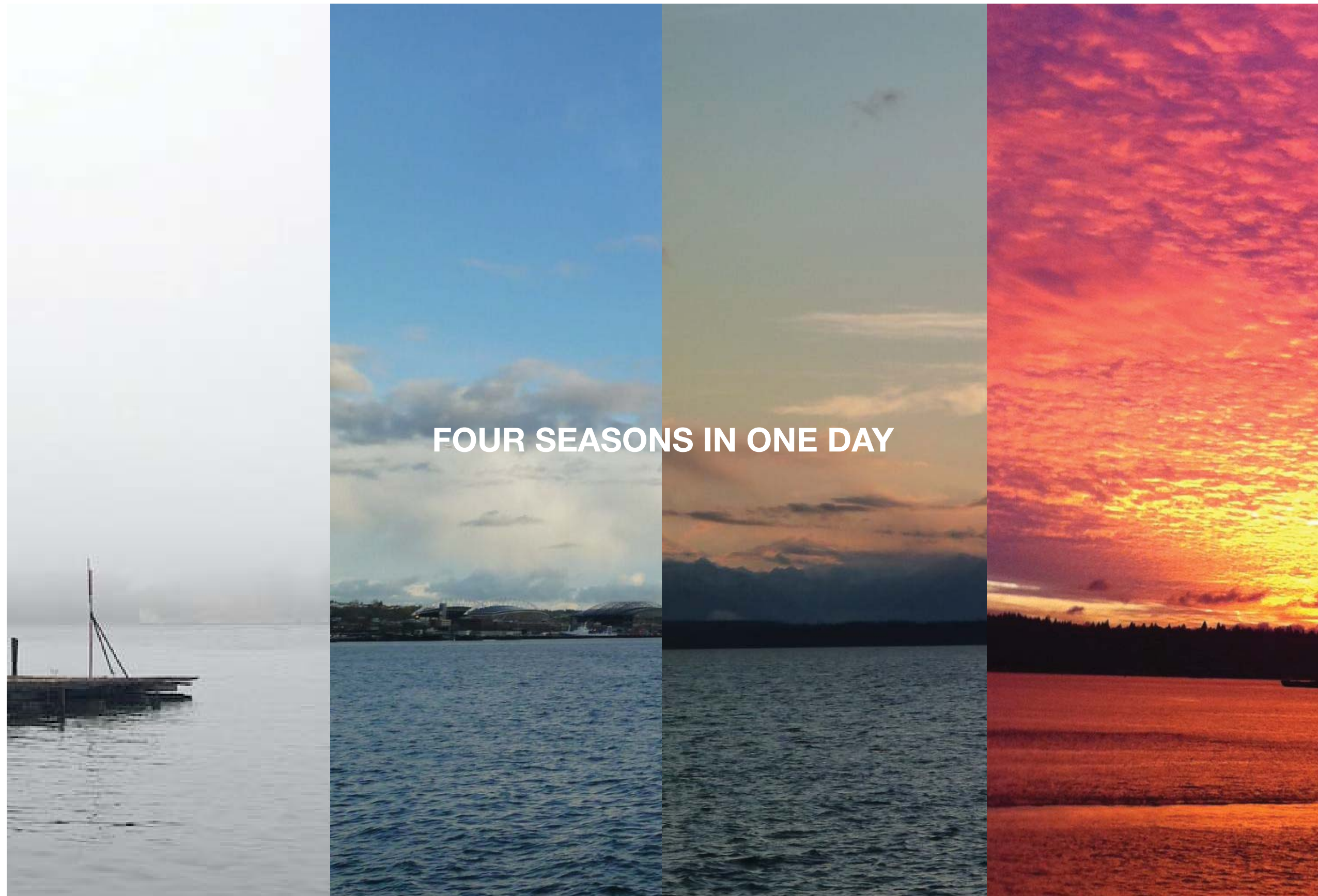
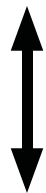


60% DESIGN: SDC PRESENTATION

1. SCALE & CONTEXT
2. URBAN KALEIDOSCOPE/VARIABILITY
3. FUNCTIONALITY AND UNIFICATION
4. MATERIALS
5. TECHNICAL ISSUES







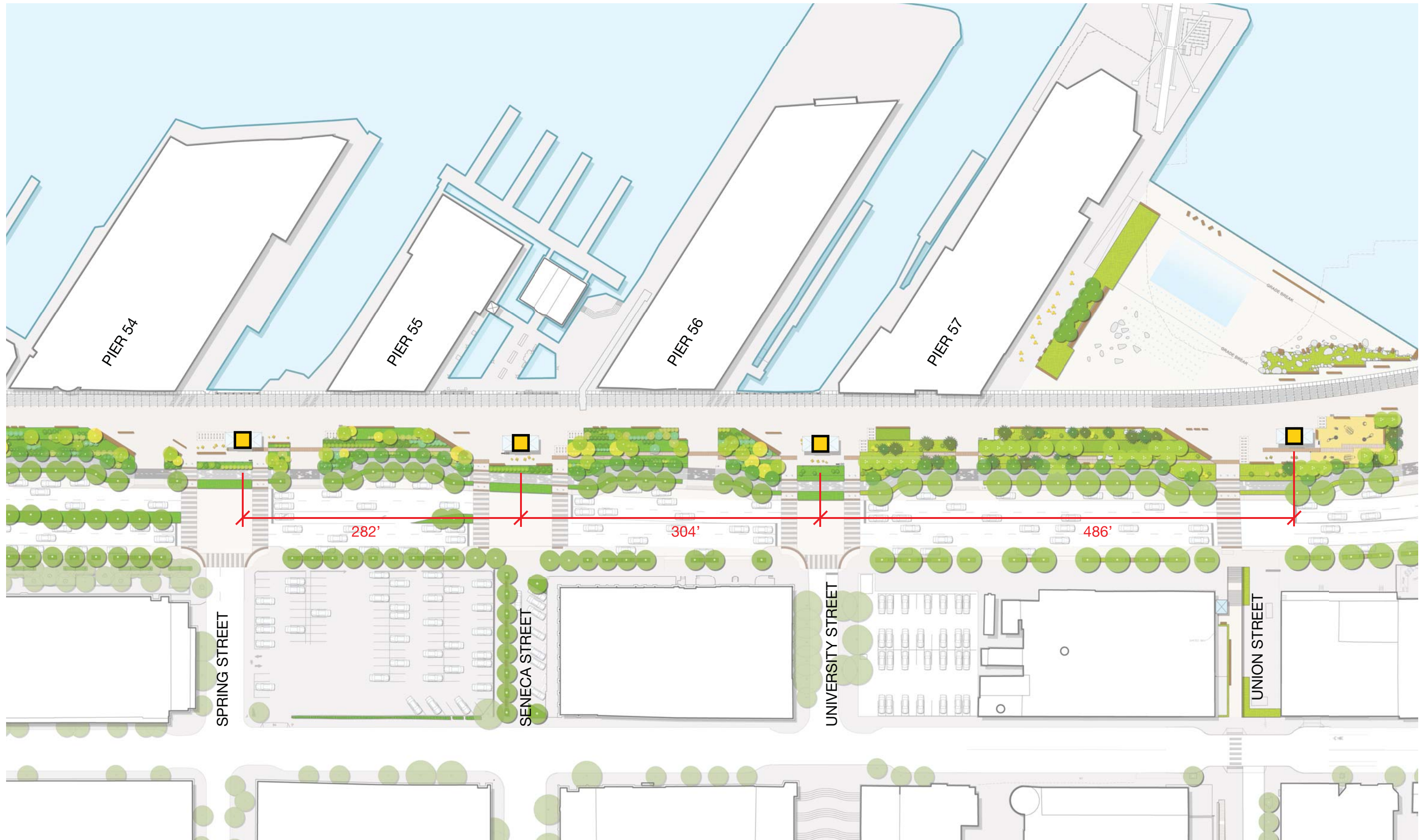


CONNECT WATER TO CITY

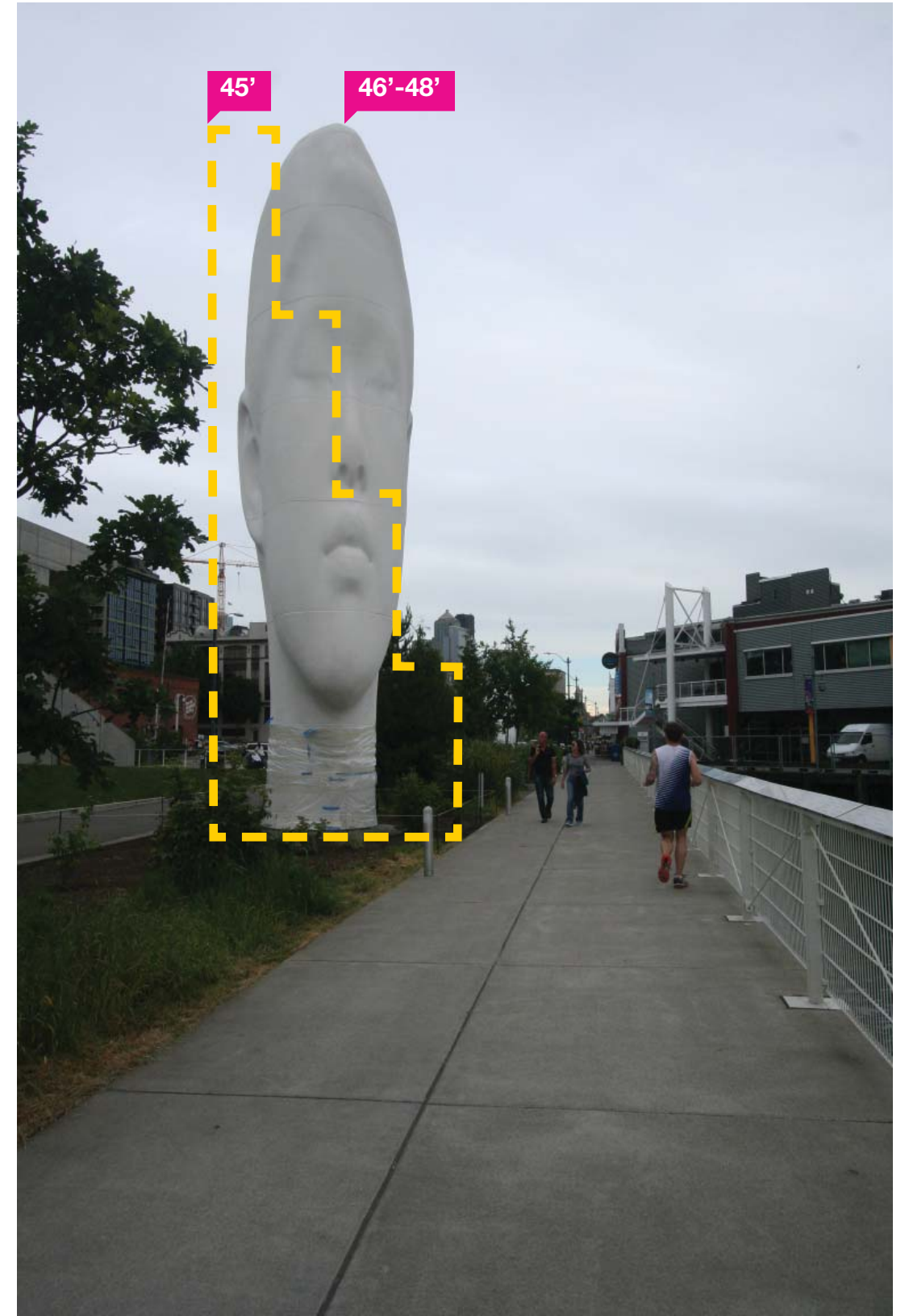
CONNECT CITY TO WATER

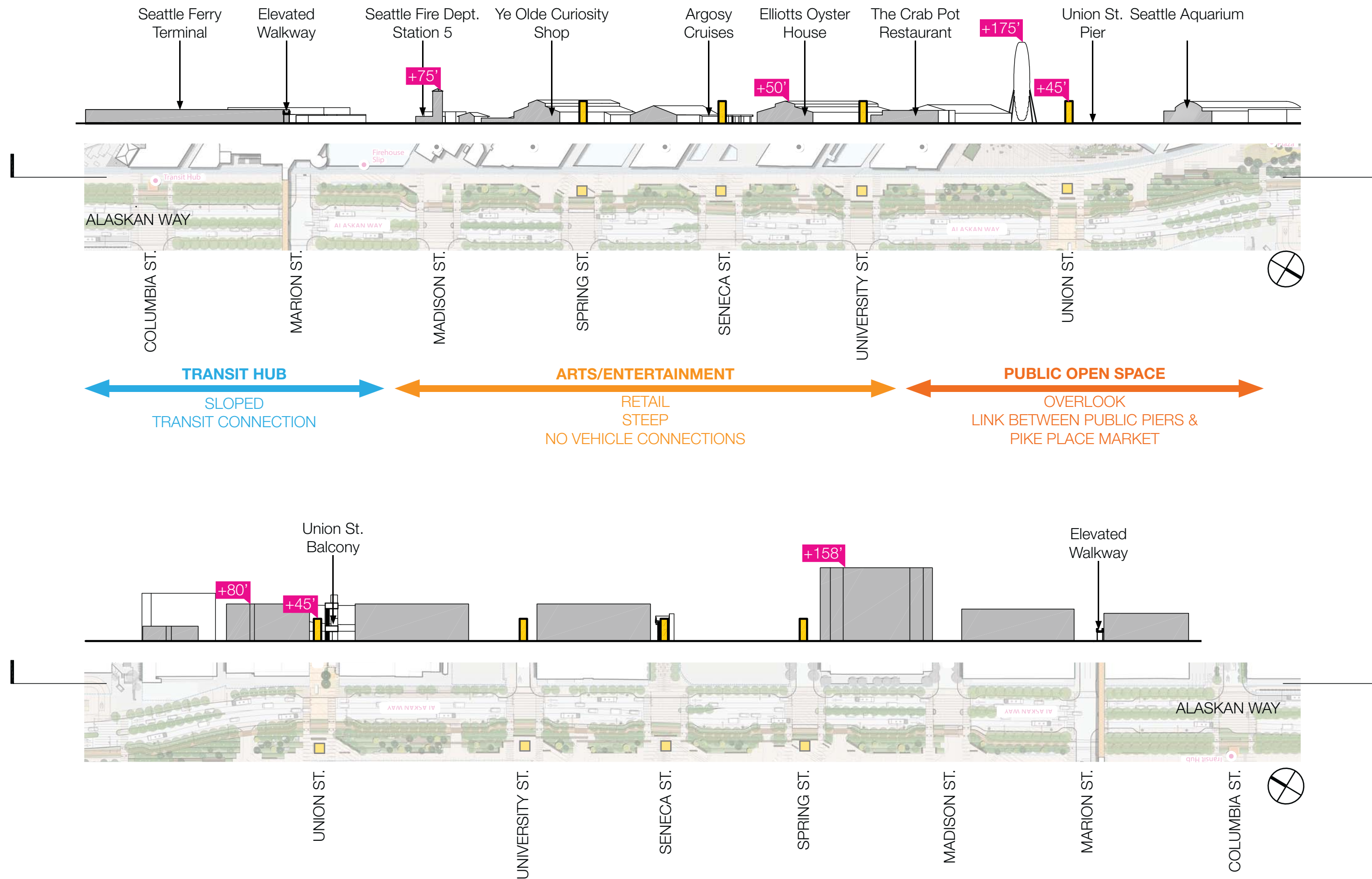
1. SCALE & CONTEXT

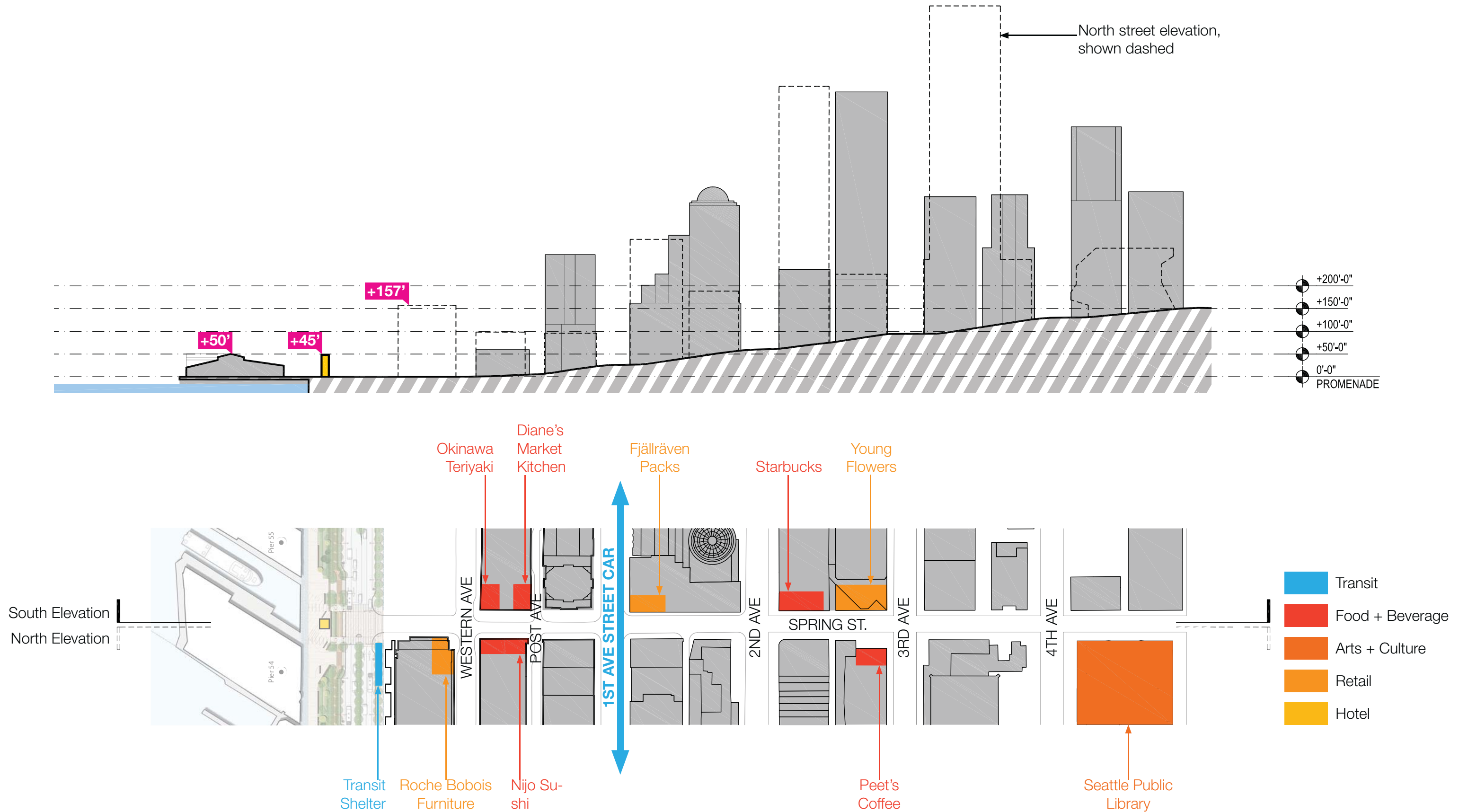


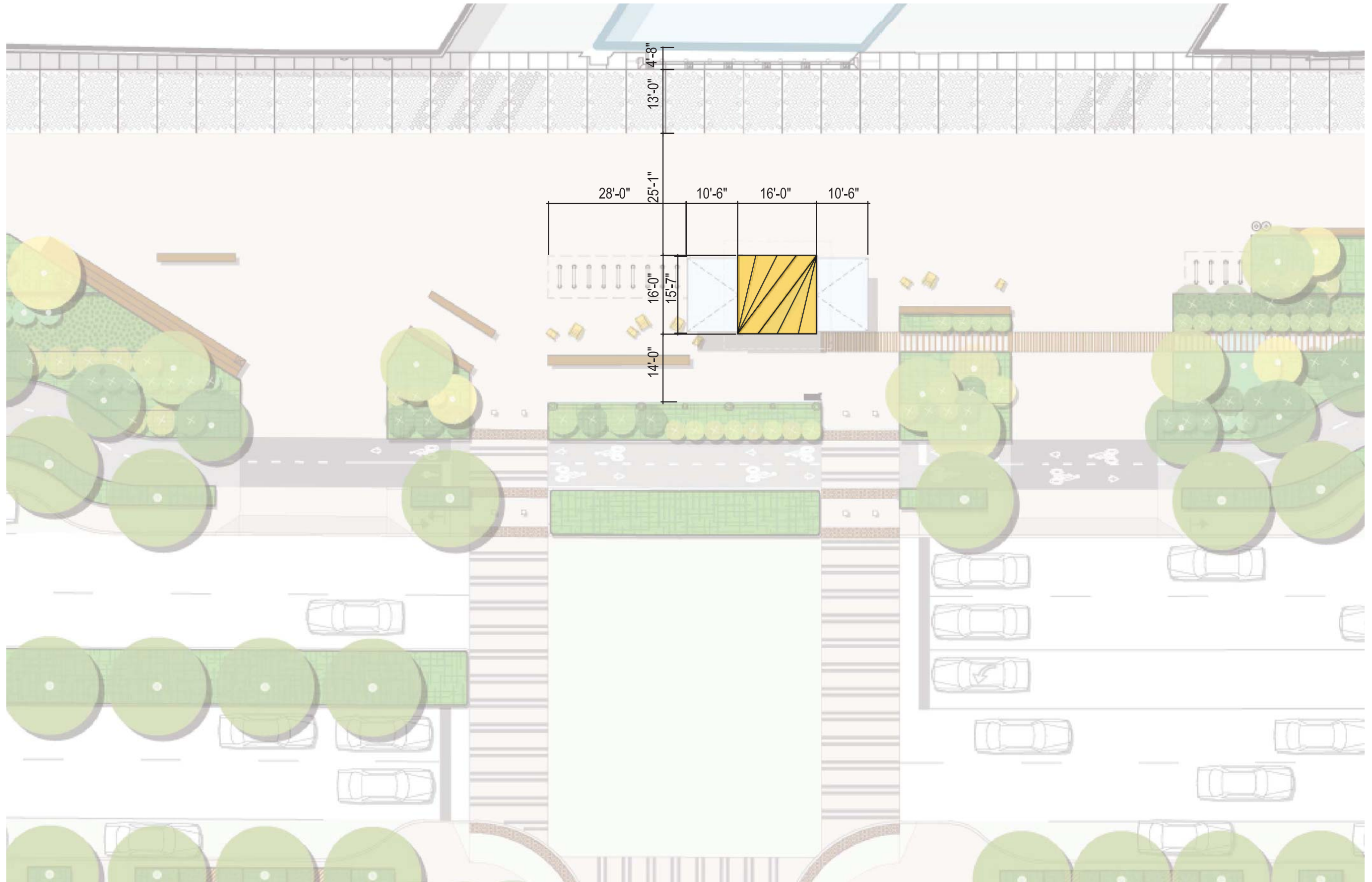


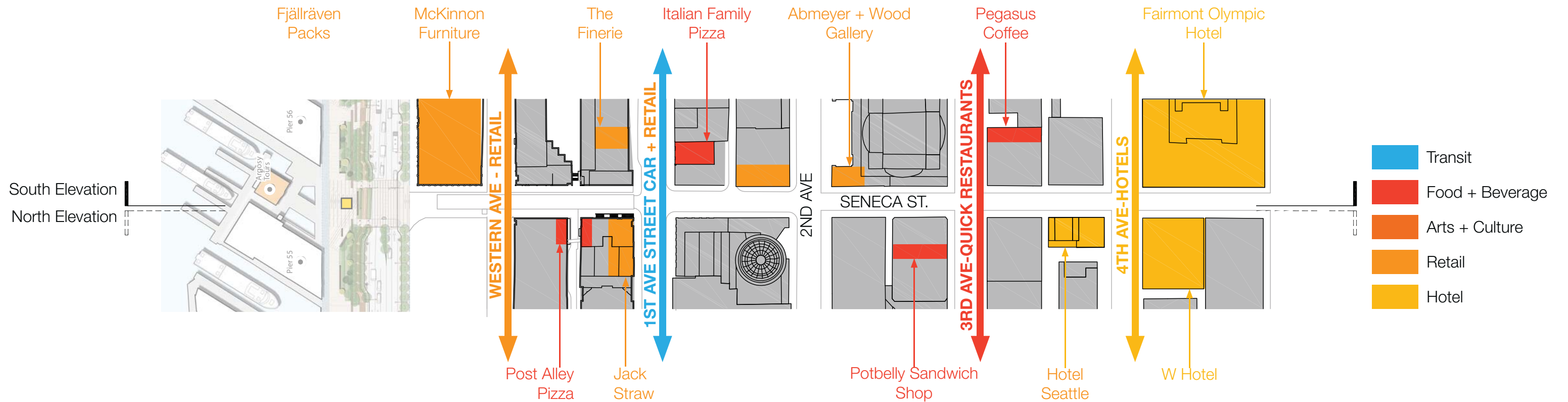
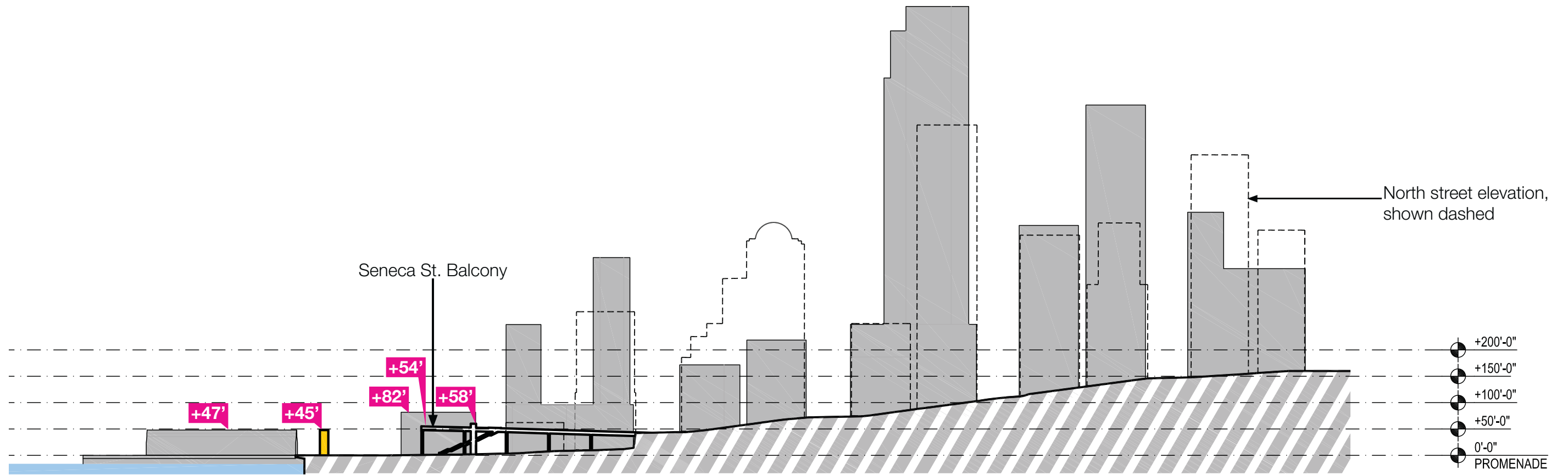


