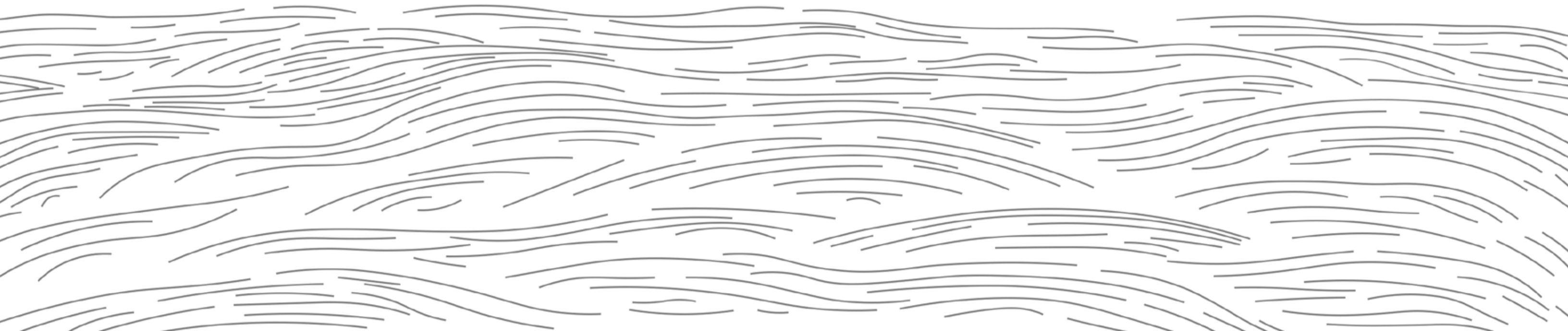


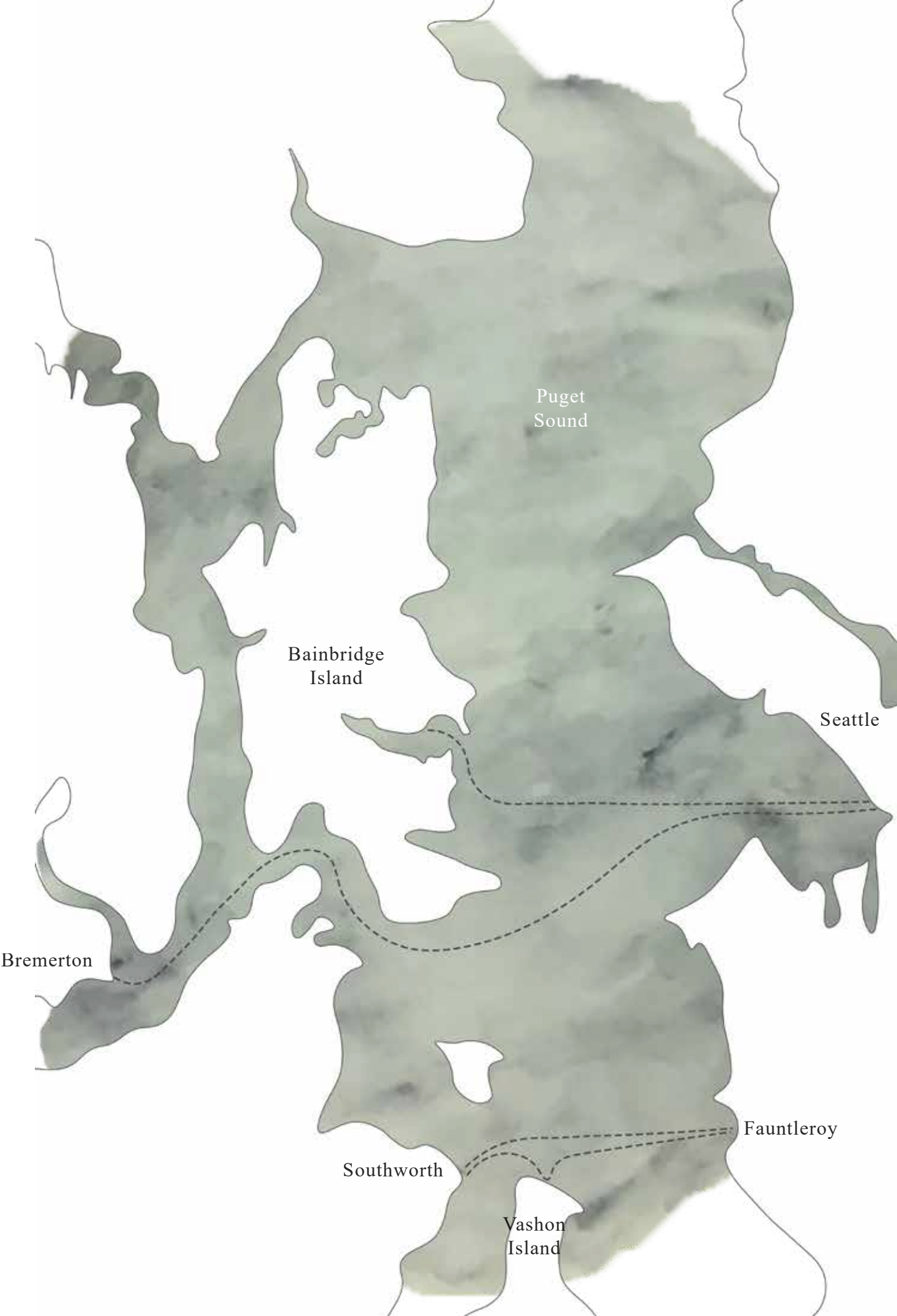
Bainbridge Island Ferry Terminal Redesign

