

Tall

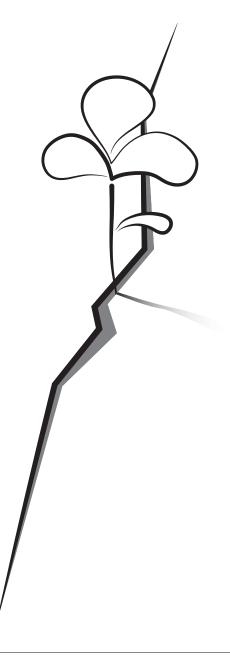
Resiliency

M.ARCH Thesis Prep | Waterfront Renewal & Housing Design | Univ. of Oregon Urban Architecture in Portland | Prof: Gerald Gast Richard H. Wilson - www.rhwdesigns.com



Intentions

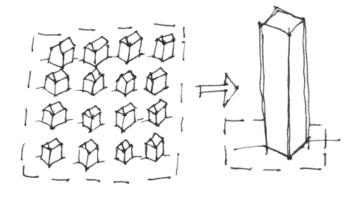
Concept: "Resiliency"



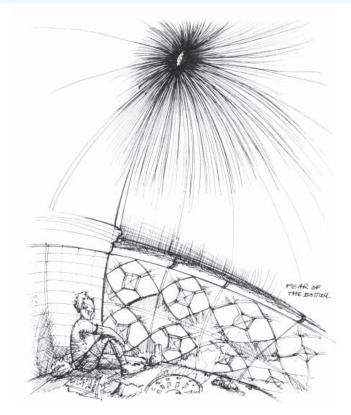
Mission: Reclaim Lost Waterfront



Compact Development: Housing



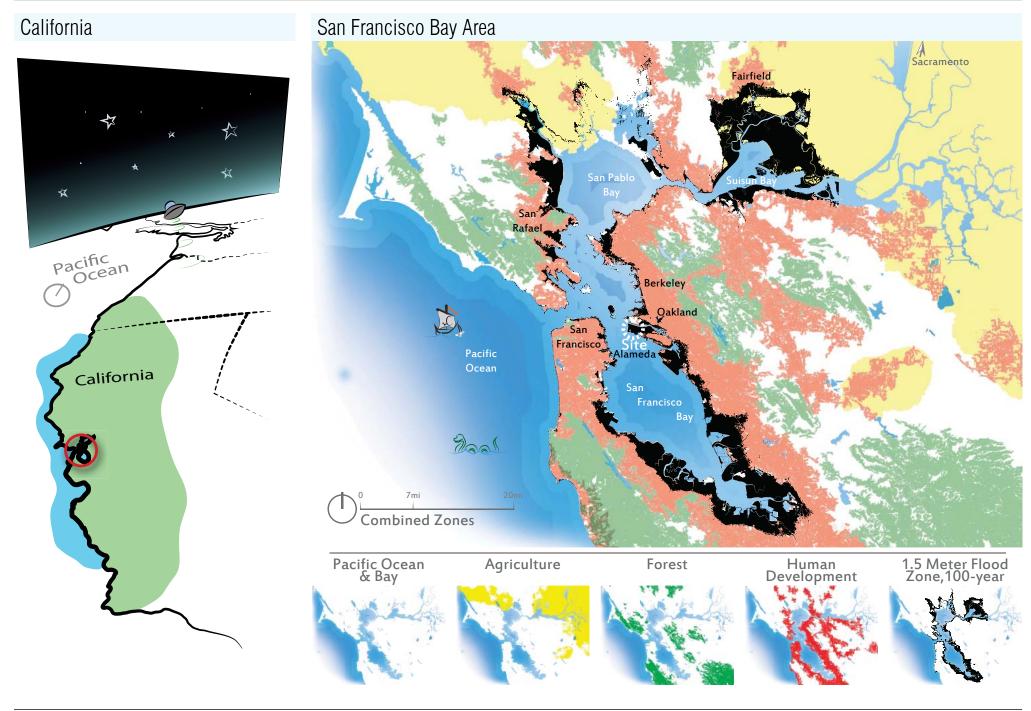
Concerns



Study #1

The Big Picture

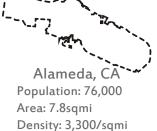
Study #1: The Big Picture | Place

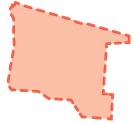


Study #1: The Big Picture | Vicinity

Alameda Point (Site)