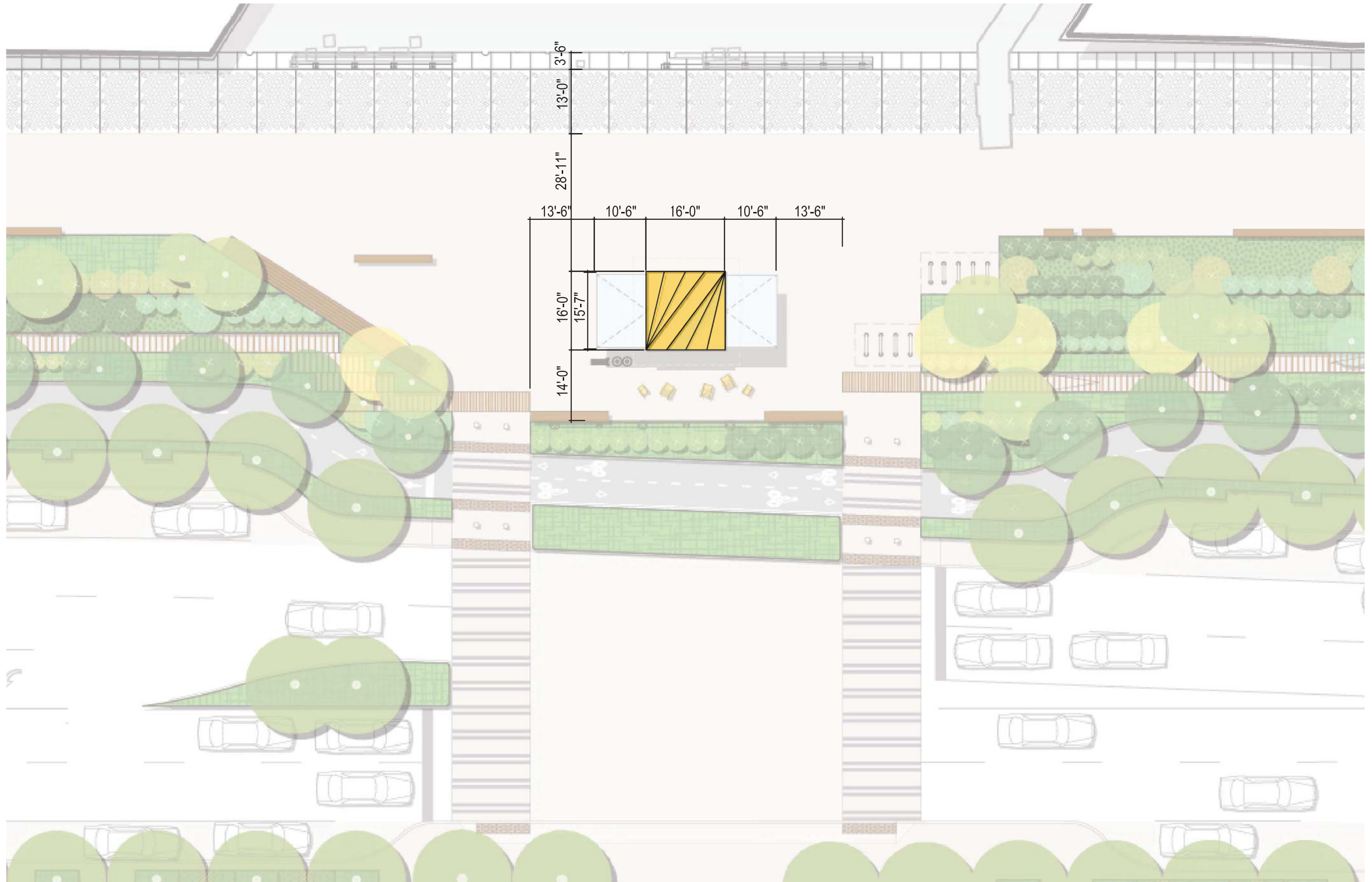


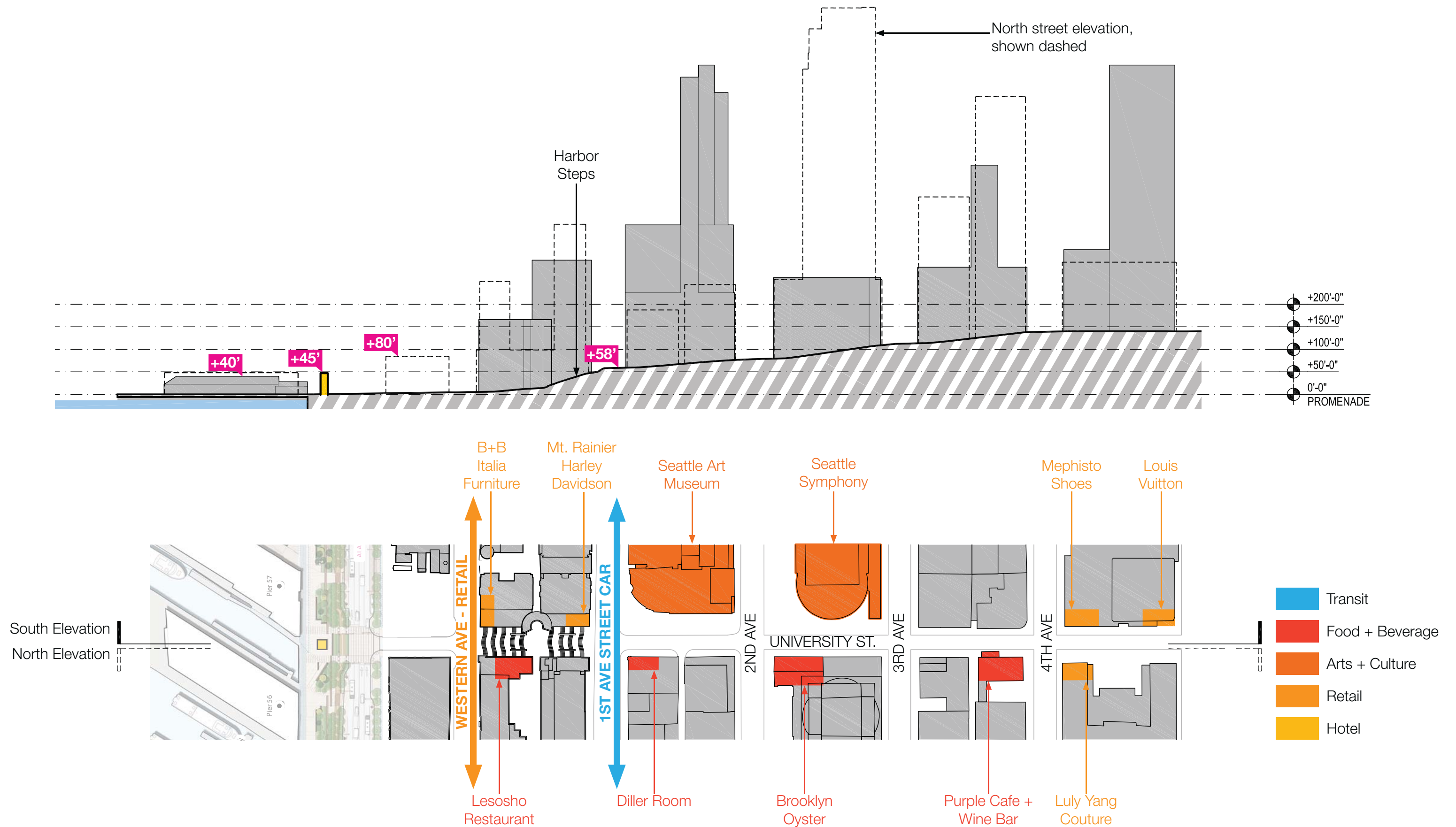


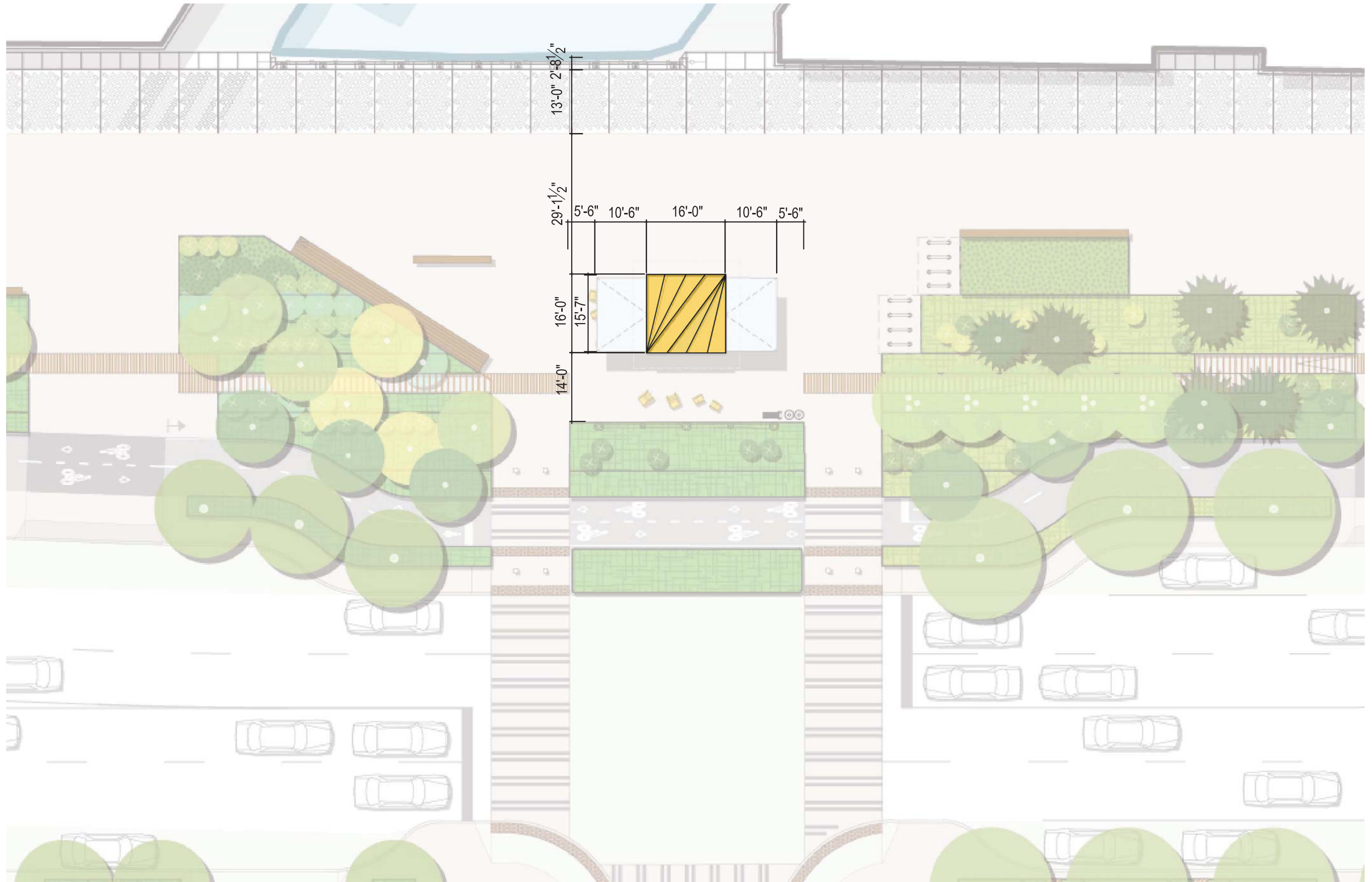


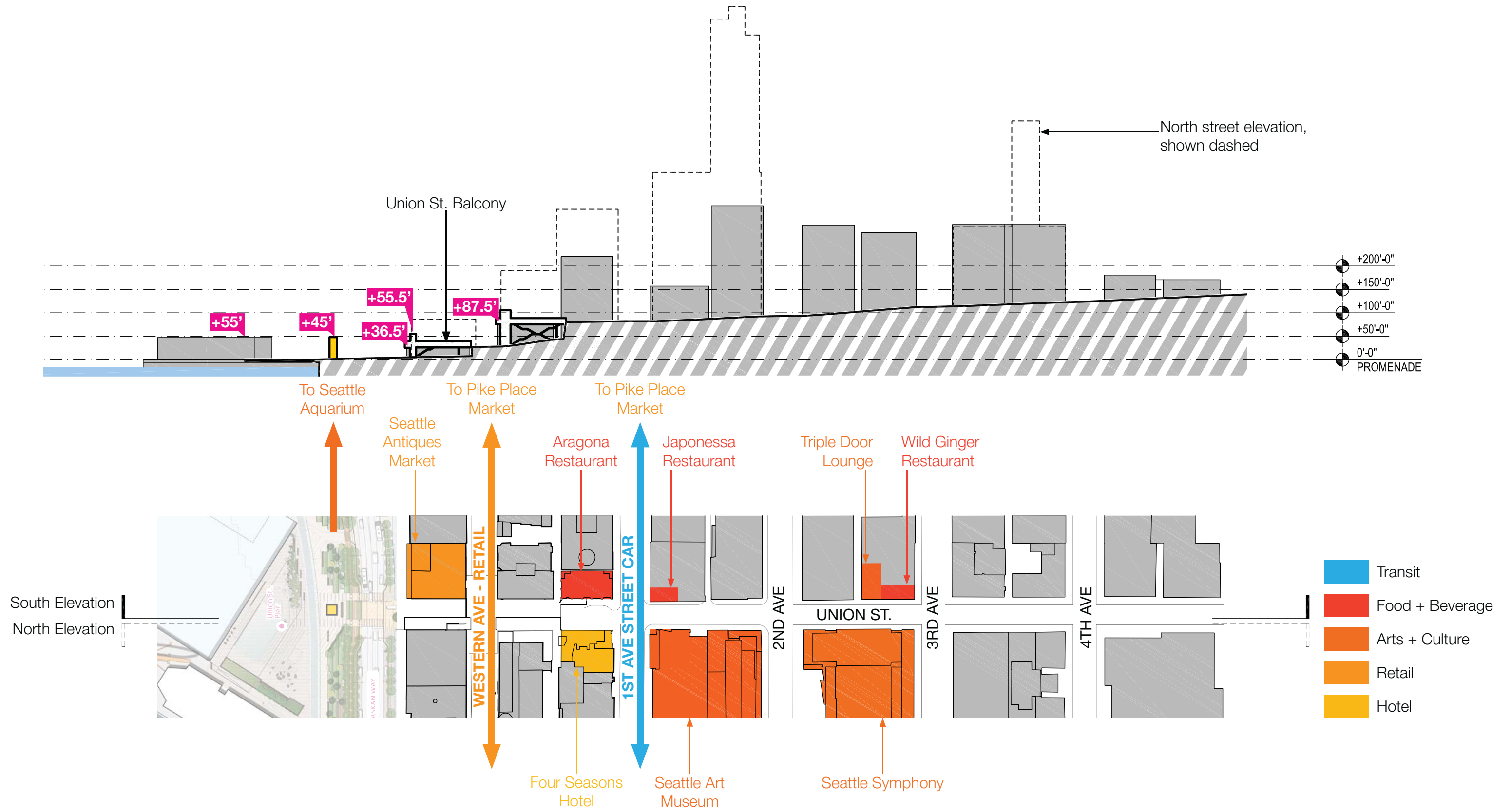


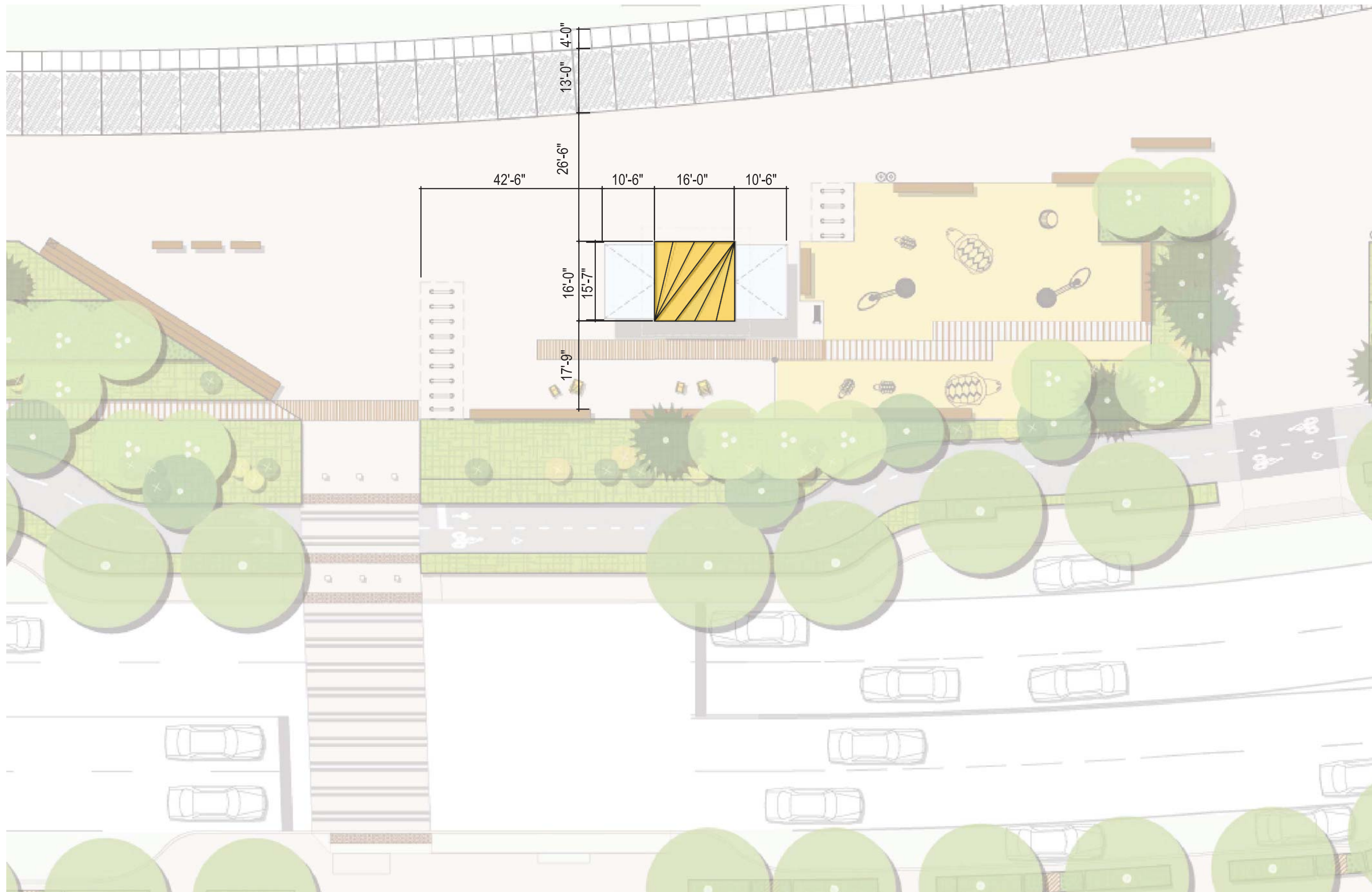














COLUMBIA ST.



SPRING ST.



SENECA ST. - **KIOSK NOT VISIBLE**



UNIVERSITY ST.



UNION ST. - **KIOSK NOT VISIBLE**







COLUMBIA ST.



SPRING ST.



SENECA ST. - **KIOSK NOT VISIBLE**



UNIVERSITY ST.



UNION ST. - **KIOSK NOT VISIBLE**







COLUMBIA ST.



SPRING ST.



SENECA ST. - KIOSK NOT VISIBLE



UNIVERSITY ST.



UNION ST. - KIOSK NOT VISIBLE







COLUMBIA ST.



SPRING ST.



SENECA ST.



UNIVERSITY ST.



UNION ST.







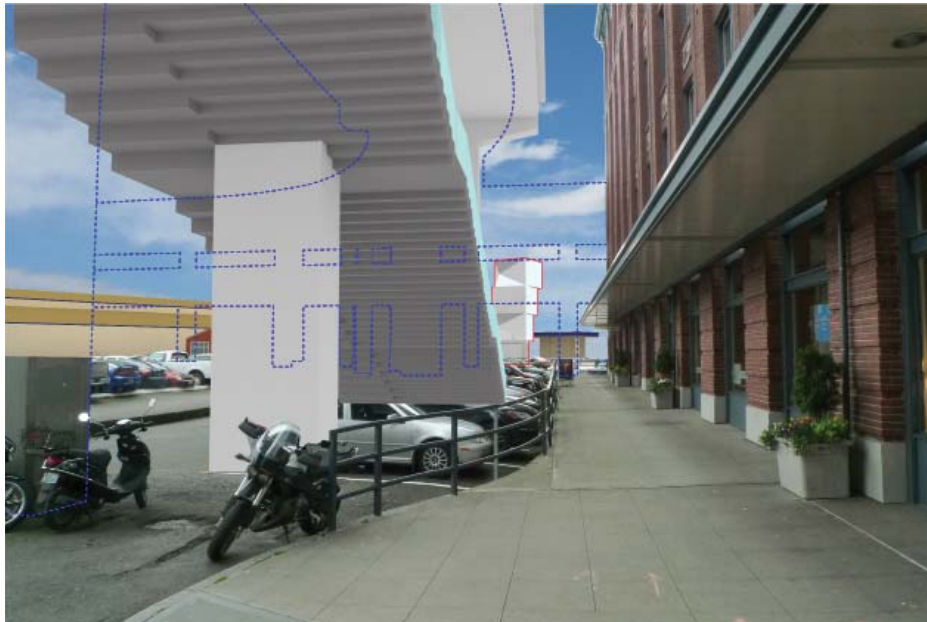




COLUMBIA ST. & POST AVE.



SPRING ST.



SENECA ST.

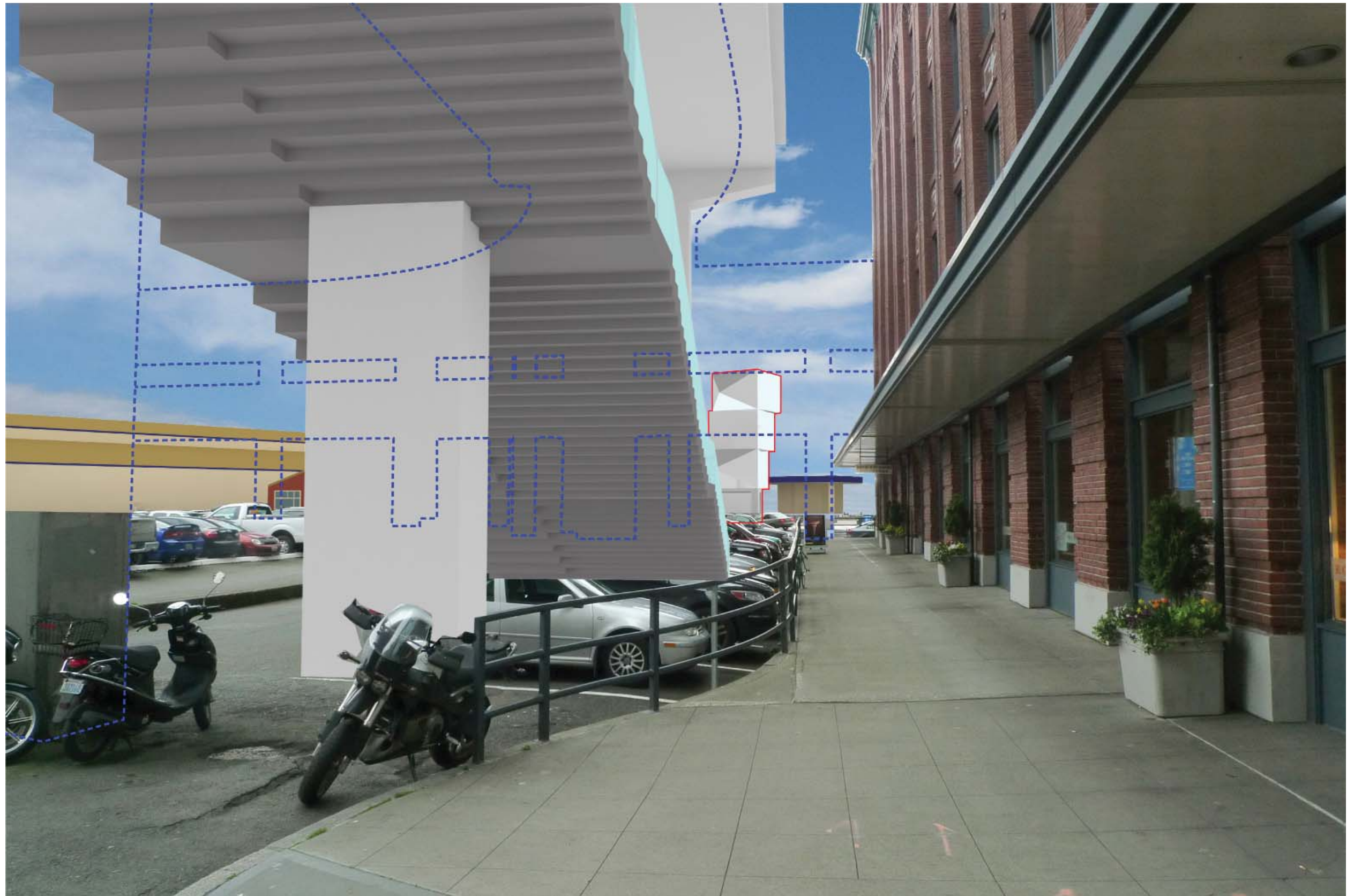


UNIVERSITY ST.

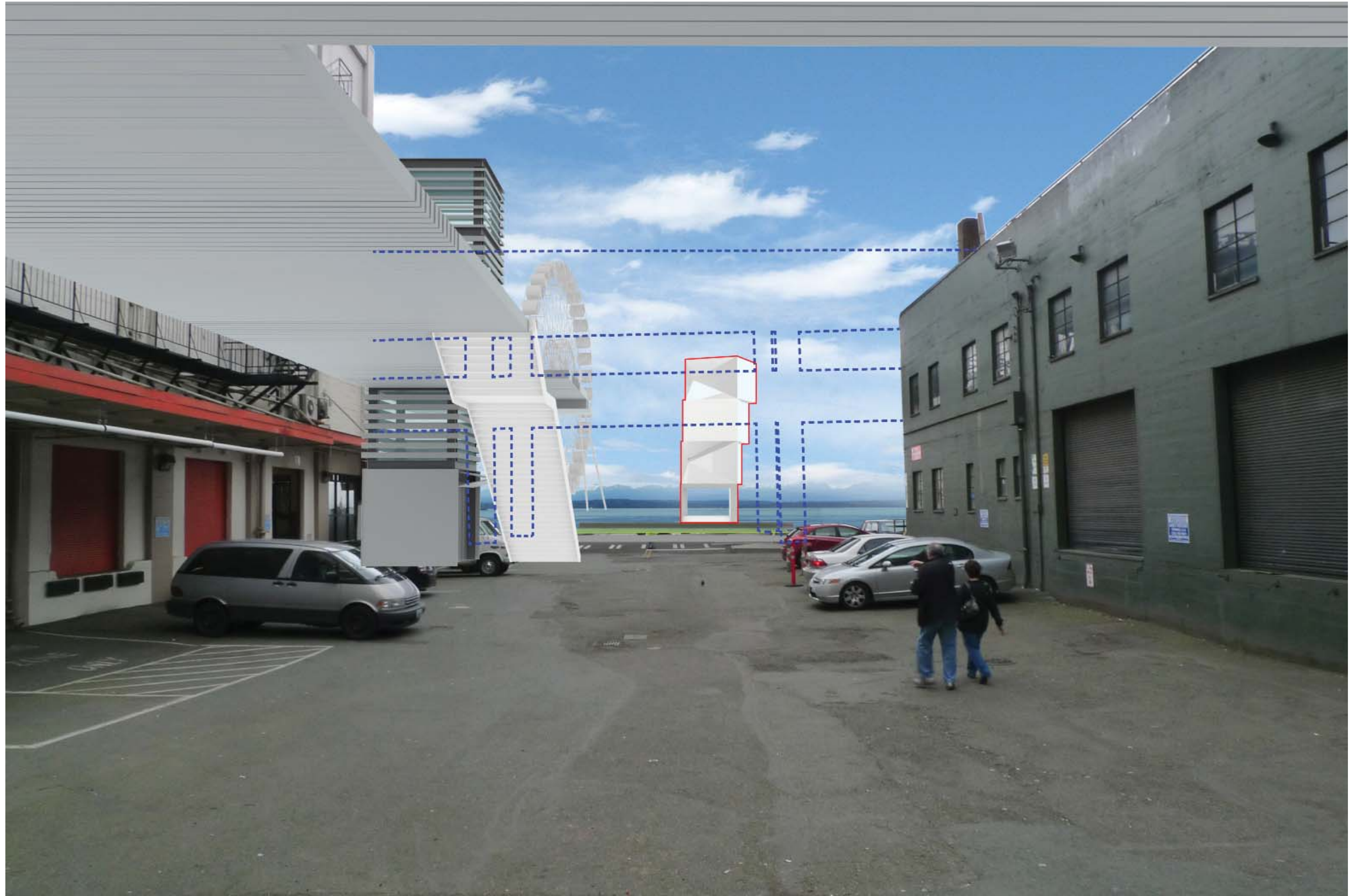


UNION ST.









An aerial photograph of the Seattle waterfront, showing the city skyline, the waterfront promenade, and the water. The image is used as a background for a presentation slide. The text '1. SCALE & CONTEXT' and '-HISTORICAL ELEMENTS' is overlaid in large, bold, pink letters. A red line with small red rectangular markers highlights a path along the waterfront, starting from the waterfront promenade and extending inland. The markers are placed at intervals along the path, indicating specific historical elements or landmarks. The path follows the waterfront, passing by the waterfront promenade, the waterfront park, and the waterfront industrial area. The path ends near the waterfront industrial area, where several large industrial buildings are visible. The path is highlighted in red, and the markers are small red rectangles. The text is in a bold, pink, sans-serif font. The background image is a high-resolution aerial photograph of Seattle, showing the city skyline, the waterfront, and the water. The Space Needle is visible in the background, and the waterfront promenade is in the foreground. The water is a deep blue, and the sky is a light blue. The overall scene is a mix of urban development and natural beauty.

