### 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 mangrove ships.

### WAVE WALLS
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, passersby 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.

### STRATEGIES OF DESIGN ACTIVATION
ADVANCED INTERDISCIPLINARY STUDIO
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Spear Street Cul de Sac

Portals and Pockets feature 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 old charts of historical days, the wood construction following ship building 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.
POCKETS of space

Axonometric of the built prototype section

Built Prototype section elevations

Key

1. Paving suggests a natural flow like waves and streams. The circulation space is shaded between pedestrian and cyclist.

2. A sunny spot with picnic tables 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 seating are embedded between peaks along the wave wall.

5. Planter boxes flowing with greenery next 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 see the open space for activities.

10. The undulations of the wave walls follow the forms of old tidal flats.

11. Portals to pasts and futures shown through steam bent wood construction create the curves of the wave walls.

12. Boat building precedents

Flow of the paving.

Along the peaks of the wave walls.

Planter boxes flowing with greenery next along the peaks of the wave walls.

Boat building precedents

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