

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 AQUARIUM

OFFICE OF THE WATERFRONT

PAE

GREENBUSH

MILLER HULL

THINC

ASIA TAIL

SOJ

STUDIO PACIFICA

ANCHOR QEA

JCFO

HOFFMAN

TURNER

JMB CONSULTING

HLB

MKA

DARKLIGHT

SHANNON WILSON

GREENBUSH

MANNY EZCURRA, MONTEREY AQUARIUM

PROCESS

WATERFRONT PUBLIC MEETINGS: 2011



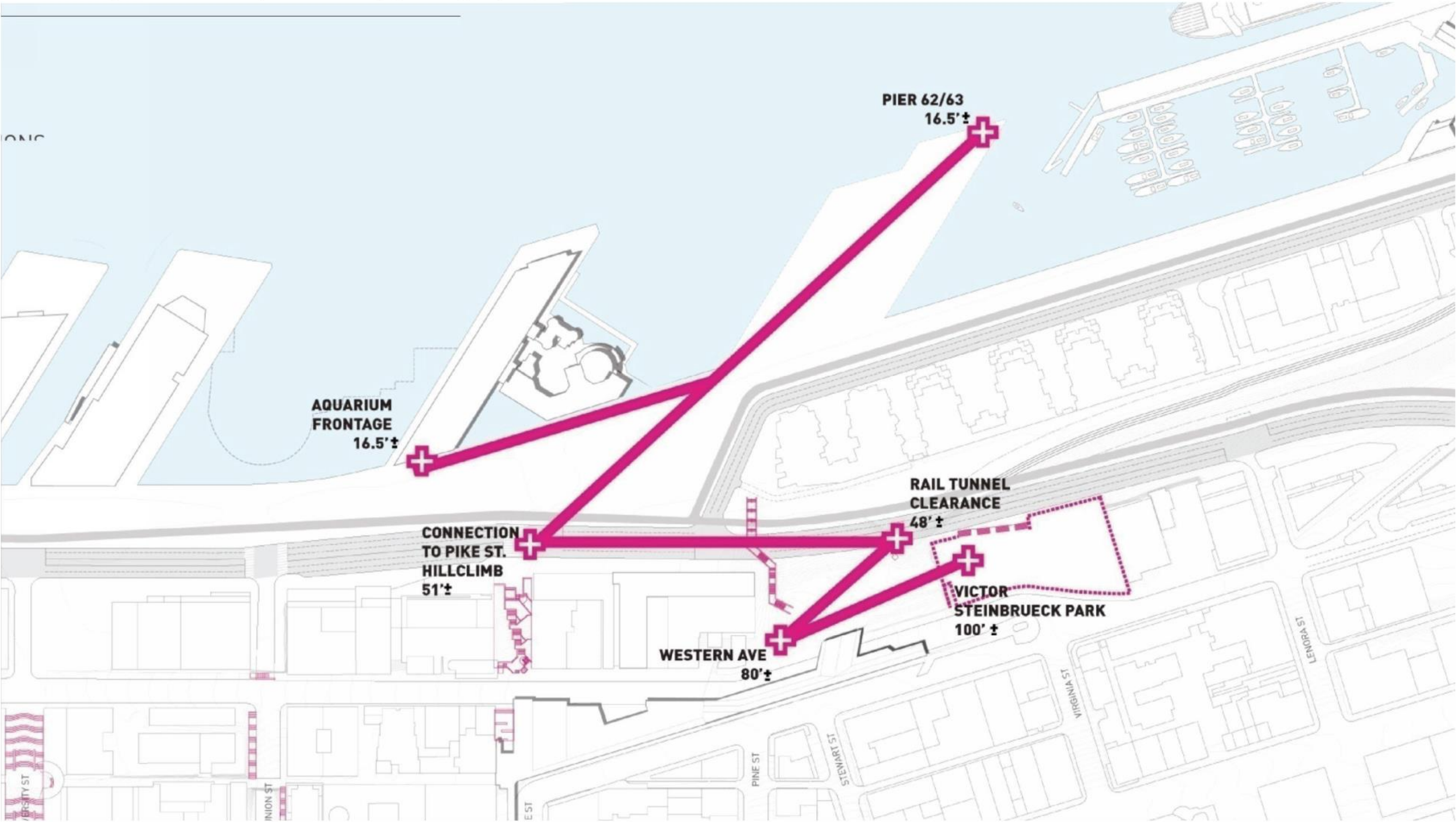
PROCESS

WATERFRONT FRAMEWORK: WHAT WE HEARD



PROCESS

WATERFRONT FRAMEWORK: NEW CONNECTIONS



PROCESS

WATERFRONT PUBLIC MEETINGS: DEVELOPING DESIGN WITH THE COMMUNITY



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 HOUSES



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



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.

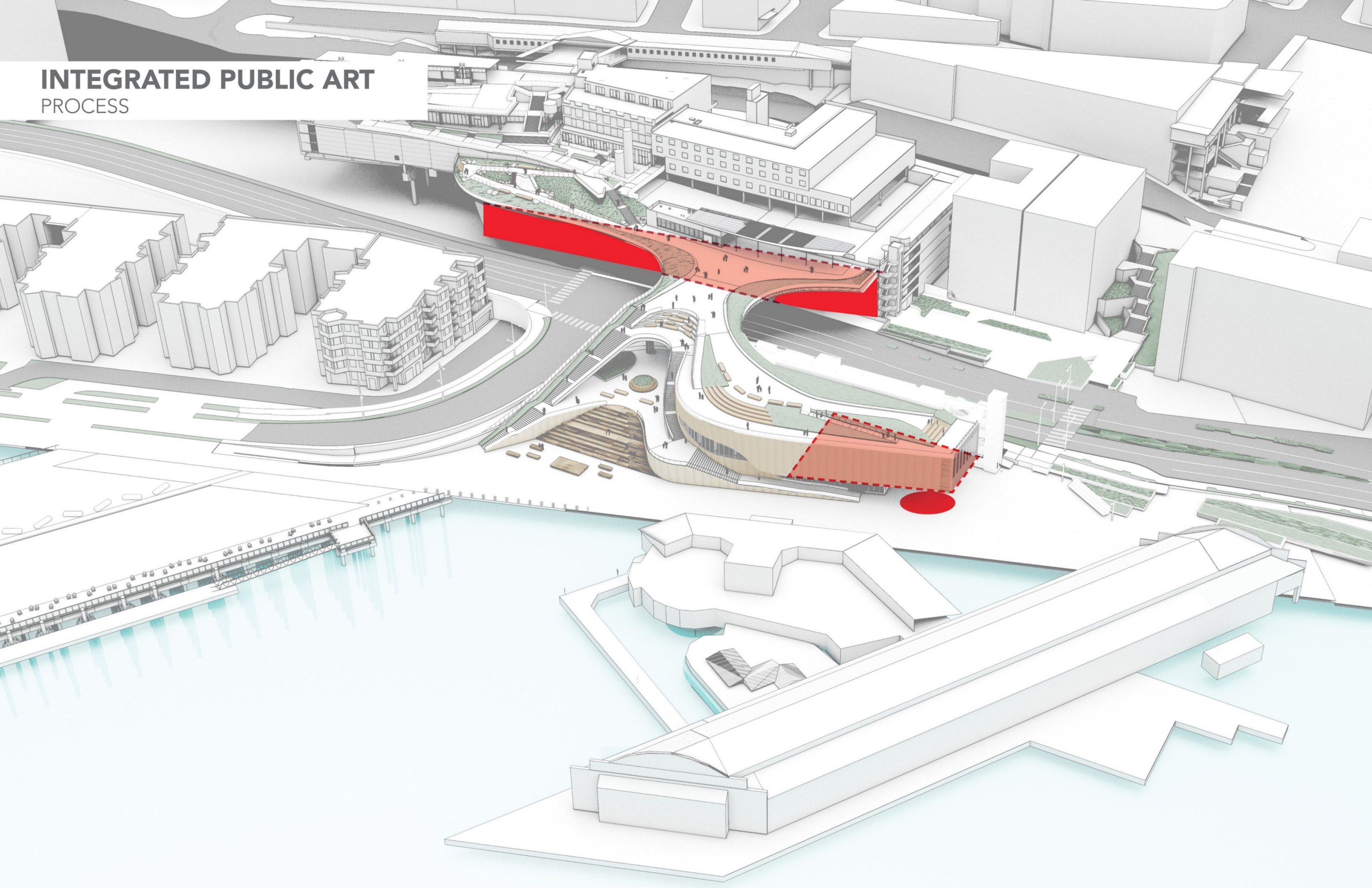
Being in dialogue with cultural practices can
expand public thinking about the **ocean**.

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

An aerial photograph of the Seattle waterfront, showing the city skyline, Elliott Bay, and the waterfront area. A large yellow circle is overlaid on the right side of the image, containing the text 'WATERFRONT SEATTLE PUBLIC OPEN SPACE'. The background shows a dense urban landscape with various buildings, including the Space Needle in the distance, and a waterfront area with ships and a Ferris wheel.

**WATERFRONT SEATTLE
PUBLIC OPEN SPACE**









OVERLOOK WALK

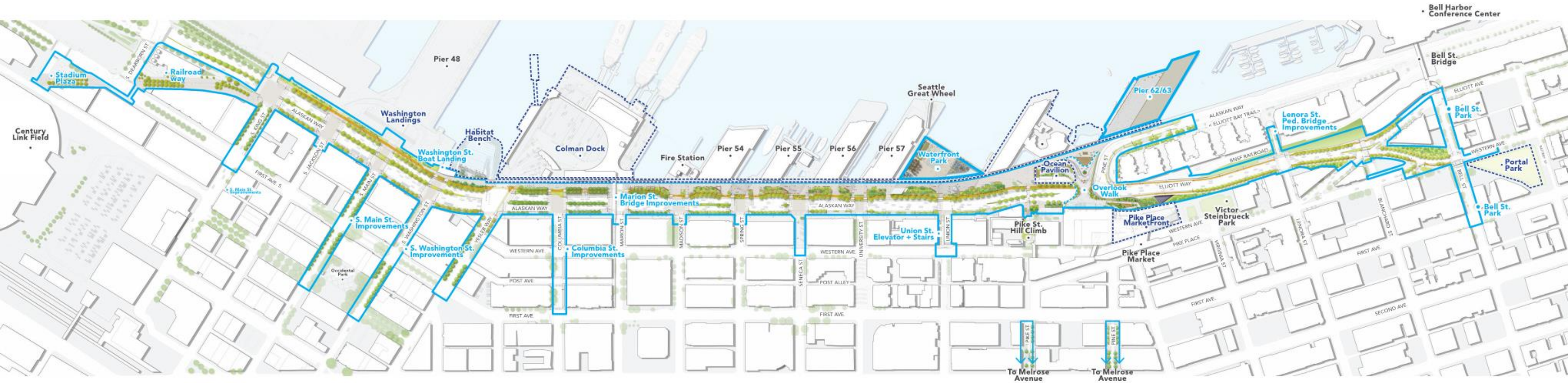
This aerial photograph shows the Seattle waterfront with a proposed architectural design overlaid. The design includes a green, landscaped promenade labeled 'OVERLOOK WALK' and a large, blue-tinted glass structure labeled 'OCEAN PAVILION'. The background features a dense urban landscape with various buildings, including the Pike Place Market. The foreground shows a paved walkway and a body of water with a pier.

OCEAN PAVILION

BACKGROUND

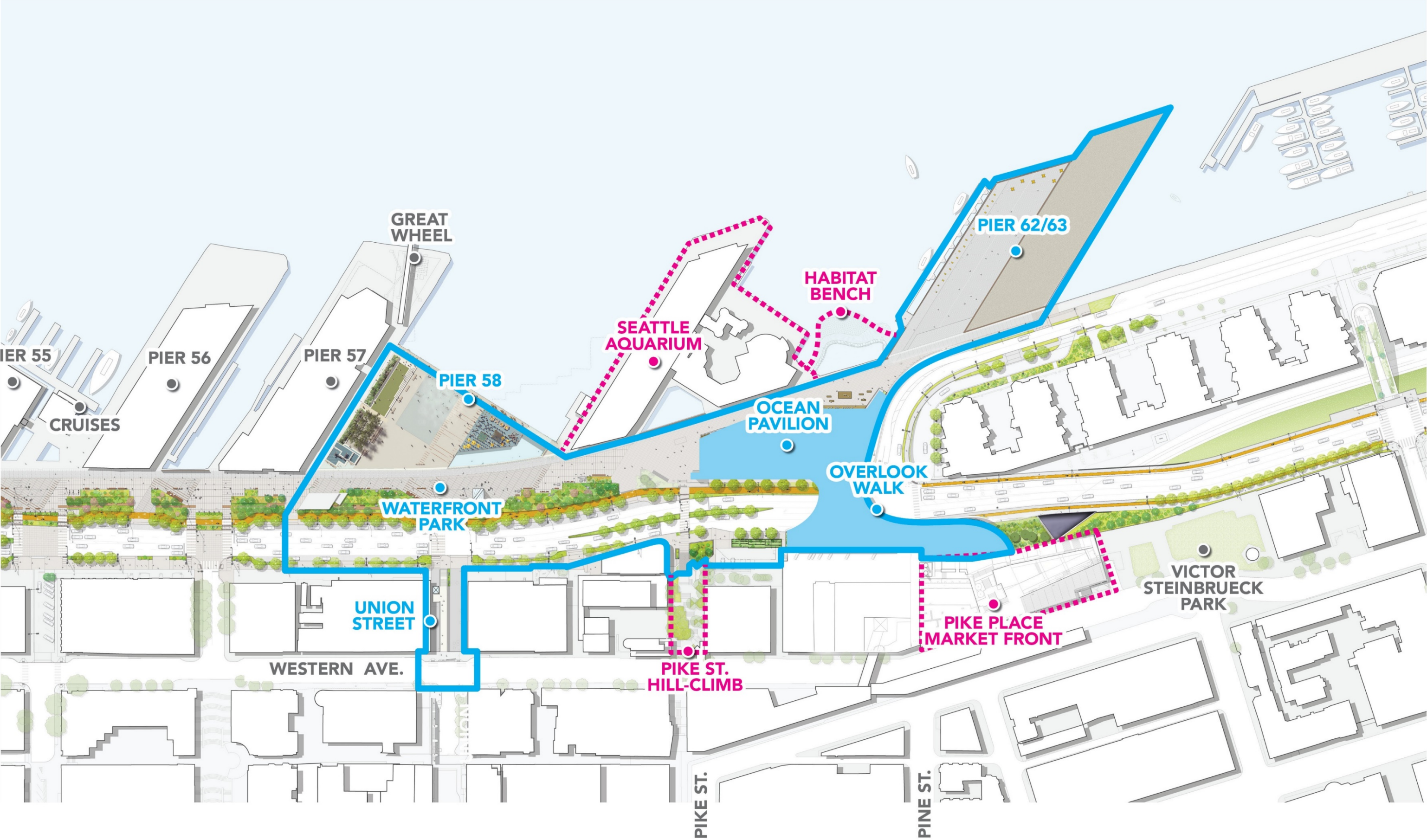
- **Central Waterfront Public Open Space**

BACKGROUND: CENTRAL WATERFRONT



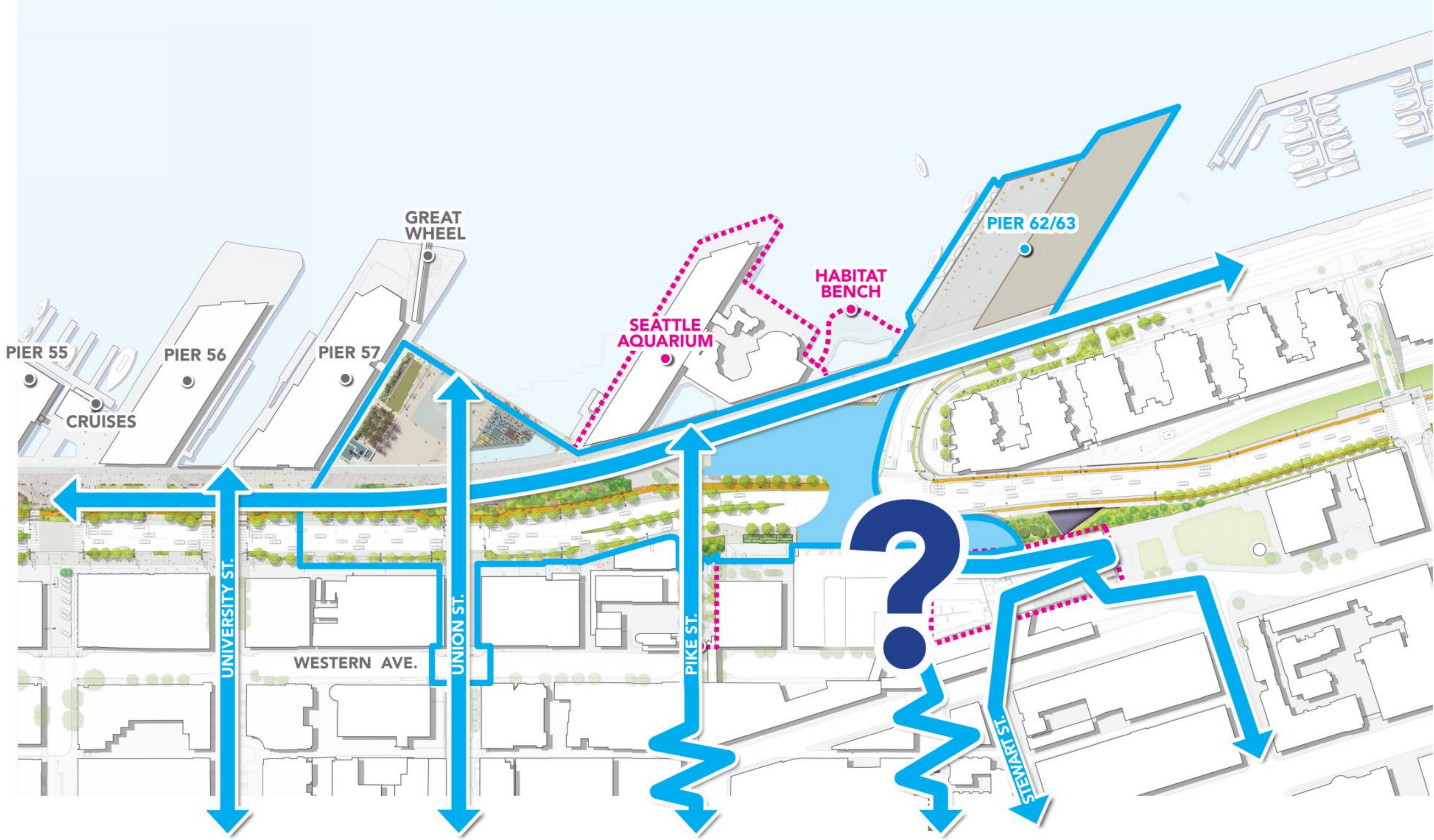
CENTRAL PUBLIC OPEN SPACE

ADJACENT DESTINATIONS



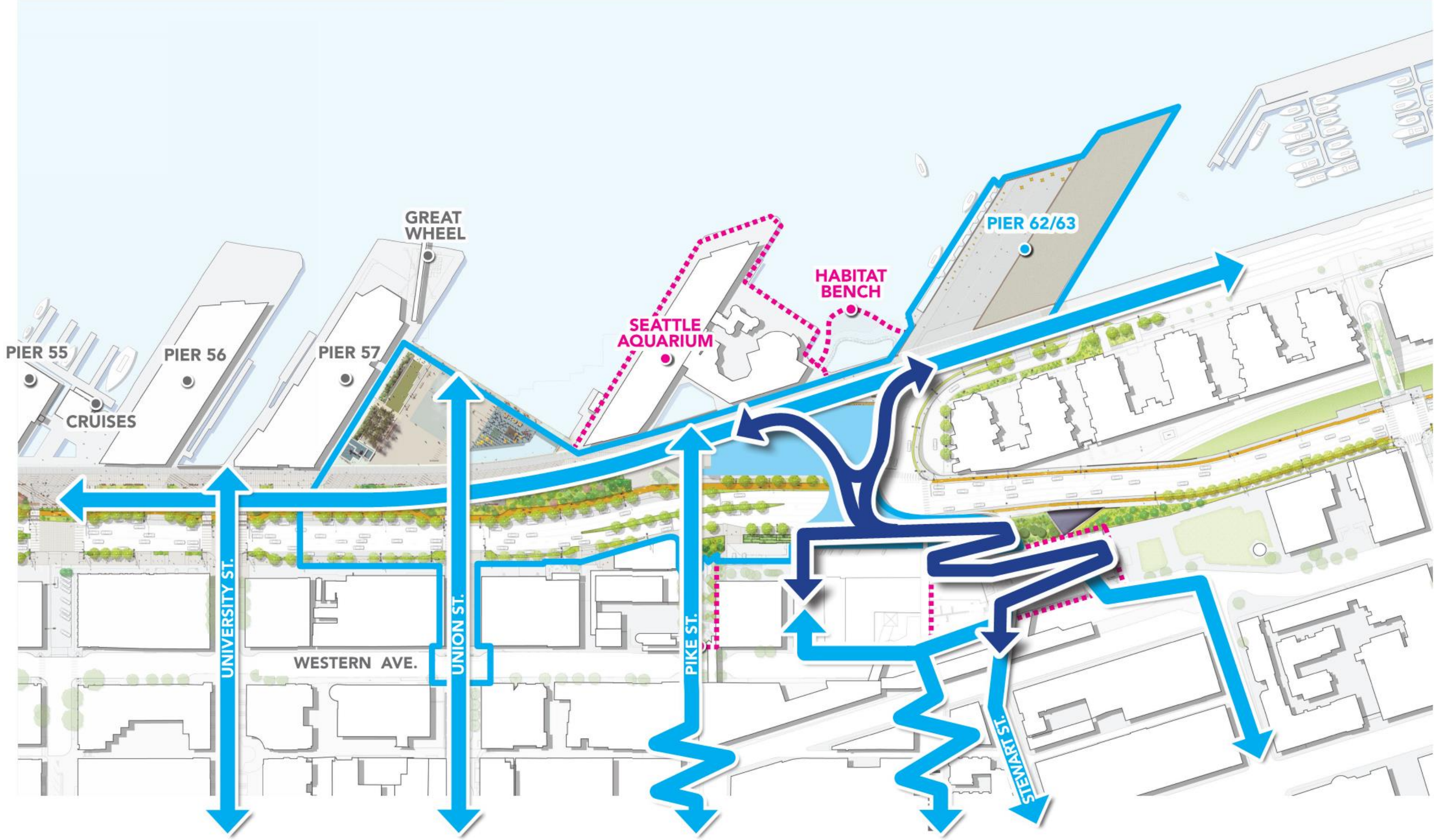
CENTRAL PUBLIC OPEN SPACE

EXISTING PEDESTRIAN CONNECTIONS



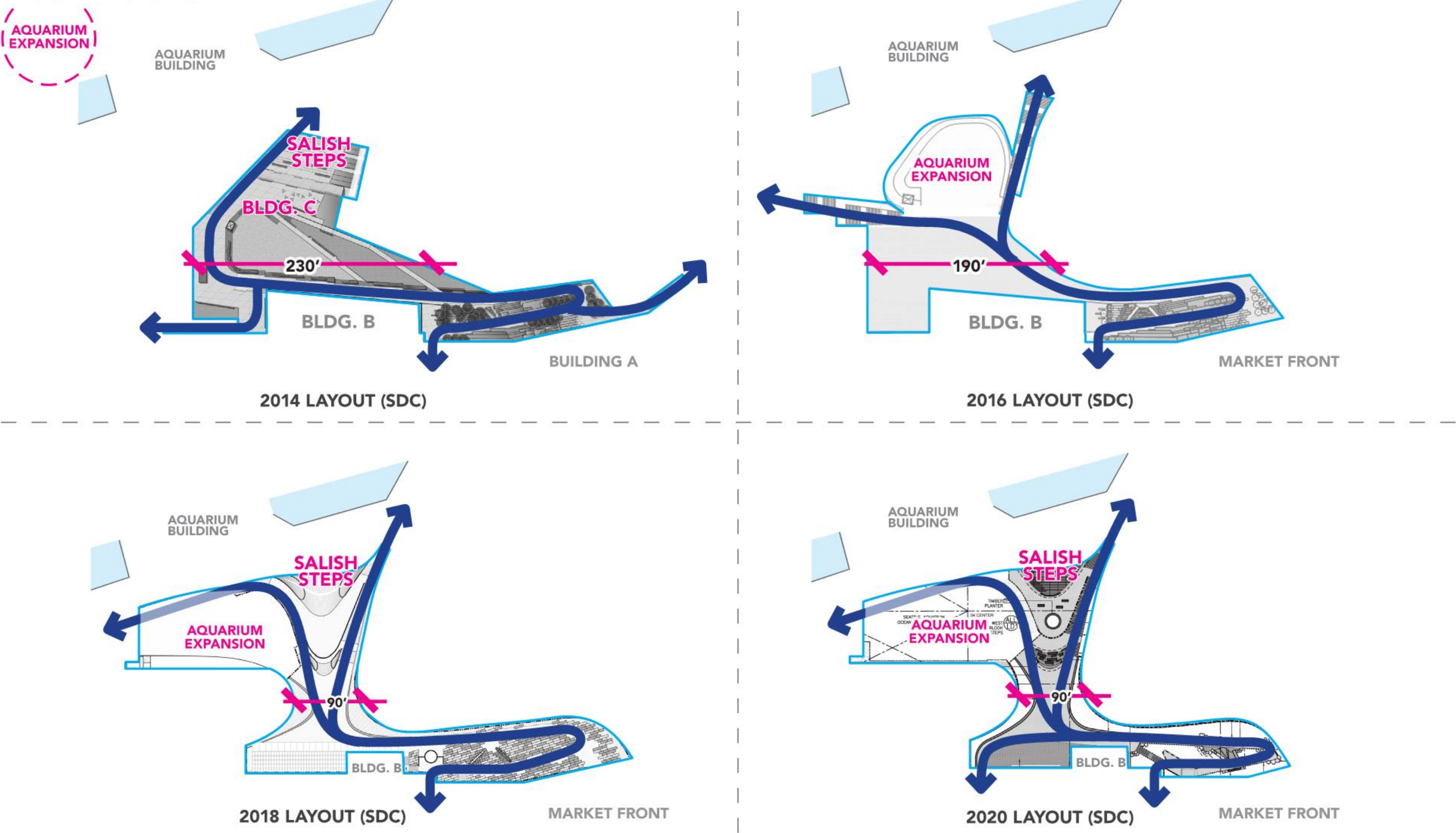
CENTRAL PUBLIC OPEN SPACE

PROPOSED PEDESTRIAN CONNECTIONS



OVERLOOK WALK + OCEAN PAVILION

DESIGN EVOLUTION



BACKGROUND

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



OVERLOOK WALK

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

"A SERIES OF SPACES, FULL OF VEGETATION"



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

"MAXIMIZING LEVEL SURFACES TO ALLOW FOR VIEWS"



OVERLOOK WALK

APRIL 2018 VIEW LOOKING WEST

"RECONSIDER UNUSED SPACES BETWEEN RAILINGS AND STEPS"





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;