1. SCALE & CONTEXT

-HISTORICAL ELEMENTS









Pier 58 Interior



Pier 58 Detail



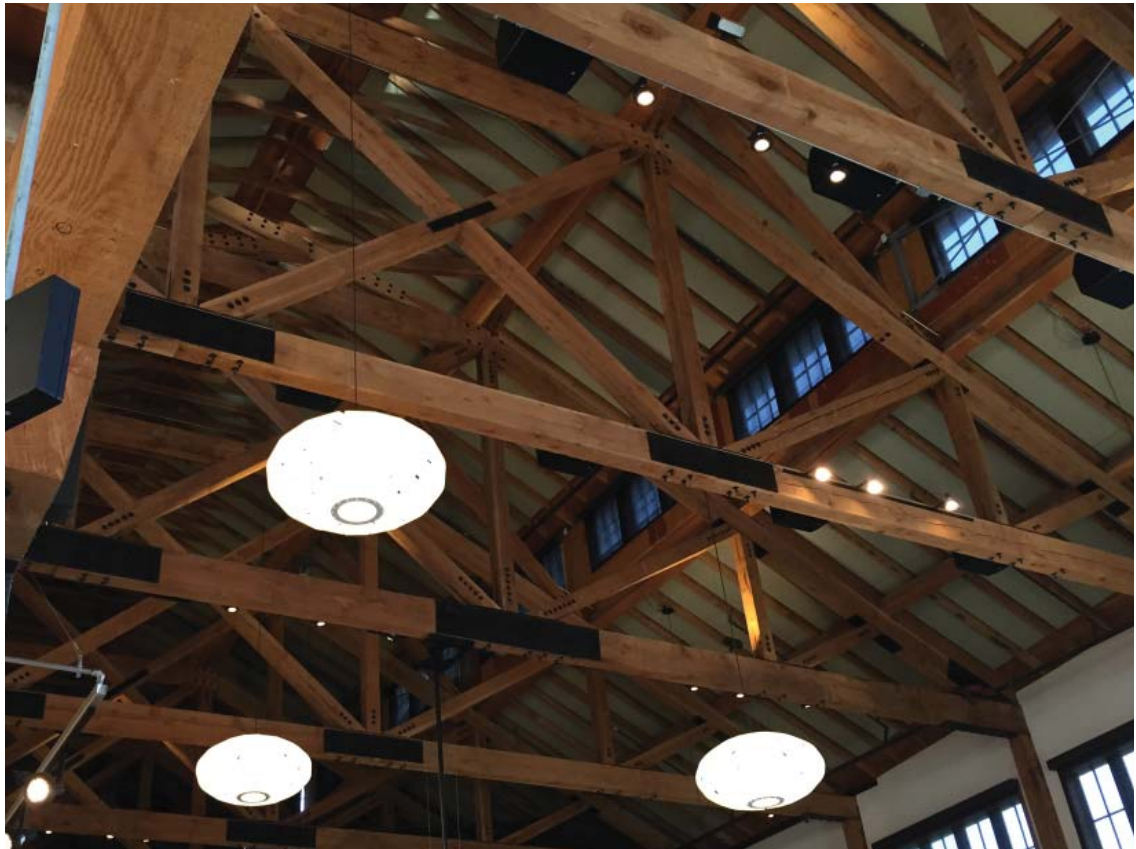
Pier 66



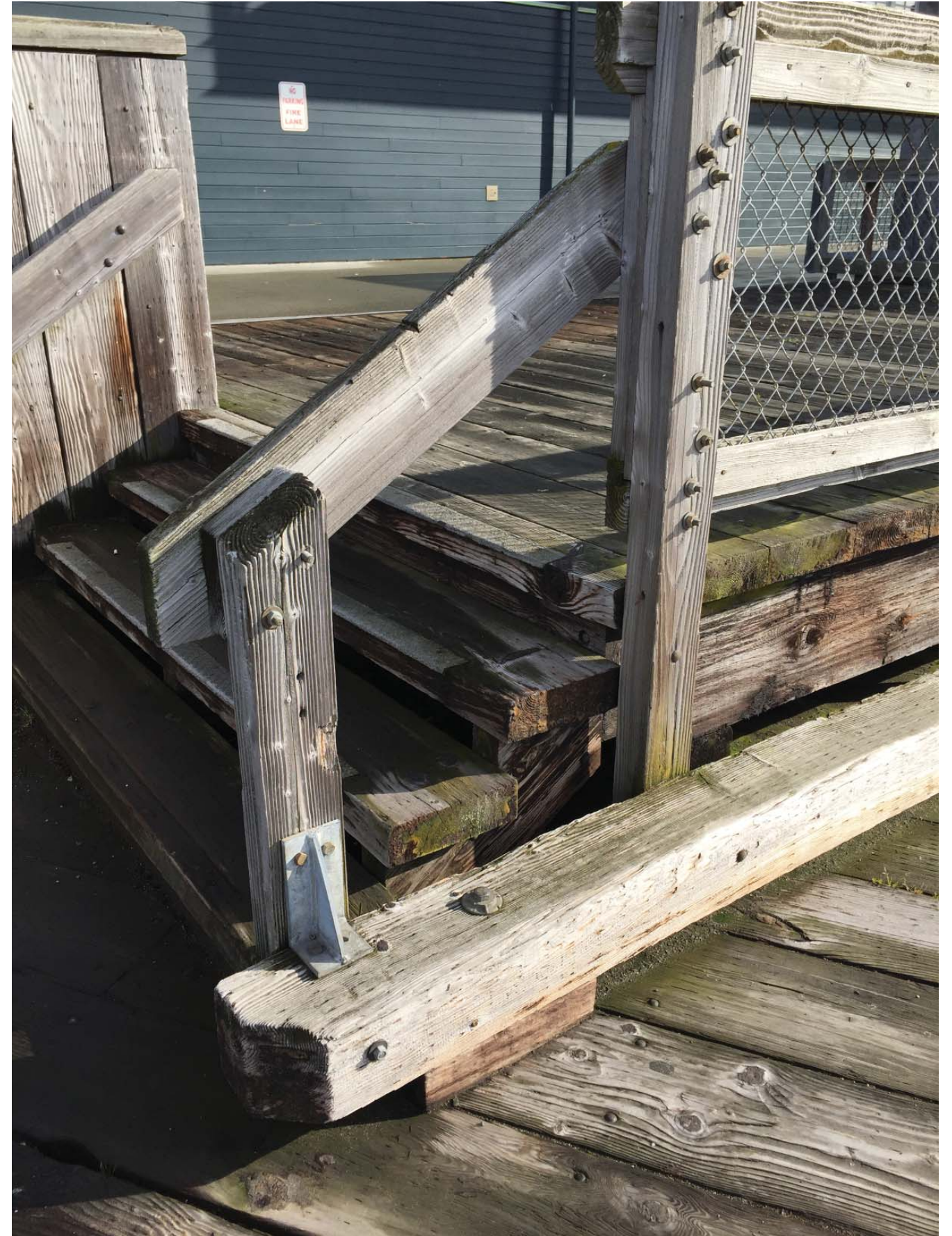
Aquarium Cladding



Aquarium Soffit

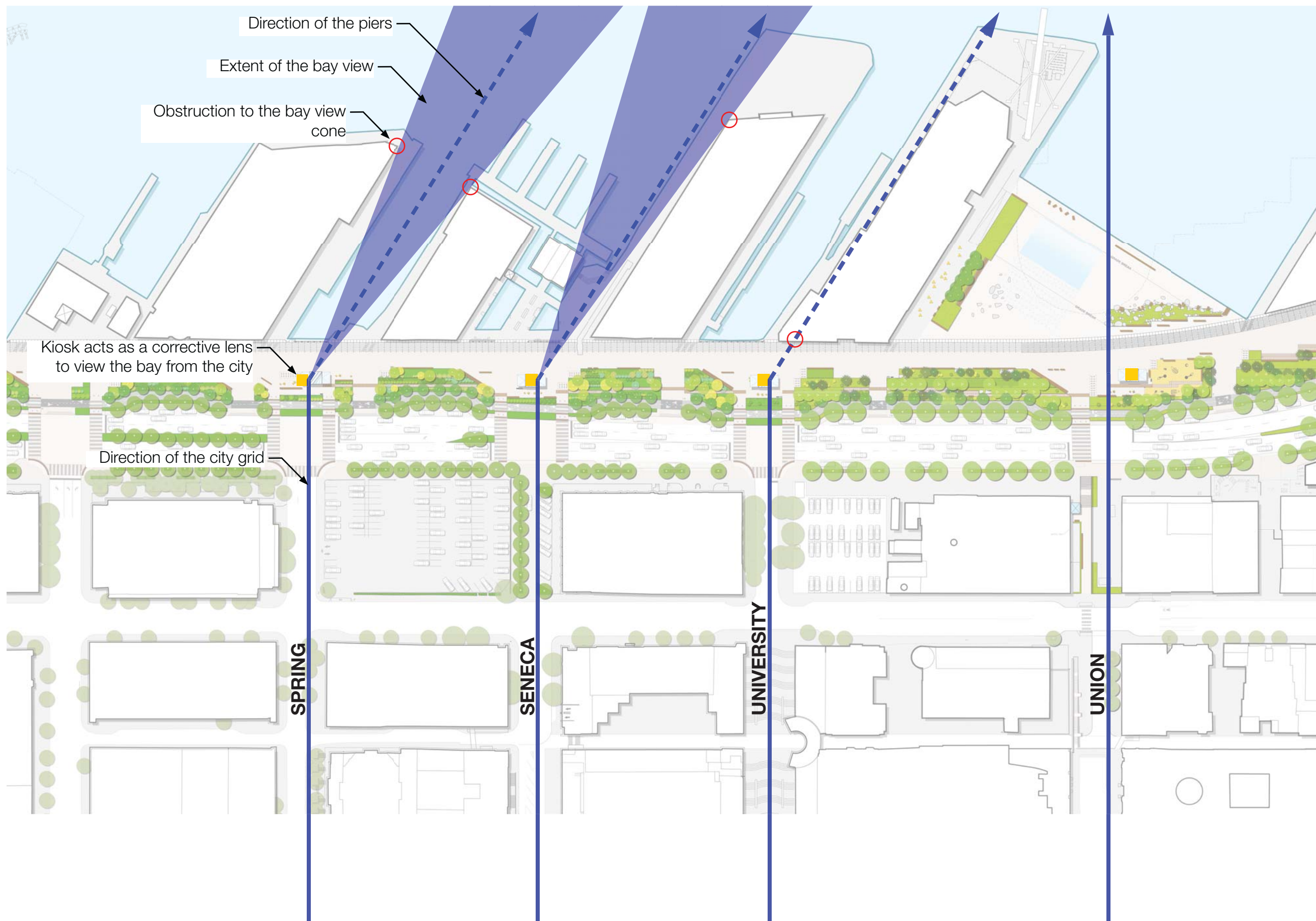


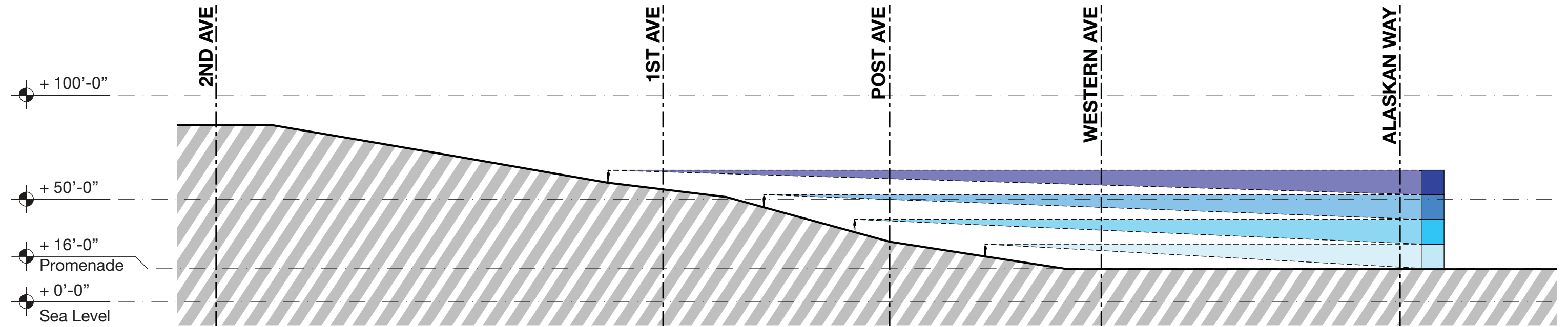
Aquarium Roof Truss



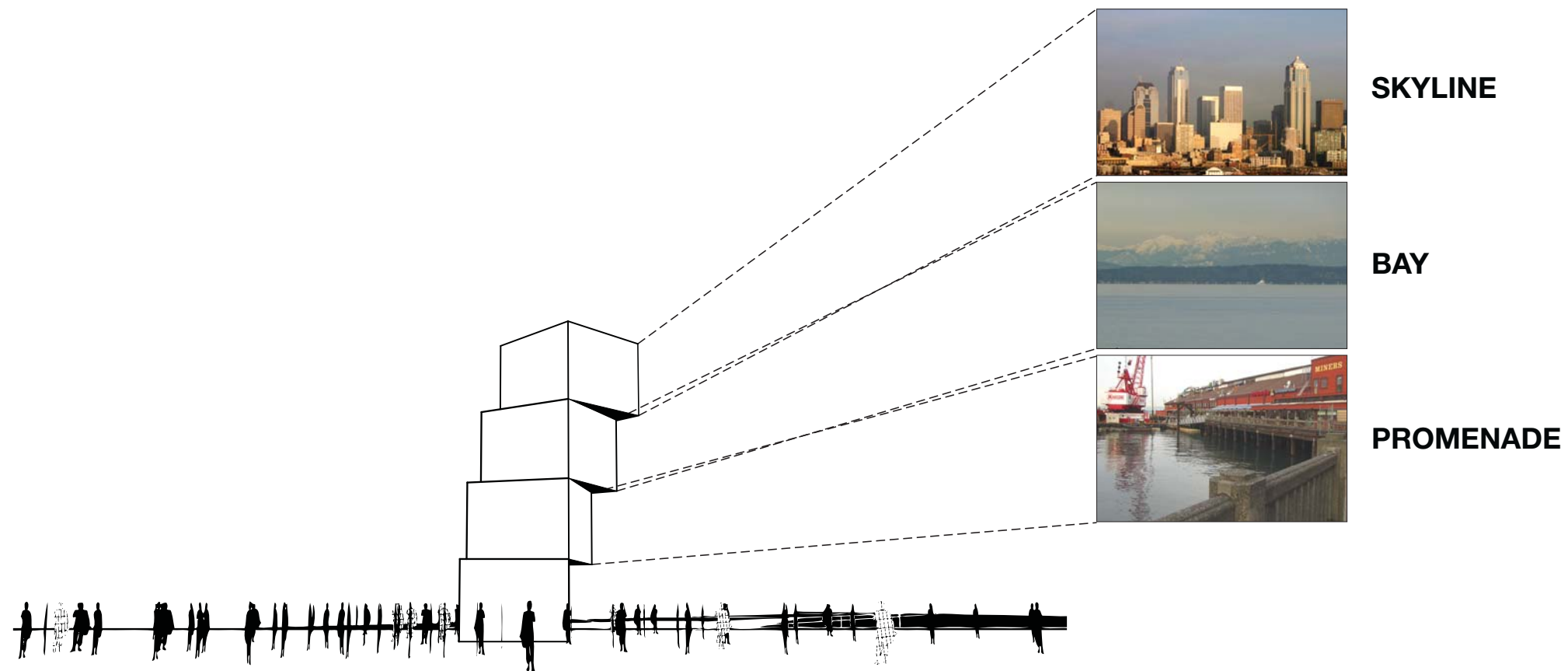
2. URBAN KALEIDOSCOPE / VARIABILITY

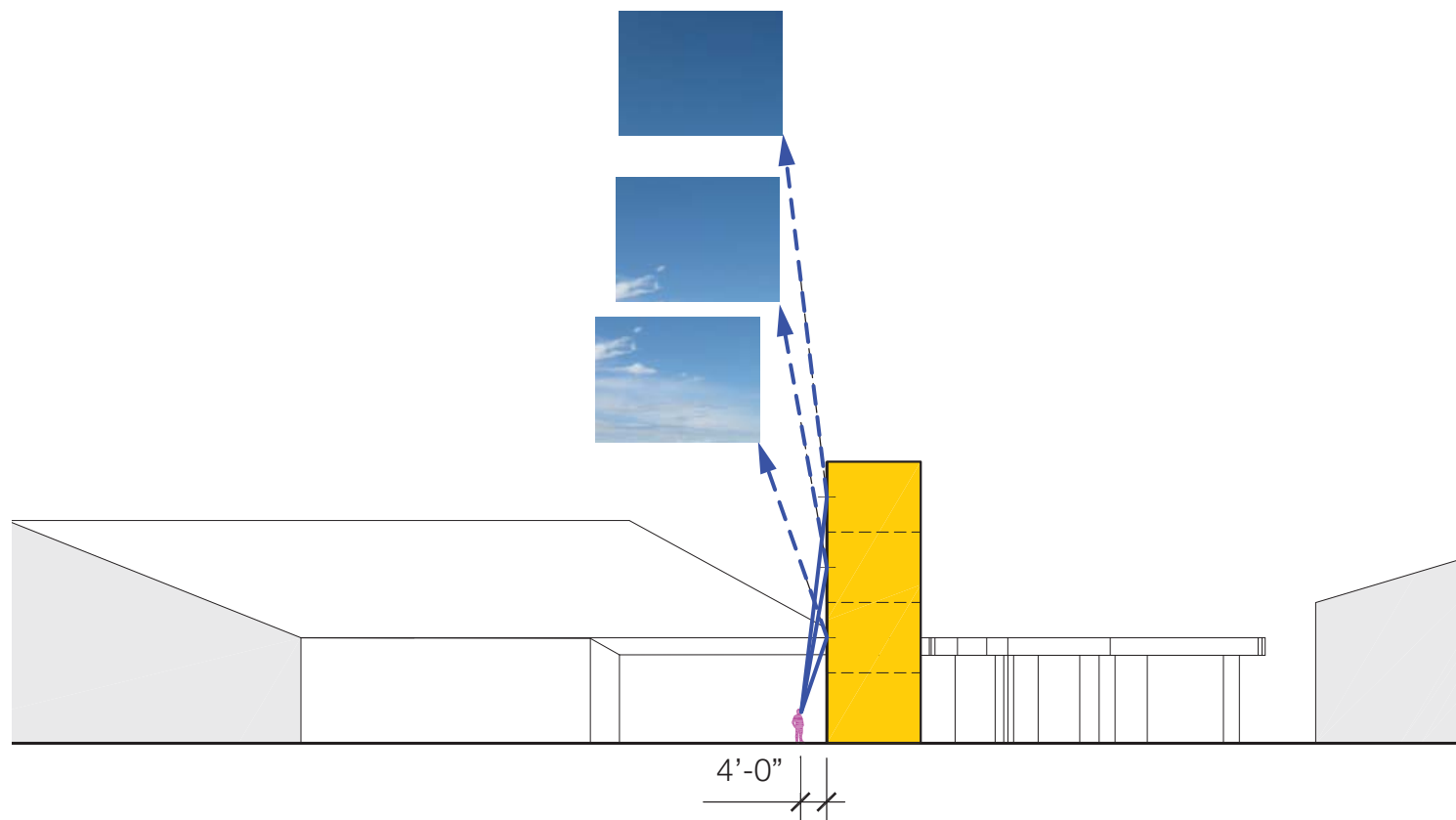




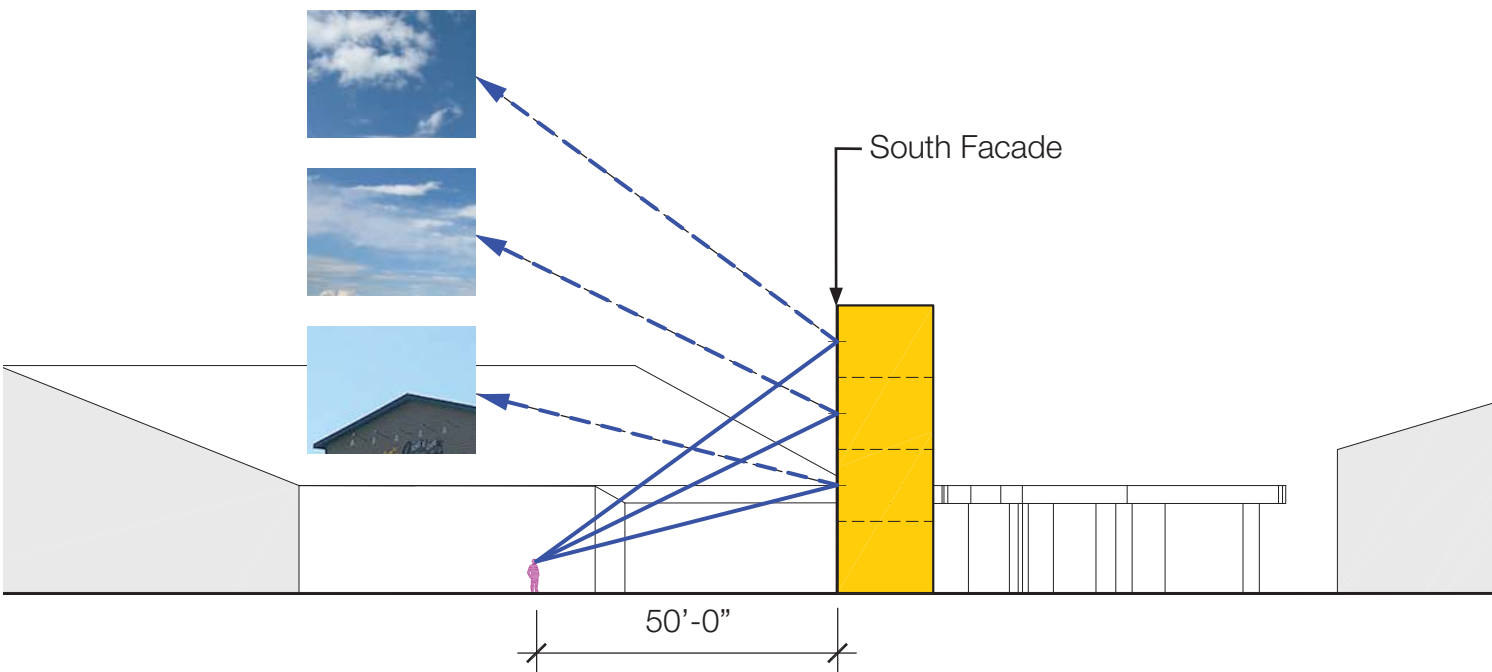


GLIMPSES OF KIOSKS FROM CITY STREETS

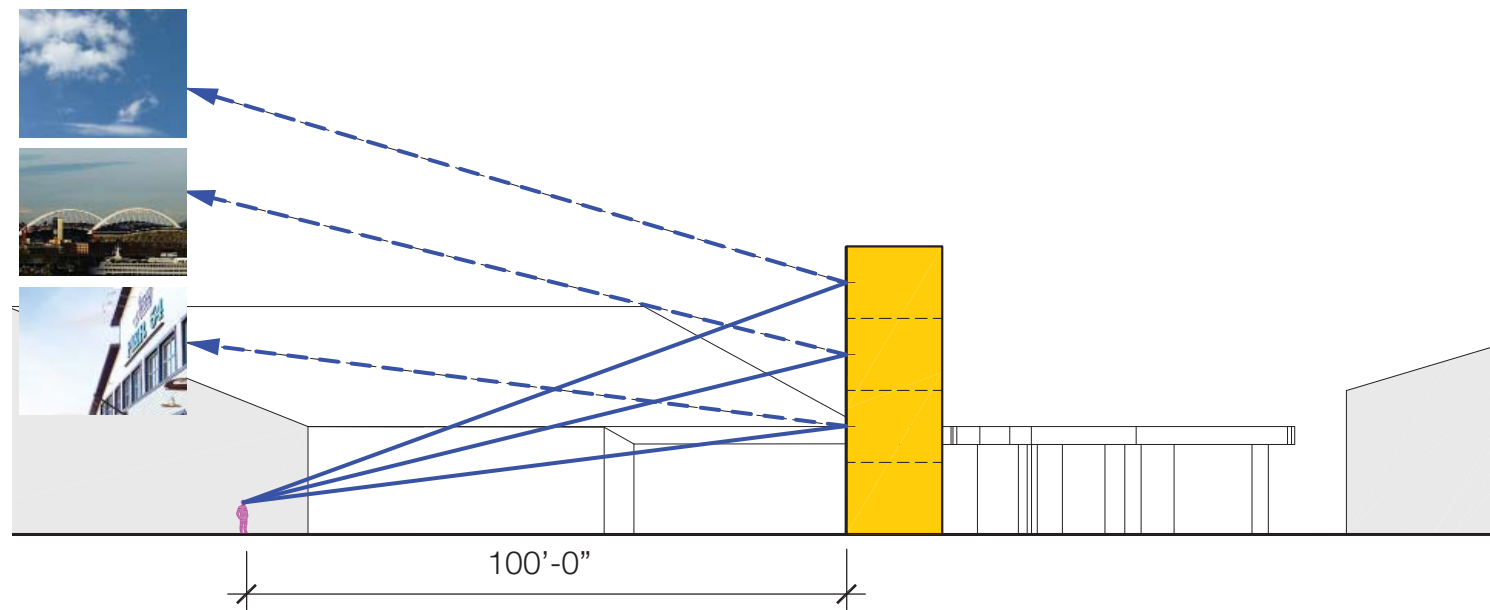




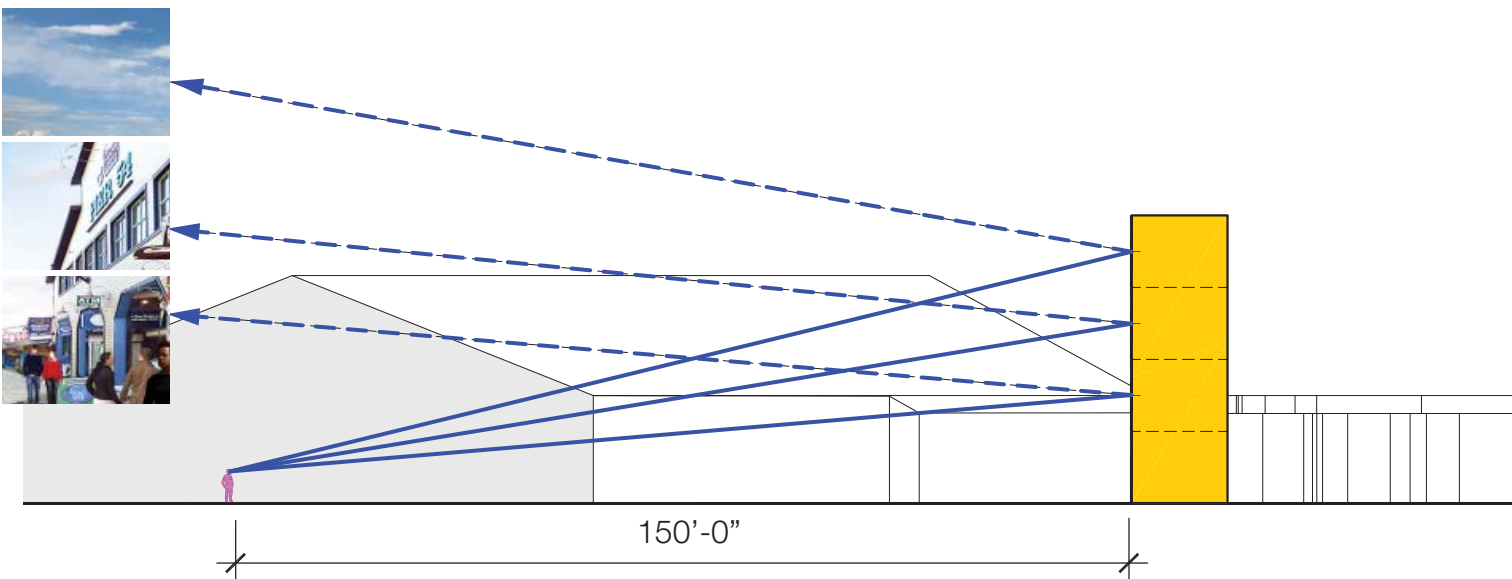
4'-0" from Kiosk



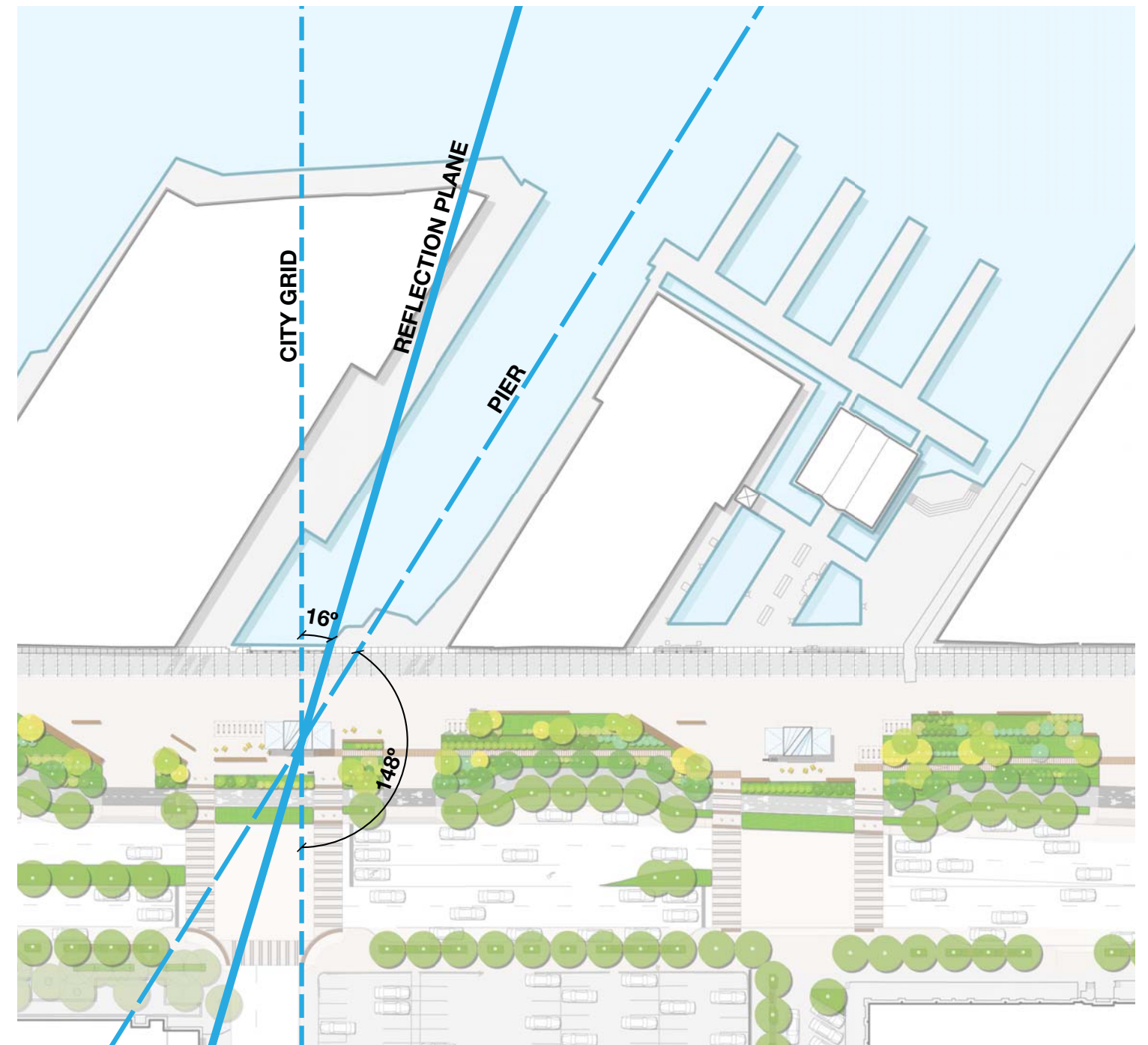
50'-0" from Kiosk

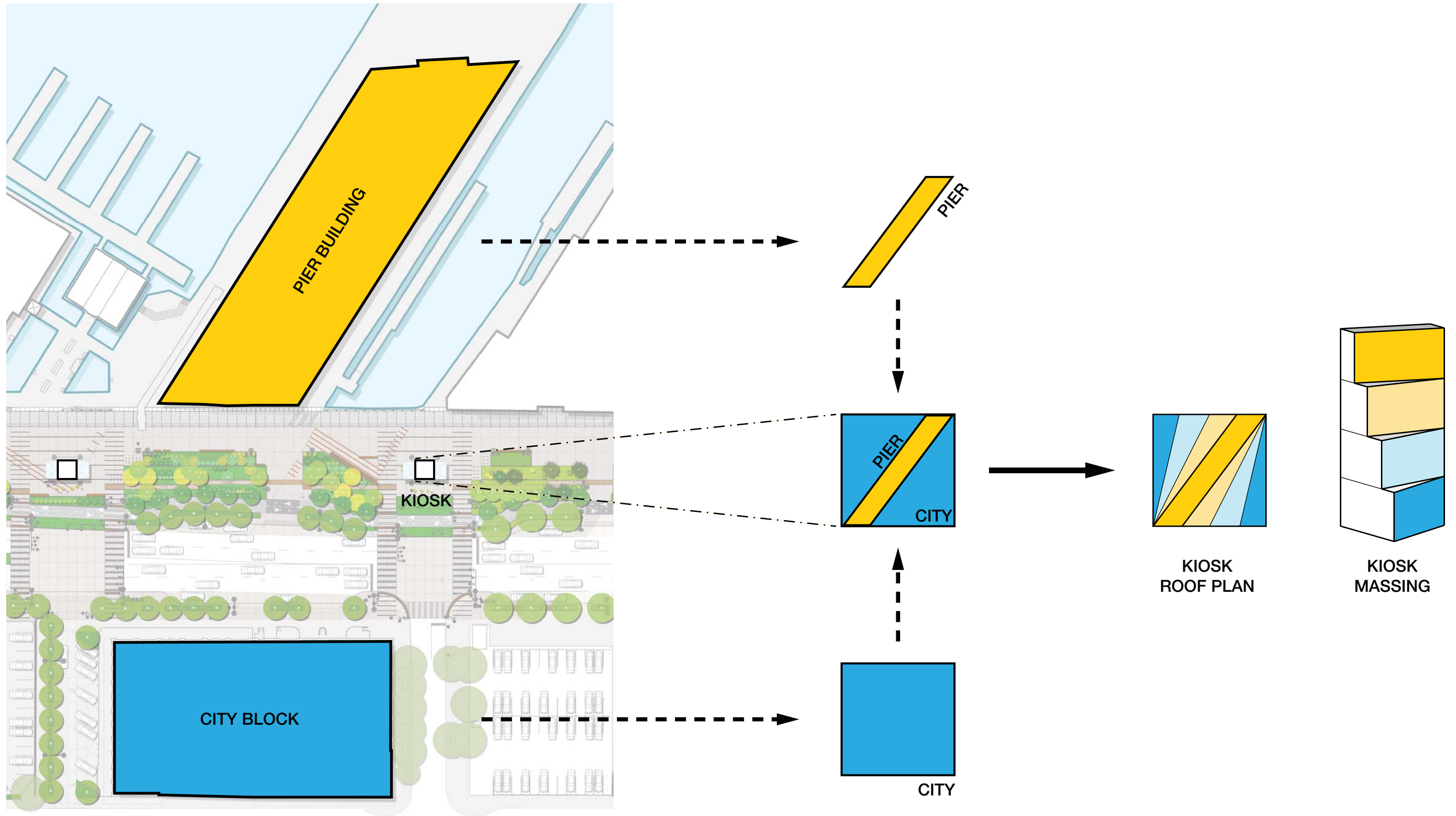


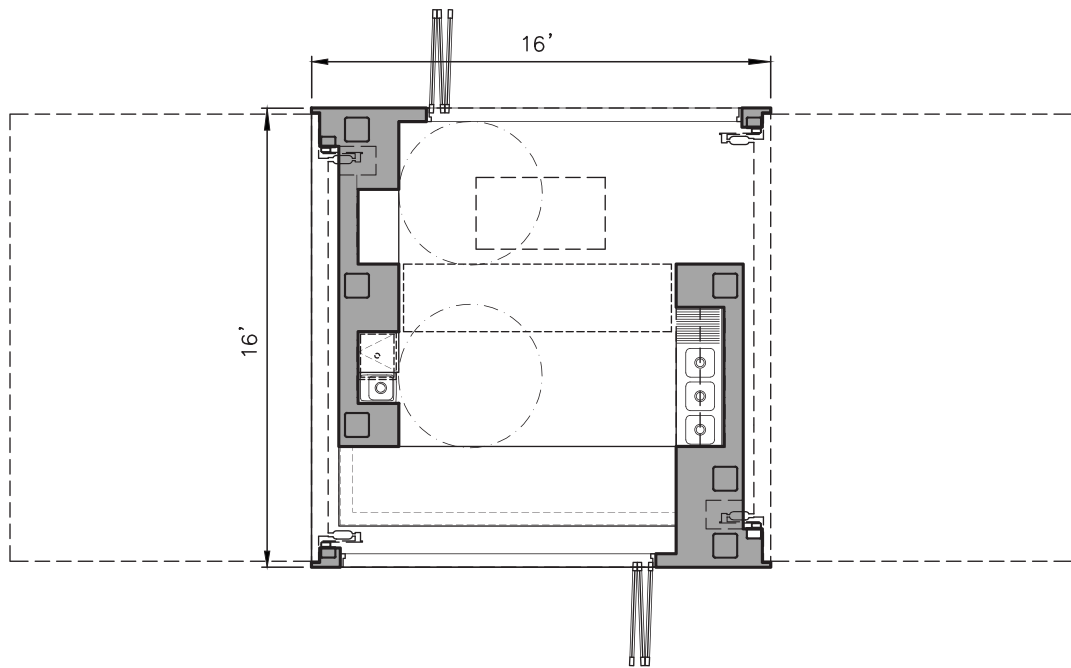
100'-0" from Kiosk



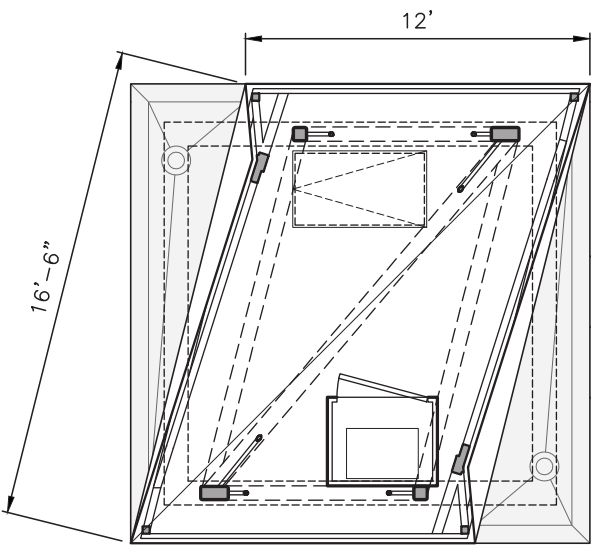
150'-0" from Kiosk



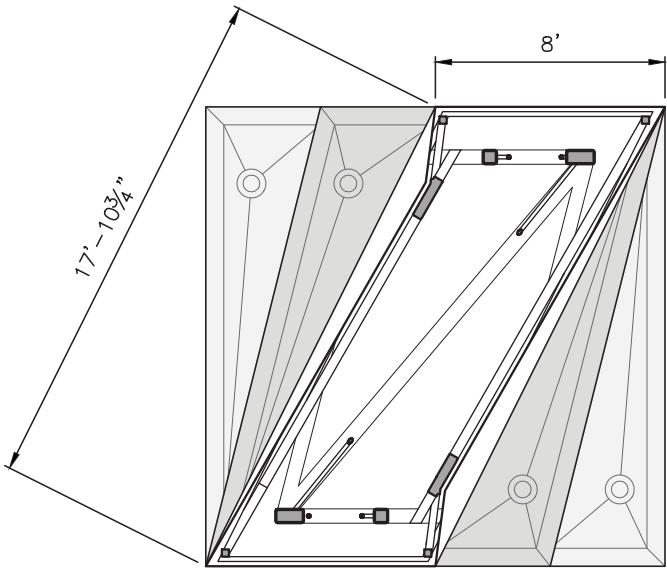




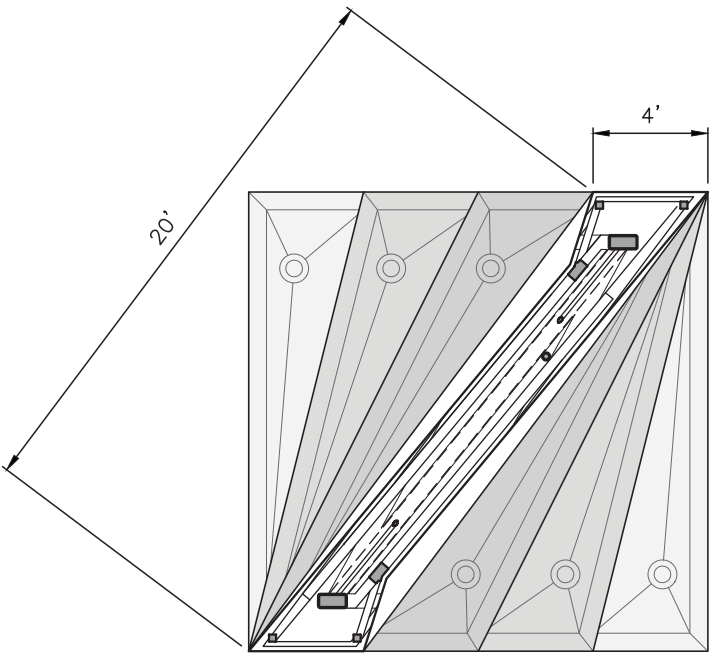
GROUND FLOOR PLAN



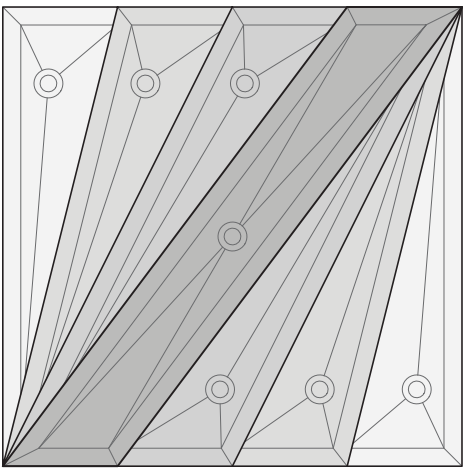
VOLUME 2 PLAN



VOLUME 3 PLAN



VOLUME 4 PLAN



ROOF PLAN







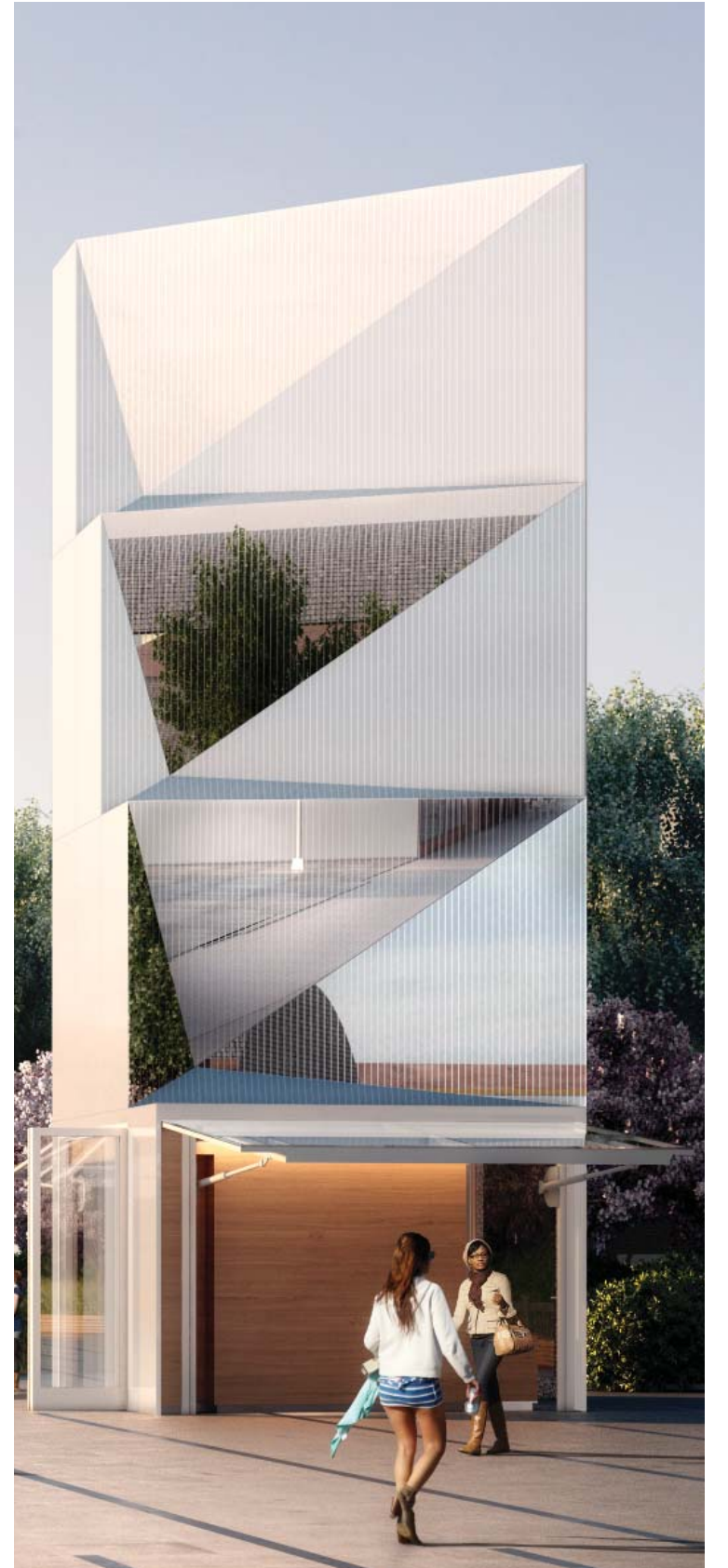
SPRING ST.



