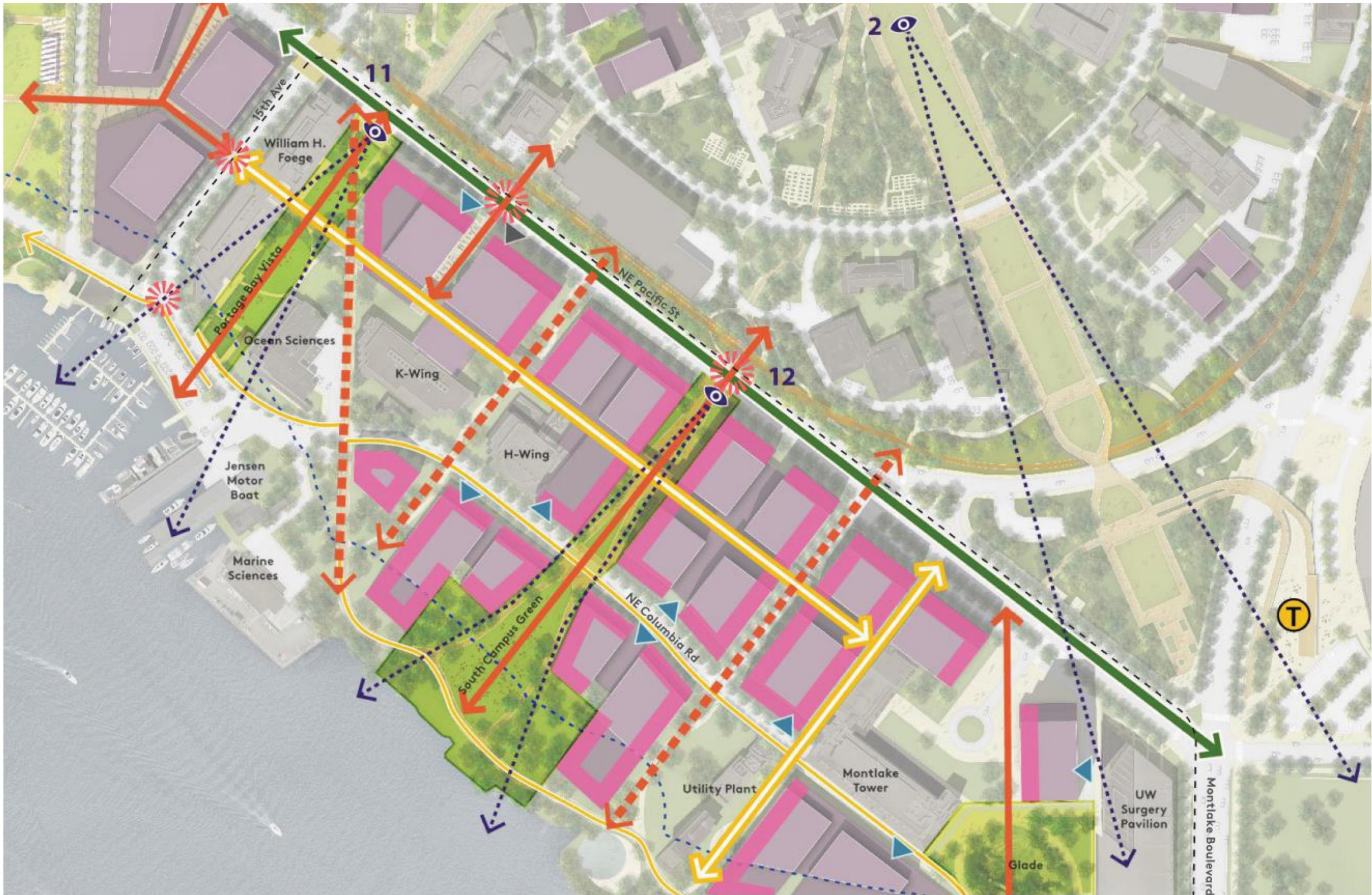




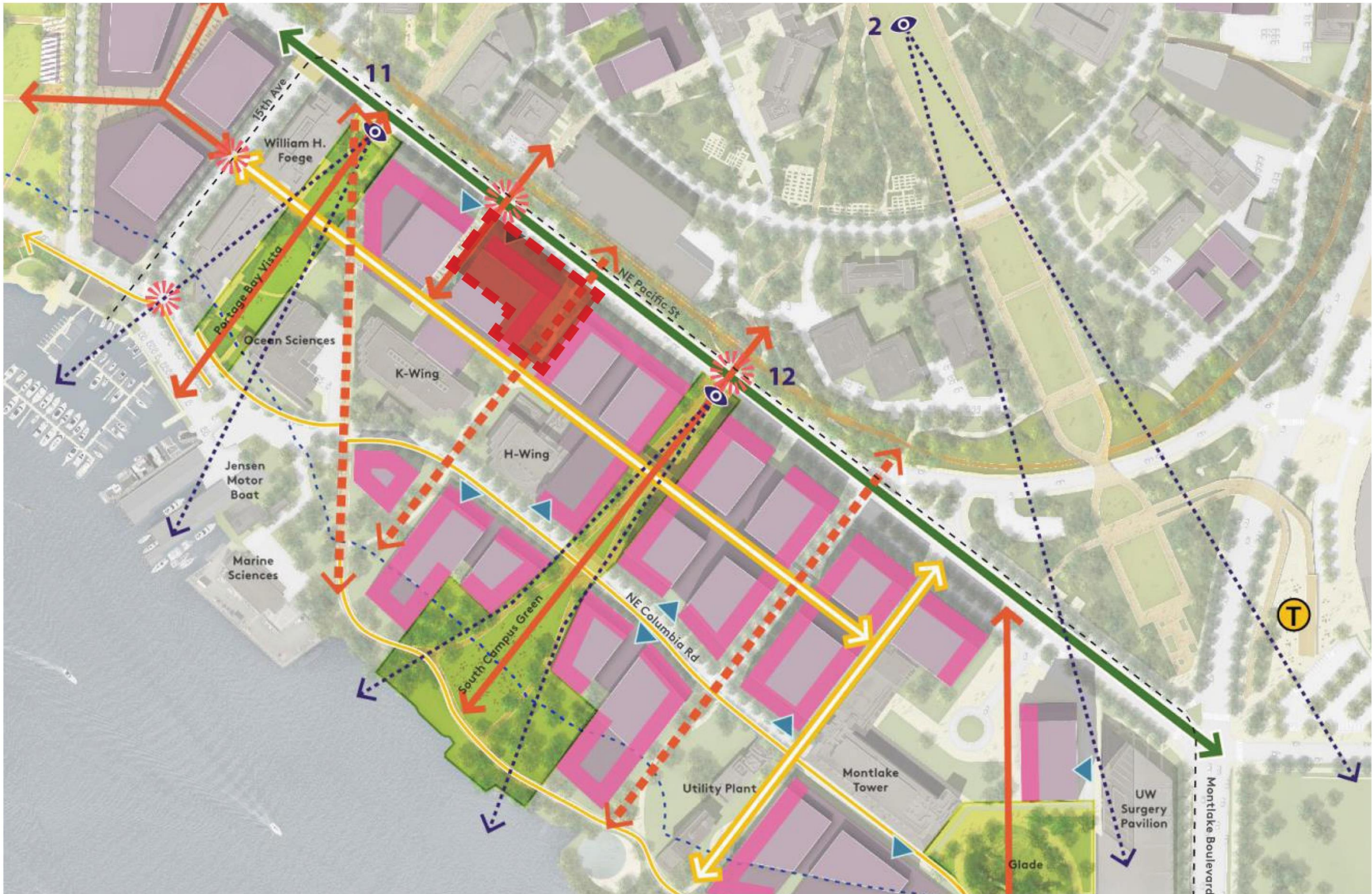
SOUTH CAMPUS MASTER PLAN University of Washington

