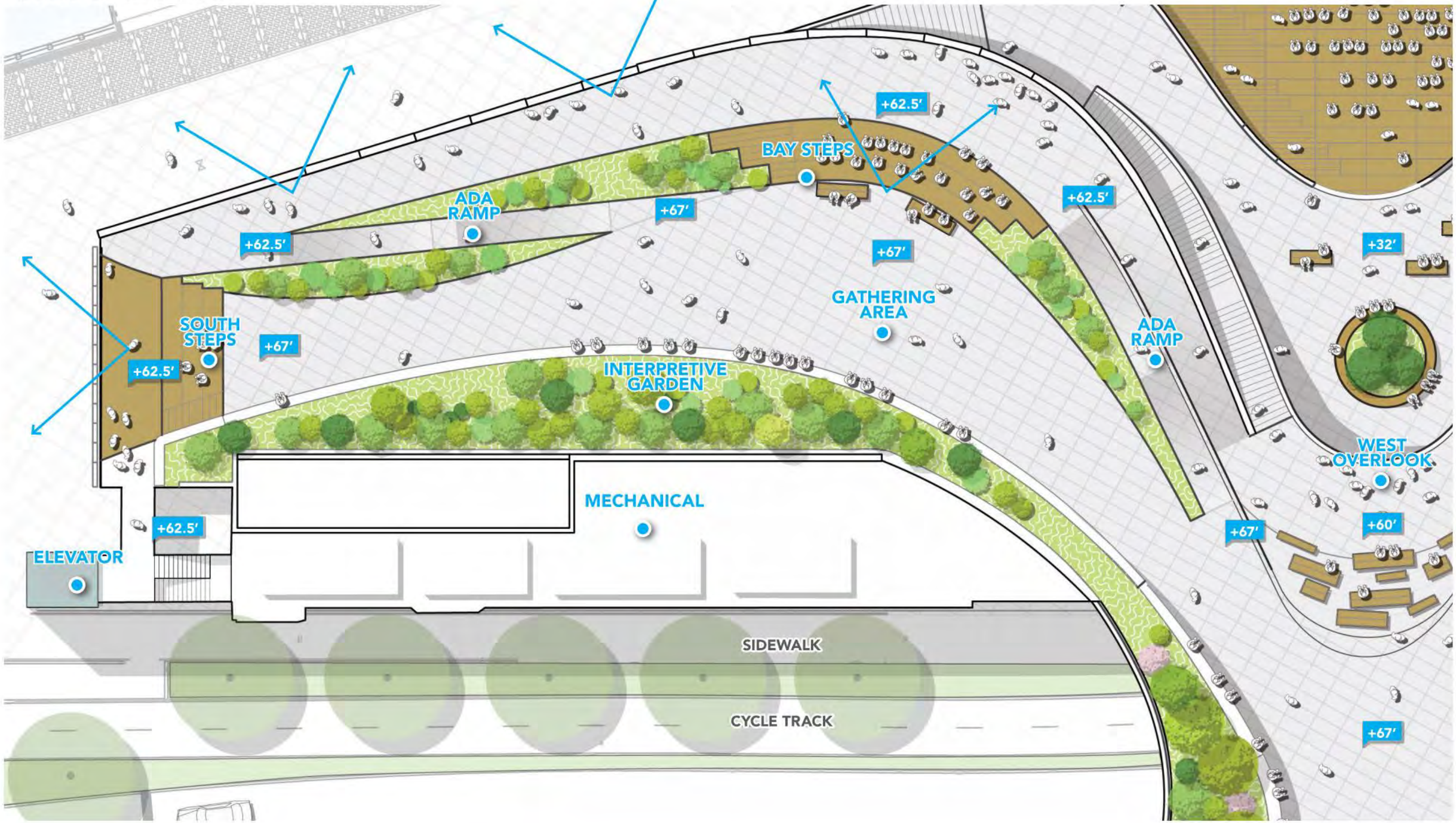
OCEAN PAVILION ROOF

PUBLIC OPEN SPACE



OCEAN PAVILION ROOF

PUBLIC OPEN SPACE



OCEAN PAVILION ROOF

PUBLIC OPEN SPACE

KEY



PROMENADE

VIEWS, ACCESS + NATIVE PLANTING DISPLAY

SITTING GATHERING + VIEWING

GATHERING + VIEWING

VIEWS, ACCESS + NATIVE PLANTING DISPLAY

SITTING GATHERING + VIEWING

GATHERING + VIEWING

NATIVE PLANTING DISPLAY

MECHANICAL

ELEVATOR

SIDEWALK

CYCLE TRACK

OCEAN PAVILION ROOF

ENTRANCE FROM OLW

KEY





OCEAN PAVILION ROOF

VIEW TO ELLIOTT BAY

KEY

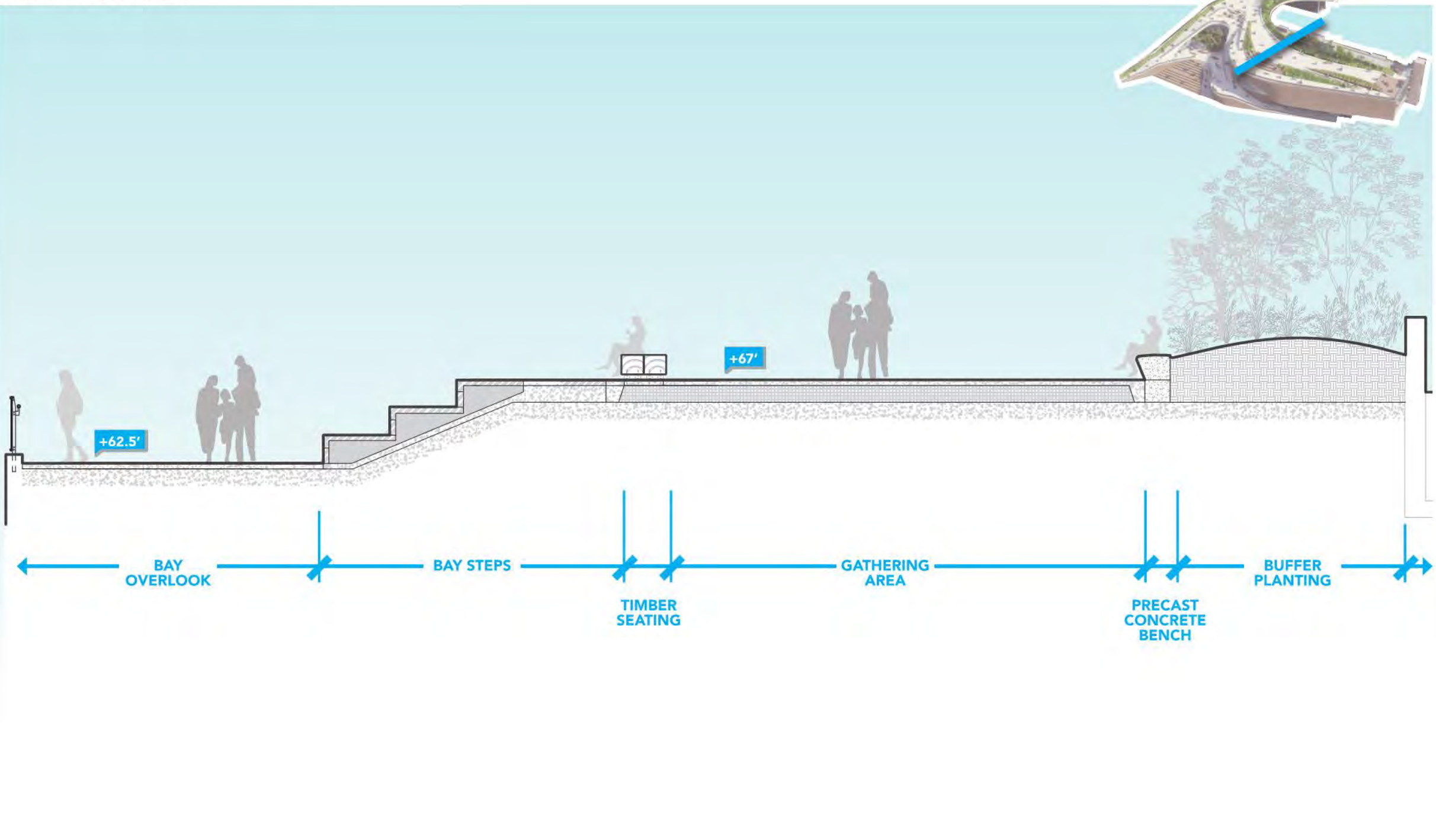


OCEAN PAVILION ROOF

GATHERING AREA

KEY





OCEAN PAVILION ROOF

VIEW TO SOUTH OVERLOOK



OCEAN PAVILION ROOF

SOUTH OVERLOOK

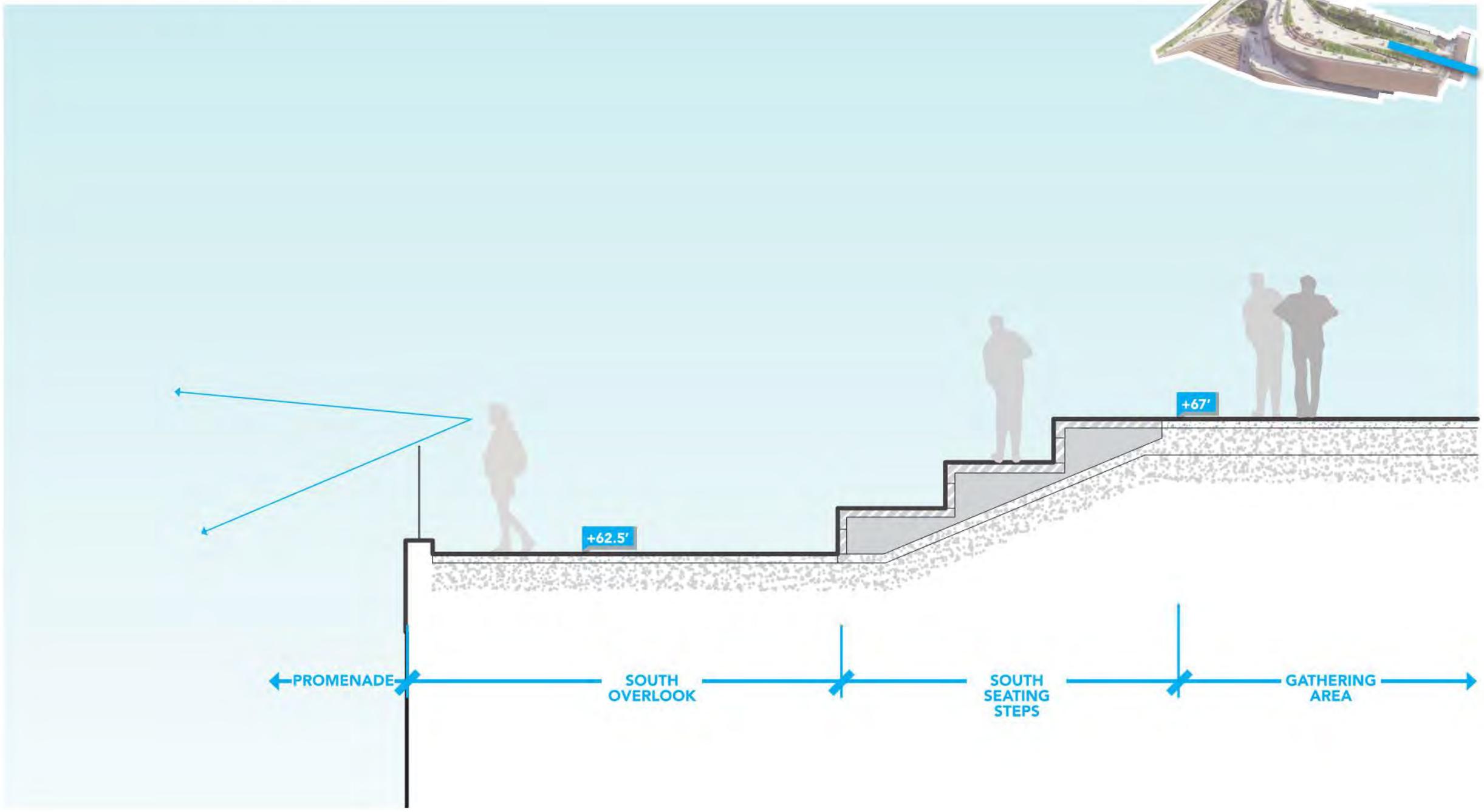
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OCEAN PAVILION ROOF