SENECA ST.



UNIVERSITY ST.



UNION ST.



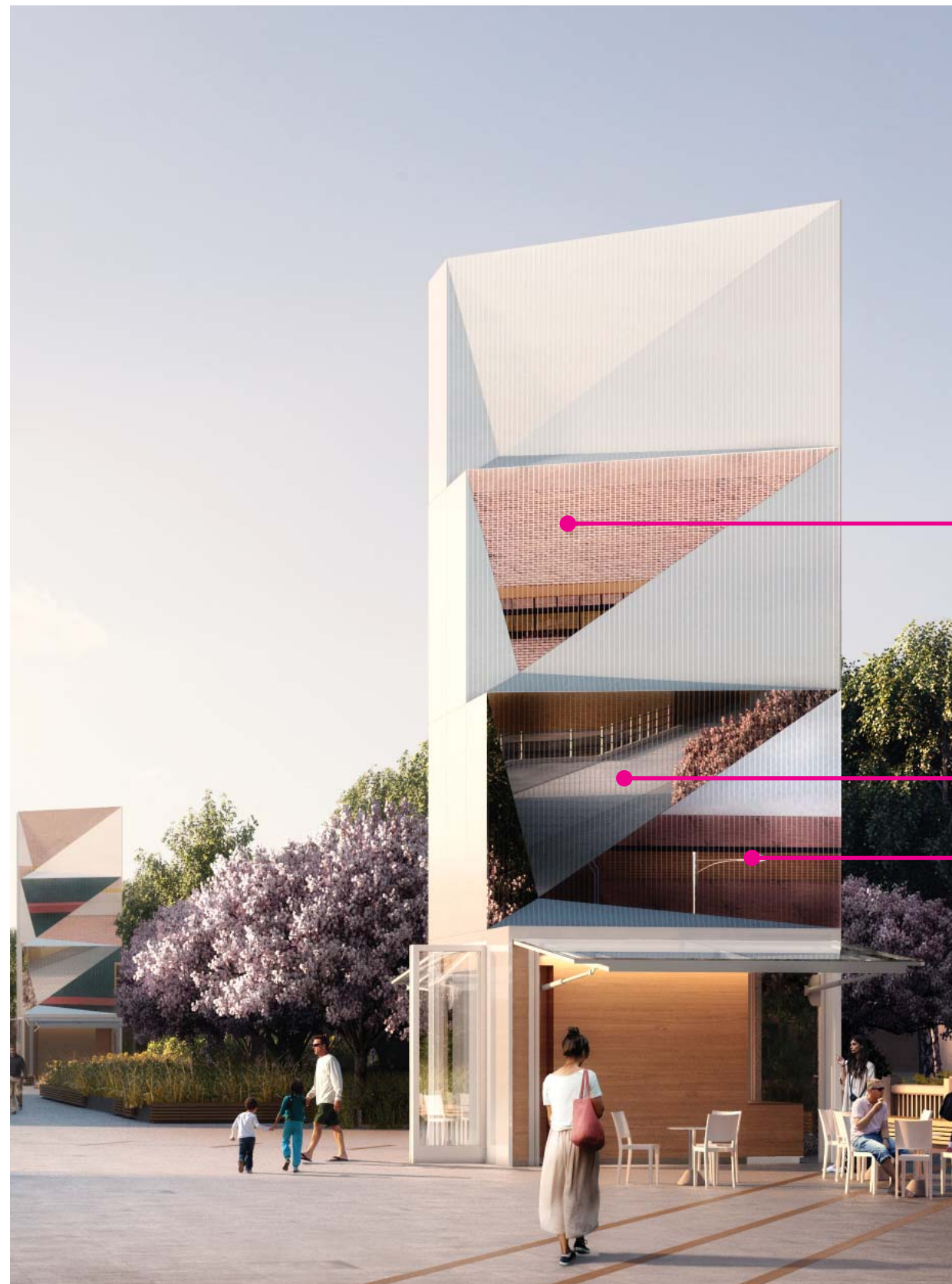
SPRING ST.



Pier 54 Entrance

Pier 54 Windows

SPRING ST.

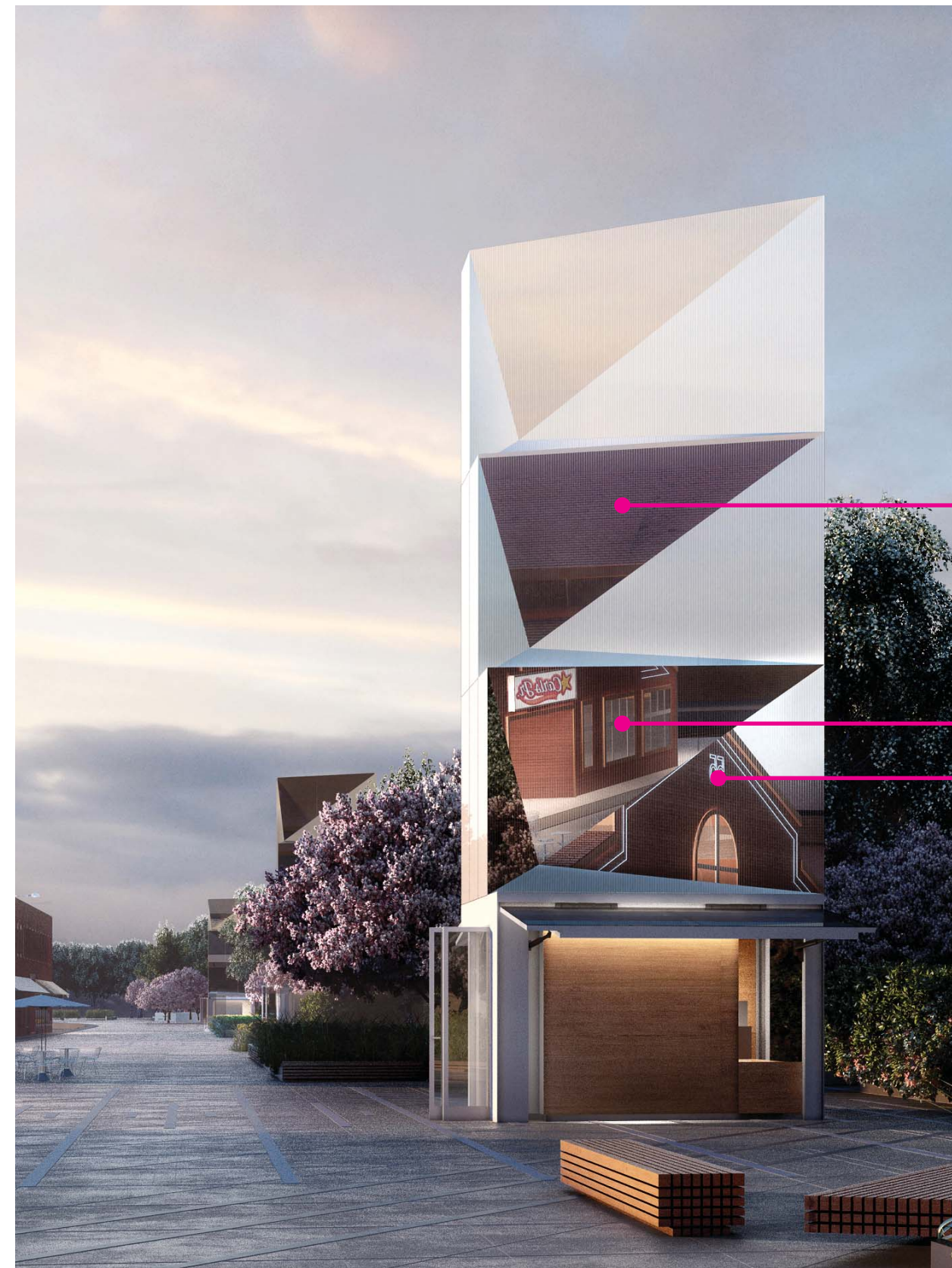


Pier 55 Roof

Waterfront Promenade

Pier 55 Clerestory

SENECA ST.



Pier 55 Roof

Pier 55 Entrance

Pier 55 Signage

SENECA ST.



Pier 56 Roof

Argosy Tours Slip

Elliots Oyster House Signage

UNIVERSITY ST.

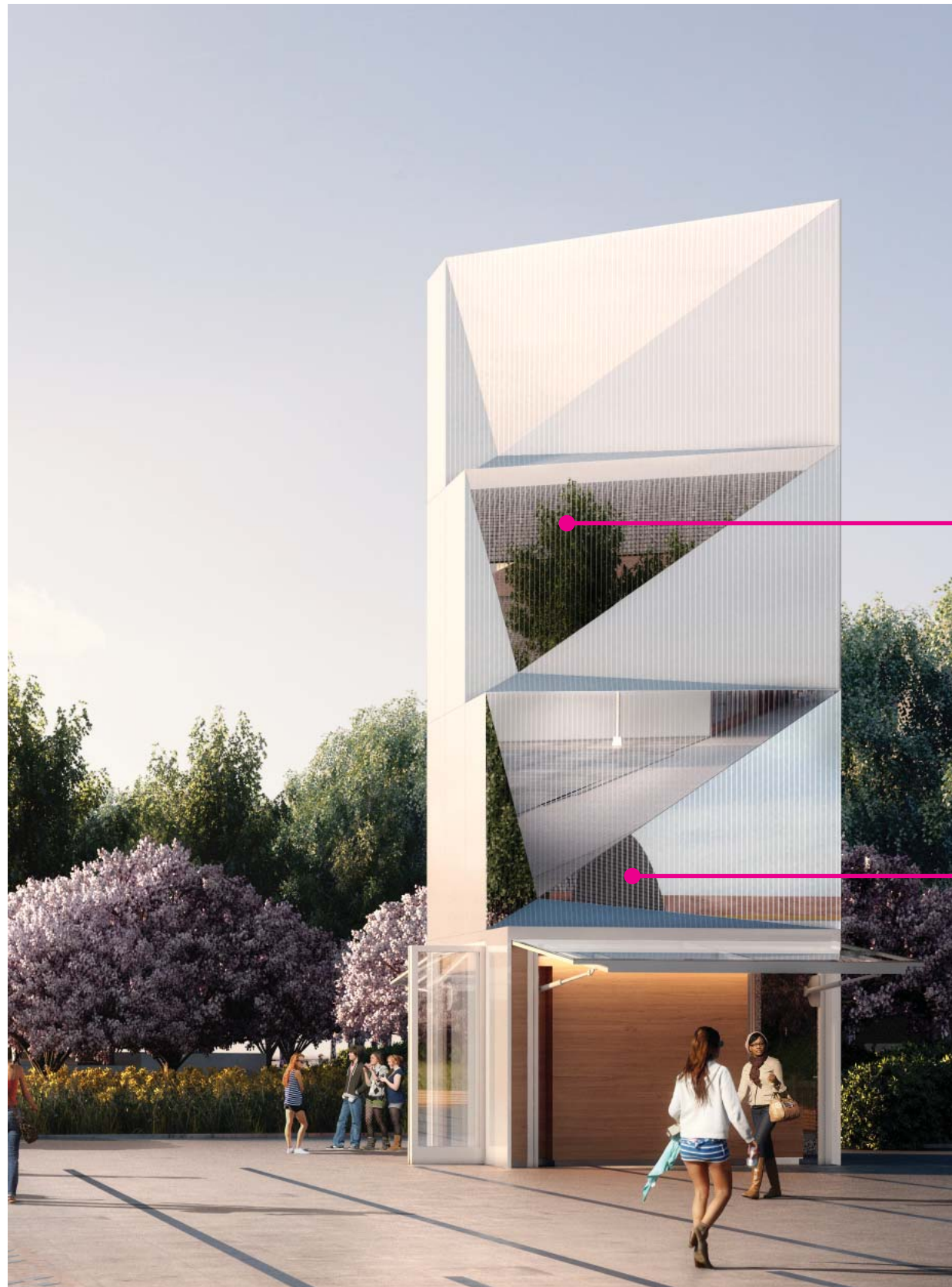


Pier 56 Roof

Pier 56 Entrance

Pier 56 Front Elevation

UNIVERSITY ST.



Pier 57 Roof

Pier 57 Front Elevation

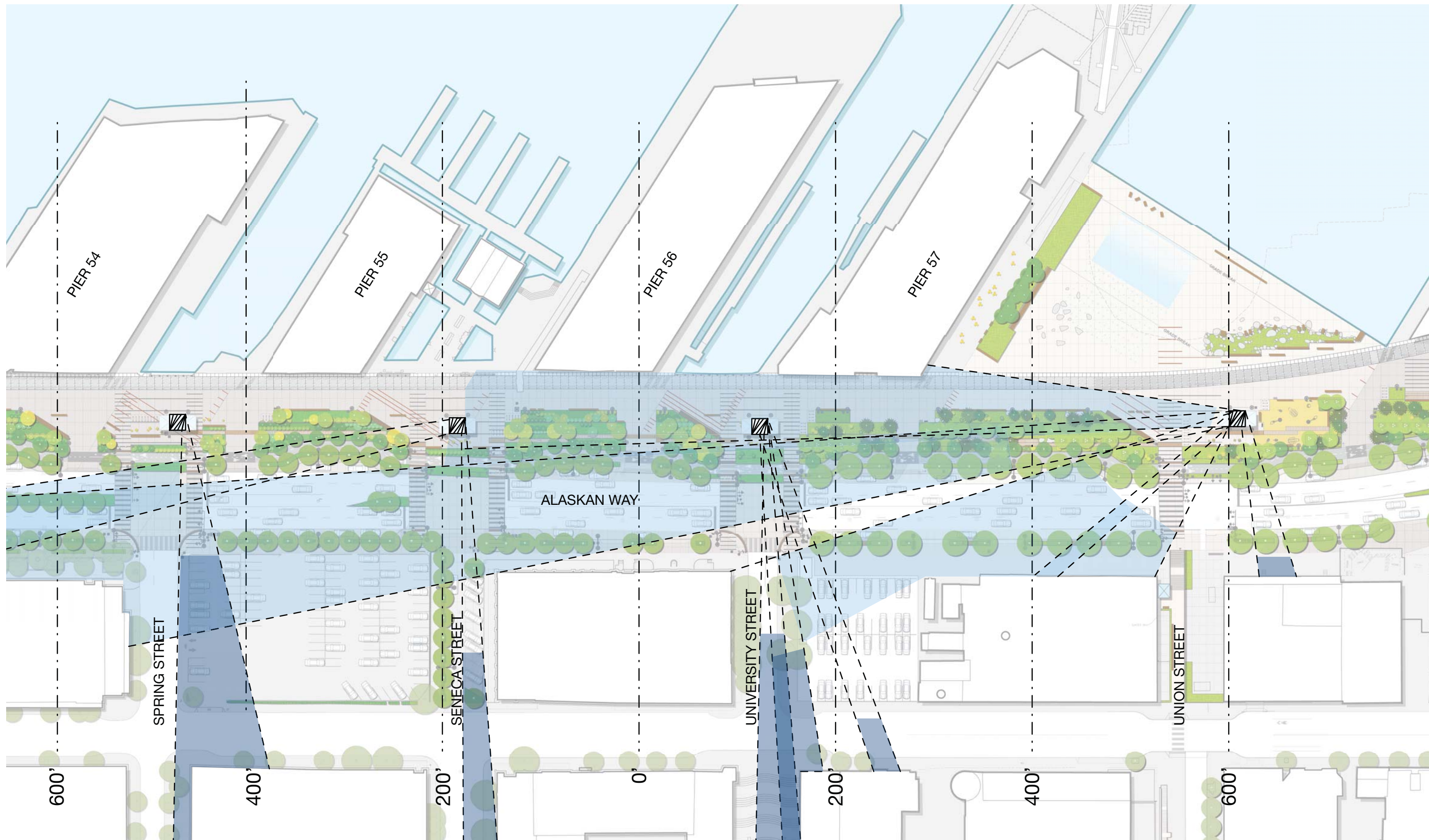
UNION ST.



Pier 57 Roof

Pier 57 Side Elevation

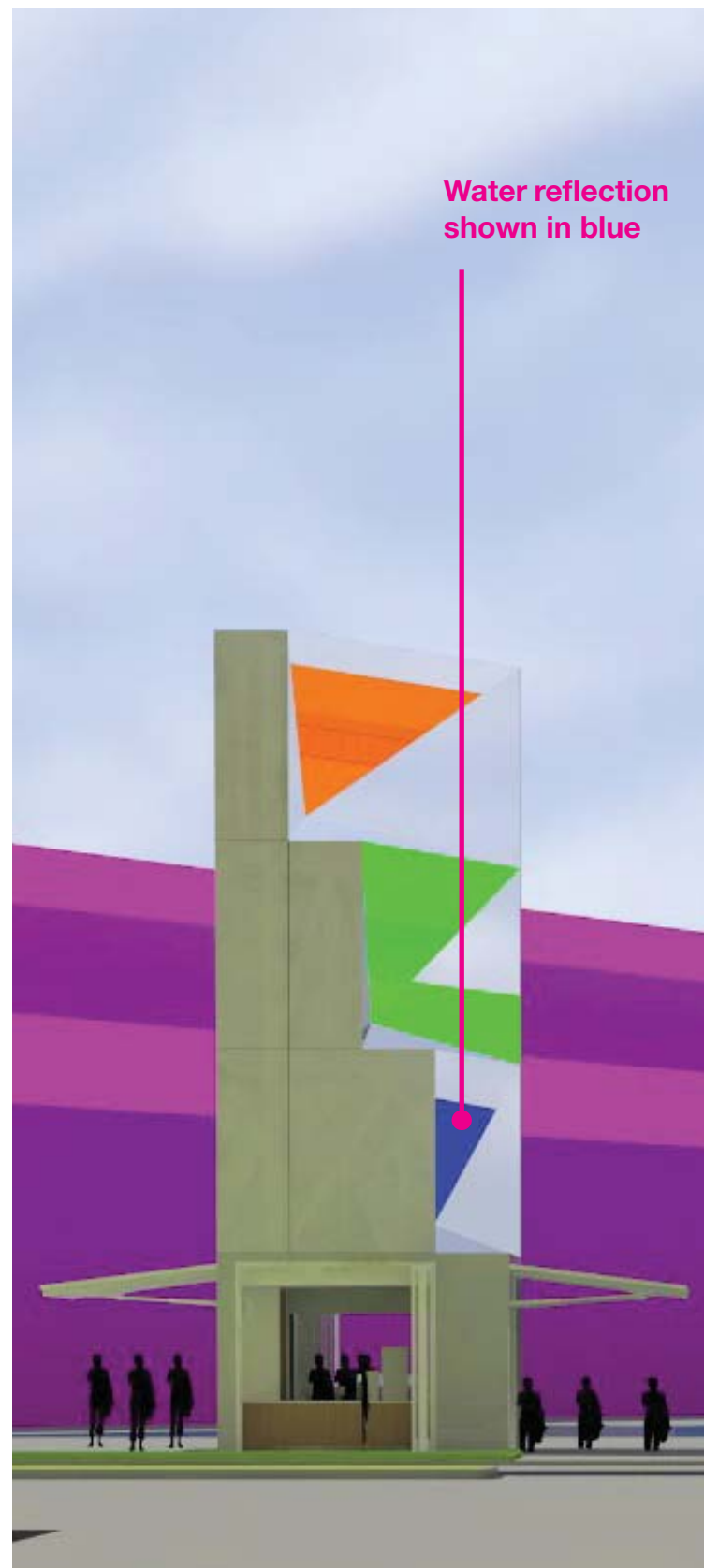
UNION ST.



Water reflection
shown in blue



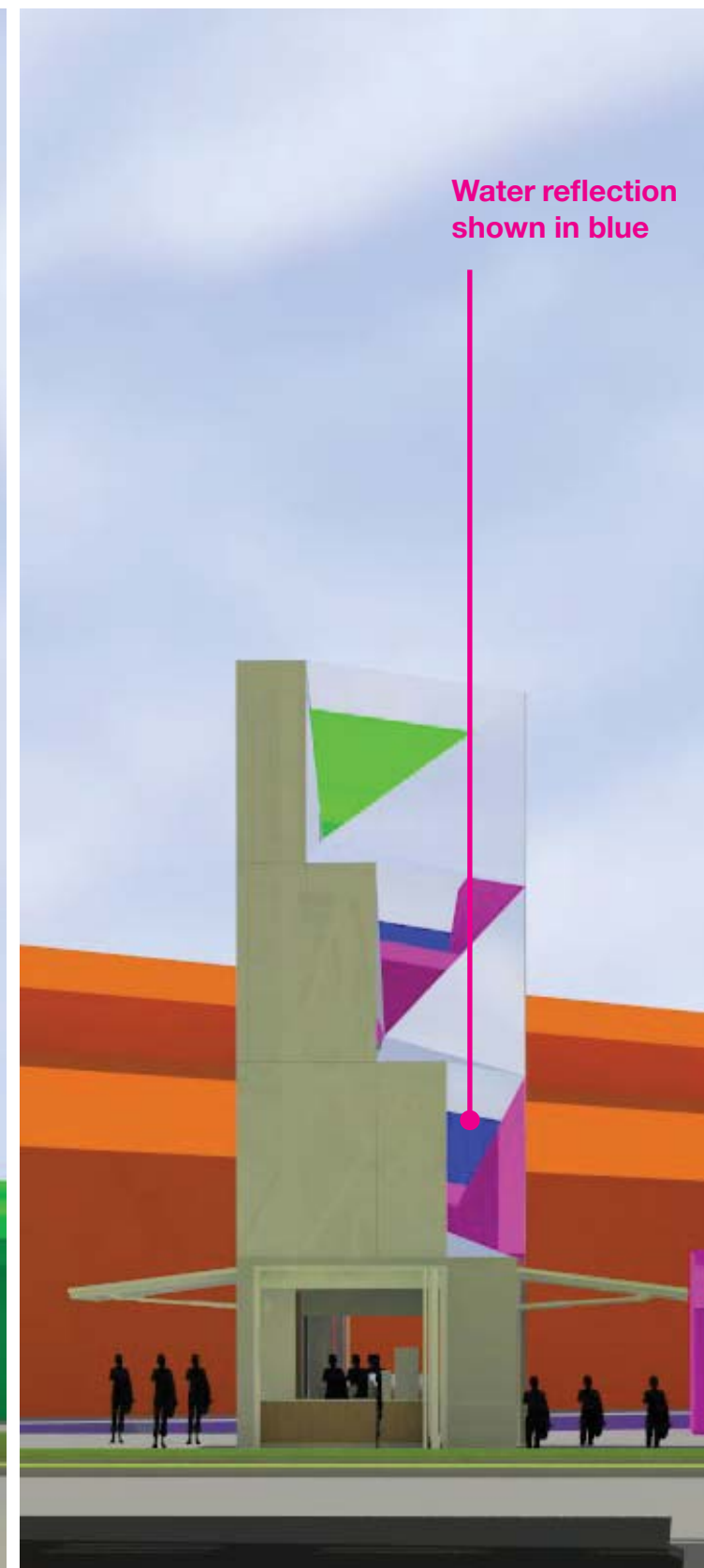




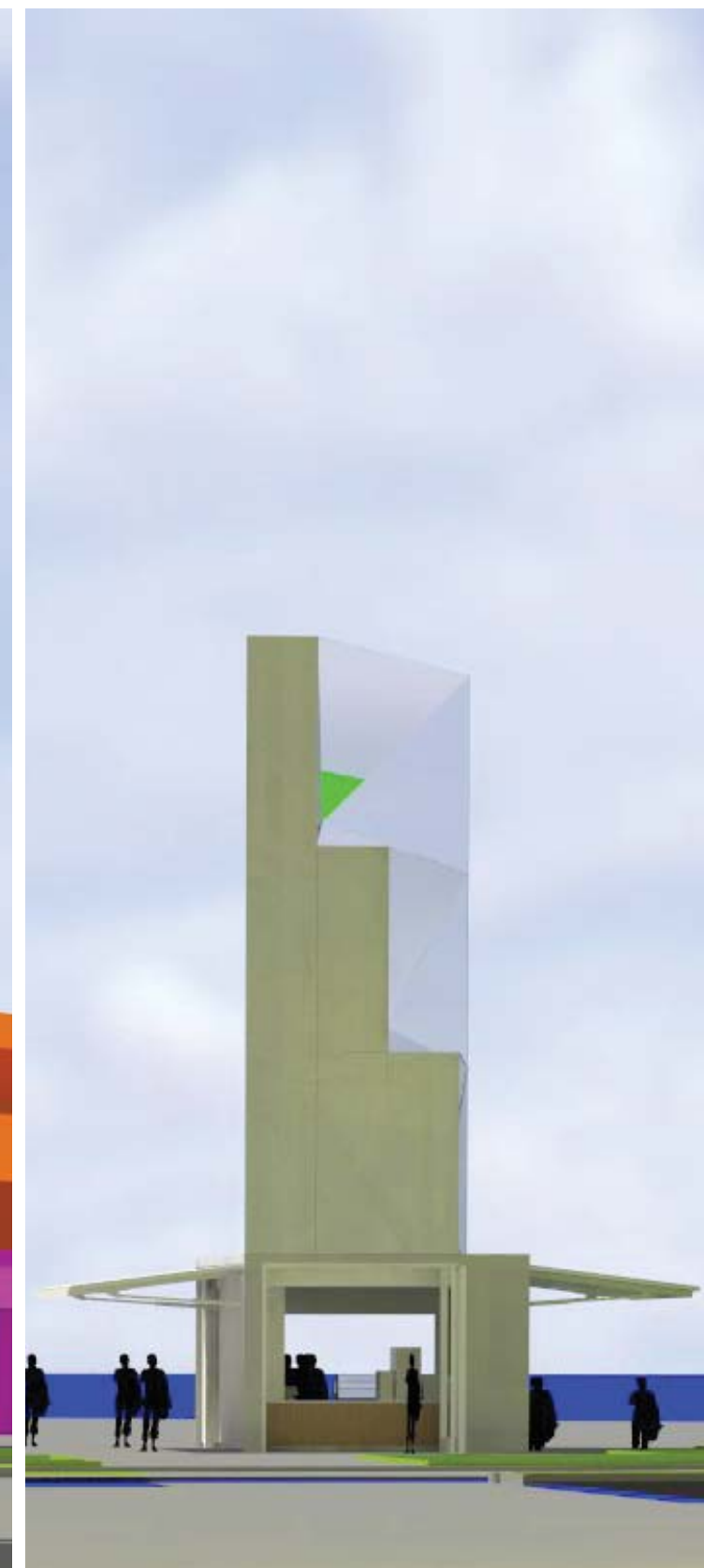
SPRING ST.



SENECA ST.



UNIVERSITY ST.



UNION ST.