LEWIS / MILLER HULL / SLAM / GGN

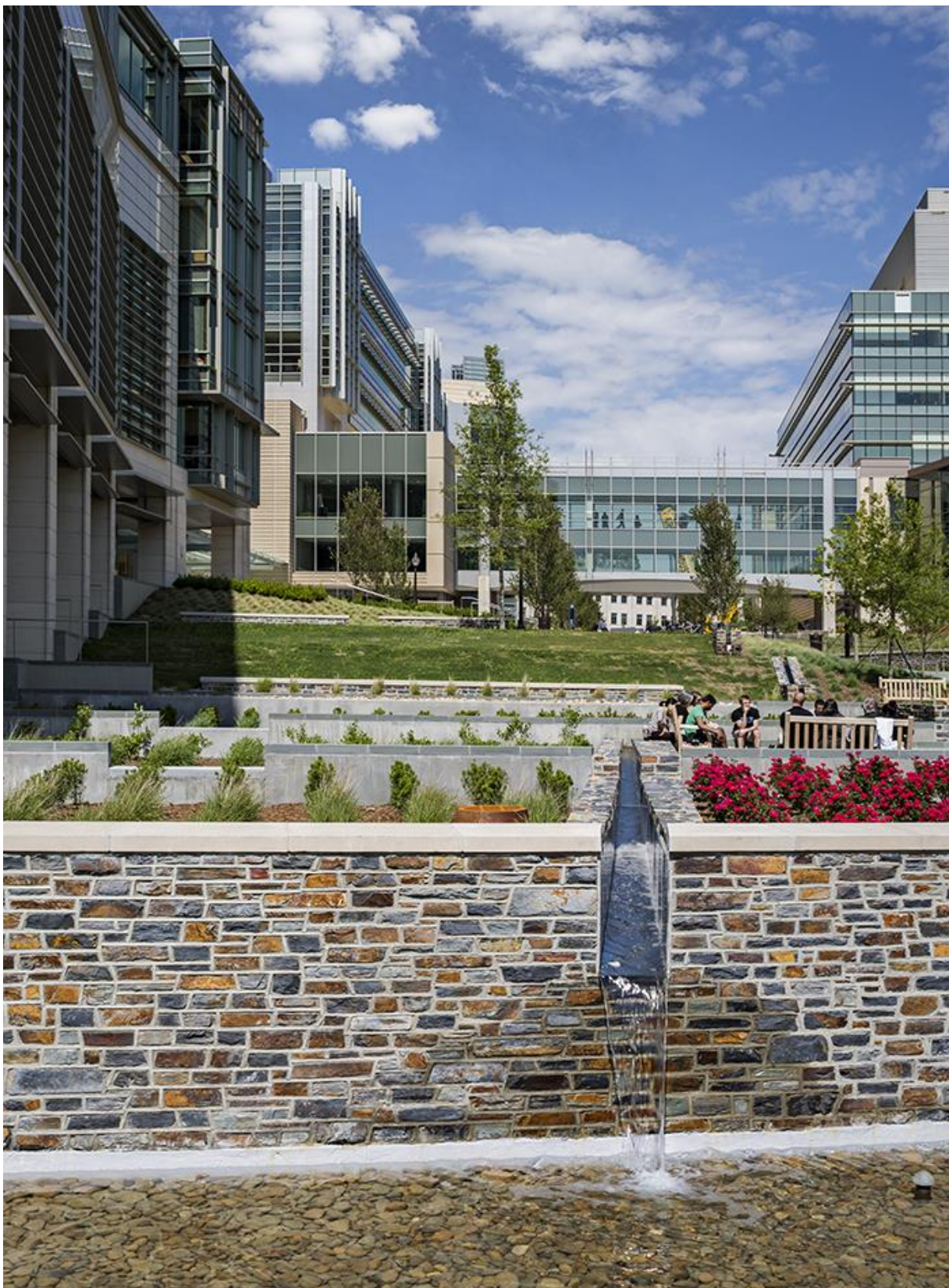
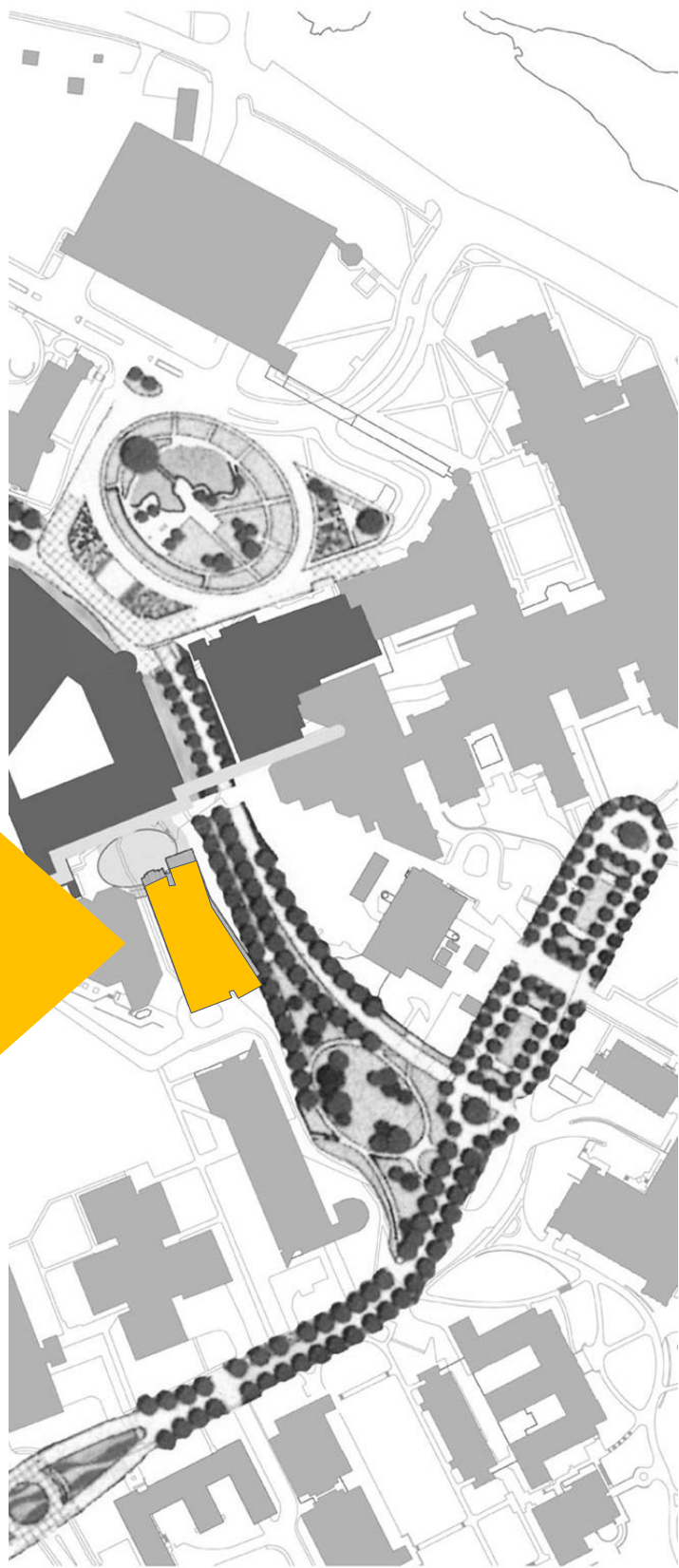
Existing CMP



Existing CMP



Academic Medical Center Transformation



Master Plan Workshop



Master Plan Workshop



South Campus Design Principles

- **Signal a new vision** for the Health Sciences facilities and South Campus — in both the immediate (2022) and long term (2072) future.
- **Foster the spirit of a dense active village** unique to south campus that makes tangible and transparent the collaboration and culture of UW: convey the buzz of research and teaching personified through an expressive architectural character, begin an understandable network of pathways and intimate outdoor public spaces with a distinctive experiential character.
- **Enhance the physical and perceived connection** to main campus for everyone who passes through/to this site.
- Invite people to **experience the waterfront** as destination through the use of architectural and landscape cues, view corridors and the buzz of activity.
- Promote an environment that **supports healthy living** and wellbeing of its permanent residents and visitors.
- **Set an example for sustainable campuses** through the use of sustainability strategies and long term infrastructure investment

Deploying the Principles

“Foster the spirit of a dense active village”

“Foster the spirit of a dense active village”

- allow areas of density to reinforce vistas
- activate the ground plane
- site buildings to create “eddies” for people
- locate program + activity to convey buzz
- be responsive to existing opportunities + infrastructure

Campus Master Plan



- Potential Building
- Existing Building
- Significant Open Space
- 200' Shoreline District Overlay
- MIO Boundary