Point (Site)
Current Population: 0
Area: 830ac or 1.3sqmi
Density Goal: 7,000/sqmi
Potential Pop: 9,100

Issues
Naval Station 1927-1997
Contaminated Soil &
Water
Tidal Flood Zone
Bird Habitat



Study #1: The Big Picture | Site

Alameda, CA - Alameda Point, Abandon Navy Airfield



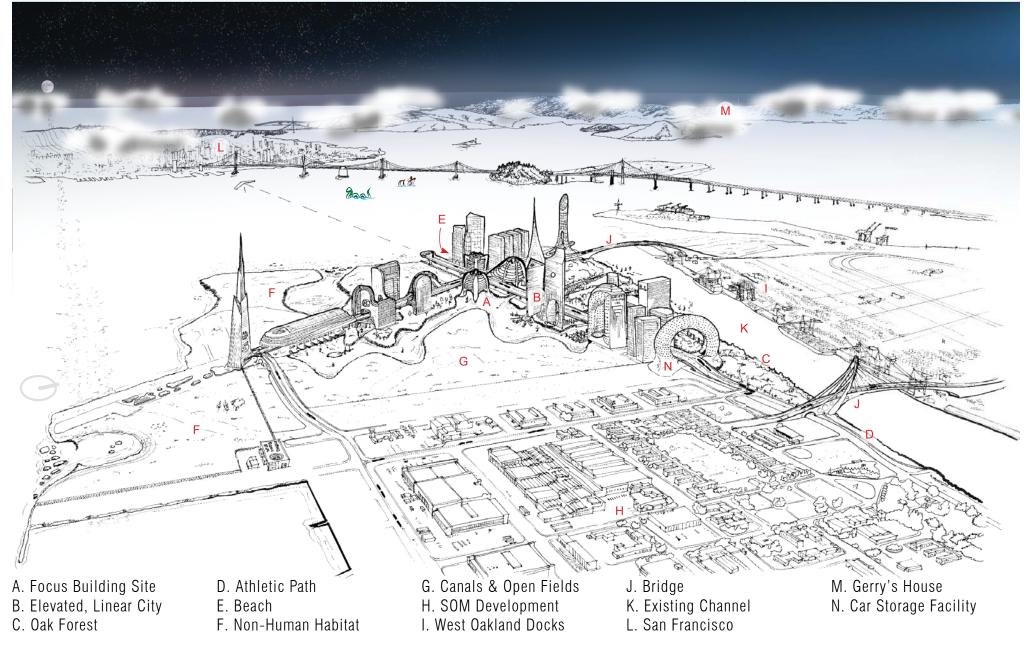
- A. Focus Building Site
- B. Existing Runway
- 200ft wide (4ft thick)
- 150ft skirt (each side)
- 500ft total width
- The Elevated, Linear City
- C. Newly Planted Oak Forest
- D. Preserved Path (24ft w)
- Running
- Biking
- Walking
- E. Restored Beach
- F. Abated Brownfield
- Non-Human Habitat
- G. Demolished Concrete
- 167 acres
- Proposed Canals
- H. SOM Development Area
- I. West Oakland Docks
- J. Proposed Bridge
- K. 1,000ft Wide Channel