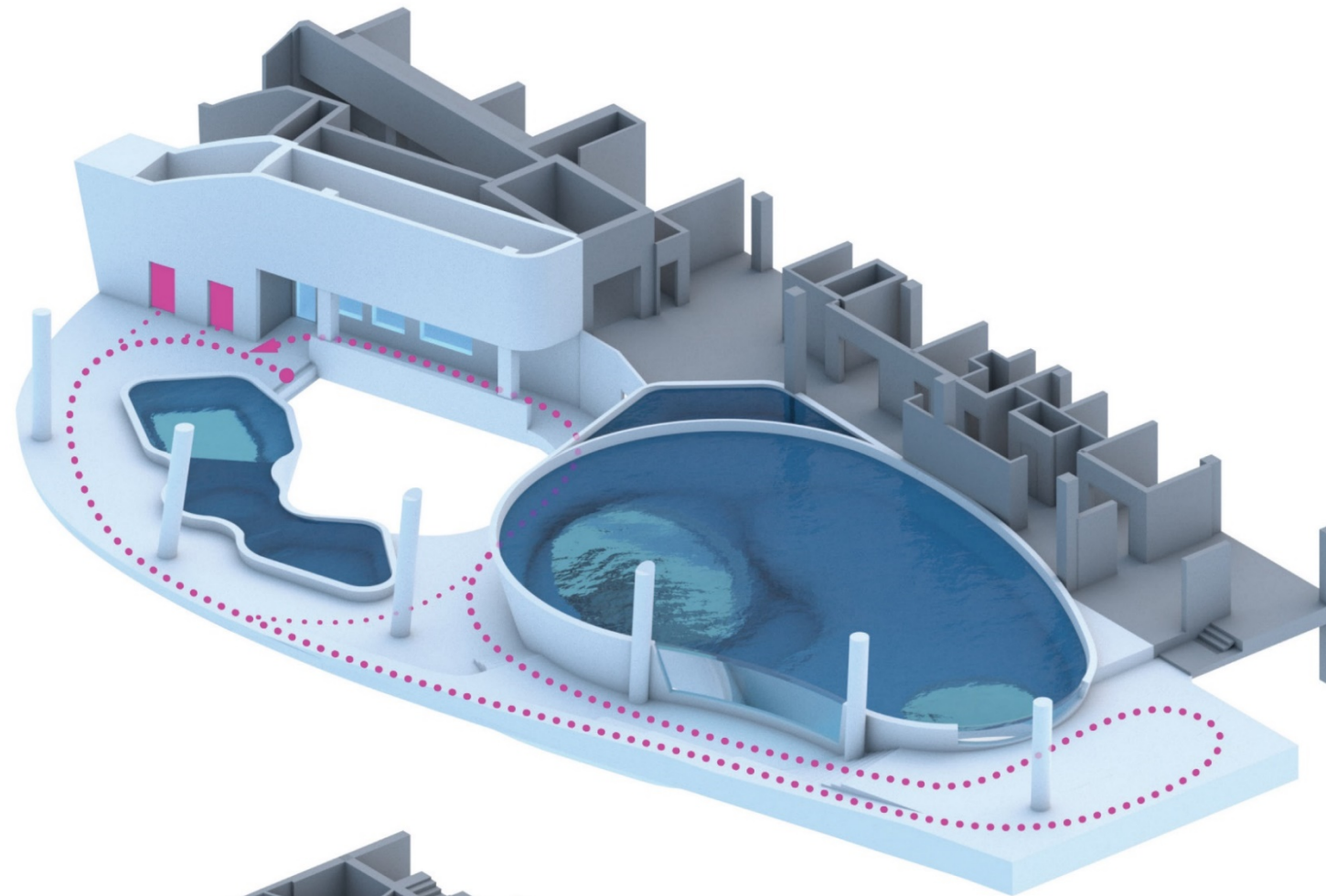
AQUARIUM ROOF

- 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



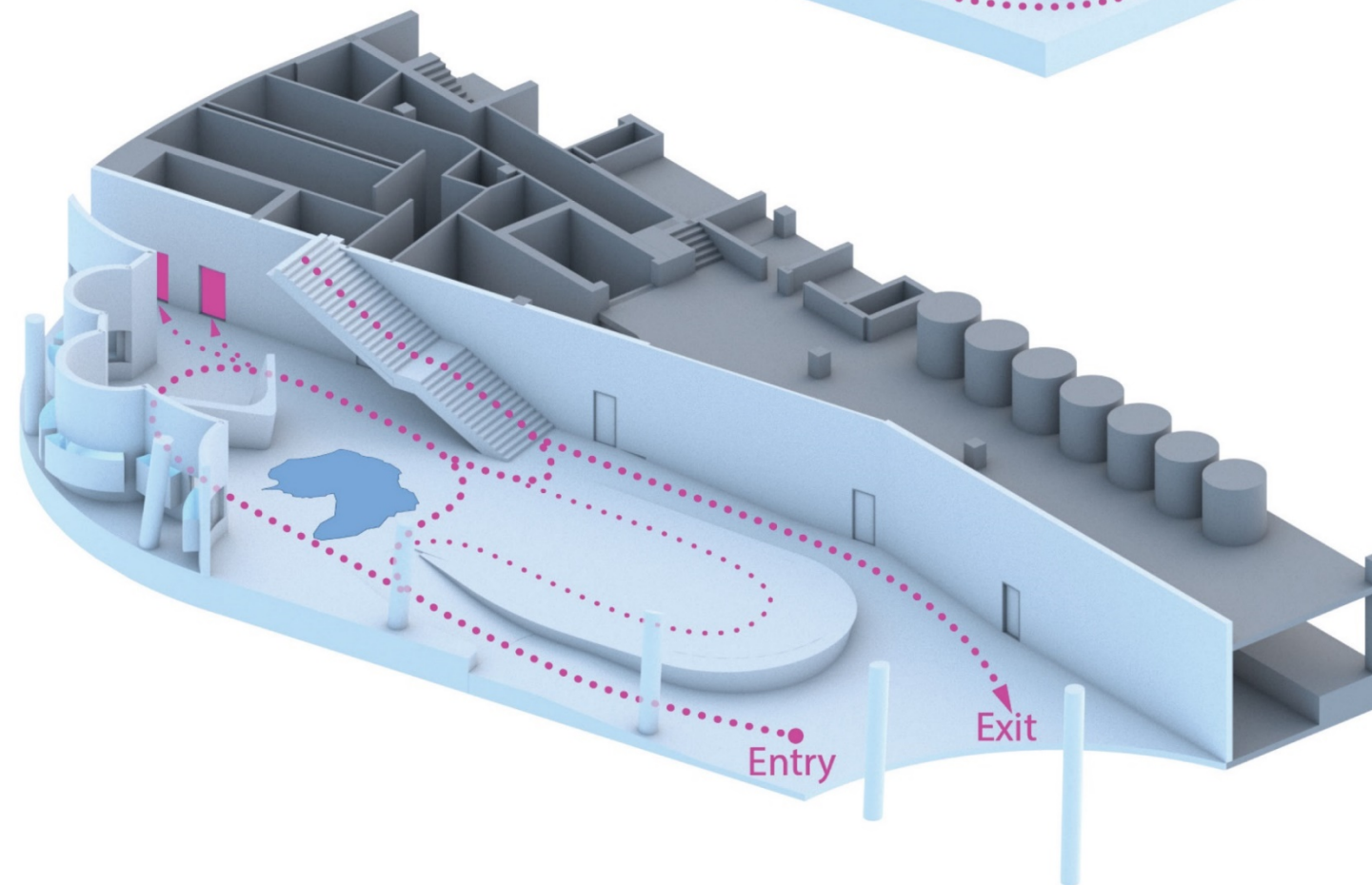
ARCHIPELAGO



THE WEB

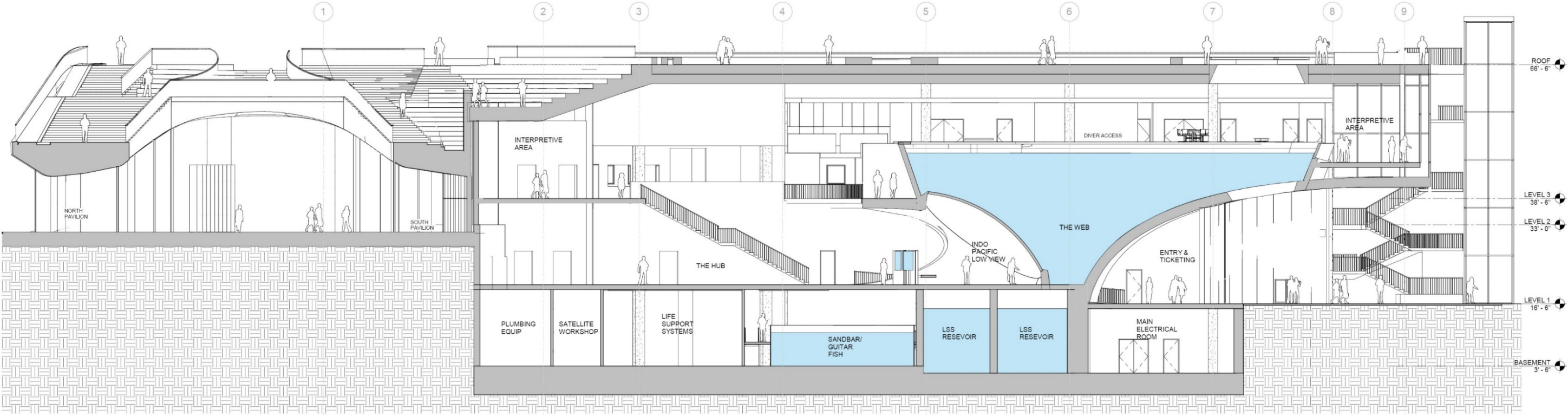


MEET THE OCEAN

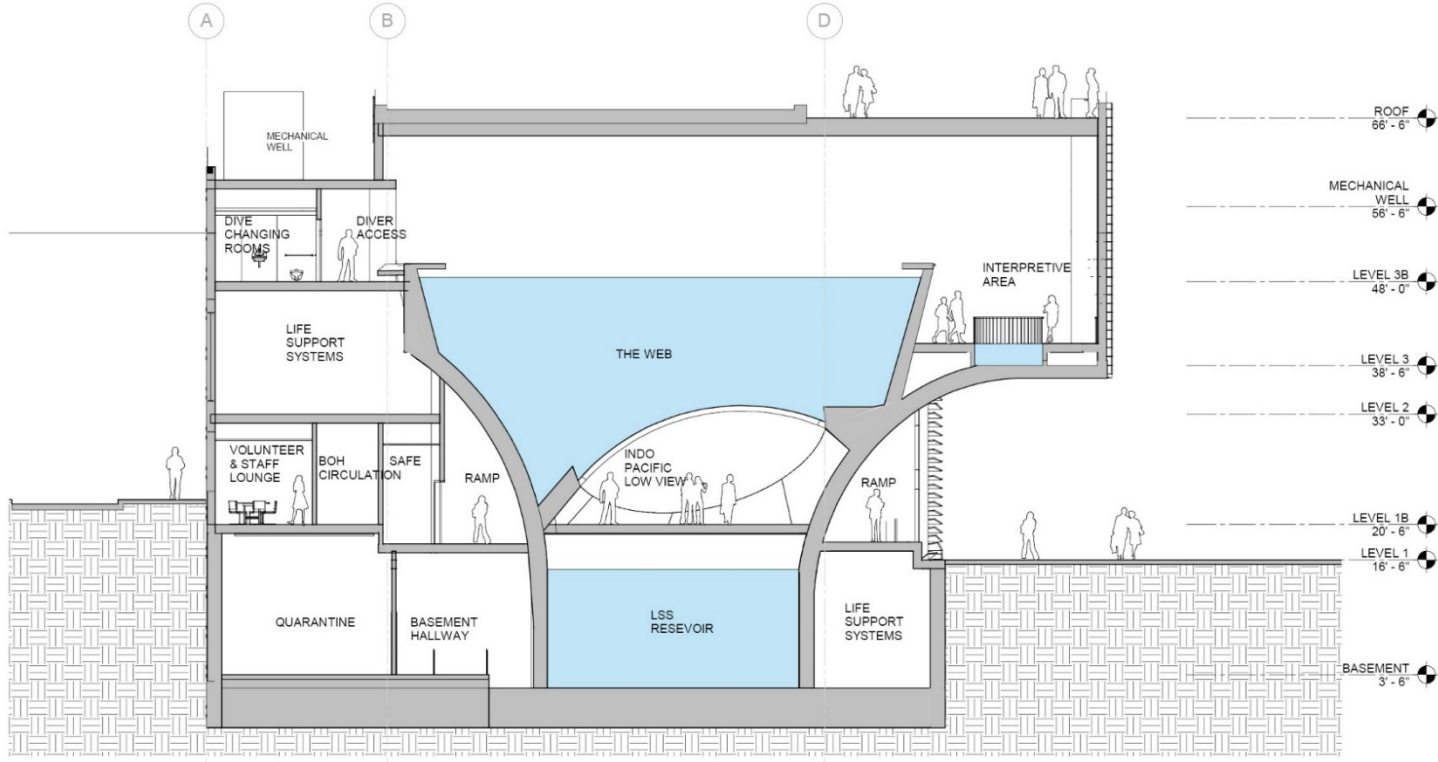


THE HUB

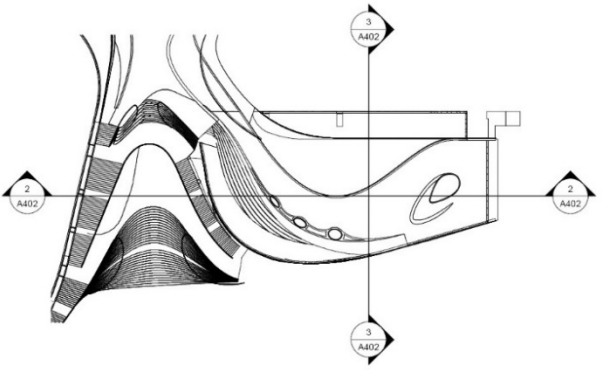
BUILDING SECTIONS



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



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

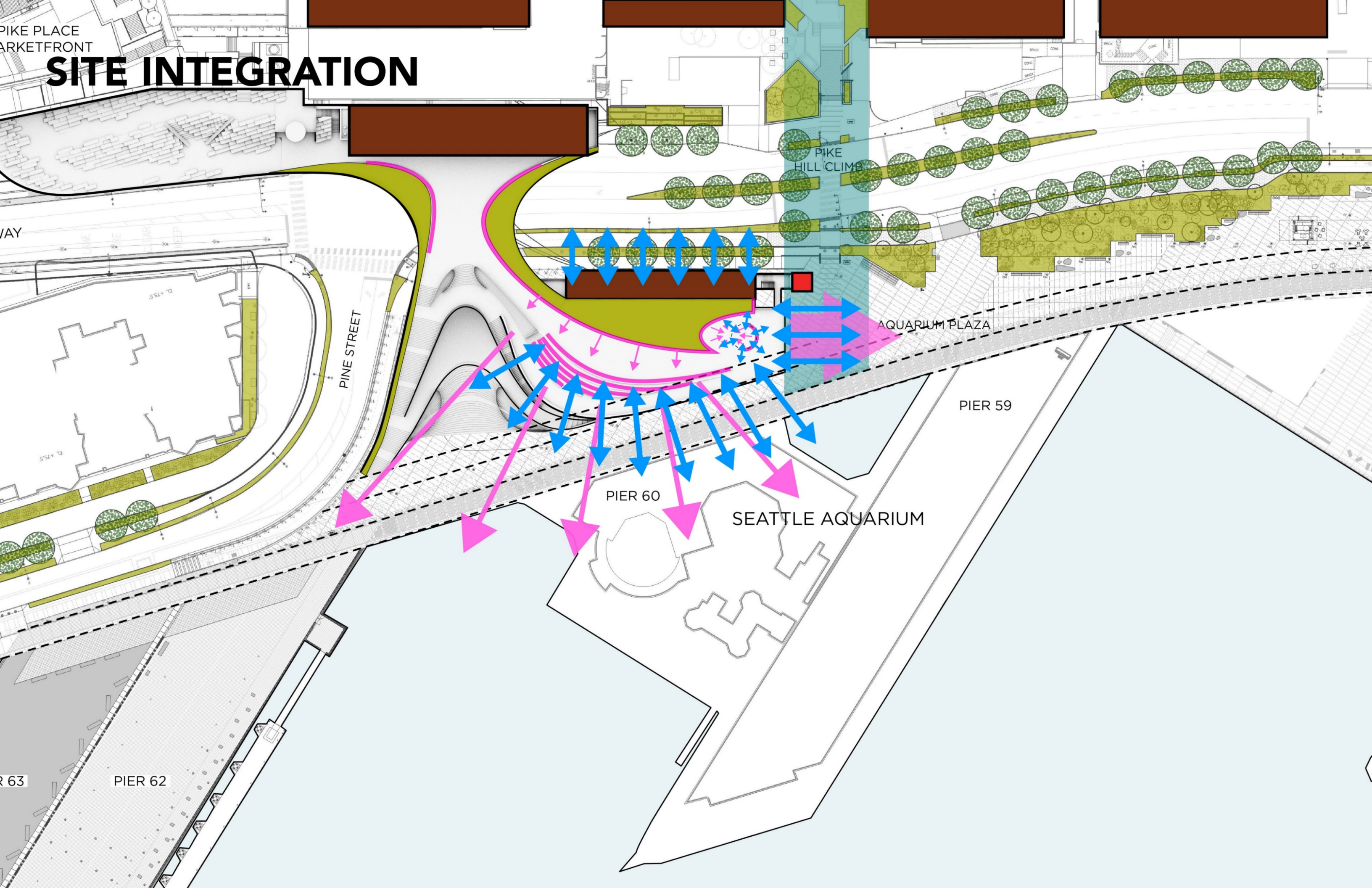


SECTION KEY



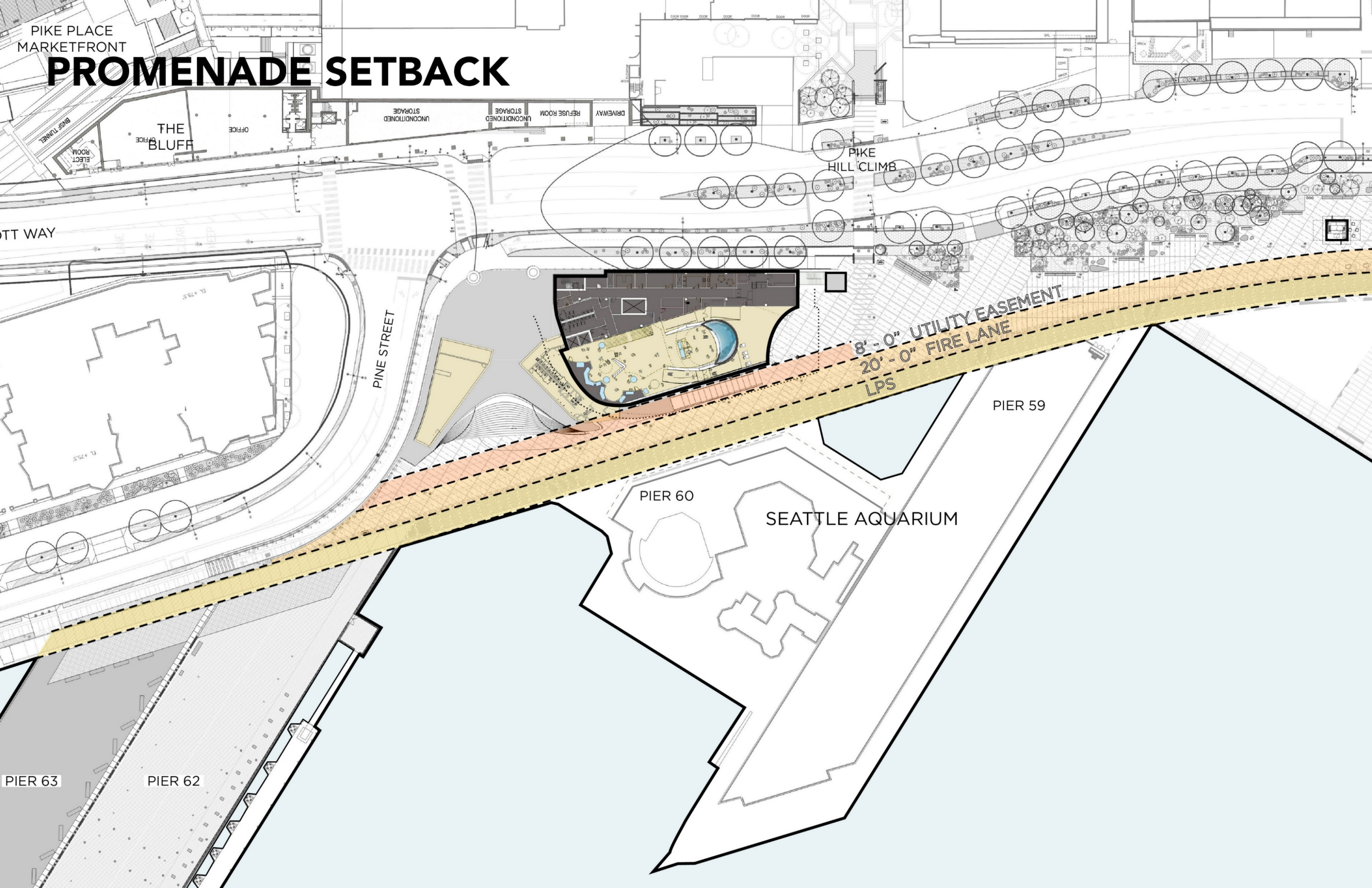
PIKE PLACE
MARKETFRONT

SITE INTEGRATION

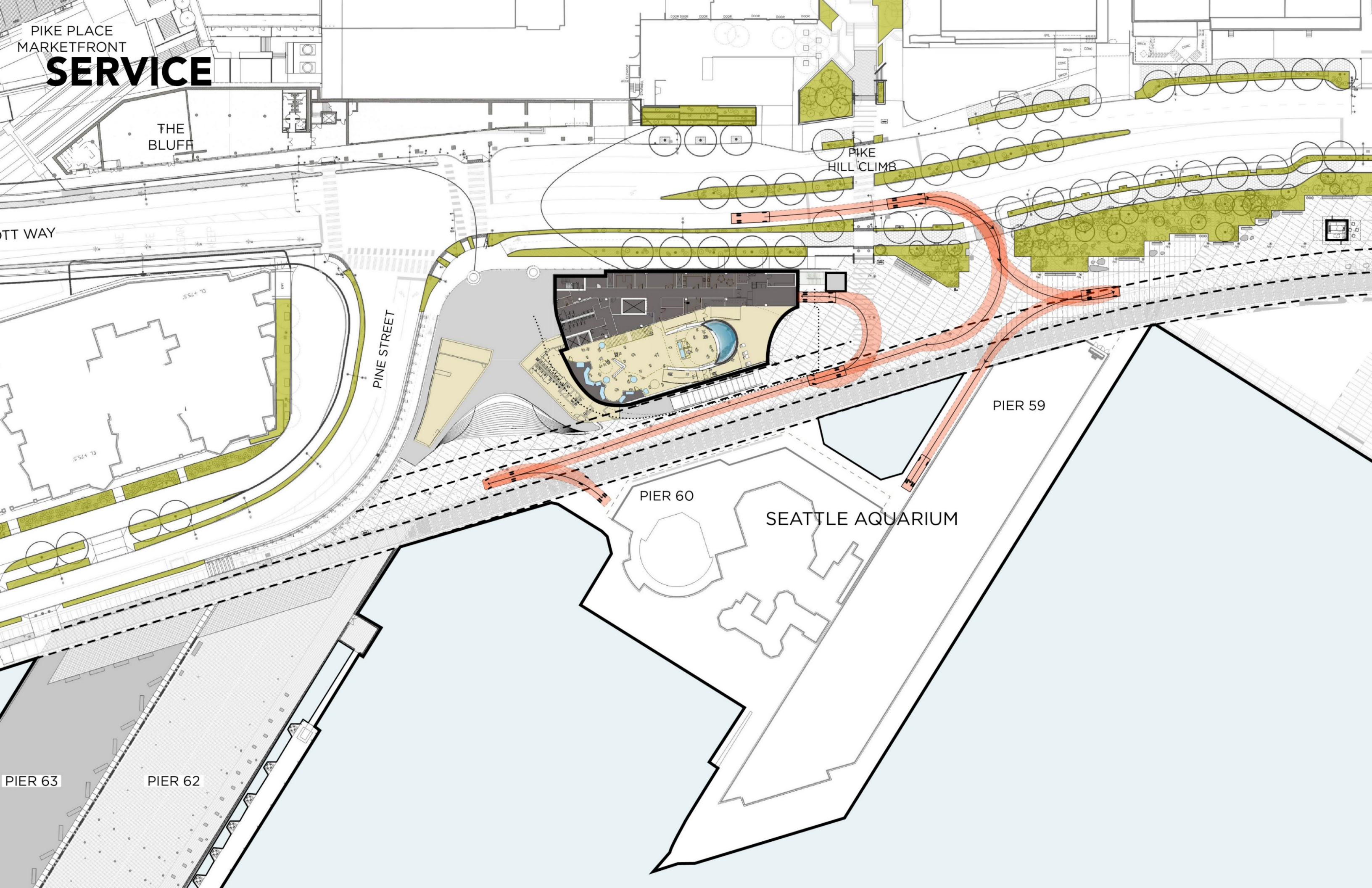


PIKE PLACE
MARKETFRONT

PROMENADE SETBACK



PIKE PLACE
MARKETFRONT
SERVICE



THE
BLUFF

TT 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

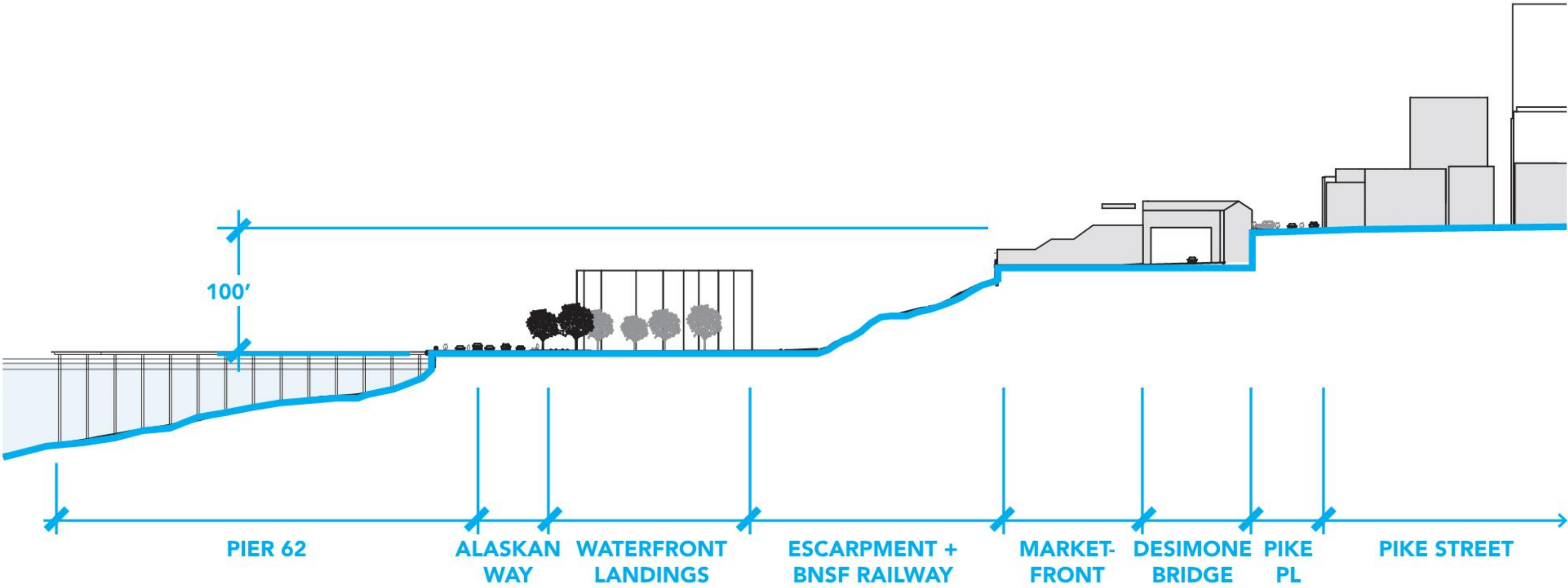
OVERLOOK WALK + OCEAN PAVILION

EXISTING CONDITION



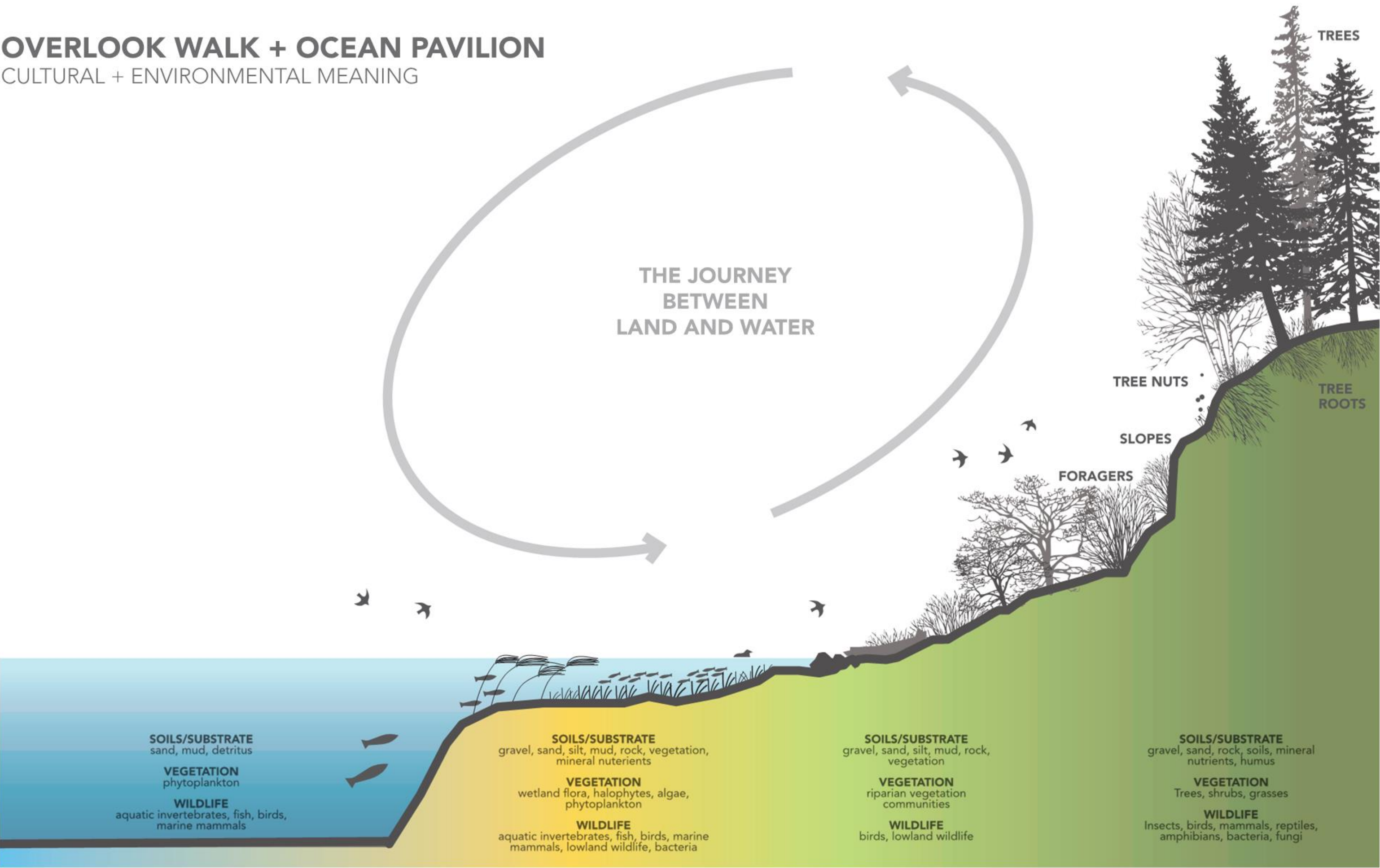
OVERLOOK WALK + OCEAN PAVILION

EXISTING CROSS-SECTION



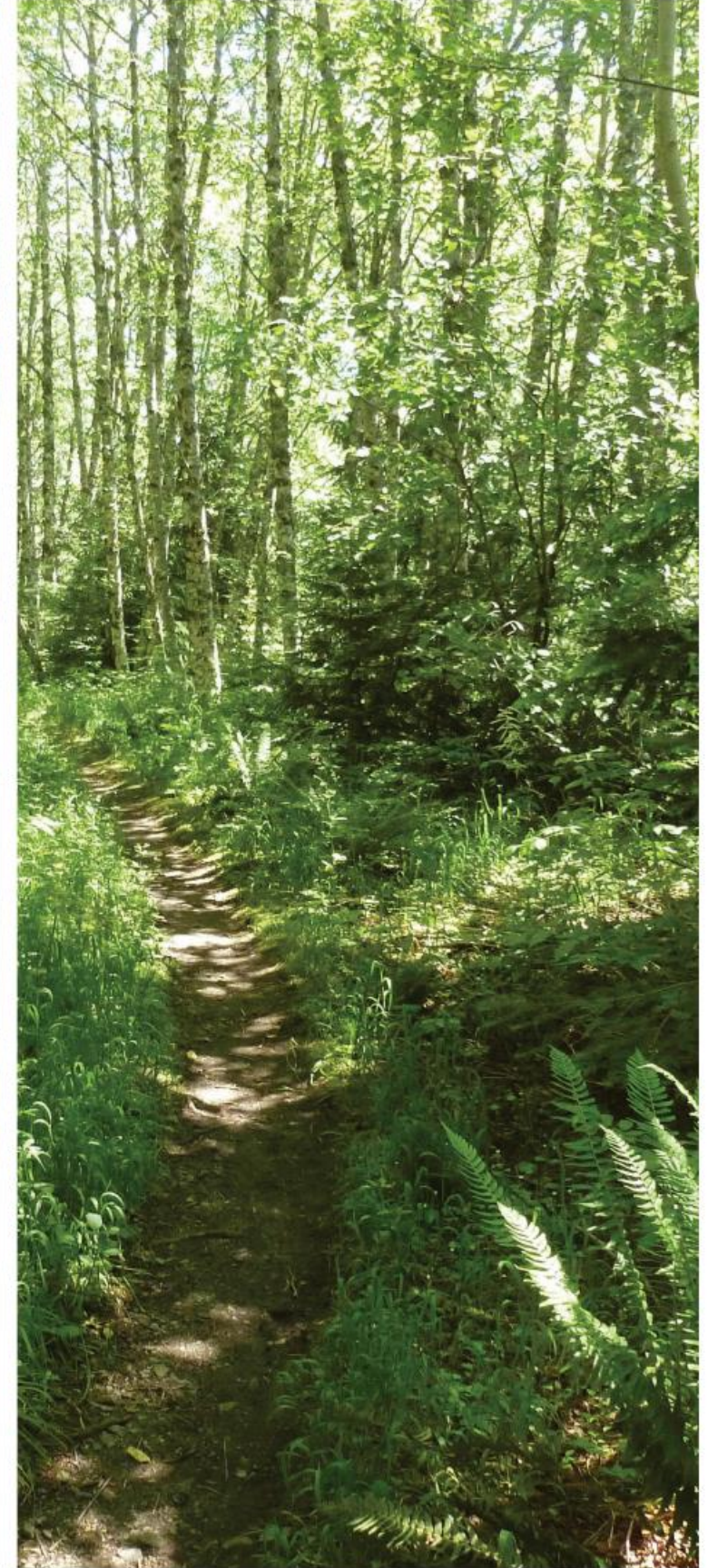
OVERLOOK WALK + OCEAN PAVILION

CULTURAL + ENVIRONMENTAL MEANING



OVERLOOK WALK + OCEAN PAVILION

CULTURAL + ENVIRONMENTAL MEANING



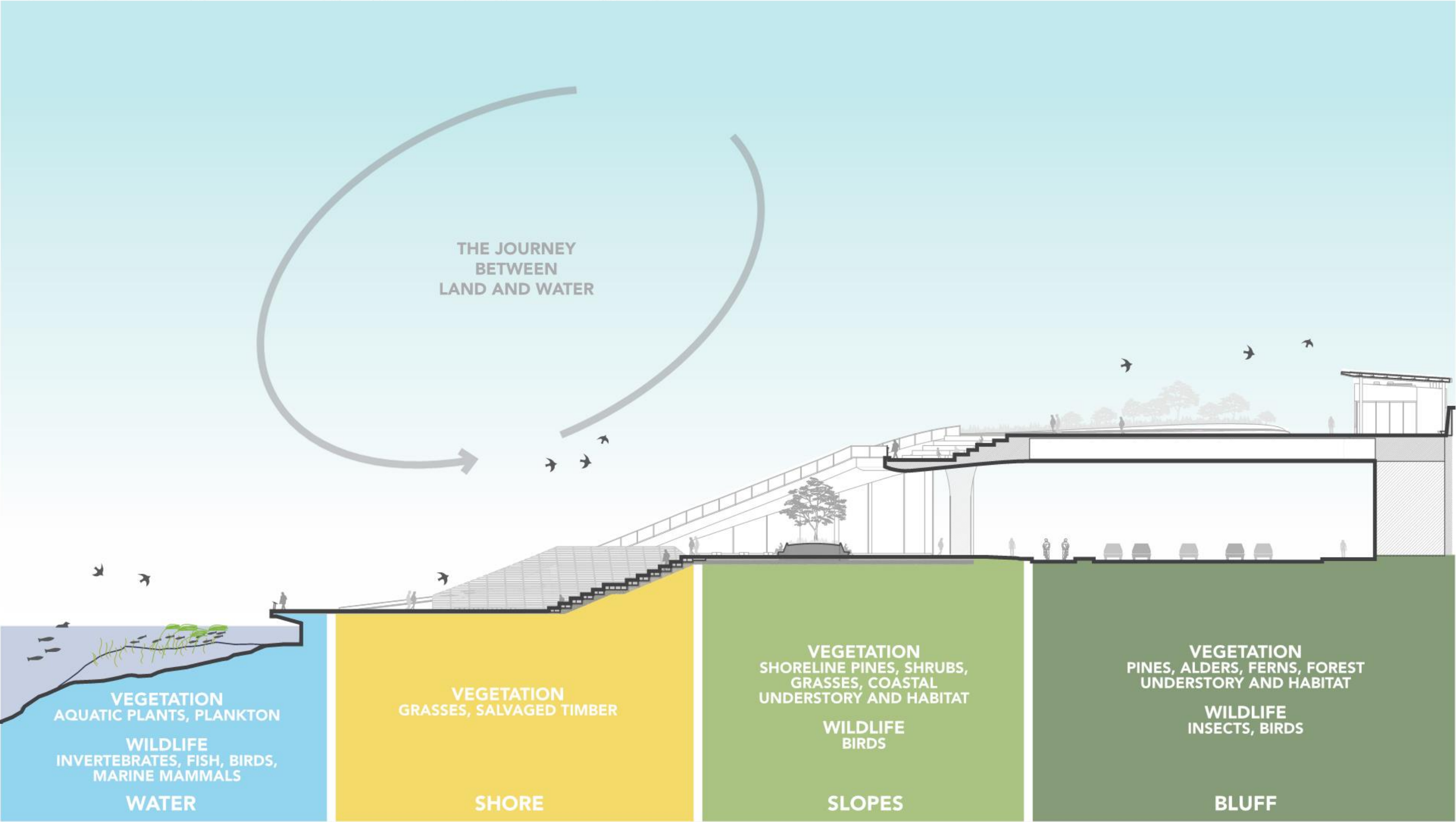
OVERLOOK WALK + OCEAN PAVILION

INTEGRATED APPROACH TO THE PROJECT

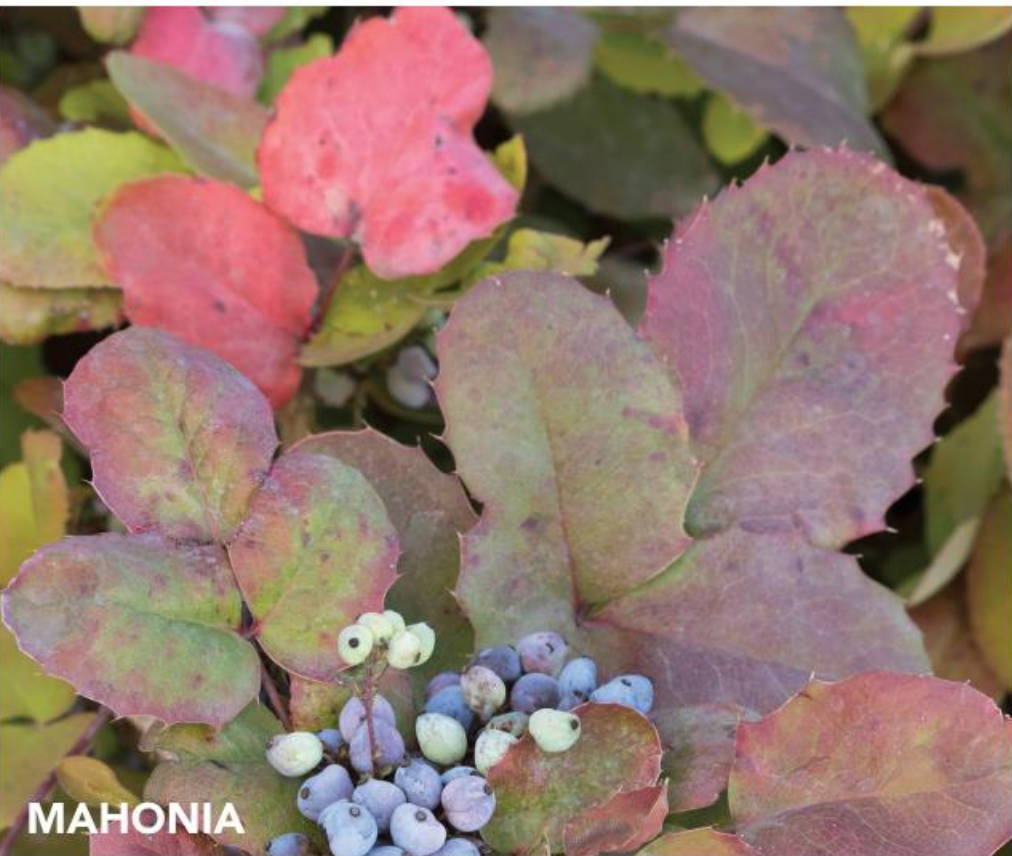
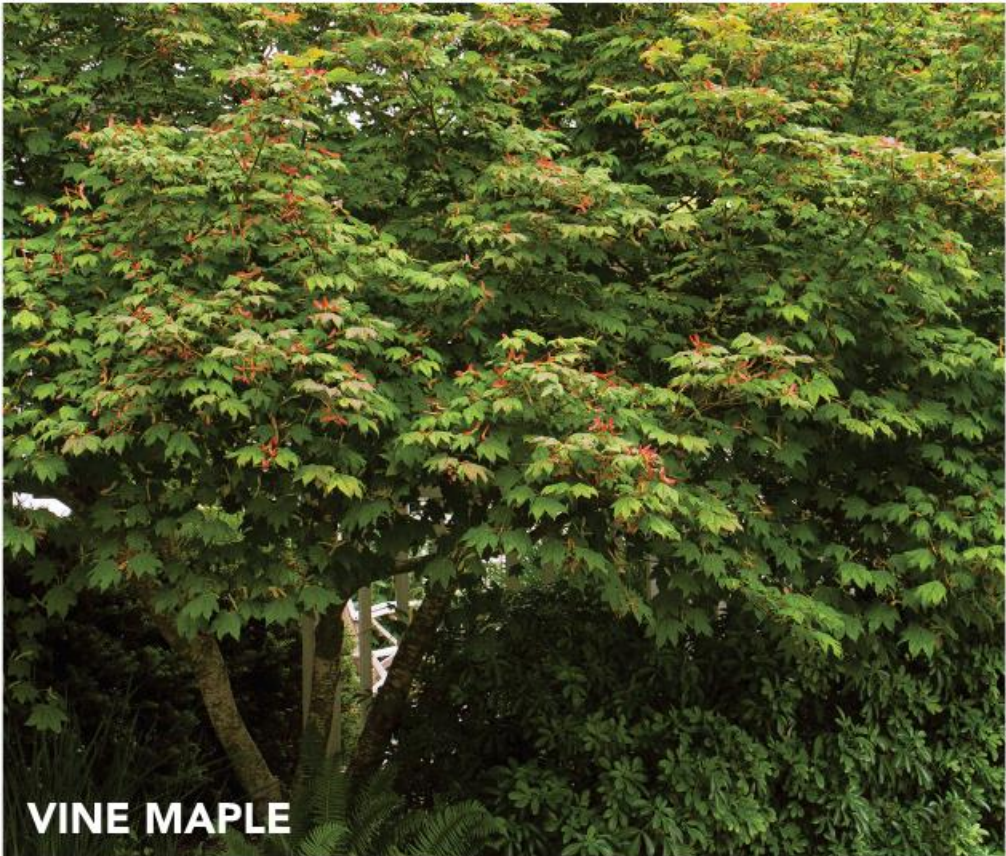