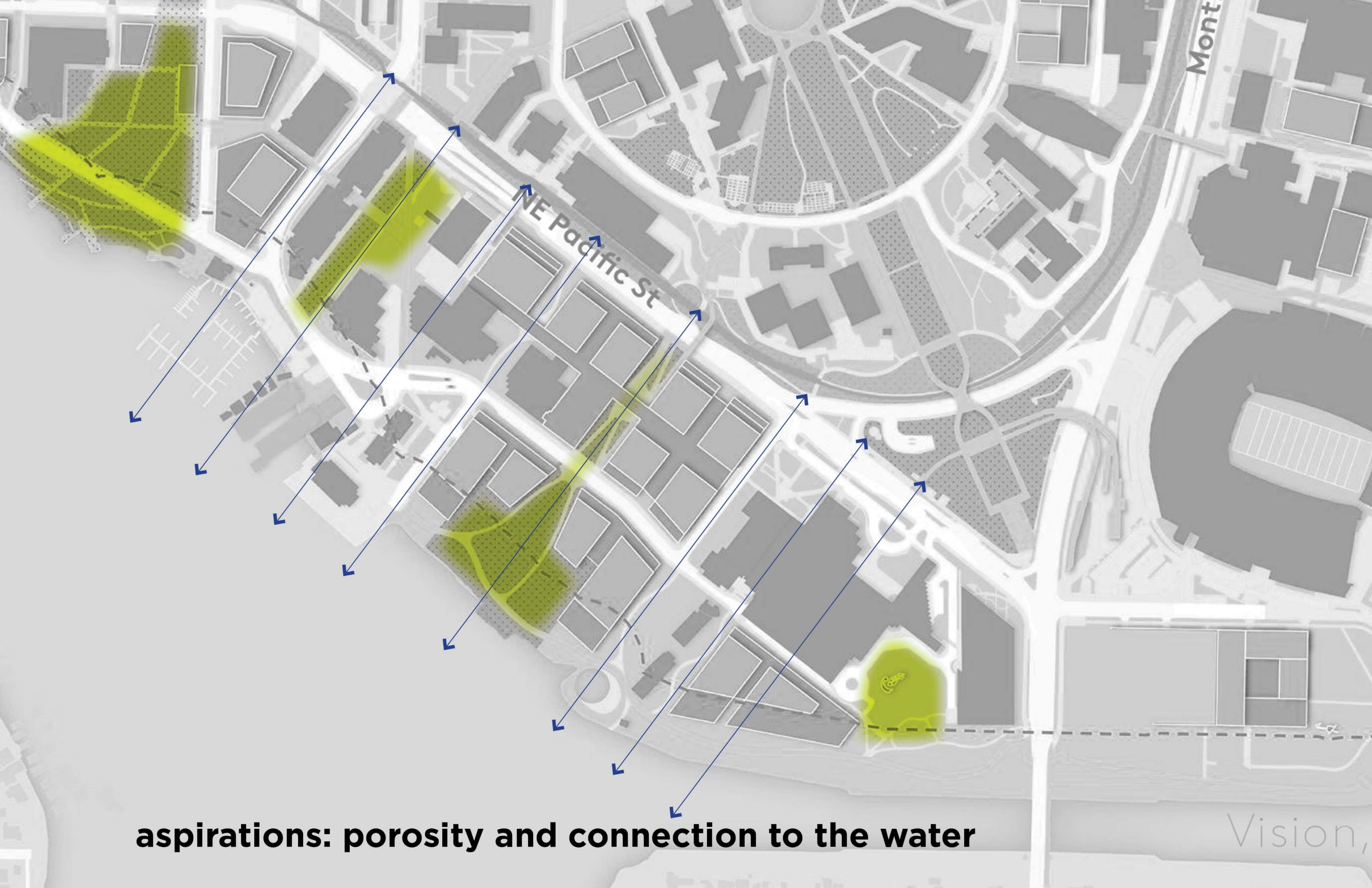
South Campus Master Plan





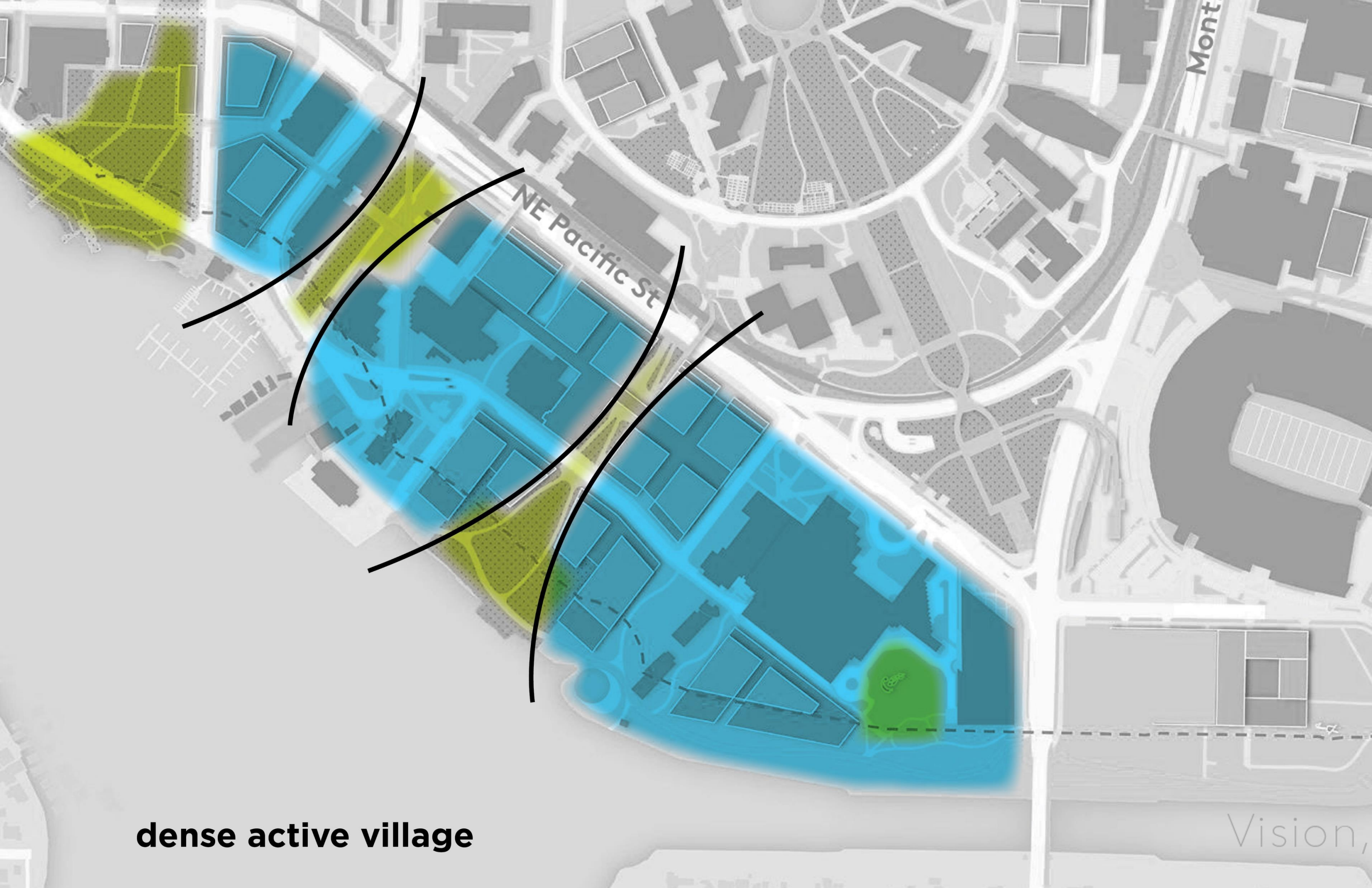
- DEVELOPMENT STANDARDS
- Mid-block Corridor
 - Secondary Access Corridor
 - View Corridor
 - 200' Shoreline District Overlay

- DESIGN GUIDANCE
- Gateway
 - Active Edge
 - Significant Open Space
 - Forested Edge
 - Priority Pedestrian Connector
 - Shared Street
 - Streetscape Improvements
 - Service Access
 - Potential Parking Access



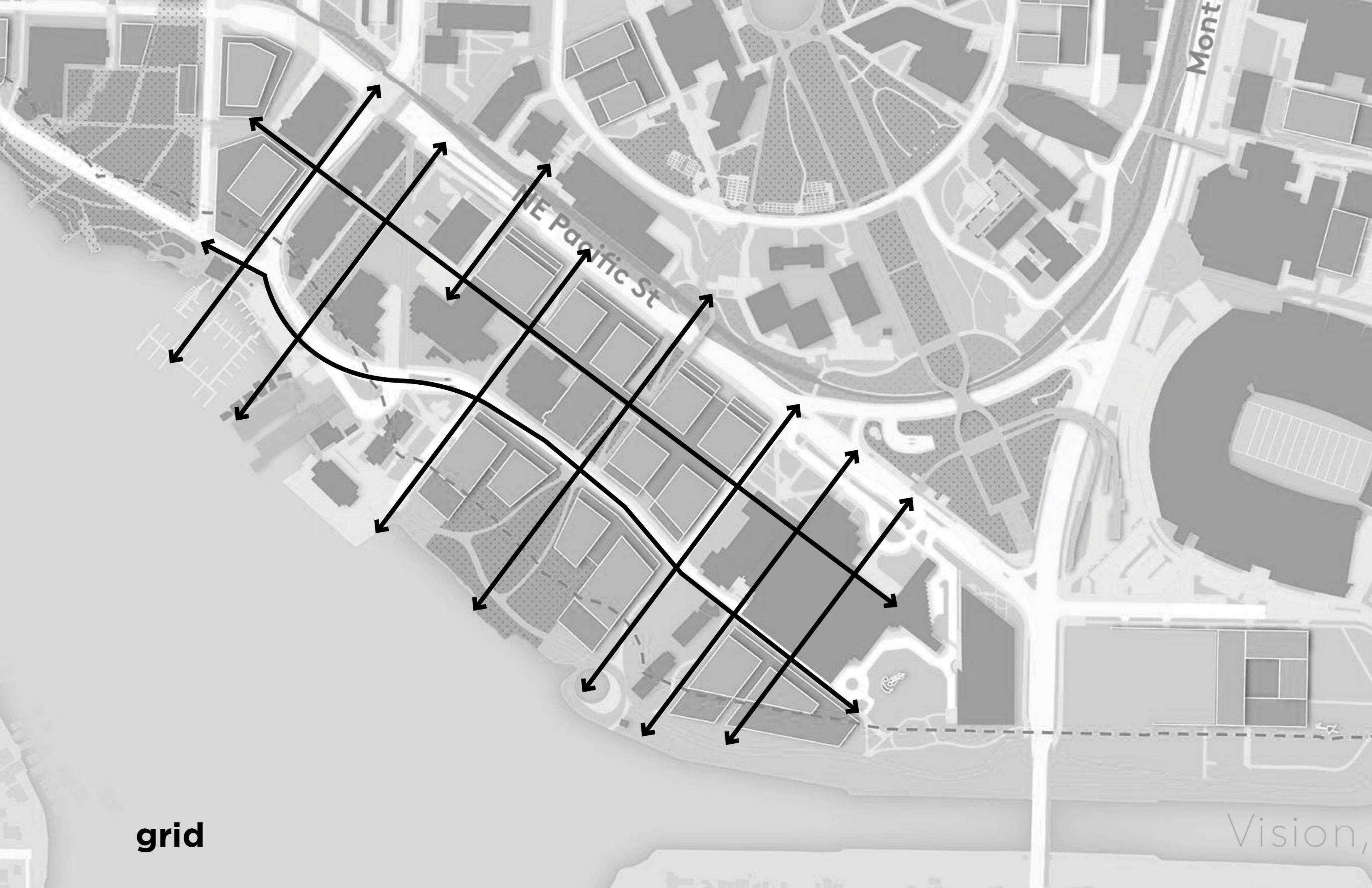
aspirations: porosity and connection to the water