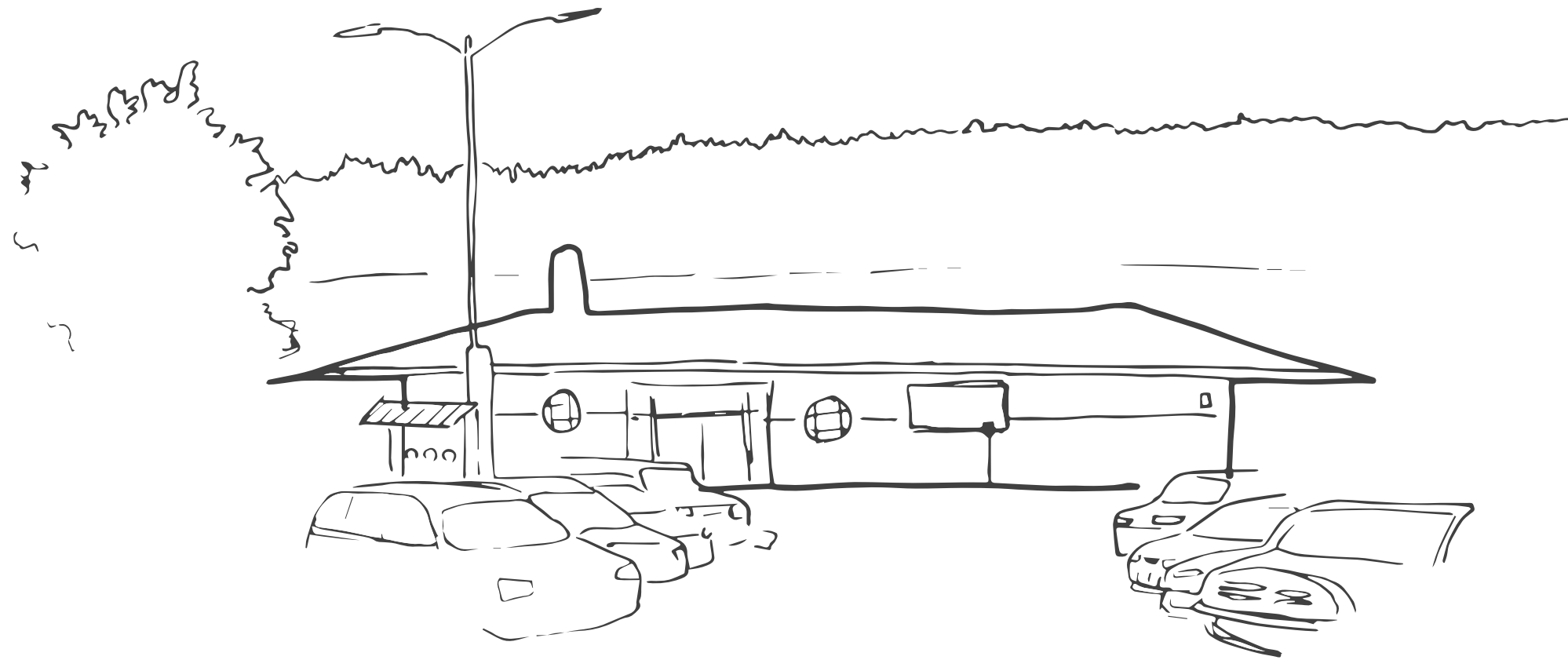
by Elizabeth Klusmeyer



Bainbridge Island, WA

- 47.6249° N, 122.5210° W
- Population of 24,846
- 8.6 miles to Seattle by ferry
- The Bainbridge-Seattle ferry route is one of 10 routes throughout Washington state. Several routes are seen on the map to the right.





The Current Terminal

Very little information exists about the construction of the current terminal other than that it was built sometime in the 1950s. The current terminal completes its task of moving people from one place to another efficiently, but it does little to improve the human quality of the moments spent waiting and passing through it.