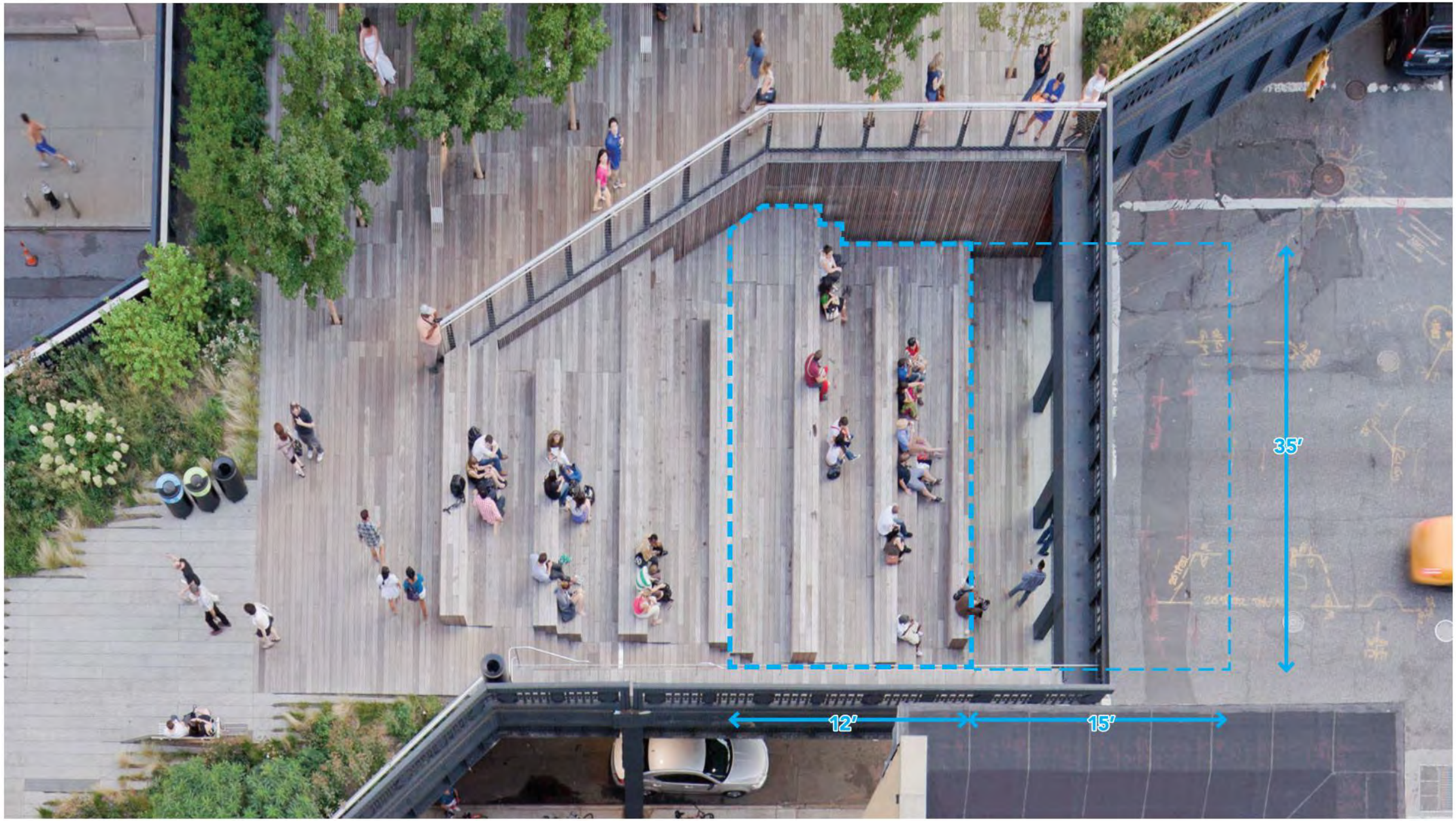
SOUTH OVERLOOK





OCEAN PAVILION ROOF

HIGH LINE STEP PRECEDENT



OCEAN PAVILION ROOF

VIEW TO NORTH FROM BOTTOM OF BAY STEPS

KEY





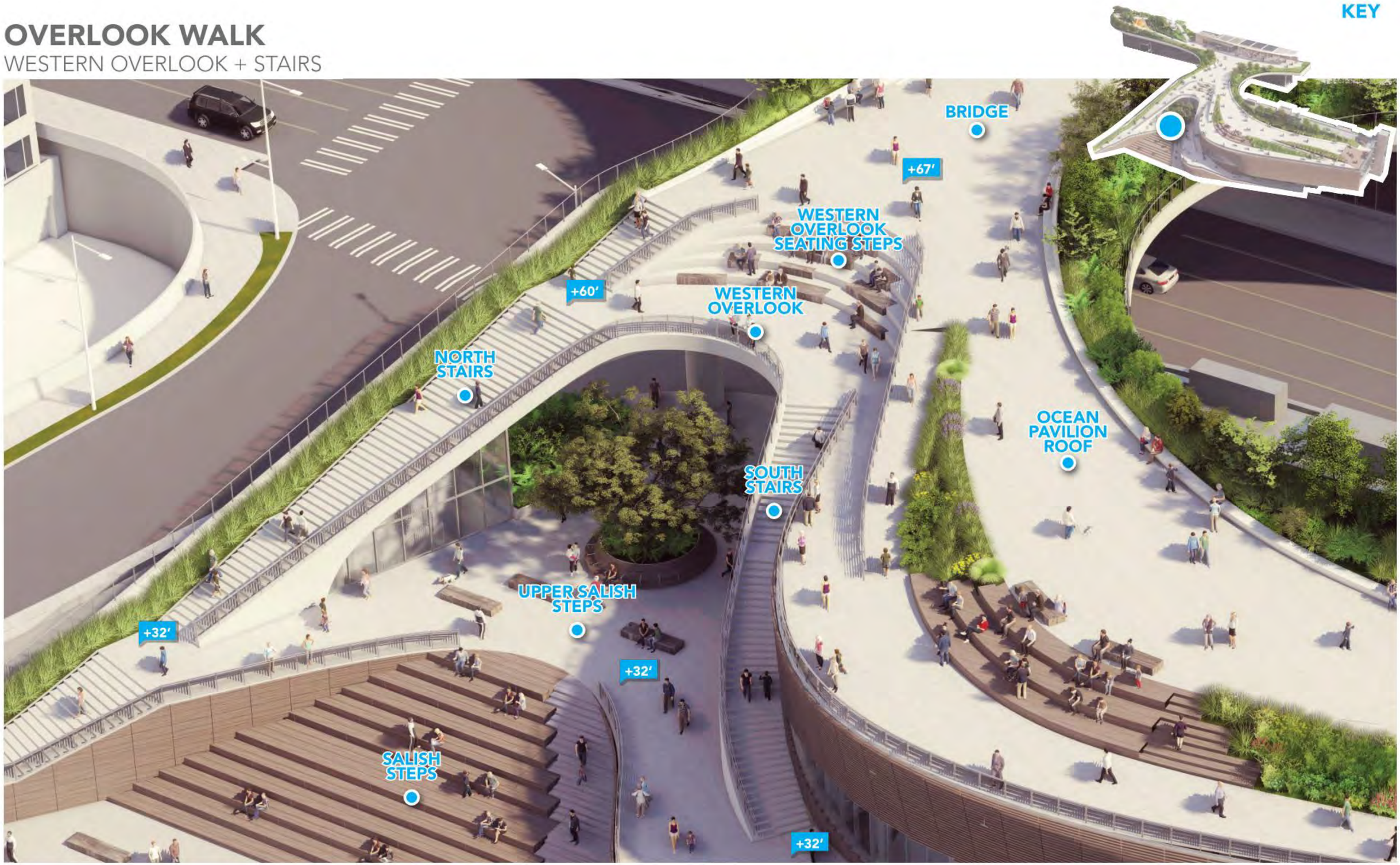
OVERLOOK WALK

WESTERN OVERLOOK + STAIRS



OVERLOOK WALK

WESTERN OVERLOOK + STAIRS



OVERLOOK WALK

WESTERN OVERLOOK + STAIRS



OVERLOOK WALK

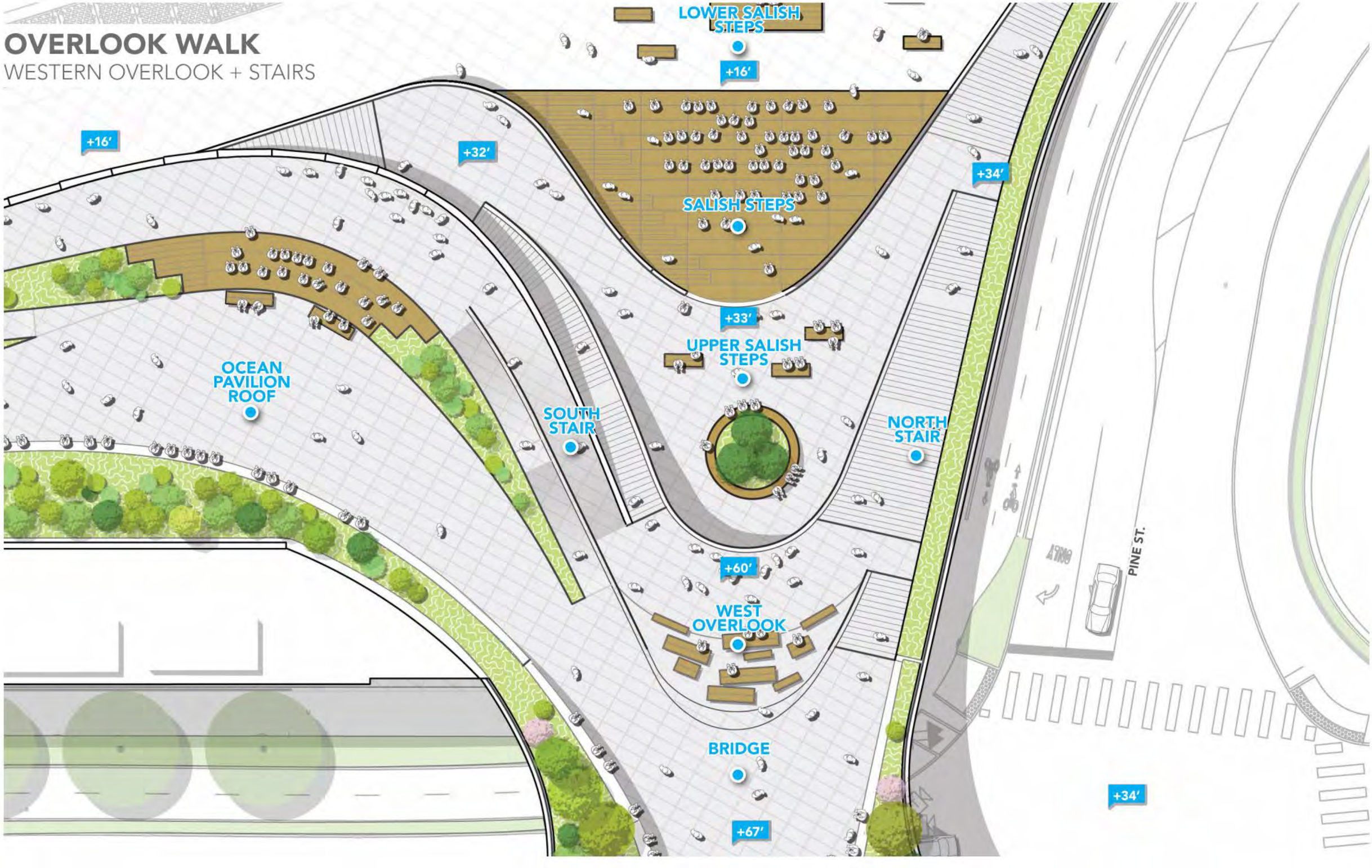
WESTERN OVERLOOK + STAIRS

KEY



OVERLOOK WALK

WESTERN OVERLOOK + STAIRS



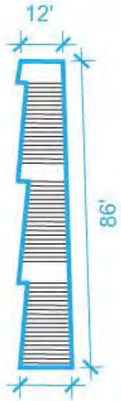
OVERLOOK WALK

WESTERN OVERLOOK + STAIRS

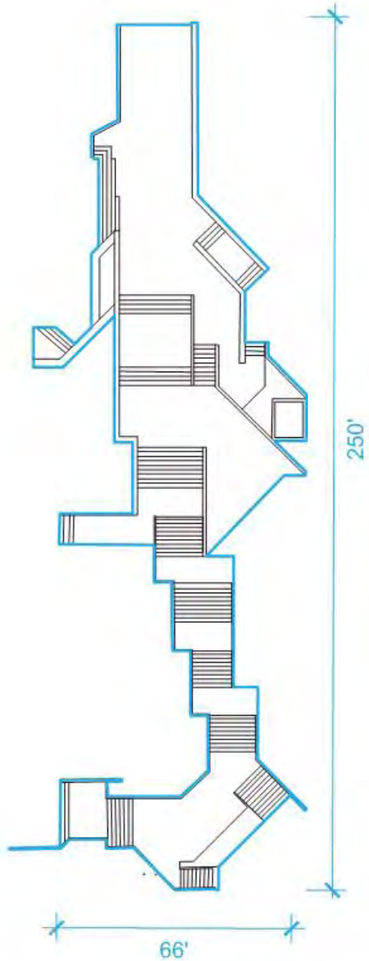
OVERLOOK WALK
- 50'
- 100 STEPS



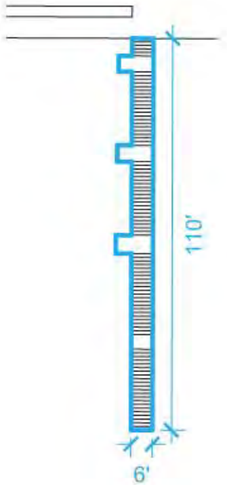
OLYMPIC SCULPTURE PARK
- 35'
- 58 STEPS



PIKE HILL CLIMB
- 44'
- 88 STEPS



UNION STREET
- 55'
- 97 STEPS



OVERLOOK WALK

SALISH STEPS + LANDING



OVERLOOK WALK

SALISH STEPS + LANDING LID OFF

+16′

+32′

+16′

+16′

NORTH STAIRS

+34′

SALISH STEPS

SOUTH STAIRS

+33′

EGRESS PAVILION

AQUARIUM PAVILION

PINE GROVE

FERN GARDEN

FERN GARDEN

BRIDGE COLUMN

BRIDGE COLUMN

PINE ST.

