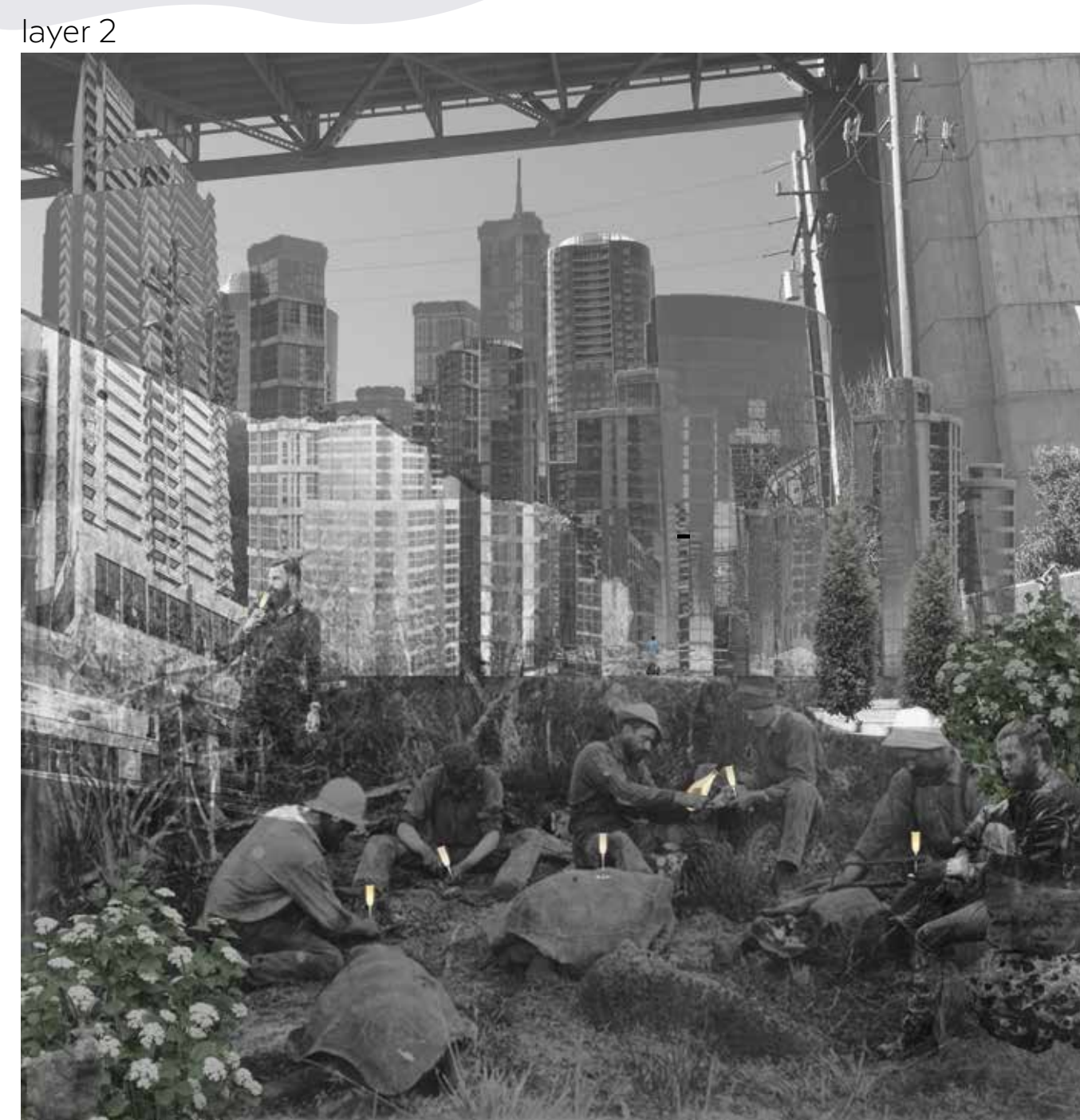


PORTALS through time

ARTIFICIAL REALITY WINDOWS

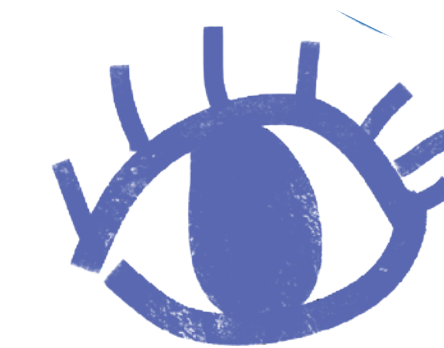
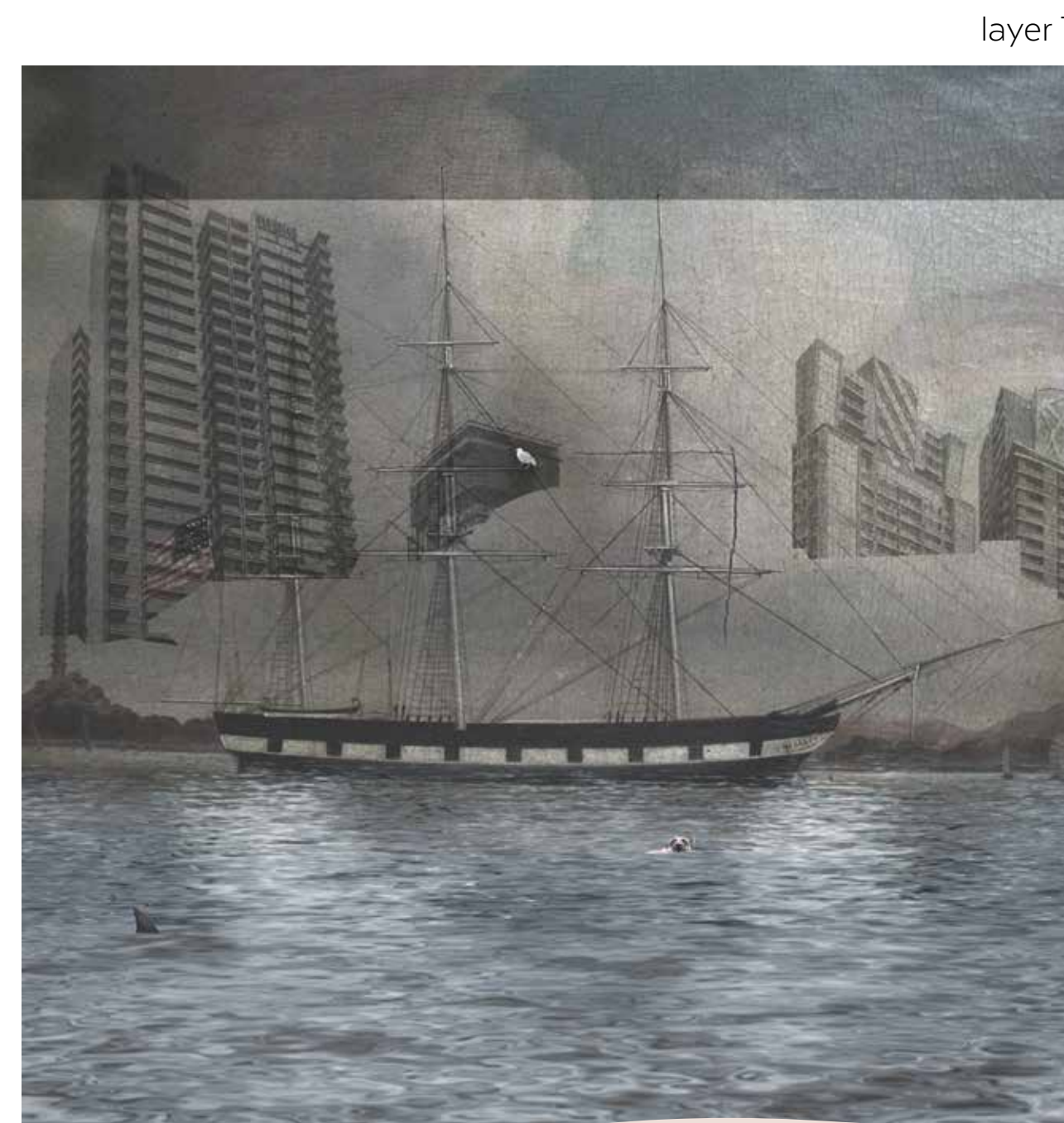
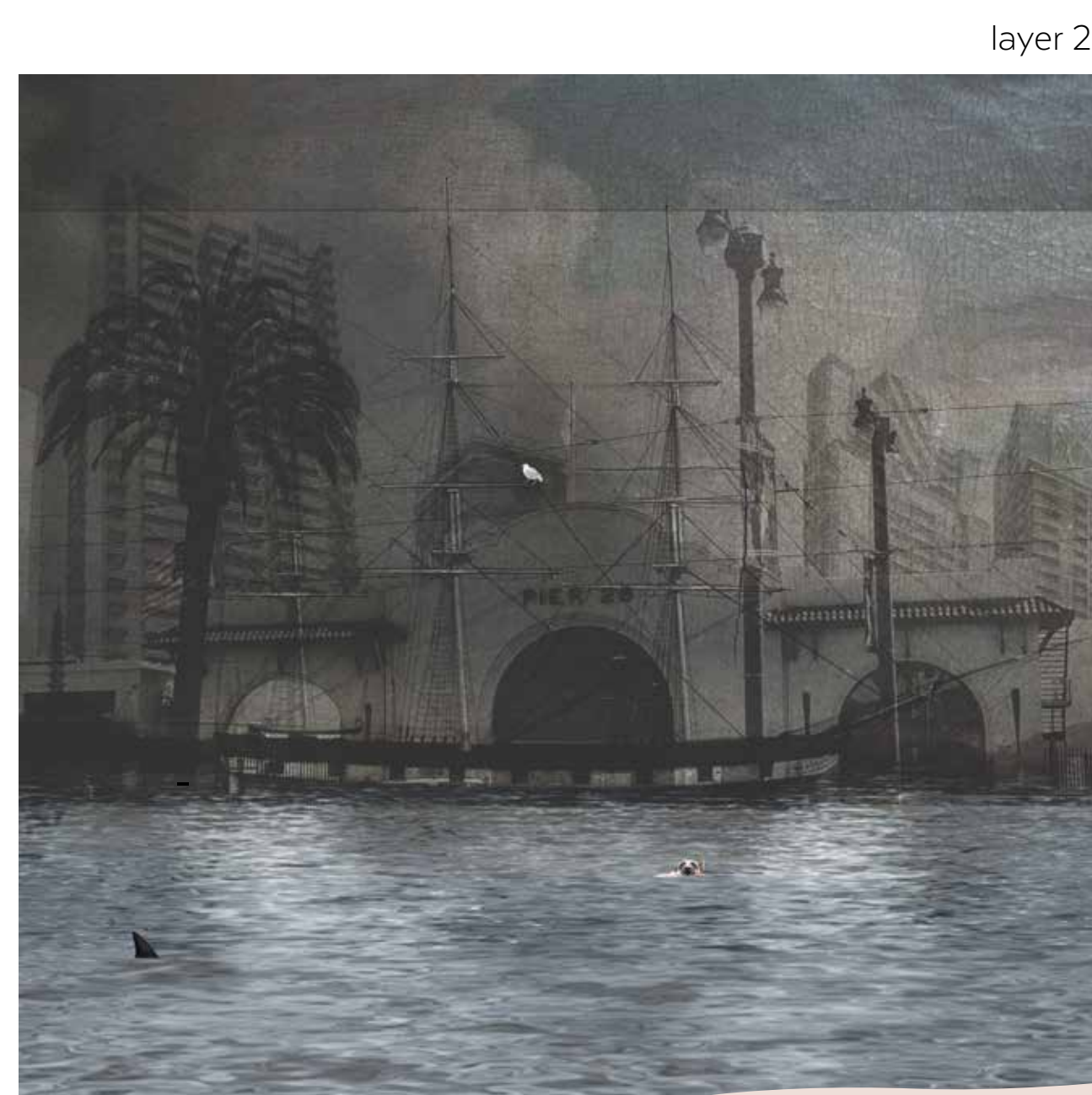
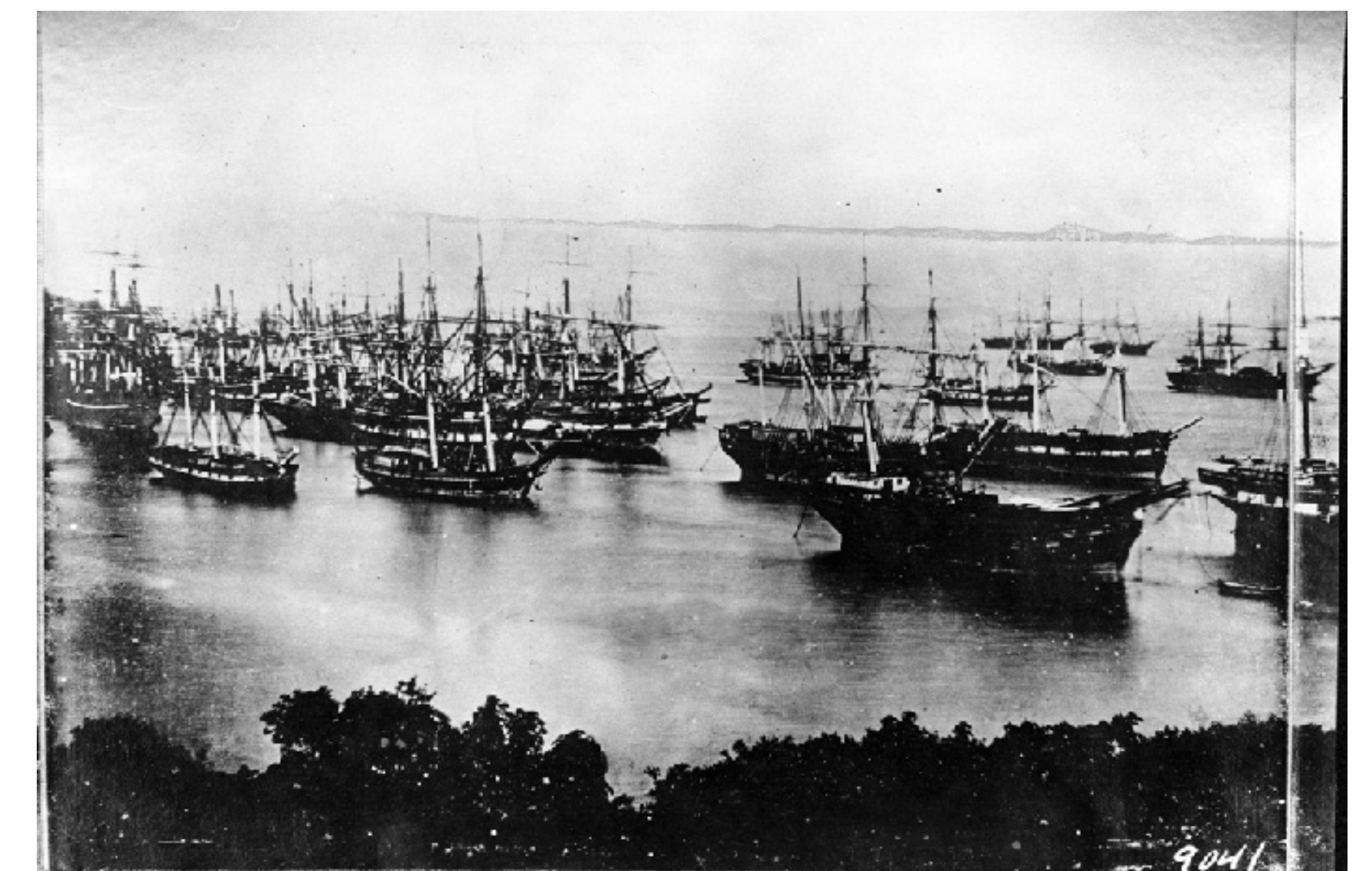
A site full of shipping history along the Embarcadero is a chance for moments of windows into times past and even an exploration of futures to come. Along the wave walls, passerbys can look into these portals made of layered acetate and acrylic panels.