Vision,



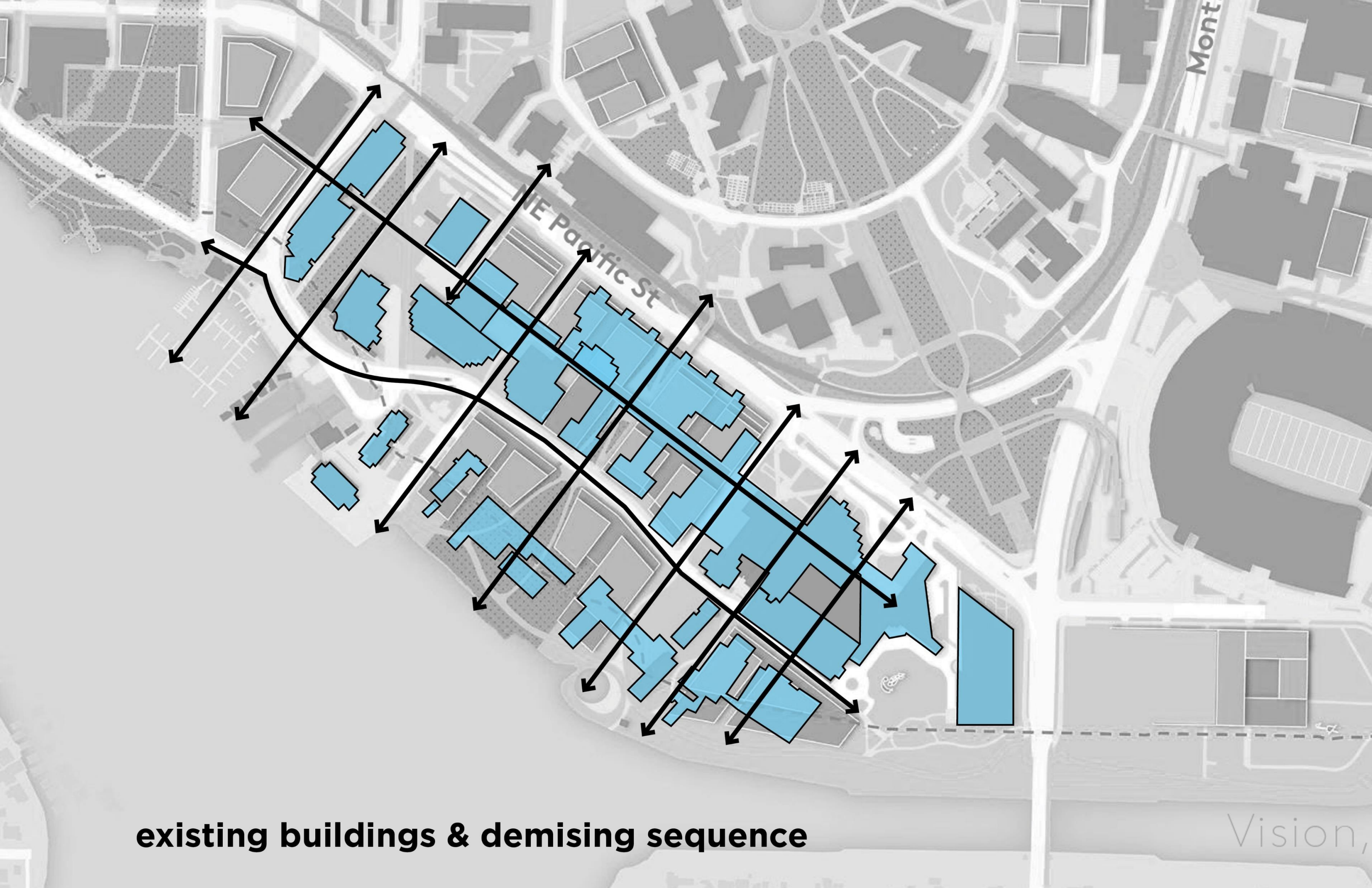
dense active village

Vision,



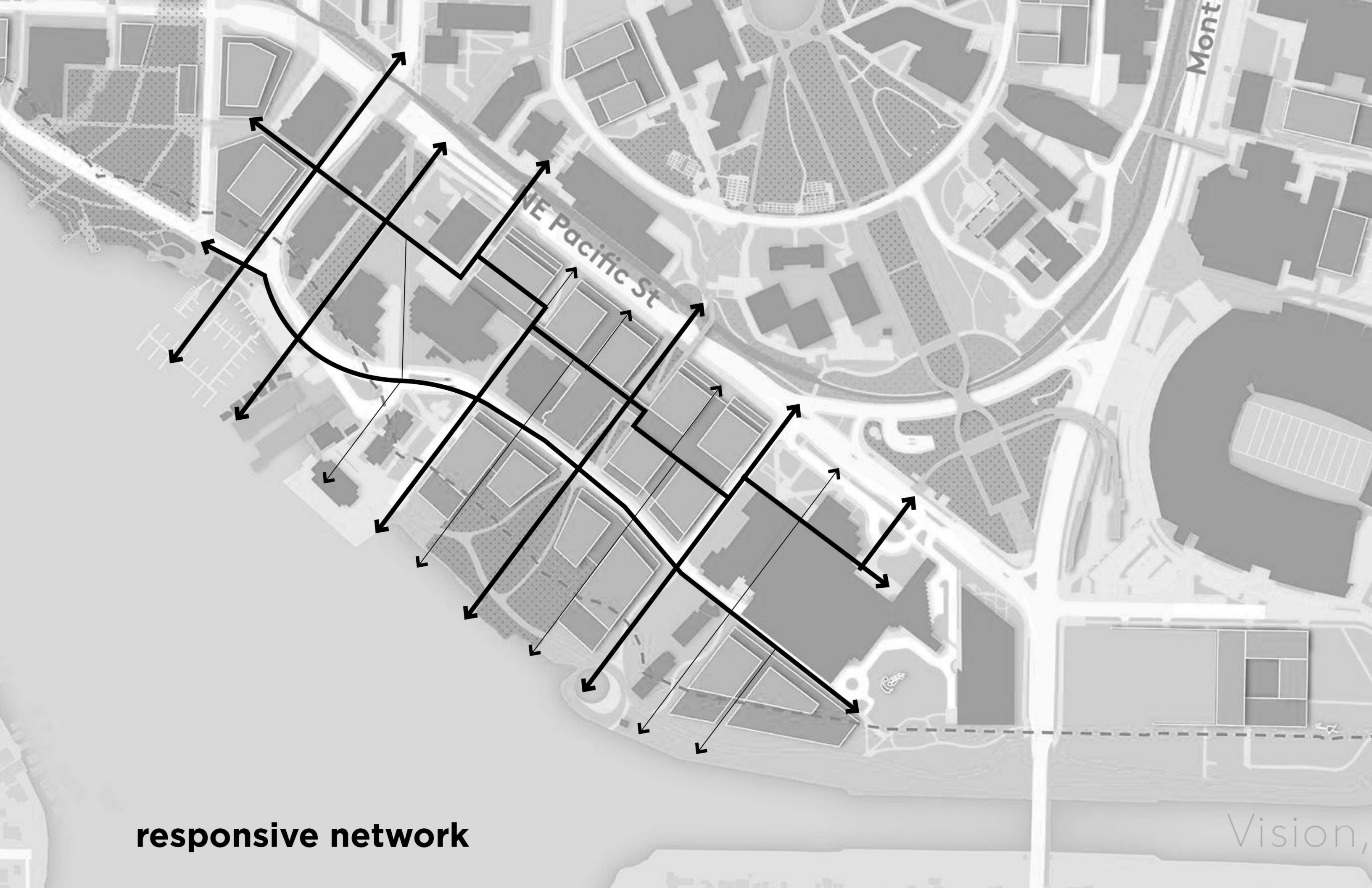
grid

Vision,



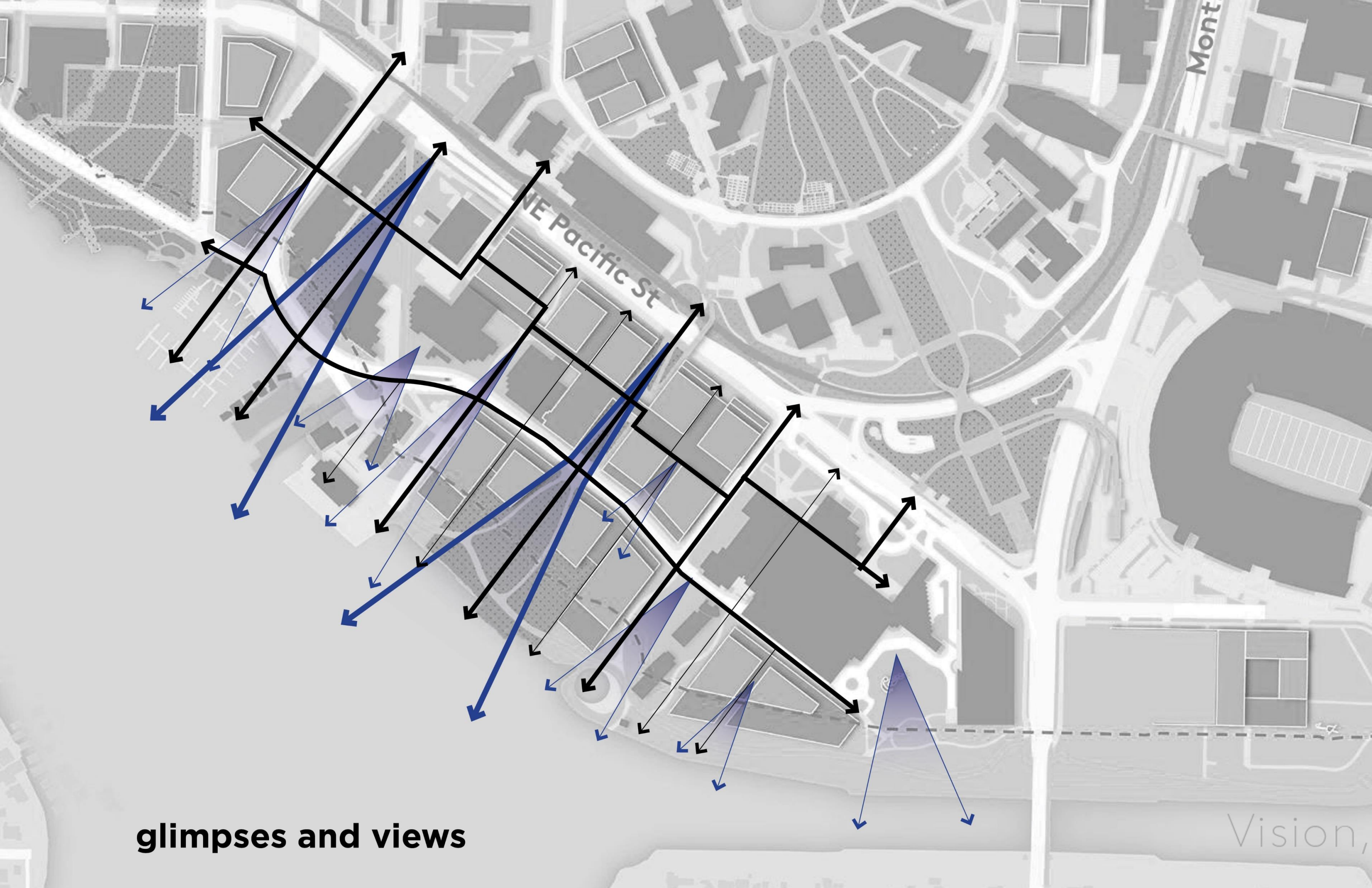
existing buildings & demising sequence

Vision,



responsive network

Vision,



glimpses and views

Vision,



spaces of varied scales
multiple hearts

Vision,



HSEB project site

Vision,

“Enhance the connection to main campus”

“Enhance the connection to main campus”

- establish feeling of bring on a *campus*
- revisit the term “gateway”
- provide safer crossing(s)

Campus Character



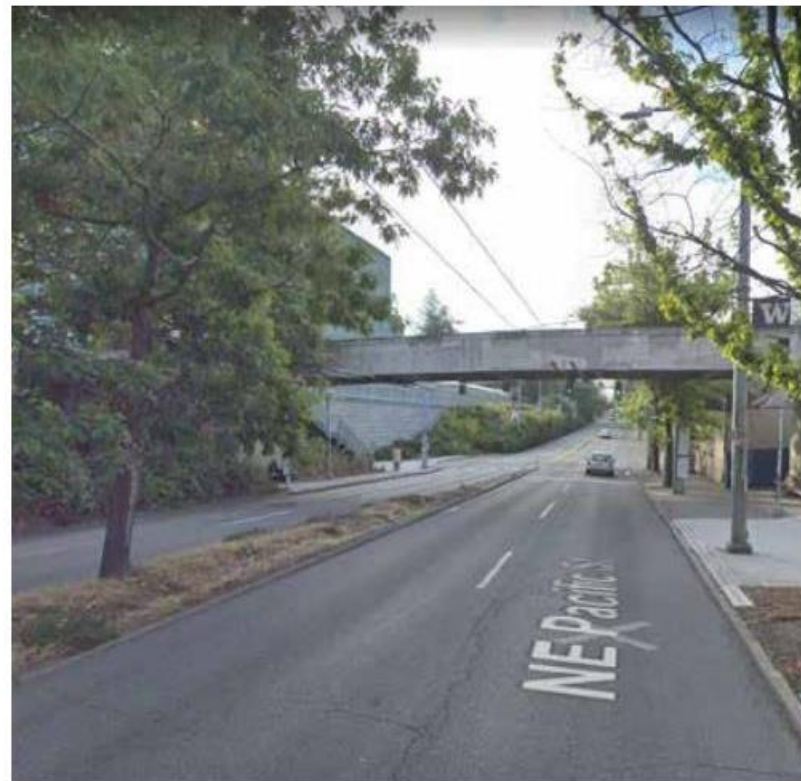
Circulation and Crossings



Rethink the “Gateway”

How does it feel to ARRIVE at the University of Washington & South Campus via Pacific Street?

What does this experience convey about campus identity?