ONE WAY

+34′

OVERLOOK WALK

UPPER LANDING

KEY



OVERLOOK WALK

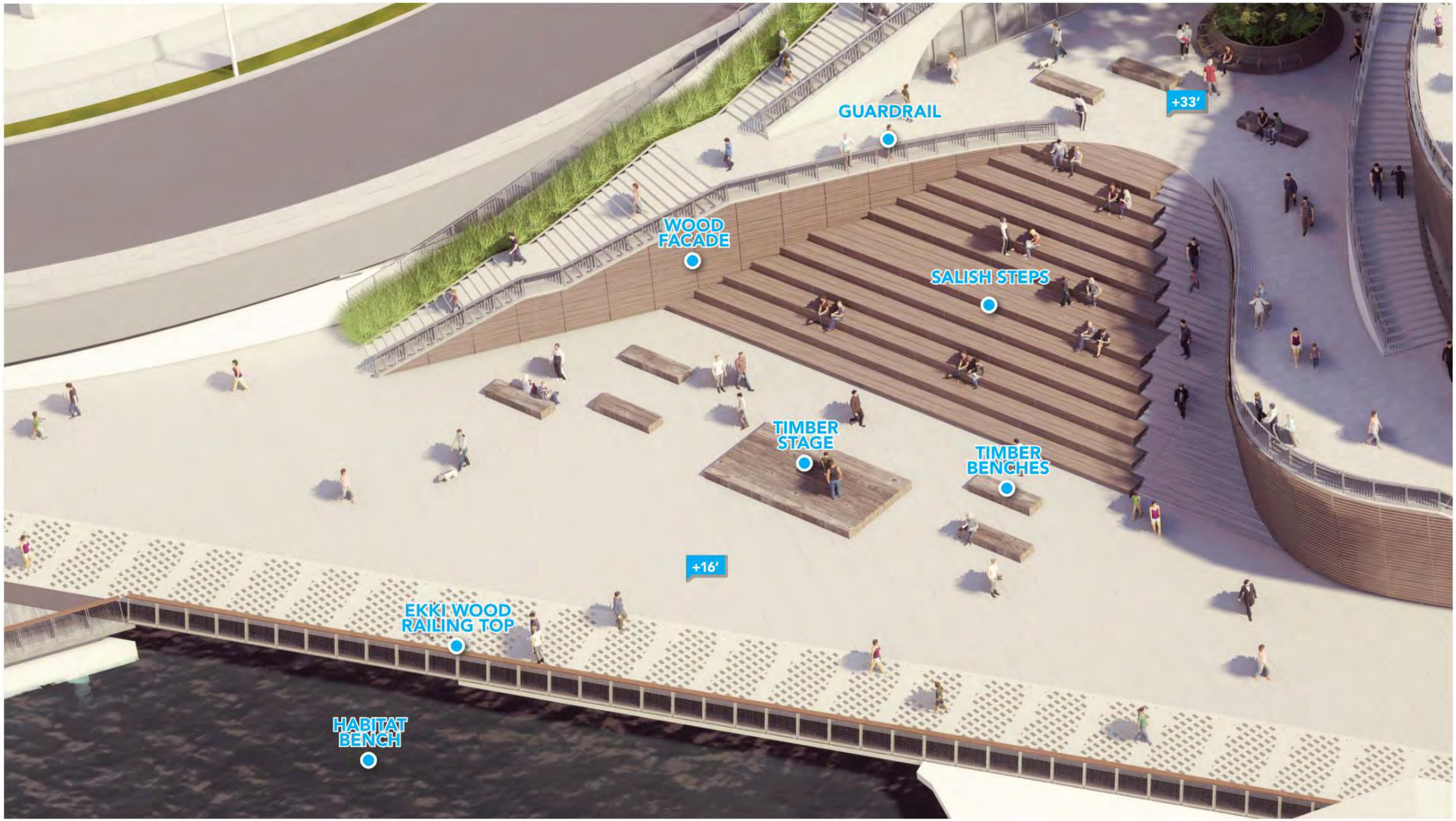
UPPER LANDING

KEY



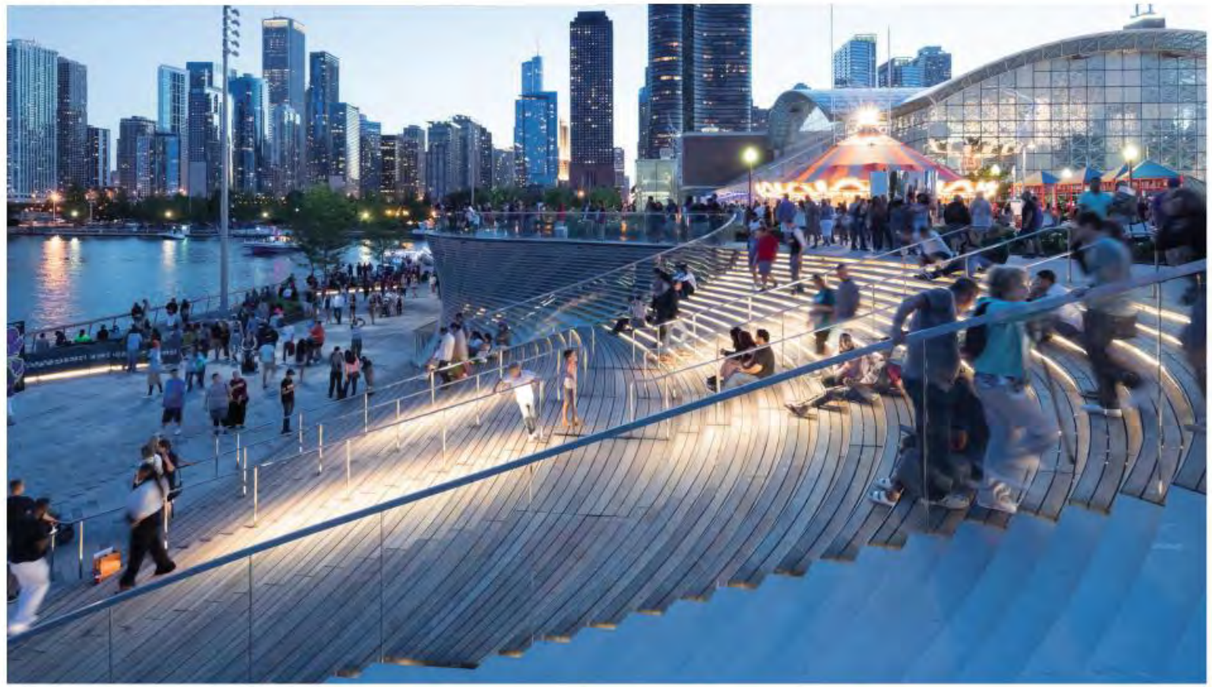
OVERLOOK WALK

SALISH STEPS



OVERLOOK WALK

SALISH STEPS







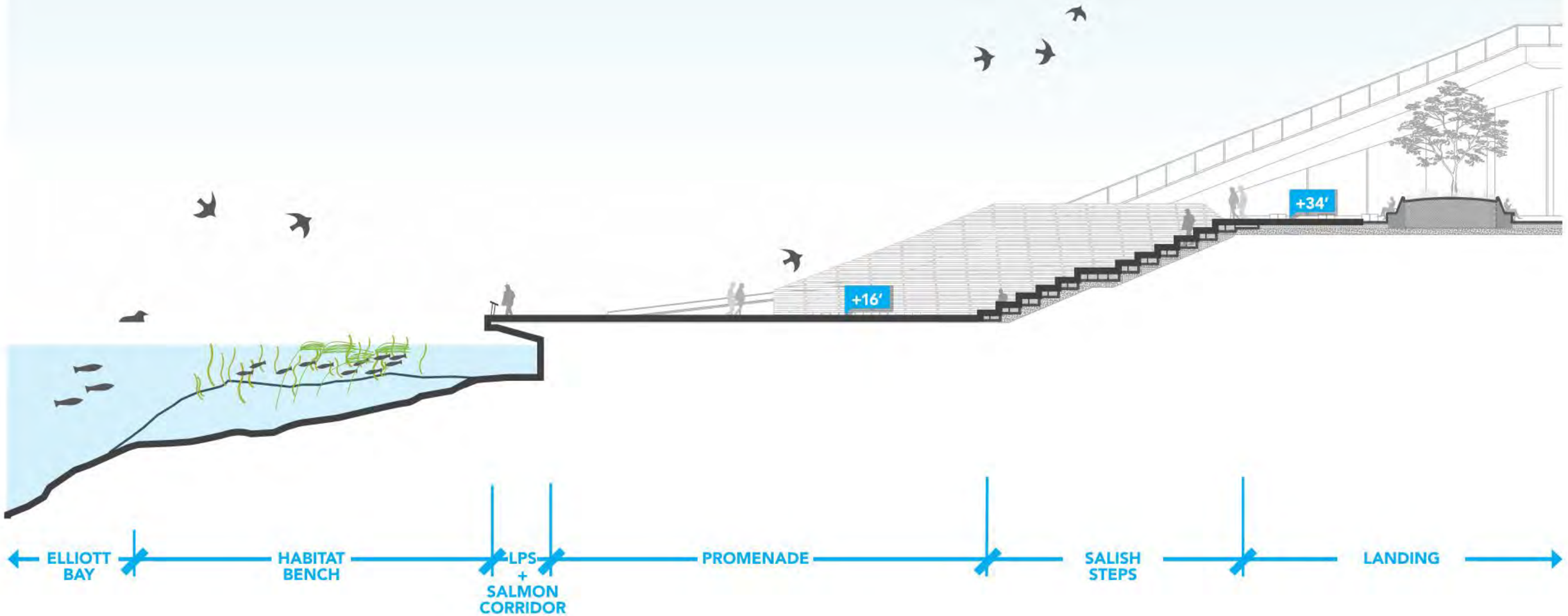


OVERLOOK WALK

SALISH STEPS

KEY





OVERLOOK WALK

SALISH STEPS

KEY



OVERLOOK WALK

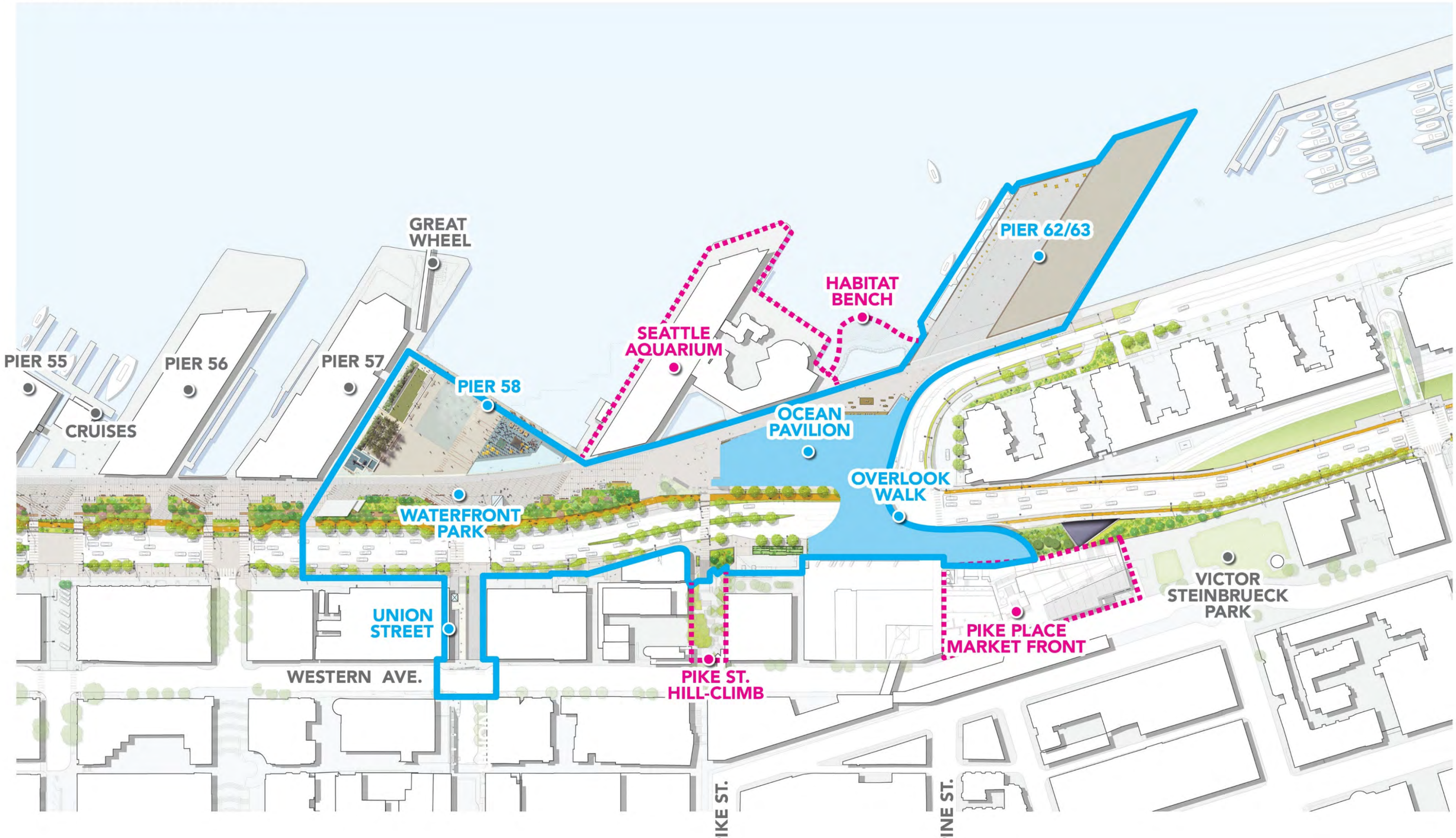
SALISH STEPS

KEY



OVERLOOK WALK + OCEAN PAVILION

PLACES



OVERLOOK WALK + OCEAN PAVILION

PLACES





OCEAN PAVILION

- Conservation Mission
- Aquarium Campus
- Inclusive Exhibit Experience
- Sustainability
- Program Organization
- Integration with to Urban / Waterfront context
- Showcase Animal Care
- Shoreline Experience / Materials
- Public Exhibit Access
- Public Art

OCEAN PAVILION



SEATTLE AQUARIUM CONSERVATION MISSION

WASHINGTON WATERS

INSPIRING CONSERVATION OF OUR MARINE ENVIRONMENT





SEATTLE AQUARIUM CONSERVATION MISSION

OUTER COAST







SEATTLE AQUARIUM CONSERVATION MISSION

CORAL TRAINGLE

“ Many people around the world may never get to the experience the underwater , even those of us who live at the water’s edge. How can we help the public connect emotionally to our blue planet, and actually imagine themselves inextricably tied to it?

- Tom Hennes, Thinc Design



SEATTLE AQUARIUM CONSERVATION MISSION
RELATIONSHIP WITH THE OCEAN

WE ARE IN A RELATIONSHIP WITH THE OCEAN

The Ocean Pavilion redefines "aquarium" for the 21st century

- A model of a thriving human culture, **a community of care**, that fosters a thriving ecology

- Exhibits that develop **empathy** towards wildlife and **inspire wonder** for life creating the conditions for life on our planet

- A landmark site that acknowledges Coast Salish lands and waters and the **vital role of Indigenous knowledge** in our future ocean

- An **inclusive space** that "meets people where they are" with a **full range of living, immersive, and interactive experiences**

- An **open invitation** for learning, sharing, and caring for our world ocean





INCLUSIVE EXHIBIT EXPERIENCE

OCEAN PAVILION



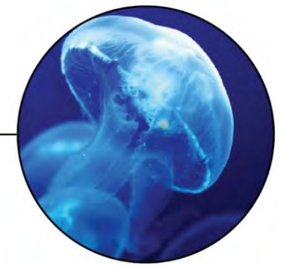
ARCHIPELAGO



AT HOME IN THE OCEAN



ONE OCEAN HALL



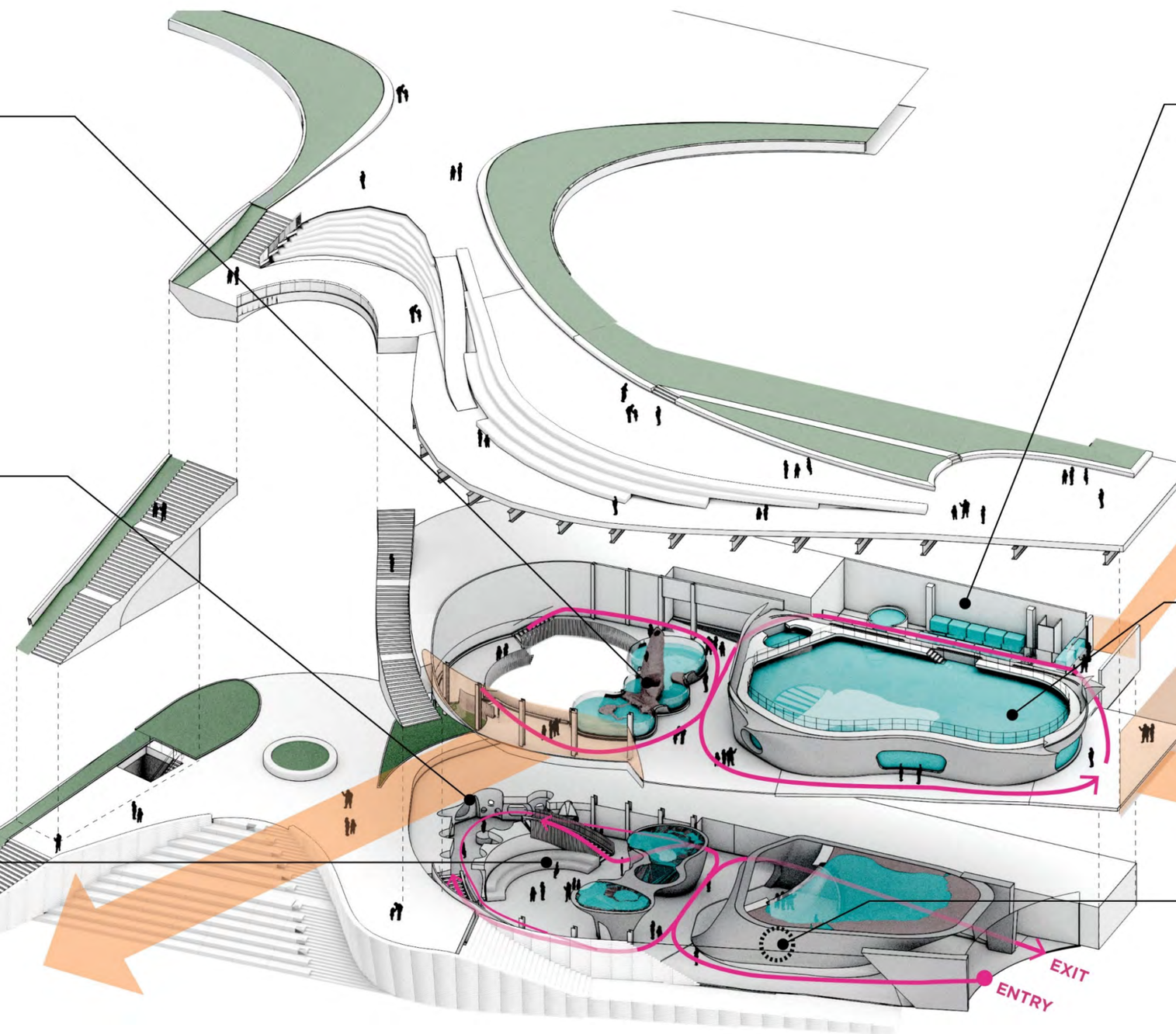
BEHIND THE SCENES



CORAL CANYON



WELCOME MIGRATION



CORAL CANYON ECOSYSTEM
EXHIBIT VANTAGE POINTS





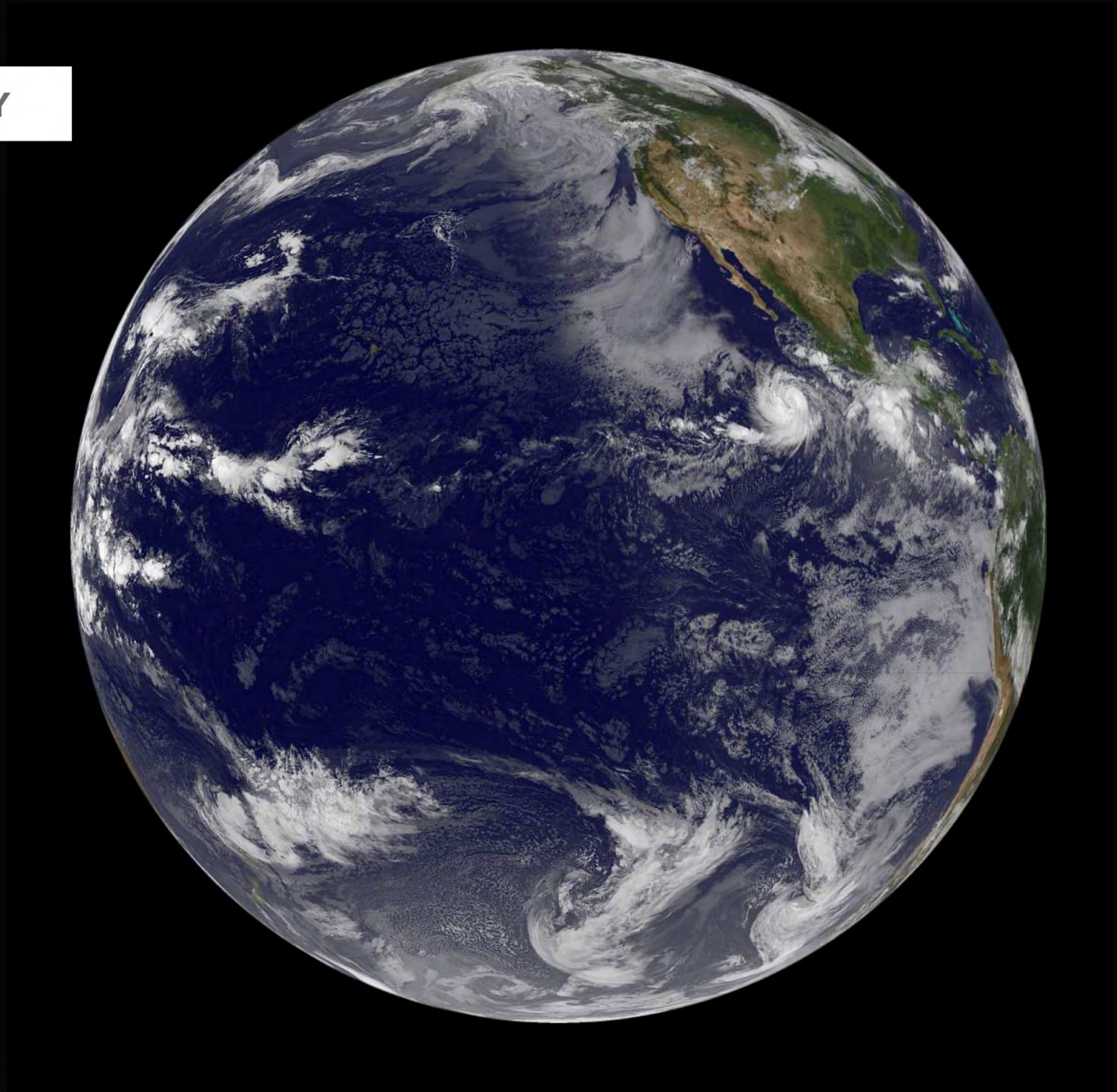






OCEAN PAVILION

SUSTAINABILITY



SUSTAINABILITY DESIGN

DESIGN IMPACTS ON GHG EMISSIONS
Eliminating boilers and relying on electric heat reduces the amount of carbon released into the atmosphere and the causation of ocean acidification