GOLD RUSH DAYS

Miners and entrepreneurial Hipsters share a glass of lavish champagne, an homage to the Niantic, one of the many ships buried in the city's historic bay.

In the gold rush days of San Francisco, the sparsely populated outskirts of Rincon Point quickly became populated with miners looking to make their fortunes gold panning. As the population rose, the city became more dense and eventually spilled out into the bay, filling in and creating the present day Spear Street and East Cut neighborhood.



VOYAGERS

As the rush of hope and adventure carried many across the sea to the land of gold, their excitement often left their ships abandoned along the coast. Today, records can be found of old ships buried under San Francisco's buildings.

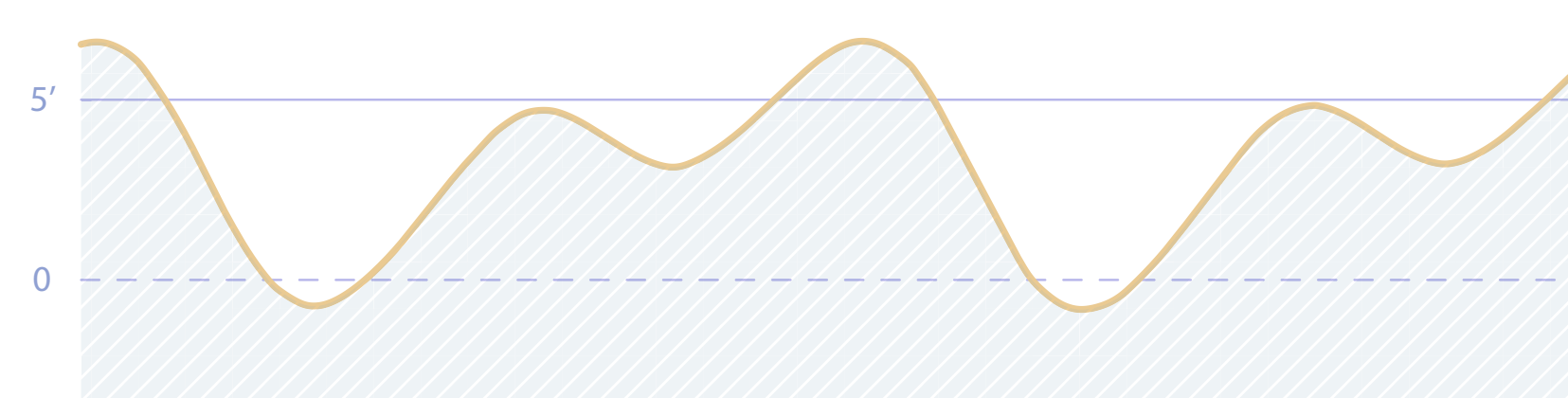
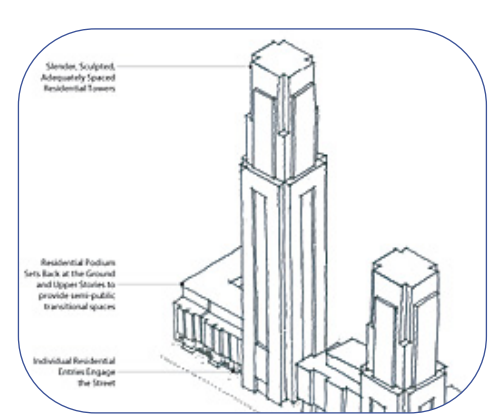
PIER 28 CHANNEL

The Past, Present, and Future Pier 28

Historically, Pier 28, along the Embarcadero, has served and docked many ships. As sea levels continue to rise, the Embarcadero will be transformed into a channel for magnificent ships.