OVERLOOK WALK + OCEAN PAVILION

WORKING WITH OUR TRIBAL CONSULTANTS TO TELL A CULTURAL NARRATIVE



OVERLOOK WALK + OCEAN PAVILION
USING PLANT COMMUNITIES TO TELL STORIES



OVERLOOK WALK + OCEAN PAVILION

USING PAVEMENT TO TELL STORIES



OVERLOOK WALK + OCEAN PAVILION
USING MATERIALS AND VIEWS TO TELL STORIES



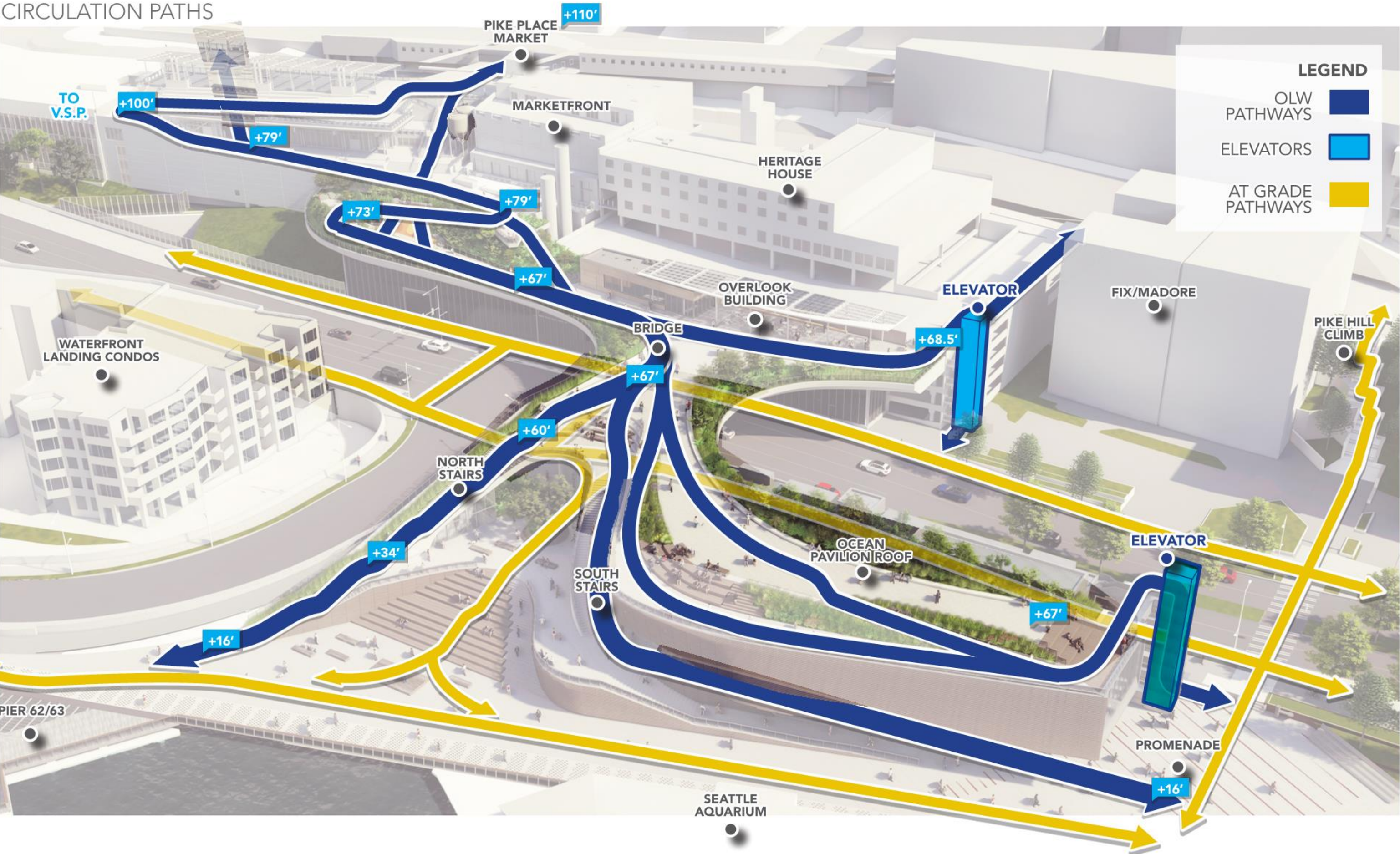
OVERLOOK WALK + OCEAN PAVILION

THE PROJECT



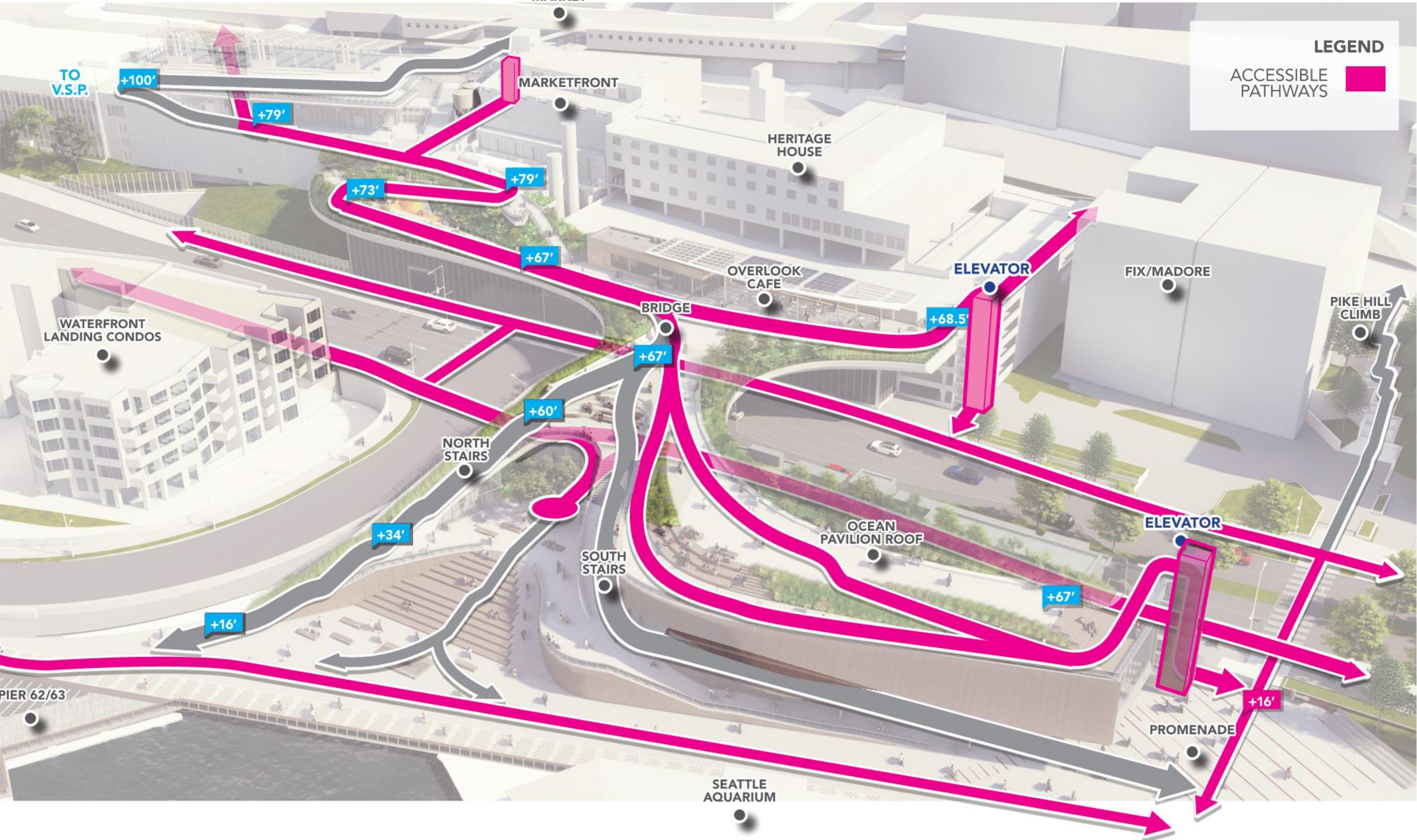
OVERLOOK WALK + OCEAN PAVILION

CIRCULATION PATHS



OVERLOOK WALK + OCEAN PAVILION

ADA CIRCULATION PATHS



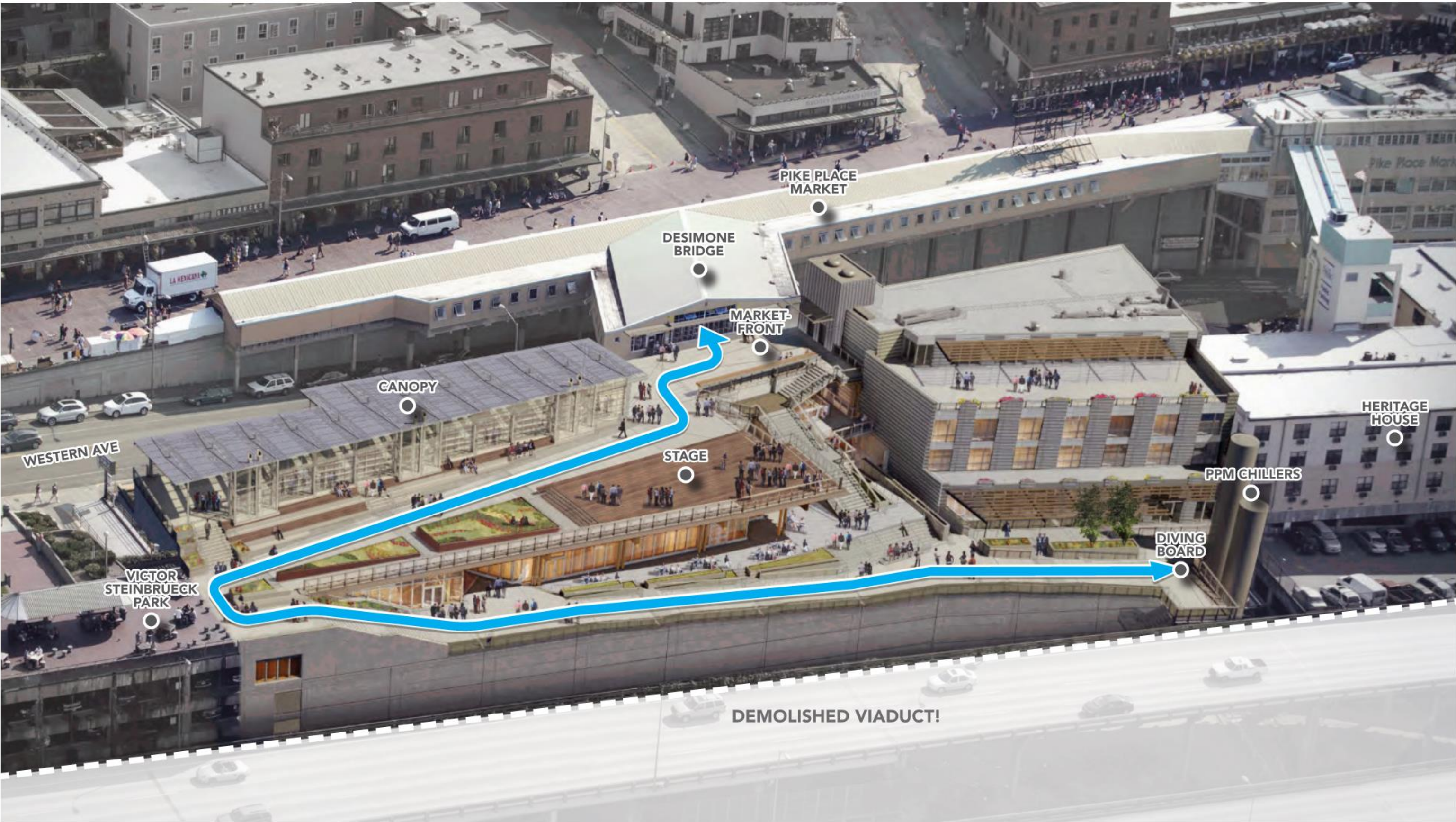
OVERLOOK WALK

BLUFF WALK



OVERLOOK WALK

MARKET FRONT CONNECTION



OVERLOOK WALK
MARKET FRONT CONNECTION

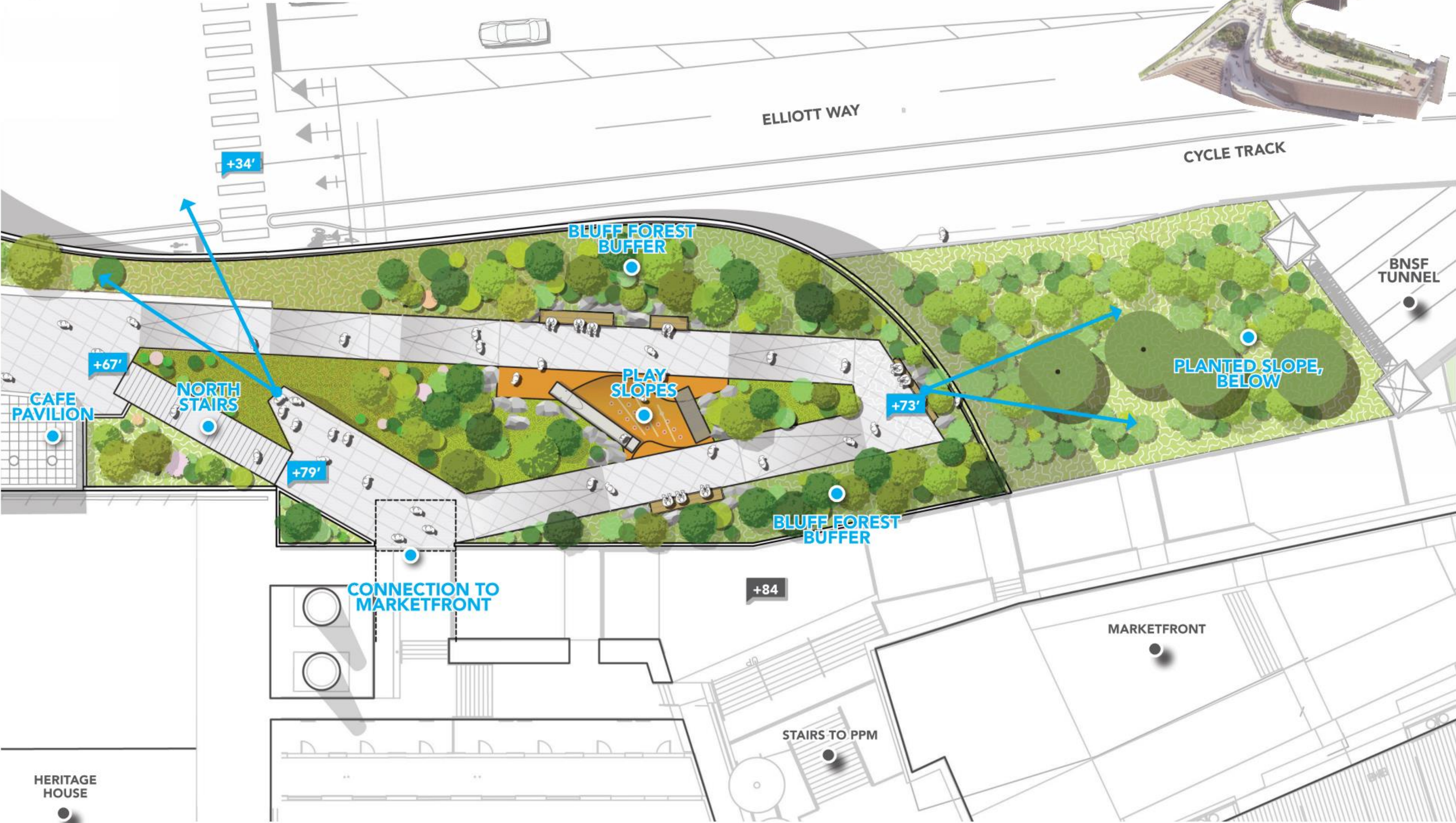


OVERLOOK WALK
MARKET FRONT CONNECTION AT "DIVING BOARD"