NO FOSSIL FUELS
Project avoids use of greenhouse gas emitting fossil fuels

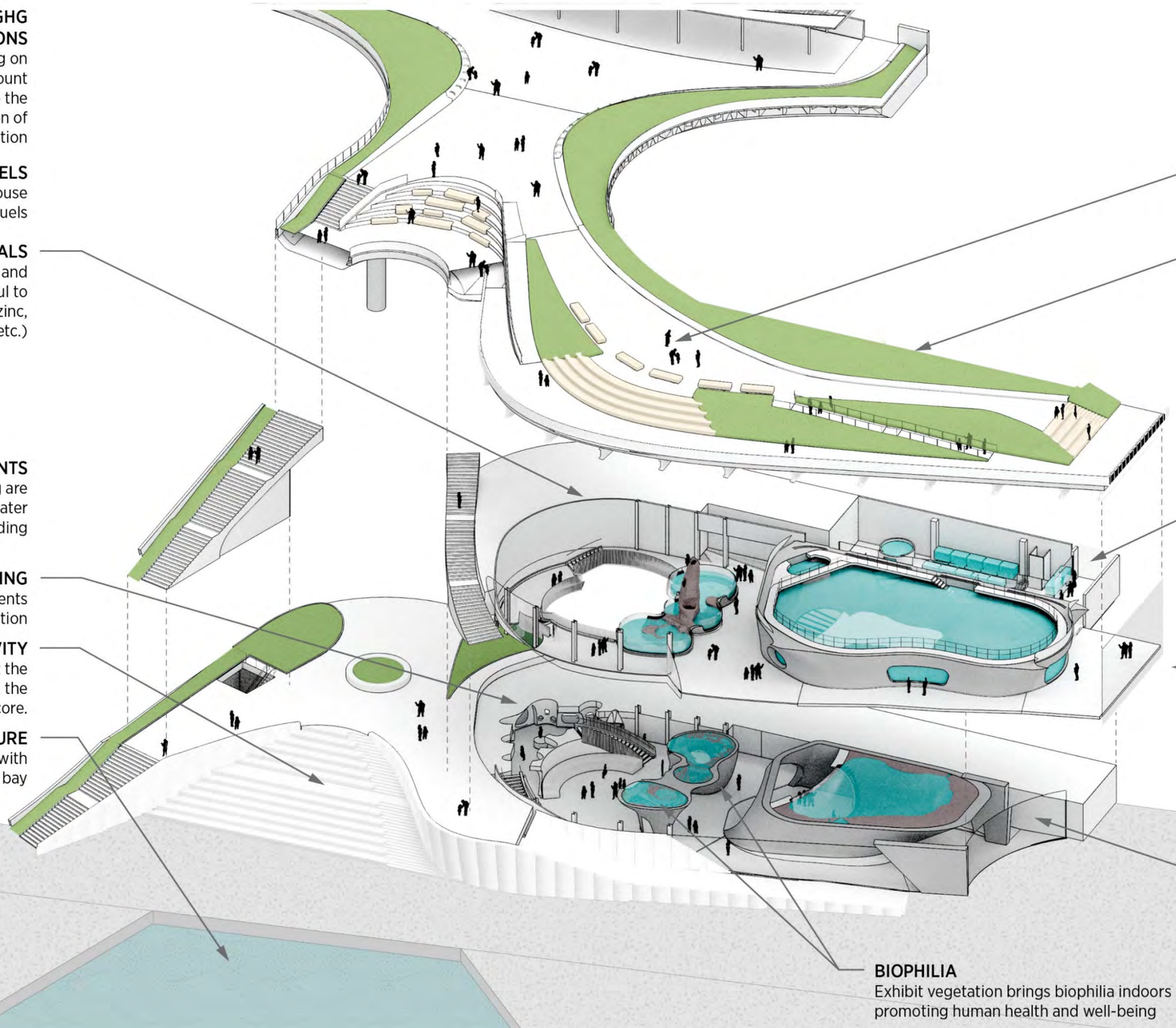
SUSTAINABLE MATERIALS
Reduced PVC piping and eliminated materials harmful to marine environment (vinyls, zinc, copper, mercury, etc.)

MINIMAL REFRIGERANTS
Heating and cooling are distributed with water throughout the building

CONSERVATION MESSAGING
Exhibits and interpretive elements focus on marine conservation

ENHANCED CONNECTIVITY
Public stairs connect the waterfront and the downtown core.

CONNECTION TO NATURE
Exhibits integrated with habitat in the bay



SUSTAINABILITY TARGETS
LEED Gold
70% Energy Use Reduction
95% Carbon Emissions Reduction
(based on similar aquariums)

PUBLIC OPEN SPACE
Green roof with native plantings reduces storm water runoff

BUILDING ENVELOPE
High performance glazing and building envelope

BUILDING METERING
Metering of energy categories to track building performance

EMBODIED CARBON REDUCTION
Low carbon concrete and rebar
Wood Siding

LIFE SUPPORT SYSTEMS
Building heating/cooling and animal life support systems share energy and recover heat from each other;
Semi-closed system conserves water and energy

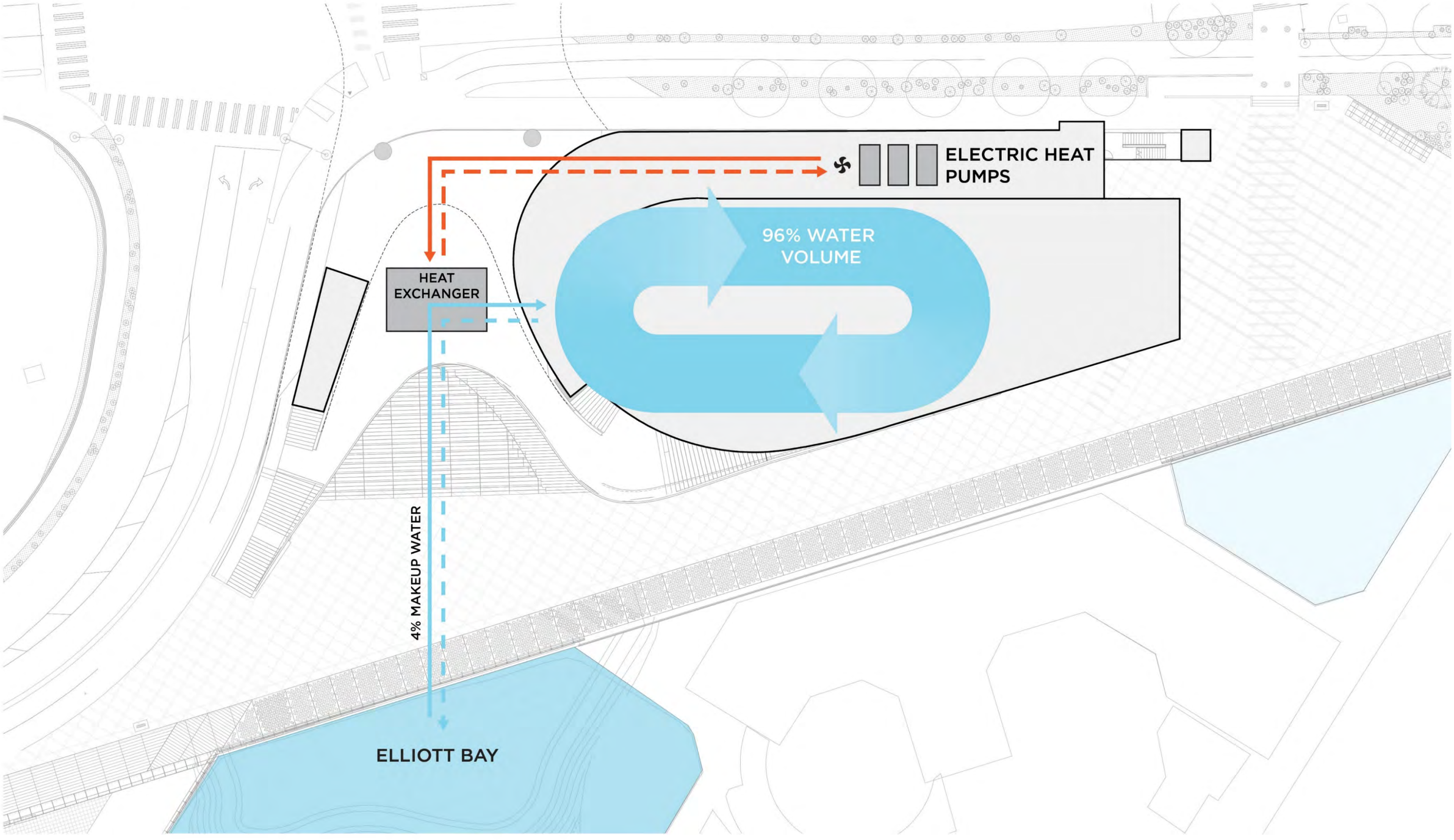
DAYLIGHTING
Windows bring natural light into aquarium reducing need for artificial lights

WATER EFFICIENCY
Low Flow Flush Fixtures

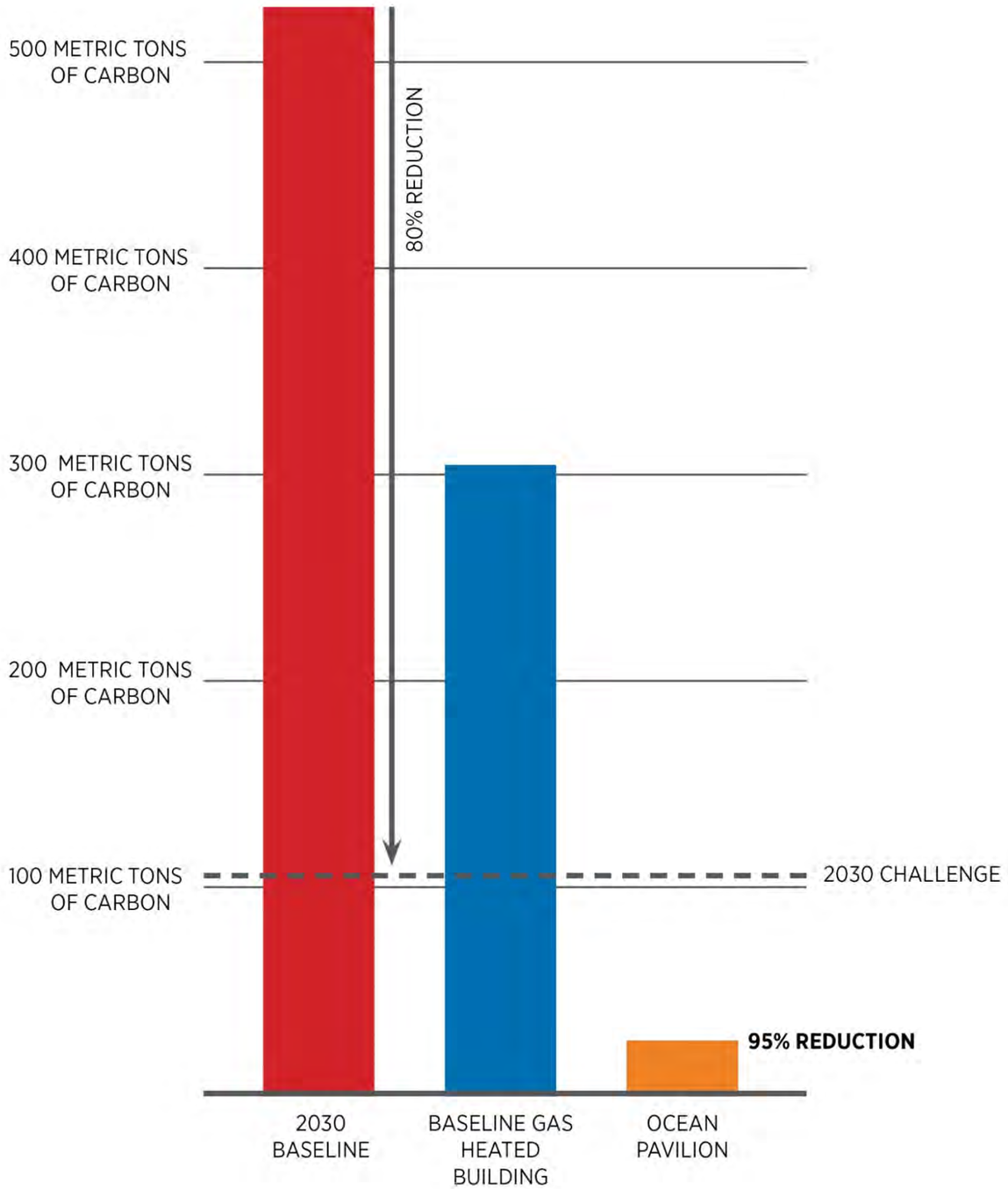
LIGHTING
Daylight Control;
Power densities below stringent Seattle Energy Code

BIOPHILIA
Exhibit vegetation brings biophilia indoors promoting human health and well-being