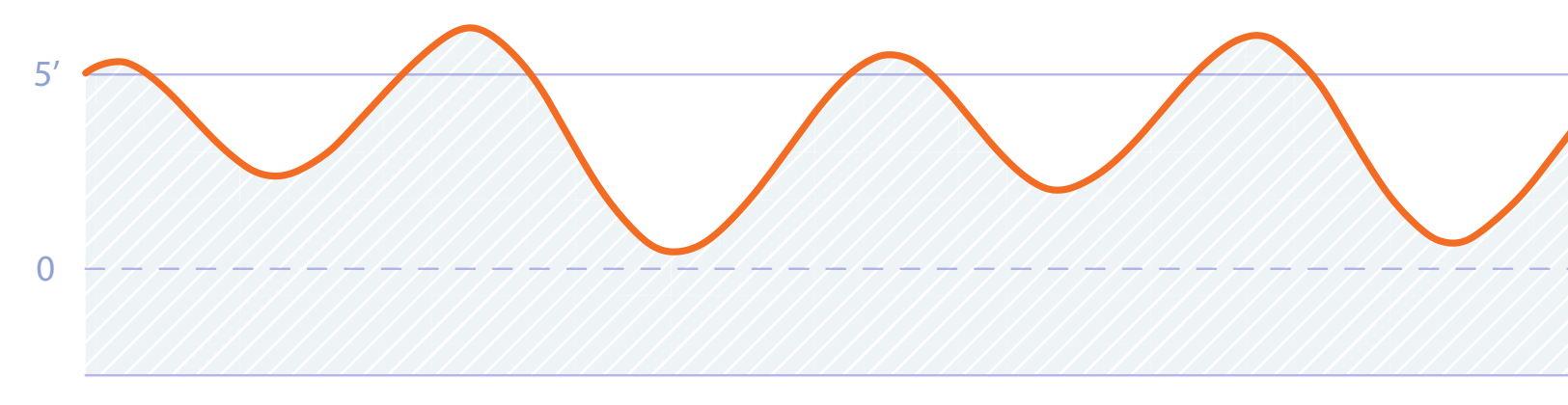
Just as tides change the forms of rocks and sand, the changes in development and zoning has sculpted what we now call the East Cut. The wave walls themselves are modeled after tidal charts of significant infrastructural moments which shaped the present neighborhood.

WAVE WALLS



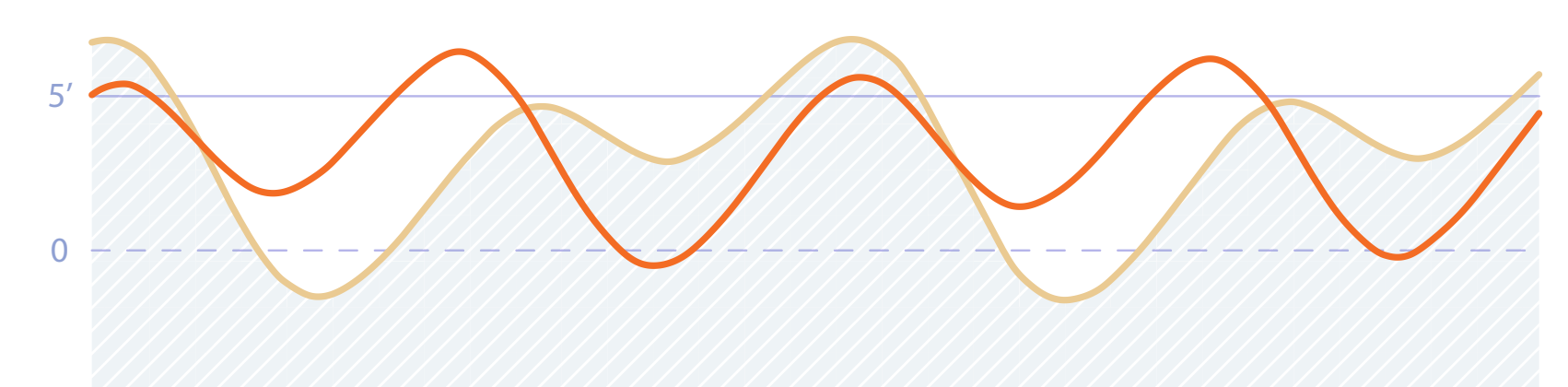
July, 1985

The city approves the Rincon Hill Special Use District, where buildings are limited to a 250-foot in height limit to the crest of Rincon hill, instead 400 feet in height as originally proposed by architect Dan Solomon .

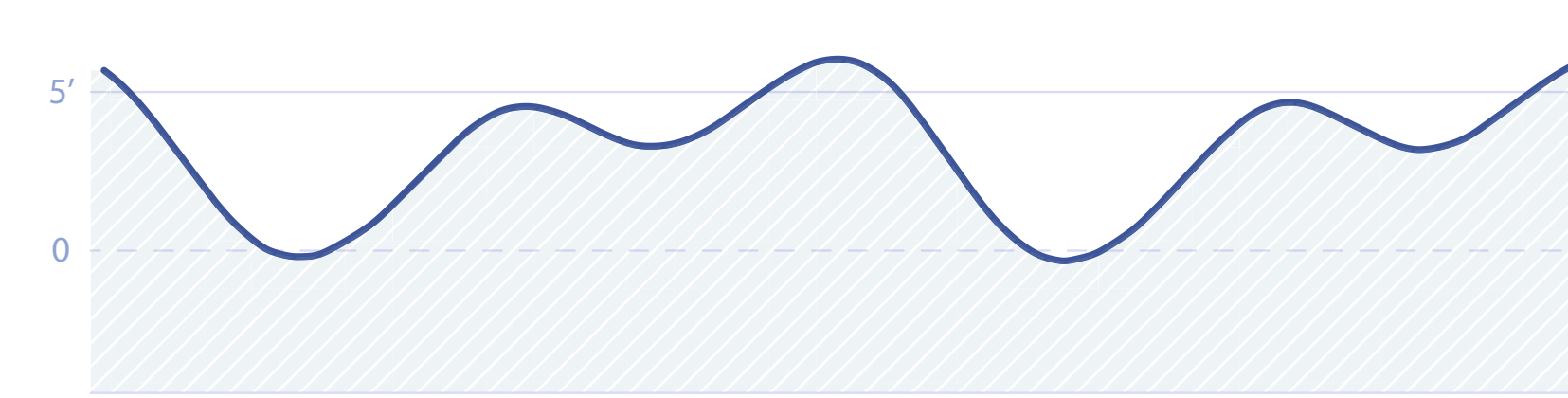


February, 1991

The declaration day for knocking down the earthquake damaged double-decker Embarcadero Freeway. Clearing the freeway drastically shaped this part of the city to be more enjoyable by pedestrians and visitors alike.

