

## 5.0 COORDINATION

During the next phases of design, coordination and development of the following elements will be required:

- Further coordination between vertical transportation, structural, architectural, and mechanical/plumbing/electrical is required to verify adequate space for all necessary equipment.
- Continue to coordinate Lower Union bridge interface with existing Public Storage vehicle access and out buildings
- Ensure current egress system from Public Storage building remains intact or has little modification, noting that some modifications to its interface with Western Avenue will be required.
- Locate the two existing Seattle City Light utility tunnels that are directly underneath or bordering the Middle Union bridge foundation. A review meeting with Seattle City Light should be planned.
- In Middle Union, the upper 30 feet of soil is not competent to provide adequate bearing and lateral capacities for the structure foundation. Coupled with the tall west column, this will induce significant displacement of the bridge deck, especially at the overhang. Post 30% efforts should be to review column arrangements. This would consist of shifting the west column to the west and/or reducing the length of the overhang with the possibility of shifting the east column to the west.
- Obtain additional information from the City on the condition of the existing retaining wall holding up Western Avenue, and possible direction from the City on whether it will need to be reinforced as part of this project; a potential scope change.
- Confirm the impact of the support columns for the elevated walkway along Lower Union on the access to loading bays on north face of Public Storage's building.
- Accommodate future development of Antique Warehouse site.
- Refine the design of the temporary connection from proposed Union Street improvements to Alaskan Way as rebuilt by the Elliott Bay Seawall Replacement Project (EBSRP).
- Refine the design of the groundplane beneath both elevated walkways.
- Obtain additional right-of-way basemaps that cover the entire project area.
- Incorporate proposed utility plans into design and further research potential conflicts with existing utilities
- Provide ADA-compliant connections to elevators at west end of each elevated walkway.
- Coordinate street and structure drainage with utilities, grading, and planting.
- Continue to develop materials on the groundplane and the decks in coordination with the Promenade materials to ensure continuity throughout the waterfront.
- Develop furnishings:
  - Benches will continue to be developed in coordination with the Promenade benches and the character of the bridge structures
  - Bike repair vending machines will be coordinated with lighting and utilities.
  - Planting structures will be coordinated with architecture and structural disciplines
- Coordinate with Norie Sato to integrate art proposal with the overall design.
- Develop wayfinding, identity, and signage in coordination with Tomato, the wayfinding consultant for Waterfront Seattle, and HistoryLink, the consultant on site history for Waterfront Seattle.