ENERGY AND WATER SHARING



ANNUAL CARBON EMISSIONS



SITE PLAN

AQUARIUM CAMPUS

THE BLUFF

PIKE HILL CLIMB

PINE STREET

PIER 59

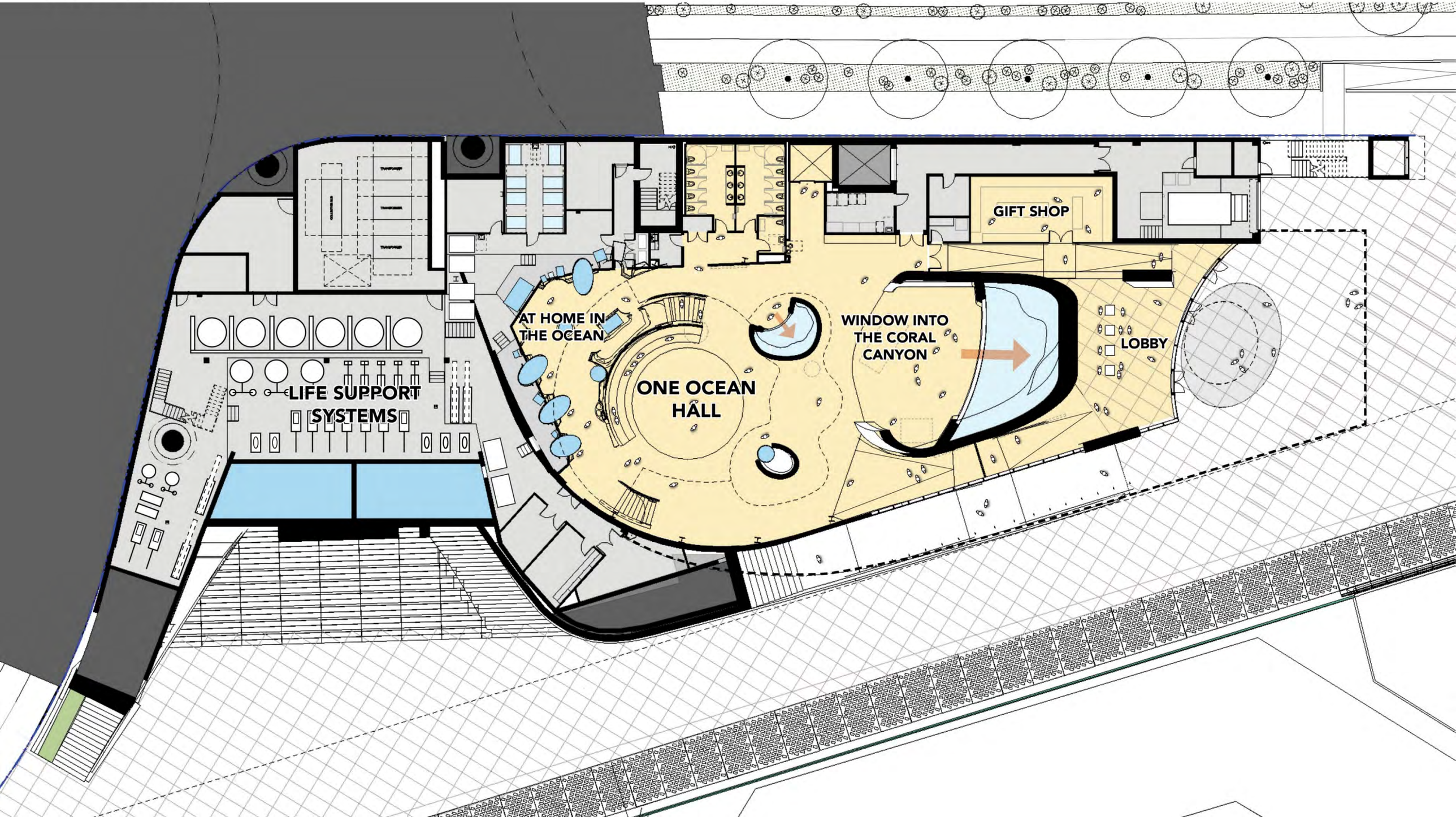
PIER 60

SEATTLE AQUARIUM

PIER 62

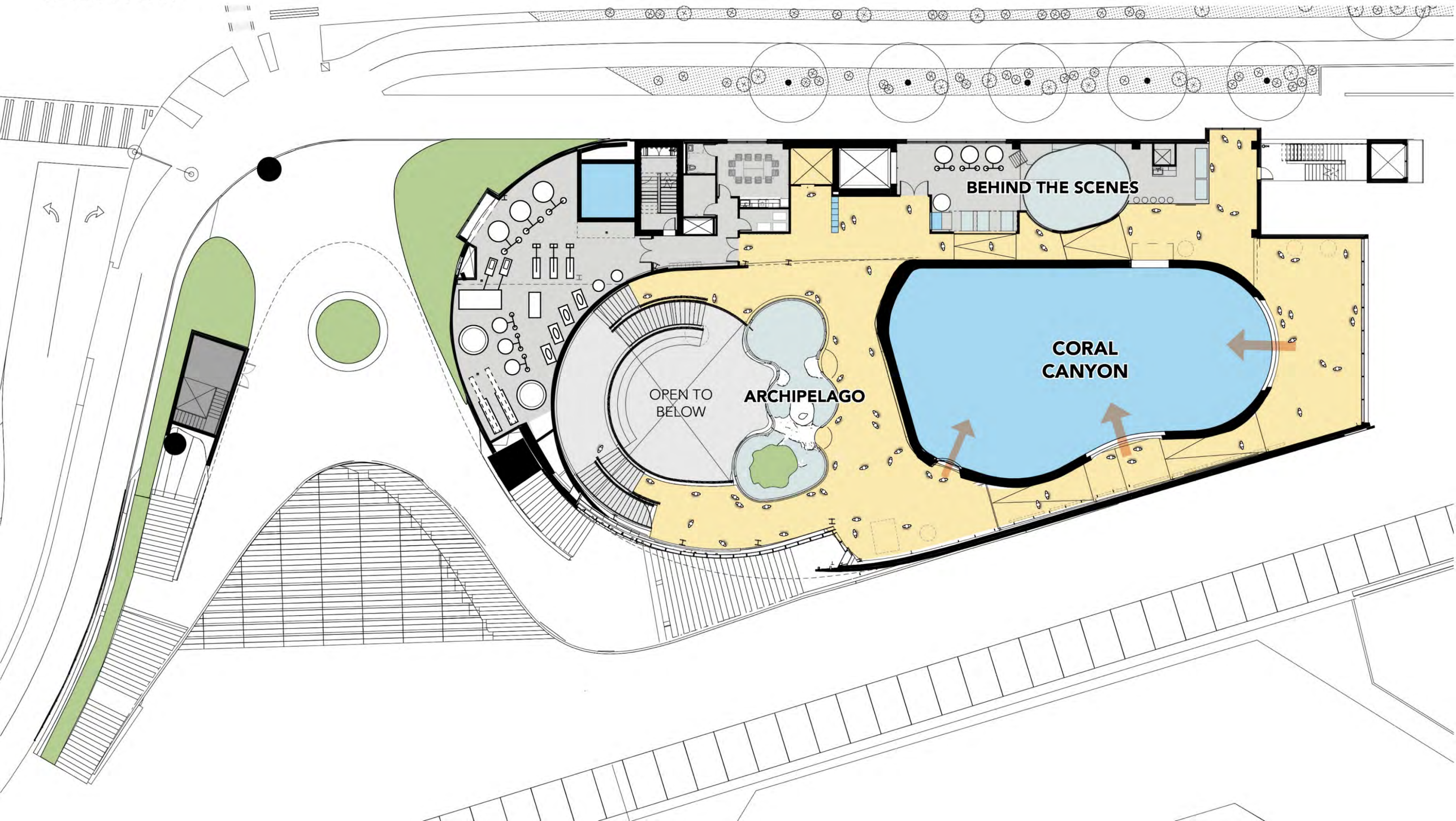
OCEAN PAVILION

LEVEL 1 PLAN

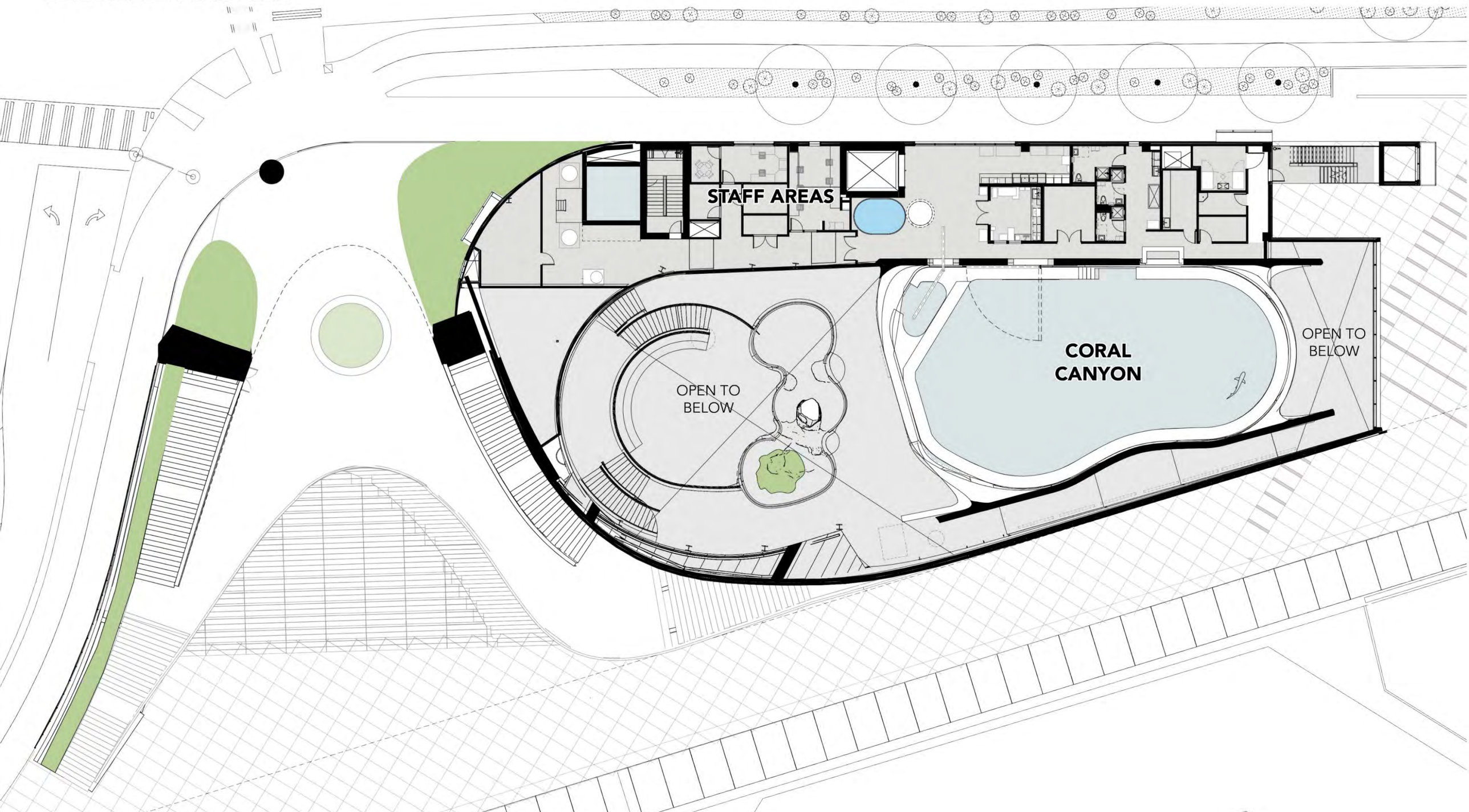


OCEAN PAVILION

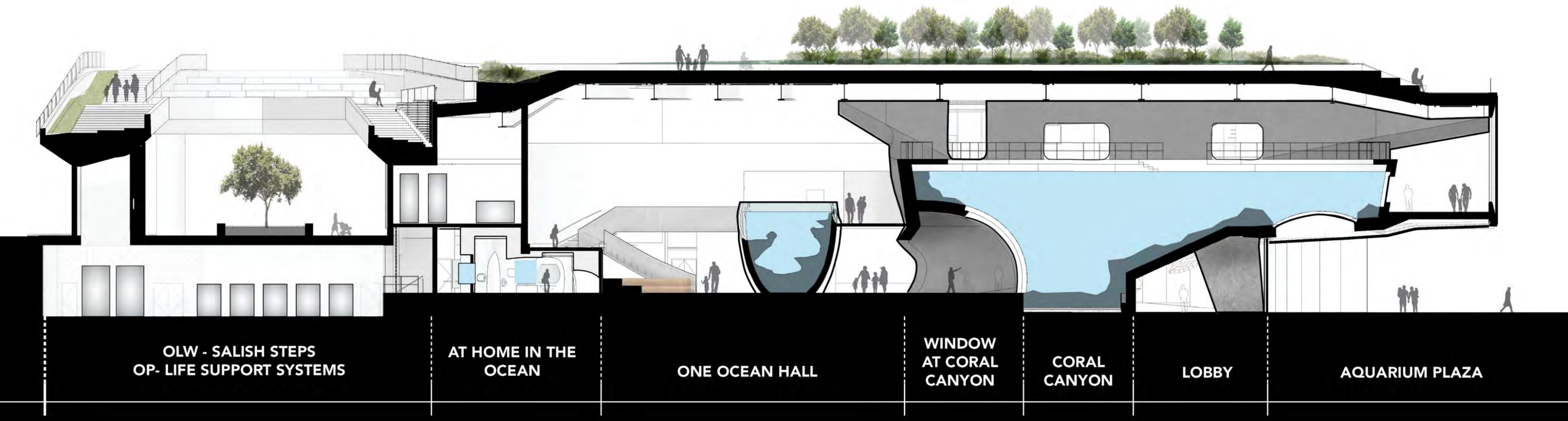
LEVEL 1 PLAN



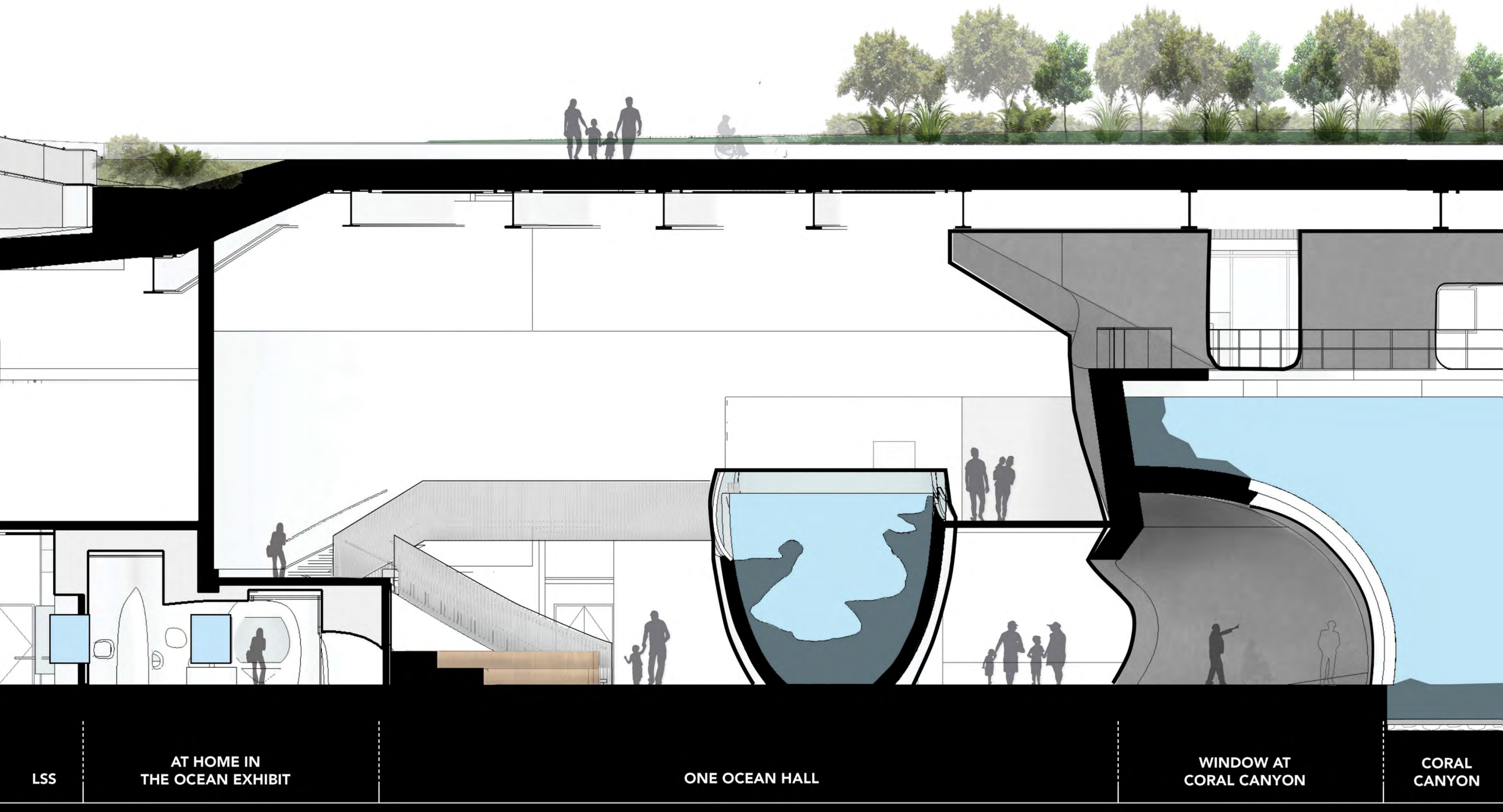
OCEAN PAVILION
LEVEL MEZZANINE PLAN



OCEAN PAVILION
N-S SECTION

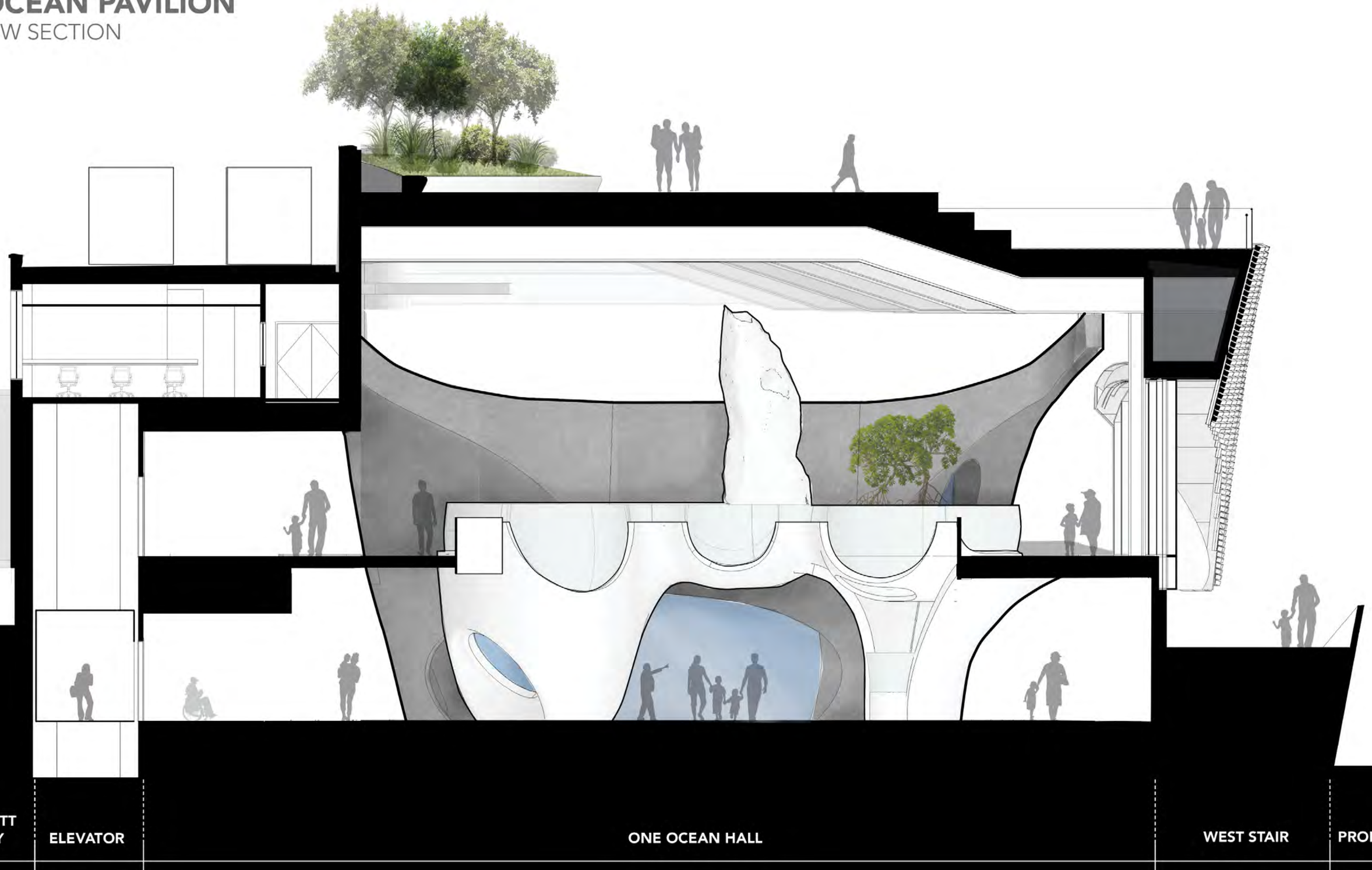