Historic Photos of the Current Terminal

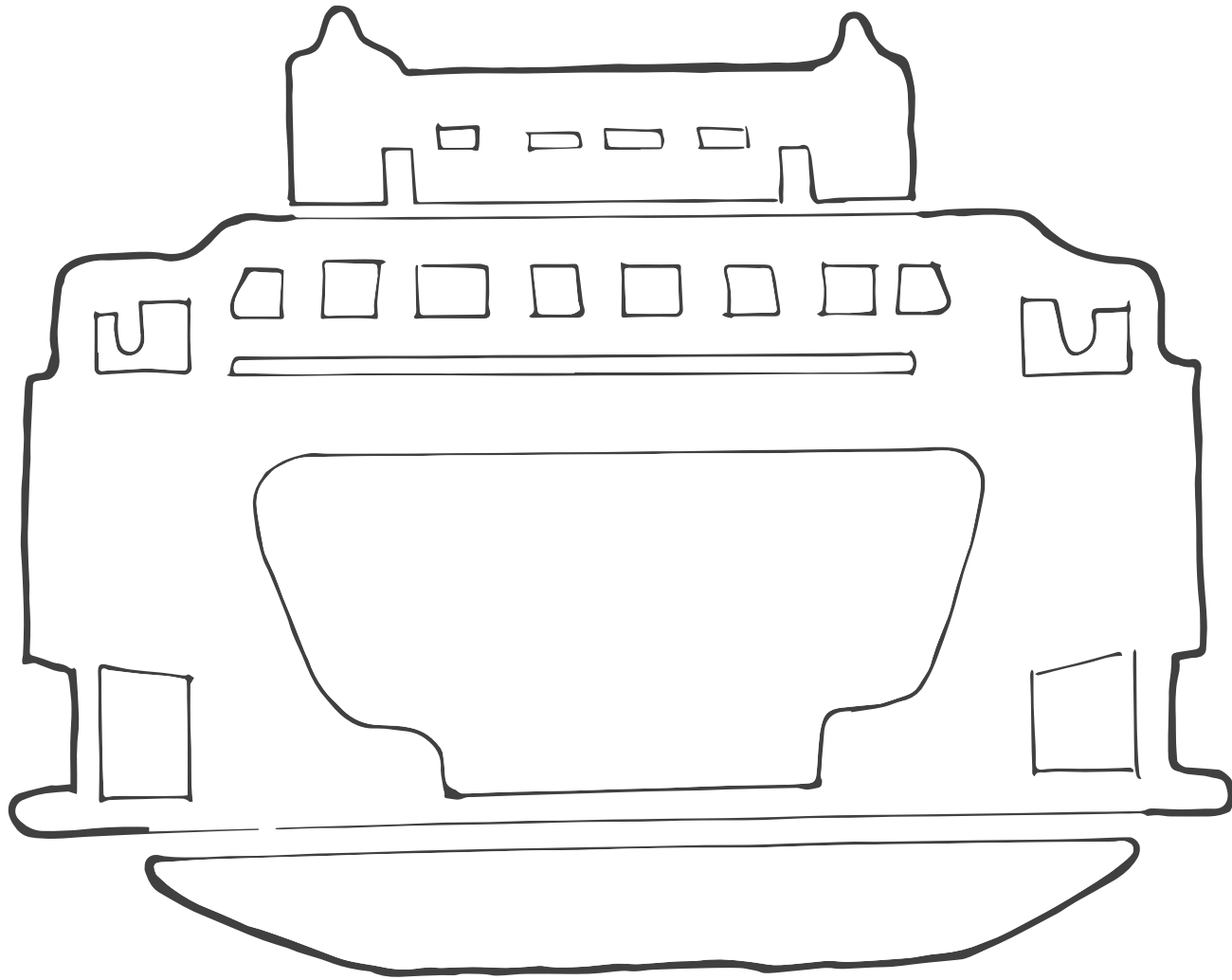


Ground View



Aerial View

Photographs from the Bainbridge Island Historical Society Museum. While the bridge has undergone several renovations, the terminal itself has remained largely unchanged since its construction.



Washington State Ferry System

- The largest ferry system in the United States
- Popular Washington state tourist attraction
- Fleet of 22 passenger ferries
- Seattle-Bainbridge route uses a Jumbo Mark II Class ferry which is 460'2" long and can hold up to 2,499 passengers
- Seattle-Bainbridge has 11 daily sailings on weekdays and 12 on weekends



Seattle-Bainbridge Passengers

- 3,202,190 total walk on passengers in 2018
- 60% of travelers are weekday commuters
- Average age is 56
- 70% of weekend trips are for recreation/shopping
- 61% of weekday travelers are traveling alone
- 75% of weekend travelers are traveling in a group of 2 or more
- 45% of commuters arrive 5-10 minutes before the ferry leaves



For inspiration, I looked to the way Historic Stations and Ferries captured the imagination with their grand arches and flowing curves. While I thought a building of this scale would clash with the more humble beauty of Bainbridge Island, I chose to use small elements from these to influence the overall feel of the space.

Top left: the H.B. Kennedy that sailed between Seattle-Bremerton. Top right: Pennsylvania Station. Bottom left: the Kalakala that sailed between Seattle-Bremerton from 1934-1966

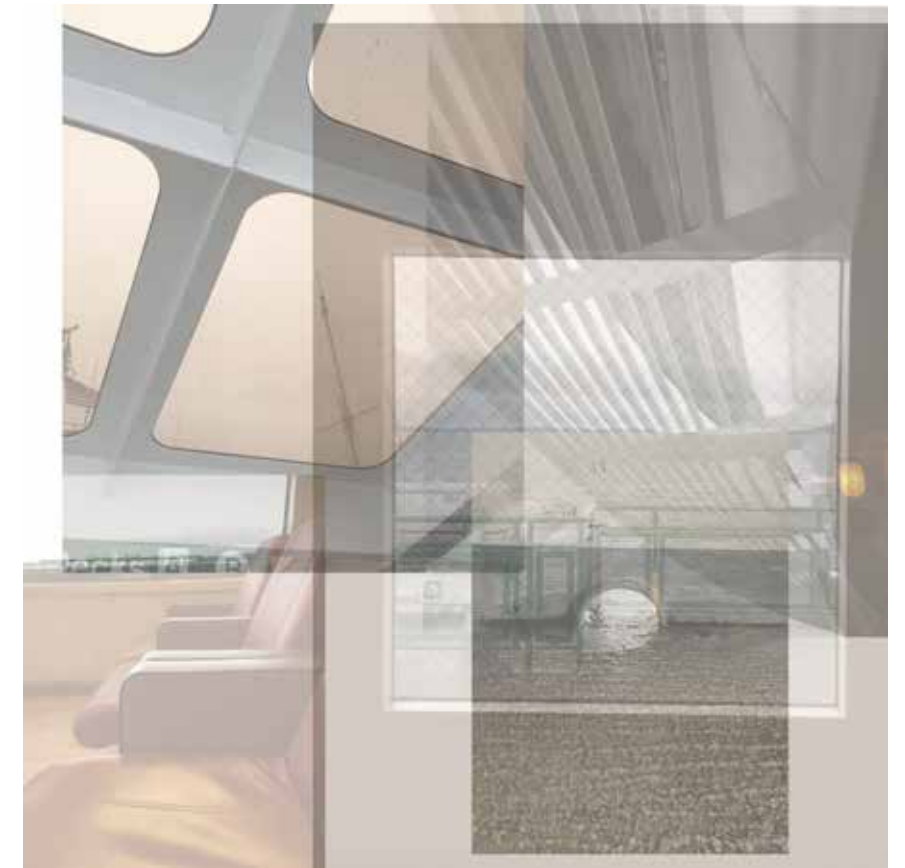
Site Analysis With Collage



Approaching the Terminal



In the Terminal



On the Ferry

These photo-collages were made in an attempt to understand the current journey, from the moments approaching the terminal to after boarding the ferry. The intent was to capture just enough of each moment to visually tell the story of the space, without giving away all of the details.