Circulation and Crossings

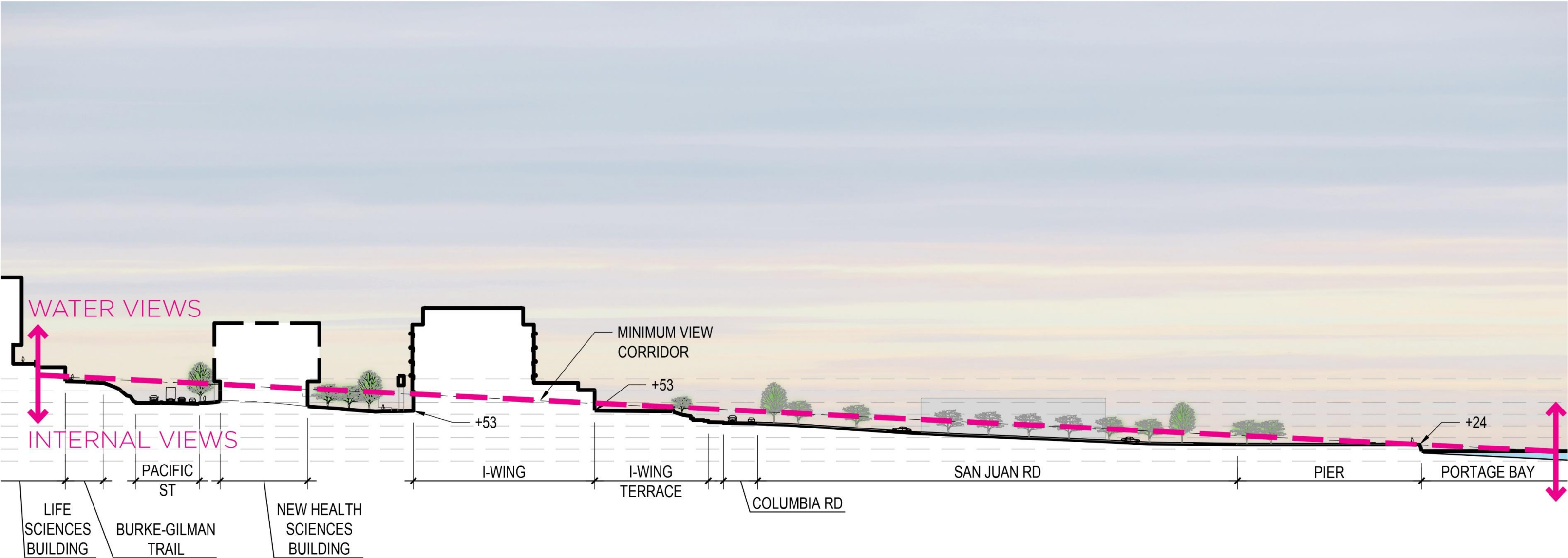


“Invite people to experience the waterfront”

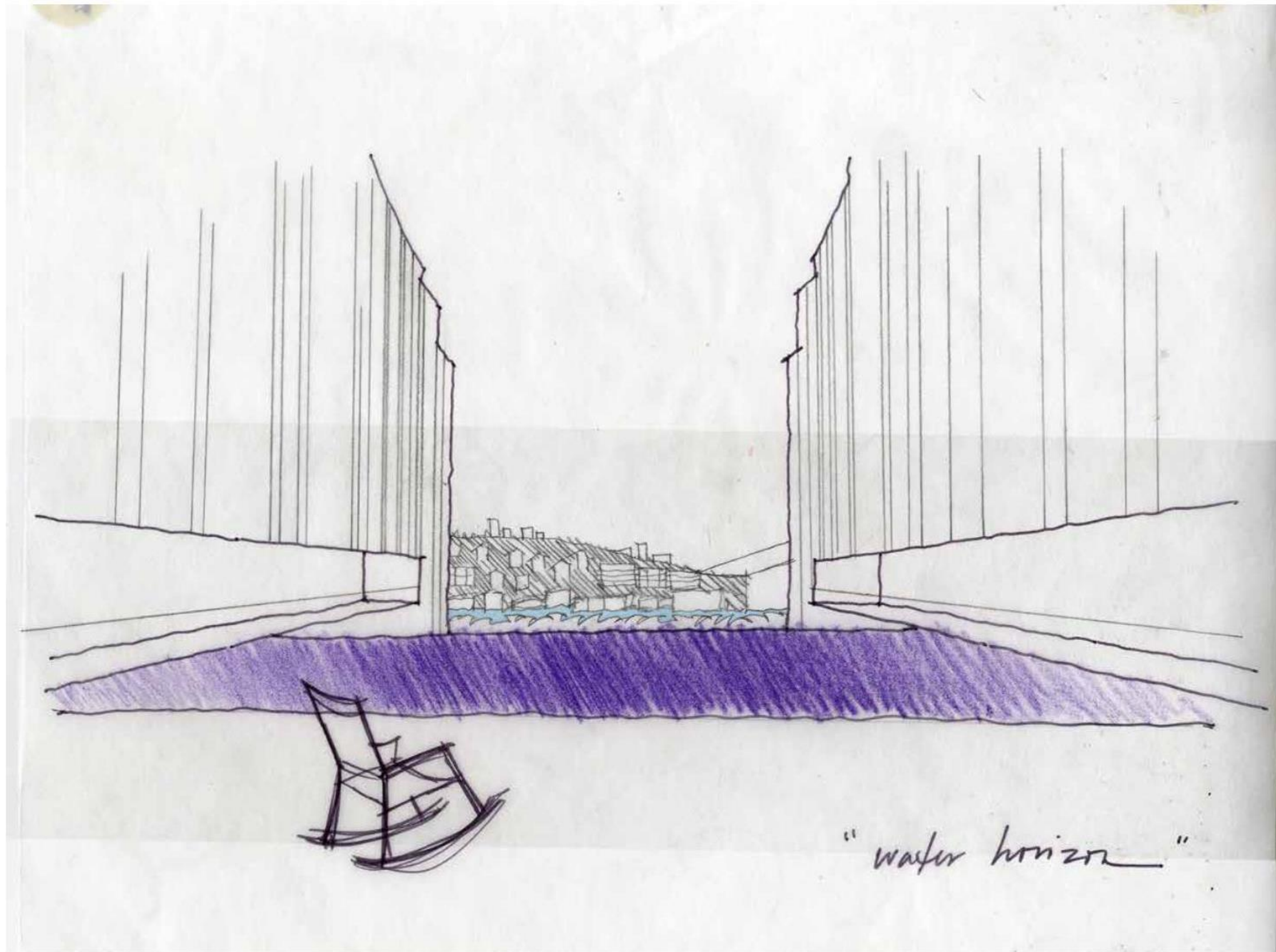
“Invite people to experience the waterfront”

- respond to topography
- craft physical + visual connections
- views for now and future