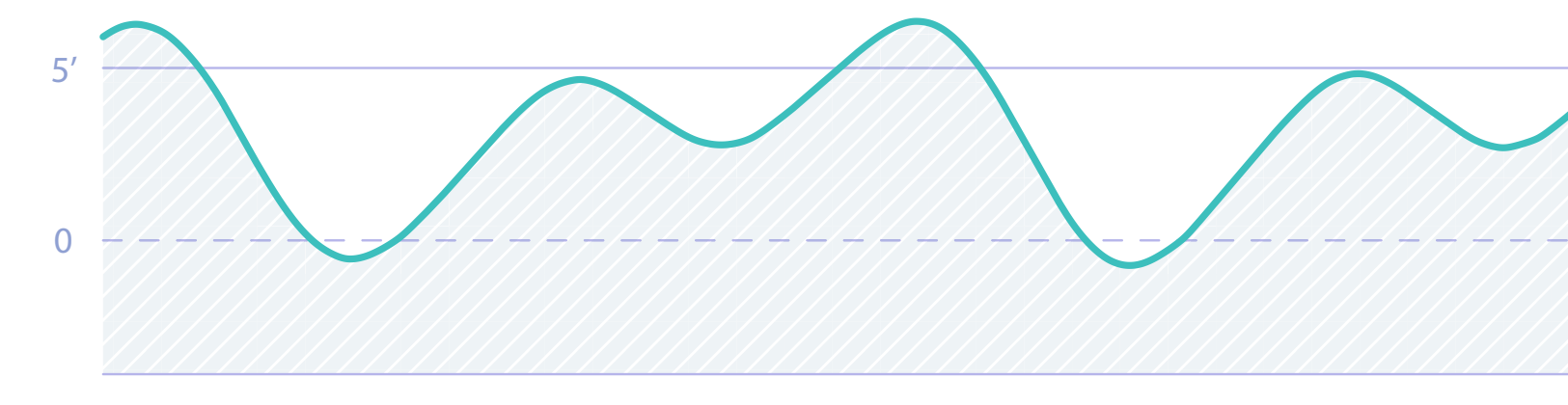


1985 & 1991 - C layered



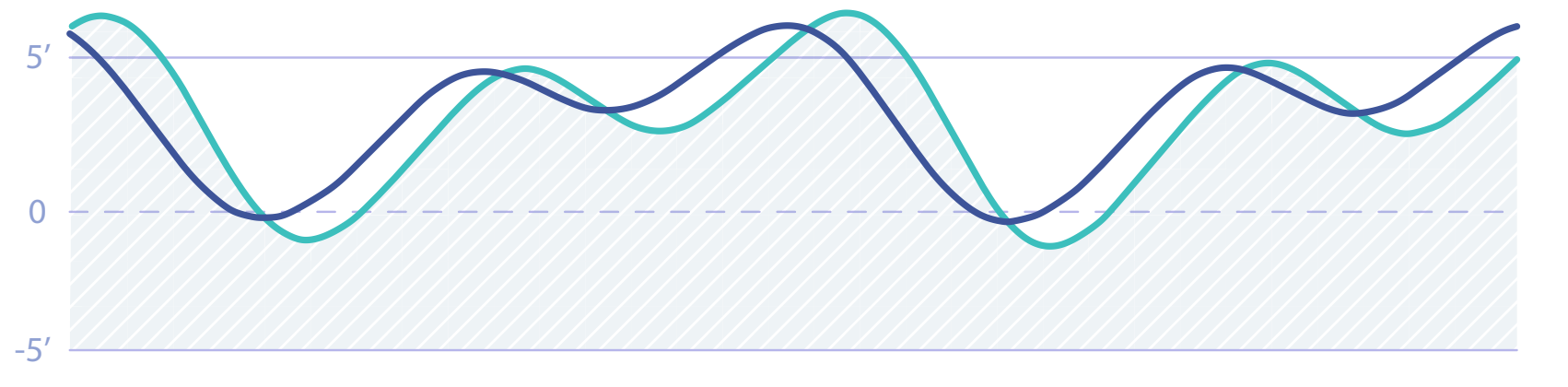
August, 2005

The Rincon Hill plan of 2005 is approved which encouraged mixed-use residential living, with open space, community facilities and affordable housing. This plan called for retail shops and neighborhood services along Folsom Boulevard while making Main, Beale, and Spear streets to accommodate serene, less trafficked, residential townhouses. In addition to plans with the Transbay area, this plan looked to provide housing for as many as 20,000 new residents.



July, 2015

East Cut Community Benefit District (formally the Great Rincon Hill Community Benefit District) was formed by property owners and other stakeholders in the neighborhood to raise the quality of life and viability as a whole in Rincon Hill.



2005 & 2015 - C layered



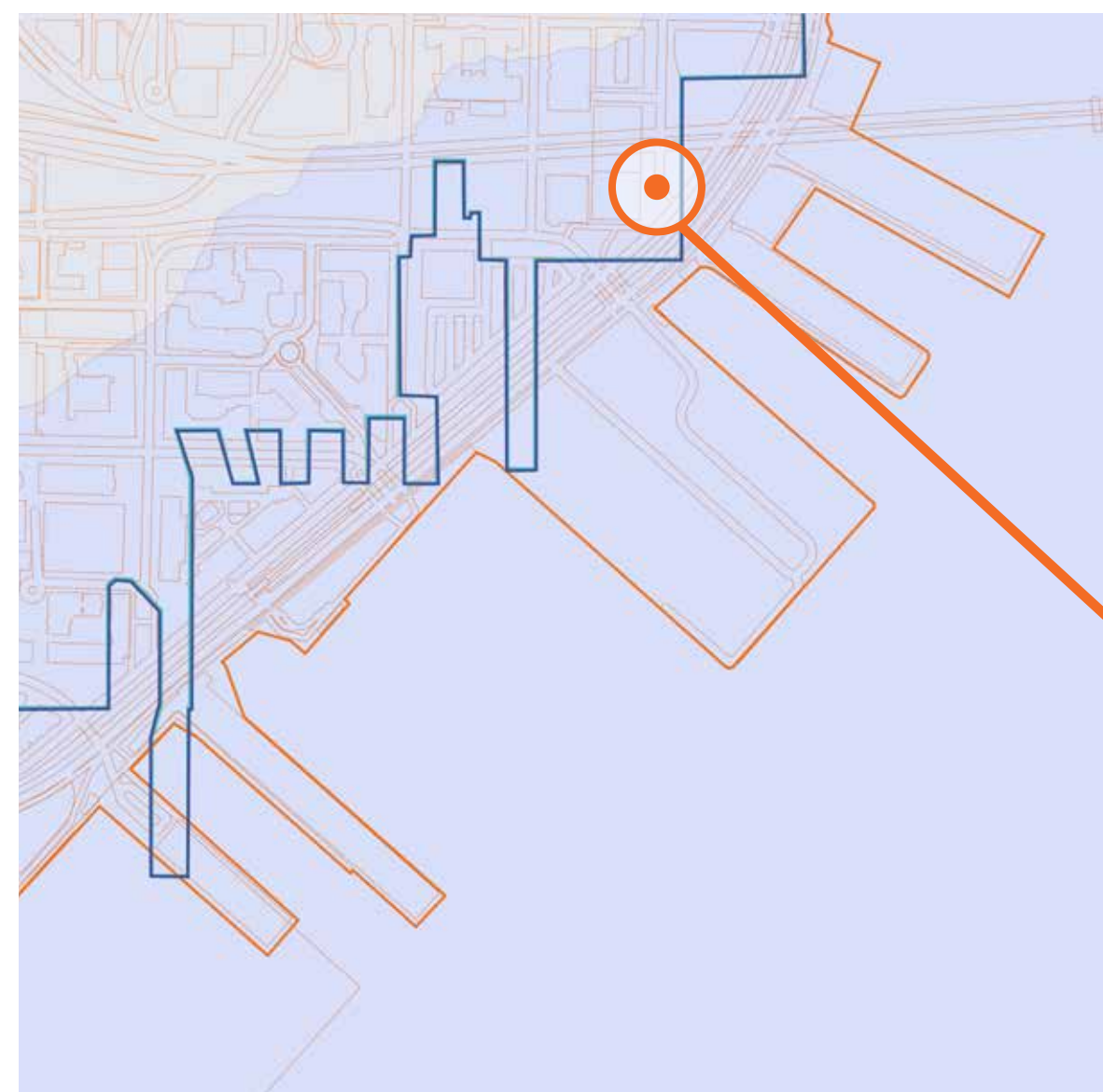
STRATEGIES OF DESIGN ACTIVATION
 ADVANCED INTERDISCIPLINARY STUDIO
 QUINN HAMMOND, LORI MARTINEZ, TRACY NGUYEN
 PROF. KATHERINE LAMBERT