ALTERNATE SCHEME

Water reflection
shown in blue

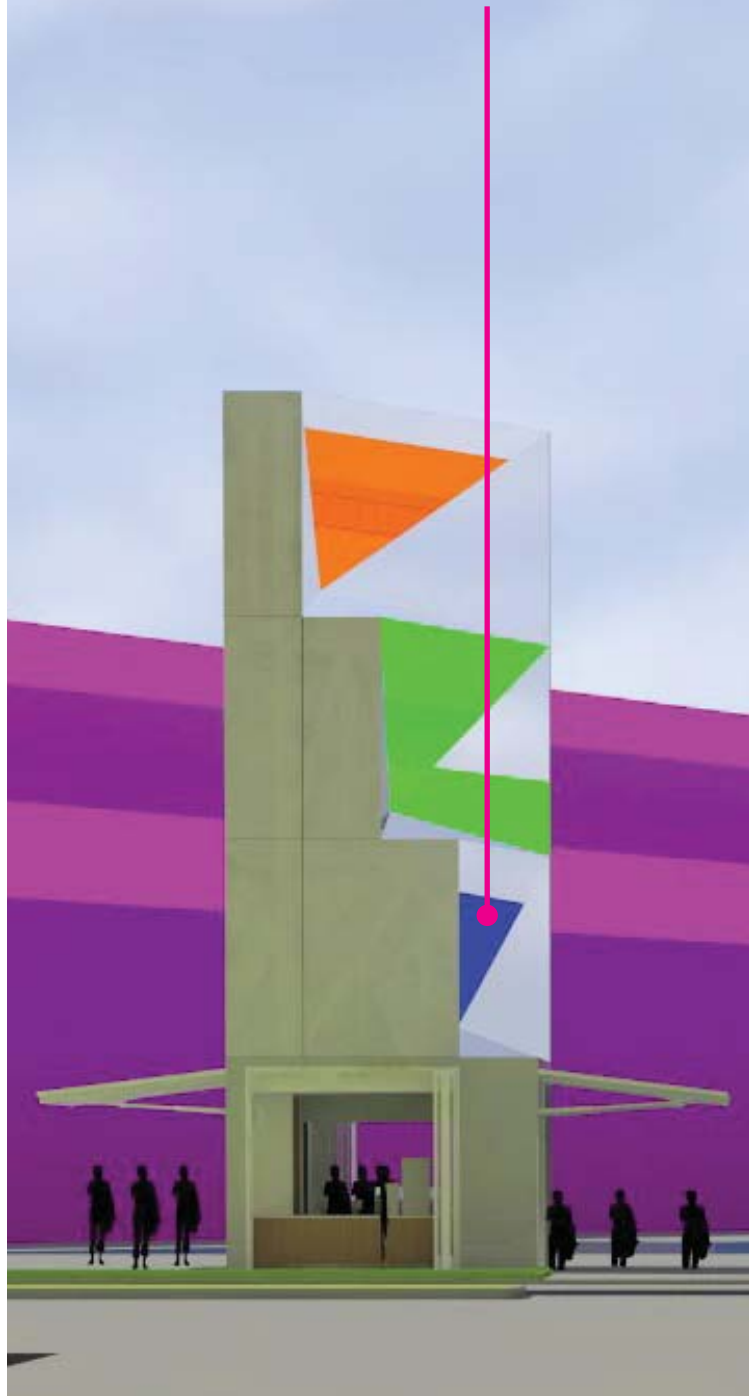


ALTERNATE SCHEME



ALTERNATE SCHEME

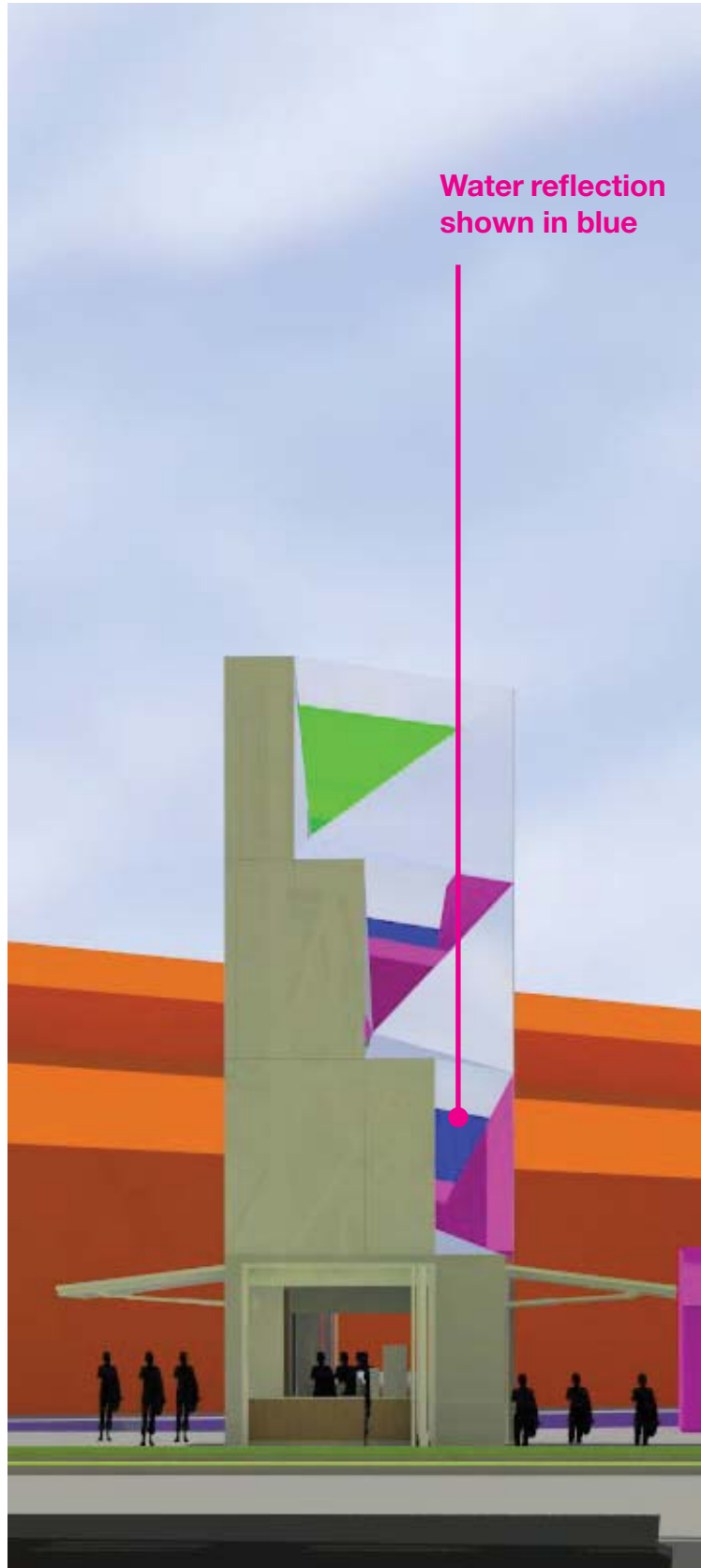
Water reflection
shown in blue



SPRING ST.



SENECA ST.



UNIVERSITY ST.



UNION ST.









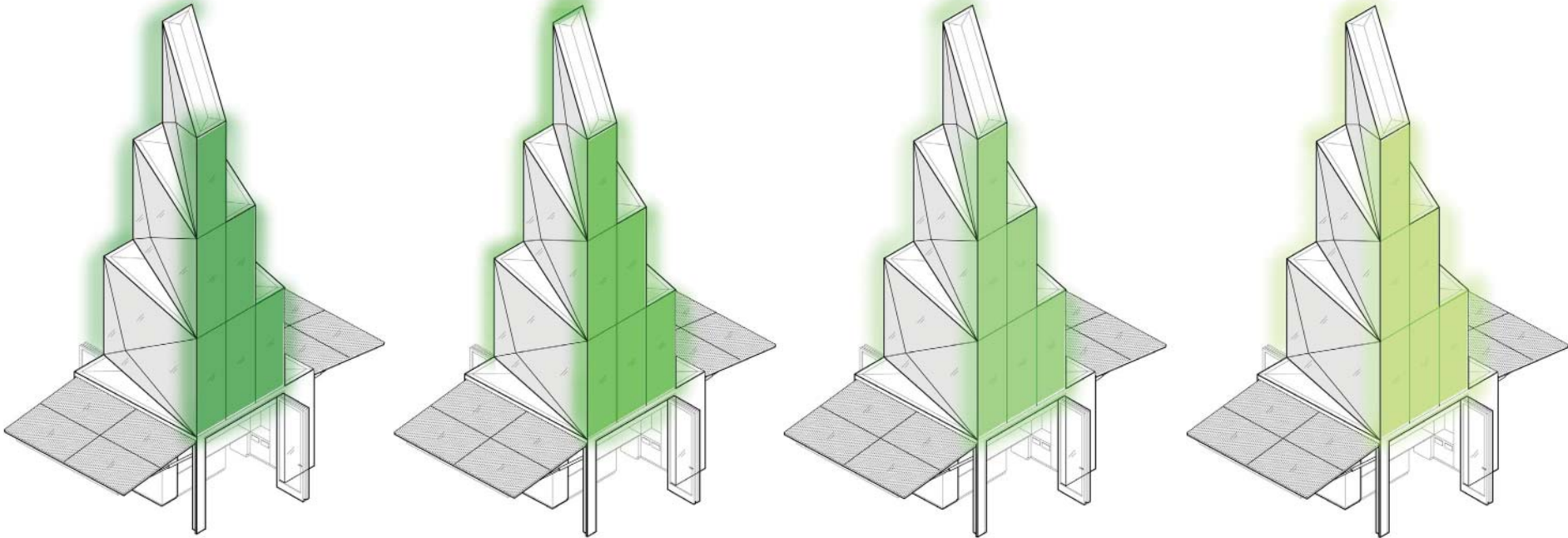




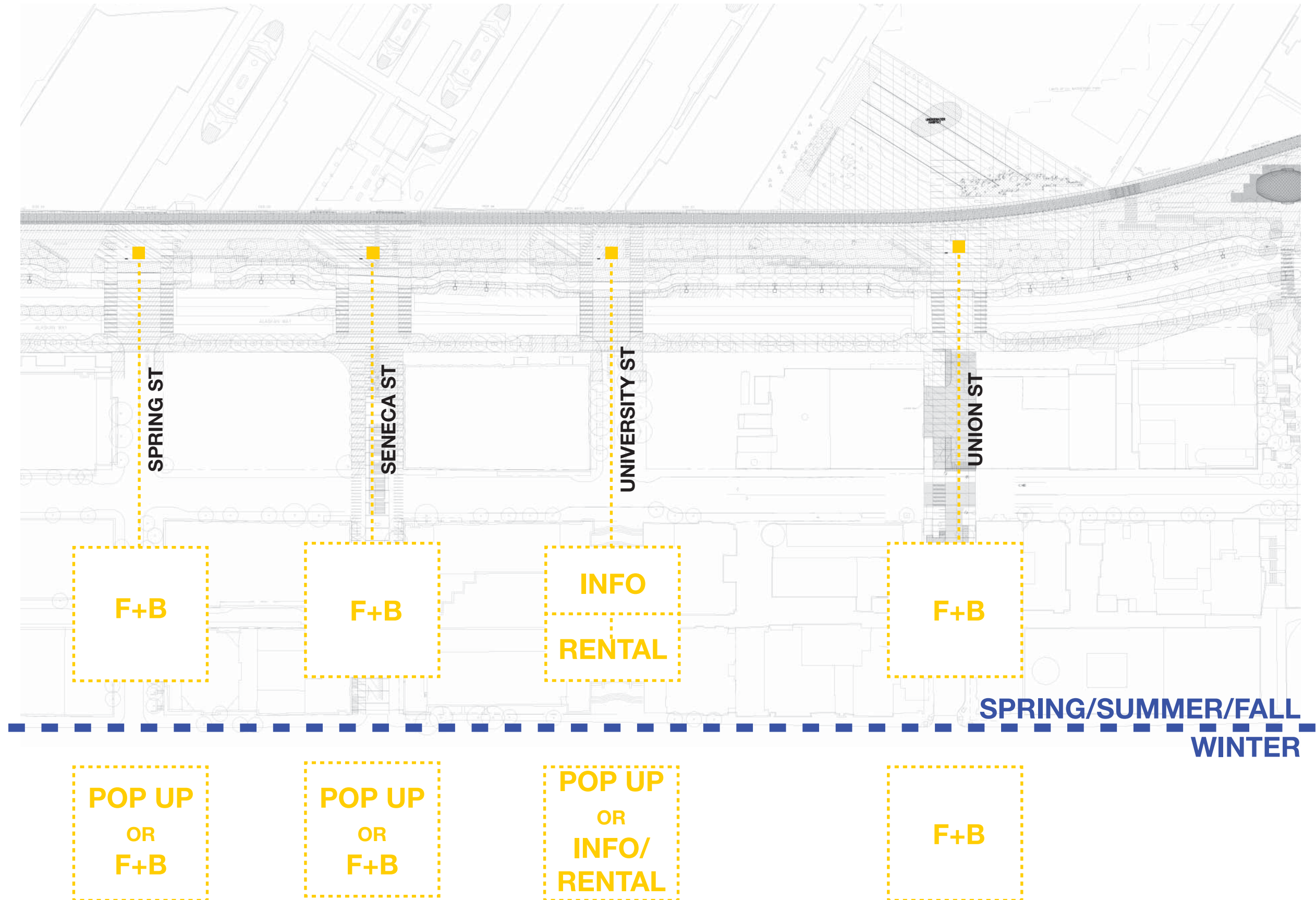


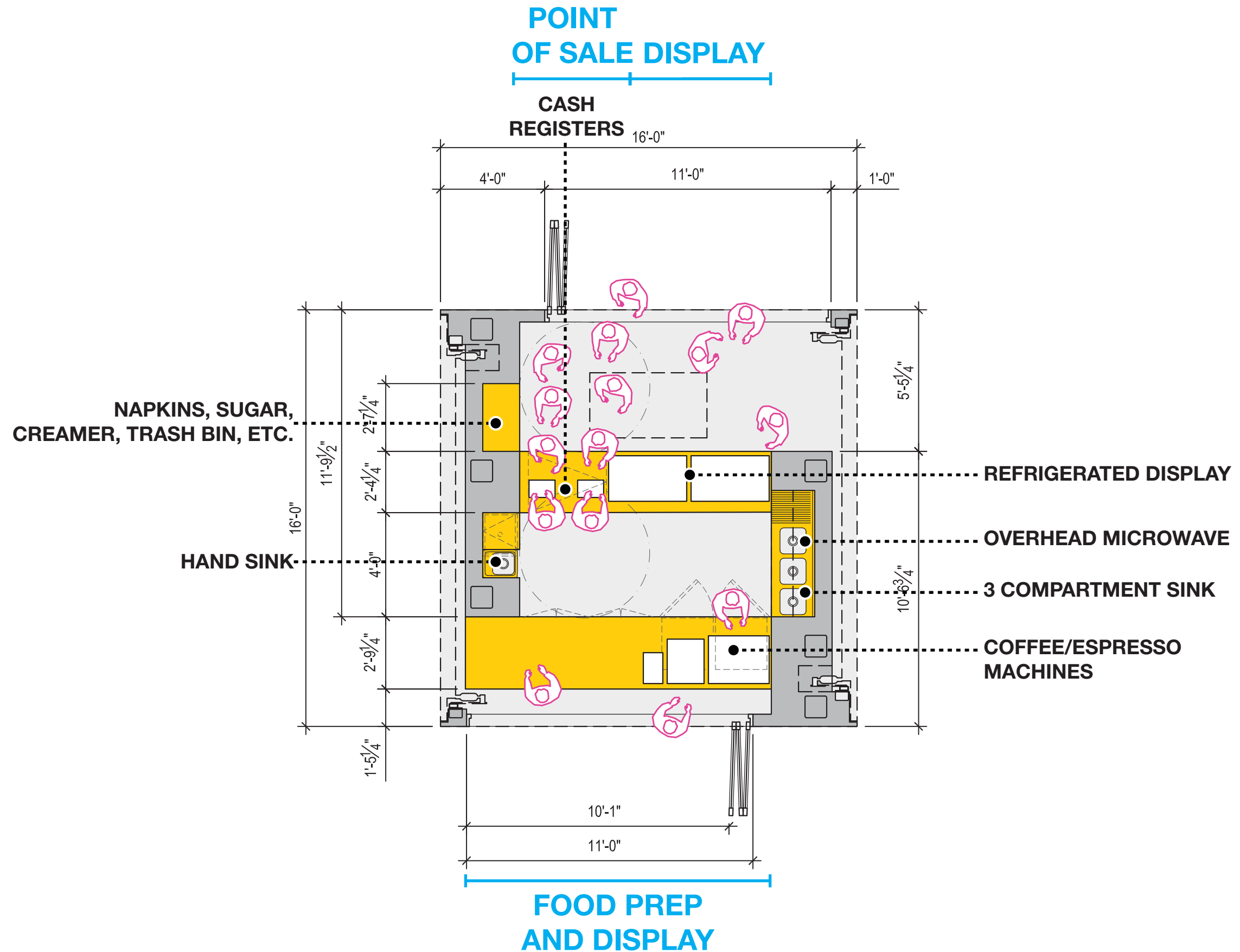
SINGLE COLOR GRADIENT ACROSS KIOSKS

Alternatively, the kiosks can be individually identified through the application of the same color, with differing values. This single color gradient approach unifies the structures visually, while providing differentiation via saturation and color value at each location.

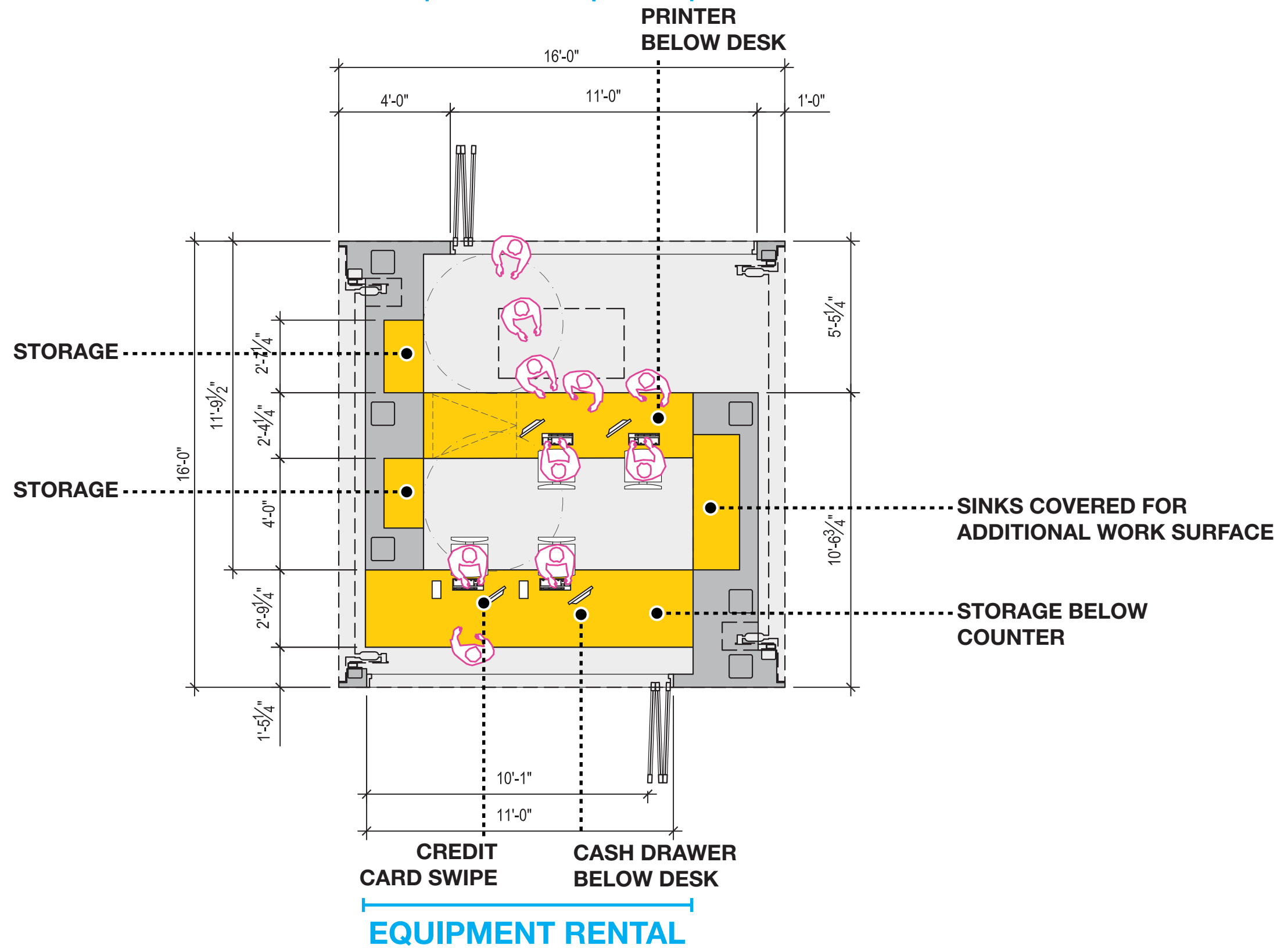


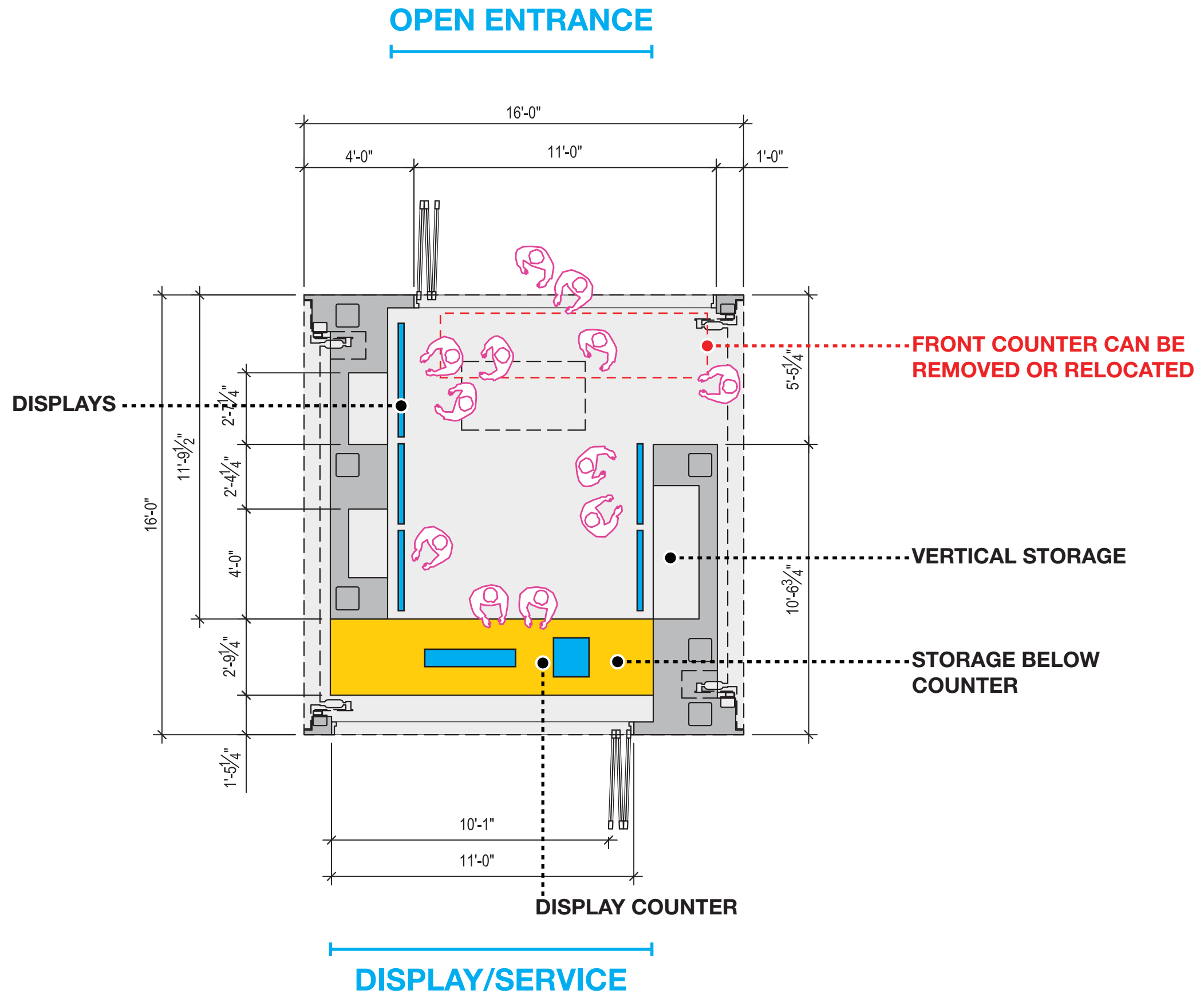
18 MARCH 2015 | 2





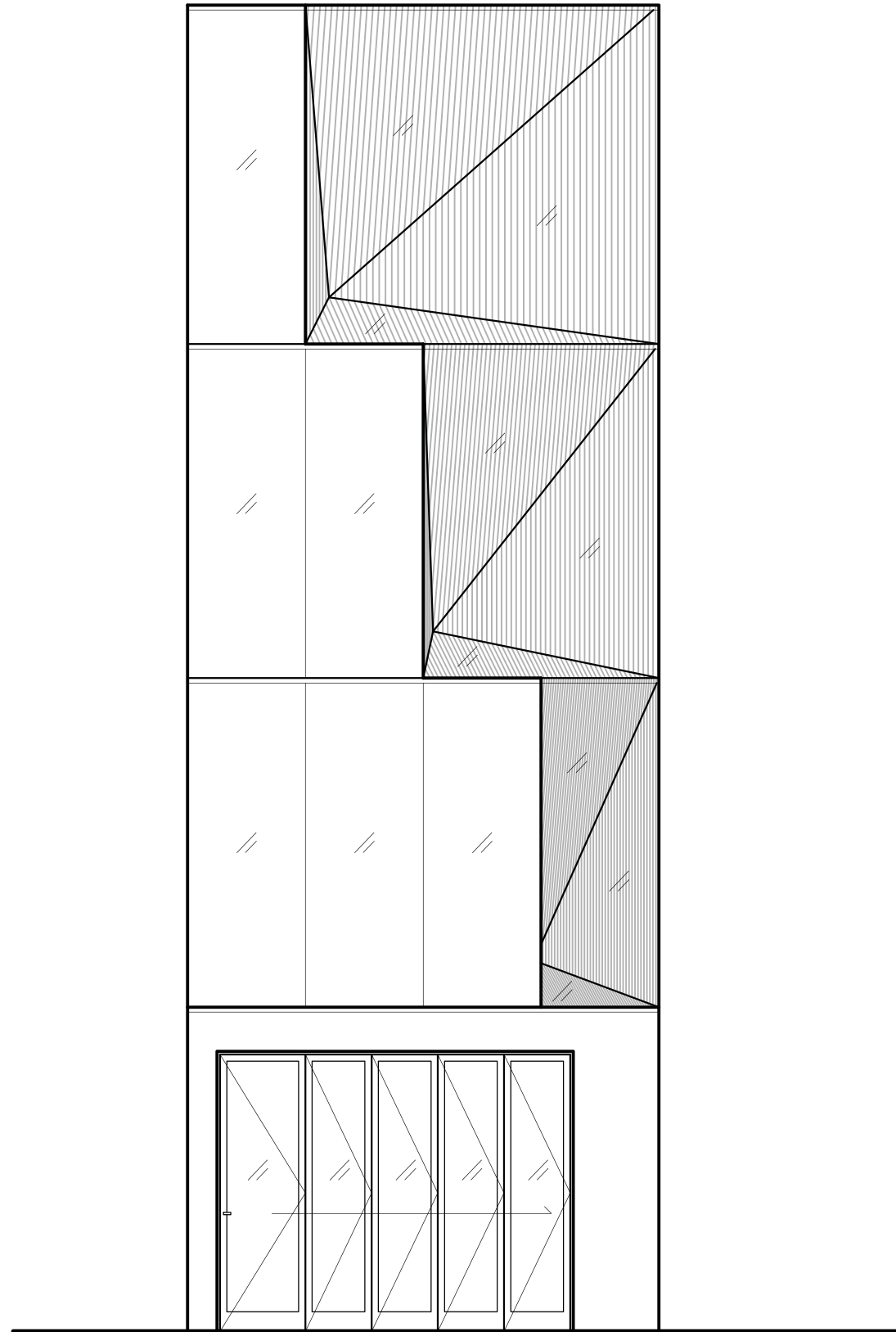
WATERFRONT CONCIERGE INFO



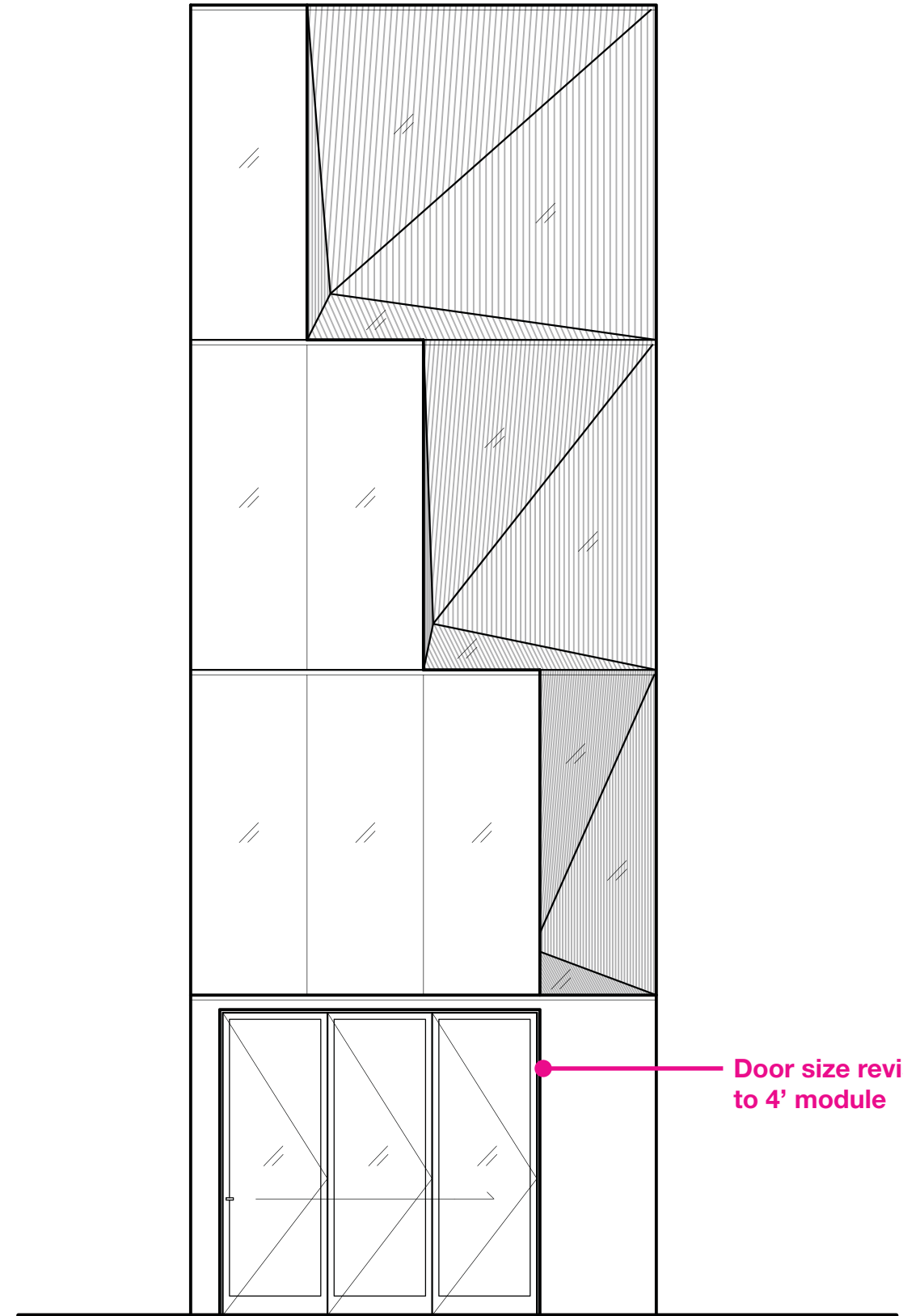


3. FUNCTIONALITY AND UNIFICATION

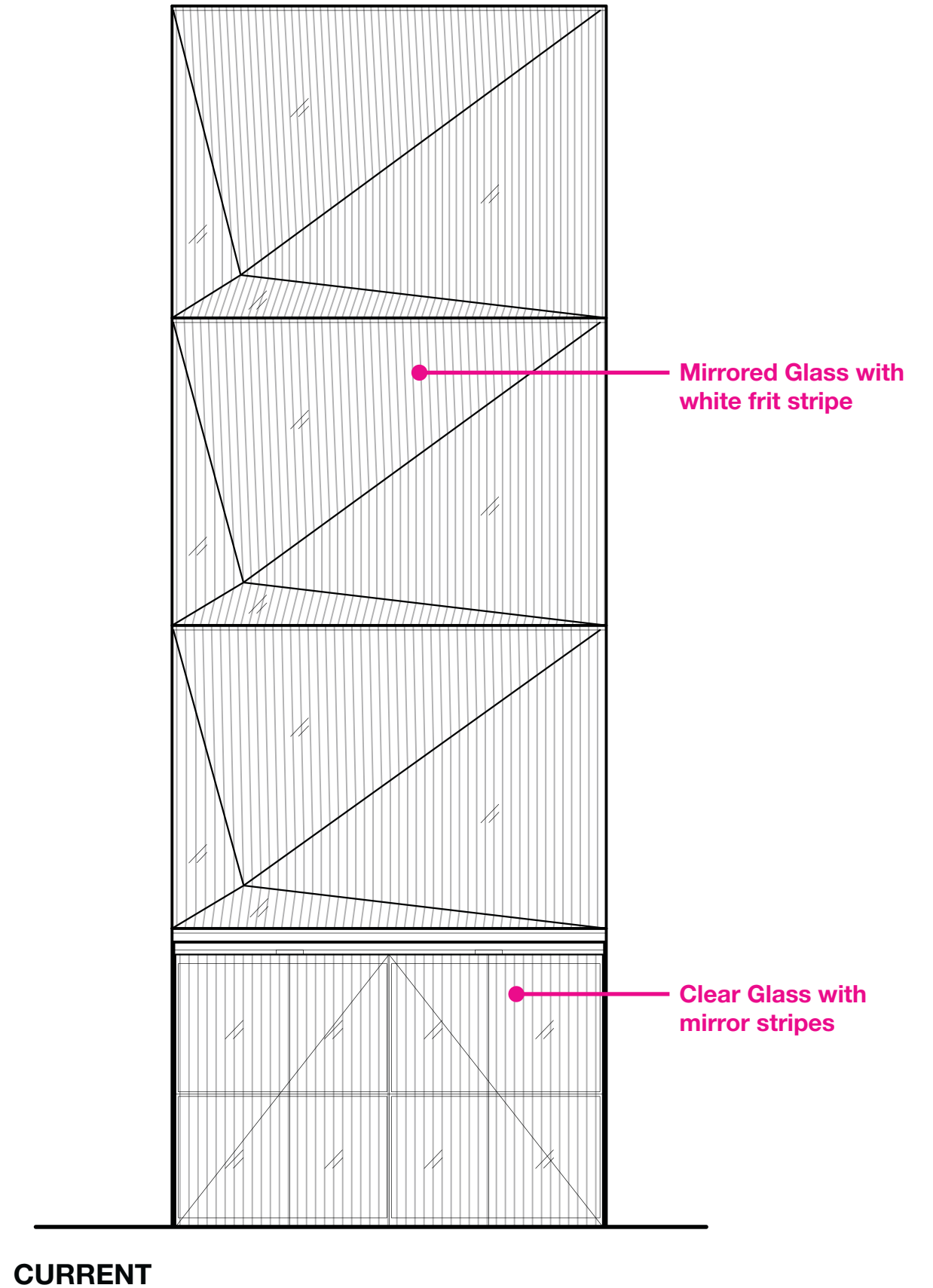
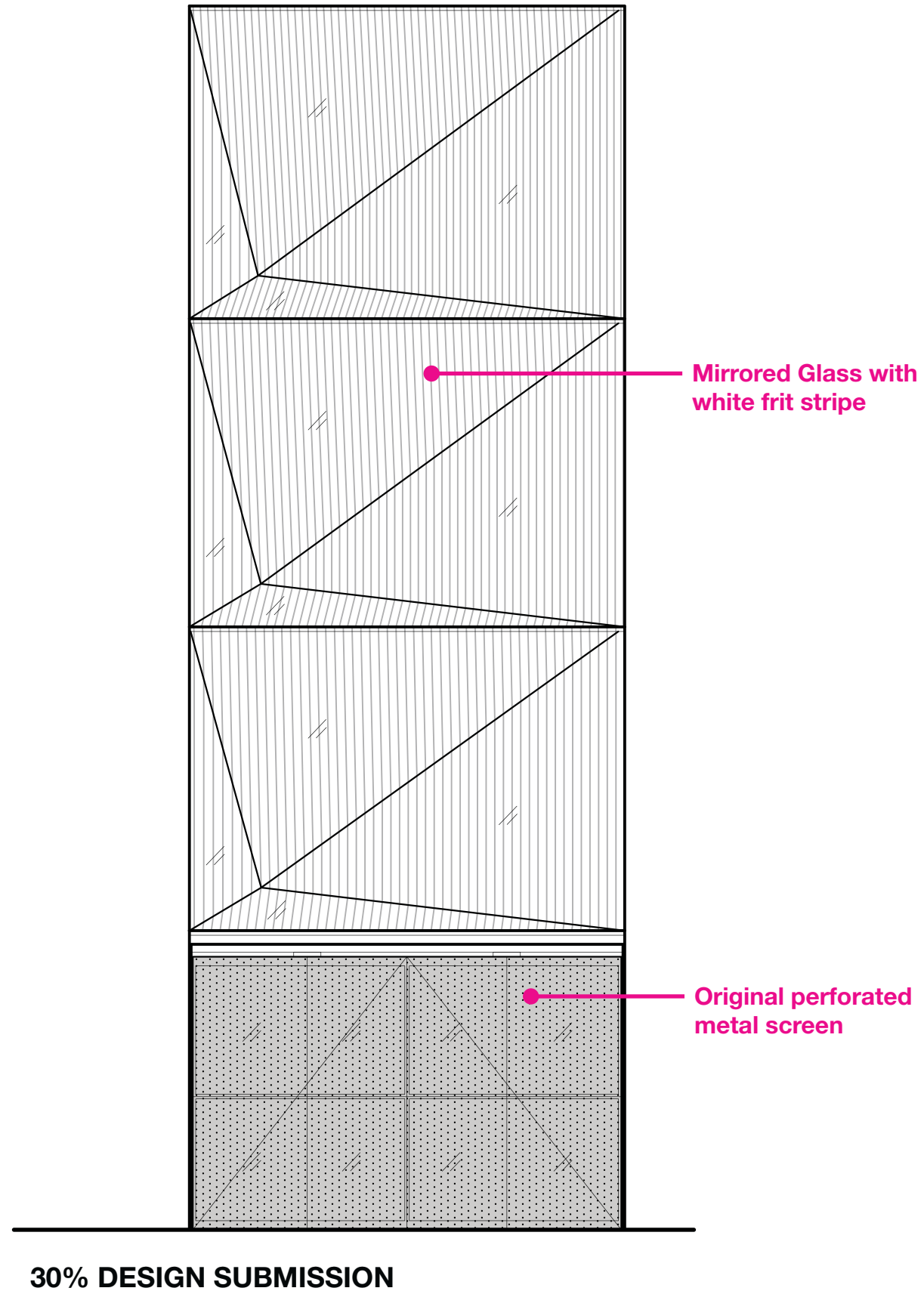