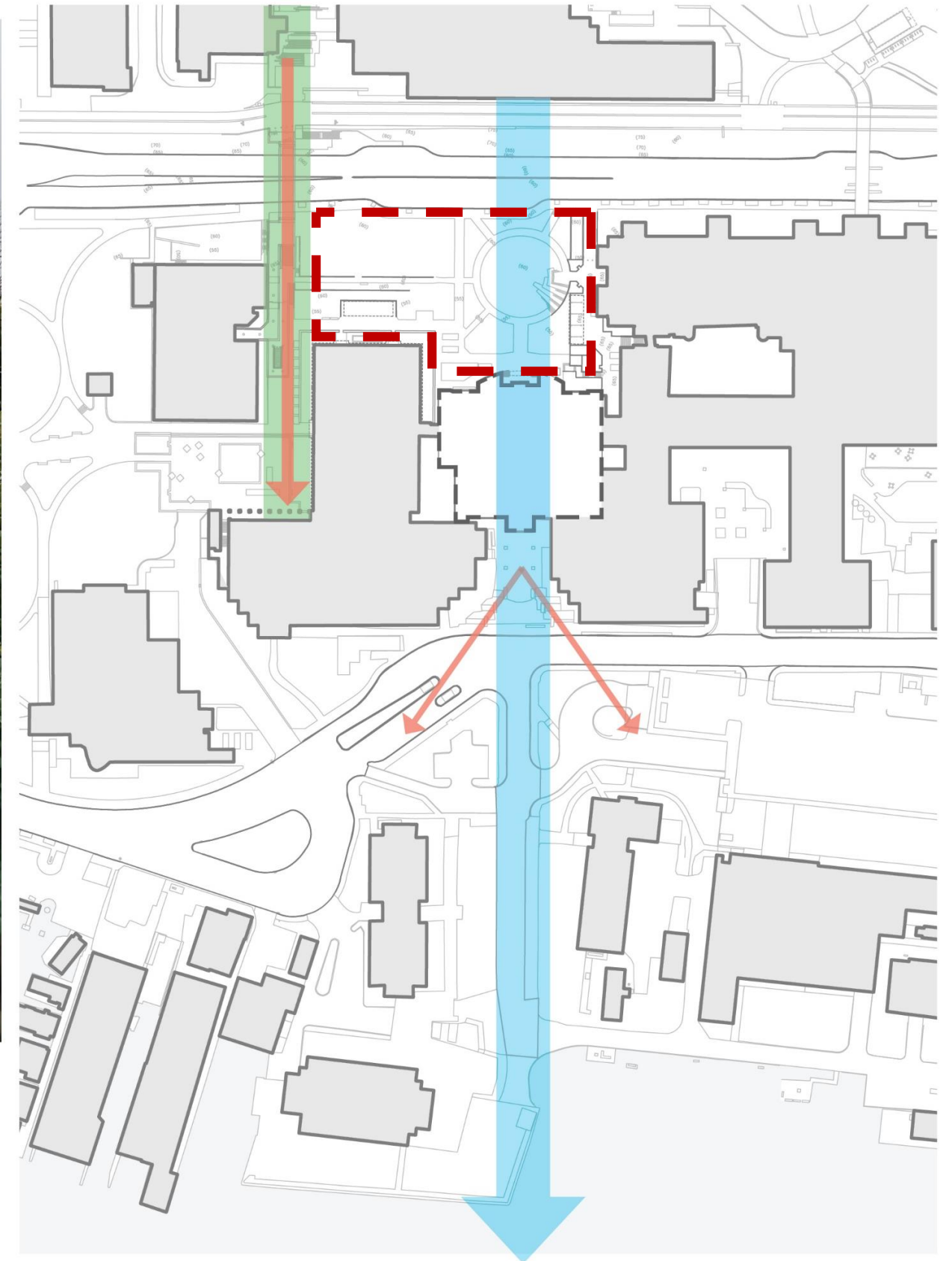
Topography and Views



Water Views



Experience the Water from the Landscape and Buildings

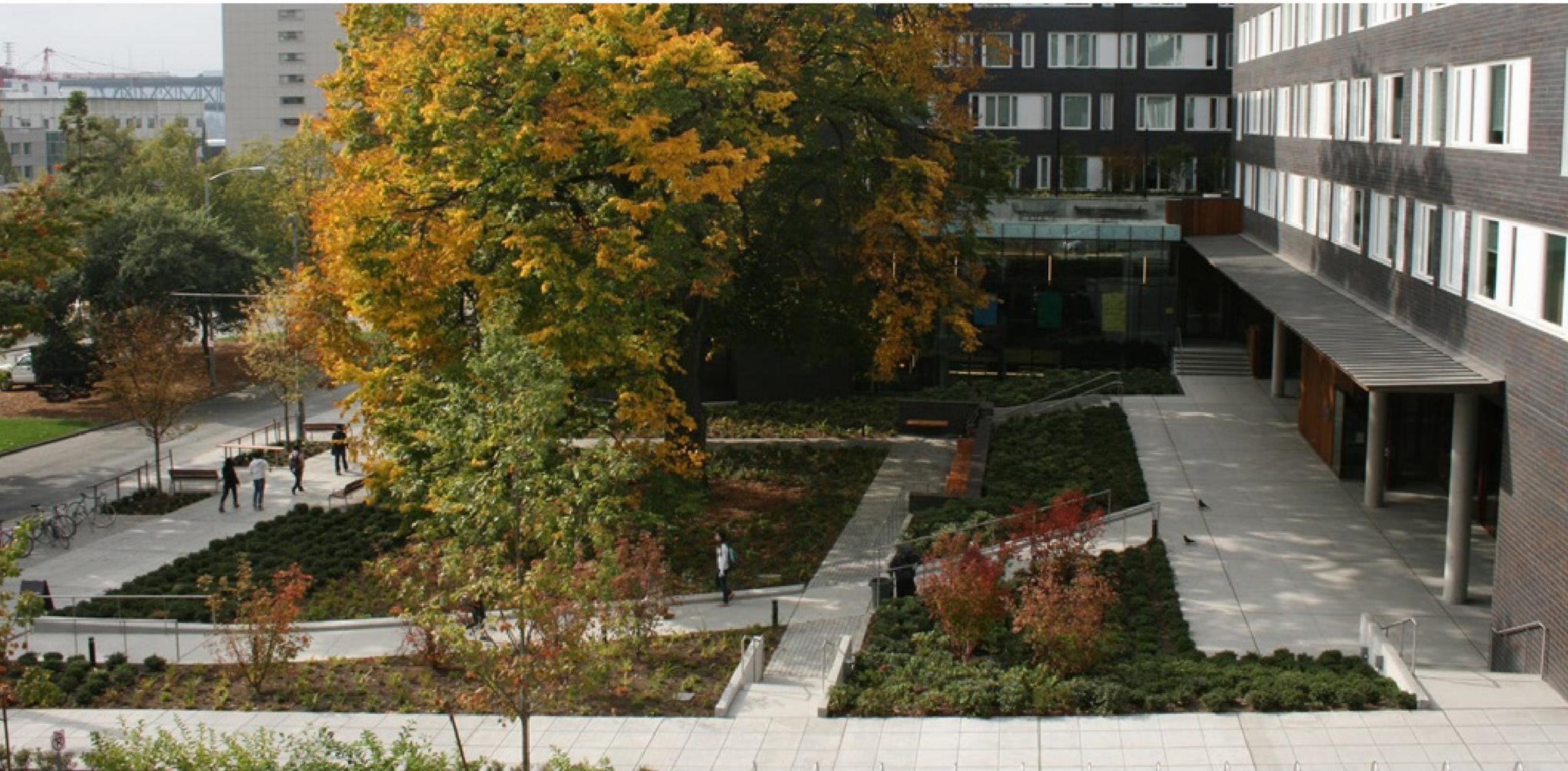


“Support healthy living”

“Support healthy living”

- foster universal access
- encourage outdoor pedestrian connections
- program comfortable outdoor rooms
- use nature + design to enhance human health

Foster Universal Access



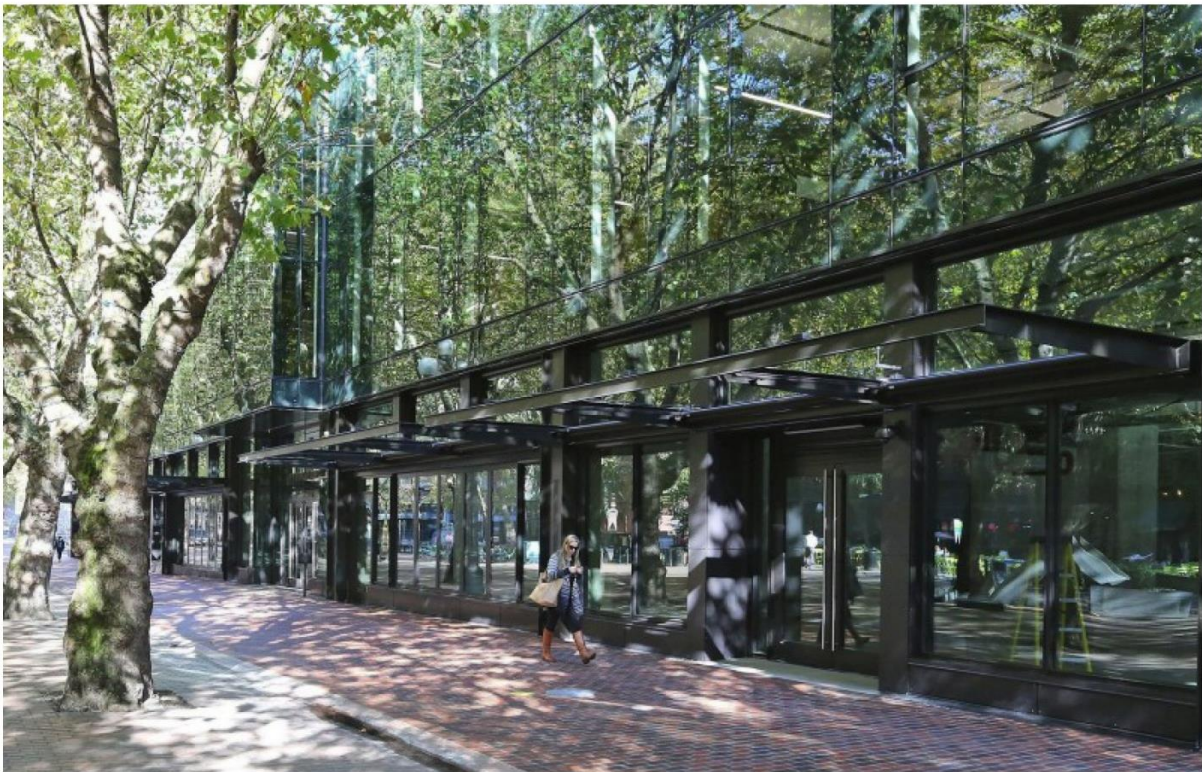
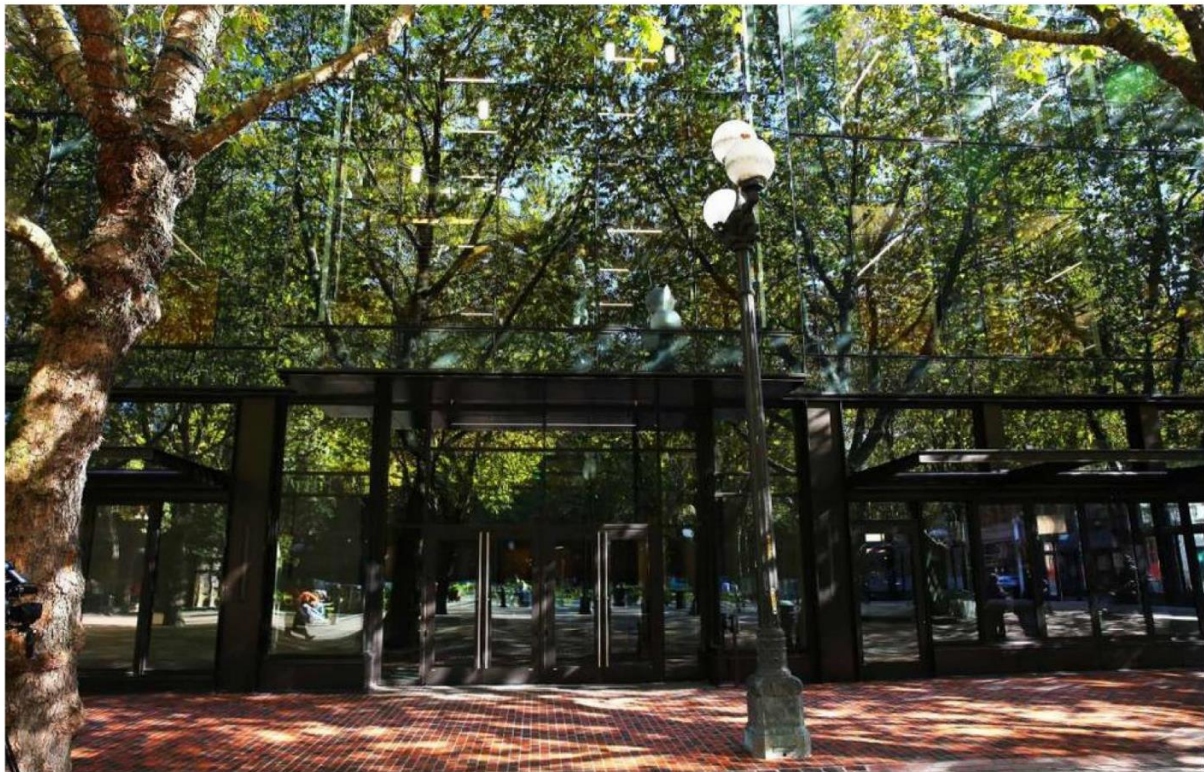
Comfortable Outdoor Rooms



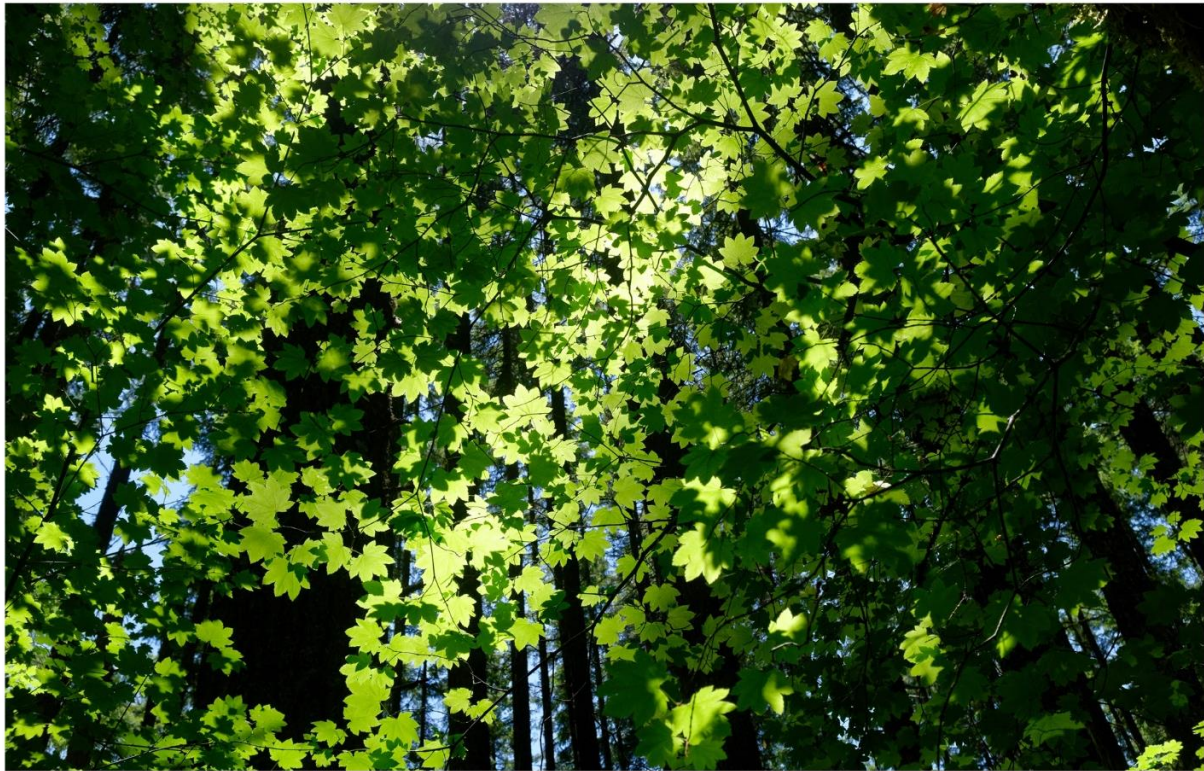
COMFORT WILL
COME FROM
APPROPRIATE SCALE
AND ELEMENTS OF
WARMTH IN A SHADY
SPACE