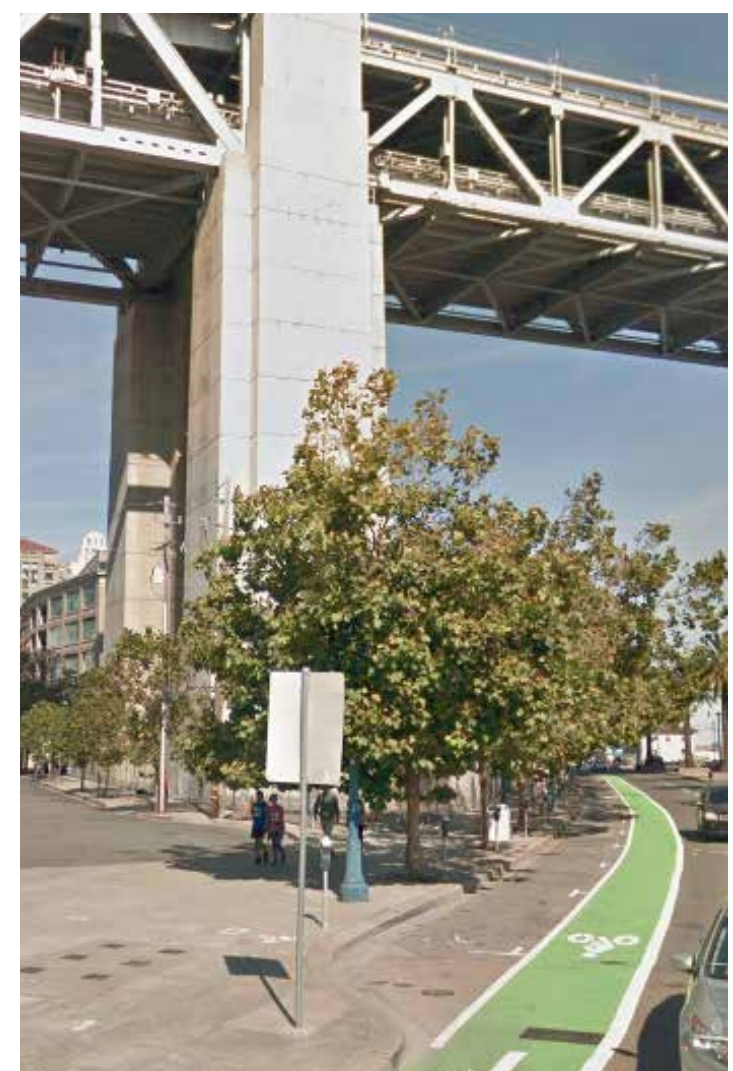
Portals and Pockets features many reminders of how the East Cut came to be. Ocean waves are found here as a metaphor that alludes to the site's present day proximity to the waterfront as well as its historic location on the water side of the coastline.

References to times past and future can be found in many moments of this installation: the wave wall forms abstracted from tidal charts of historical days, the wood construction following shipbuilding precedents, the artificial reality portals where one can view renders of the past and the future, the installation's position along a long built upon coastline...

The visions of past, present, and future, engage the community and tourists alike with these educational and playful situations. Each idea here is to present a moment of reflection which can contribute to building a better sense of the East Cut. Pockets of space are nestled within the curves of the waves, creating both large and intimate moments for gathering, resting, and stretching.



Historical coastline



Bay Bridge footing at Spear Street cul de sac.



Wave forms crashing inspiration from lighthouse



Site imagined within historical coastline

Spear Street Cul de Sac

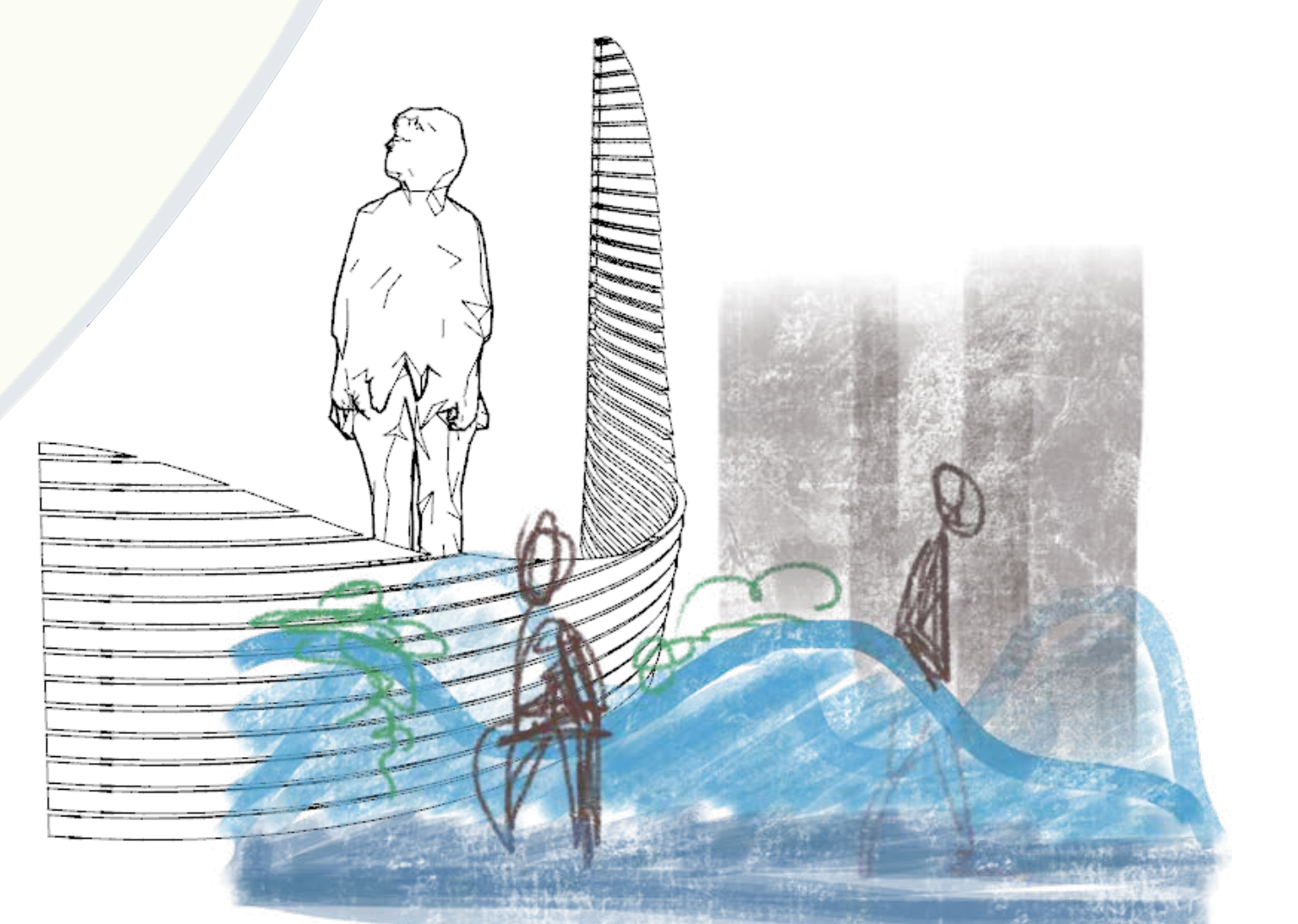
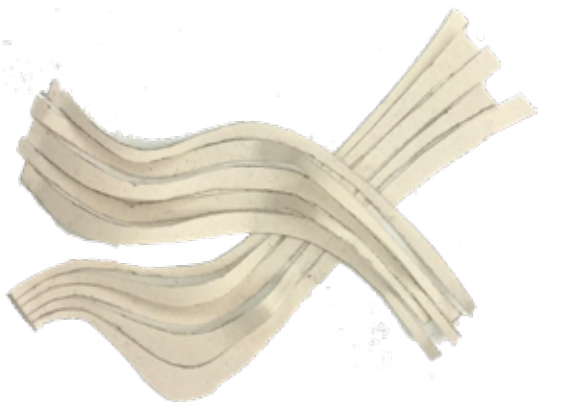
PORTALS & POCKETS