Form Finding With Collage



Approaching the Terminal



In the Terminal



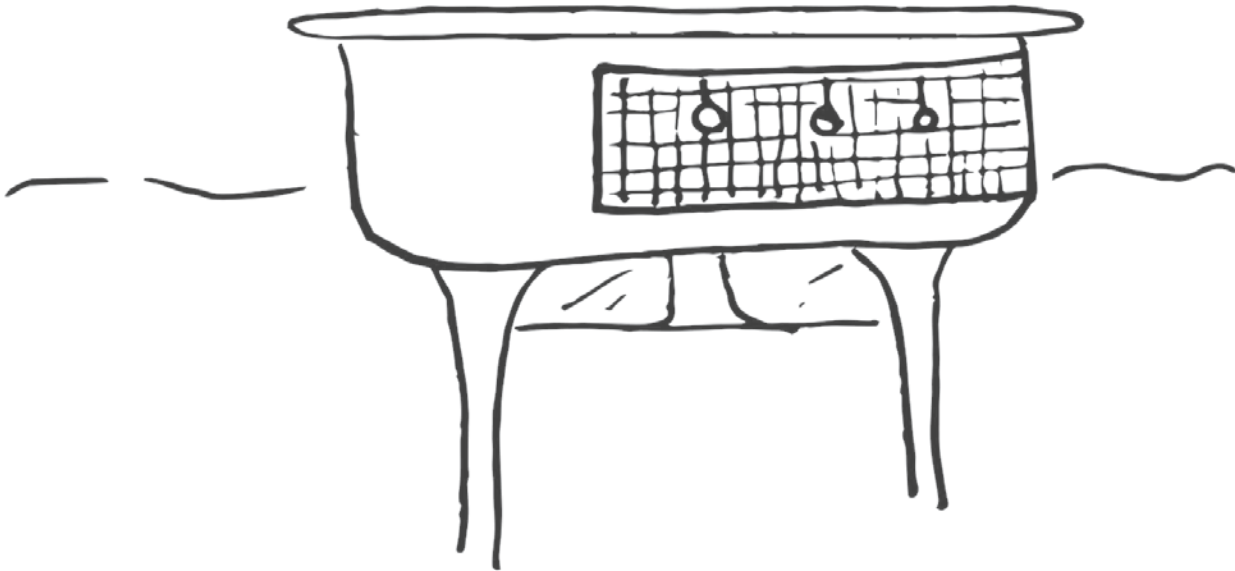
On the Ferry

Produced in tandem with the floorplan, this form finding collage influenced the forms used throughout the plan and section. By pulling the most compelling shapes from each step of the current visual landscape, the intent is to have new building feel curiously familiar, as though it has always belonged.

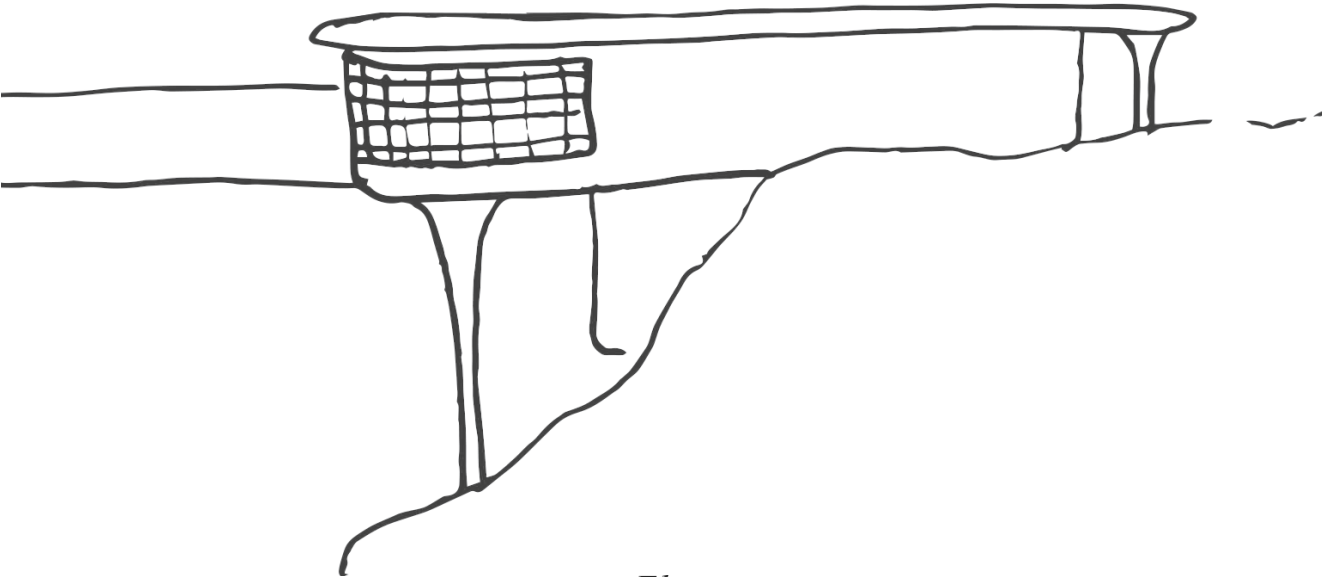
Project Statement

This redesign of the Bainbridge Island Ferry Terminal explores the ways design can transform the human experience of a liminal space from uncertainty to comfort. By nature, a terminal is not a destination, but a stopping point in a greater journey. Often, a terminal's value is determined only by its efficiency of movement, but this idea actually steals value from the space by merging our experience of it into our experience of whatever follows it. By activating this transition, we give worth to the moments that exist in the in-between and bring joy to an area of life that is often seen as necessary but tedious.