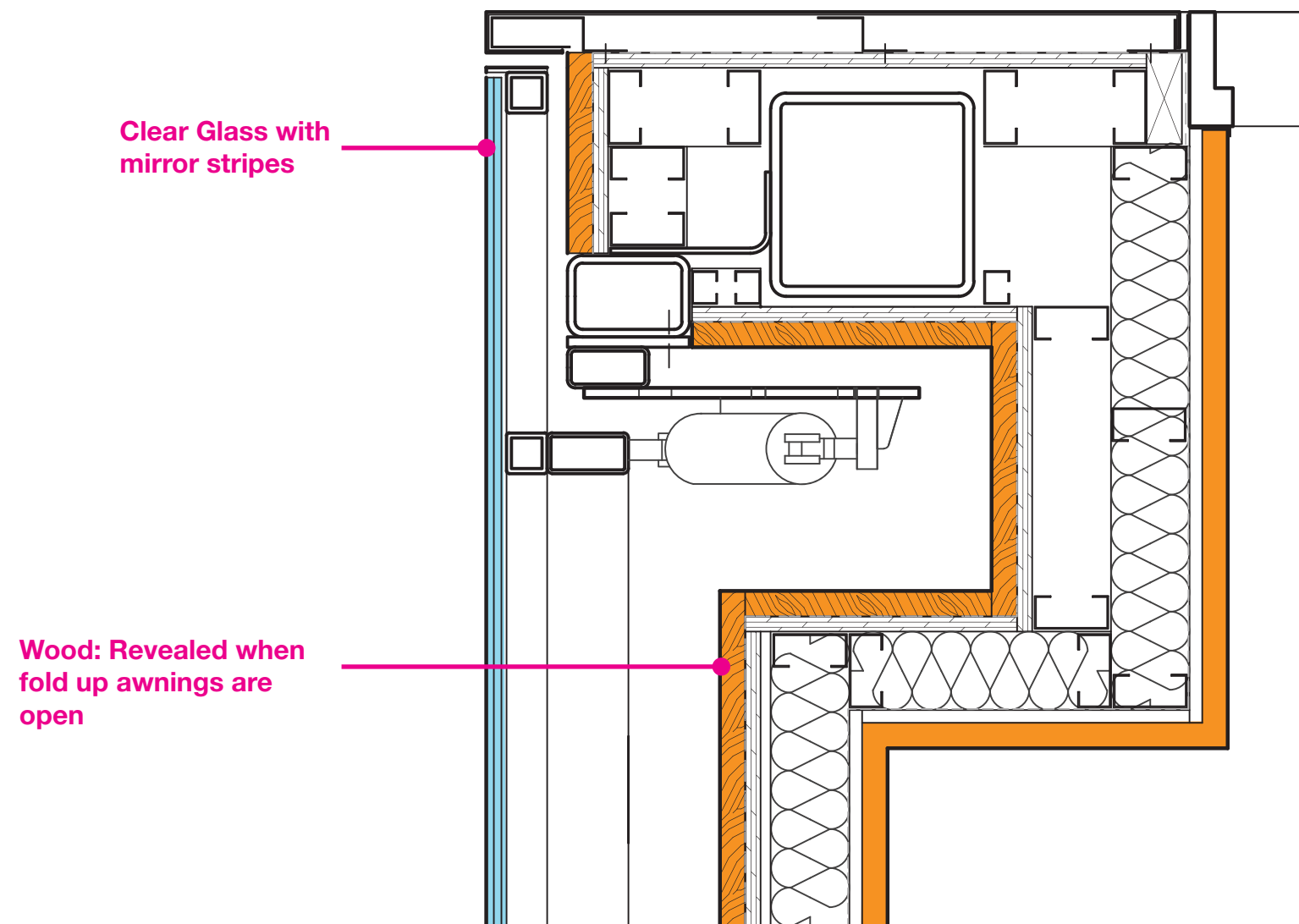


30% DESIGN SUBMISSION

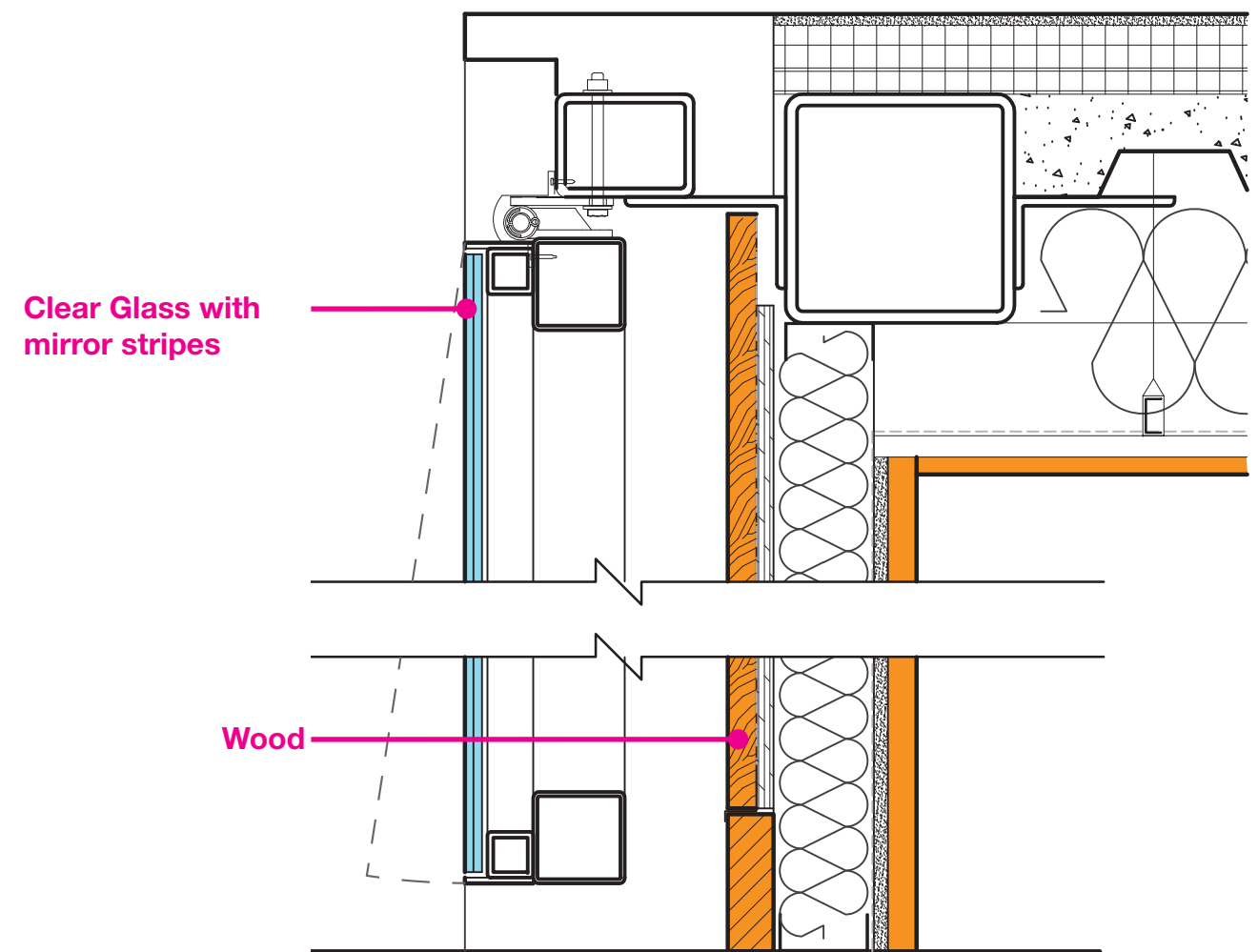


CURRENT

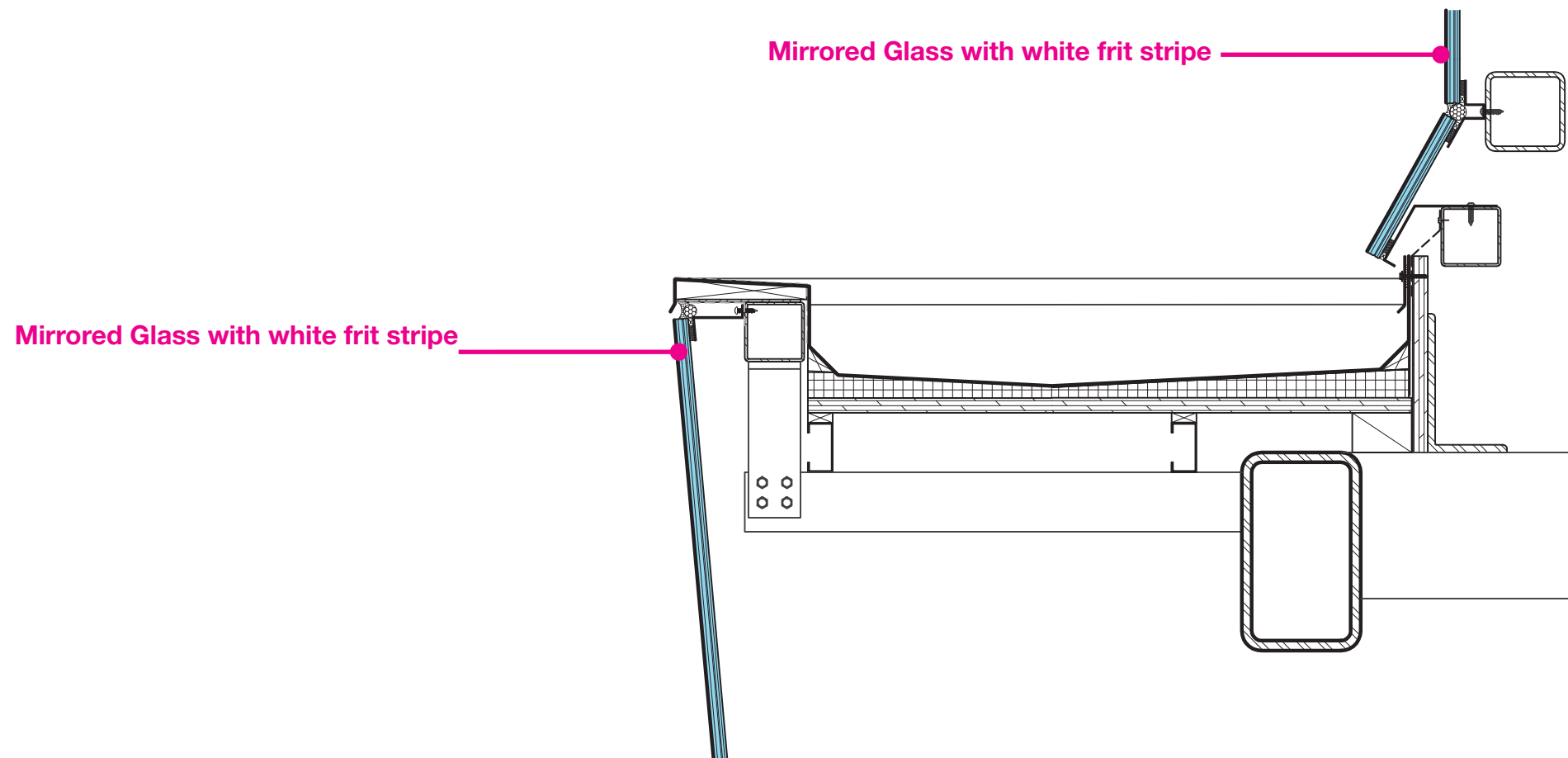




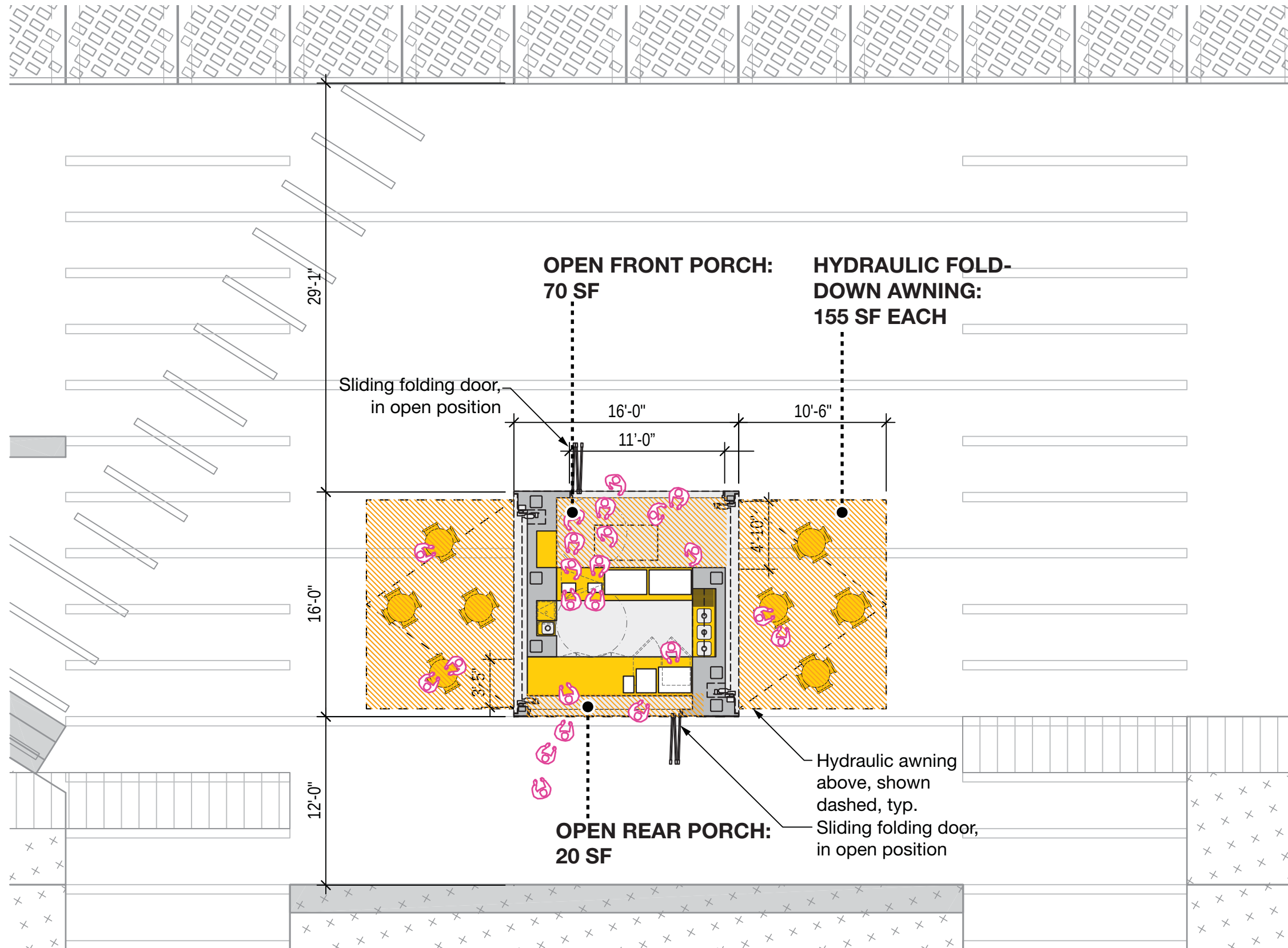
FOLD UP AWNING PLAN DETAIL

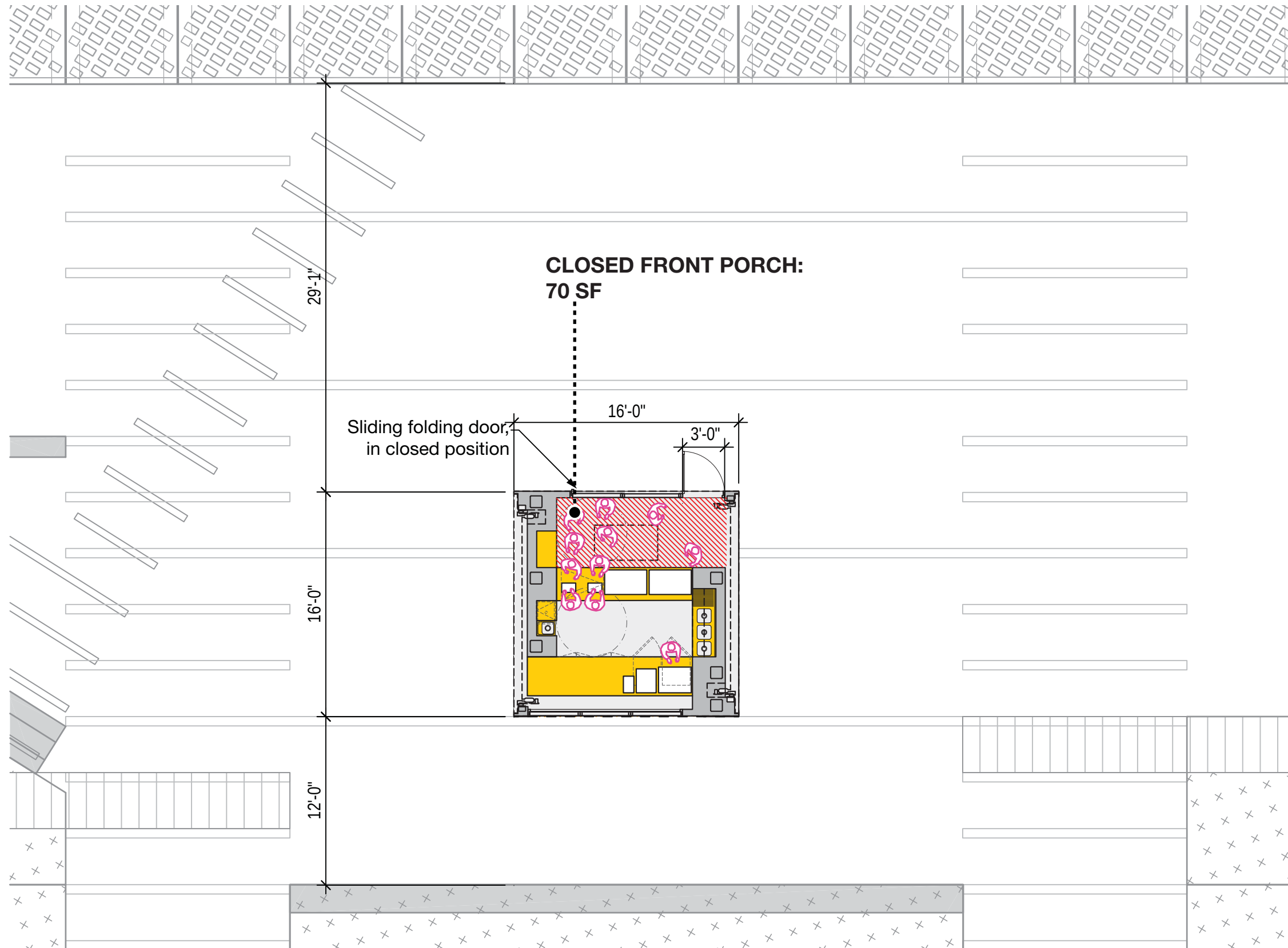


FOLD UP AWNING SECTION DETAIL

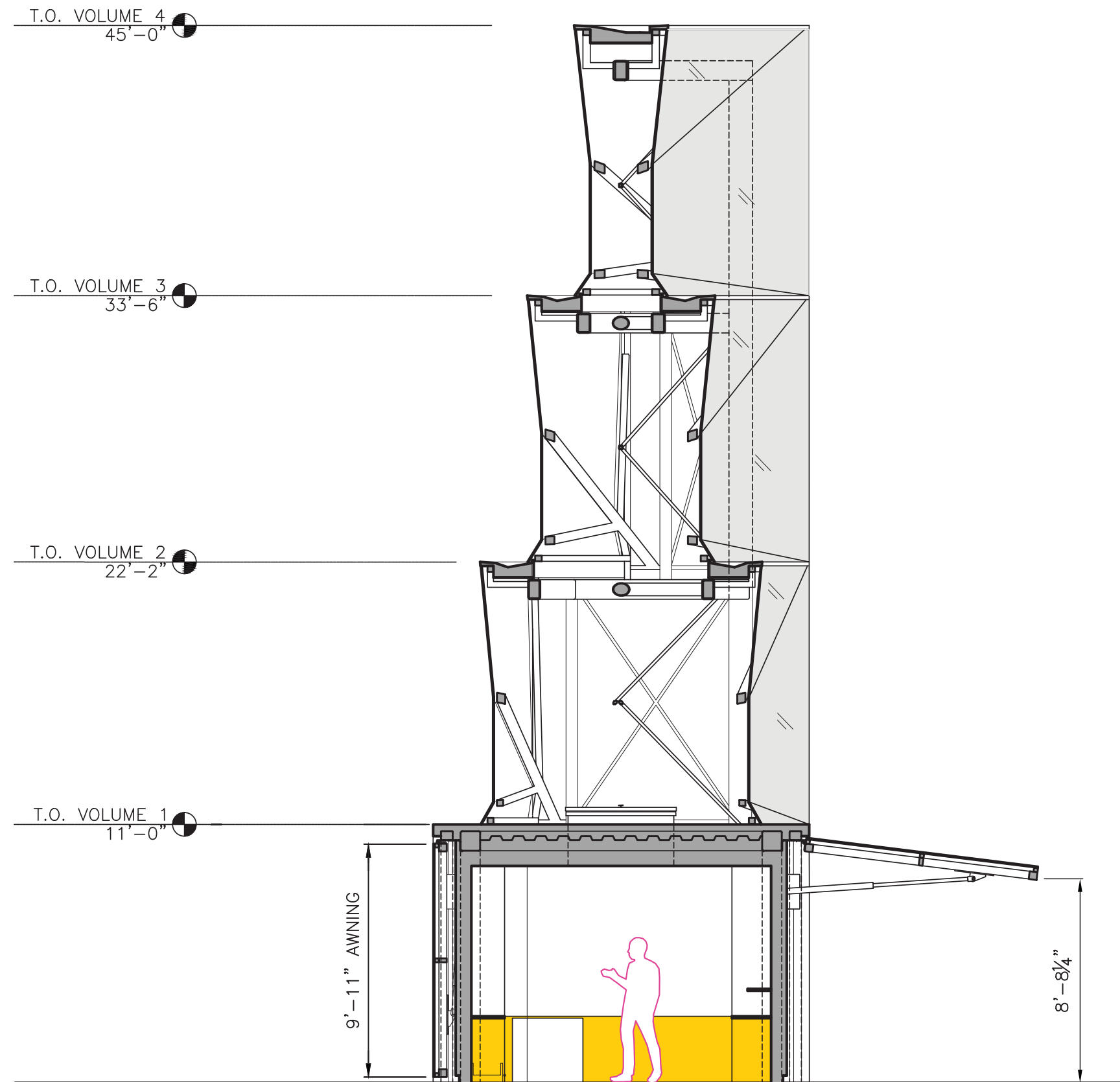


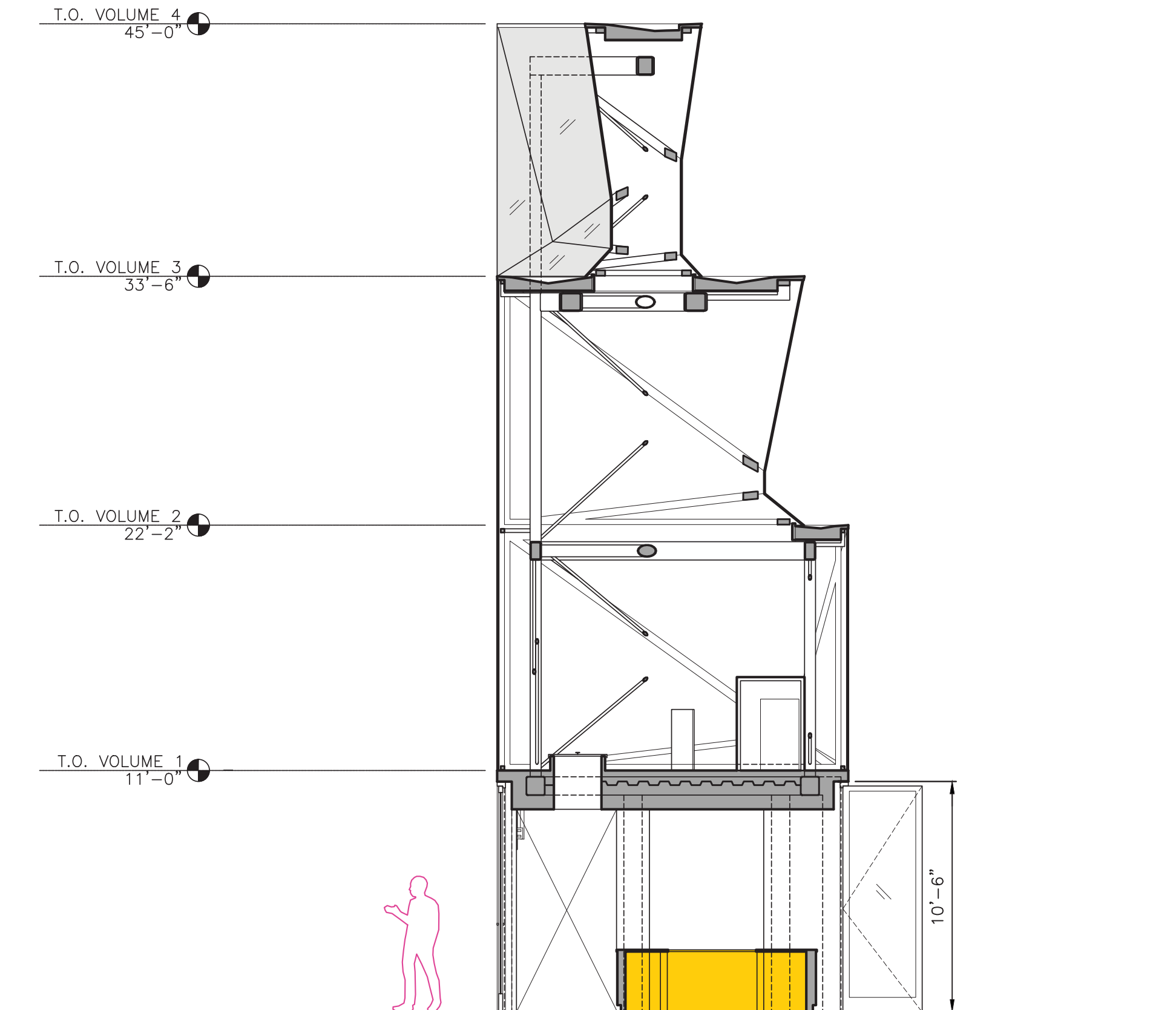
TYPICAL ROOF LEDGE: SECTION











4. MATERIALS

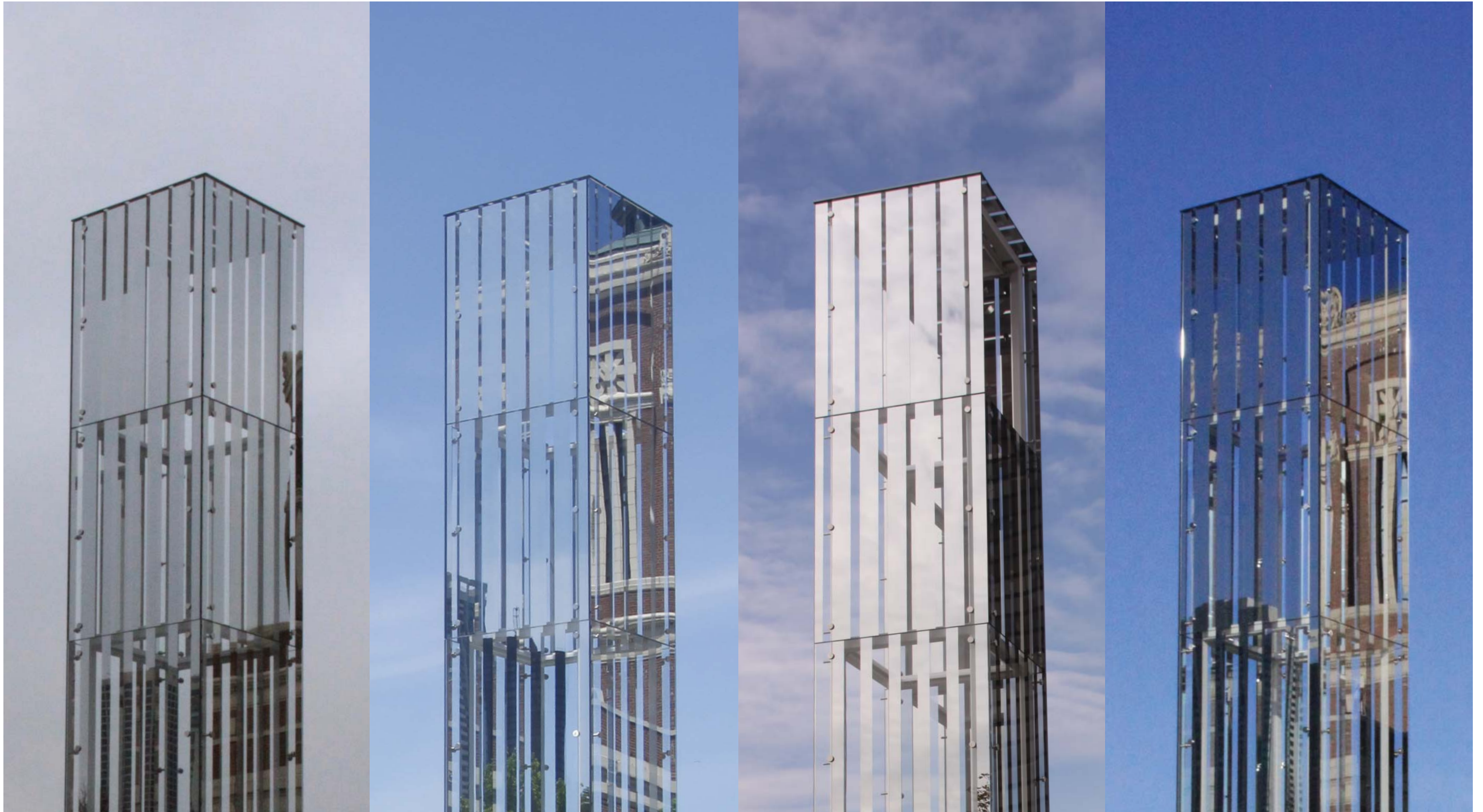




Mirrored glass with white frit stripe



Translucent White Interlayer





WEATHERED YELLOW CEDAR

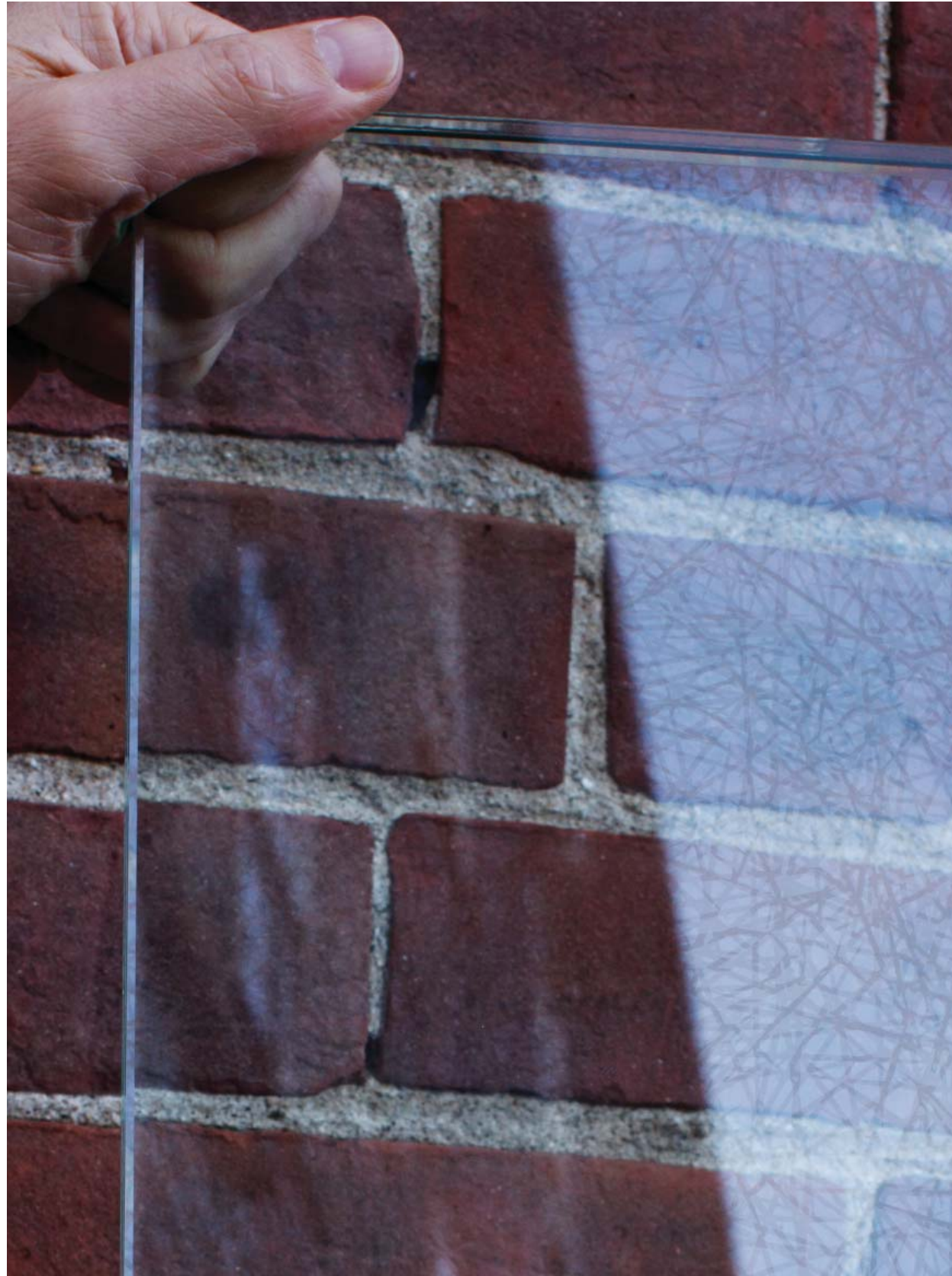
- Lead Time:** Varies, Native to Pacific Northwest
- Material Cost:** \$8/sf
- Product** 1"x6" Tongue and Groove
- Key Features:**
- Hardest known cedar
 - Highly resistant to weather and insects
 - Used in marine applications
 - Locally sourced
 - Can be stained or pre-weathered