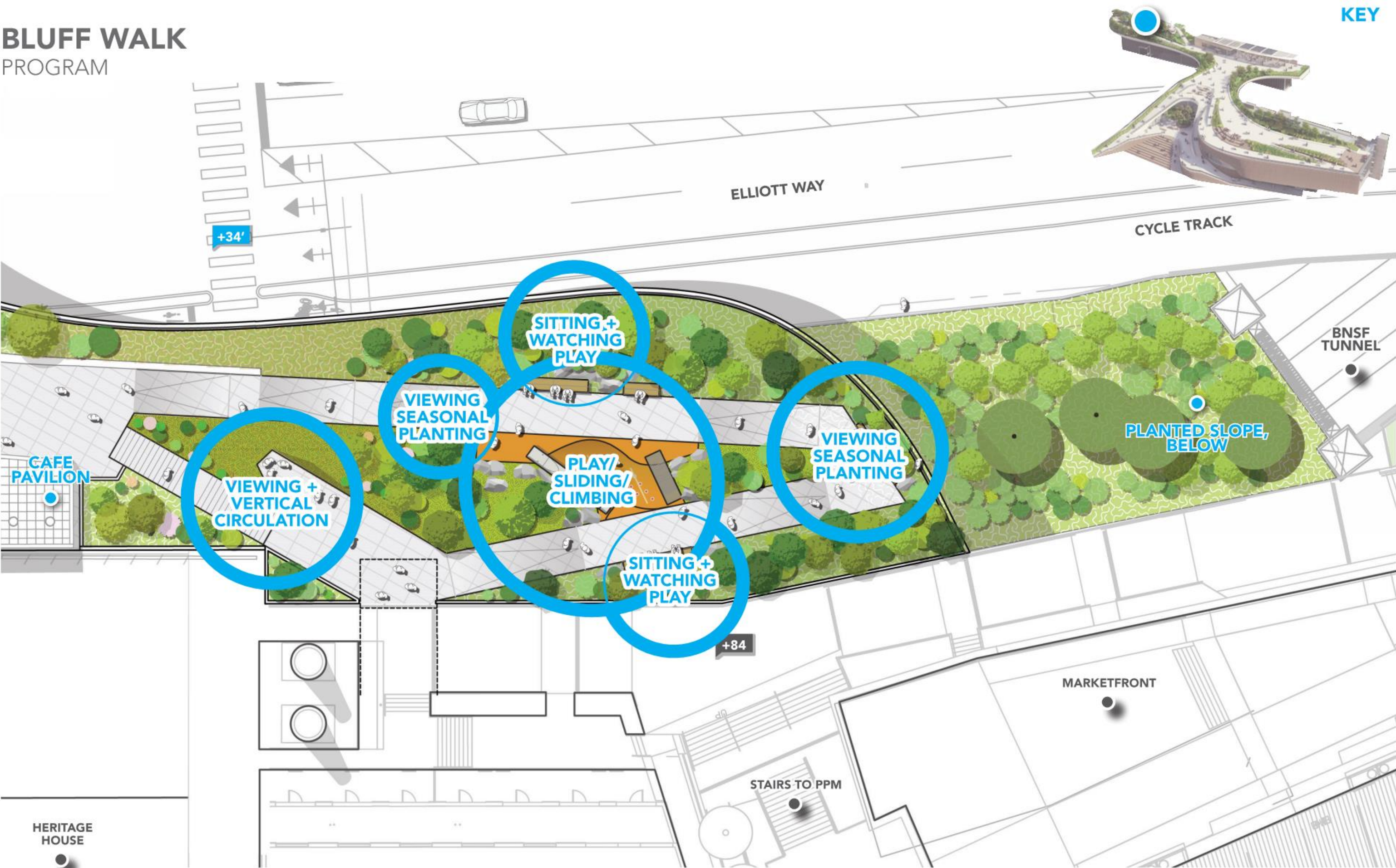


OVERLOOK WALK
BLUFF WALK

KEY



BLUFF WALK
PROGRAM



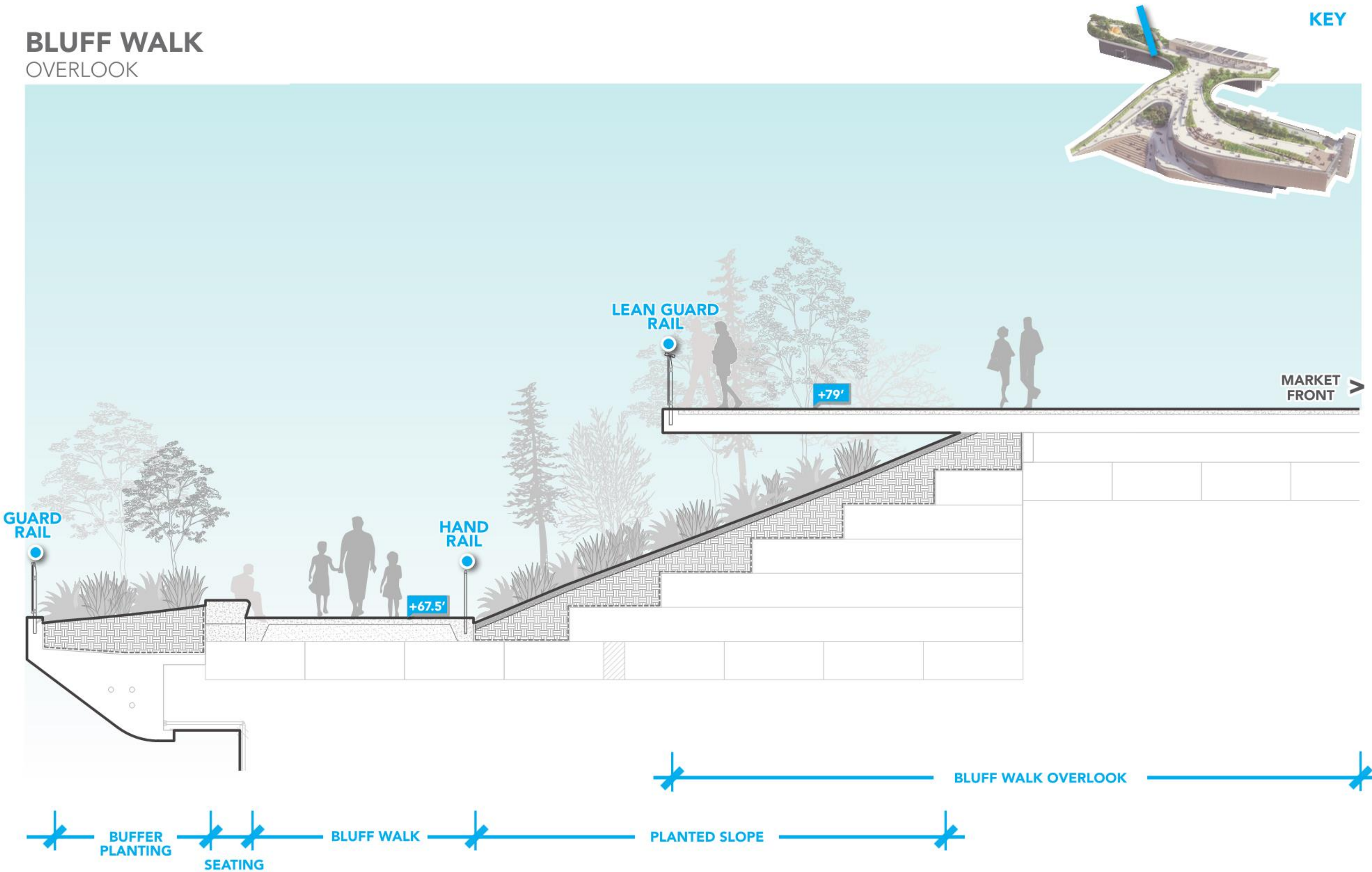
BLUFF WALK OVERLOOK

KEY



BLUFF WALK
OVERLOOK

KEY



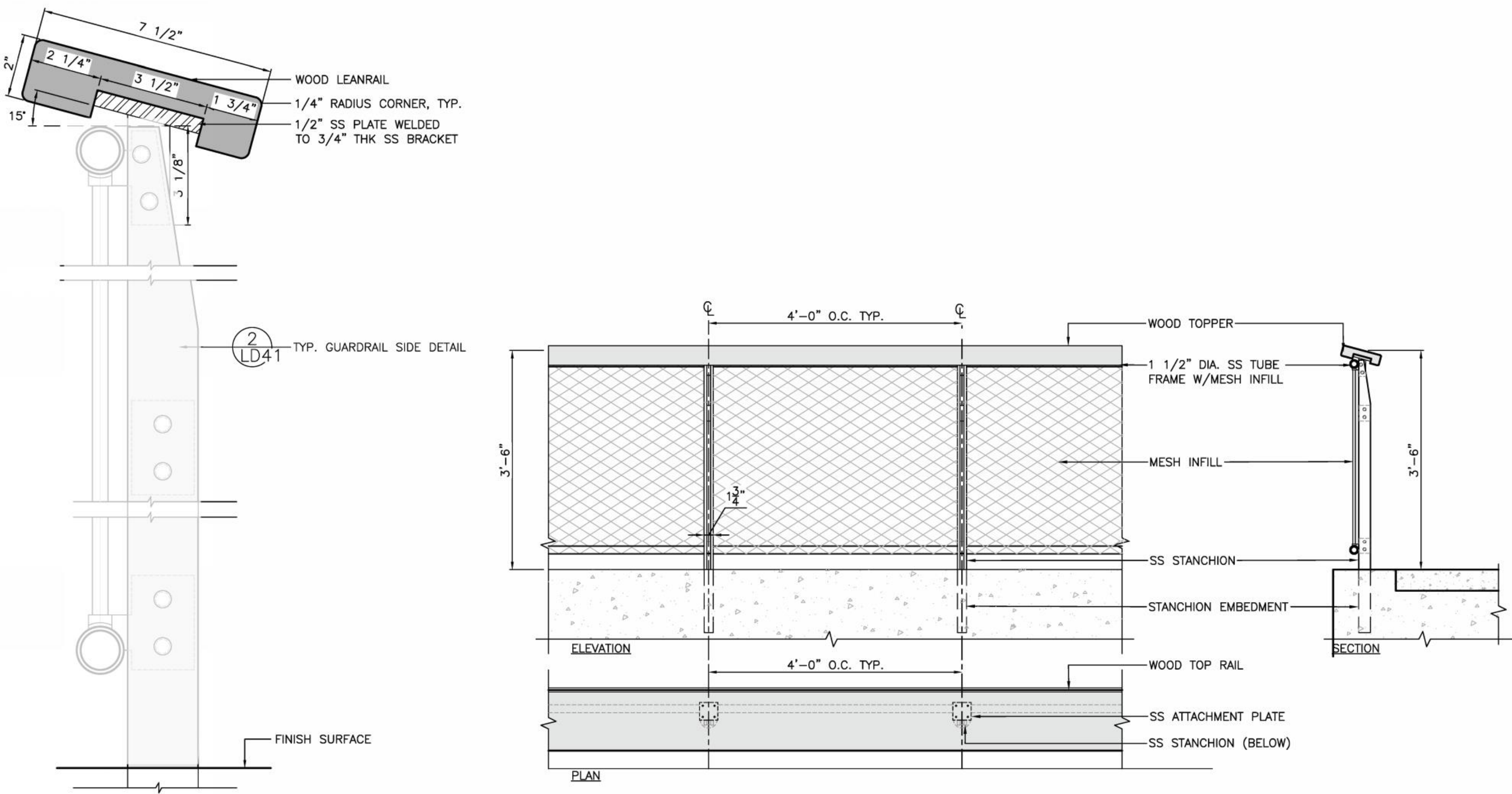
BLUFF WALK
OVERLOOK

KEY



BLUFF WALK

RAILING DESIGN - STANDARD GUARDRAIL W/ LEAN RAIL



BLUFF WALK

VIEW FROM MARKETFRONT LOOKING NORTH

KEY

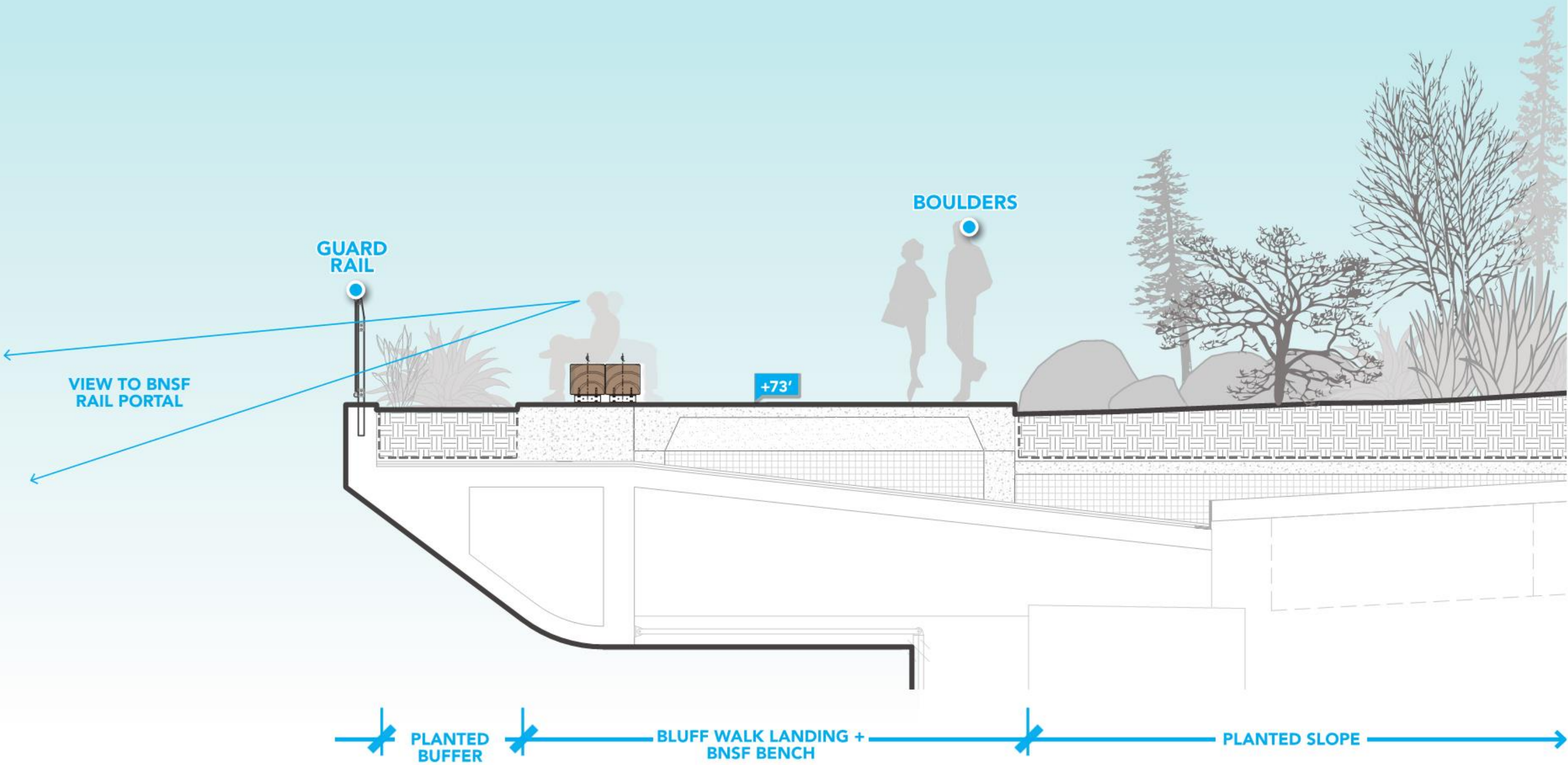


BLUFF WALK
NORTH LANDING



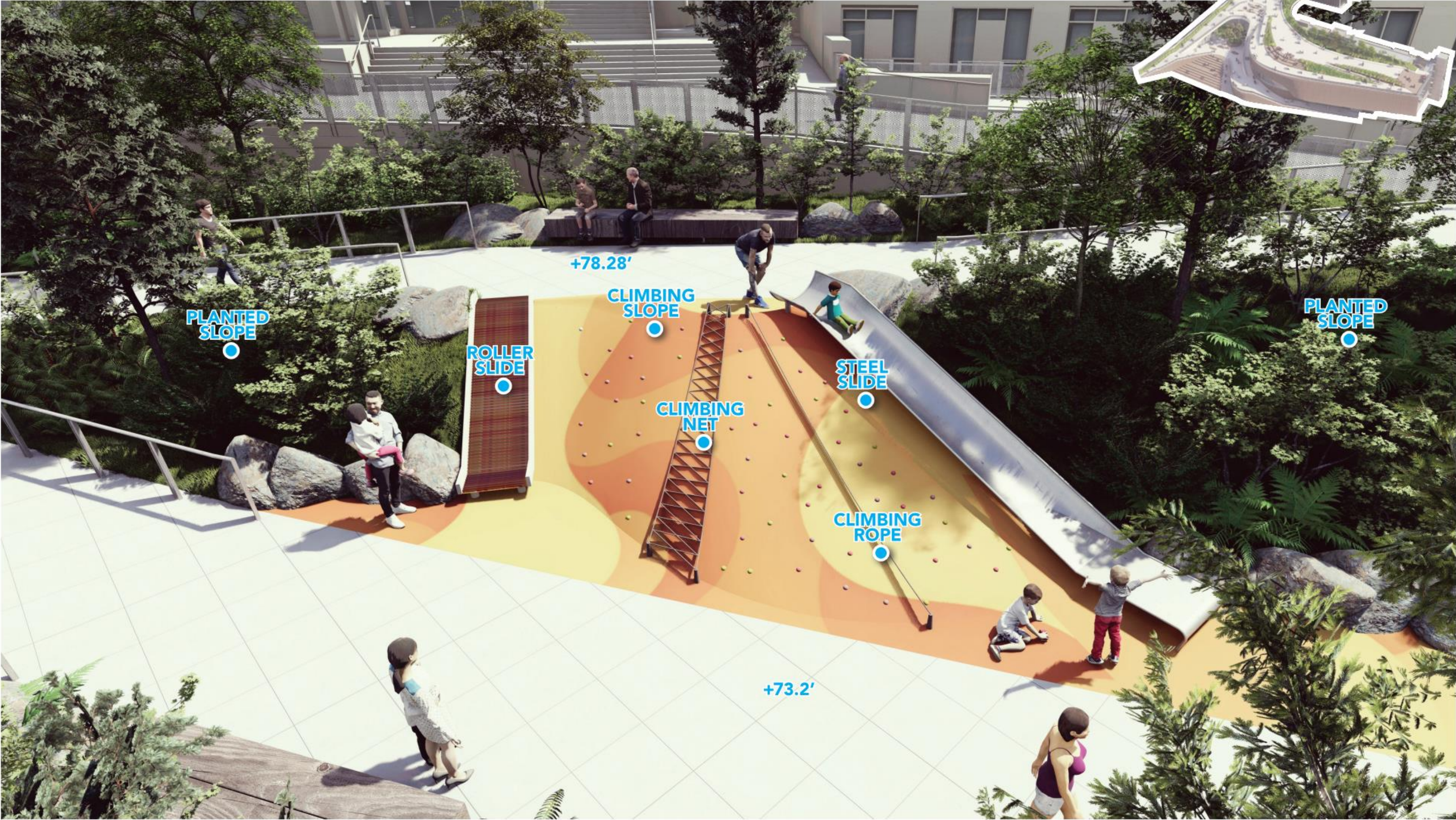
BLUFF WALK
NORTH LANDING VIEW TO BNSF PORTAL

KEY



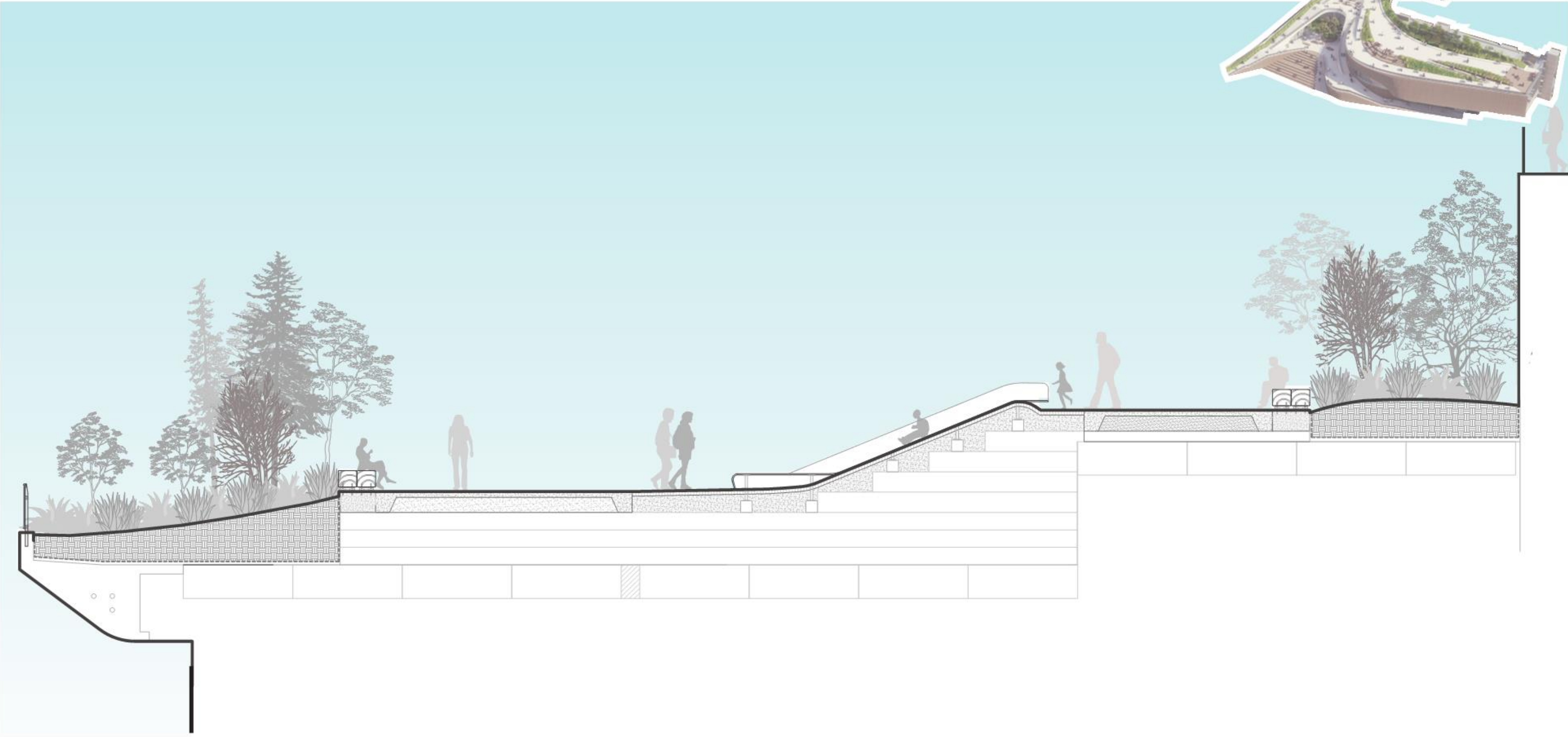
BLUFF WALK
PLAY SLOPES

KEY



BLUFF WALK
PLAY SLOPES - SLIDES

KEY



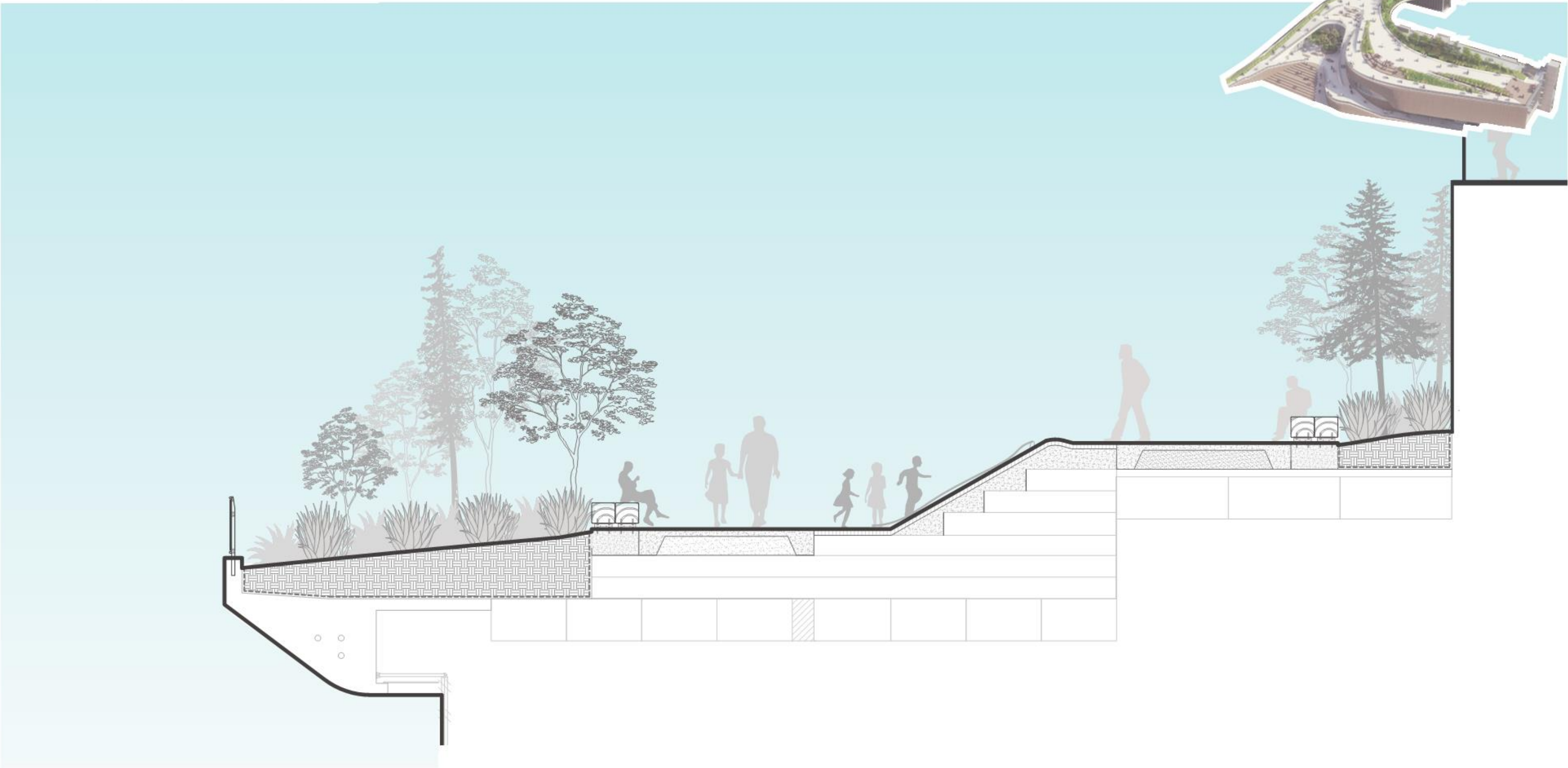
BLUFF WALK
PLAY SLOPES - SLIDE PRECEDENTS



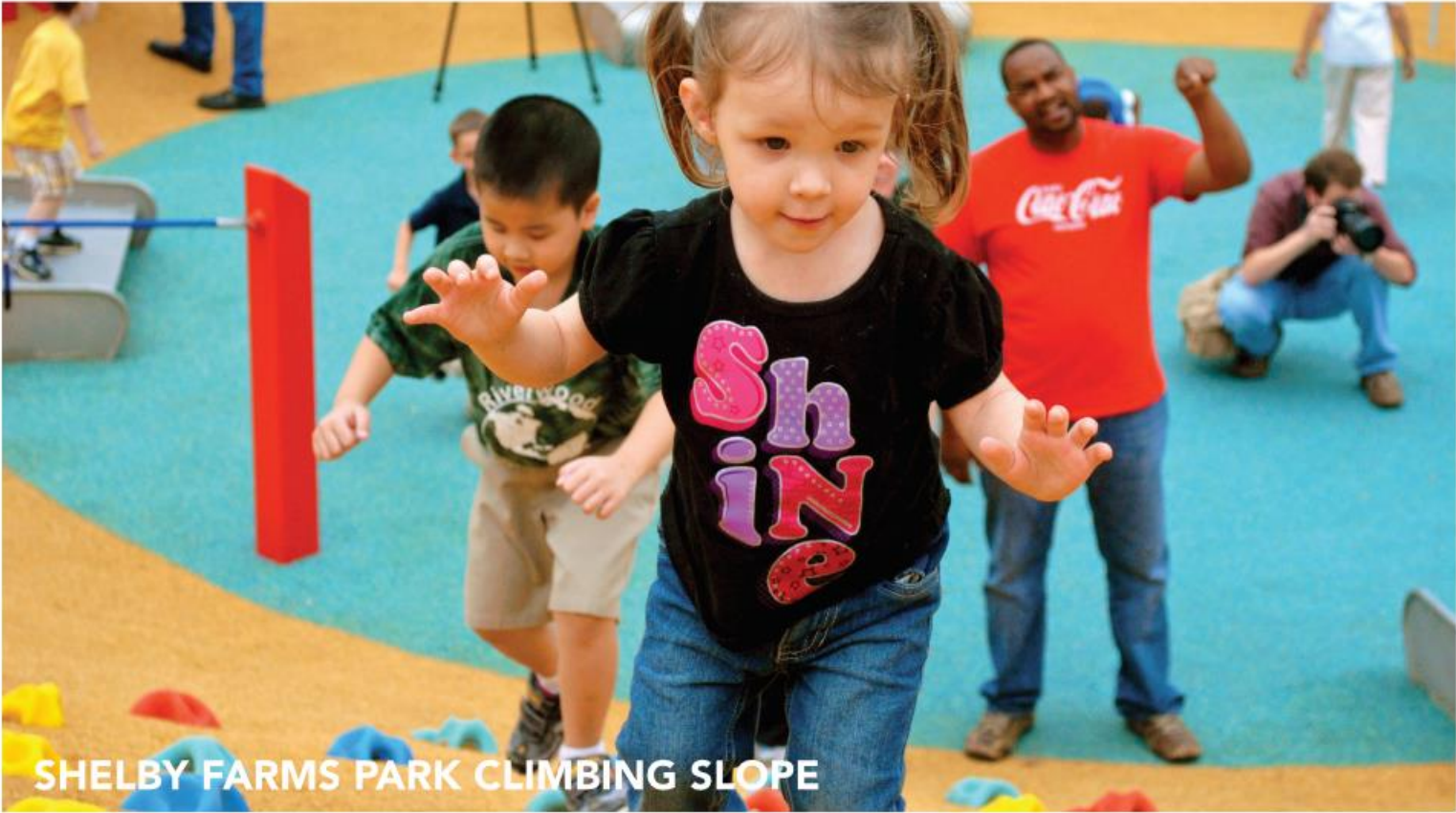
BLUFF WALK

PLAY SLOPES - CLIMBING SLOPE

KEY



BLUFF WALK
PLAY SLOPES - CLIMBING SLOPE PRECEDENTS



BLUFF WALK
PLAY SLOPES

KEY



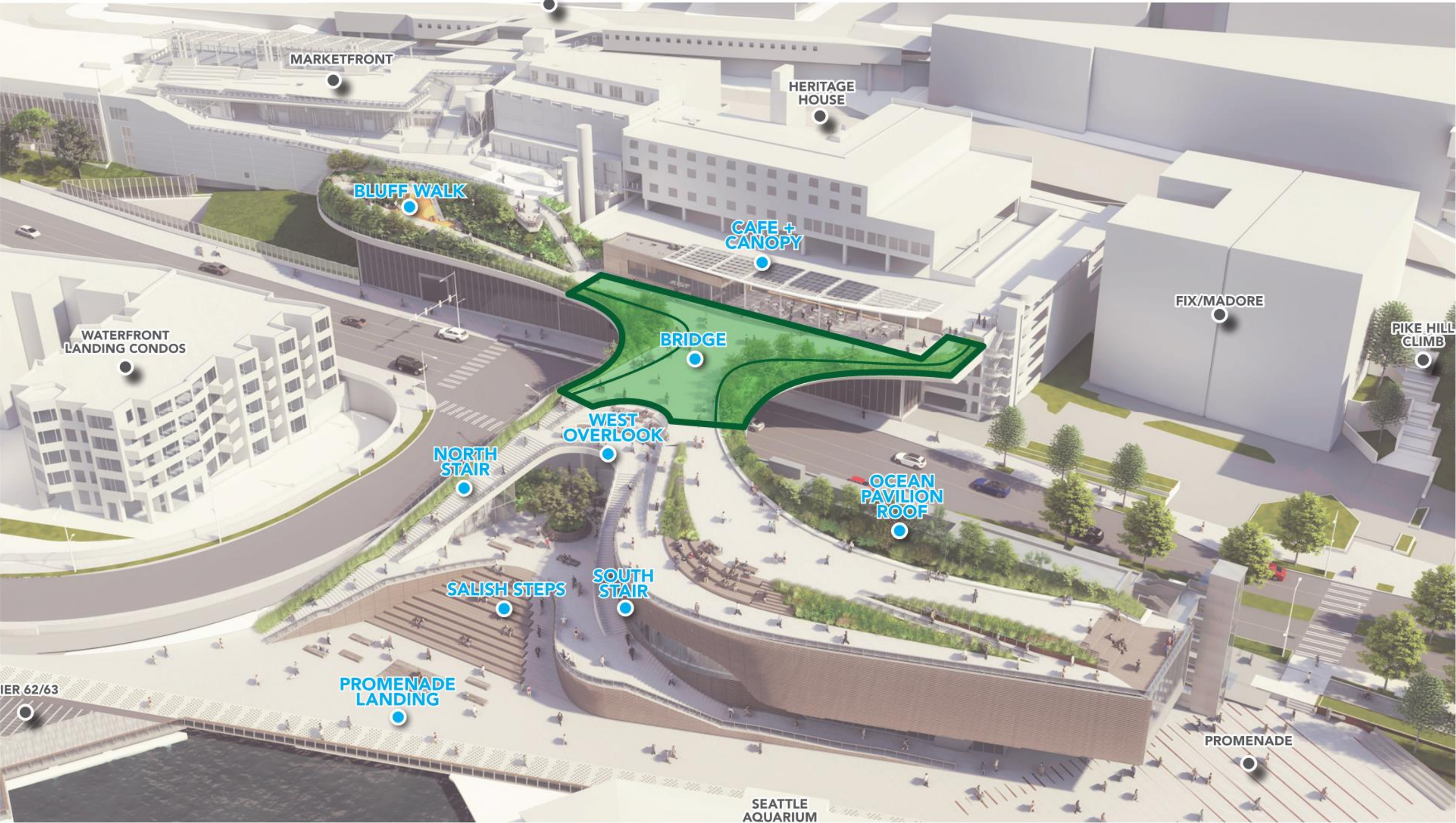
BLUFF WALK
VIEW SOUTH



KEY

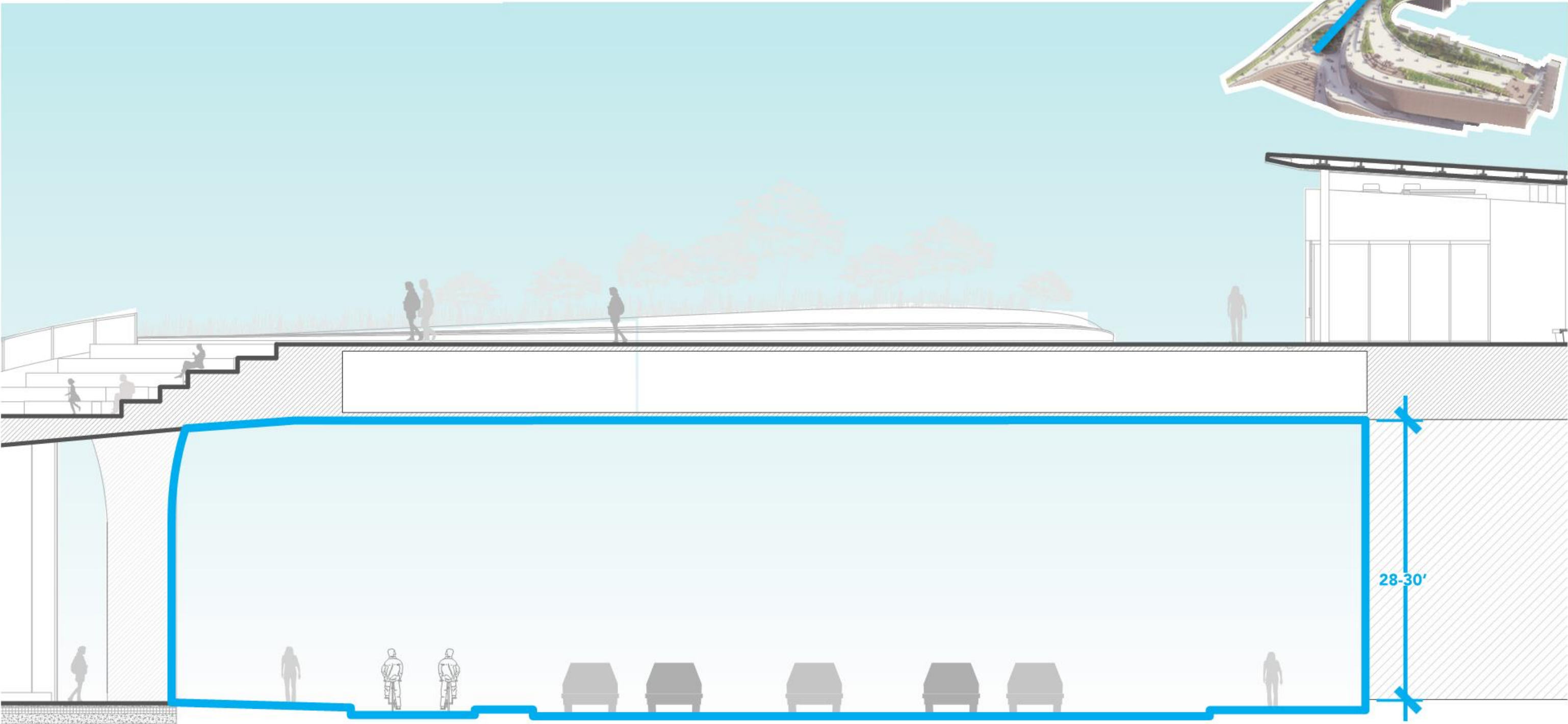


OVERLOOK WALK BRIDGE



OVERLOOK WALK
BRIDGE AT ALASKAN WAY LEVEL

KEY

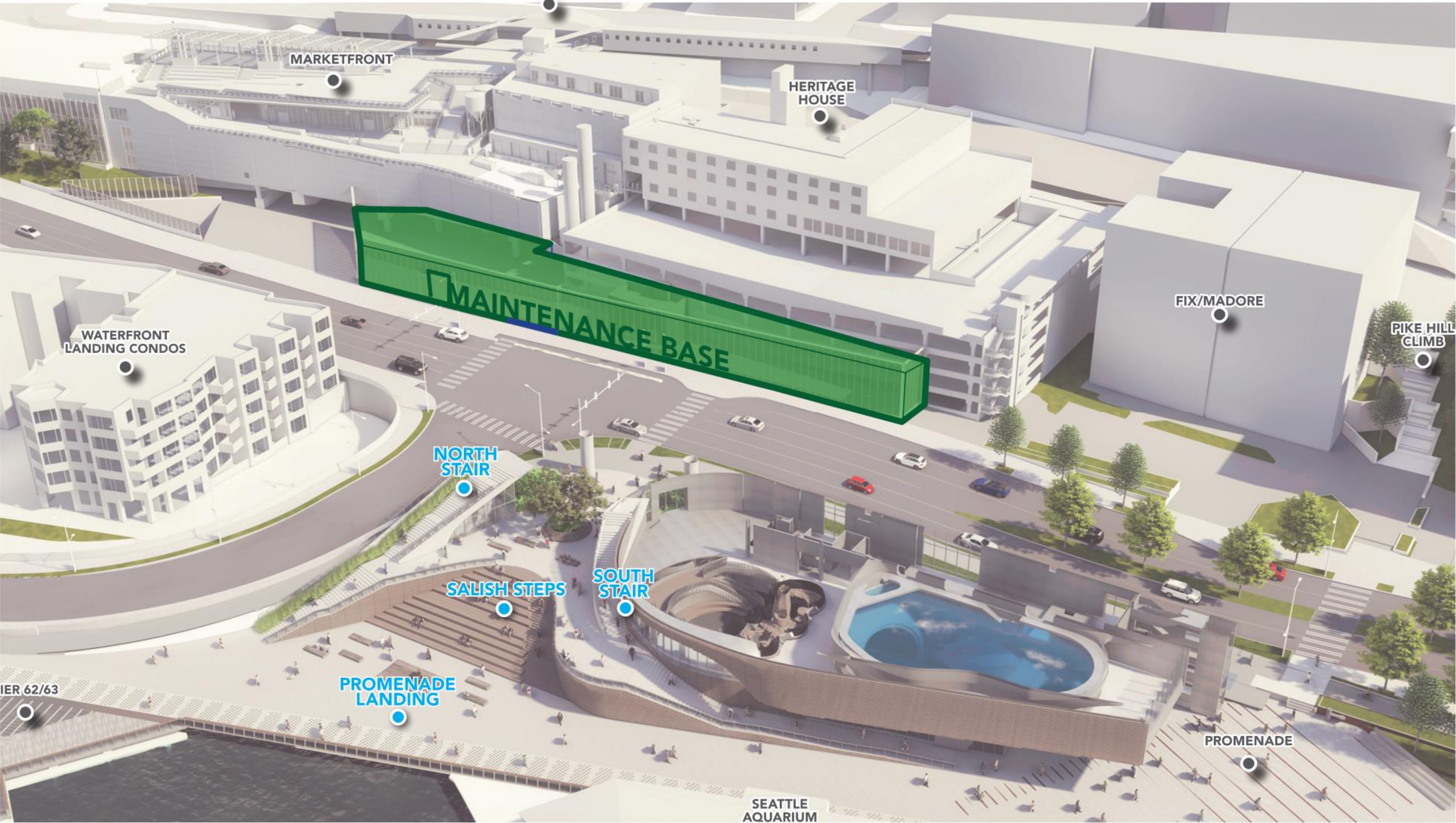


OVERLOOK WALK
BRIDGE AT ALASKAN WAY LEVEL



OVERLOOK WALK

MAINTENANCE BASE



MAINTENANCE BASE
ROADWAY LEVEL

KEY



MAINTENANCE BASE

ALASKAN WAY BRIDGE: ANN HAMILTON ARTIST



MAINTENANCE BASE
ALASKAN WAY BRIDGE

KEY



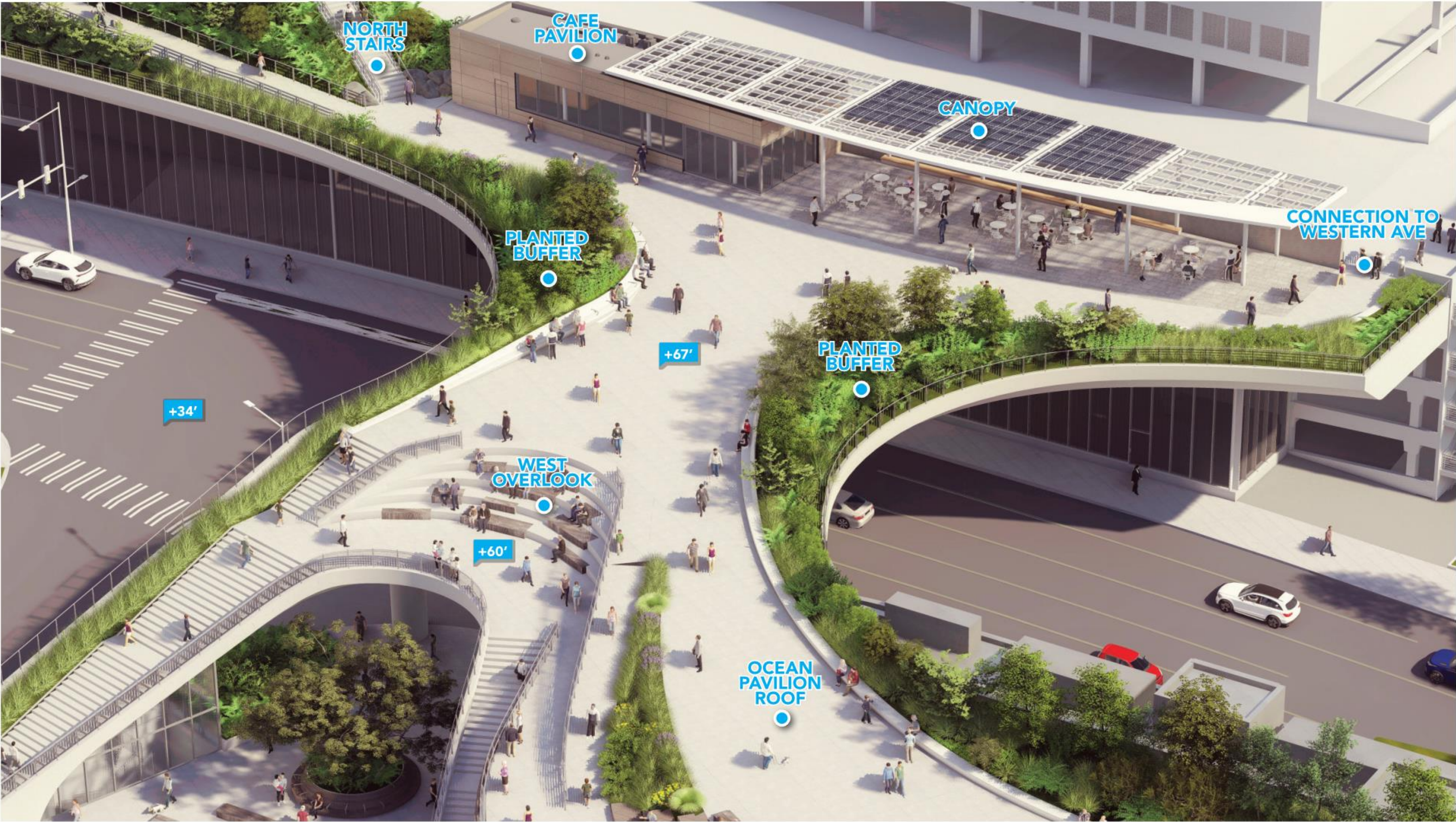
MAINTENANCE BASE
ALASKAN WAY BRIDGE

KEY



OVERLOOK WALK

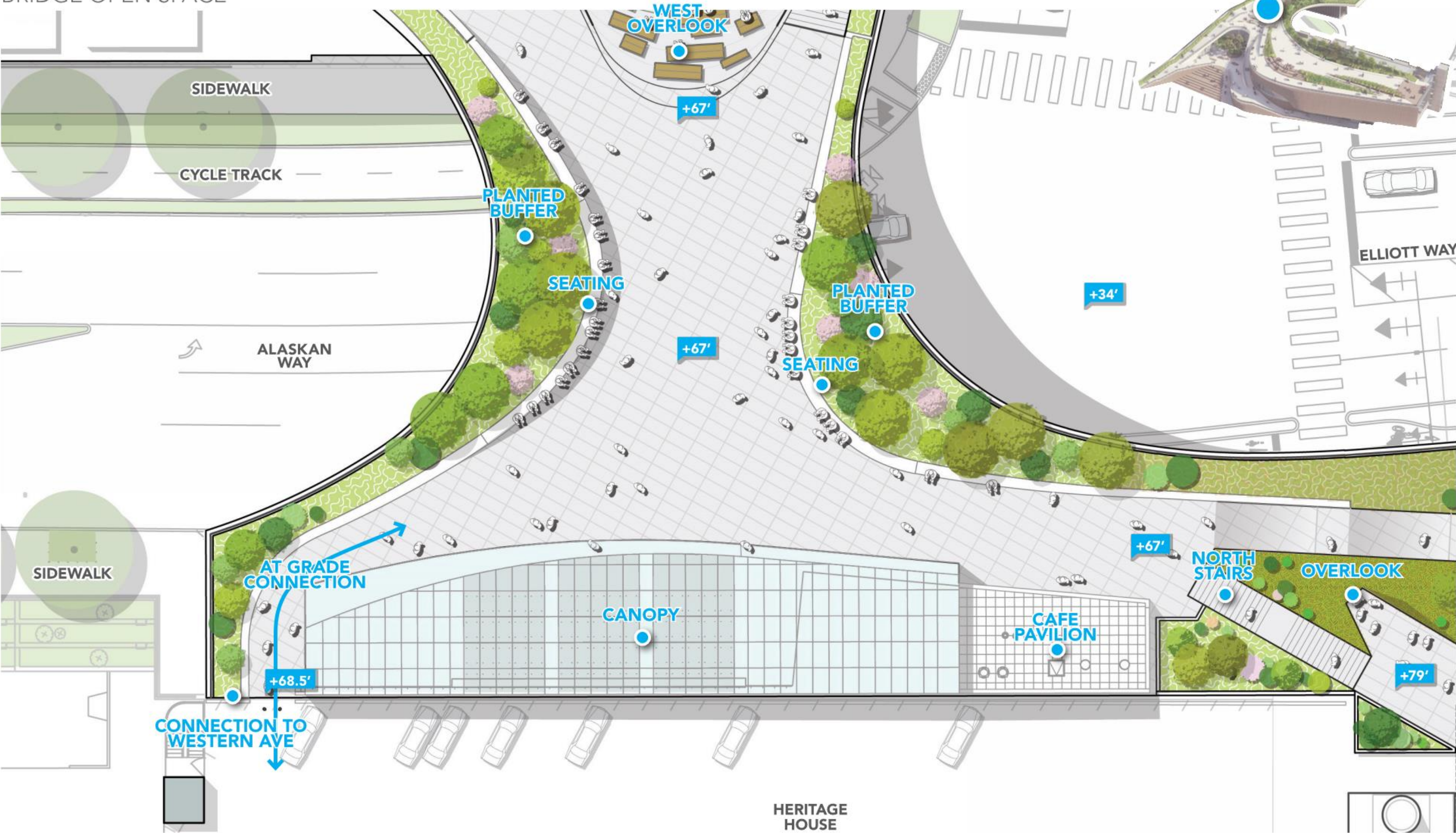
BRIDGE OPEN SPACE



OVERLOOK WALK

BRIDGE OPEN SPACE

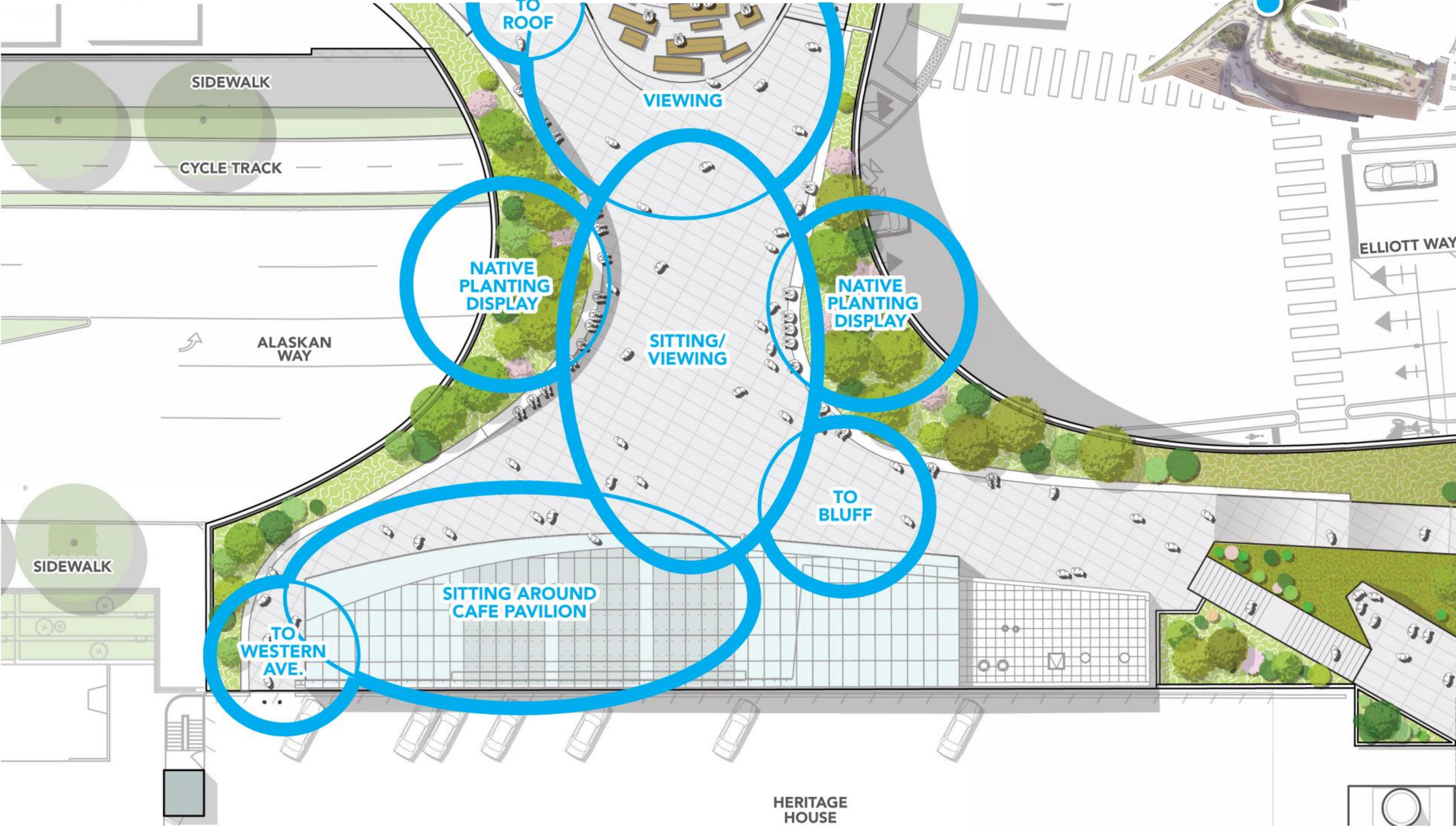