ONE OCEAN HALL
GATHERING SPACE



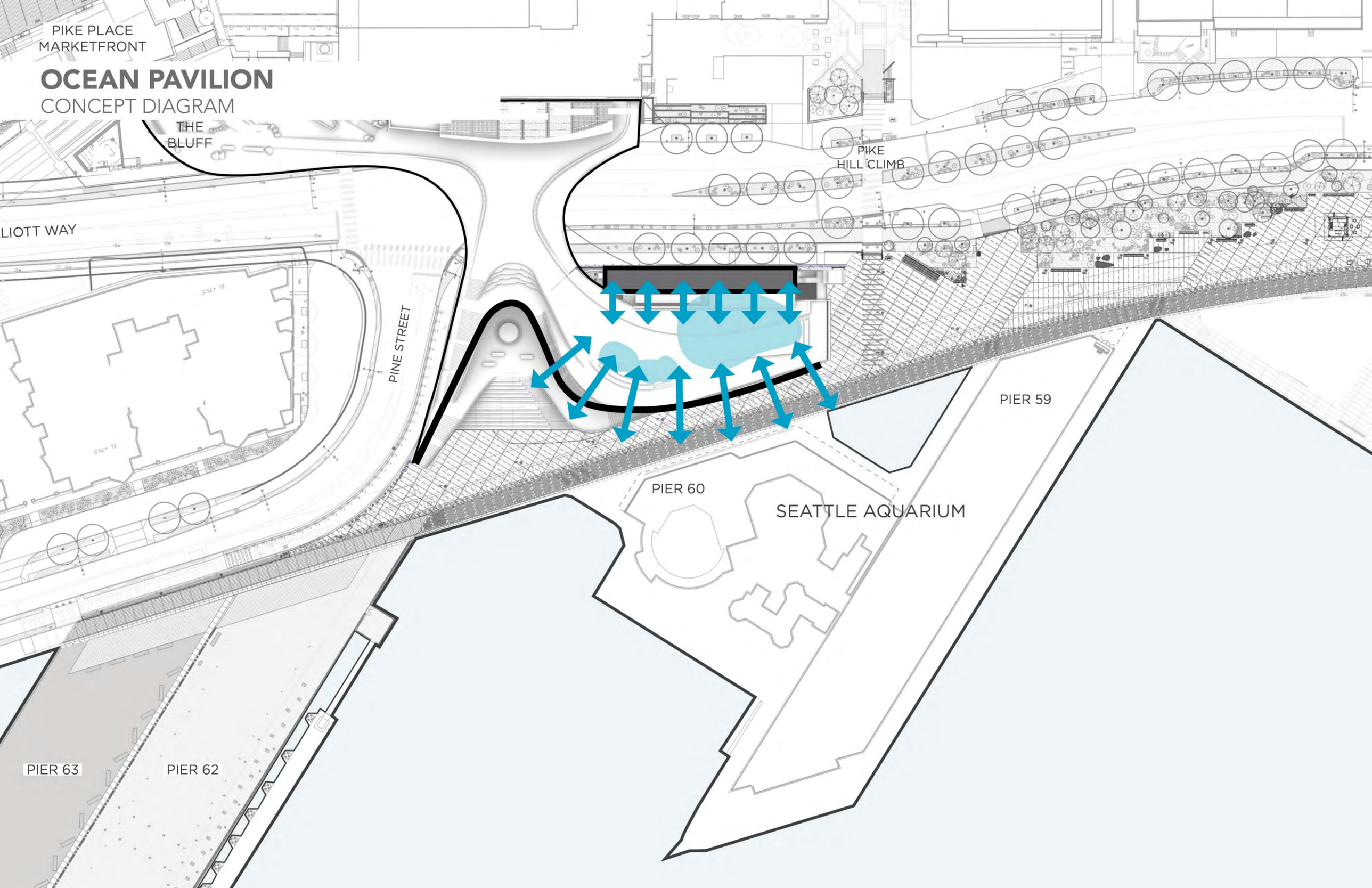
OCEAN PAVILION

E-W SECTION

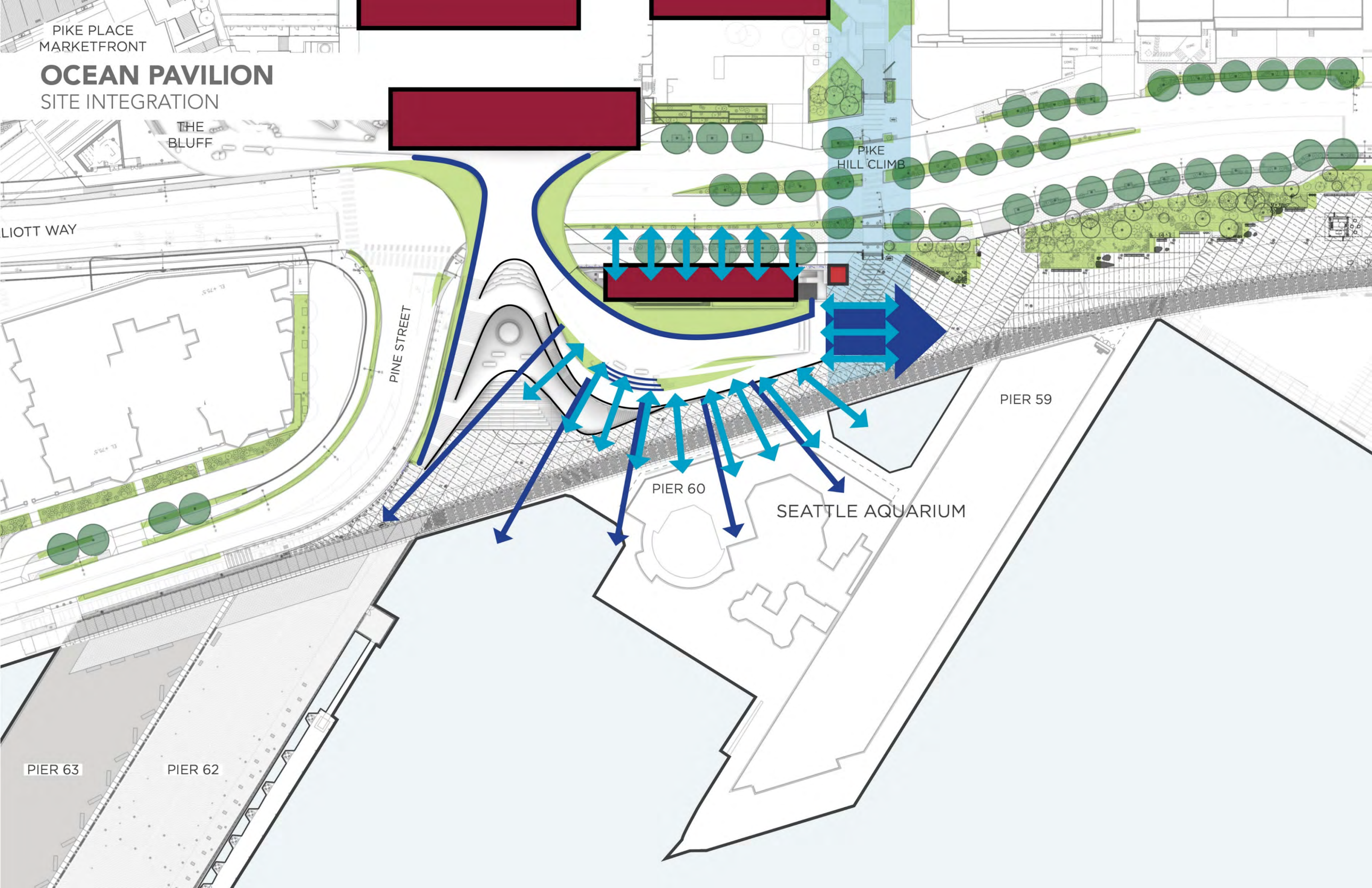


OCEAN PAVILION

CONCEPT DIAGRAM



OCEAN PAVILION
SITE INTEGRATION



OCEAN PAVILION

URBAN BUILDING EDGE

PIKE PLACE
MARKETFRONT

THE
BLUFF

LIOTT WAY

PINE STREET

PIKE
HILL CLIMB

PIER 59

PIER 60

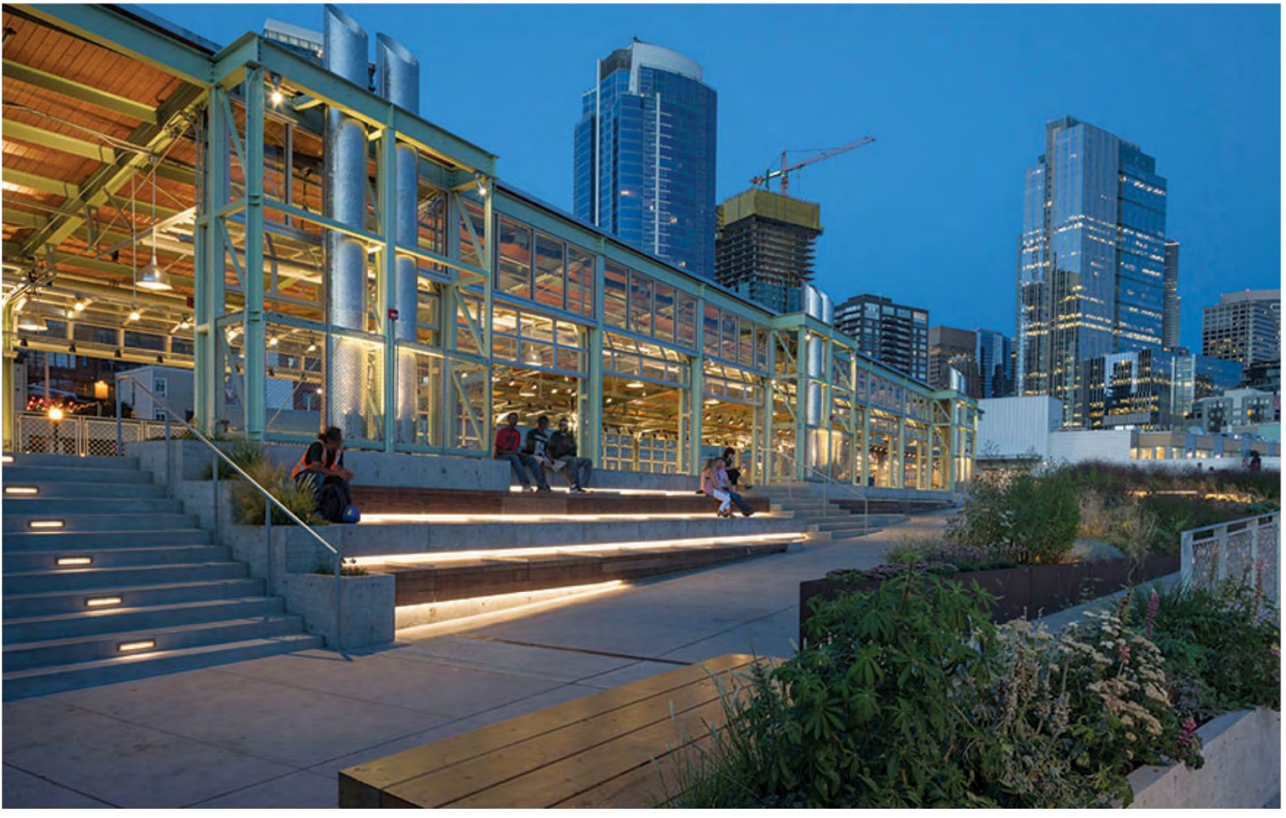
SEATTLE AQUARIUM

PIER 63

PIER 62


2






RHINE
RHINE
RHINE




FYBROC

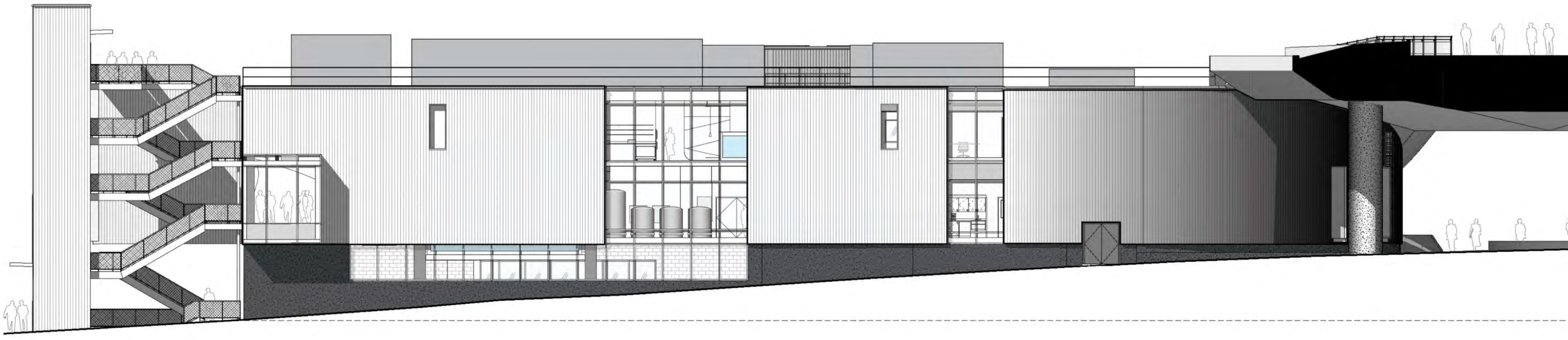



HAYWARD