Comfortable Outdoor Rooms

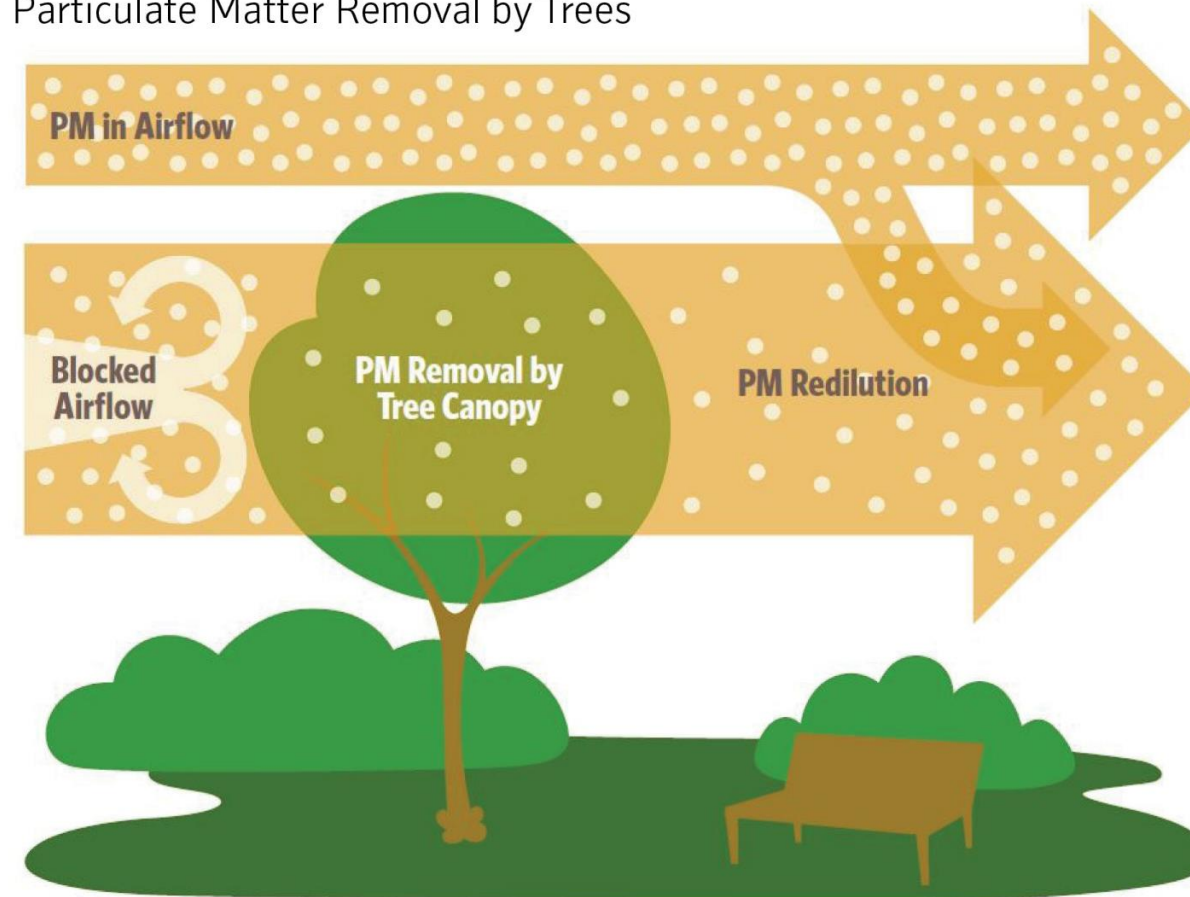


REFLECTED LIGHT
AND LIGHT CANOPY
CAN BRIGHTEN AND
ENLIVEN



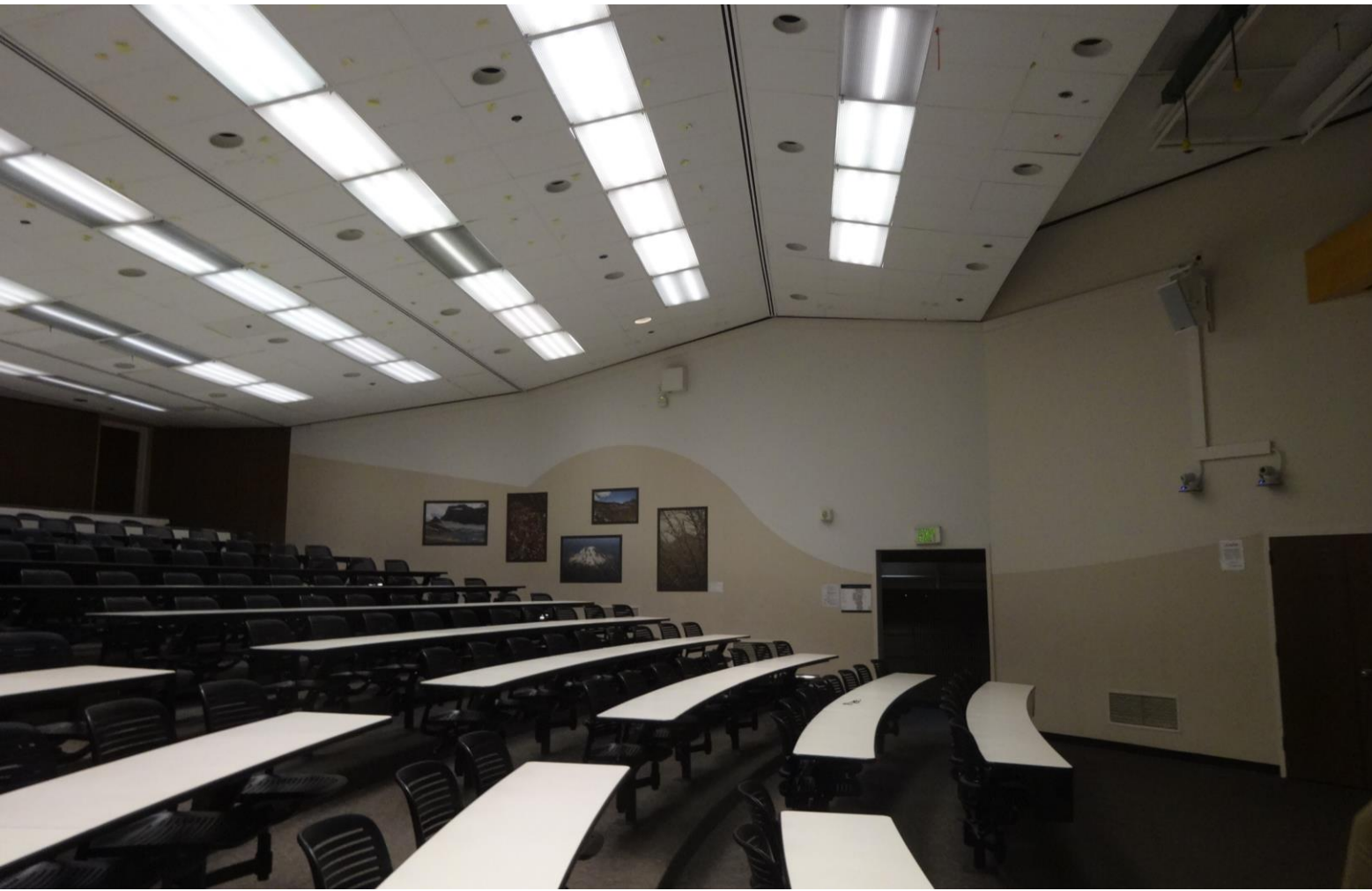
Vegetation to Enhance Human Health

Particulate Matter Removal by Trees



- Effects are highly local: majority of mitigation within 1000 ft of plantings, with highest impact within 100 ft.
- Appropriate spacing enhances cumulative effect.
- Planting near downwind from pollution source is most effective.
- Species with rough/ridged/waxy leaves and dense canopy are most effective.

Health Outcomes + the Health Sciences



Health Outcomes + the Health Sciences

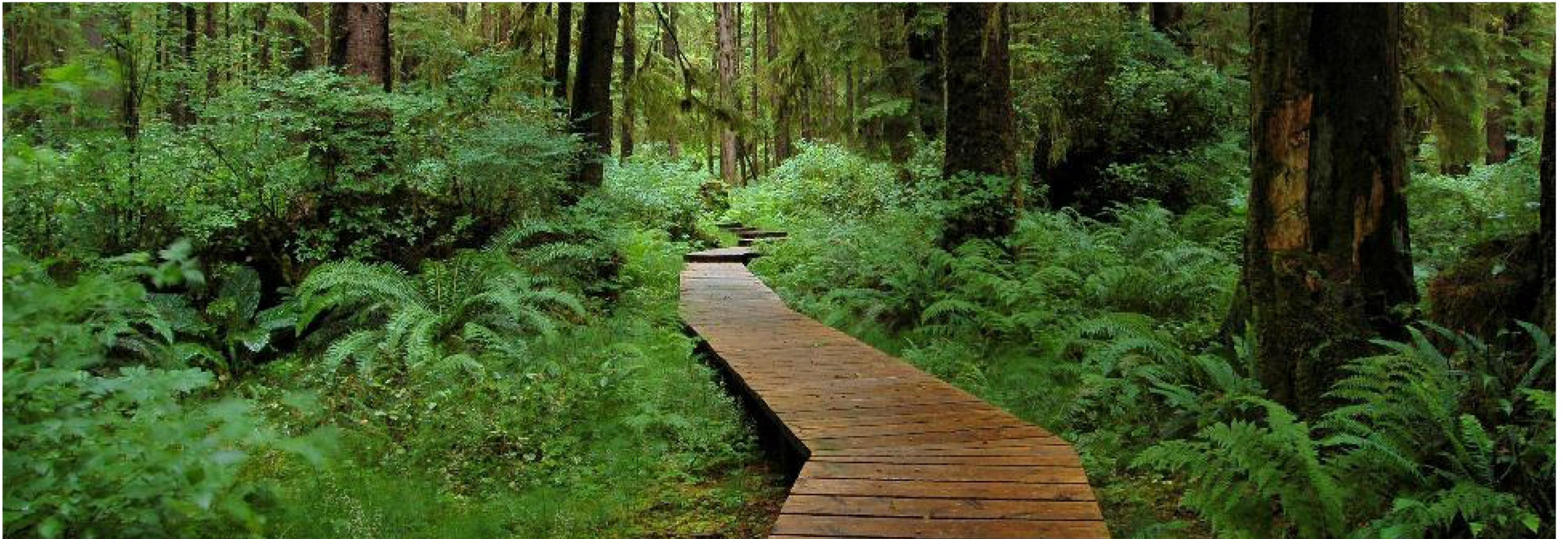


“Set an example for sustainable campuses”