KEY



OVERLOOK WALK

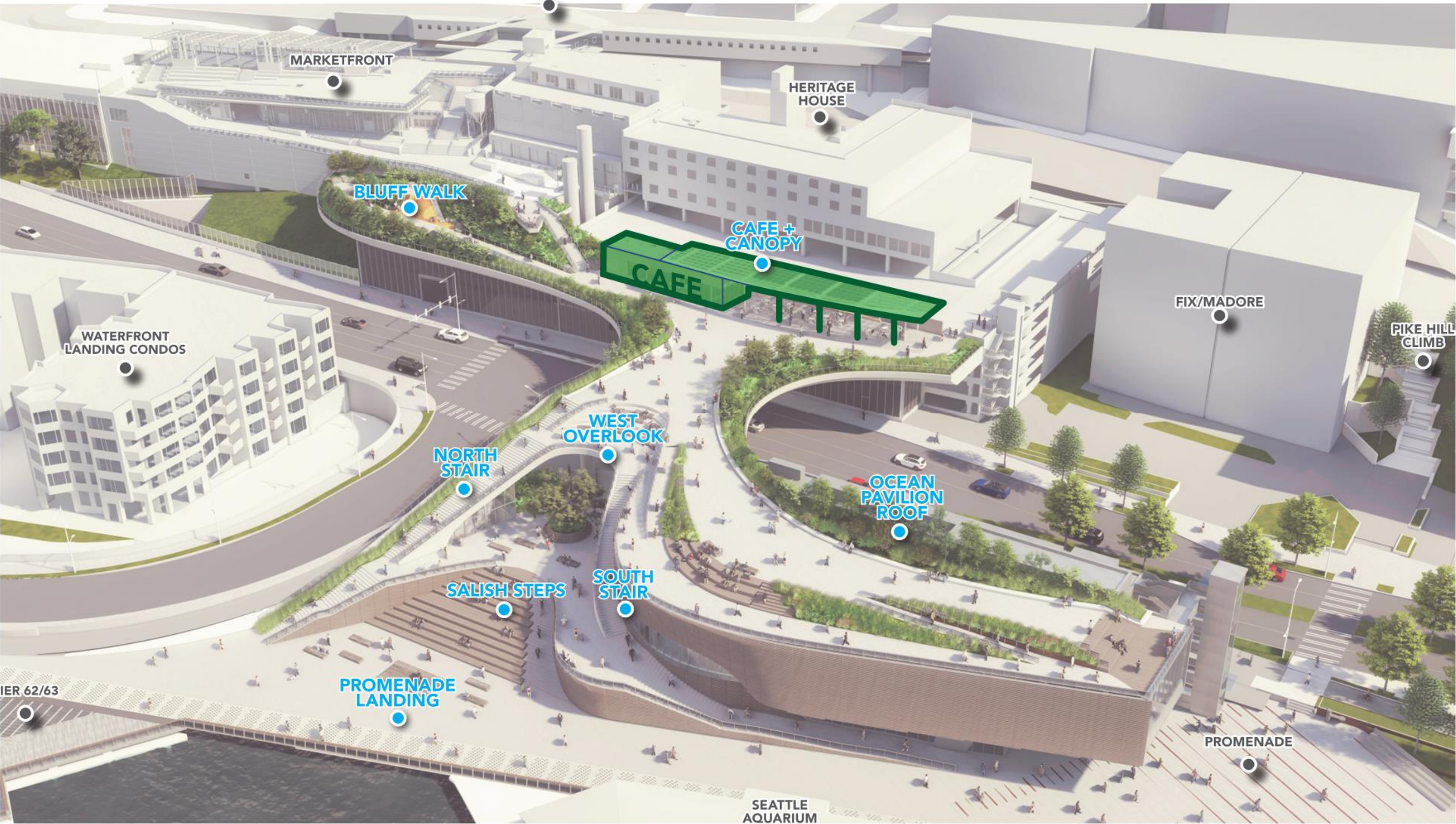
BRIDGE PROGRAM

KEY



OVERLOOK WALK

CAFE PAVILION



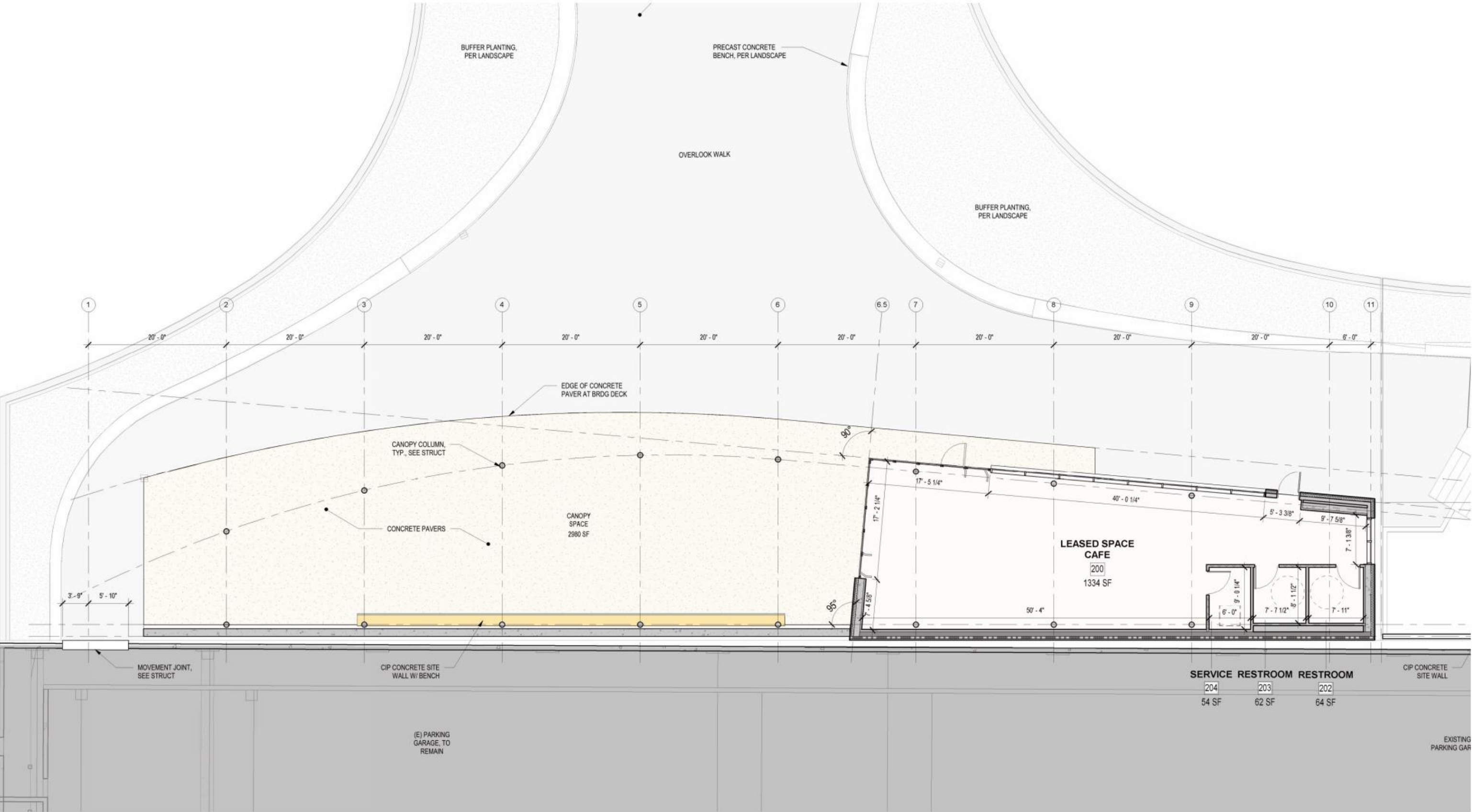
CAFE PAVILION
OVERVIEW

KEY

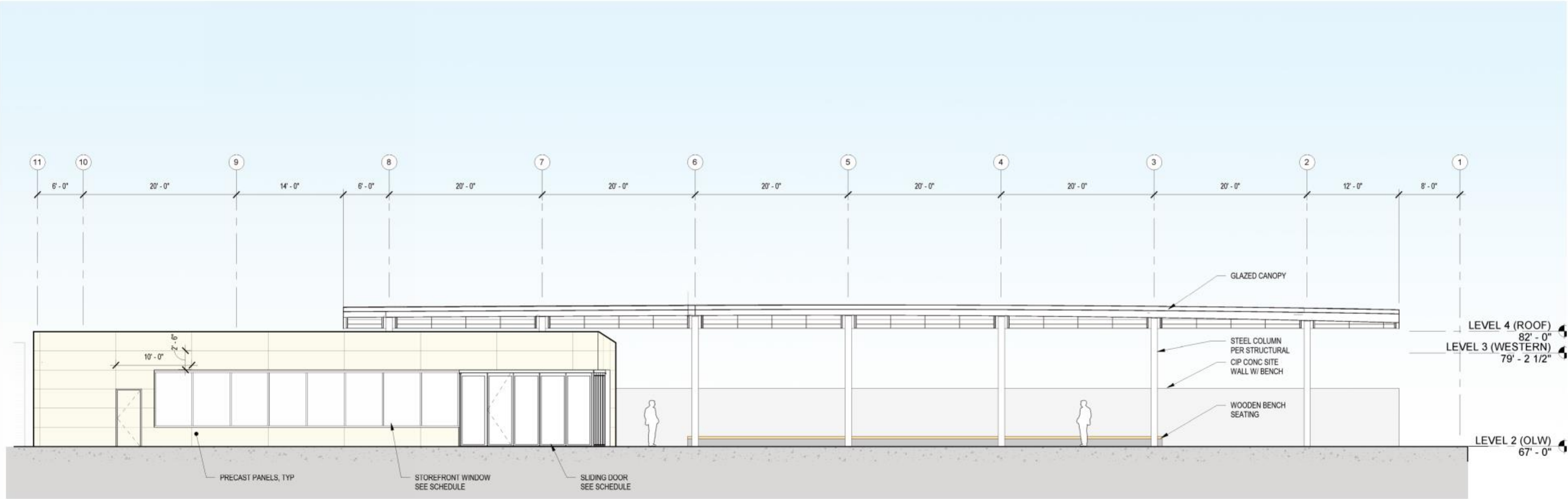


CAFE PAVILION

FLOOR PLAN



CAFE PAVILION
WEST ELEVATION



CAFE PAVILION WEST ELEVATION

CAFE PAVILION
CANOPY STRUCTURE

KEY



CAFE PAVILION
VIEW FROM BRIDGE

KEY



CAFE PAVILION

OVERVIEW

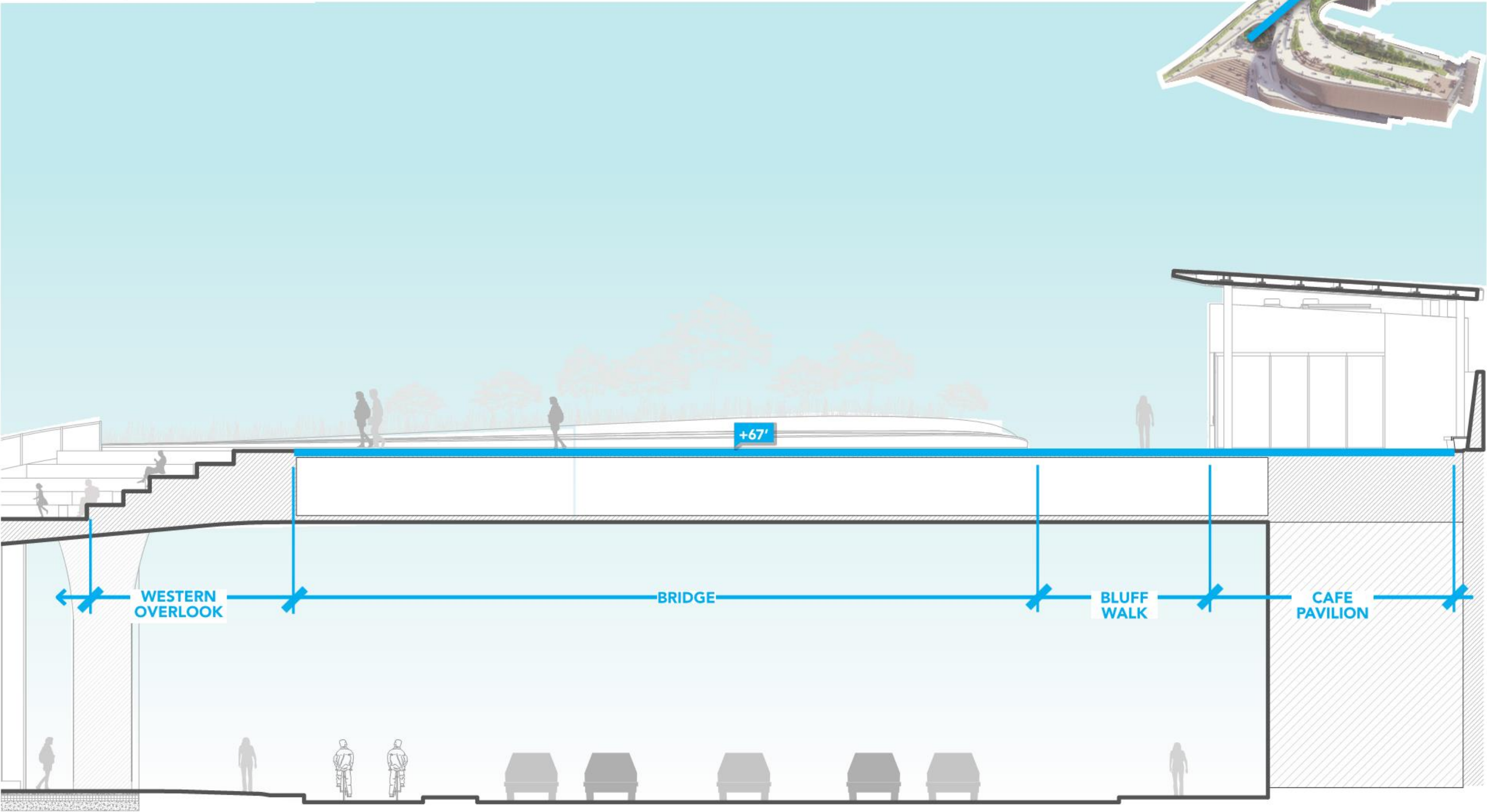
KEY



OVERLOOK WALK

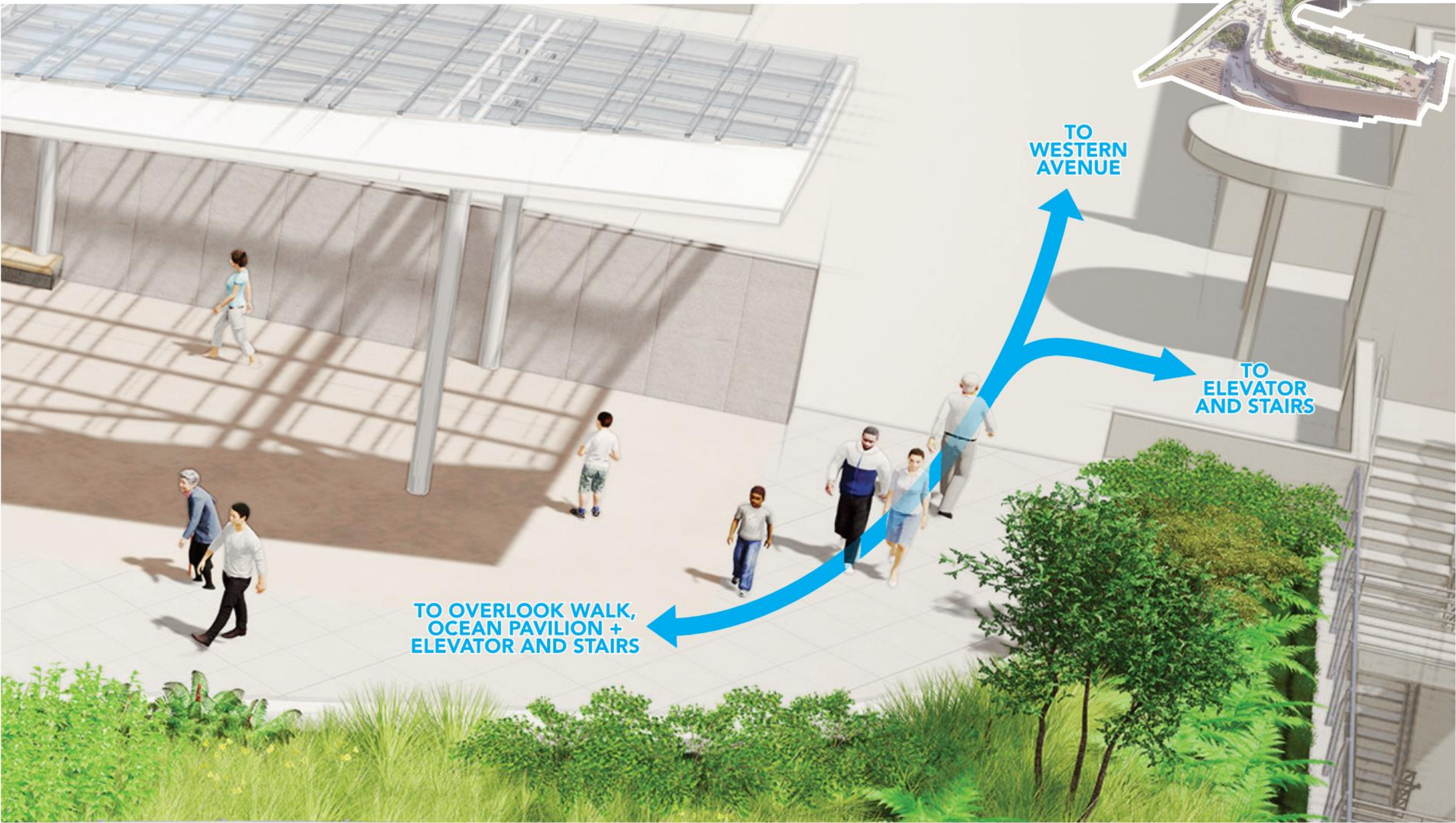
BRIDGE PROGRAM

KEY



OVERLOOK WALK

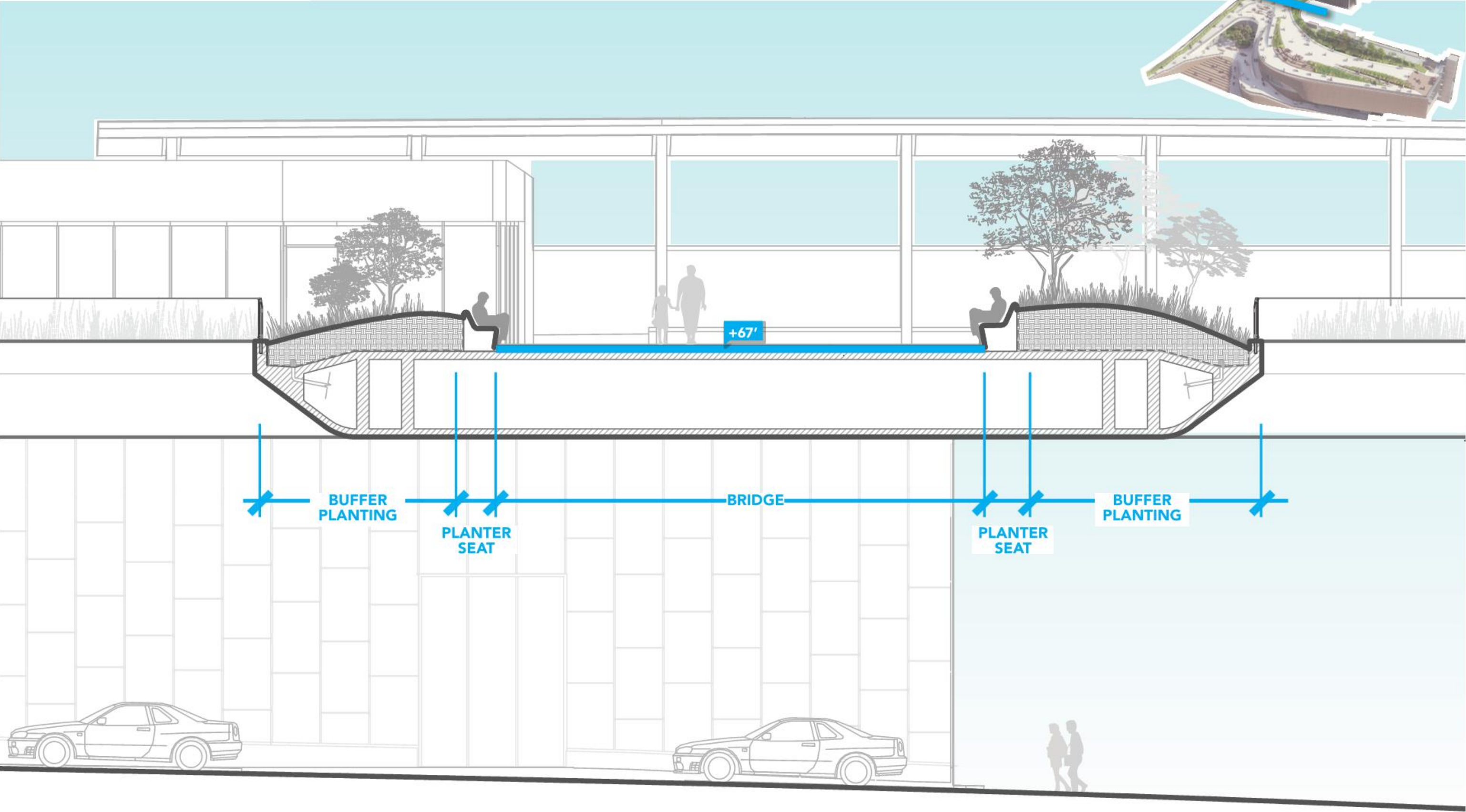
NEW ACCESS TO WESTERN AVE + MARKET GARAGE ELEVATOR AND STAIRS



OVERLOOK WALK

BRIDGE

KEY



OVERLOOK WALK
BRIDGE

KEY



OVERLOOK WALK
BRIDGE

KEY

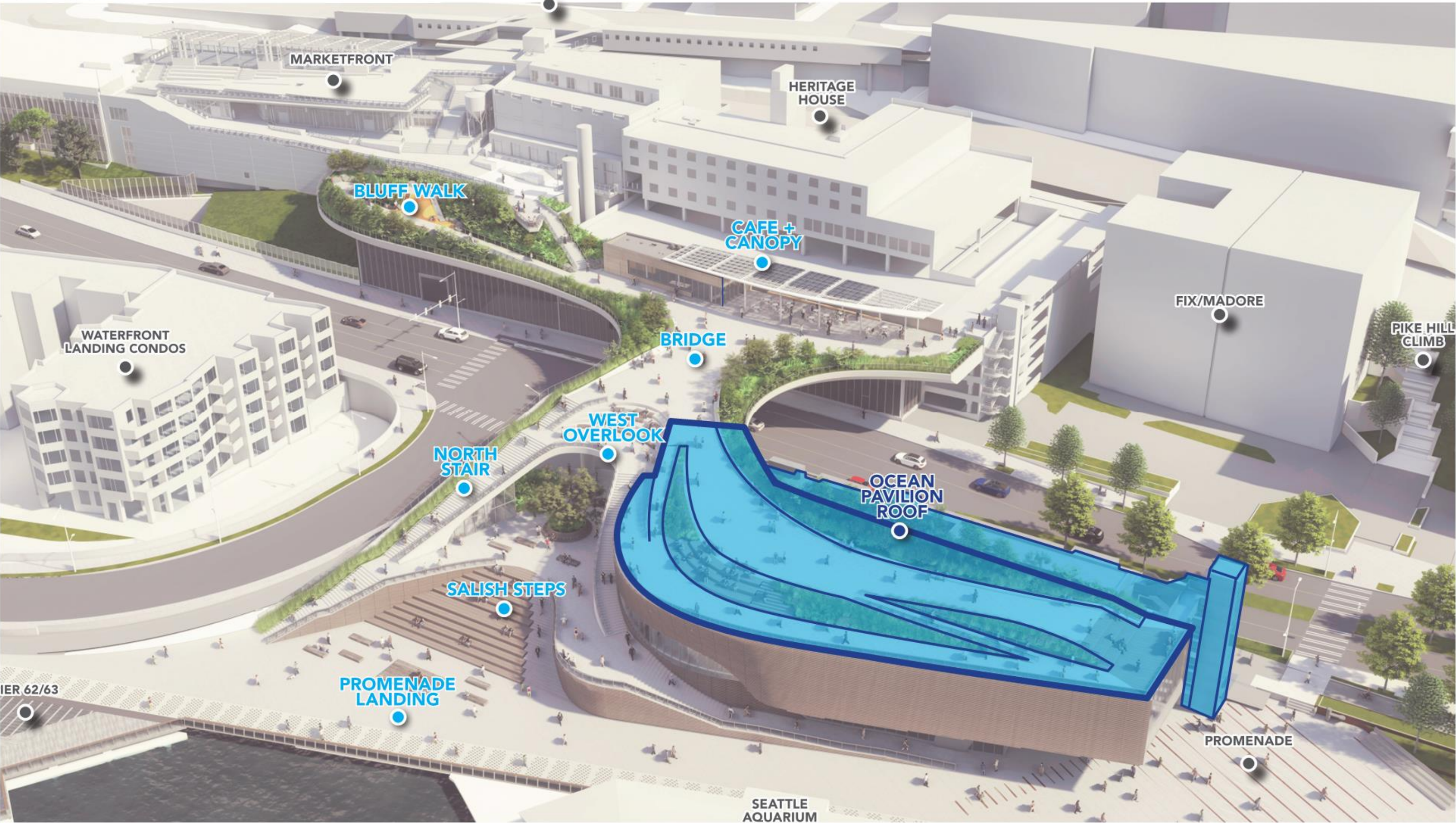


OVERLOOK WALK
PRECAST CONCRETE BENCH



OCEAN PAVILION ROOF

PUBLIC OPEN SPACE



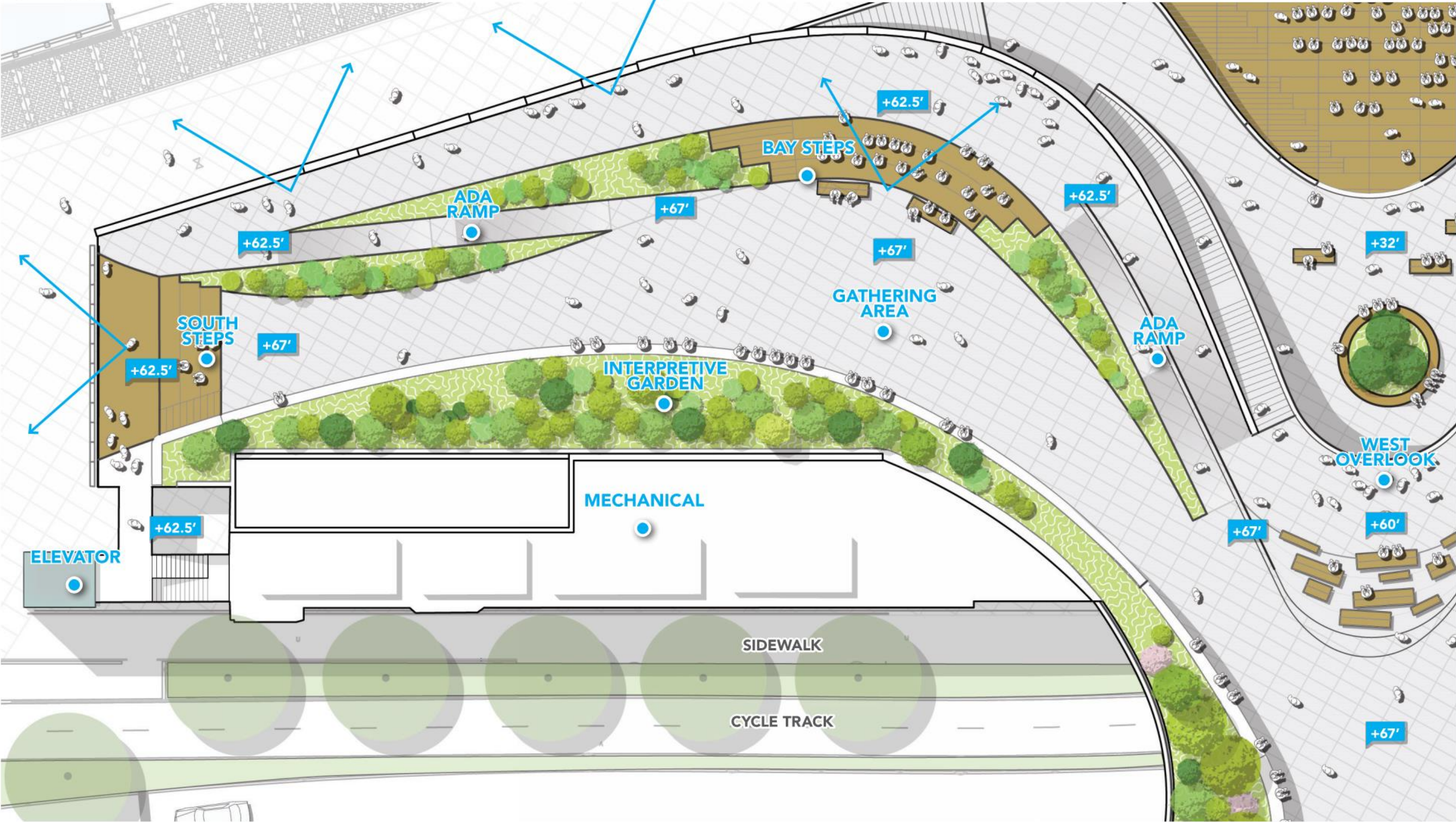
OCEAN PAVILION ROOF

PUBLIC OPEN SPACE



OCEAN PAVILION ROOF

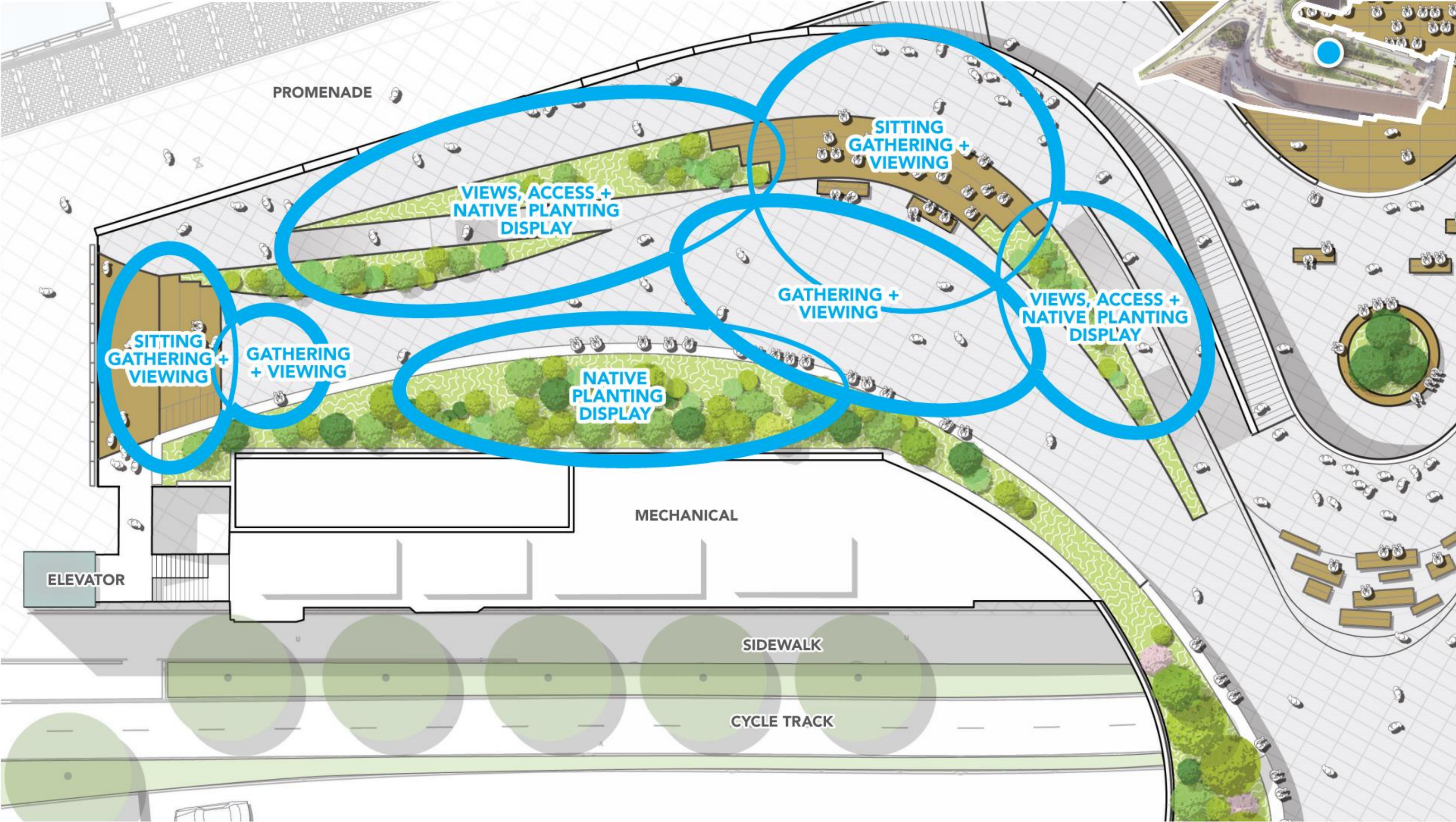
PUBLIC OPEN SPACE



OCEAN PAVILION ROOF

PUBLIC OPEN SPACE

KEY



OCEAN PAVILION ROOF
ENTRANCE FROM OLW

KEY



OCEAN PAVILION ROOF
VIEW TO ELLIOTT BAY

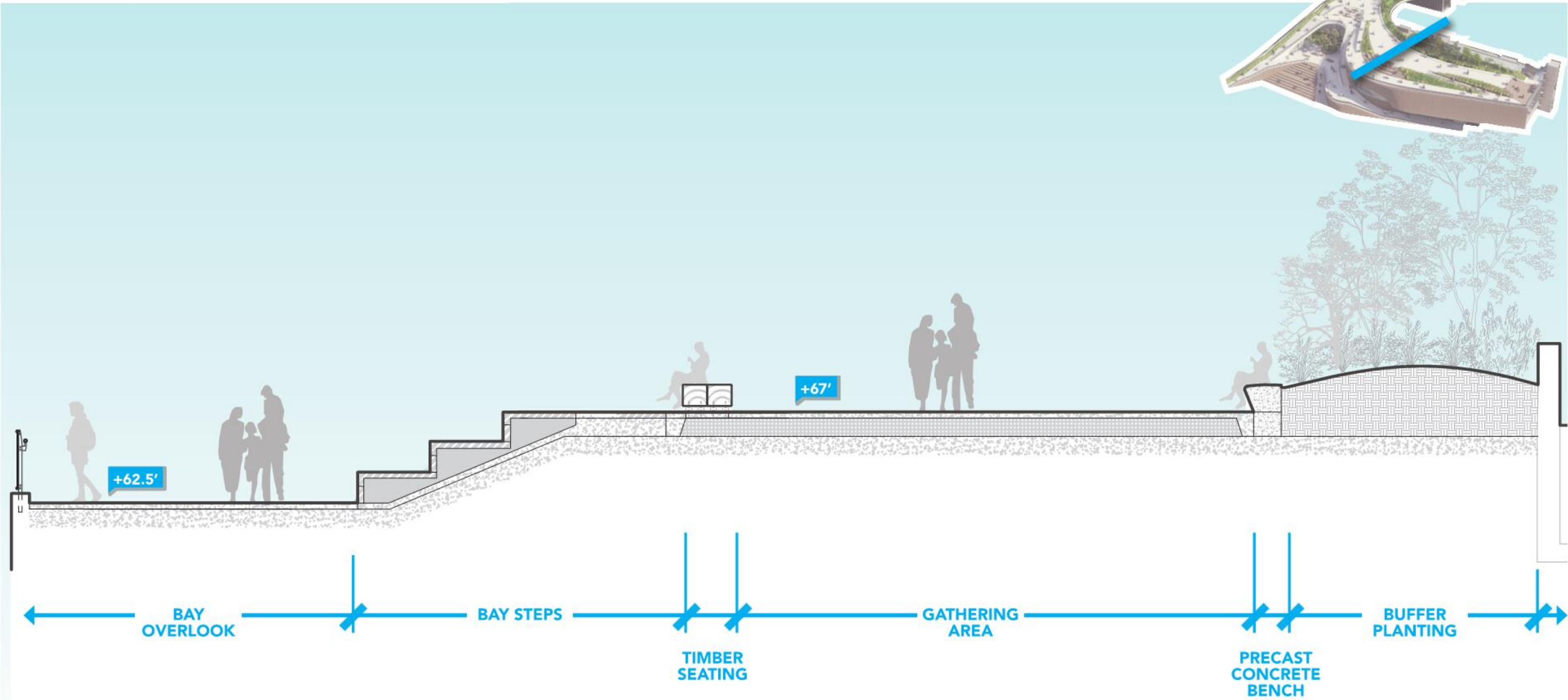
KEY



OCEAN PAVILION ROOF

GATHERING AREA

KEY



OCEAN PAVILION ROOF
VIEW TO SOUTH OVERLOOK

KEY



OCEAN PAVILION ROOF
SOUTH OVERLOOK

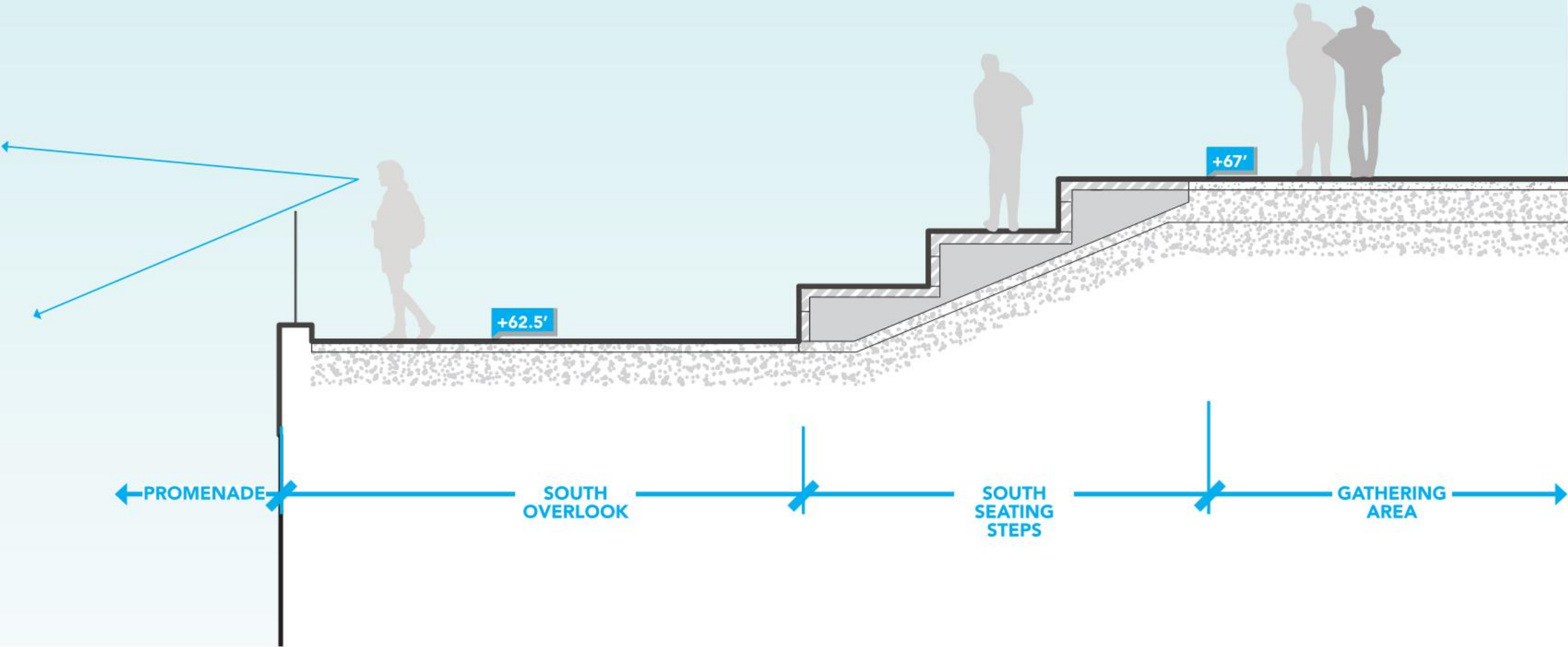
KEY



OCEAN PAVILION ROOF

SOUTH OVERLOOK

KEY



OCEAN PAVILION ROOF
HIGH LINE STEP PRECEDENT



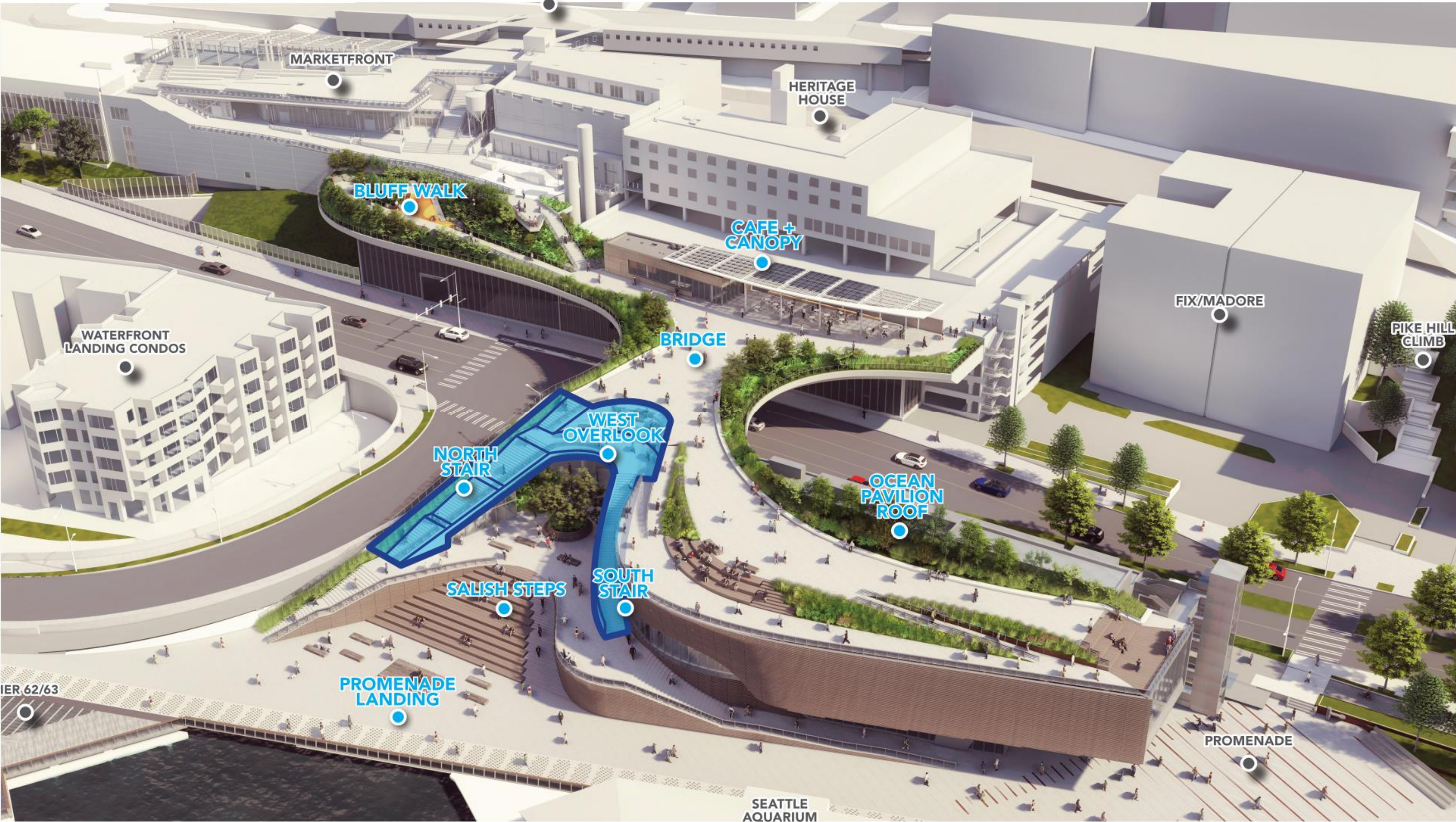
OCEAN PAVILION ROOF
VIEW TO NORTH FROM BOTTOM OF BAY STEPS

KEY