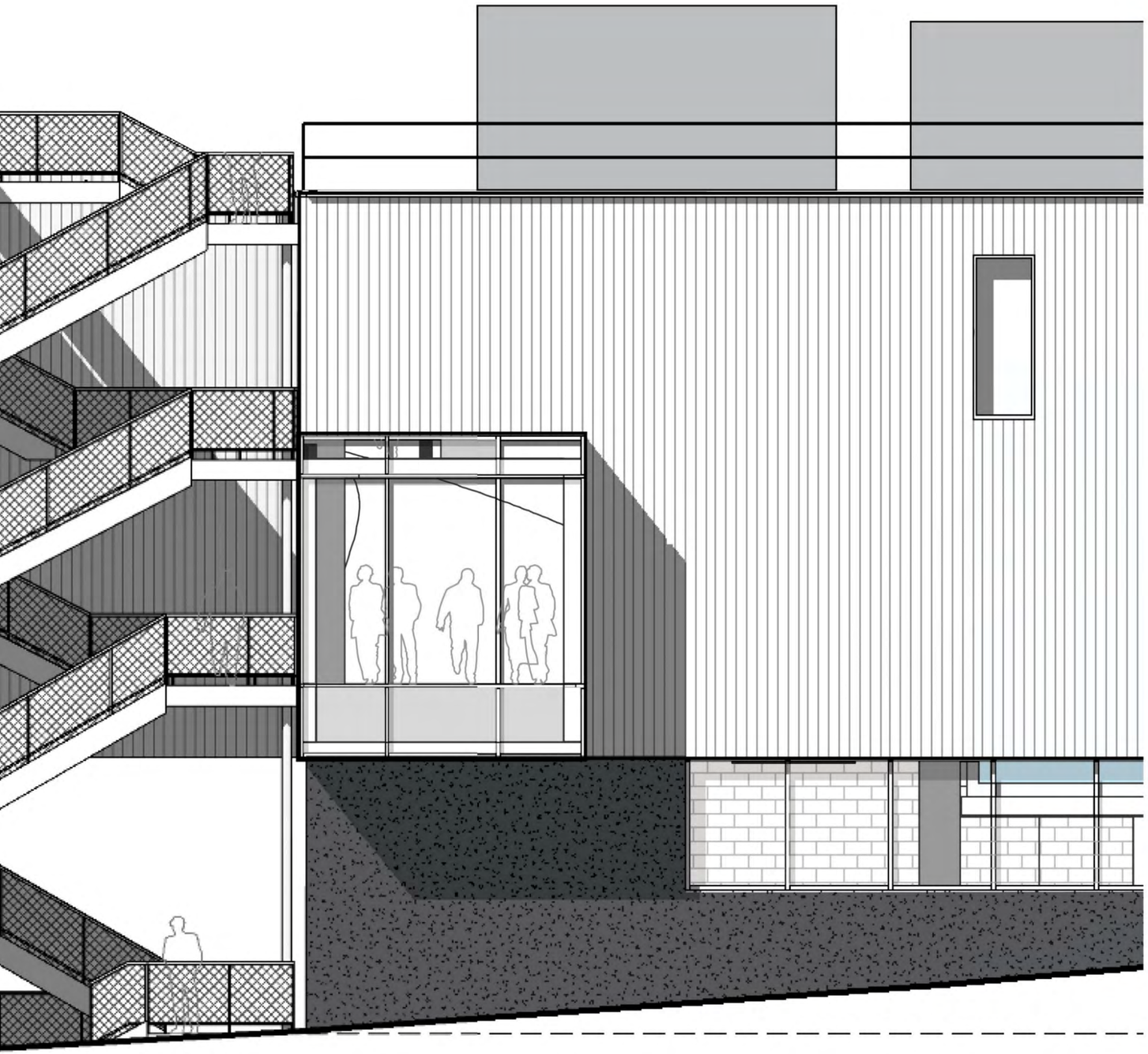
OCEAN PAVILION
ANIMAL CARE

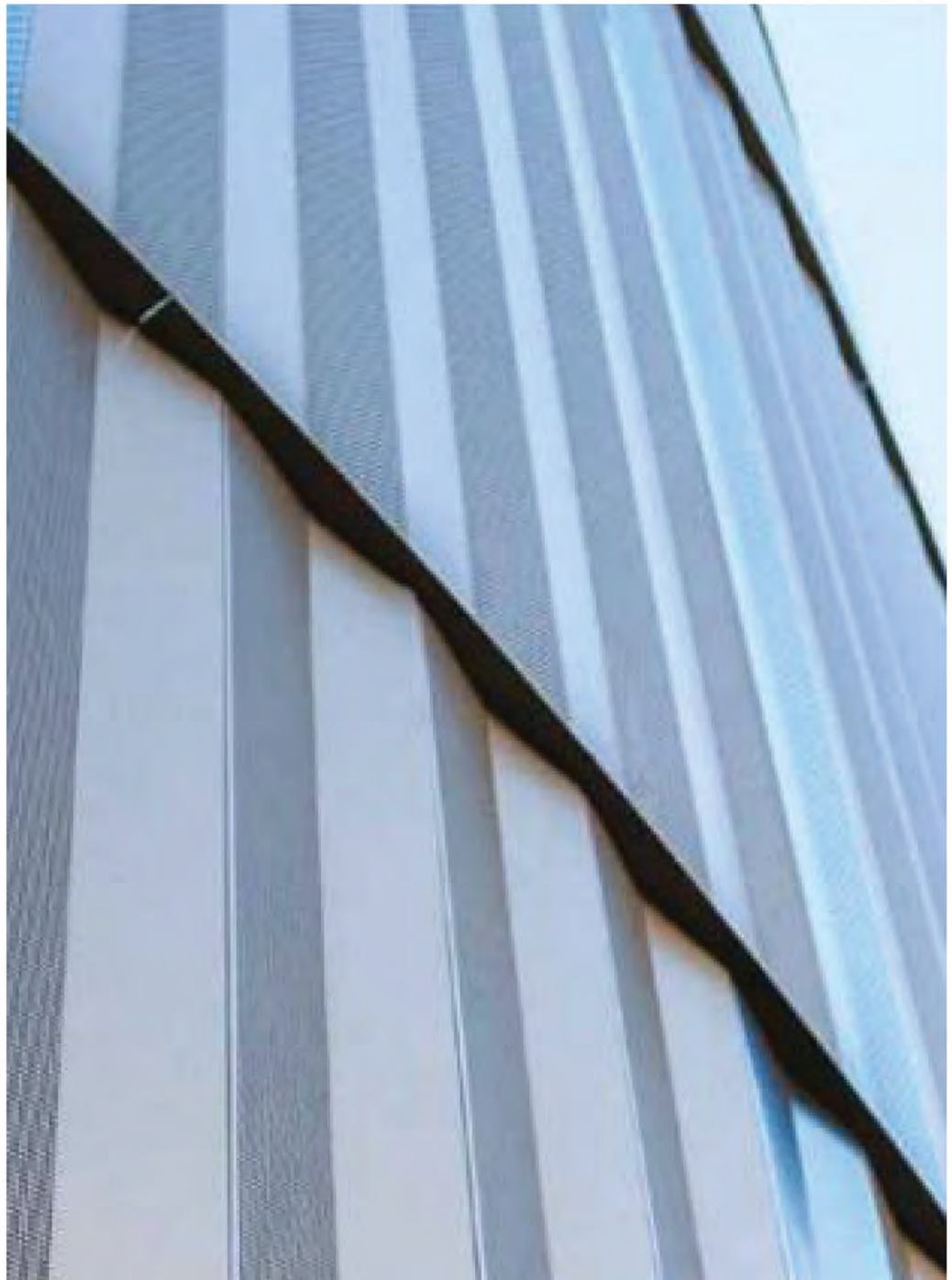


OCEAN PAVILION
EAST ELEVATION



OCEAN PAVILION
EAST ELEVATION MATERIALITY










Pike Place Market
SEATTLE A











INTERTIDAL LANDSCAPE

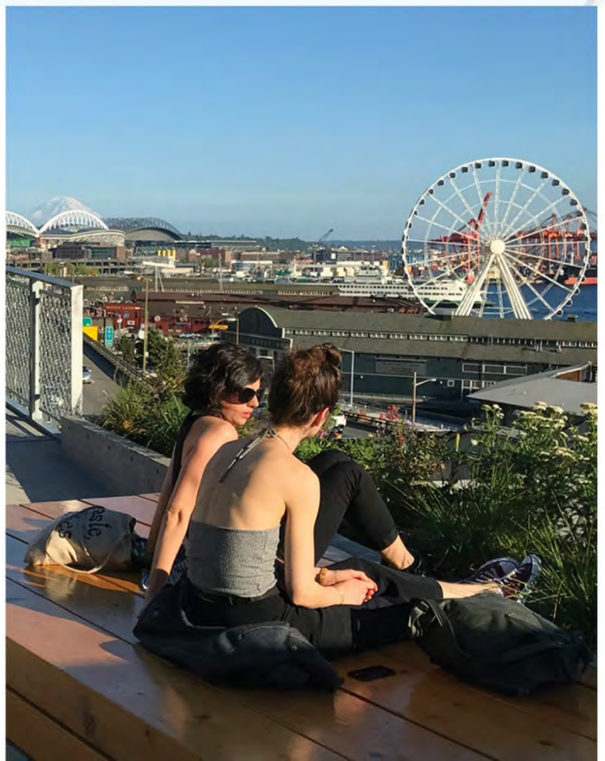
WATERFRONT WOOD MATERIALITY











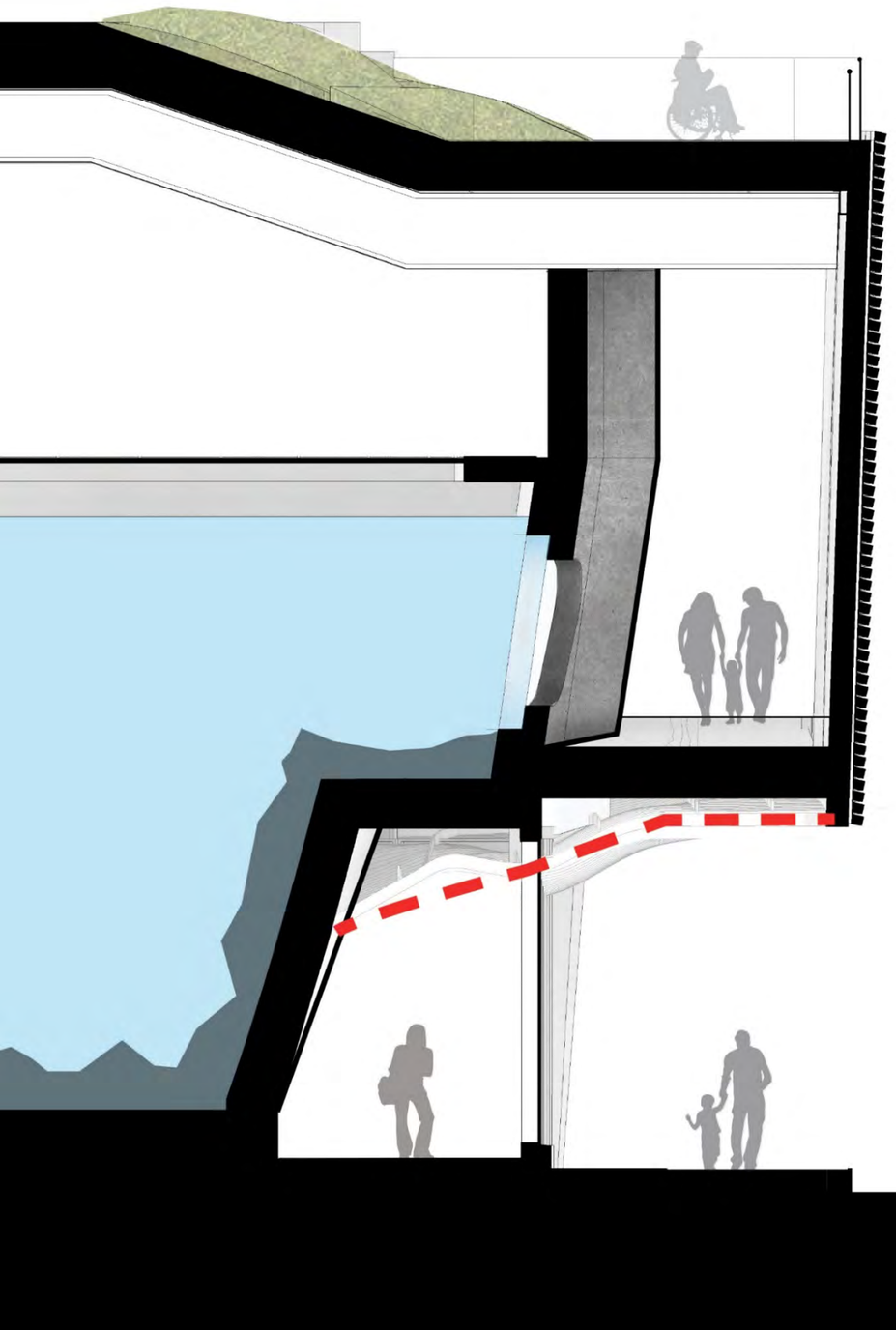


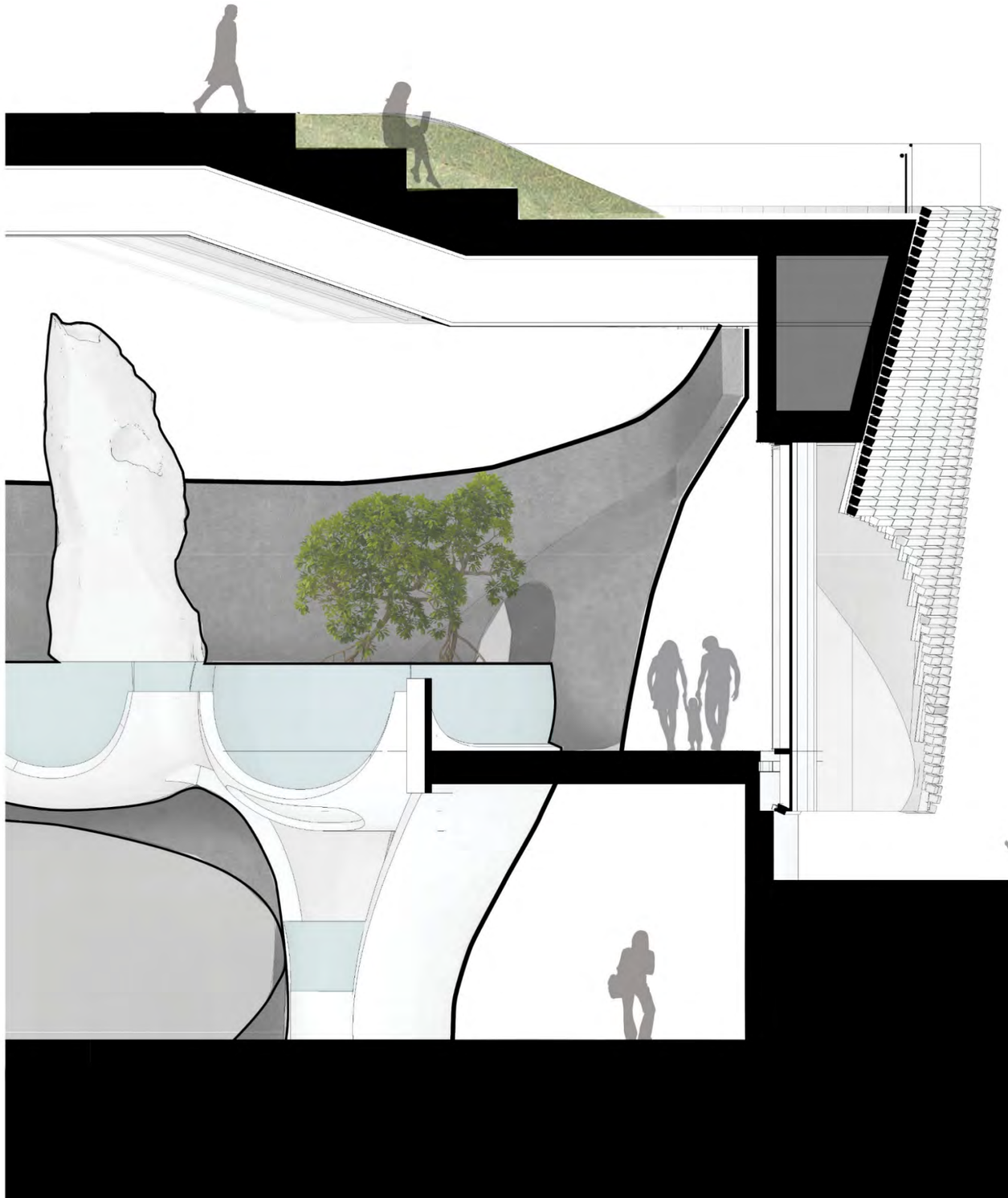




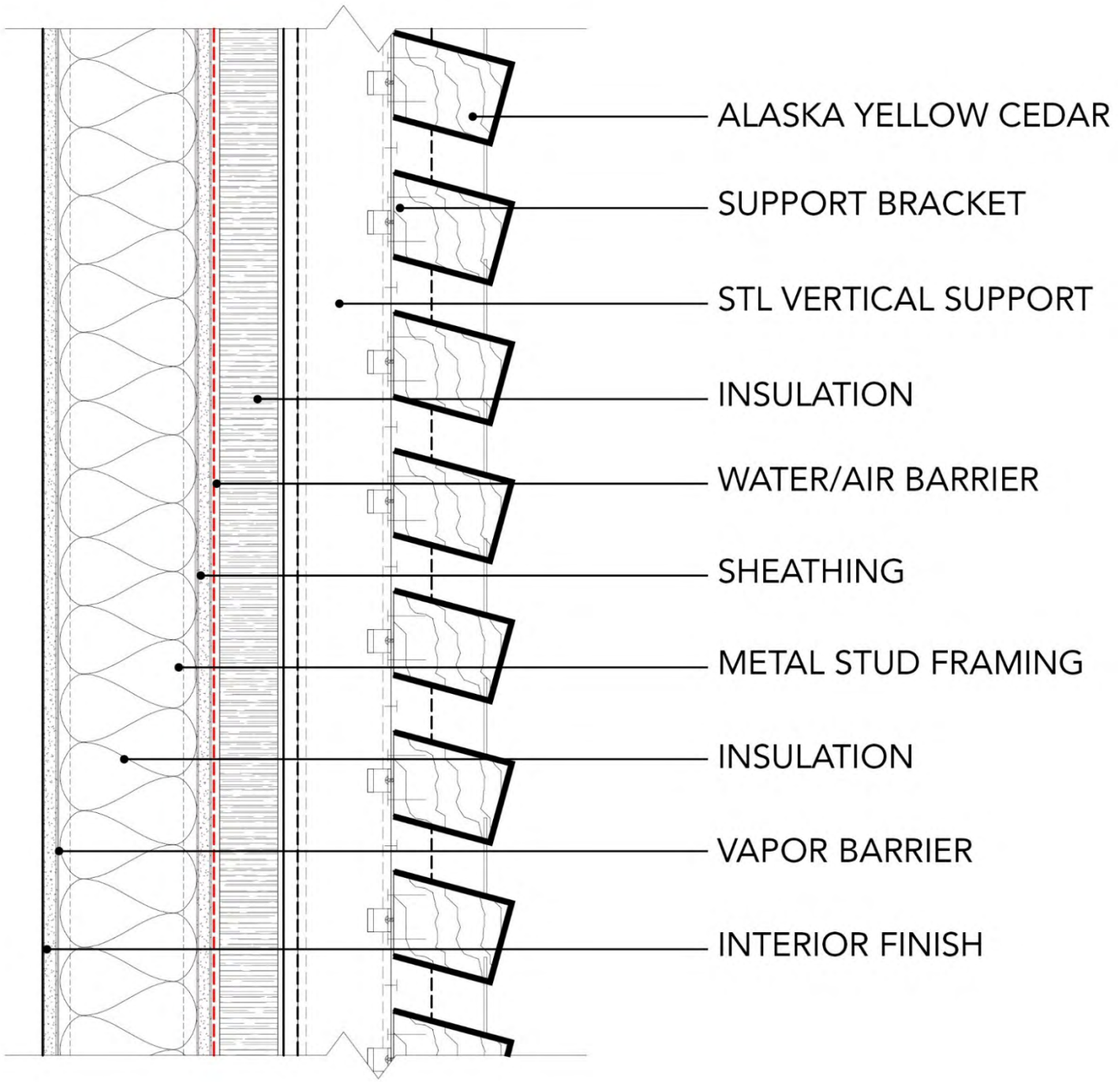


WEST FACADE
SECTIONS





WEST FACADE
DETAILS