Original Concept Sketches



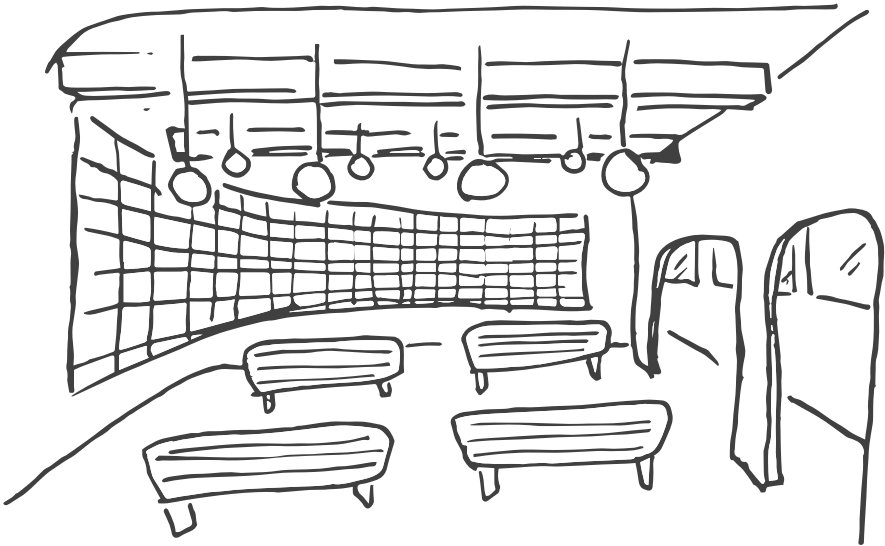
View from Ferry



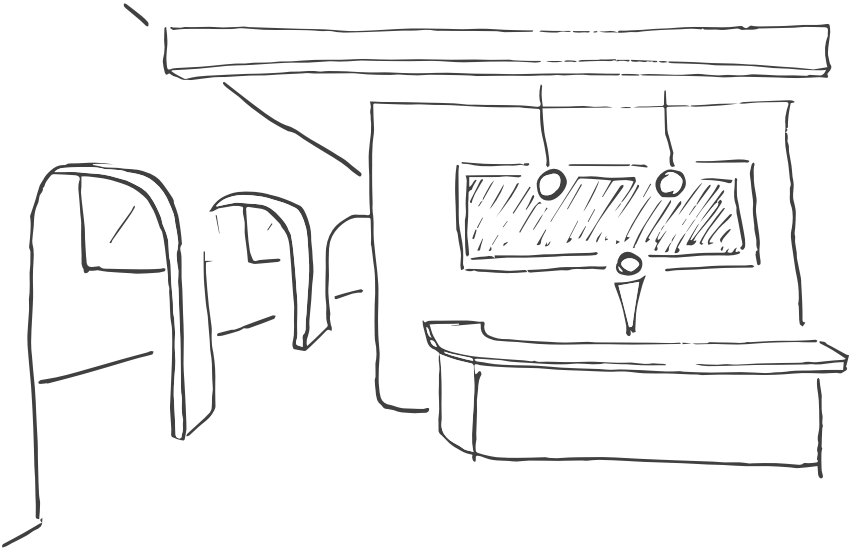
Elevation