OVERLOOK WALK

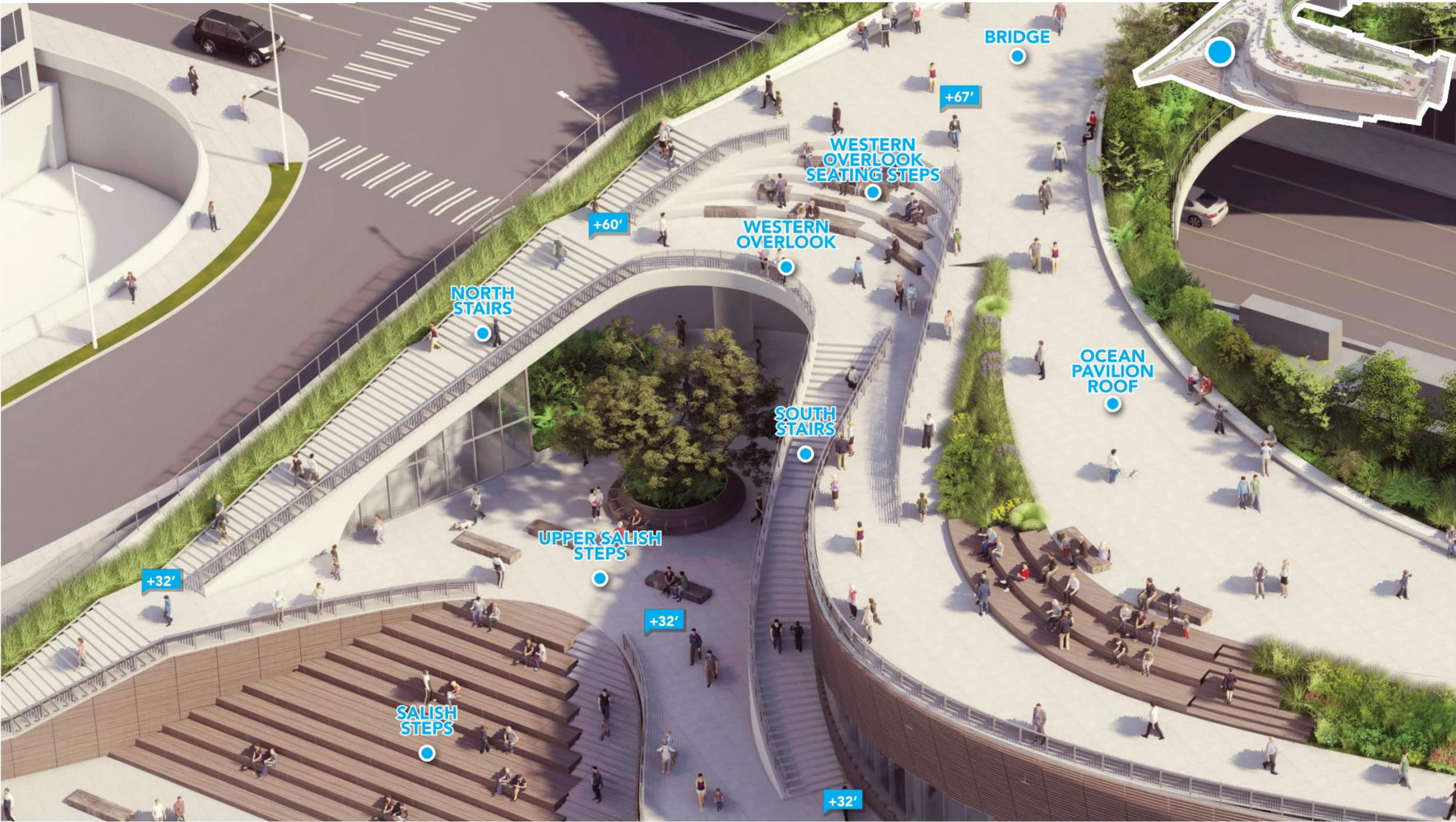
WESTERN OVERLOOK + STAIRS



OVERLOOK WALK

WESTERN OVERLOOK + STAIRS

KEY



OVERLOOK WALK
WESTERN OVERLOOK + STAIRS

KEY



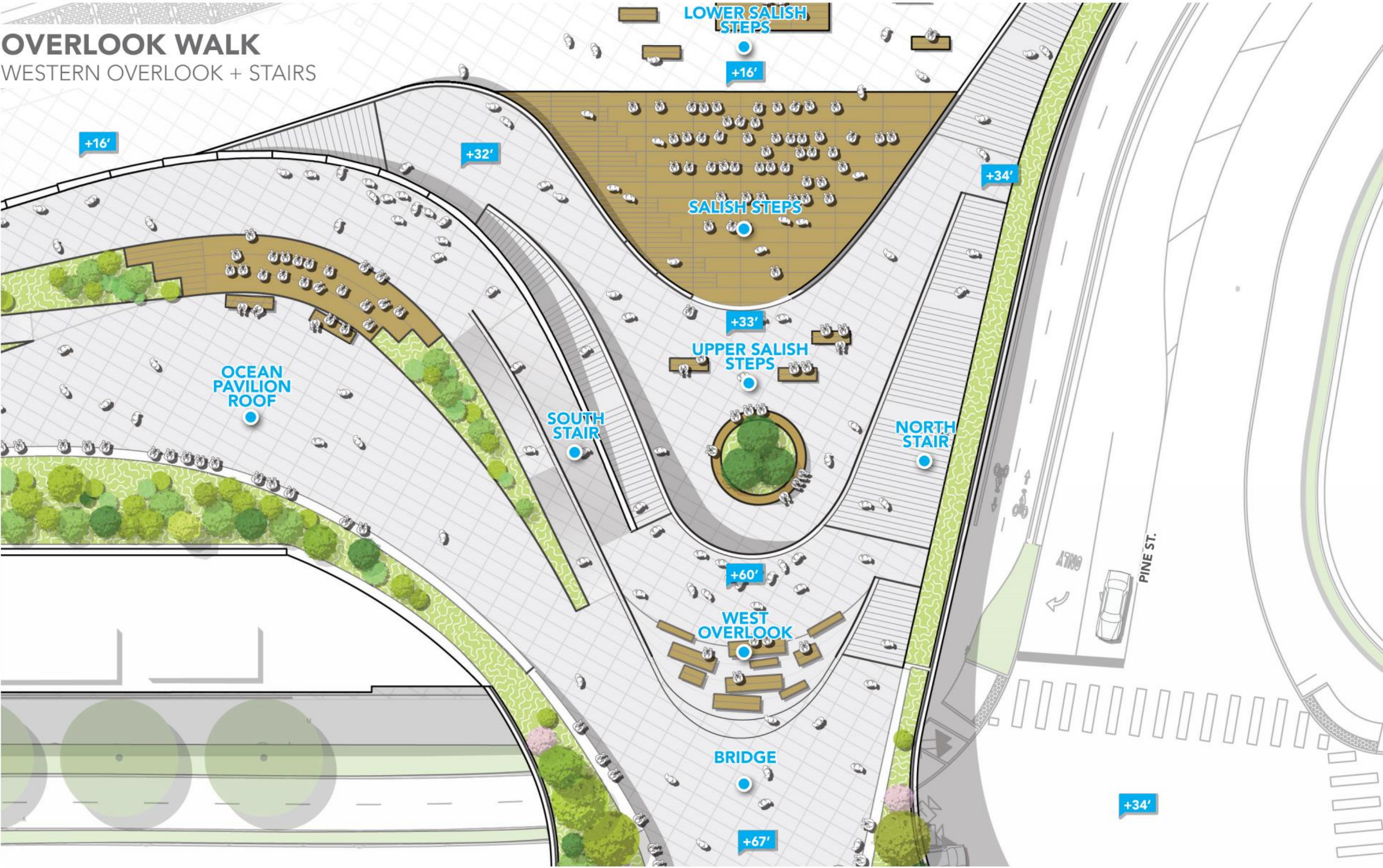
OVERLOOK WALK
WESTERN OVERLOOK + STAIRS

KEY



OVERLOOK WALK

WESTERN OVERLOOK + STAIRS



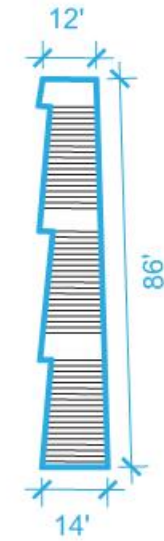
OVERLOOK WALK

WESTERN OVERLOOK + STAIRS

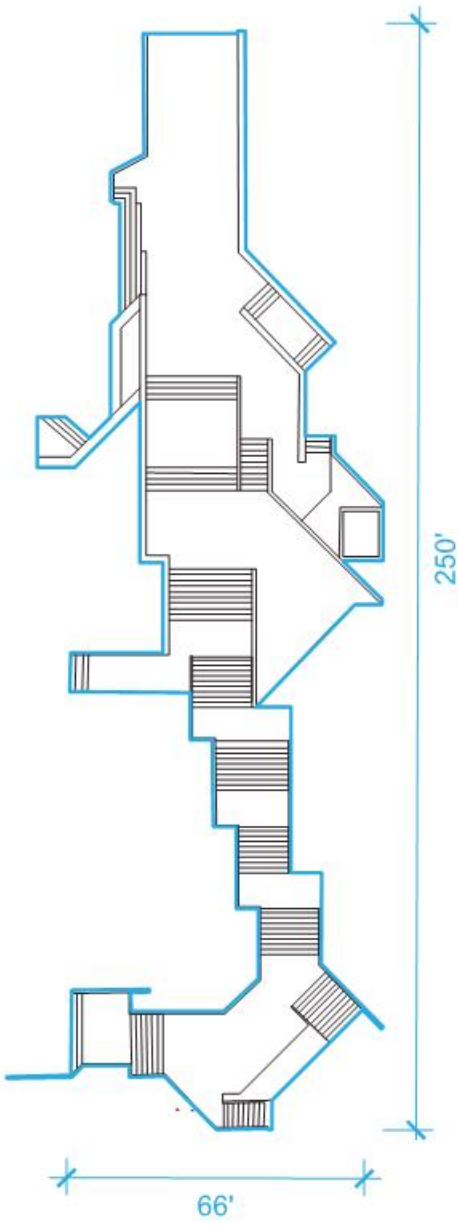
OVERLOOK WALK
- 50'
- 100 STEPS



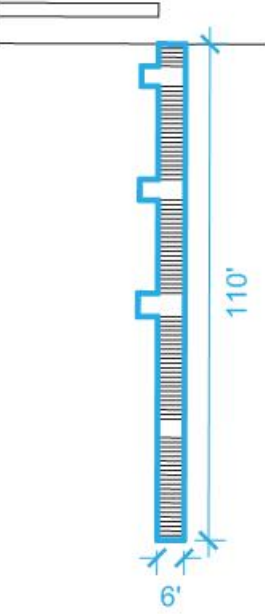
OLYMPIC SCULPTURE
PARK
- 35'
- 58 STEPS



PIKE HILL CLIMB
- 44'
- 88 STEPS



UNION STREET
- 55'
- 97 STEPS



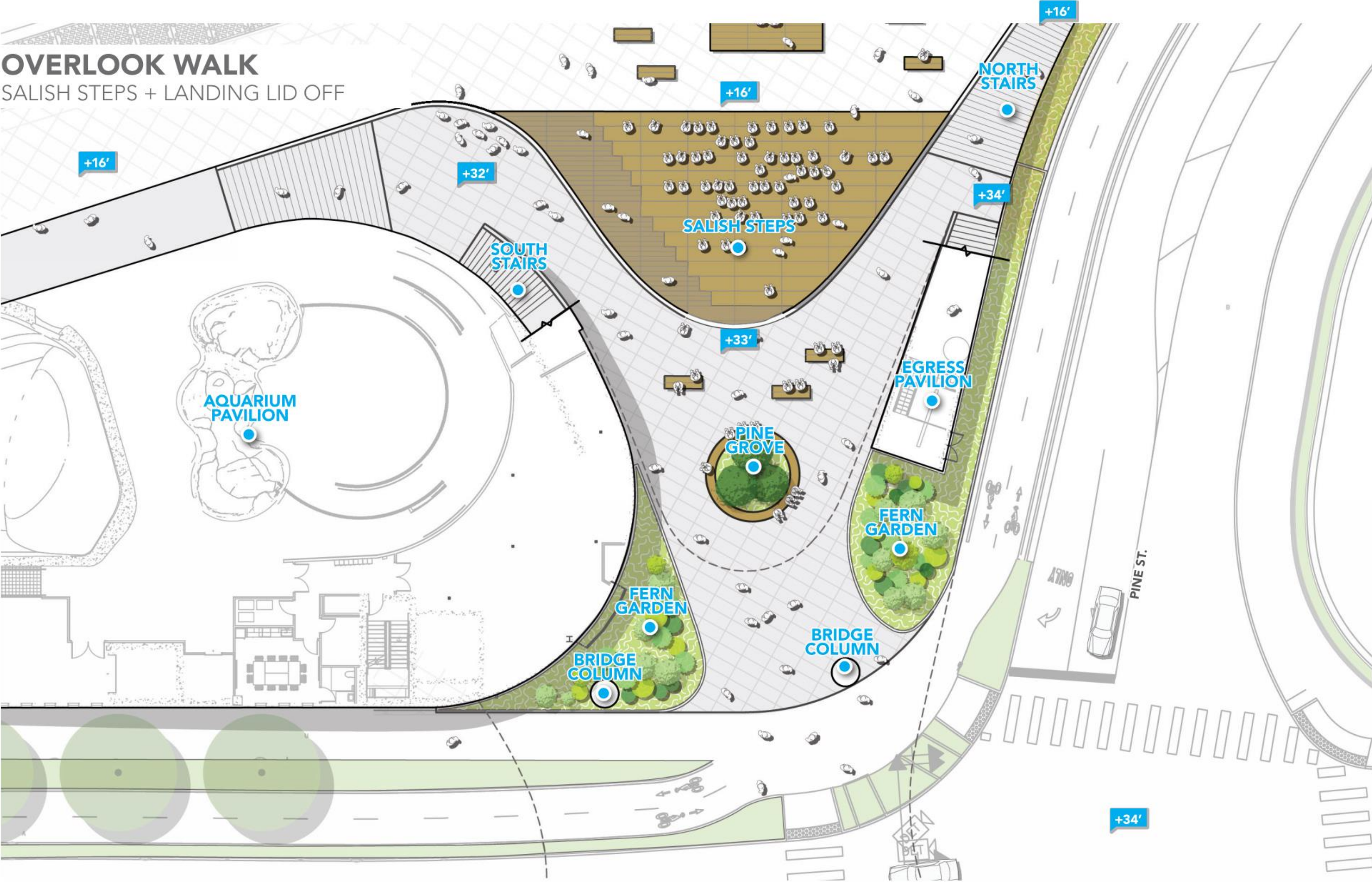
OVERLOOK WALK

SALISH STEPS + LANDING



OVERLOOK WALK

SALISH STEPS + LANDING LID OFF



OVERLOOK WALK
UPPER LANDING

KEY



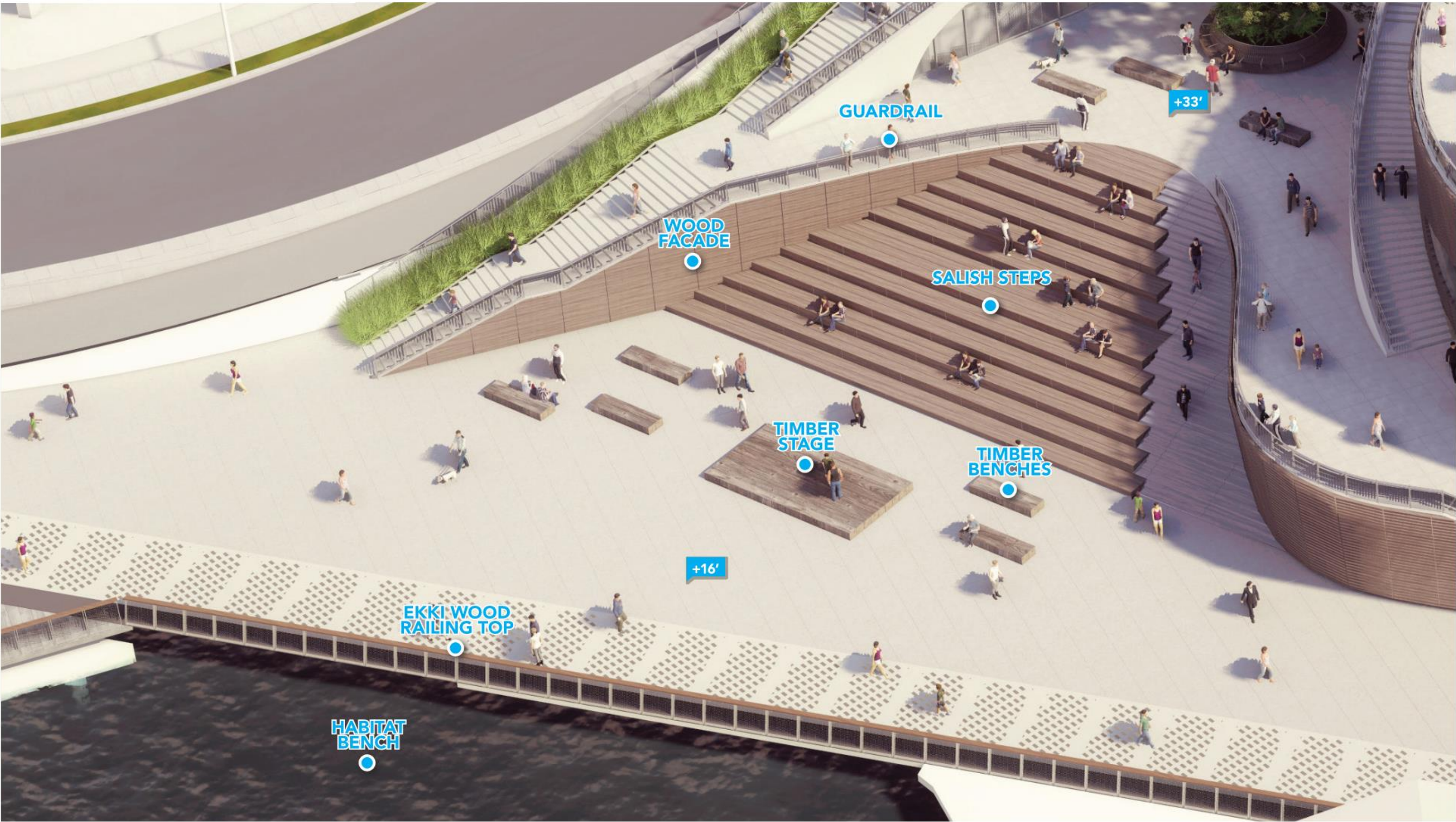
OVERLOOK WALK
UPPER LANDING

KEY



OVERLOOK WALK

SALISH STEPS



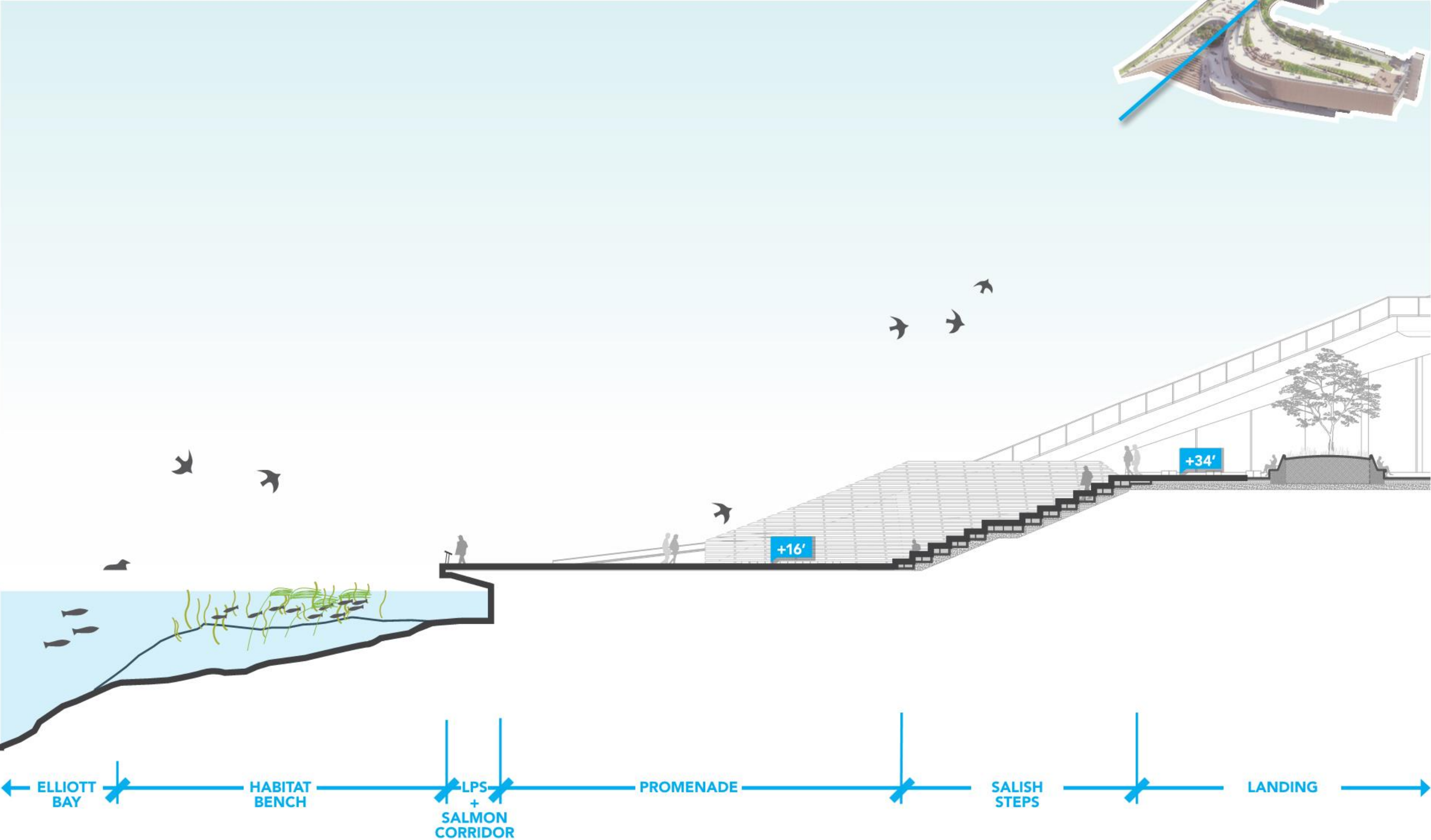
OVERLOOK WALK
SALISH STEPS



OVERLOOK WALK

SALISH STEPS

KEY



OVERLOOK WALK
SALISH STEPS

KEY



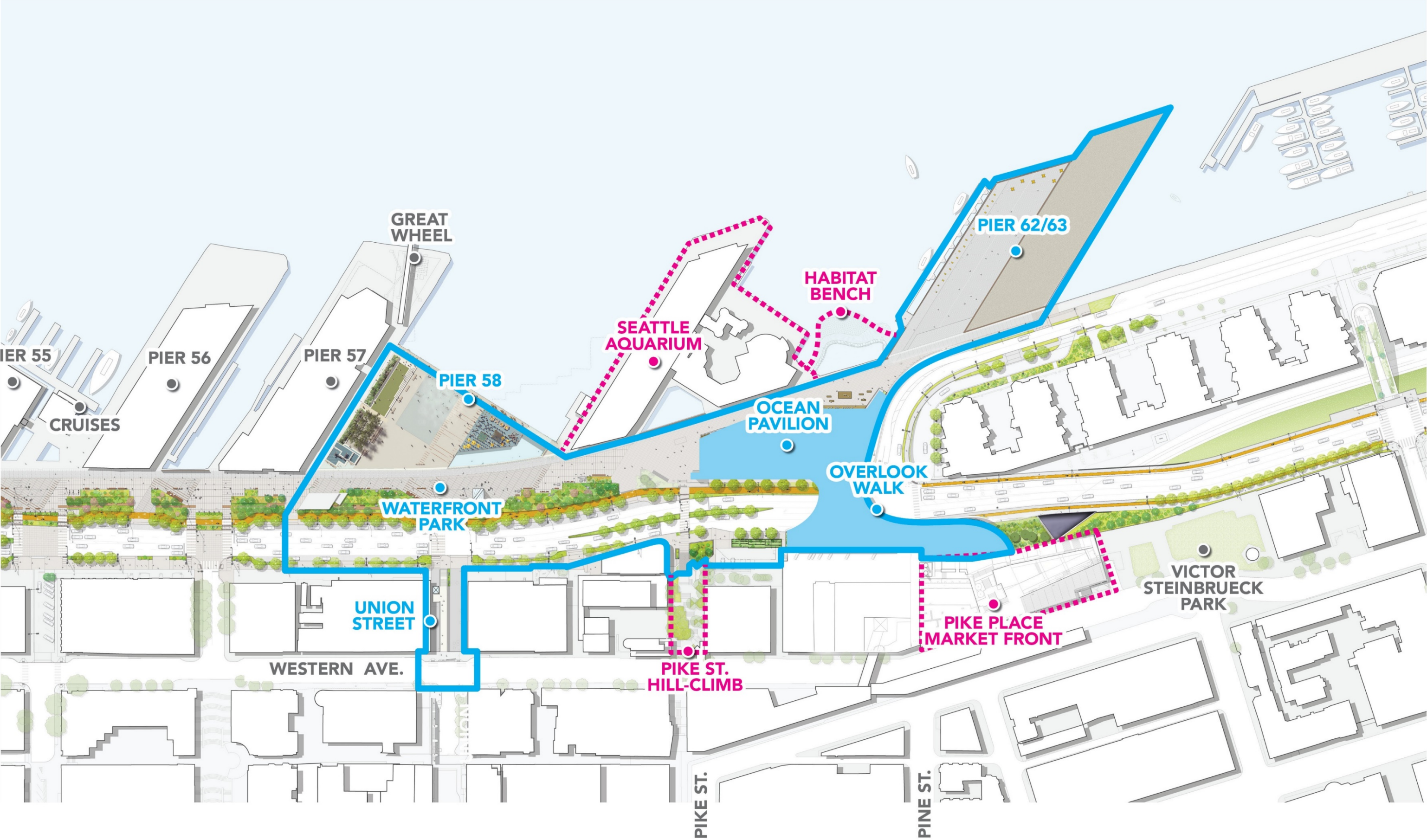
OVERLOOK WALK
SALISH STEPS

KEY



OVERLOOK WALK + OCEAN PAVILION

PLACES



OVERLOOK WALK + OCEAN PAVILION
PLACES

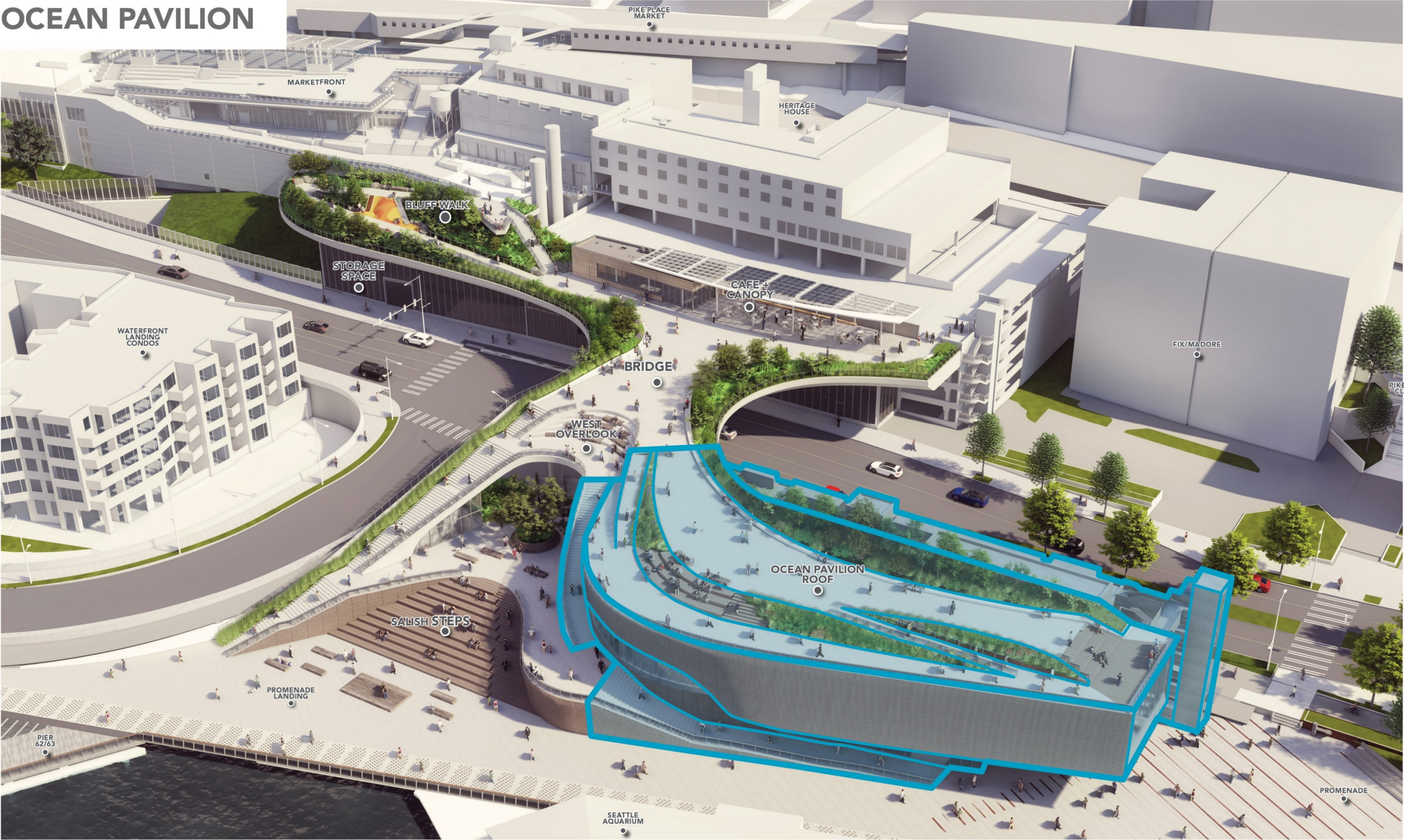




OCEAN PAVILION

- **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**

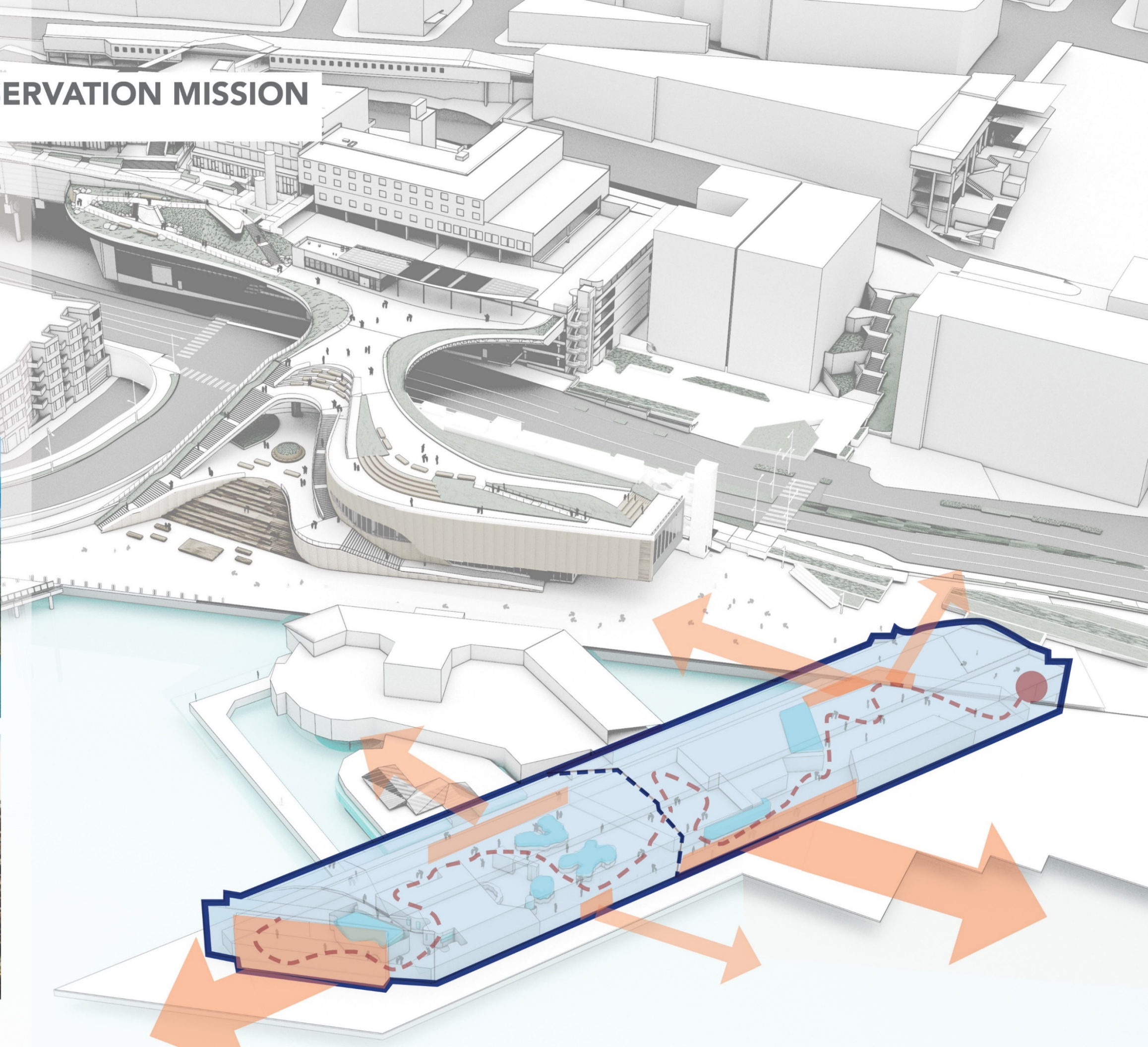
OCEAN PAVILION



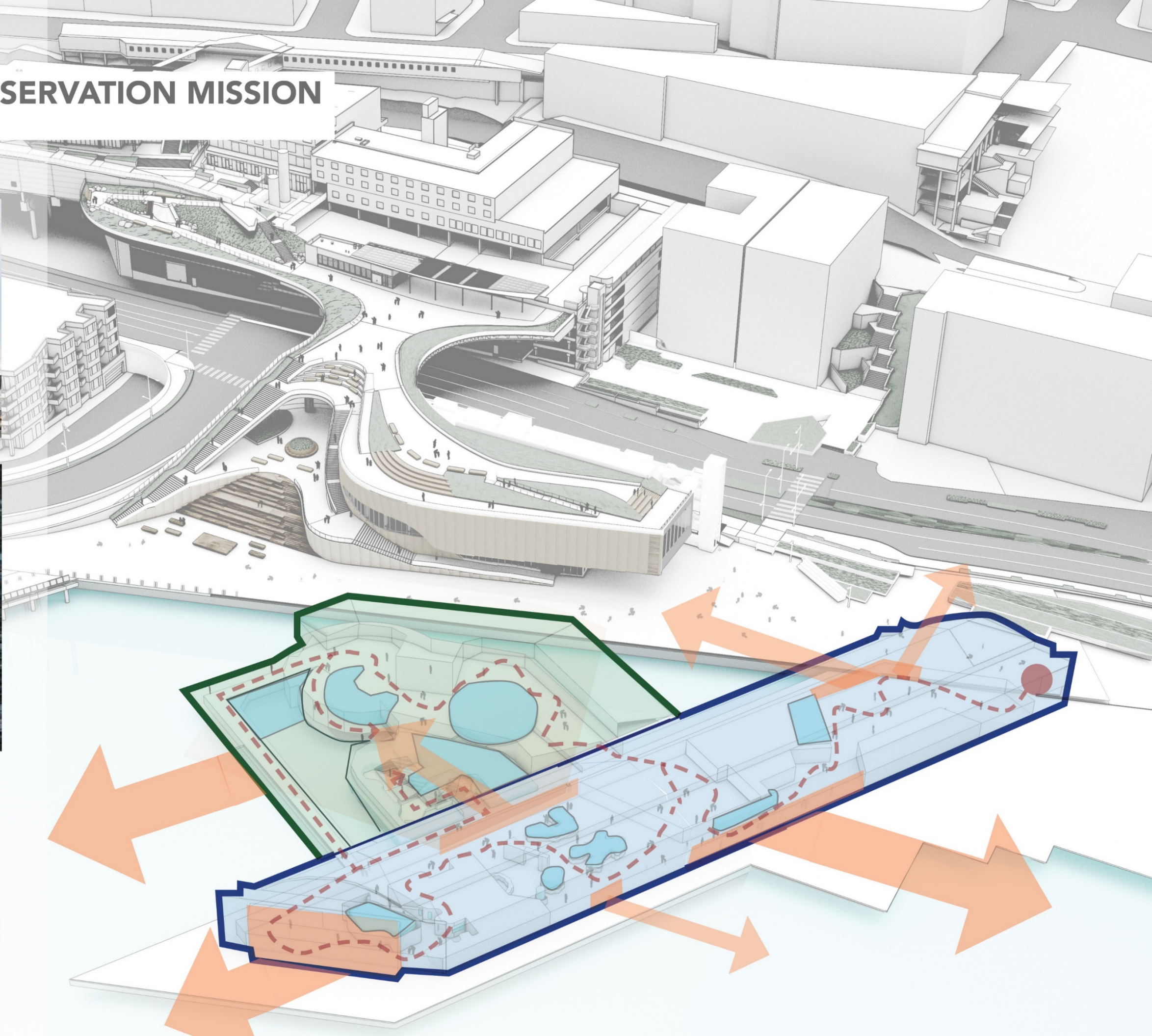
SEATTLE AQUARIUM CONSERVATION MISSION

WASHINGTON WATERS

INSPIRING
CONSERVATION OF OUR
MARINE ENVIRONMENT



SEATTLE AQUARIUM CONSERVATION MISSION
OUTER COAST

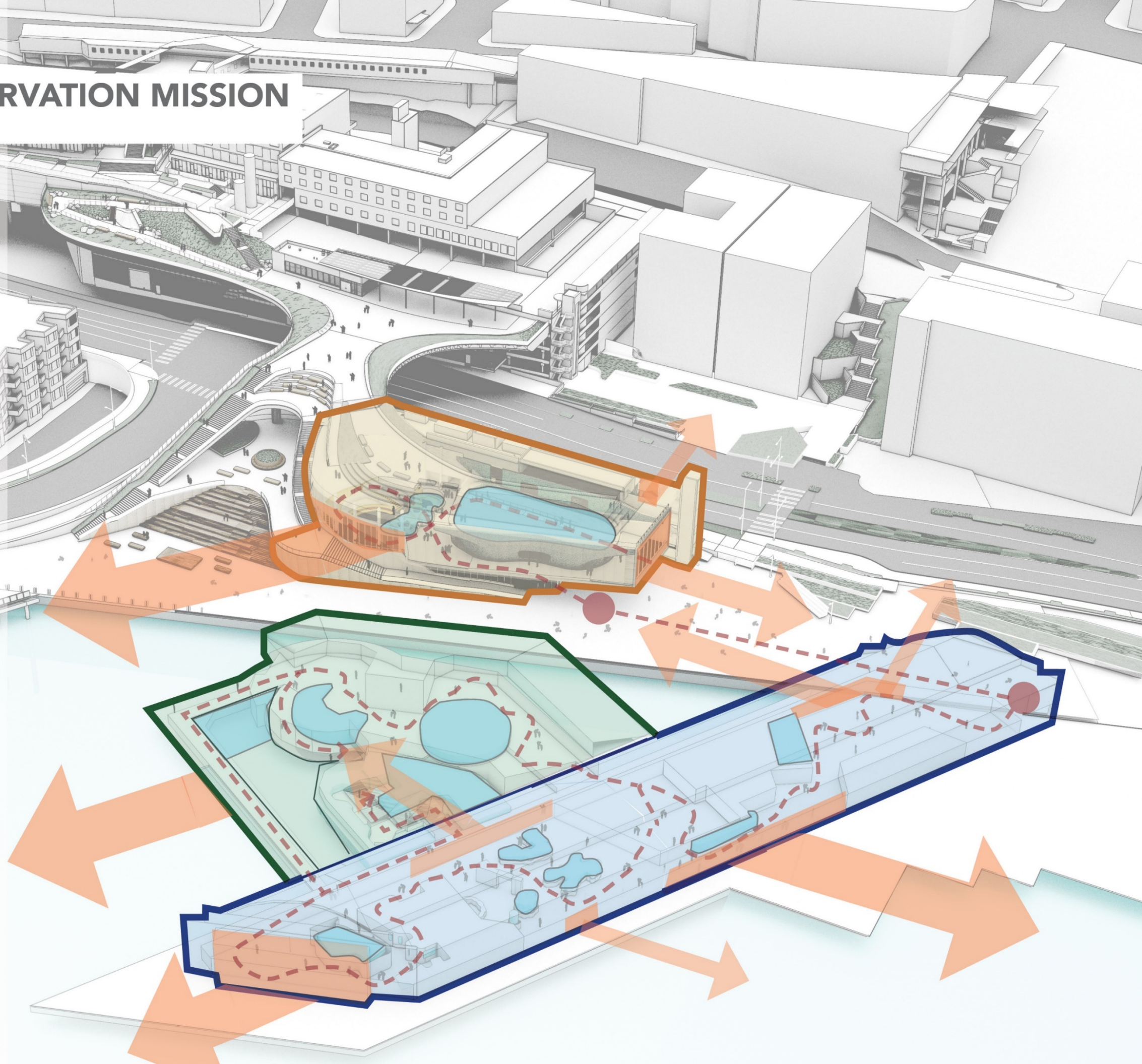