Site Plan showing main circulation
1/32" = 1'0"



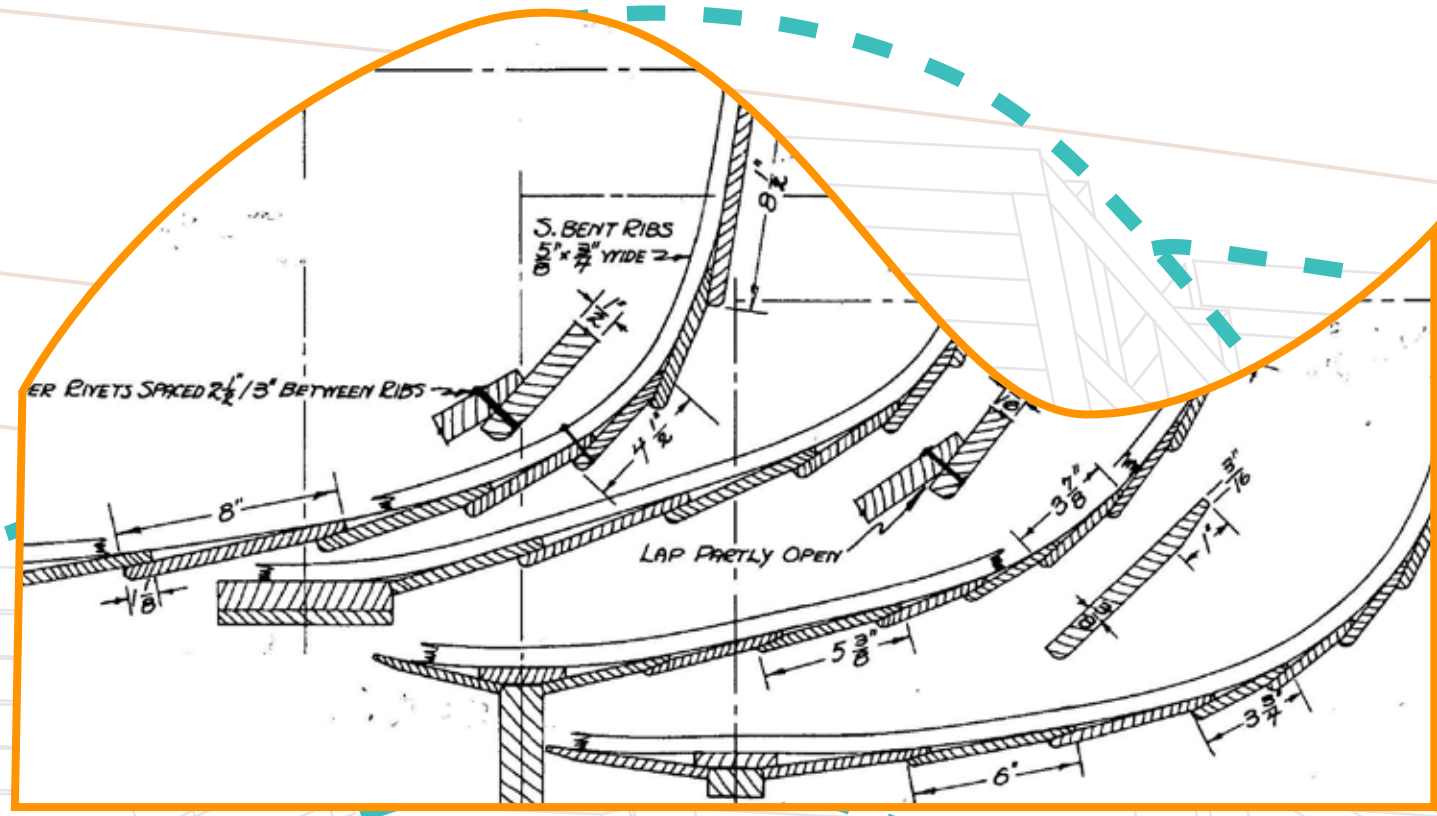
early sketch models



Concept sketches

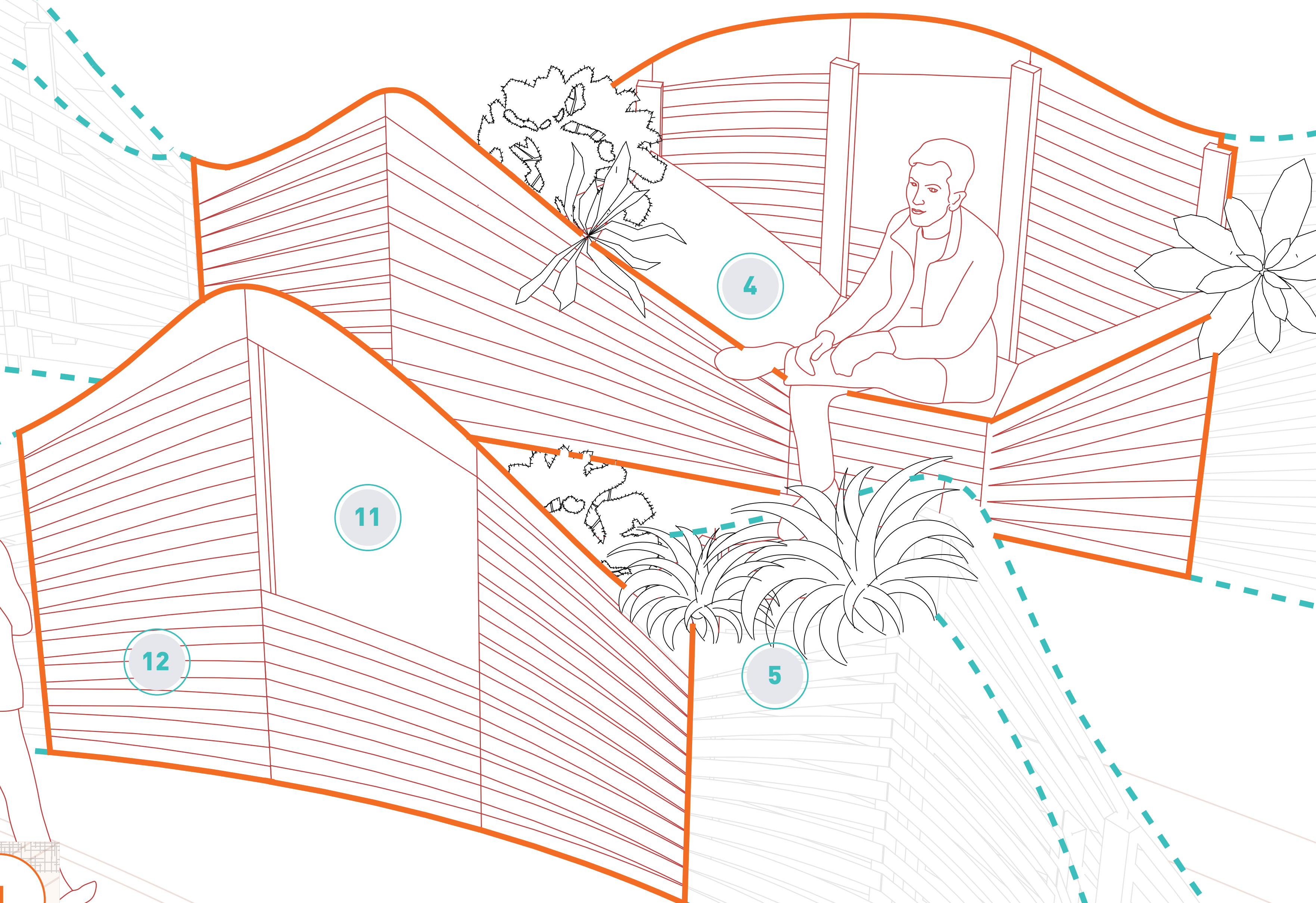
POCKETS of space

Axometric of the built prototype section



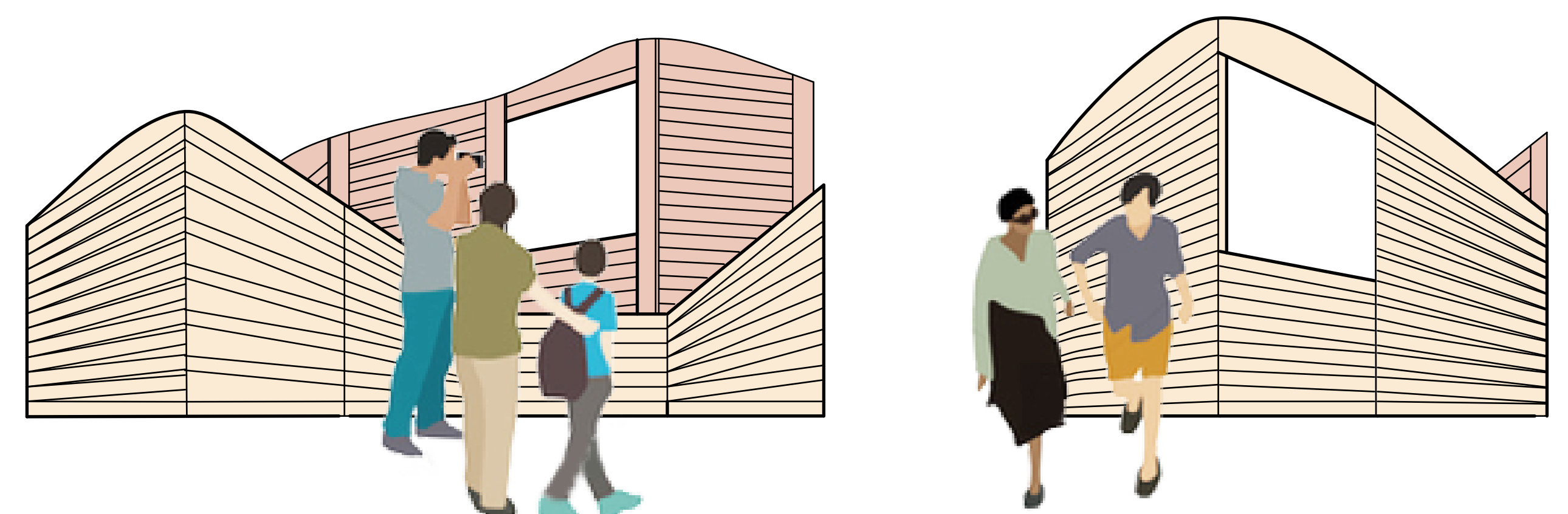
boat building precedents

Floor Plan + programming
1/16" - 1'0"



Key

- 1 Paving suggests a natural flow like waves and streams. This circulation space is shared between pedestrians and cyclists.
- 2 A sunny spot with various surfaces to lounge and relax within the hug of the wave wall.
- 3 A wave wall that leads into caffeine bliss!
- 4 Single person to multiperson seats are embedded between peaks along the wave wall.
- 5 Planter boxes flowing with greenery nest along the peaks of the wave walls.
- 6 Landscaping follows the flow of the paving.
- 7 Against the bridge footing sits the perfect spot for the community to pick up lunch.
- 8 Built prototype section.
- 9 Up next to the Embarcadero, these wave walls invite fast moving passerbys to stop for a stretch or use the open space for activities!
- 10 The undulations of the wave walls follow the forms of old tidal charts.
- 11 Portals to pasts and futures seen through a construction of acrylic and acetate printing.
- 12 Steam bent wood construction create the curves of the wave walls.



Built Prototype section elevations
1/2" - 1'0"