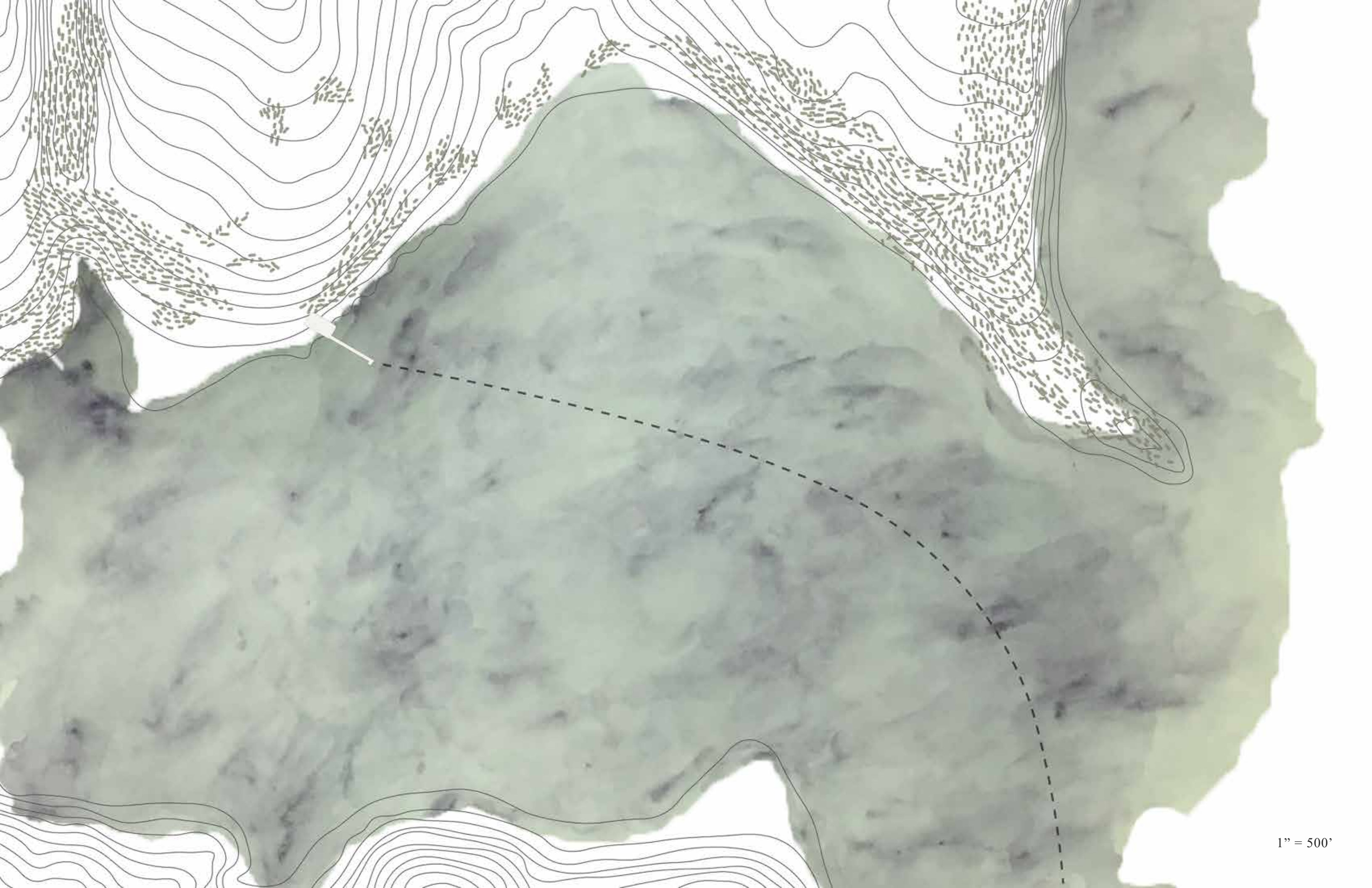
Entry



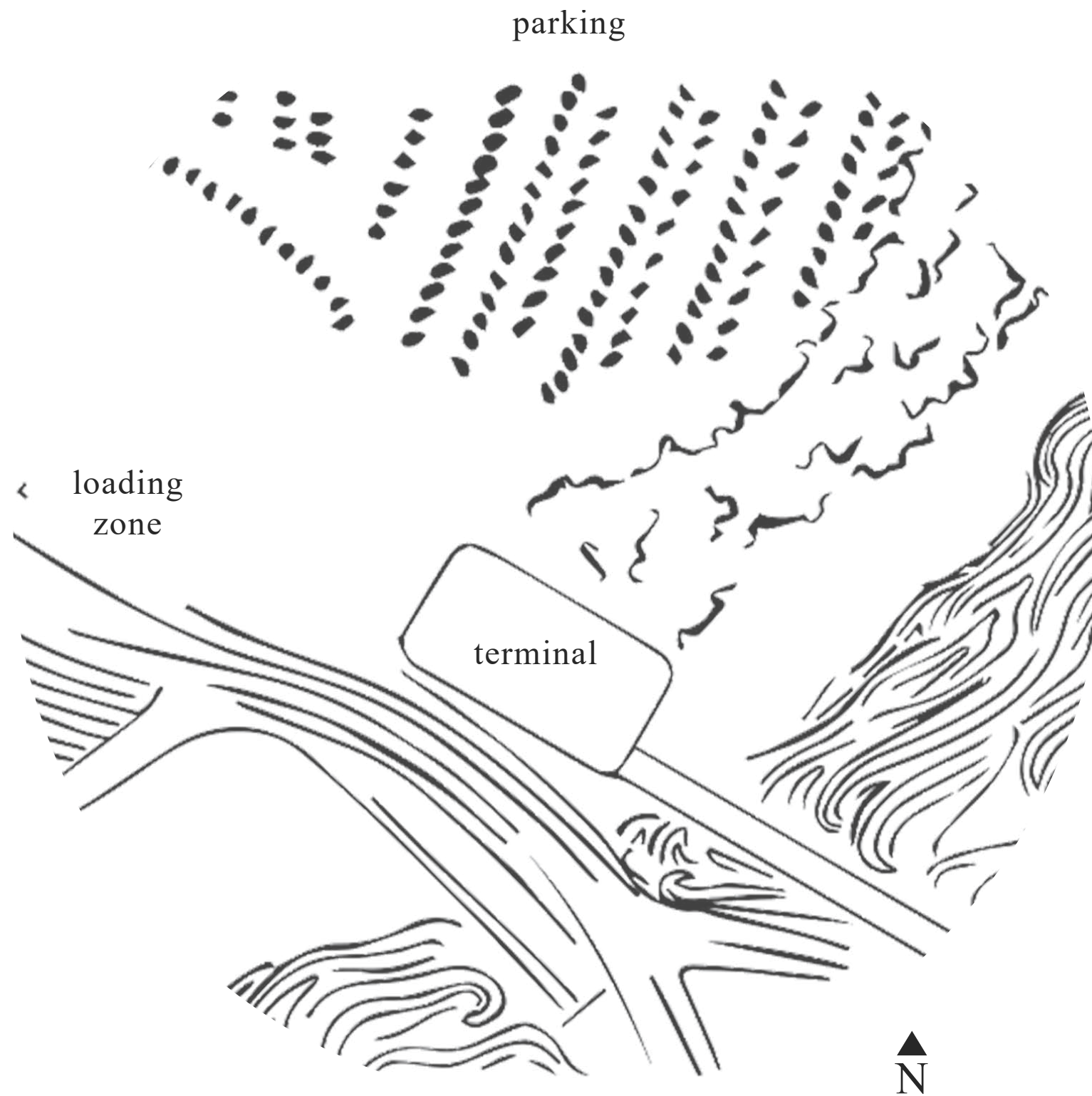
Waiting Room



Cafe

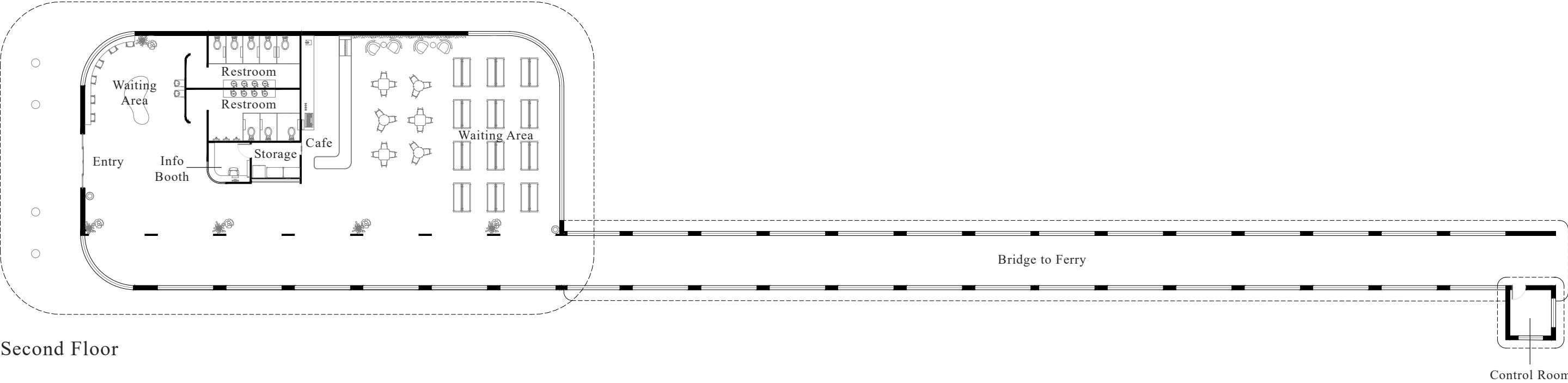


1" = 500'