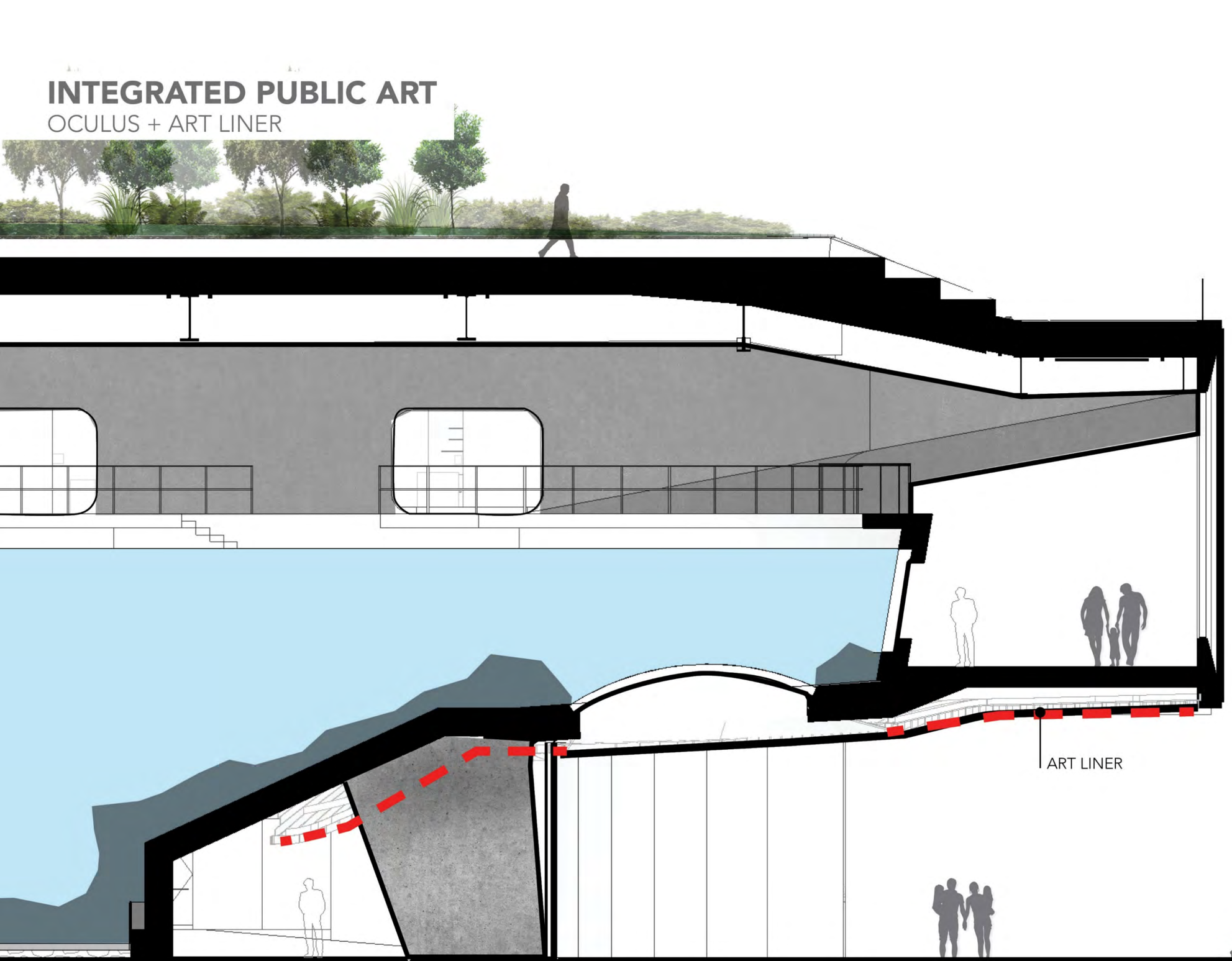






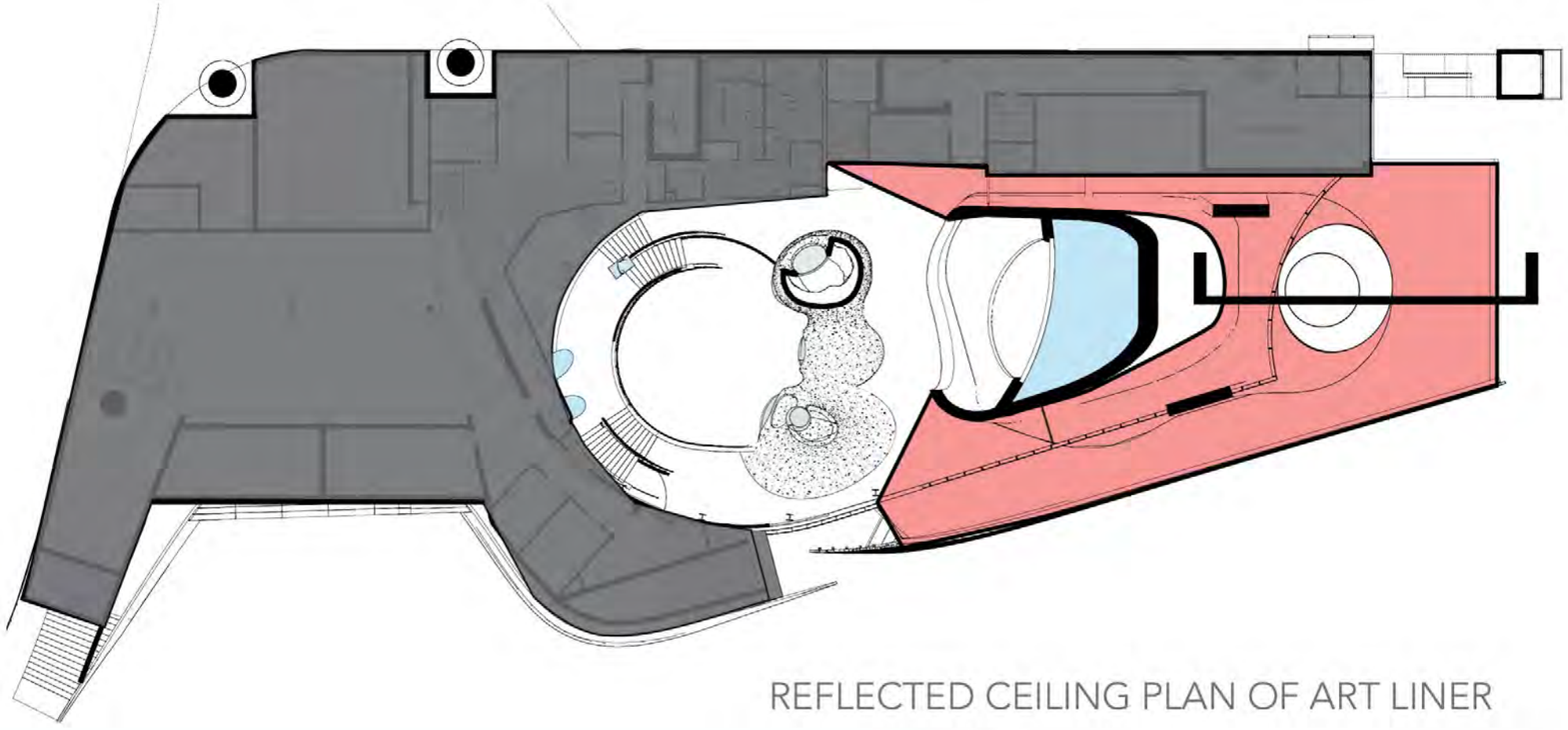
INTEGRATED PUBLIC ART

OCULUS + ART LINER

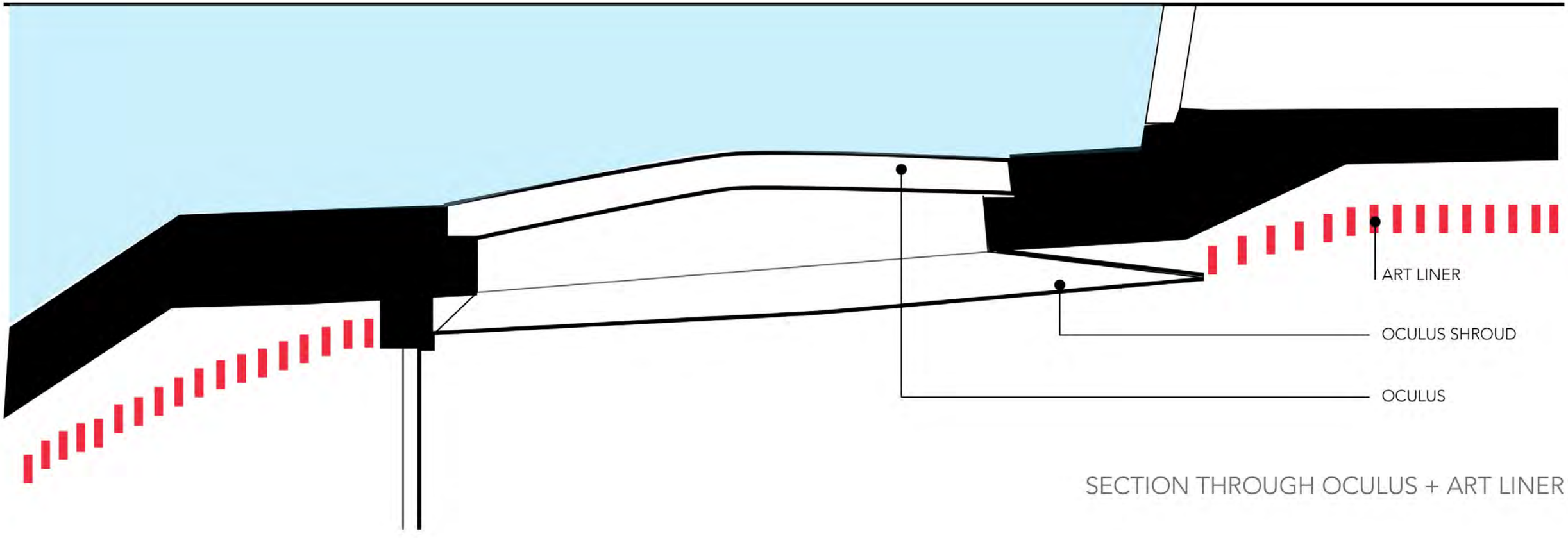


INTEGRATED PUBLIC ART

OCULUS + ART LINER



REFLECTED CEILING PLAN OF ART LINER



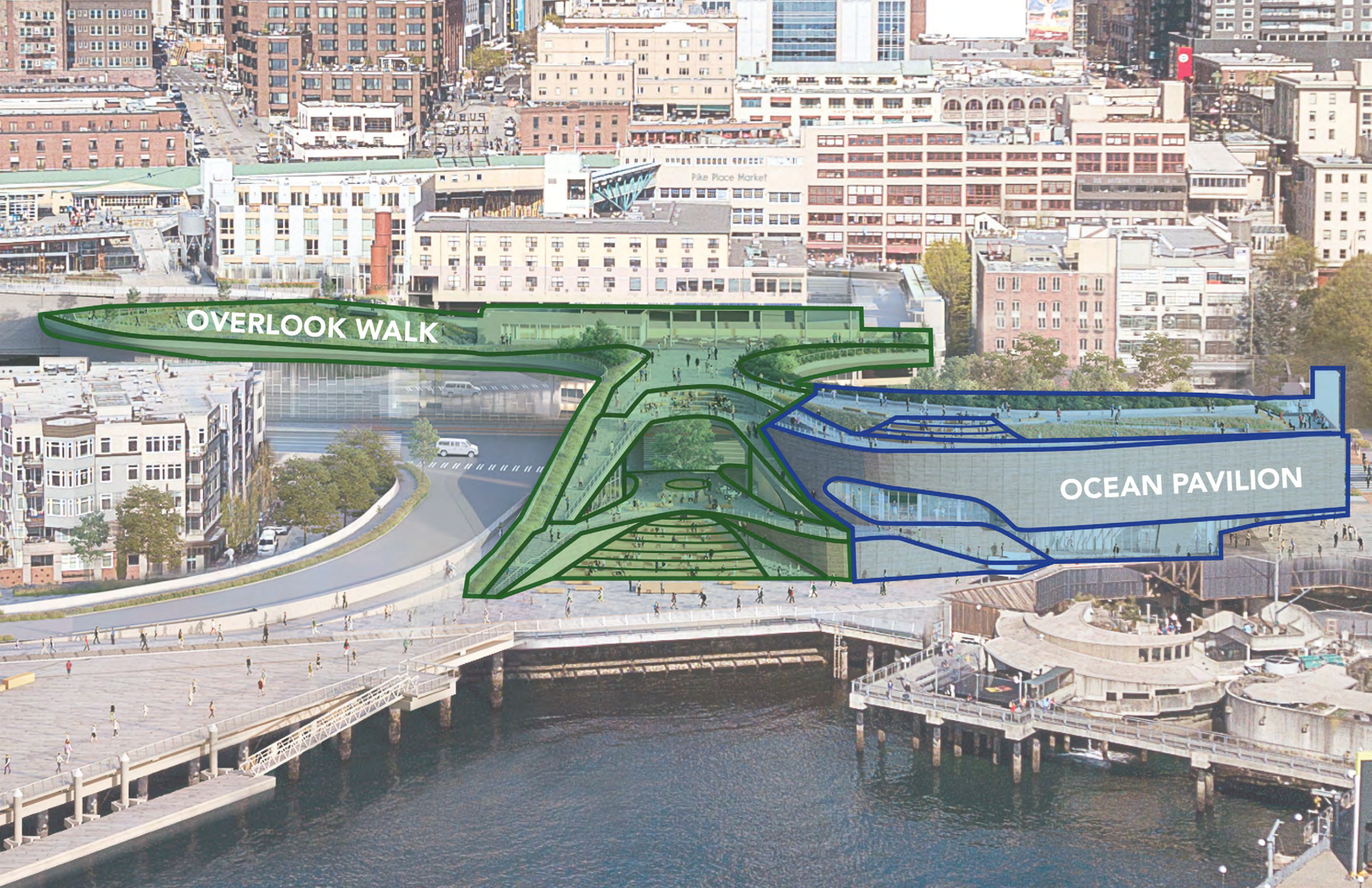
SECTION THROUGH OCULUS + ART LINER


SEATTLE AQUARIUM


SEATTLE AQUARIUM


SEATTLE AQUARIUM
SEATTLE AQUARIUM
SEATTLE AQUARIUM




OVERLOOK WALK
OCEAN PAVILION
Pike Place Market


PUBLIC
MARKET
Pike Place Market


Pike Place Market
59
SEATTLE AQUARIUM