Study #2

Concept Design

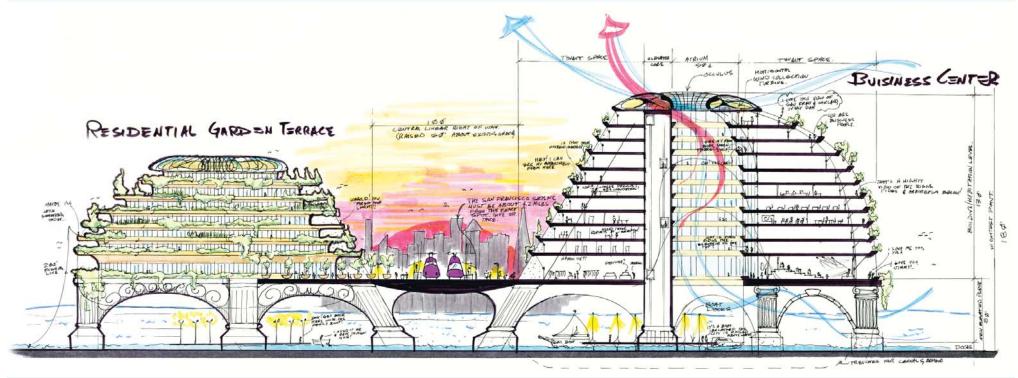
Study #2: Concept Design | SE Aerial Perspective Proposal

SE Aerial Perspective - The Elevated, Linear City



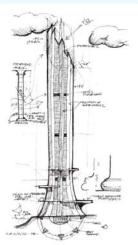
Study #2: Concept Design | Primary Concepts

Building Elevation/Section

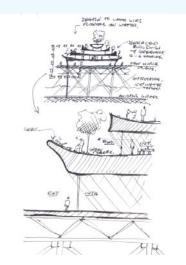


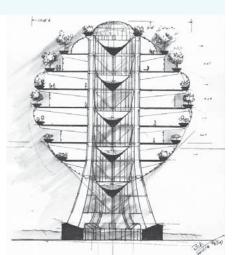
Design Exercise Influences - "Draw in Section!"





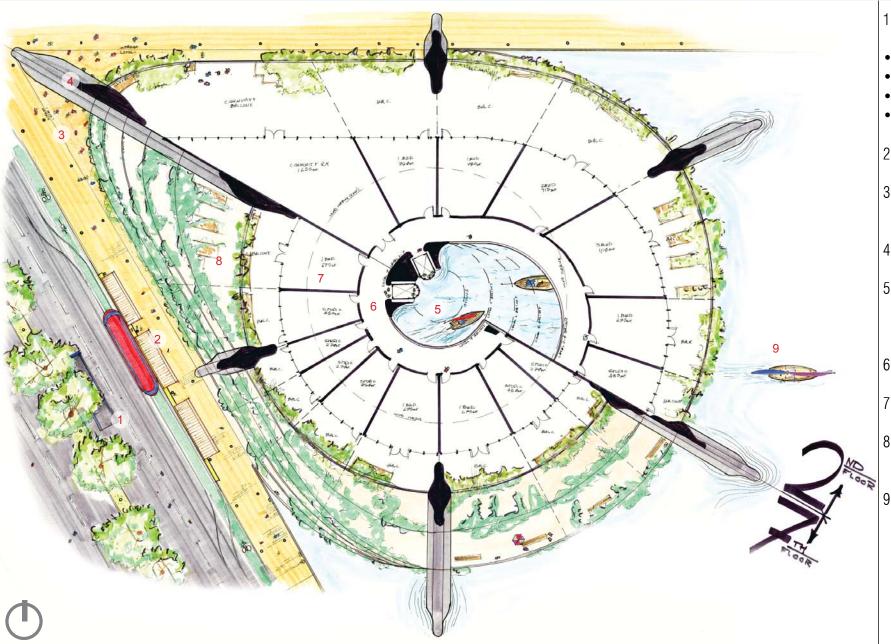






Study #2: Concept Design | Approaching Human Scale

Building Plan - Residential Condos



- 1. Elevated Thoroughfare:
- Train
- Bus
- Bike
- Ped
- 2. Platform
- 3. Crux Corner Entry
- 4. Main Support
- 5. Atrium to Catacombs. Oculus above
- 6. Corridors
- 7. Units
- 8. Balcony Terraces
- 9. Canals

Critique

Thank You