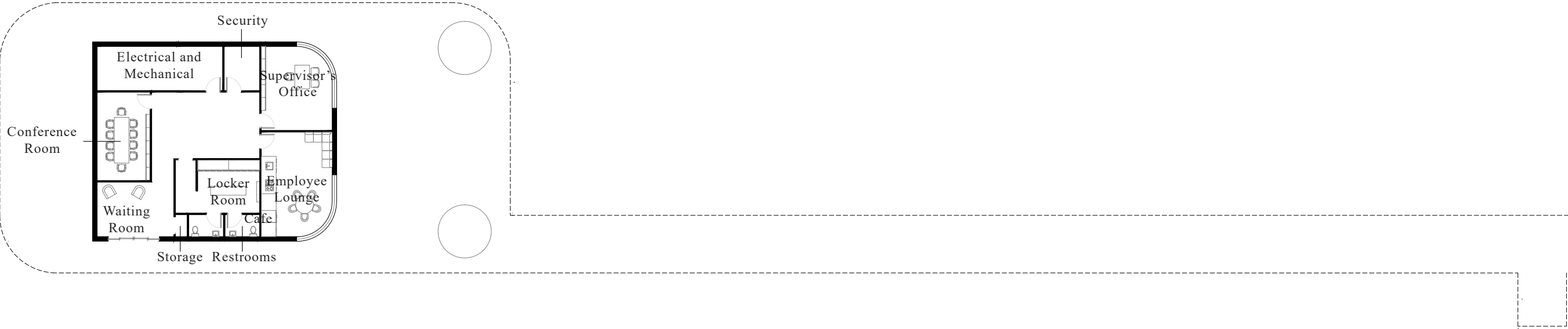


The Site

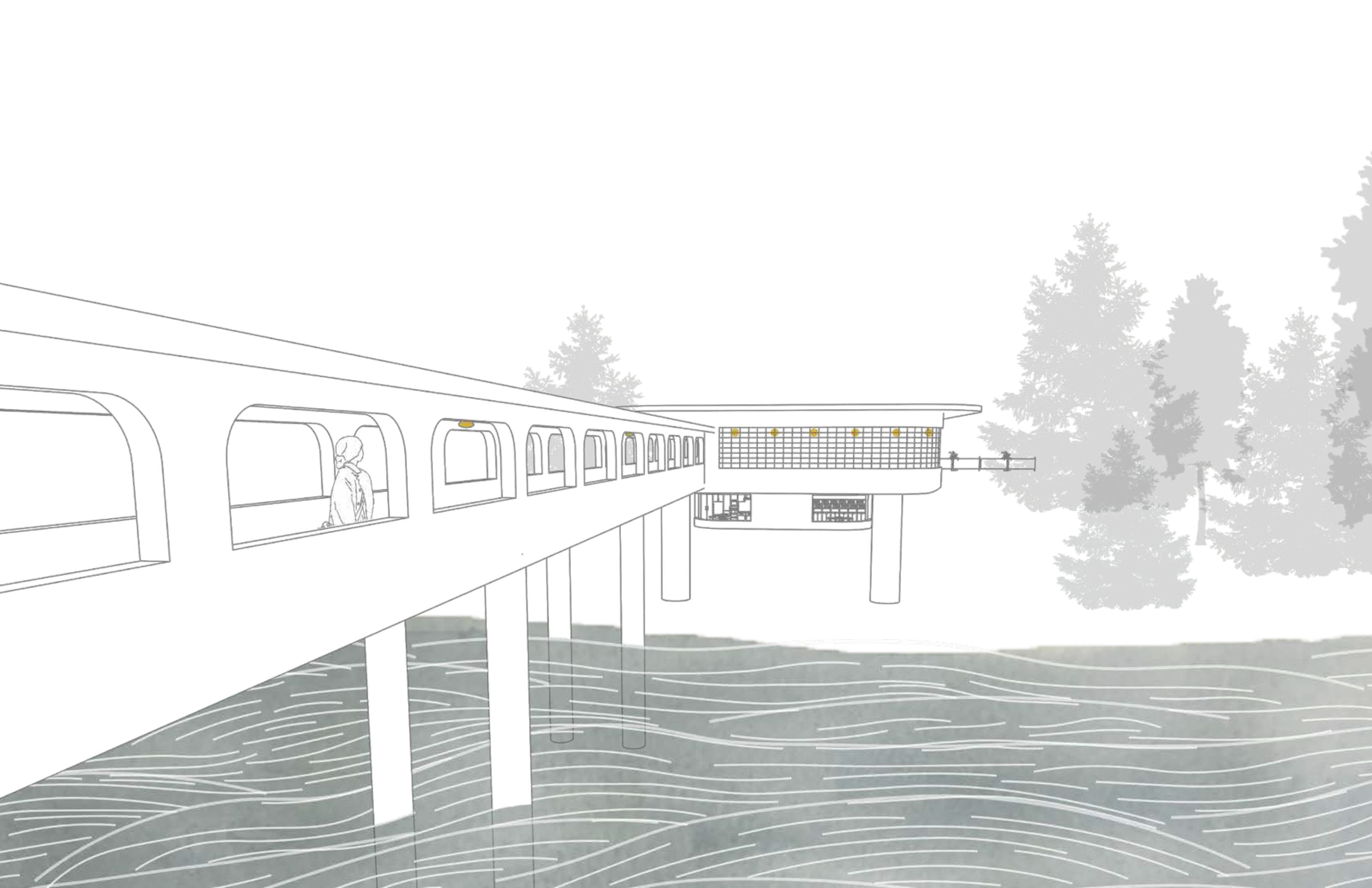
The new site is just to the left of the old terminal's location. Half cantilevered out over the Puget Sound, the new terminal acts as a reflection of the idea of liminality. The hovering waiting chamber is now an in-between territory, not fully set into the land, but also not yet embarking onto the water. This positioning allows the building to be integrated into the ground of the site while also implying the direction of travel.