SEATTLE AQUARIUM CONSERVATION MISSION

CORAL TRIANGLE

" 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



**BEHIND THE
SCENES**



**AT HOME IN THE
OCEAN**



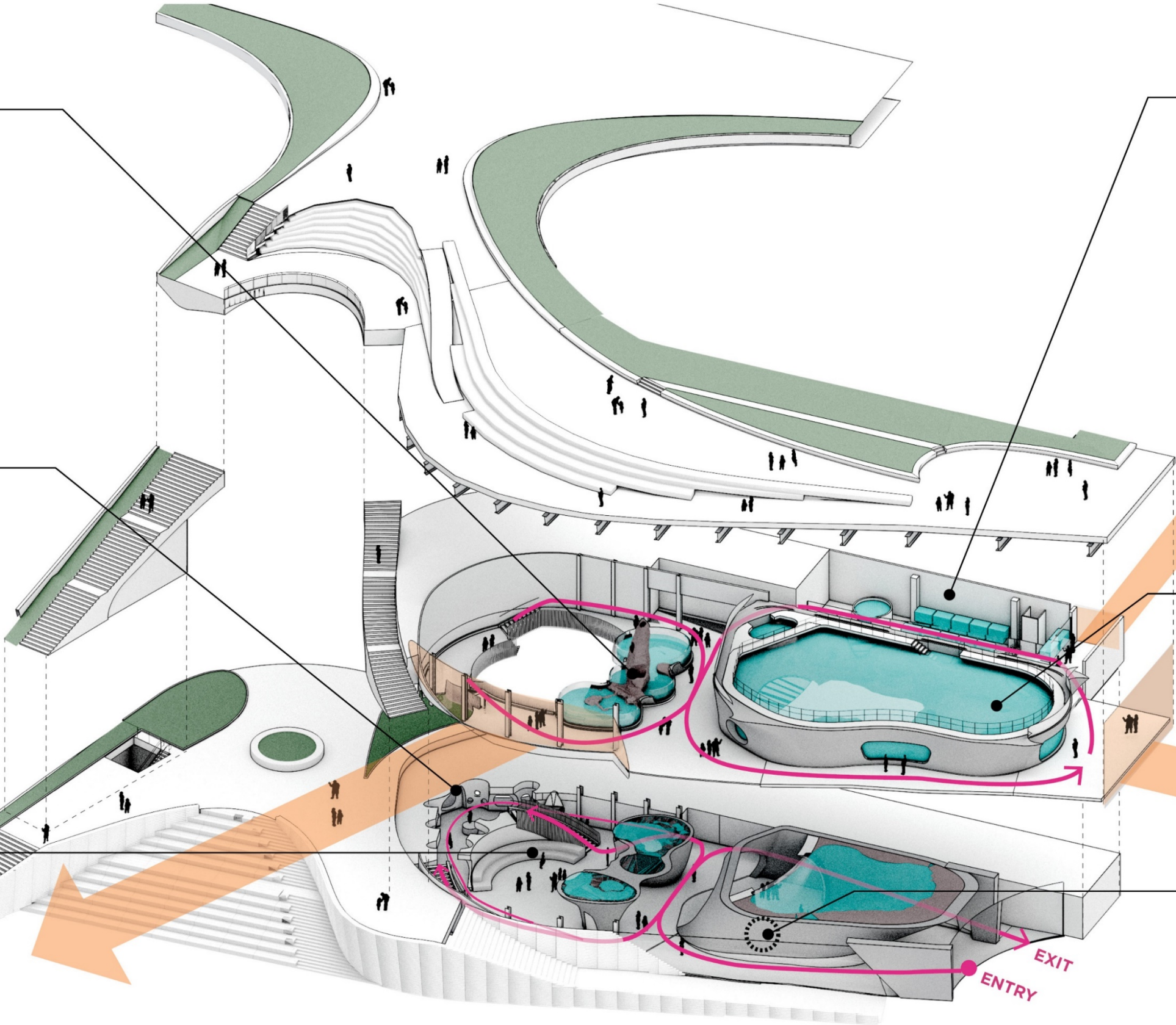
**CORAL
CANYON**



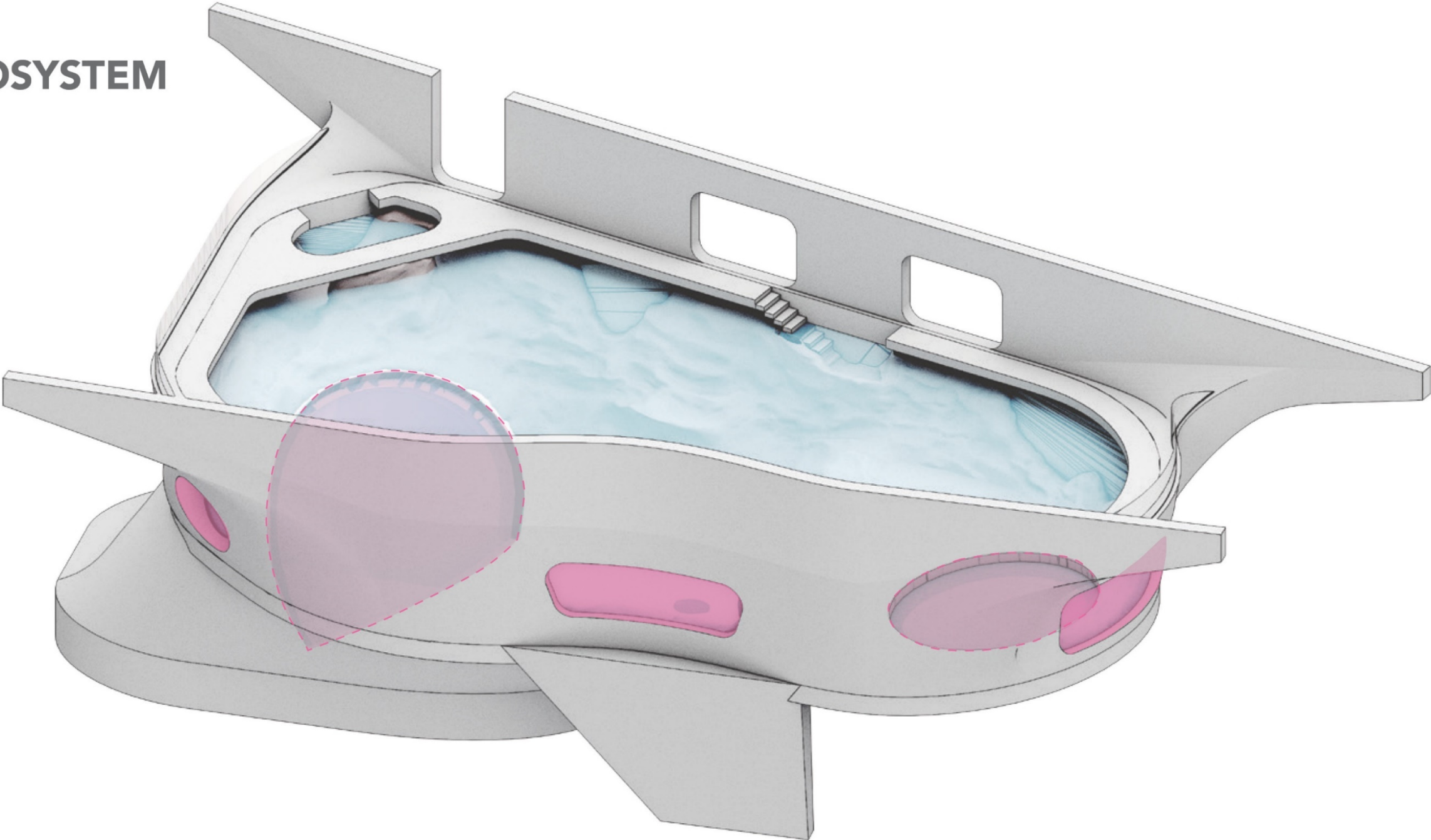
**ONE OCEAN
HALL**



**WELCOME
MIGRATION**



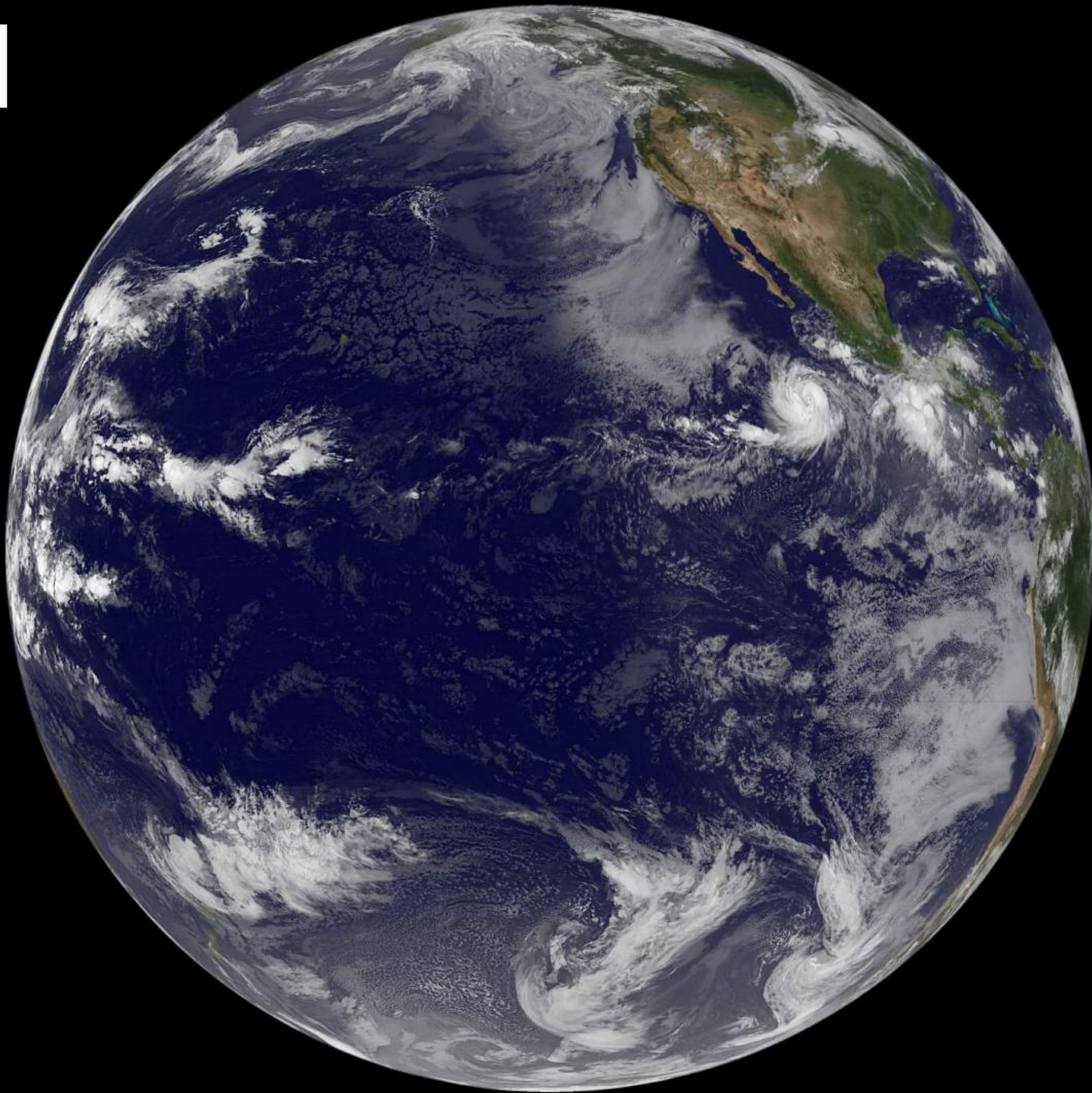
CORAL CANYON ECOSYSTEM
EXHIBIT VANTAGE POINTS



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

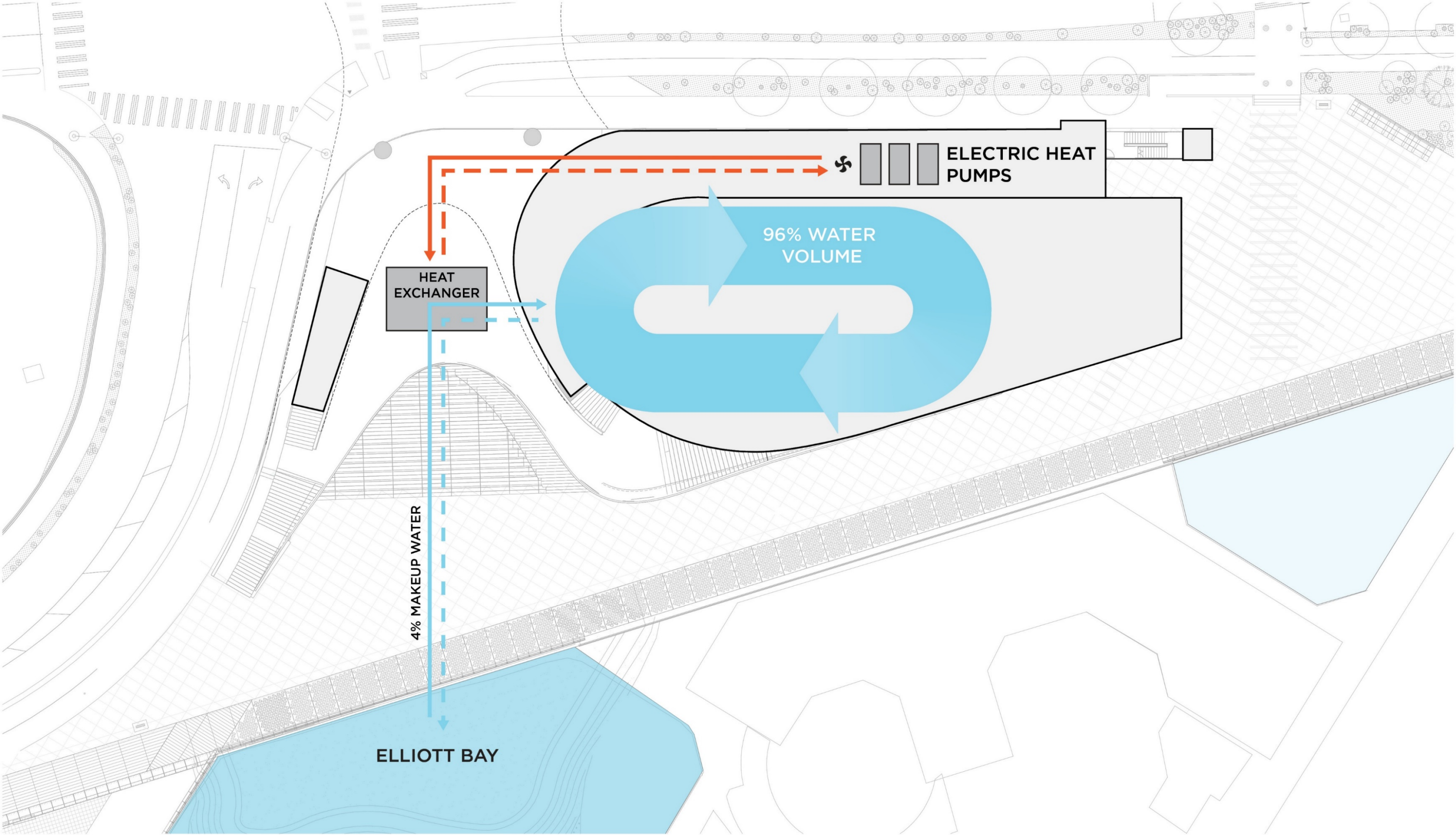
- LIGHTING

Daylight Control;
Power densities below stringent
Seattle Energy Code

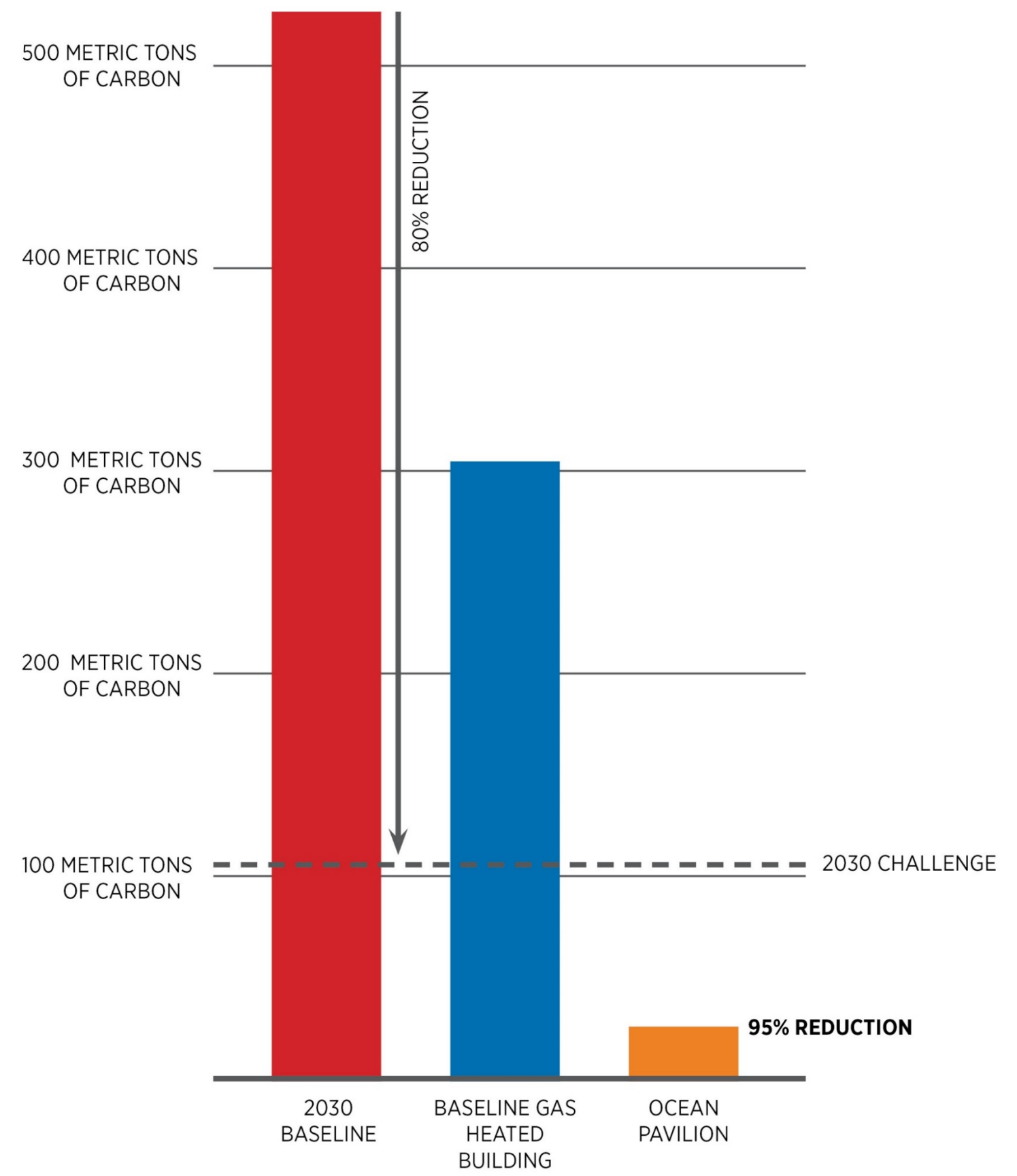
BIOPHILIA

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

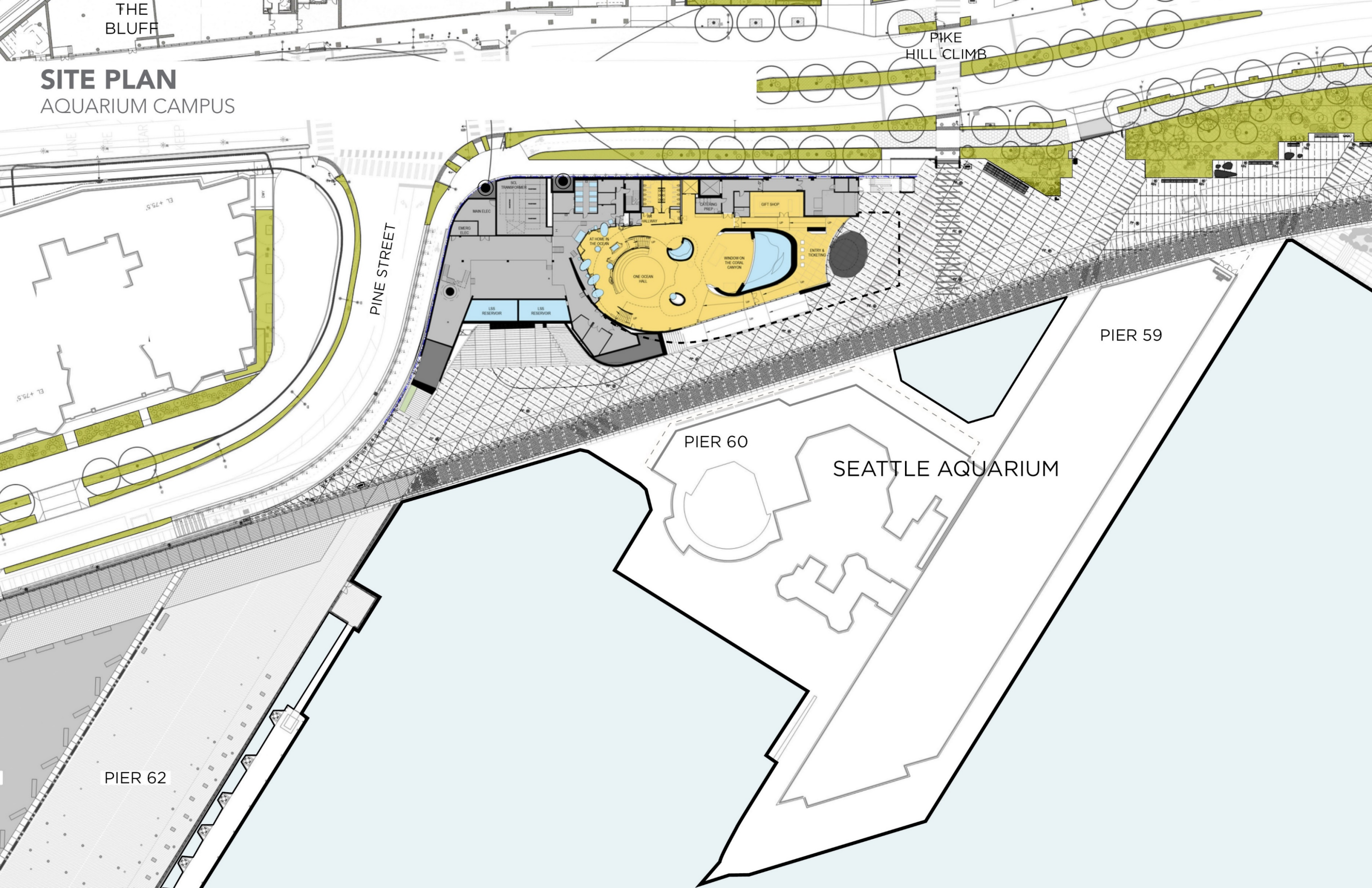
ENERGY AND WATER SHARING



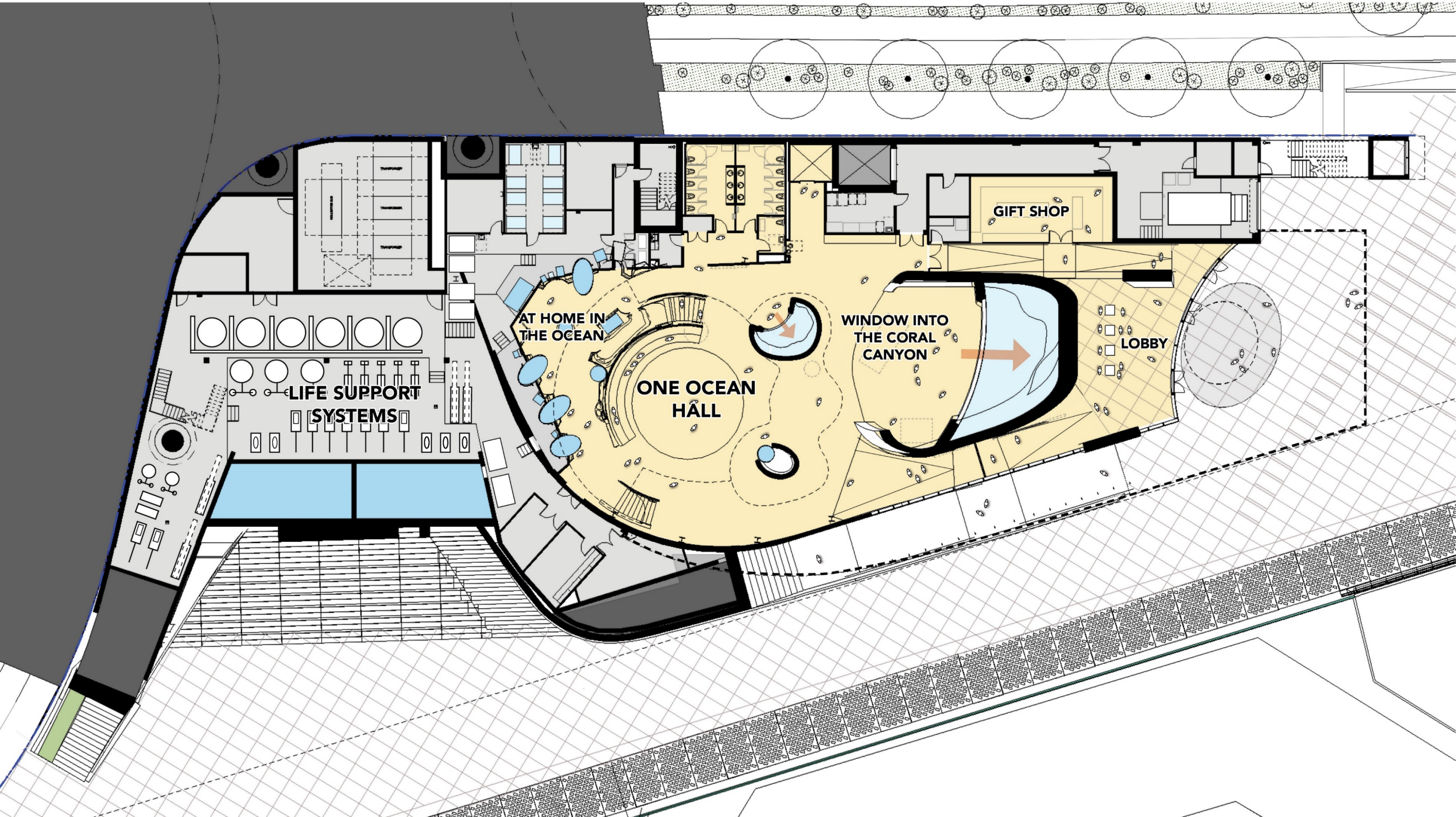
ANNUAL CARBON EMISSIONS



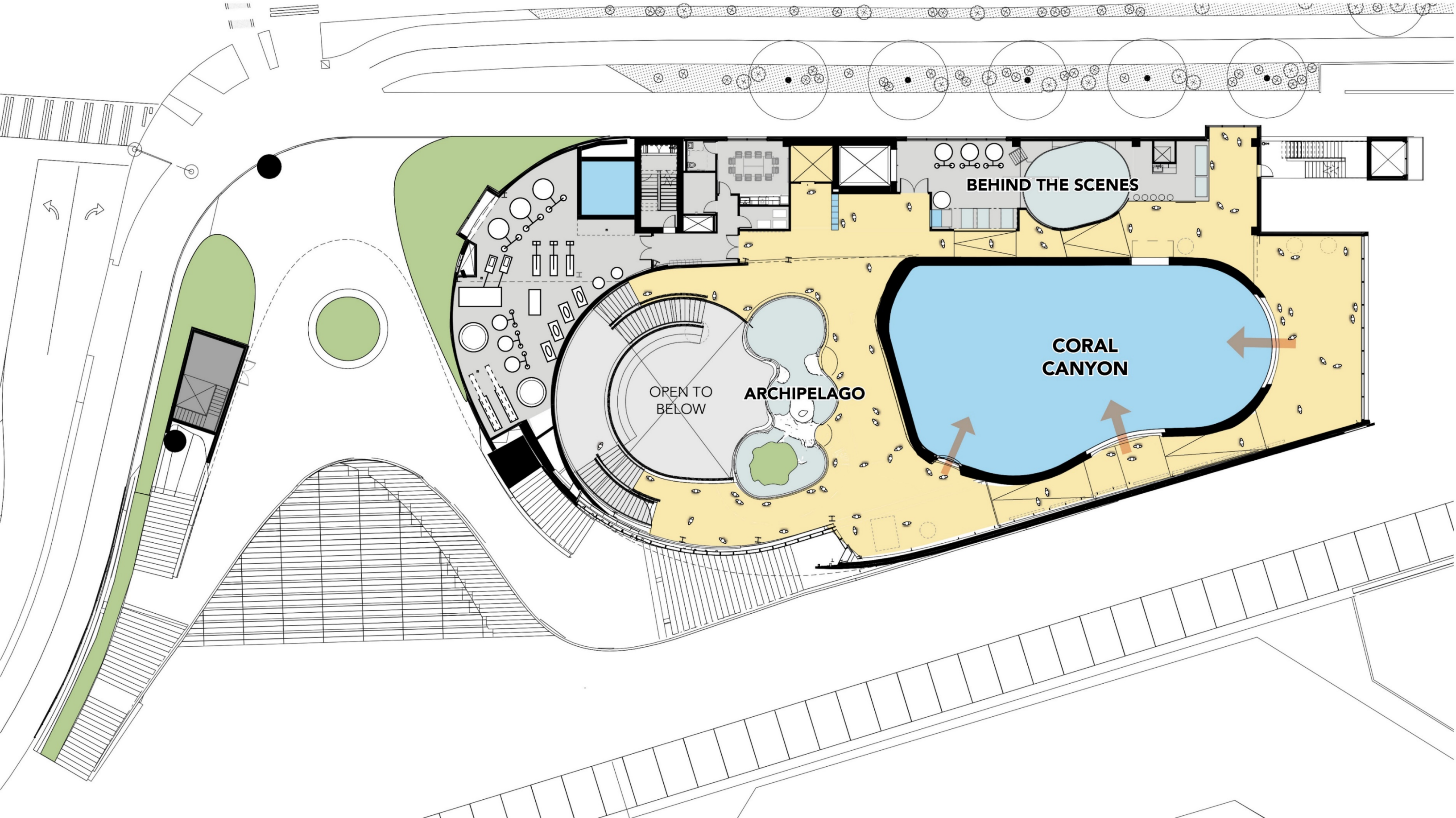
SITE PLAN
AQUARIUM CAMPUS



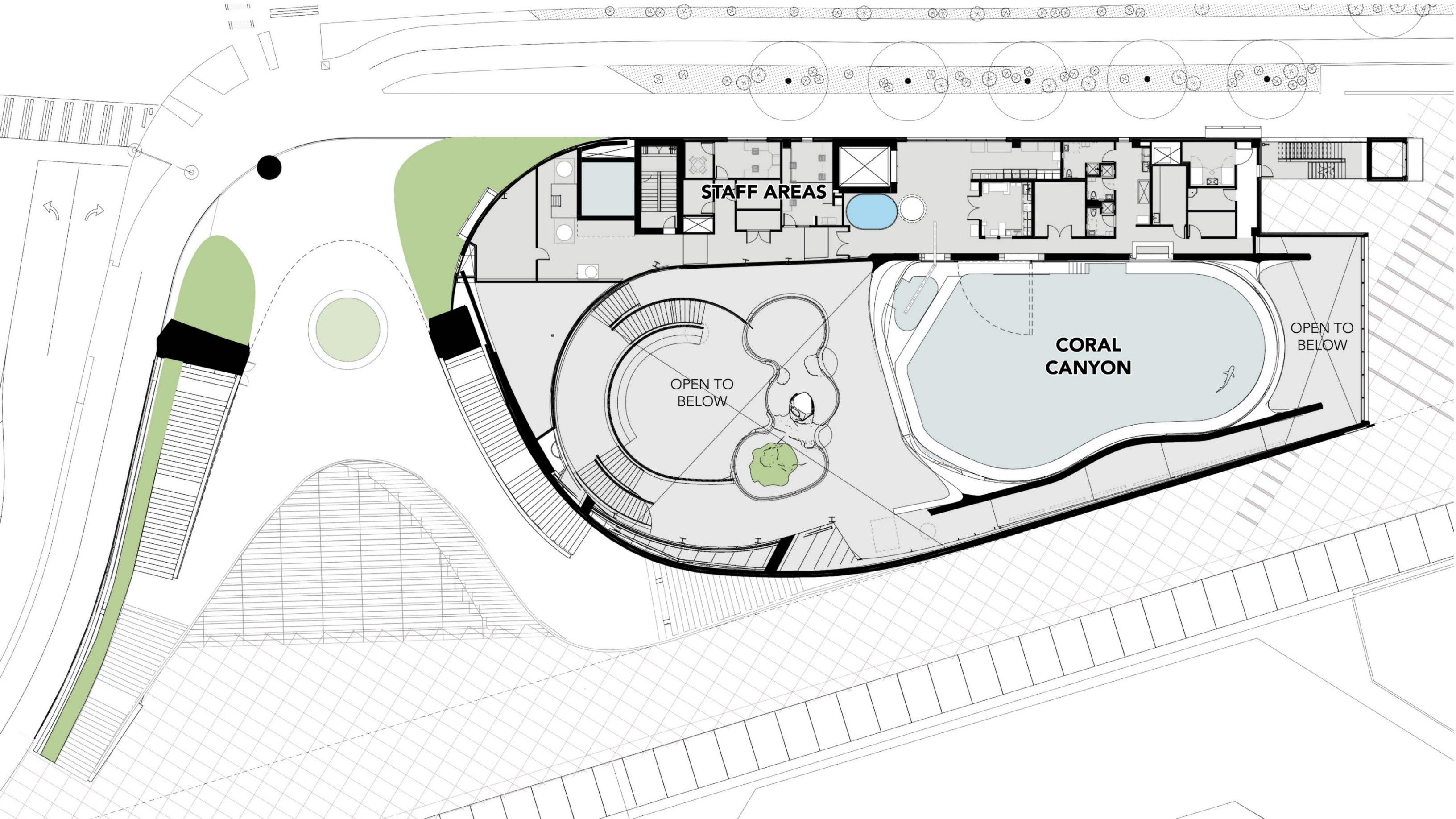
OCEAN PAVILION
LEVEL 1 PLAN



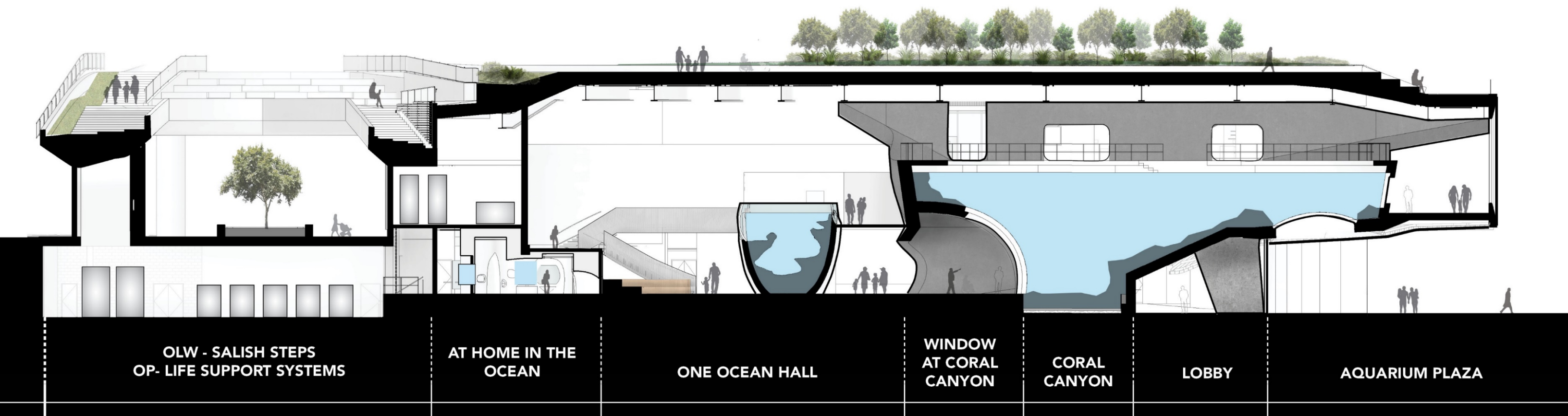
OCEAN PAVILION
LEVEL 1 PLAN



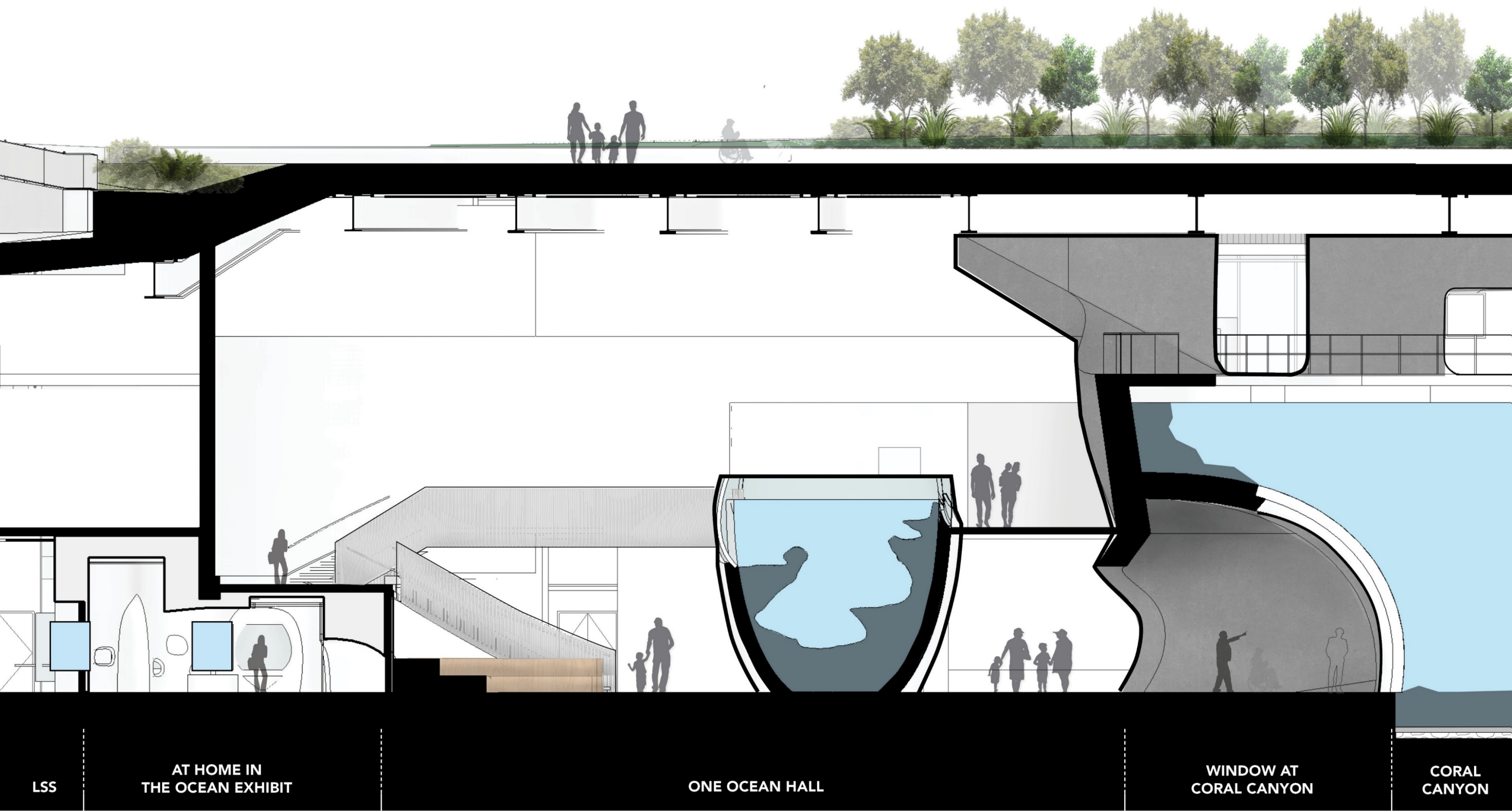
OCEAN PAVILION
LEVEL MEZZANINE PLAN



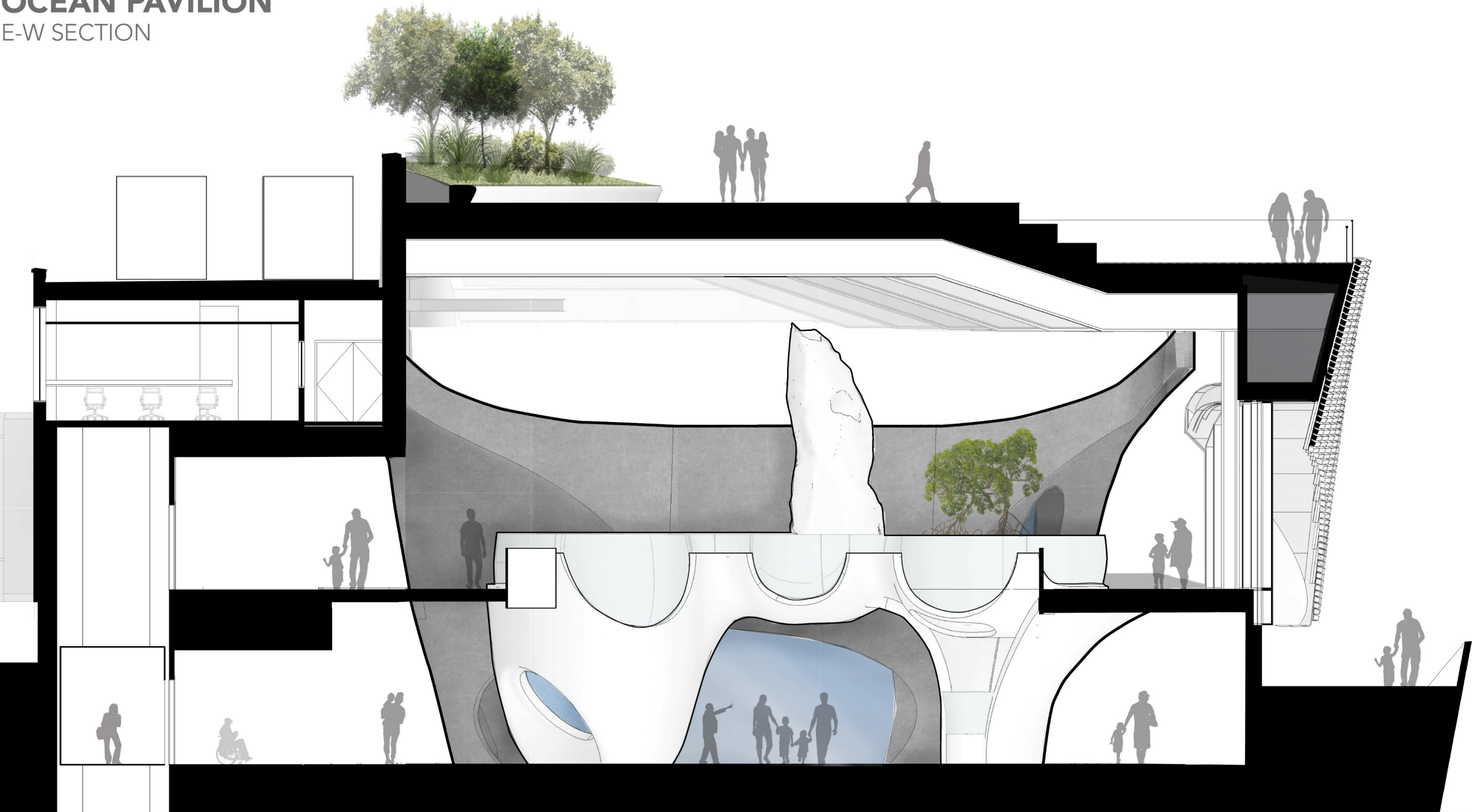
OCEAN PAVILION
N-S SECTION



ONE OCEAN HALL
GATHERING SPACE



OCEAN PAVILION
E-W SECTION



ELLIOTT
WAY

ELEVATOR

ONE OCEAN HALL

WEST STAIR

PROMENADE

PIKE PLACE
MARKETFRONT

OCEAN PAVILION
CONCEPT DIAGRAM

THE
BLUFF

LIOTT WAY

PIKE
HILL CLIMB

PINE STREET

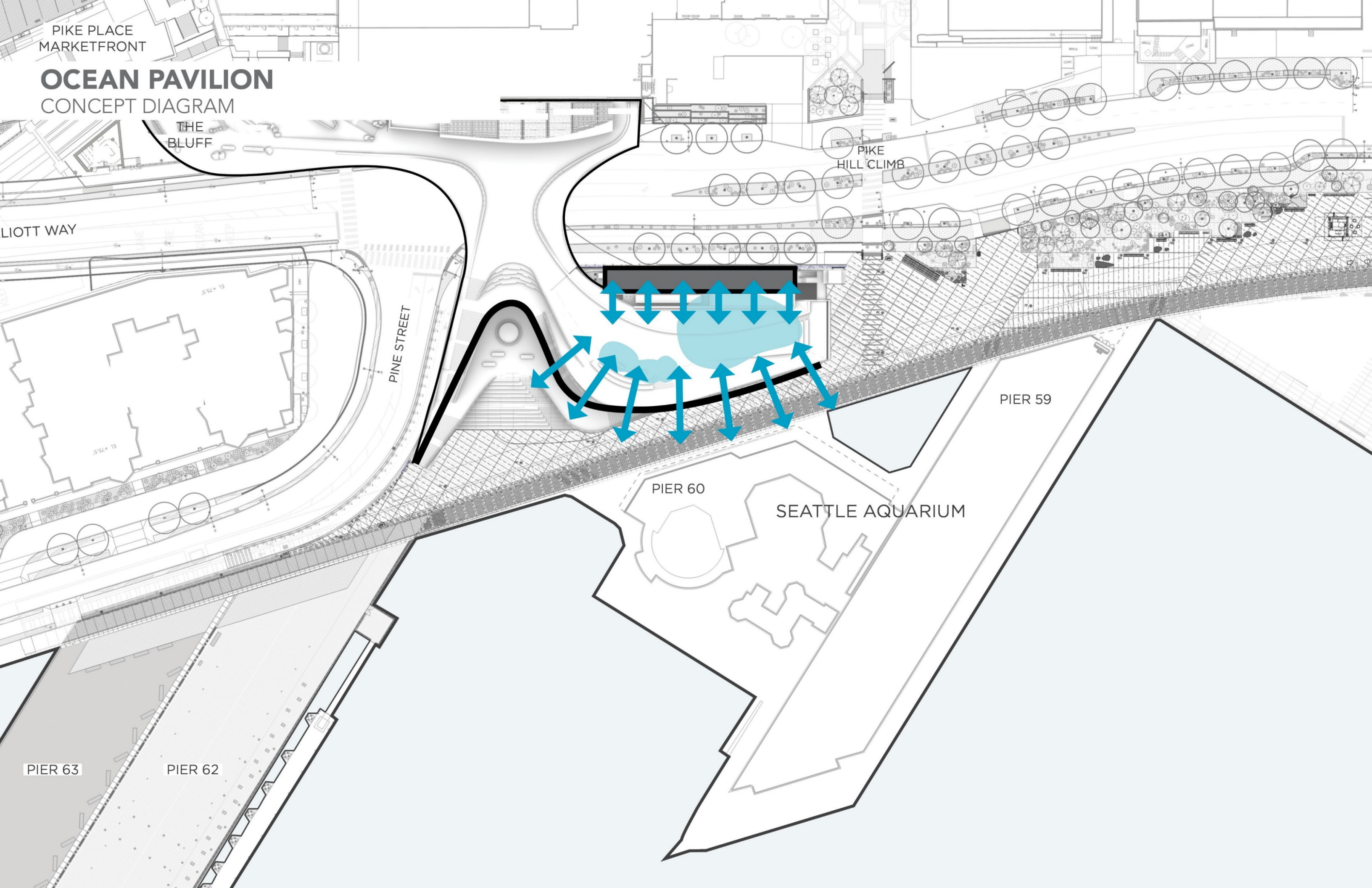
PIER 59

PIER 60

SEATTLE AQUARIUM

PIER 63

PIER 62



PIKE PLACE
MARKETFRONT

OCEAN PAVILION

SITE INTEGRATION

THE
BLUFF

LIOTT WAY