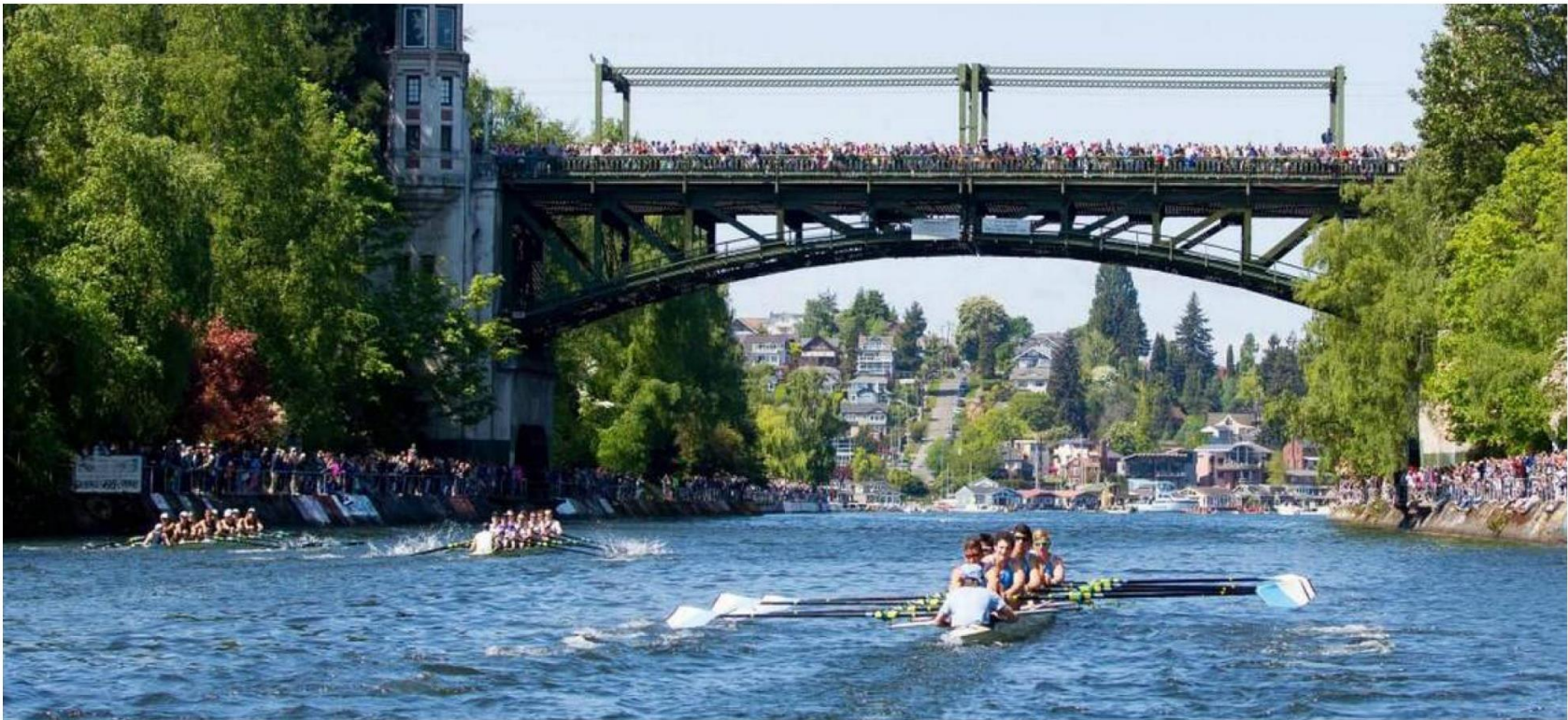
“Set an example for sustainable campuses”

- be responsive to place
- improve water quality
- encourage alternative modes of transportation
- invest in the building envelope

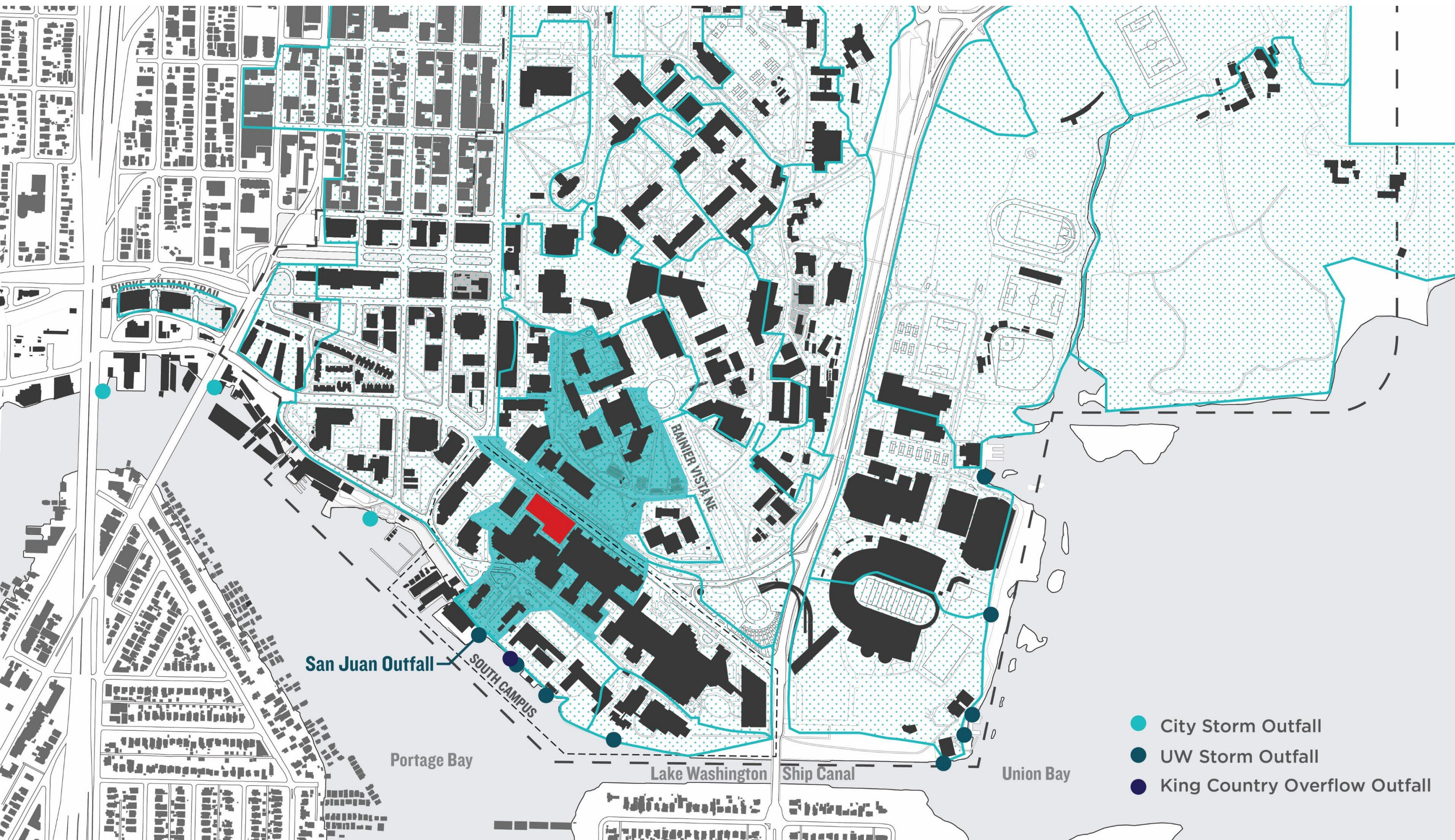
Be Responsive to Place



Water Quality



Regional Solution – Rainwater



Promoting Biking – Regional Solution



short term bike parking under overpass

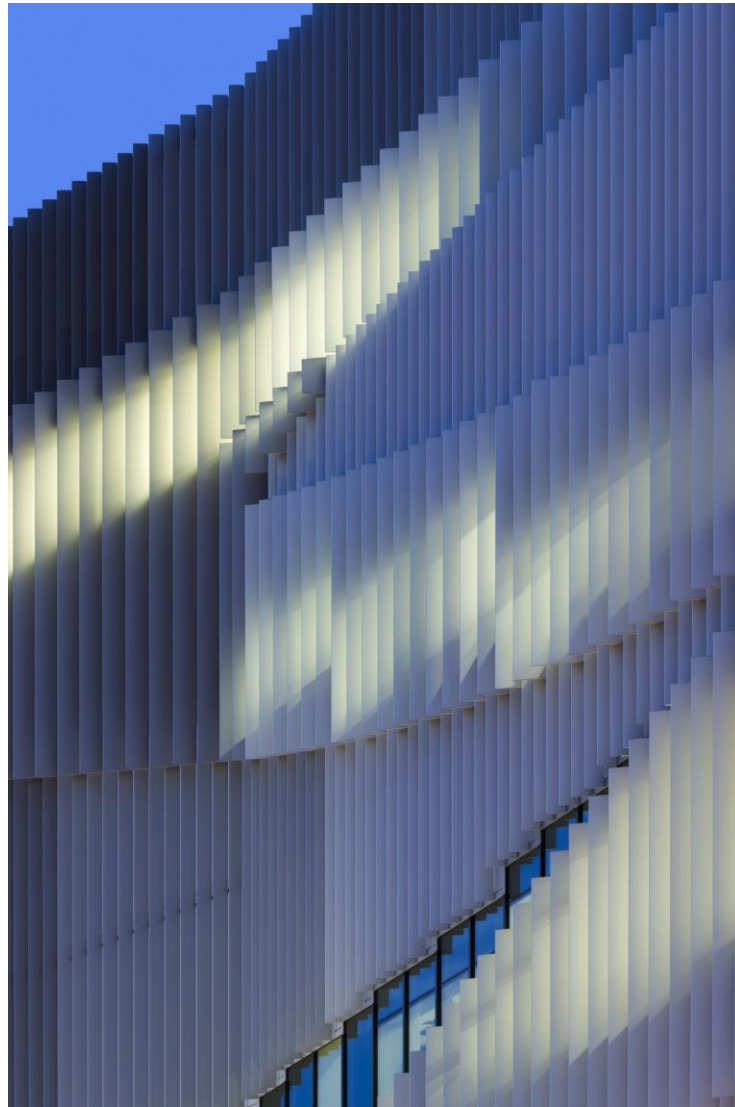


short term covered bike parking



Bloedel Hall Secure Bike House Parking (112 capacity)

Invest in the Building Envelope



“Signal a New Vision”