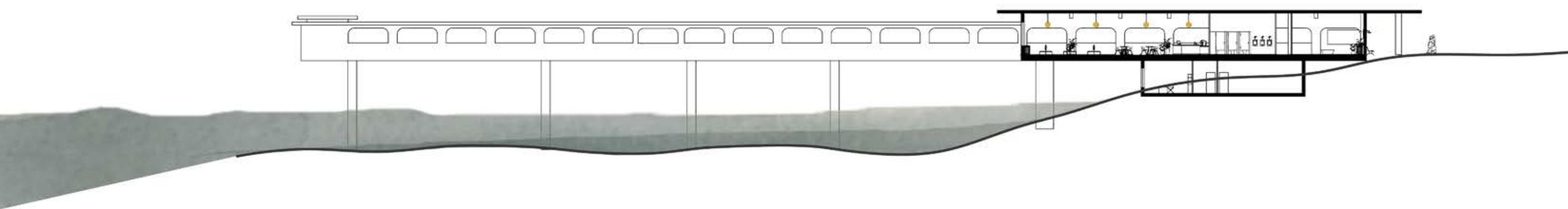


Second Floor

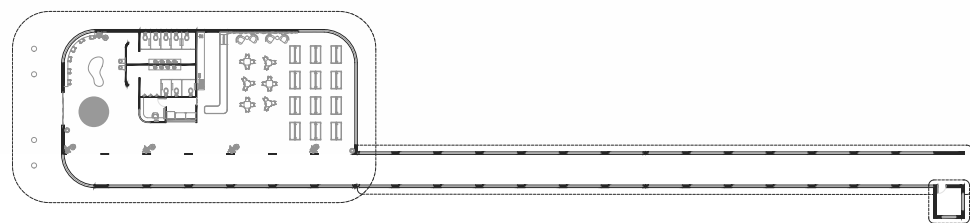
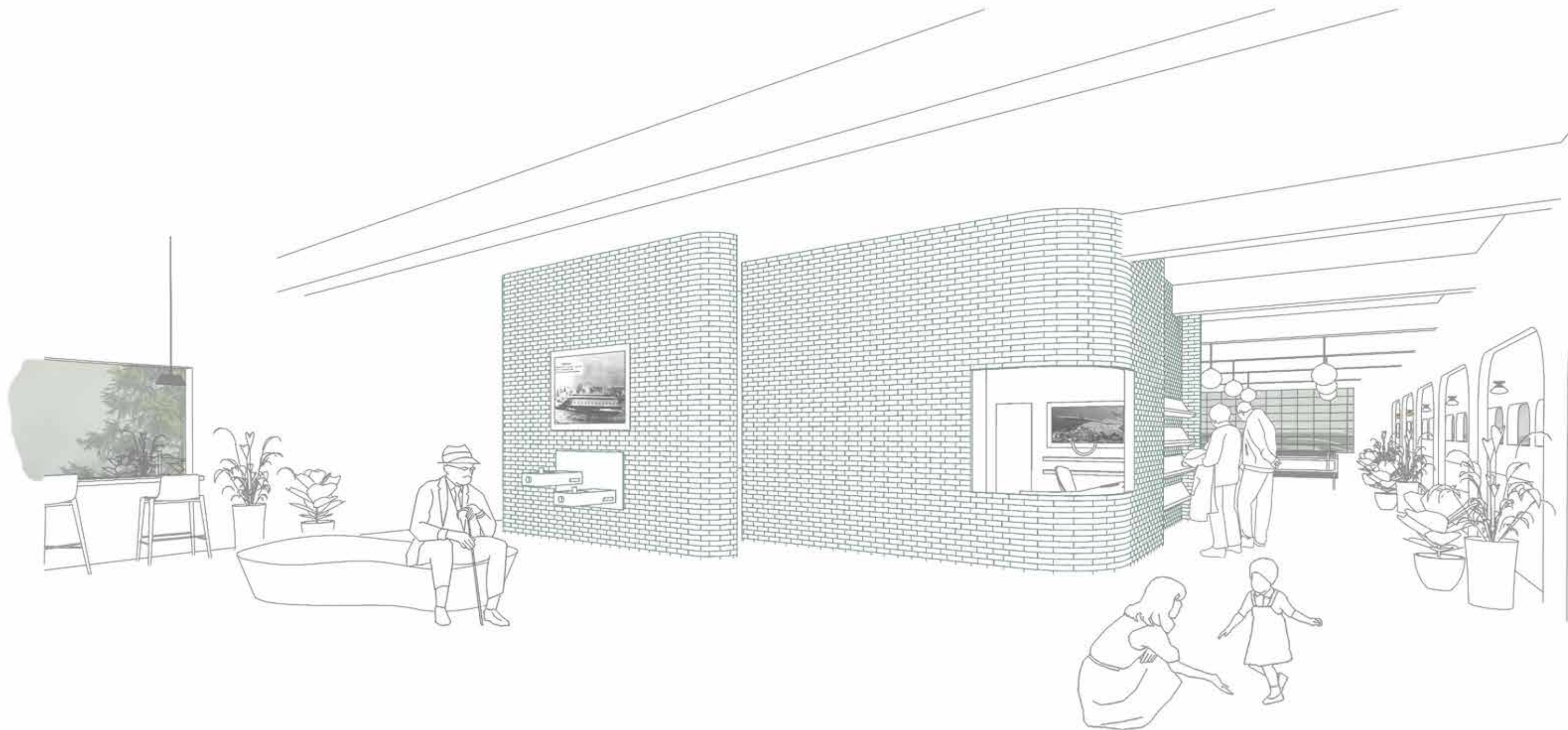


First Floor



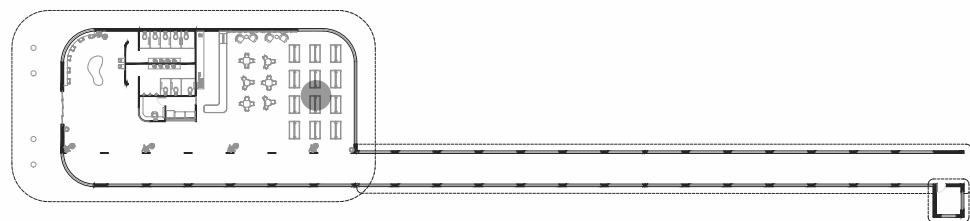


SW Section





Cafe



Waiting Area