PINE STREET

PIKE
HILL CLIMB

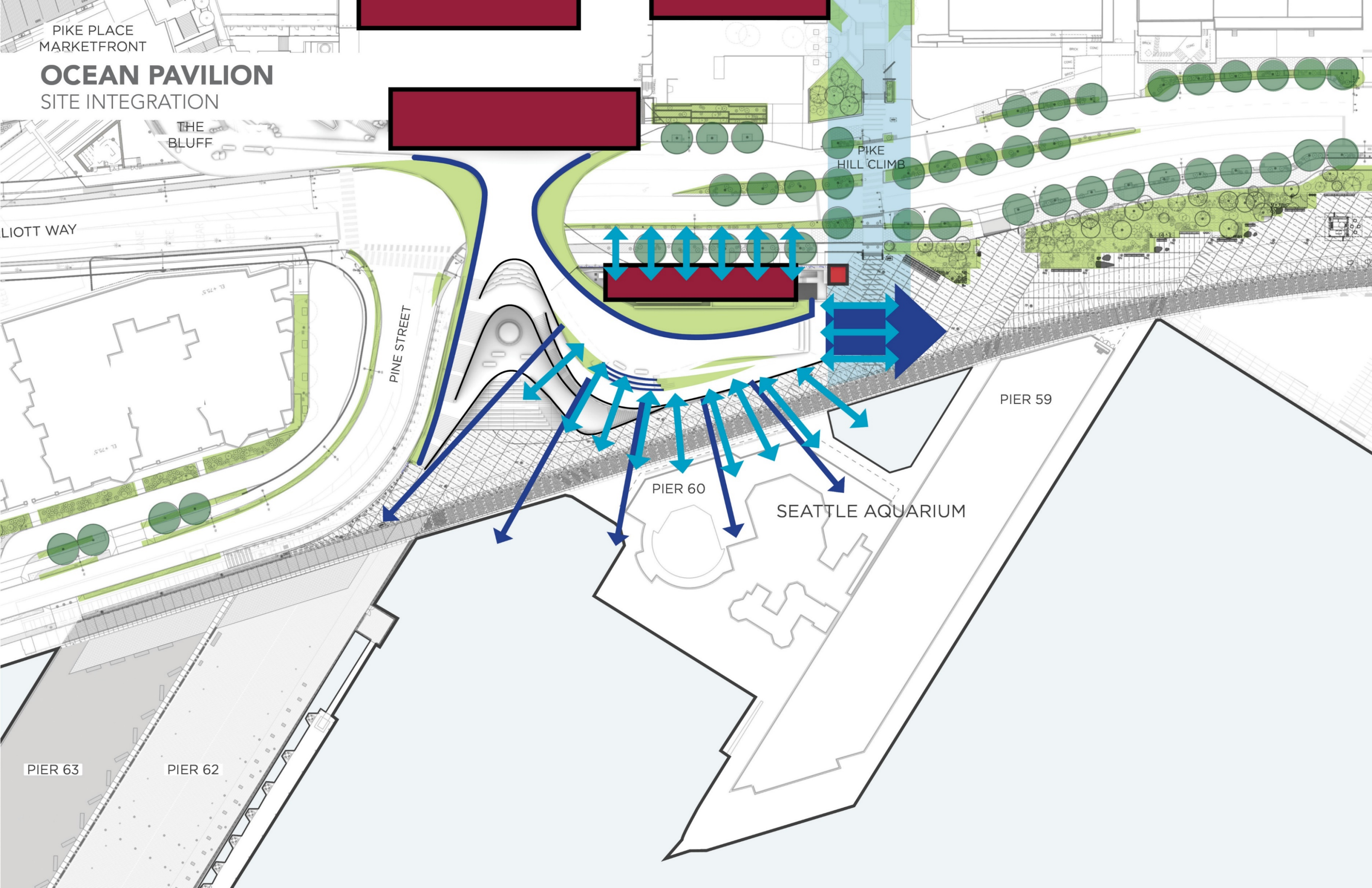
PIER 59

PIER 60

SEATTLE AQUARIUM

PIER 63

PIER 62



PIKE PLACE
MARKETFRONT

OCEAN PAVILION
URBAN BUILDING EDGE

THE
BLUFF

LIOTT WAY

PINE STREET

PIKE
HILL CLIMB

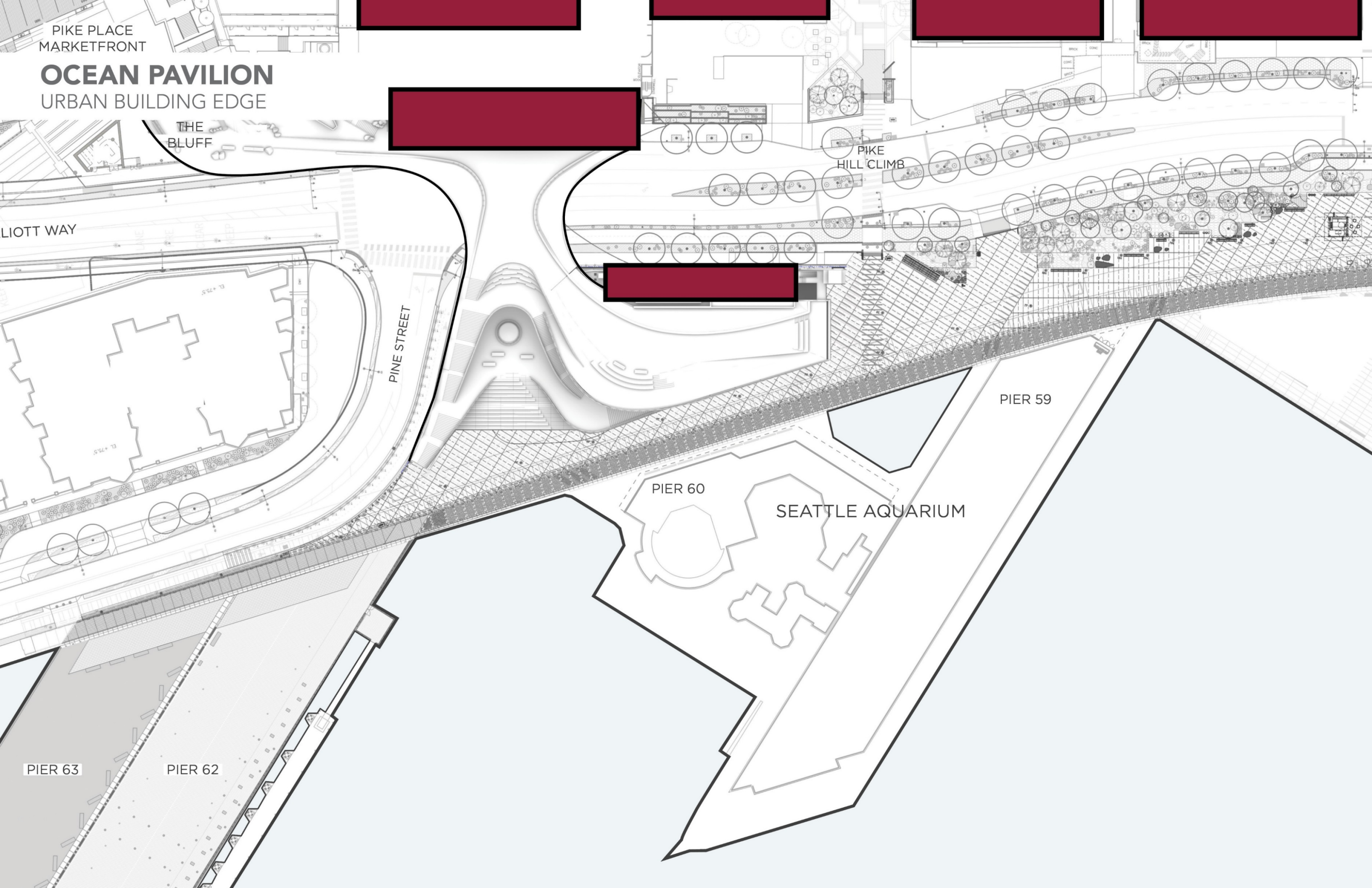
PIER 59

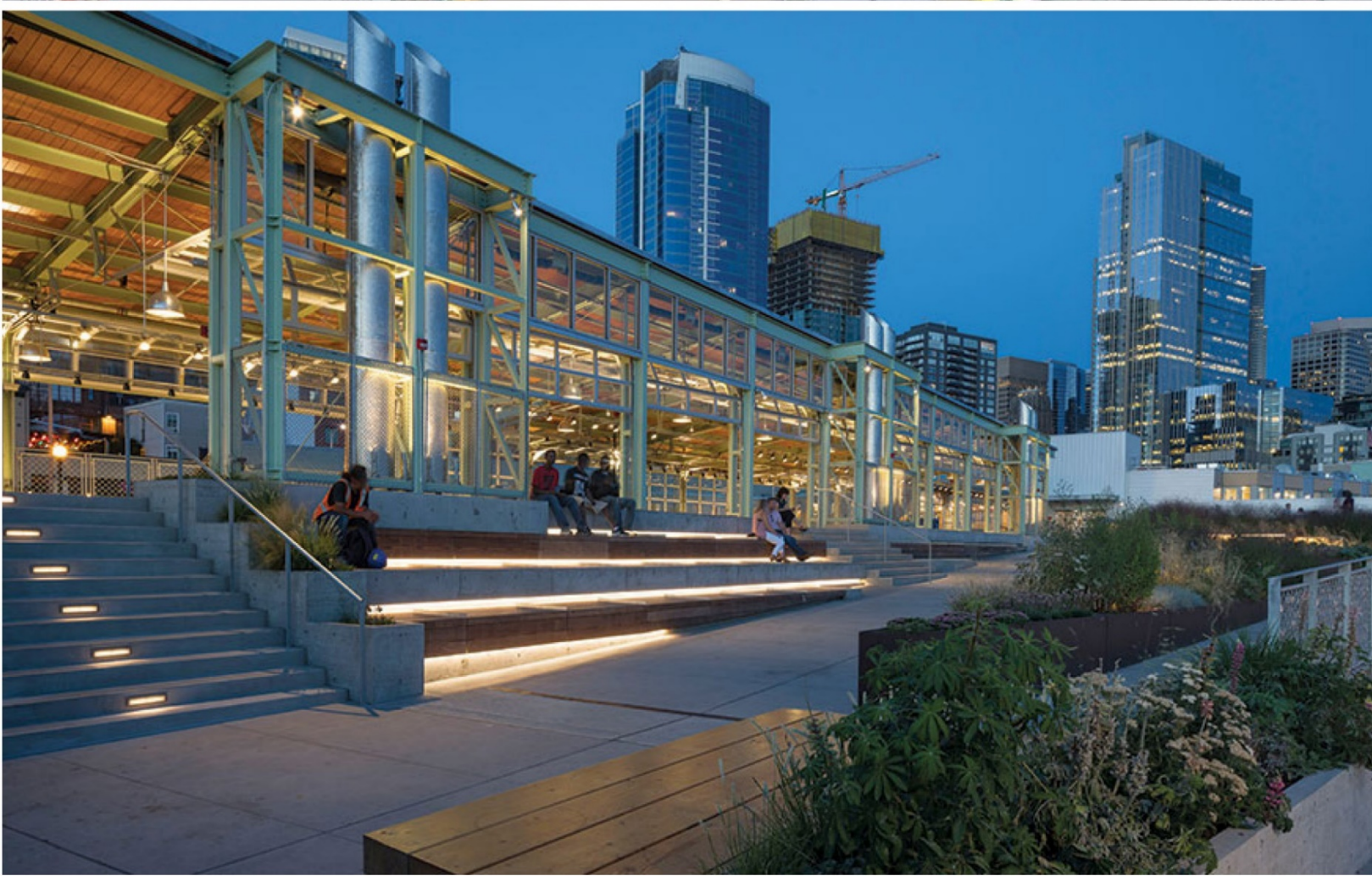
PIER 60

SEATTLE AQUARIUM

PIER 63

PIER 62



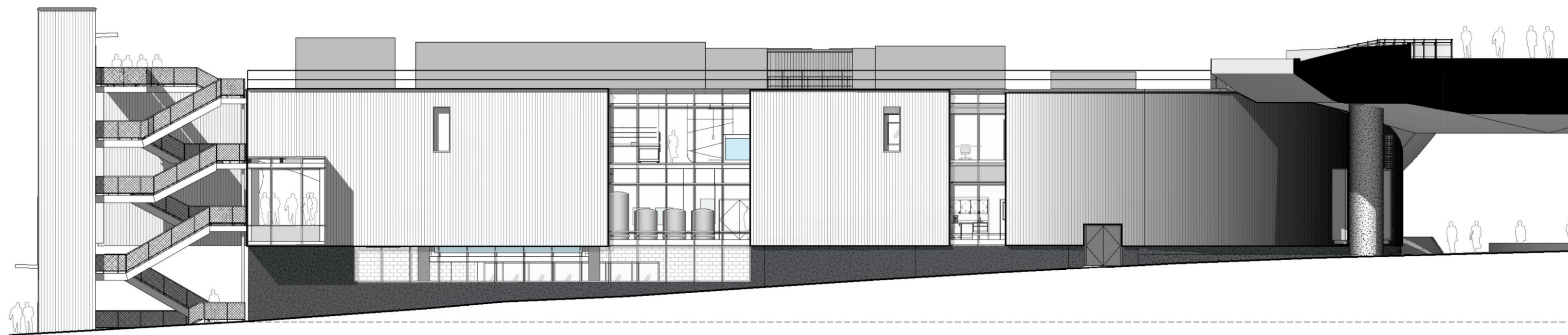




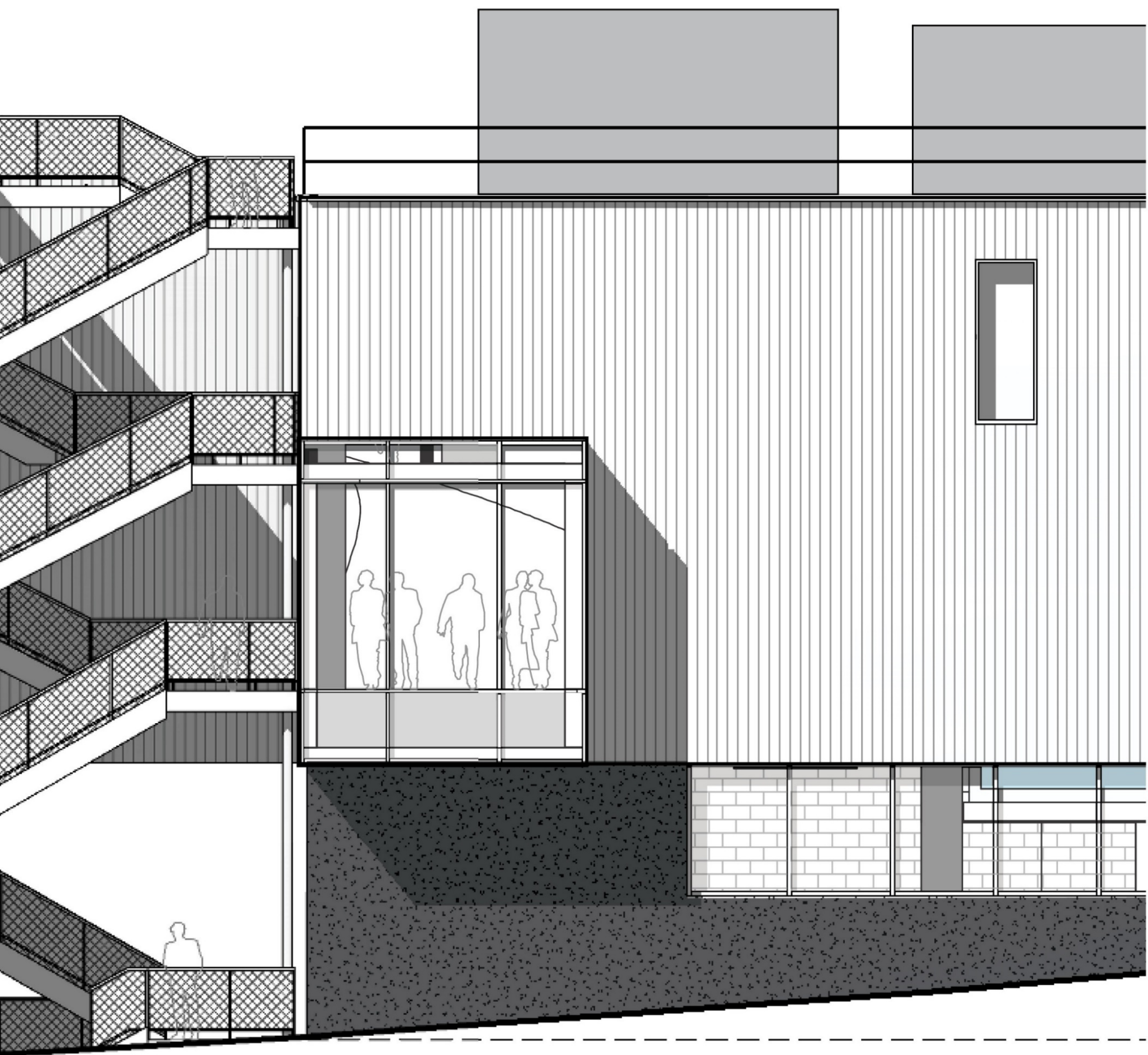
OCEAN PAVILION
ANIMAL CARE



OCEAN PAVILION
EAST ELEVATION



OCEAN PAVILION
EAST ELEVATION MATERIALITY













INTERTIDAL LANDSCAPE

WATERFRONT WOOD MATERIALITY

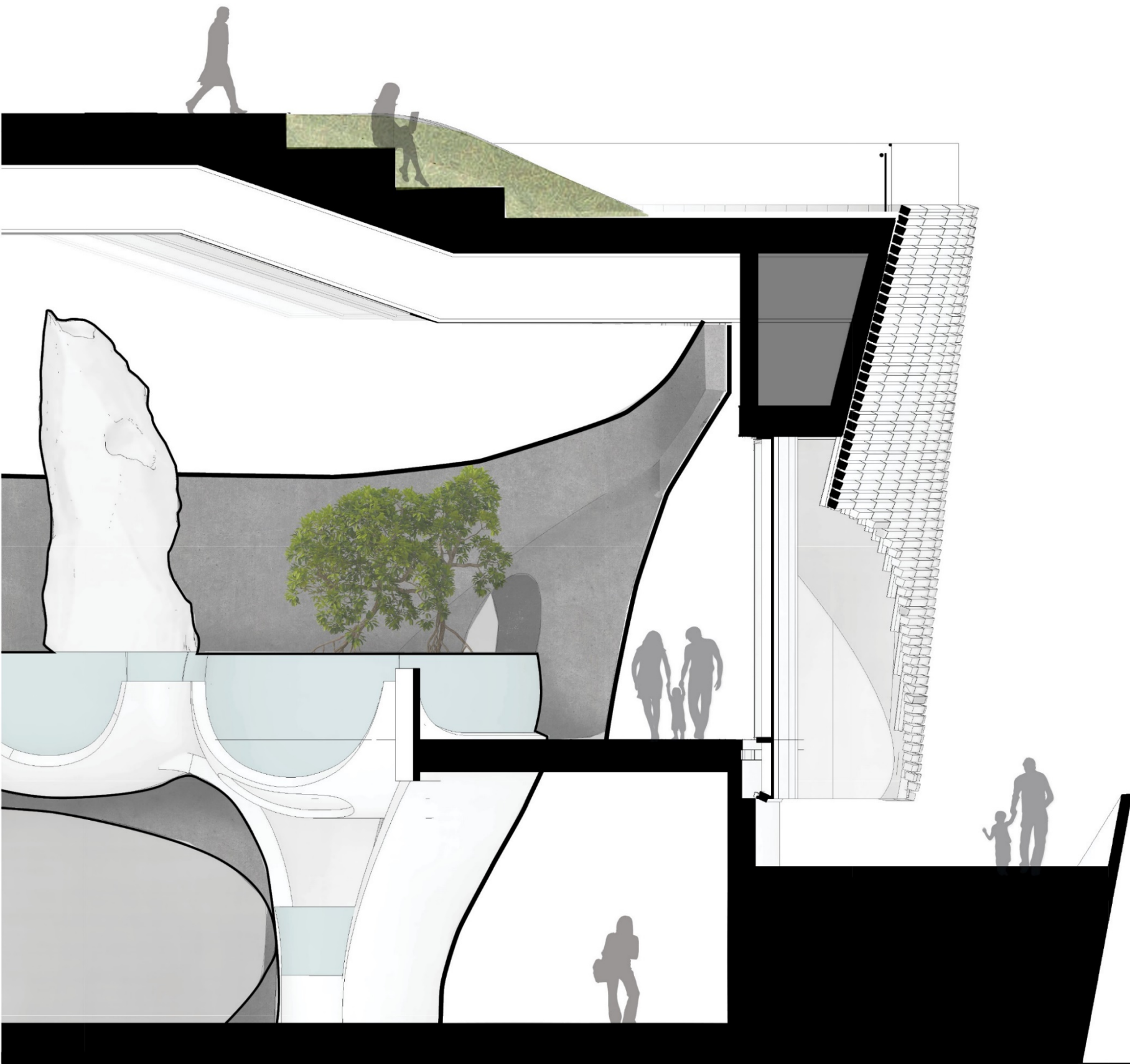
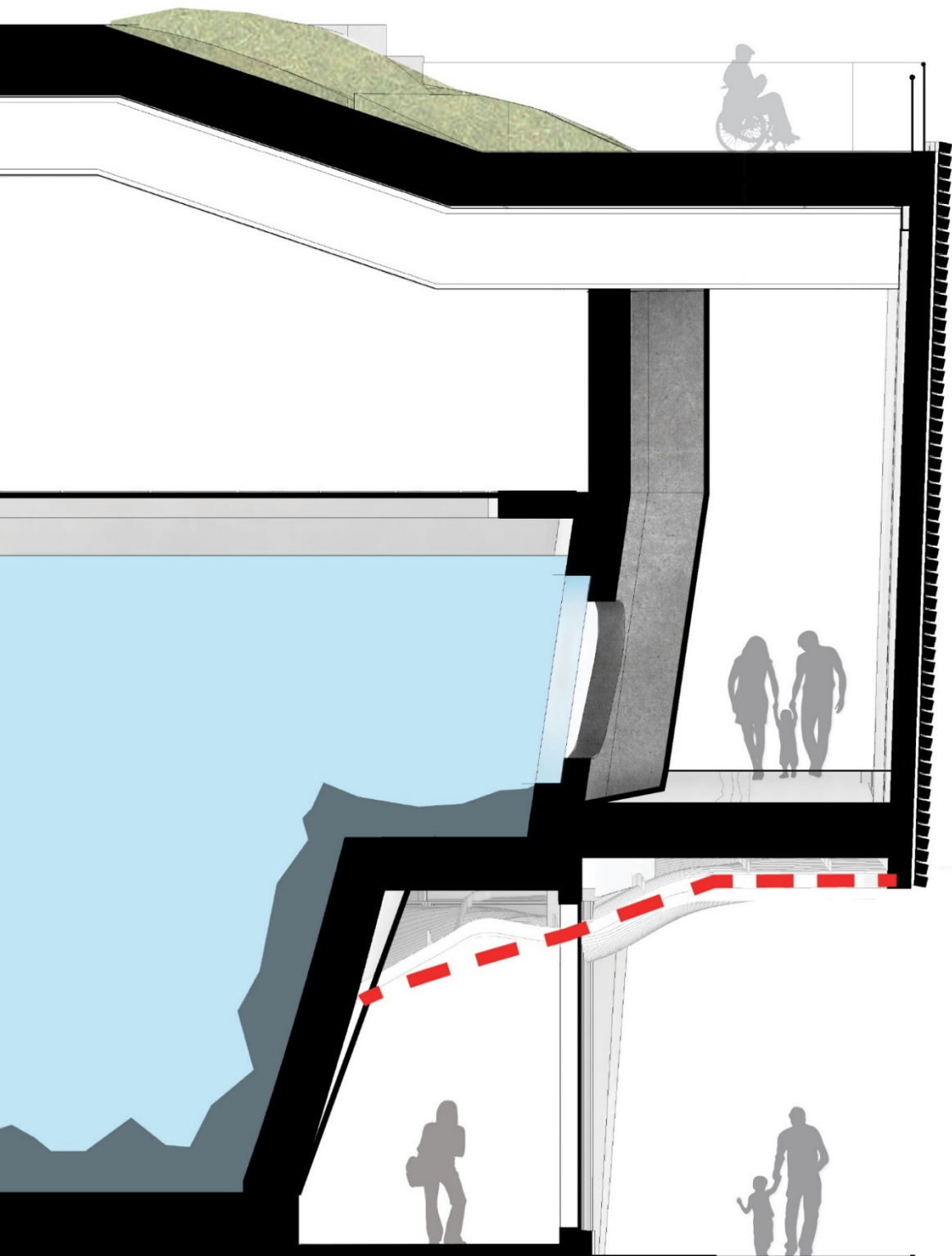




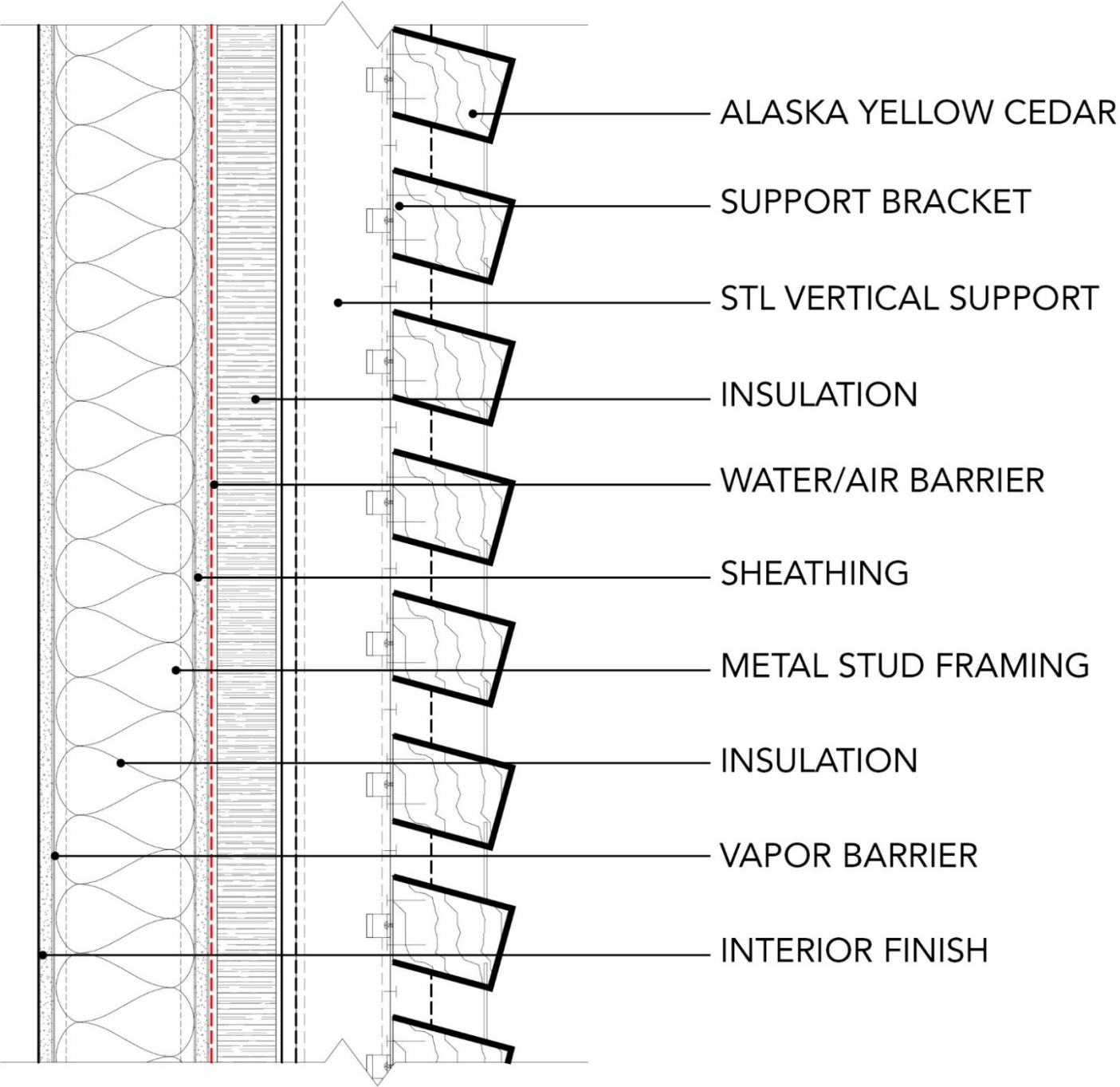




WEST FACADE
SECTIONS



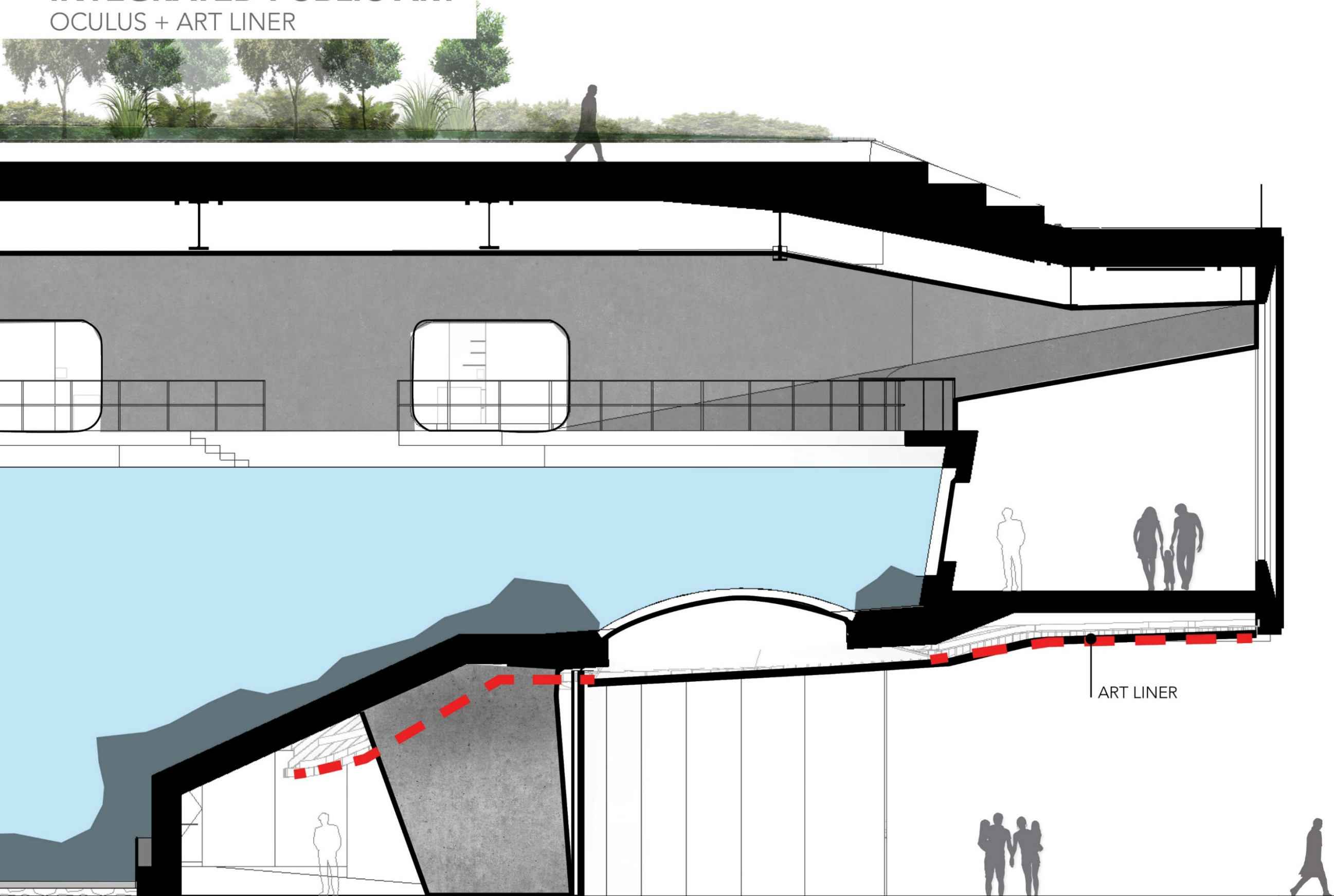
WEST FACADE
DETAILS



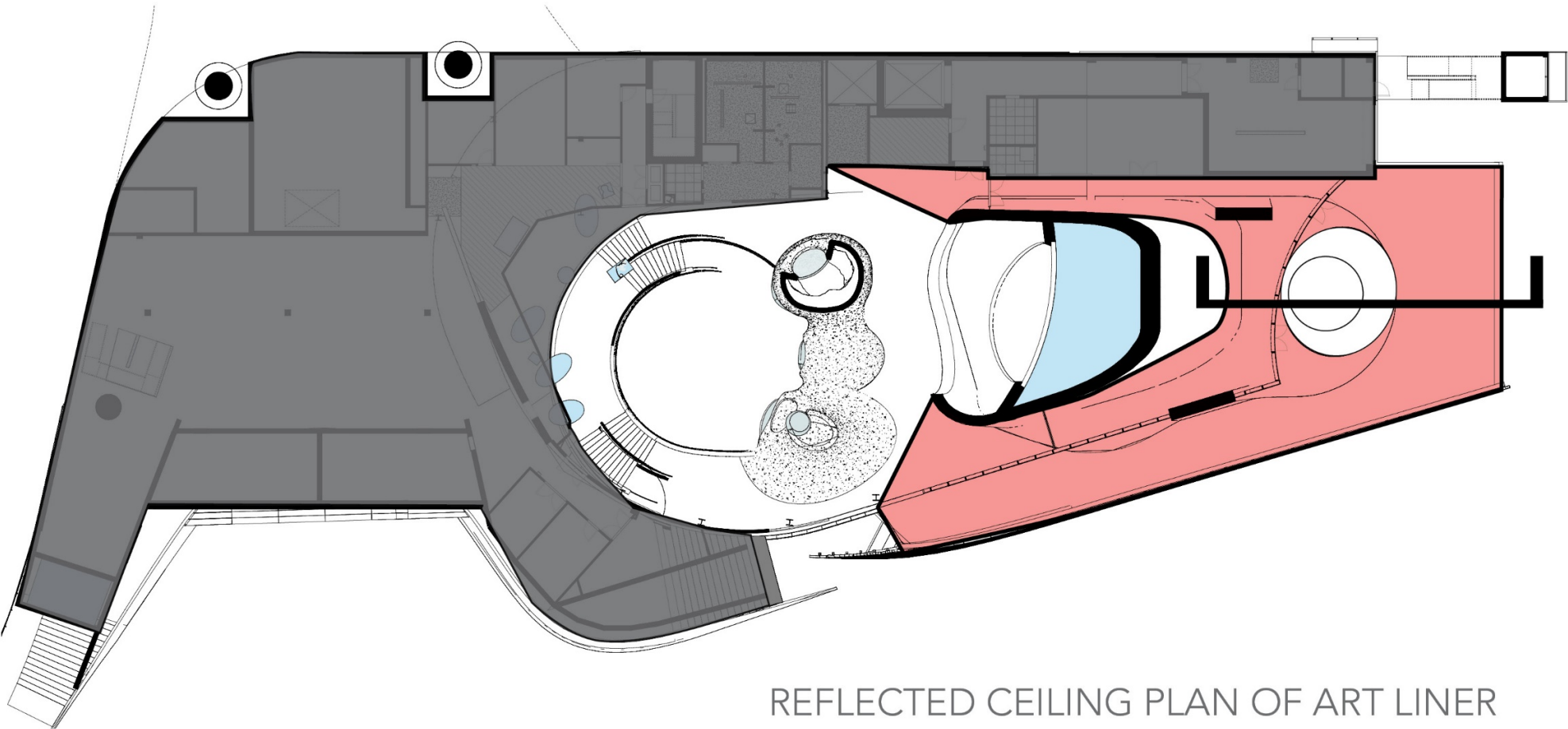




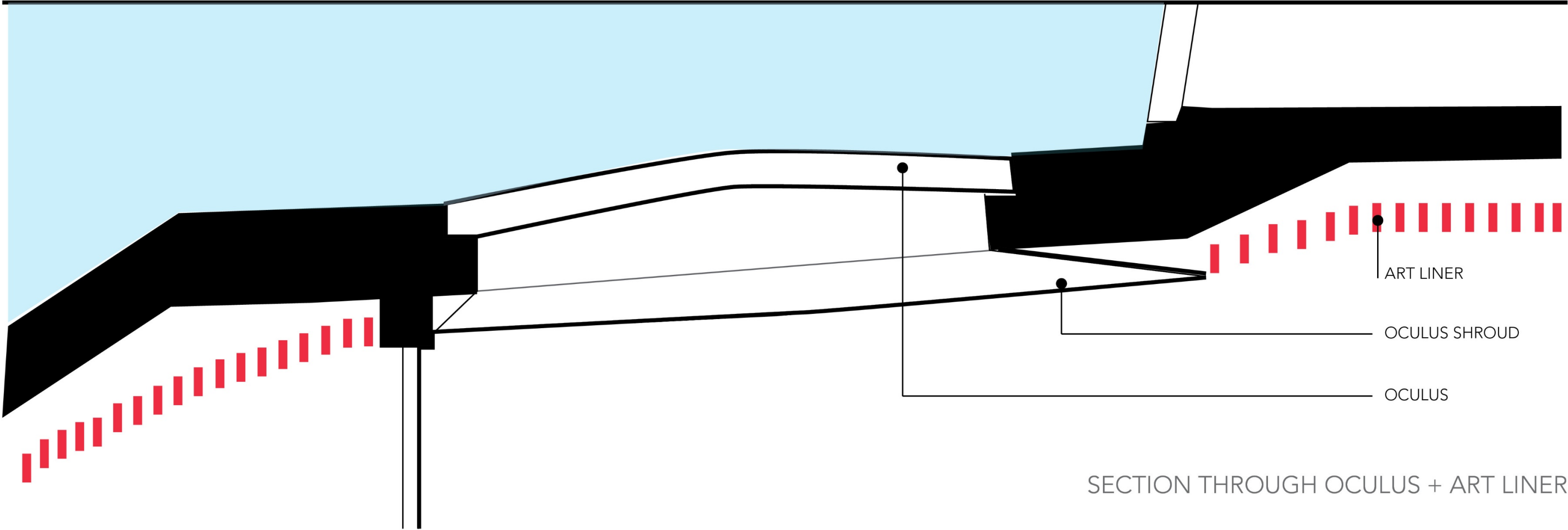
INTEGRATED PUBLIC ART
OCULUS + ART LINER



INTEGRATED PUBLIC ART
OCULUS + ART LINER



REFLECTED CEILING PLAN OF ART LINER



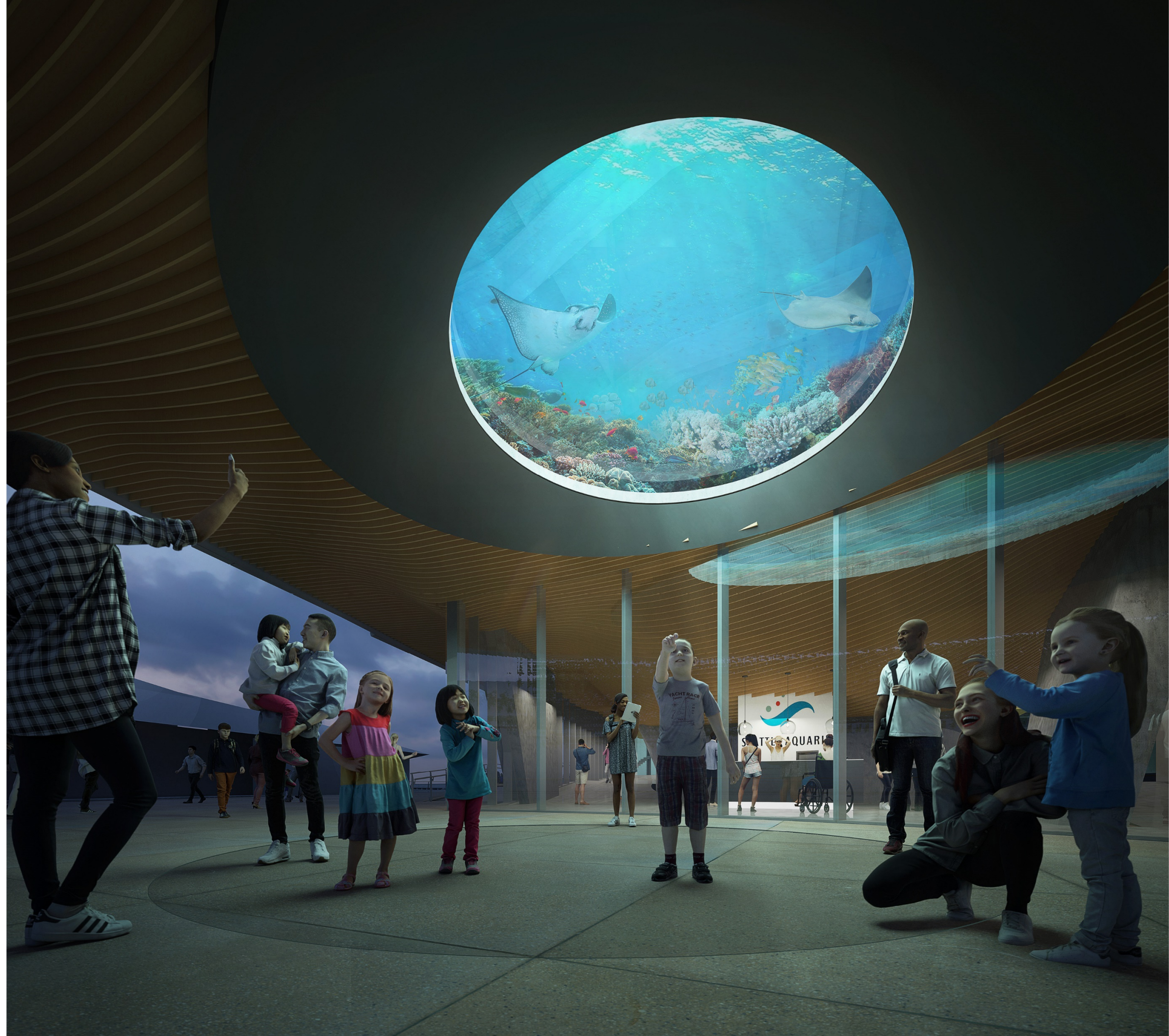
SECTION THROUGH OCULUS + ART LINER





SEATTLE AQUARIUM







OVERLOOK WALK

This aerial photograph shows the Seattle waterfront with a proposed architectural design overlaid. The design includes a green, landscaped promenade labeled 'OVERLOOK WALK' and a large, modern glass pavilion labeled 'OCEAN PAVILION'. The background features a dense urban landscape with various buildings, including the Pike Place Market. The foreground shows a paved walkway and a body of water with a pier.

OCEAN PAVILION