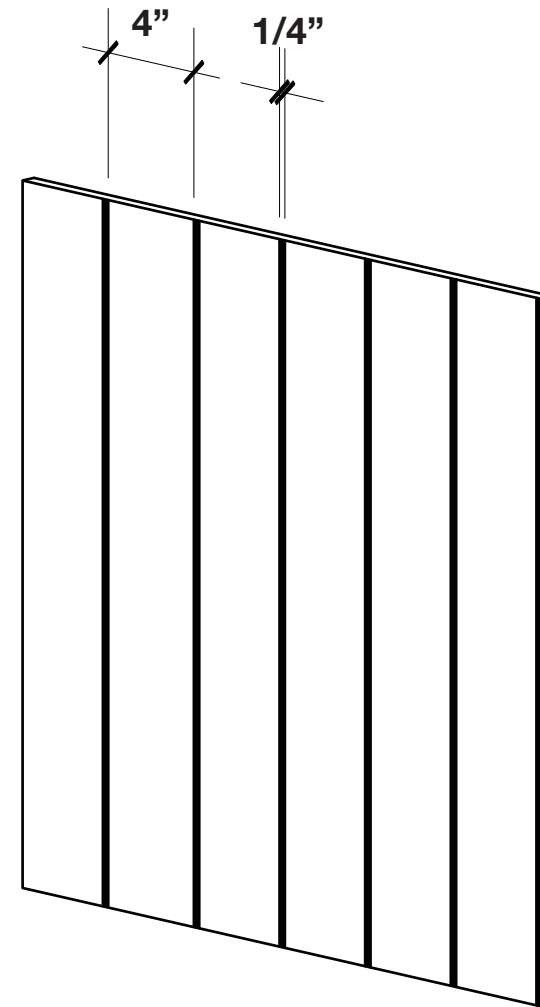
- RECLAIMED**
- Feasibility to be further evaluated

5. TECHNICAL ISSUES

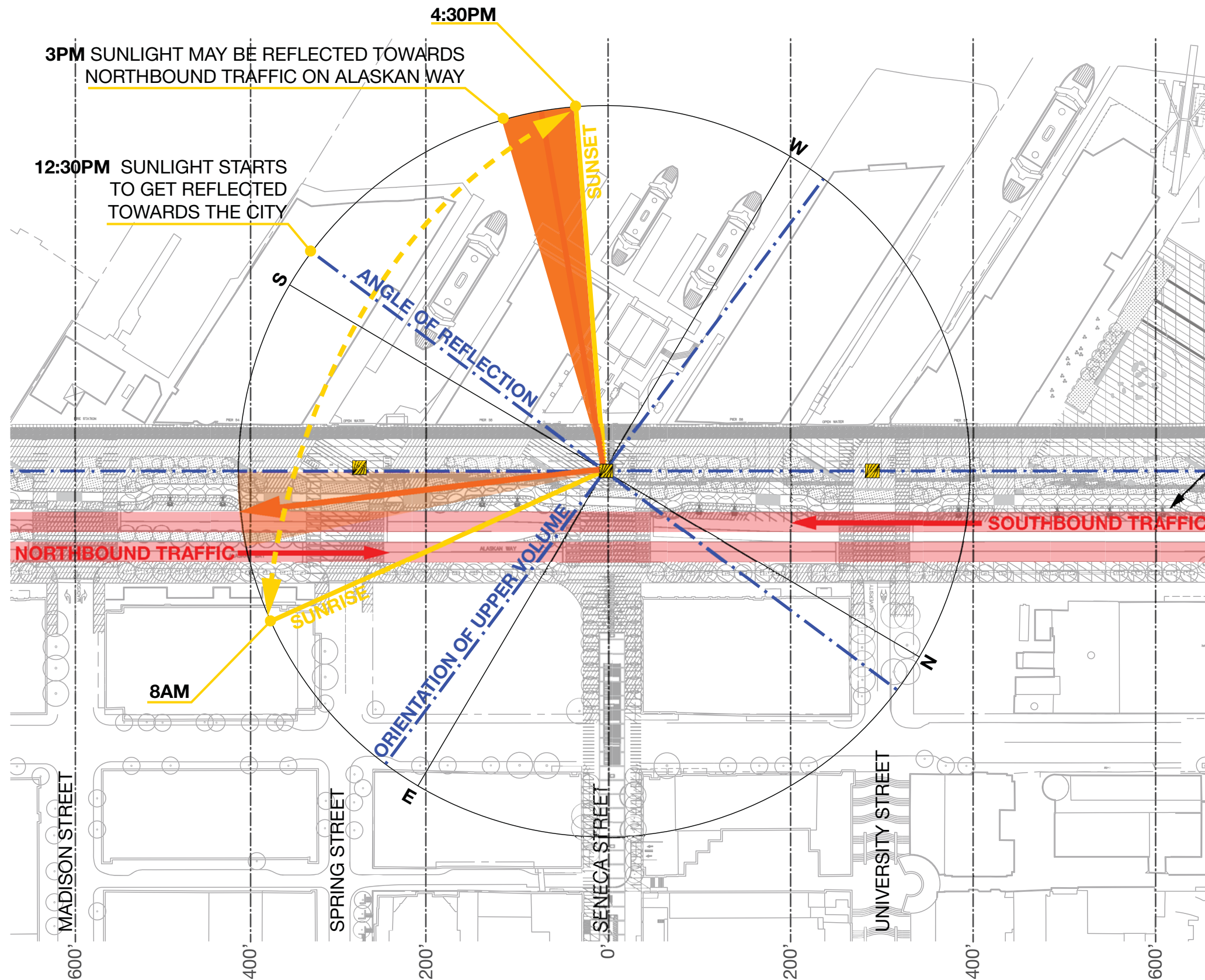




Ornilux UV coating is invisible to humans but visible to birds



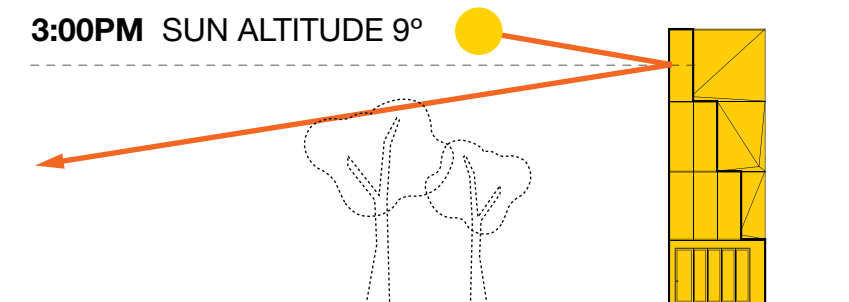
San Francisco Planning Department - Standards for Bird Safe Buildings:
-1/4" wide strips @ 4" spacing qualify as bird-safe

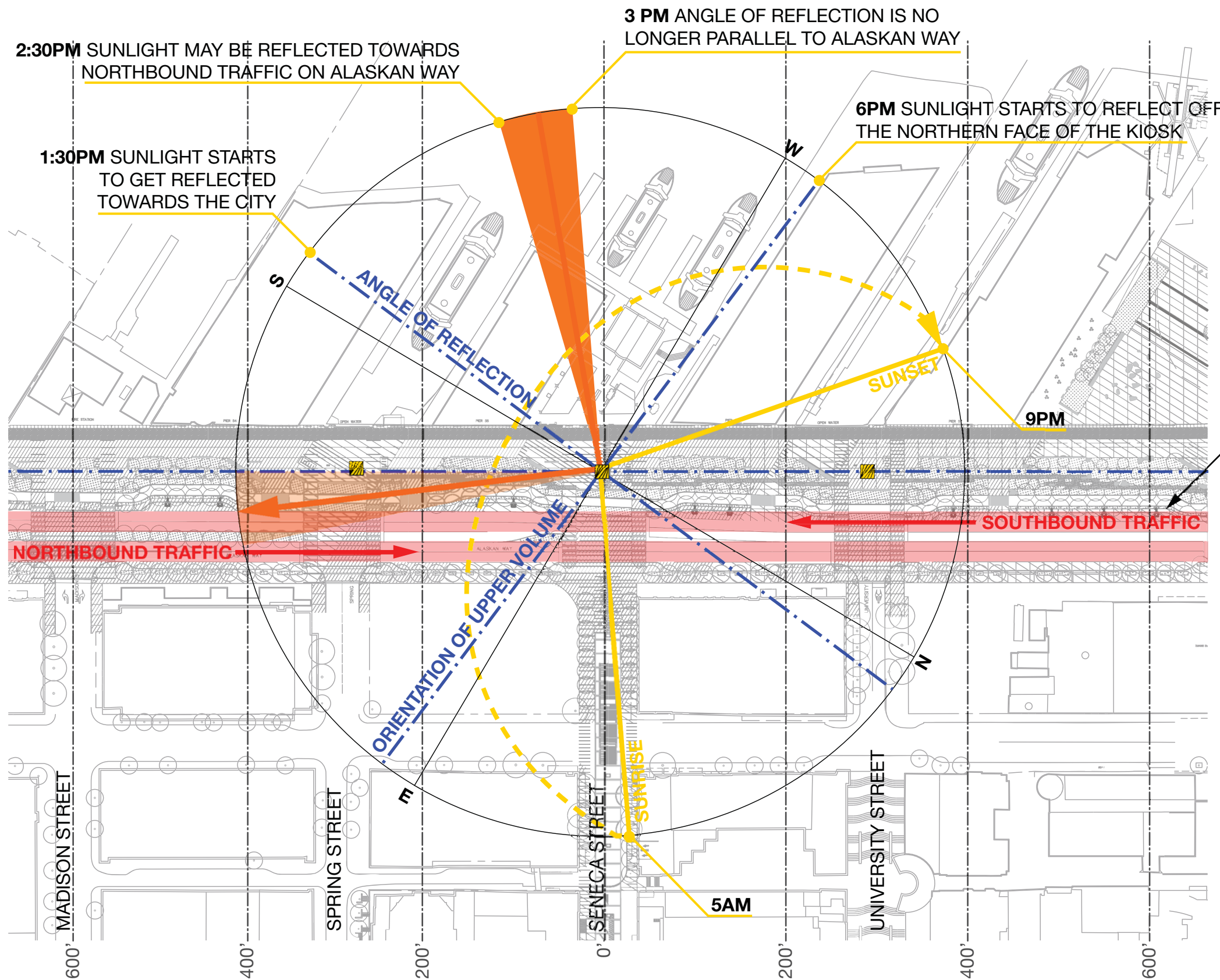


CONCLUSION:

During the winter, sunlight can be reflected towards northbound traffic between 3pm and 4:30pm. However, at that time, the sun is very low on the horizon and most likely will be blocked by topography, buildings or clouds - risk of glare will be minimal.

SUNLIGHT WILL NEVER REFLECT INTO SOUTHBOUND TRAFFIC



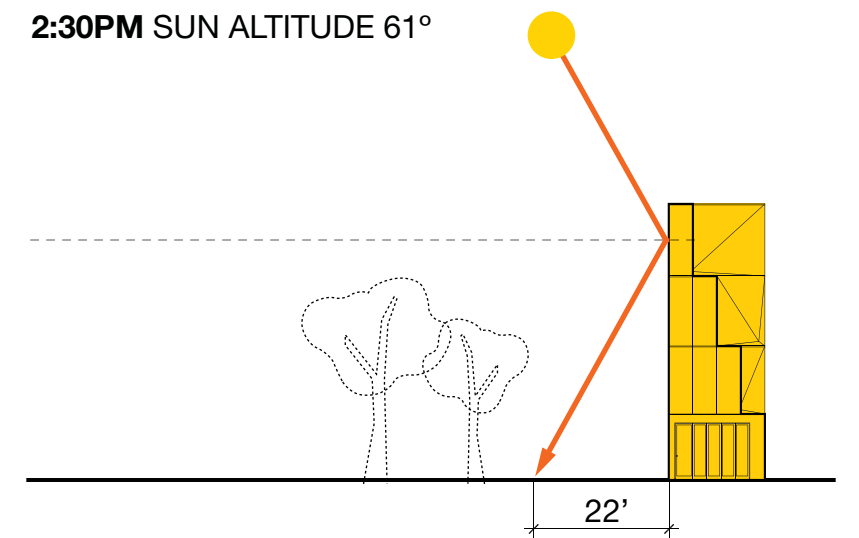


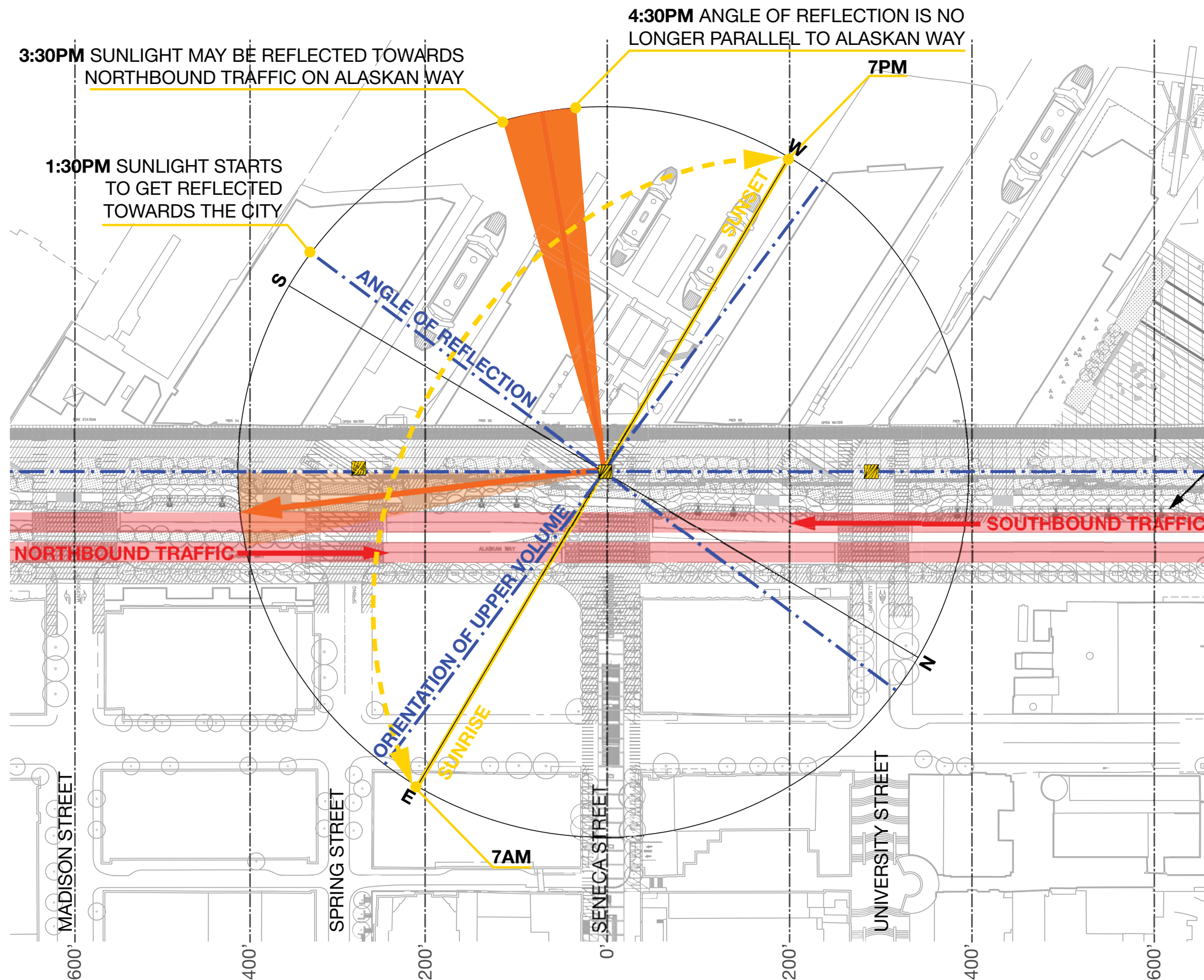
CONCLUSION:

During the summer, sunlight can be reflected towards northbound traffic between 2:30pm and 3pm. However, at that time, the sun is high and the reflected light will shine down at an angle almost perpendicular to the ground - risk of glare is minimal.

SUNLIGHT WILL NEVER REFLECT INTO SOUTHBOUND TRAFFIC

2:30PM SUN ALTITUDE 61°



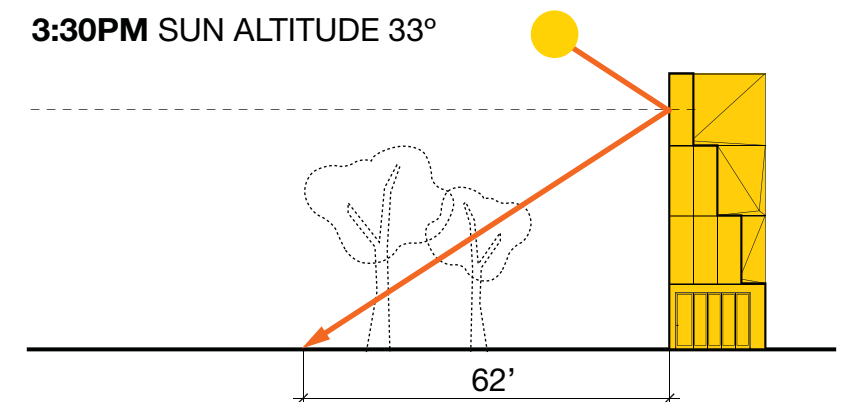


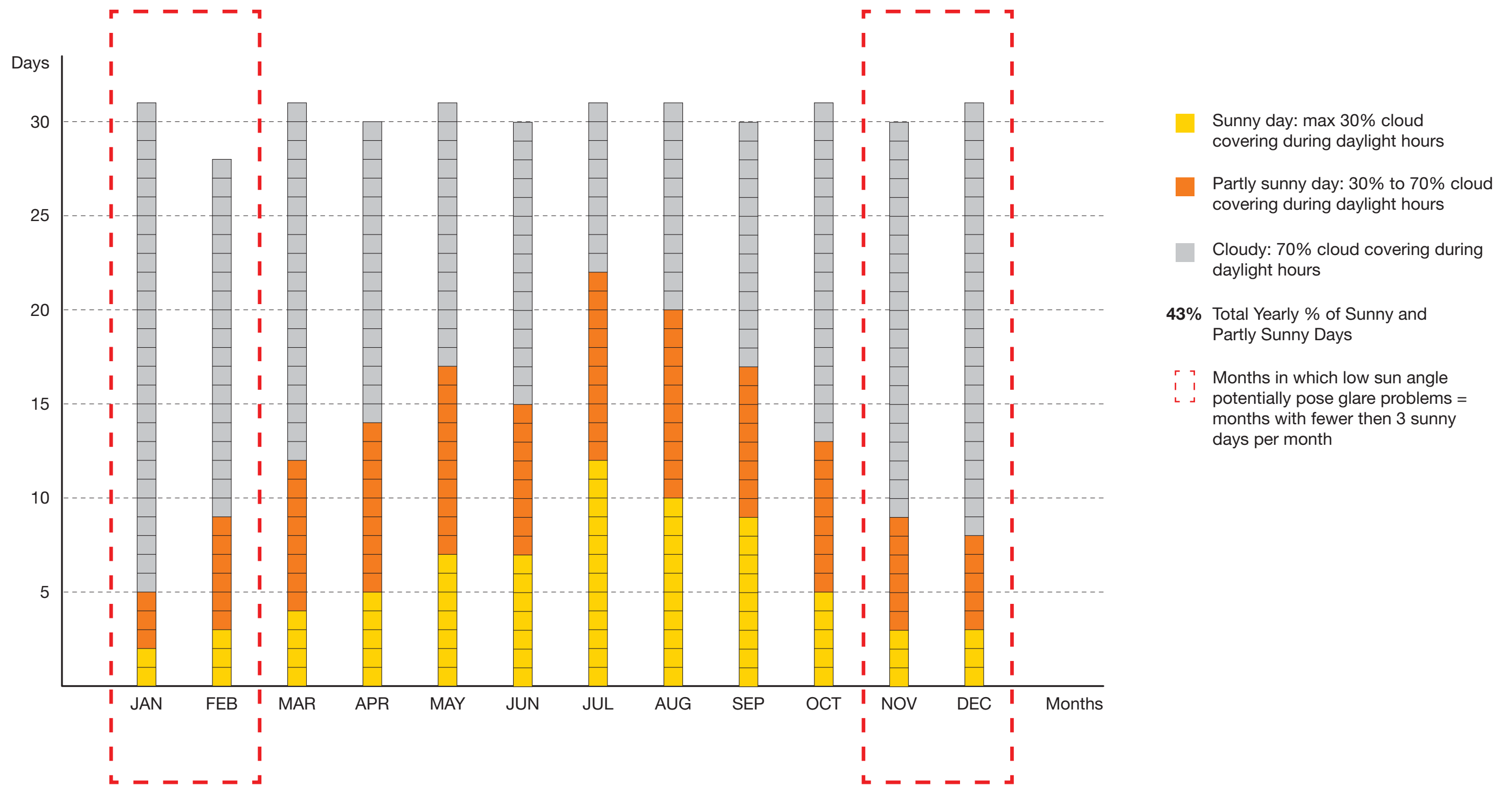
CONCLUSION:

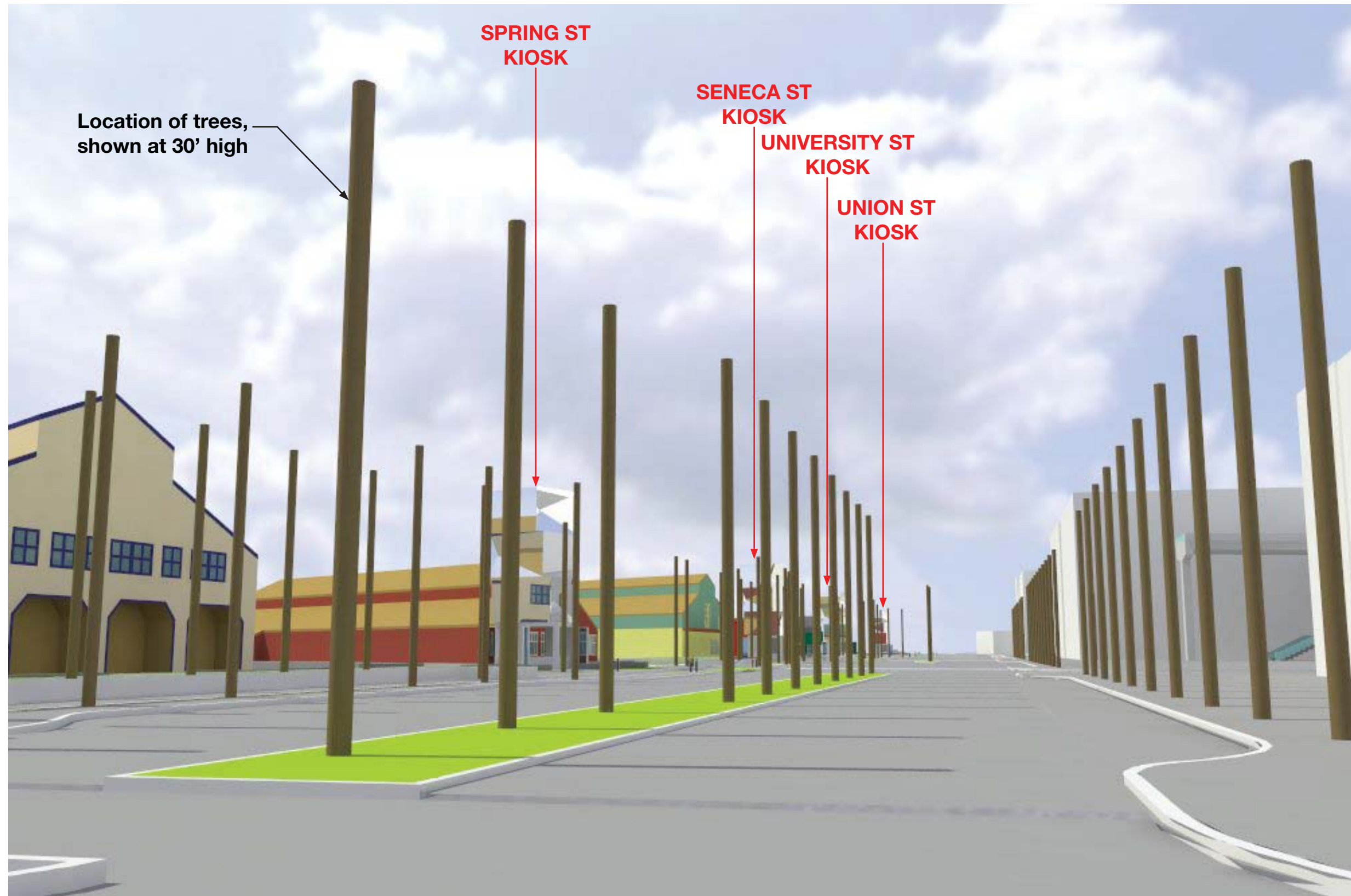
During the fall and spring, sunlight can be reflected towards northbound traffic between 3:30pm and 4:30pm. However, at that time, the sun is high and the reflected light will shine down at an angle of 33° from the ground. Northbound traffic may be affected by the reflected light when within 60' of the kiosk. At this distance, trees will block most of the light.

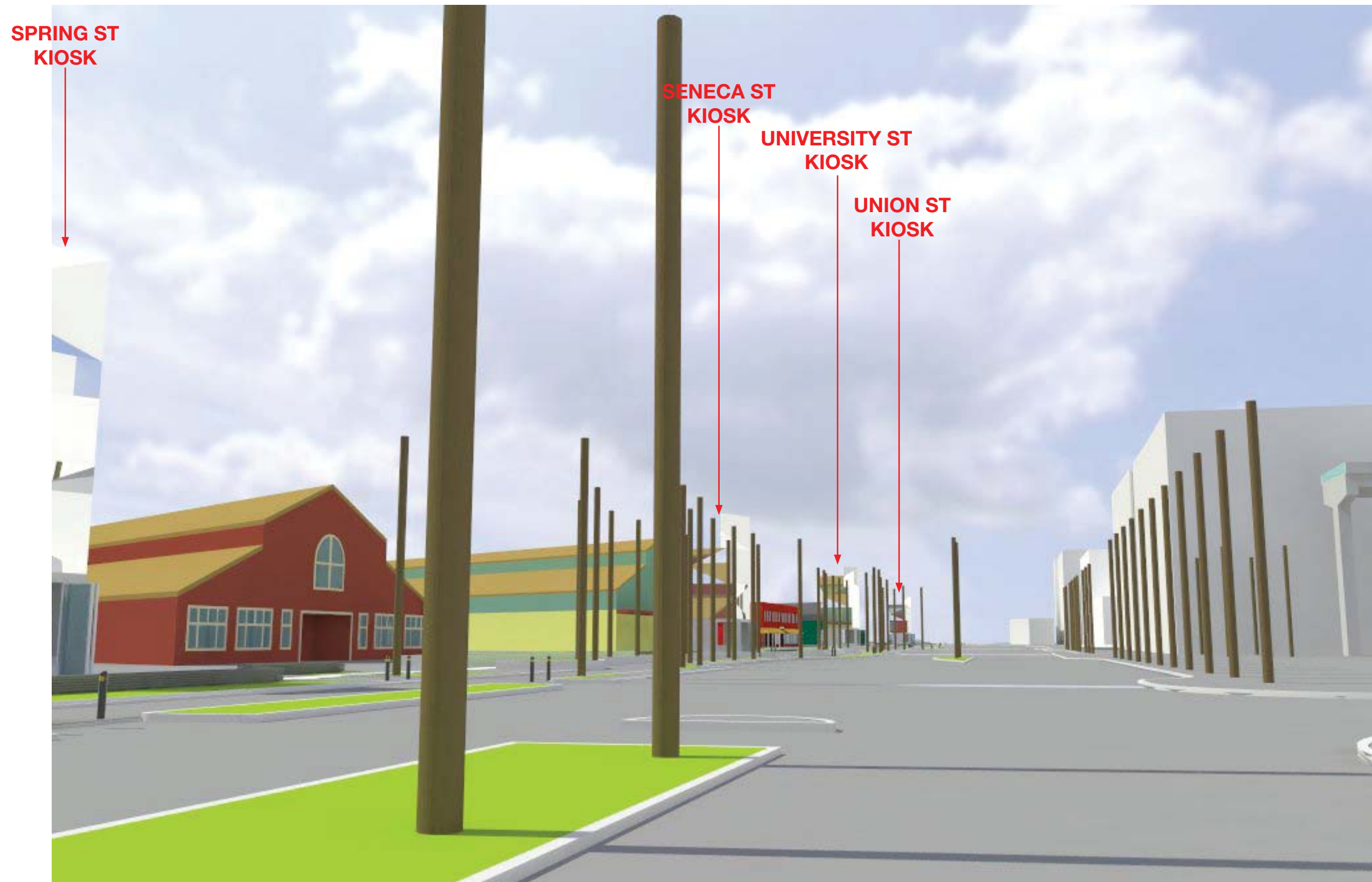
SUNLIGHT WILL NEVER REFLECT INTO SOUTHBOUND TRAFFIC

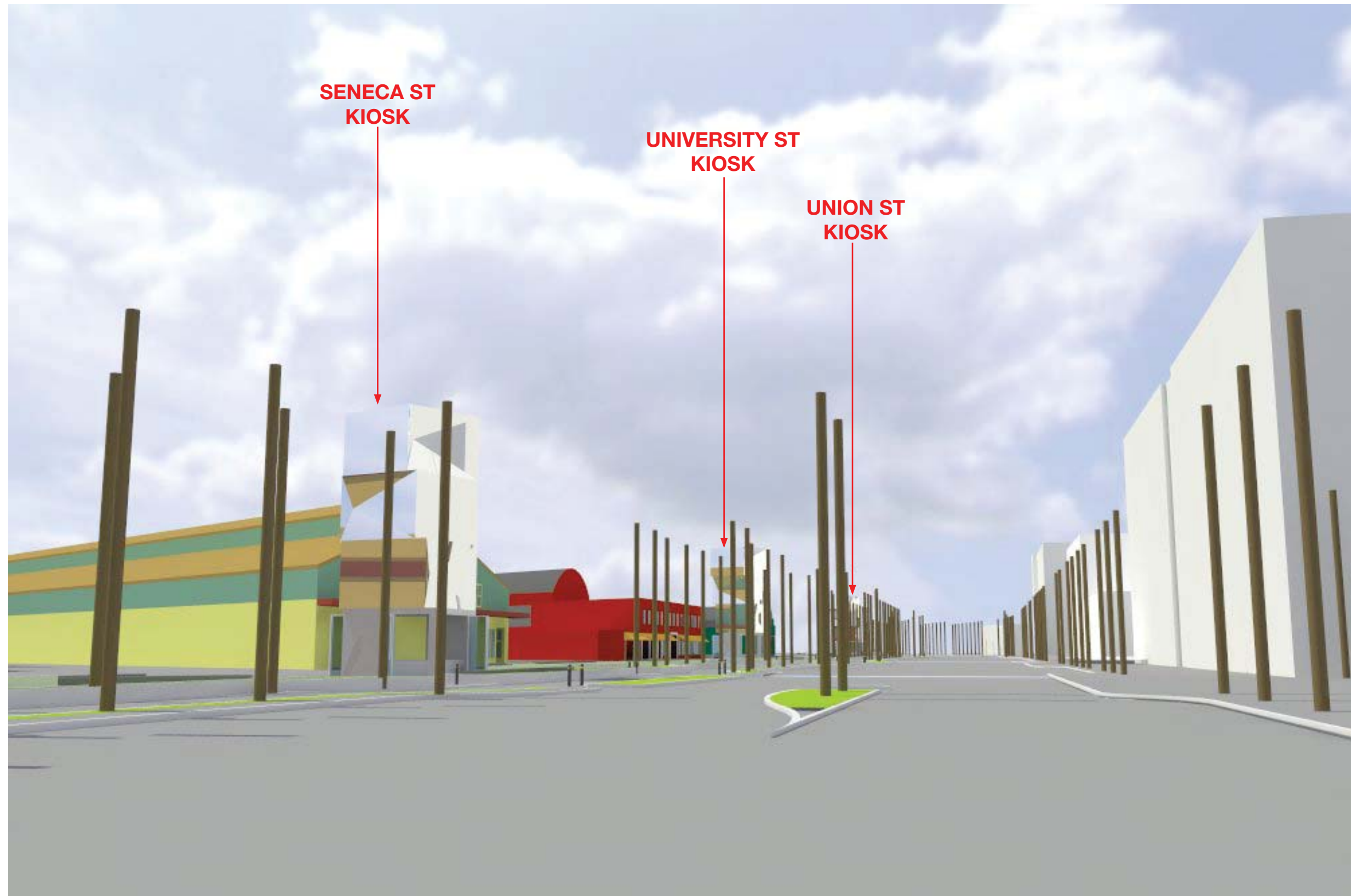
3:30PM SUN ALTITUDE 33°

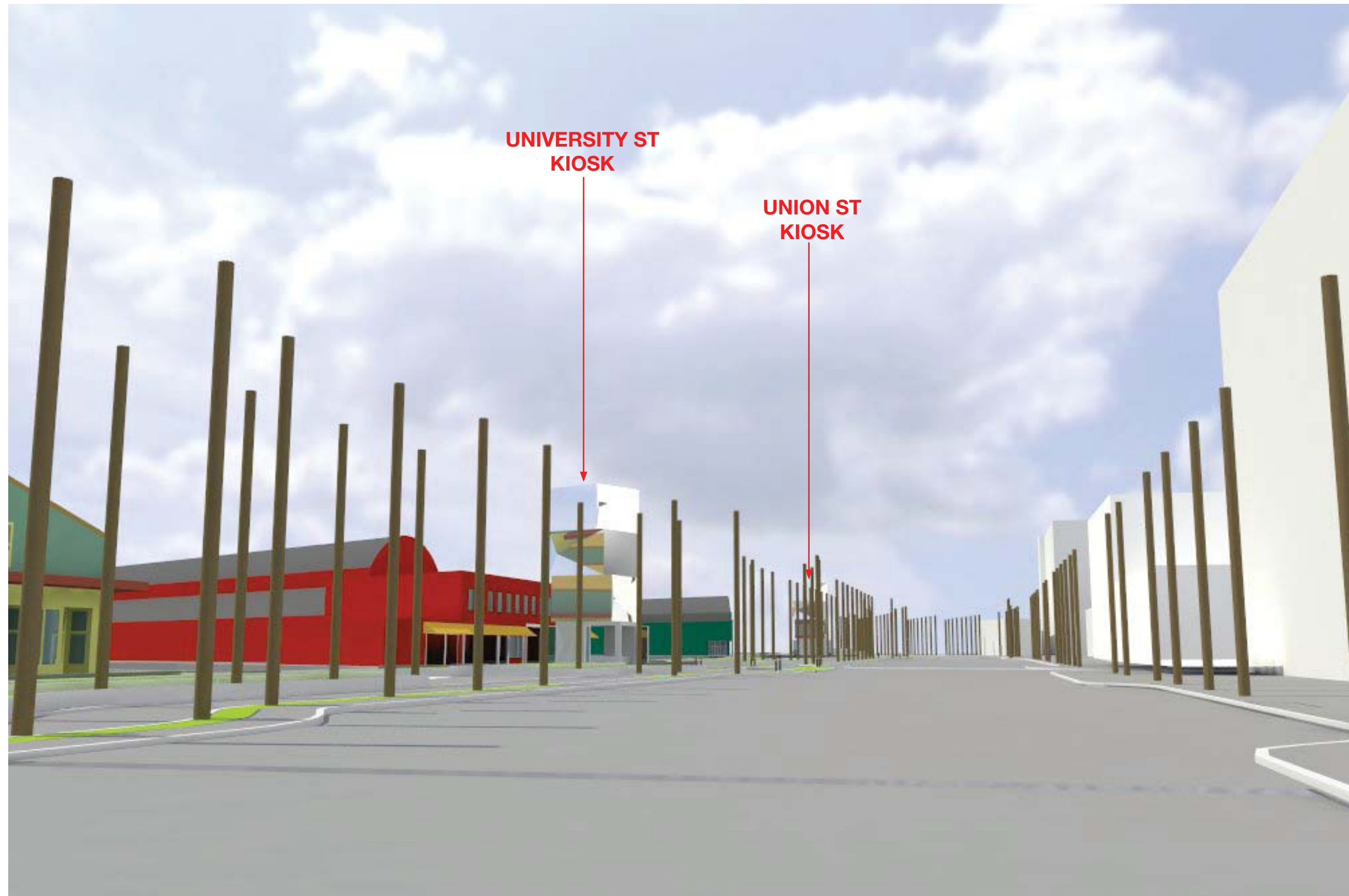






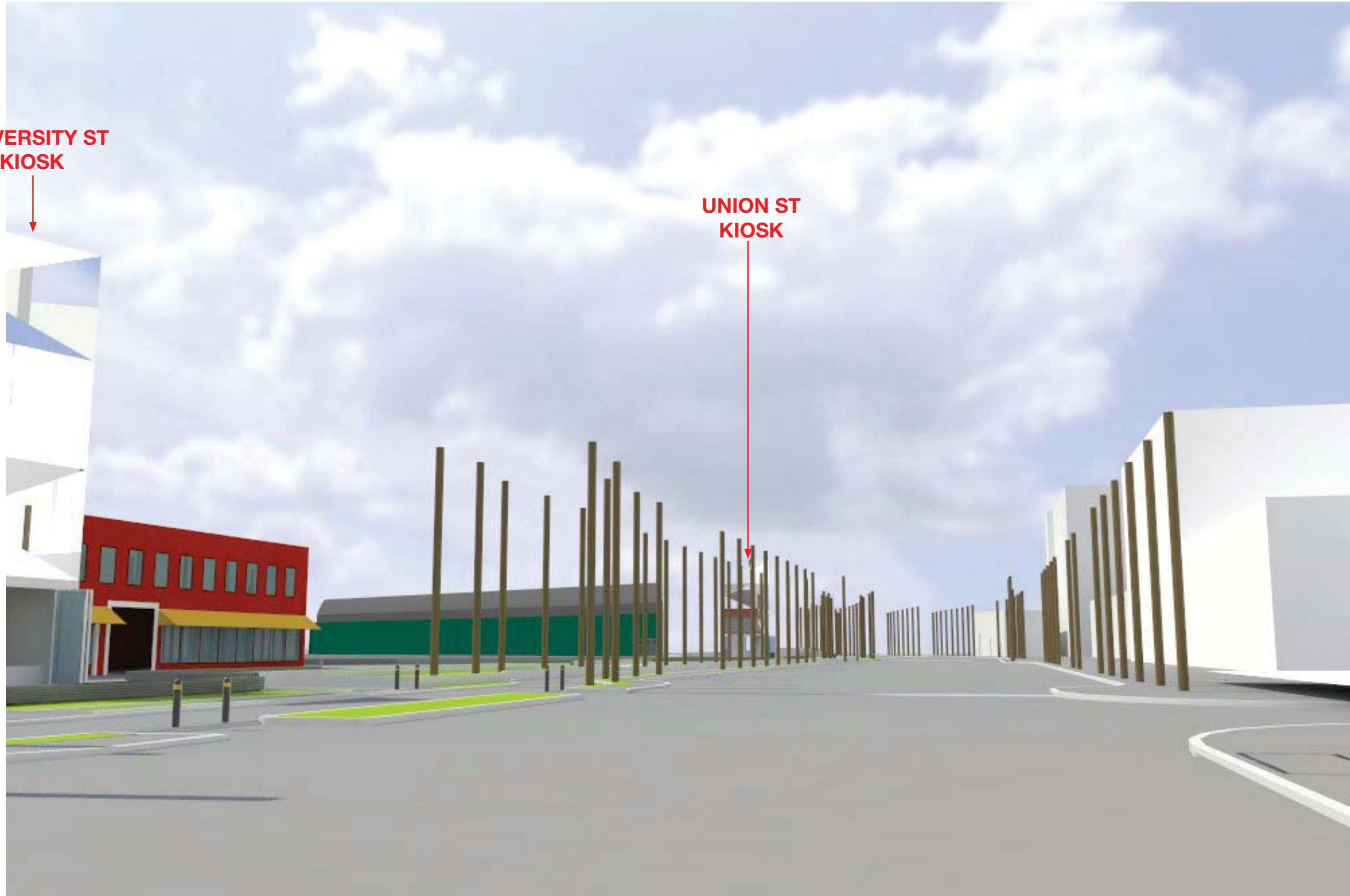


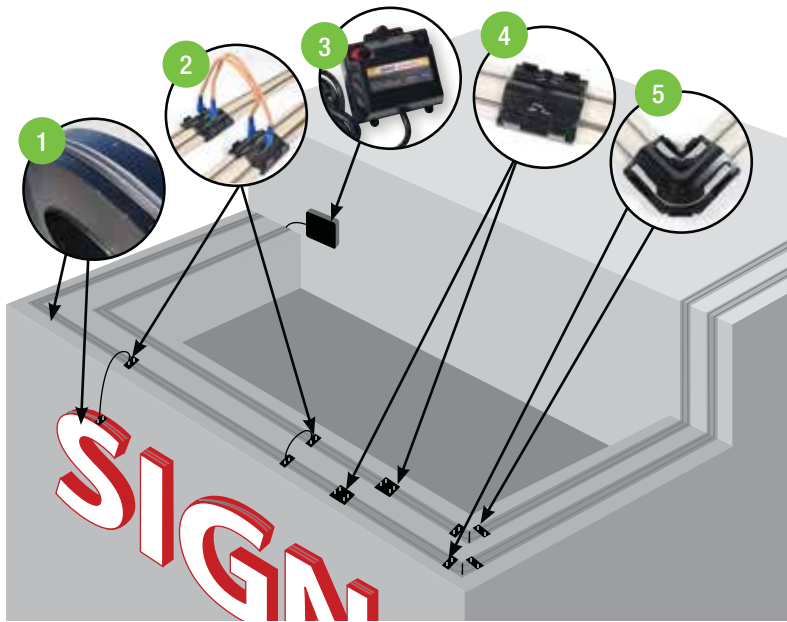




UNIVERSITY ST
KIOSK

UNION ST
KIOSK





Bird-Shock: A Professional System

Bird-Shock Flex-Track has changed the face of the bird control industry. One product is able to protect a wide variety of surfaces from all bird species, while at the same time being virtually invisible, and incredibly durable.

- 1) Flex-Track protects straight ledges, and curves easily to protect sign letters.
- 2) Jumpers snap quickly to the track, making it easy to power multiple tracks.
- 3) A charger unit mounts to the building and sends intermittent power down the two conductors.
- 4) Quick connectors are used every 50 feet, or wherever else connections are needed.
- 5) Corner Quick Connectors make 90 degree angles a snap.

Important Note: Electrified systems are active systems. They require regular maintenance.



The new Quick Corner Connector is an attractive and durable way to turn 90 degrees.



Bird-Shock running in all directions on an airport canopy completely eliminates the bird problem.

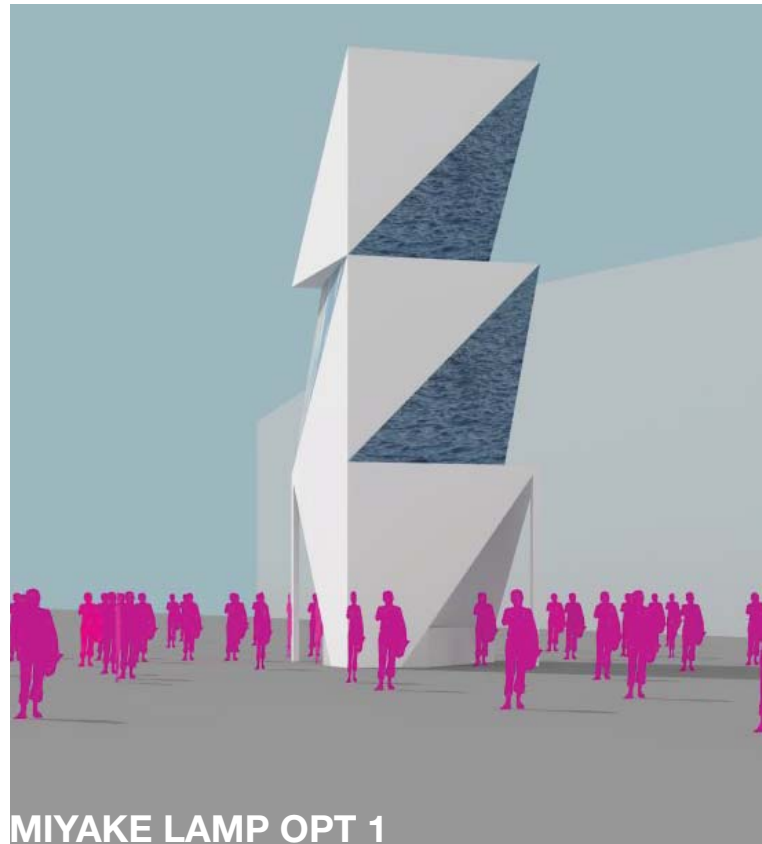


Bird-Shock installed several feet apart was enough to send pigeons away for good.

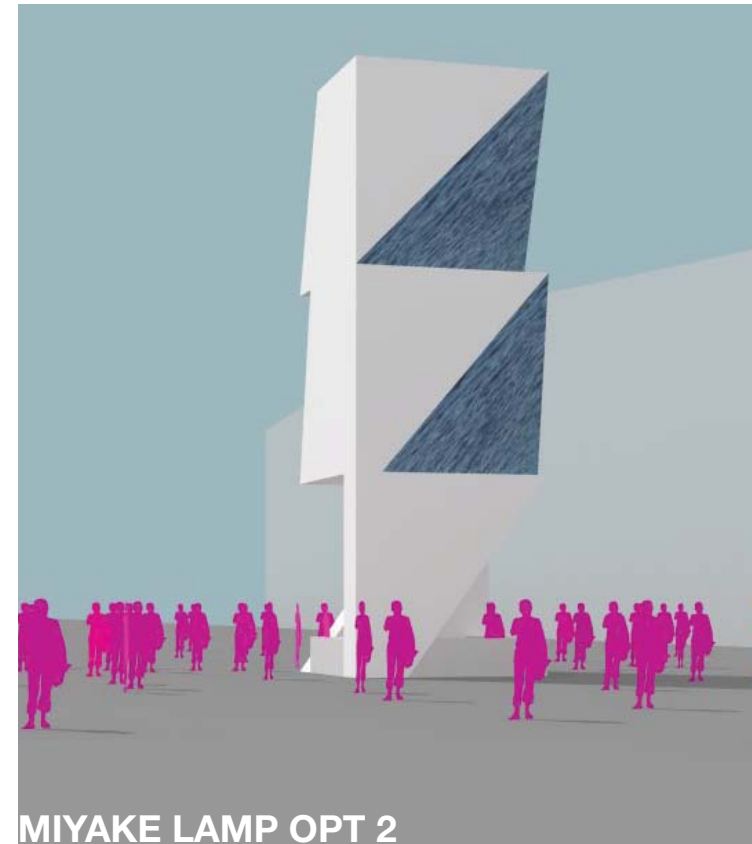


Low-Voltage Electric Charge

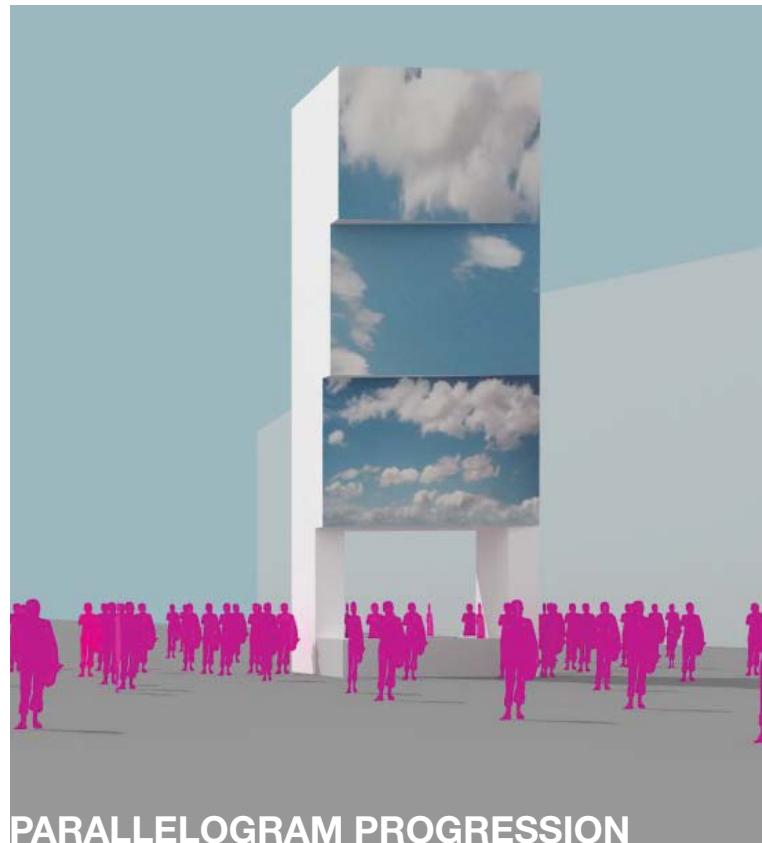
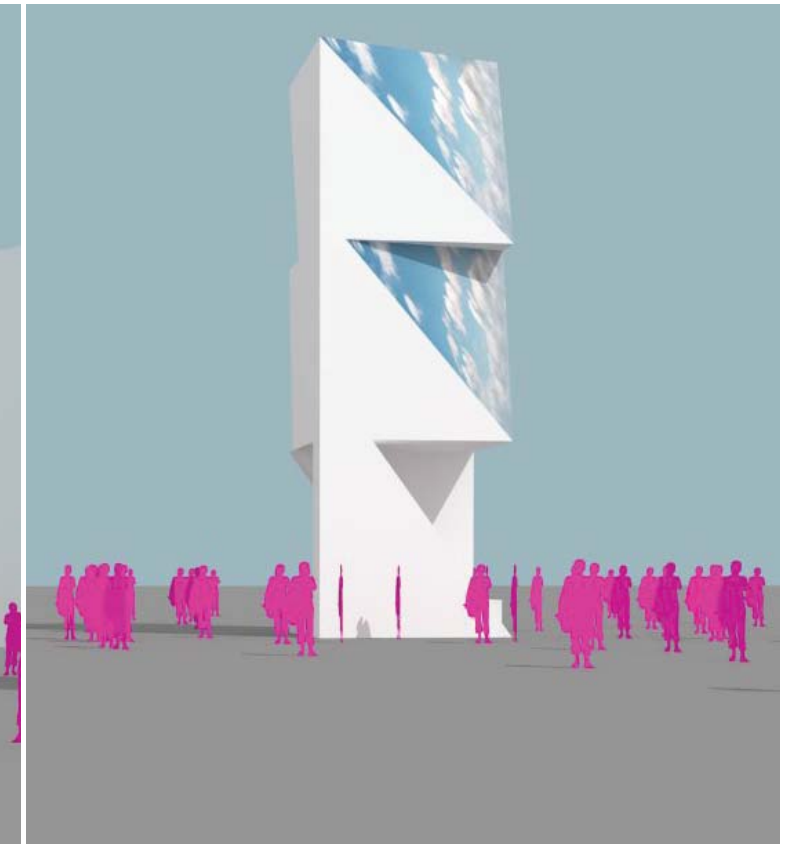
Bird Barrier - Flex Track



MIYAKE LAMP OPT 1



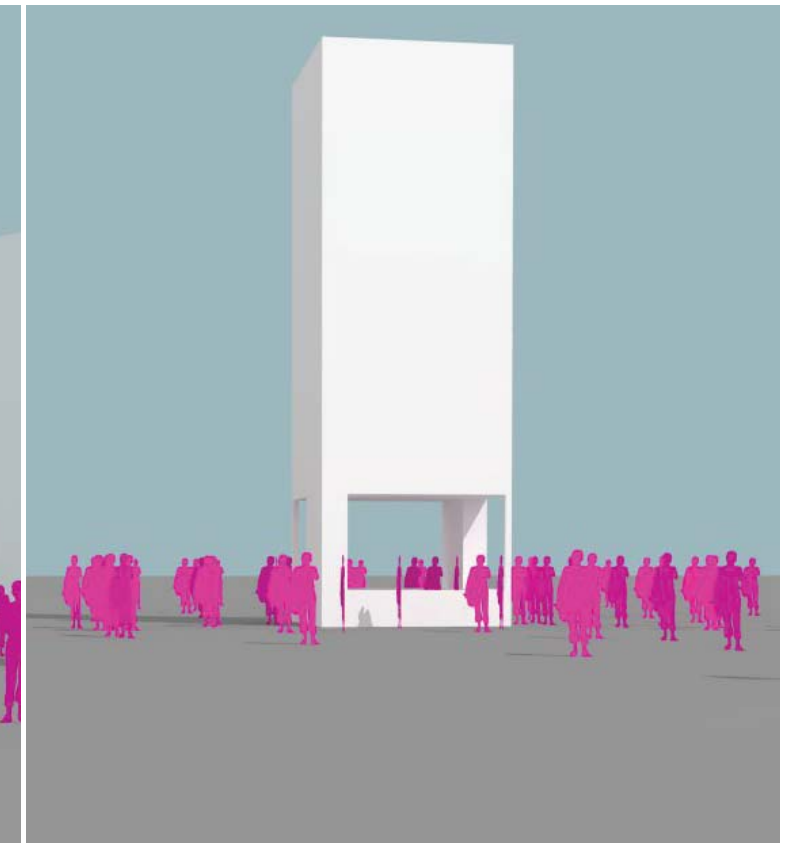
MIYAKE LAMP OPT 2



PARALLELOGRAM PROGRESSION

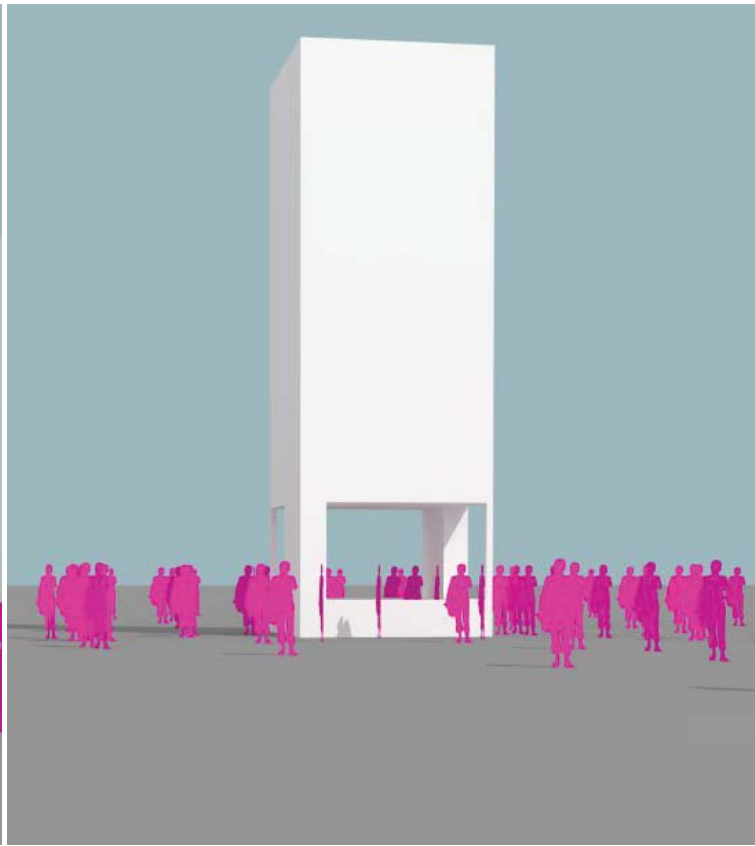


TRIANGLE TO SQUARE PROGRESSION

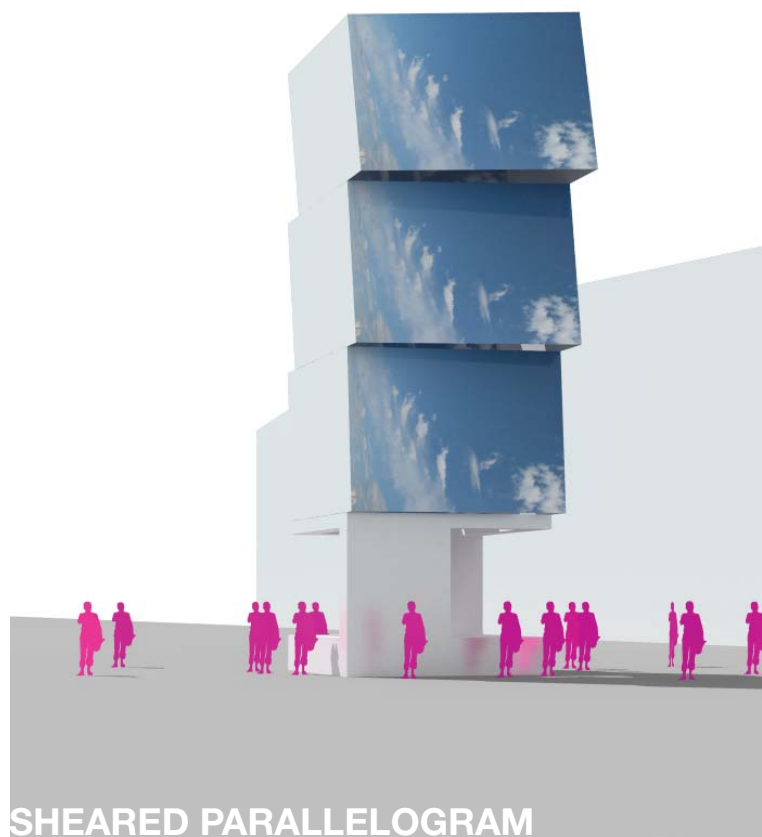
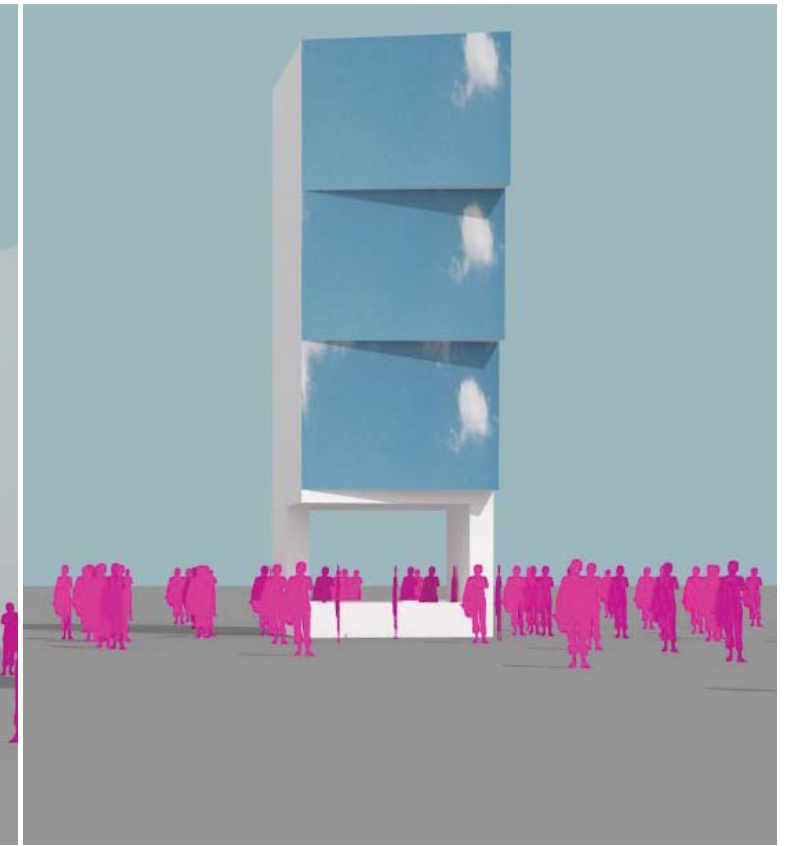




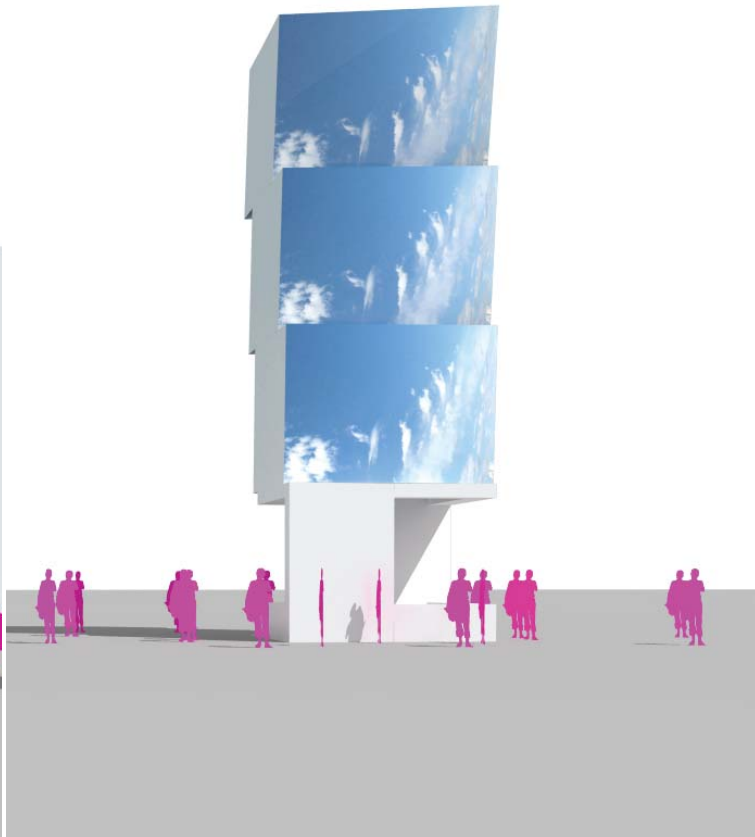
SQUARE TO TRIANGLE PROGRESSION



PARALLELOGRAM TO SQUARE



SHEARED PARALLELOGRAM



STACKED APERTURES

