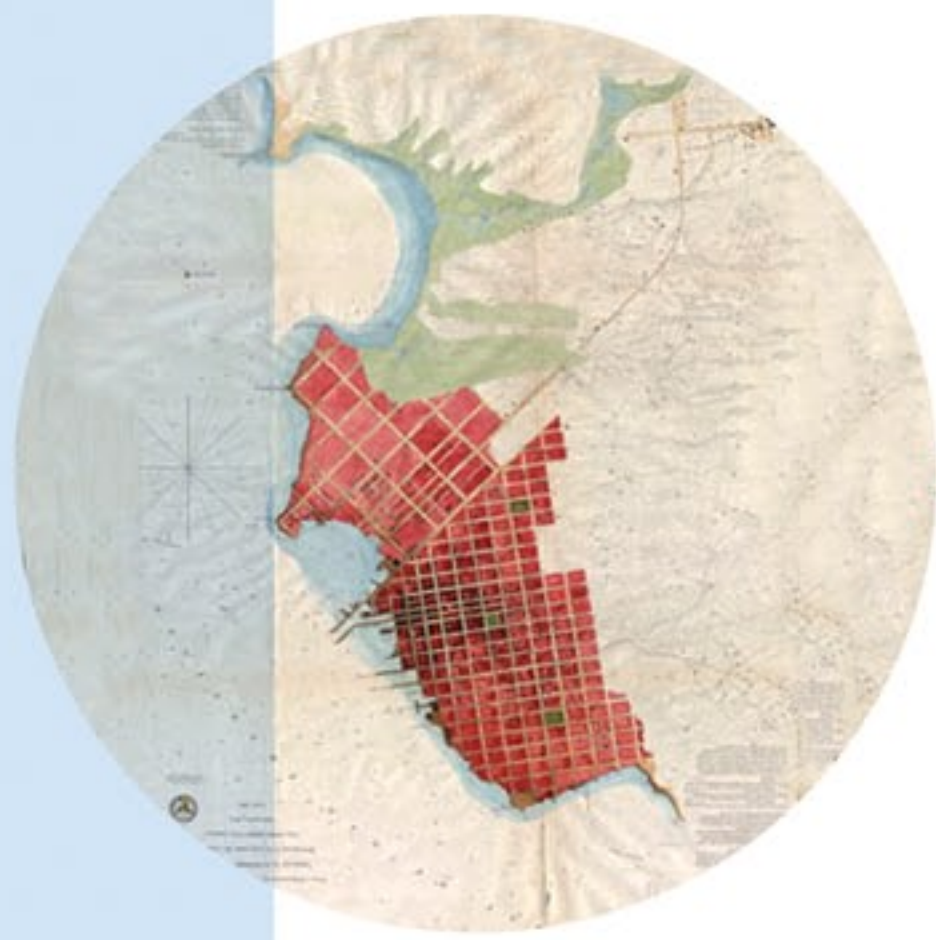
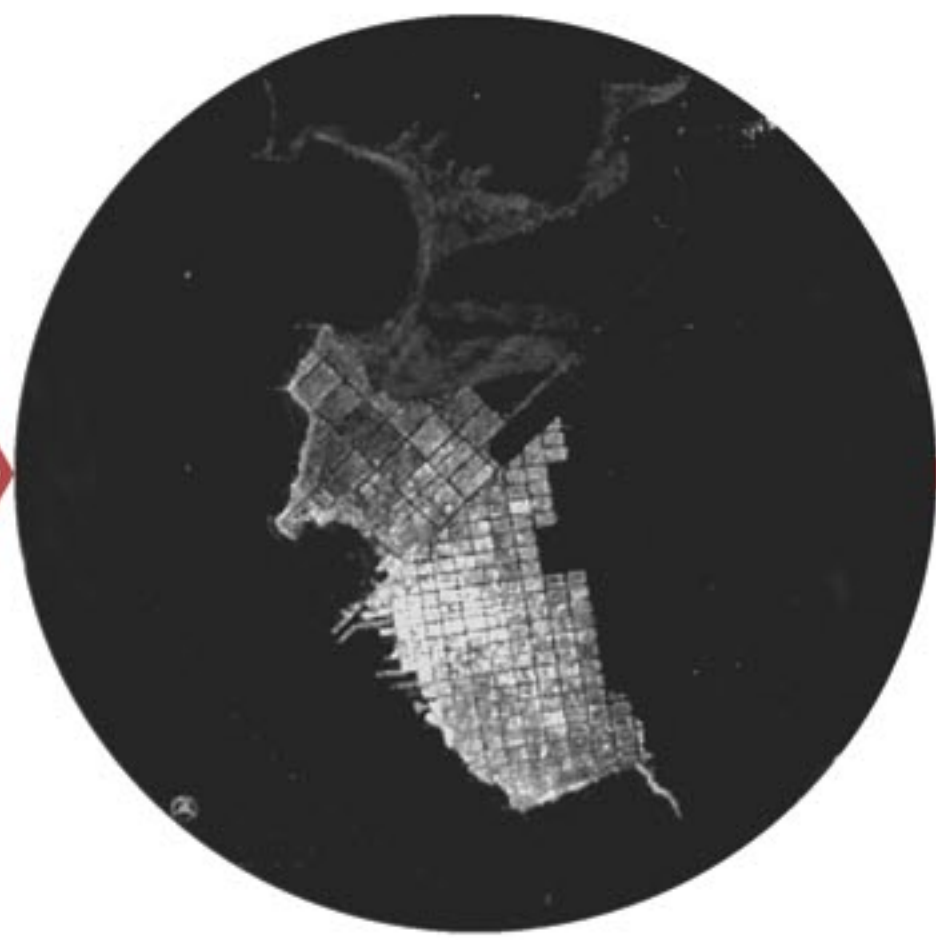


CHANGING DICHOTOMIES FROM THE PROFANE TO THE SACRED



SAN FRANCISCO, 1853 C.E.



CITY=SACRED



SEA=SACRED

Traditionally, the City has always represented the *Sacred* and the land outside the walls as *Profane*. Similarly the sea, that lies outside the fortified walls, falls within the realm of the *Profane*.

The proposal seeks to change this perception- The rising sea has been conceived as the *Sacred*, that can provide the essentials- food, water and shelter. It becomes the harbinger for sustaining life.

□ THE SACRED
 ■ THE PROFANE



DESALINATION FOR FRESH WATER
 Sea water is desalinated for fresh water on the roof using the solar energy and a film for collecting the condensed water. The fresh water collected feeds the city and the estuary and the salt becomes a construction material for building.



FLOATING AGRICULTURE

The concept of floating agricultural land takes inspiration from the floating gardening in the flood plain of southern Bangladesh. It is a form of soil-less culture/hydroponics.



100YR FLOOD PLAIN HIGH TIDE LEVEL

100YR FLOOD PLAIN LOW TIDE LEVEL



STILTED STRUCTURES

Like the stilted houses in Malaysia and Vietnam, the proposal uses them to accommodate for fluctuating water levels. They can be used for multiple Public functions.

The Stilted houses are used as more permanent structures whereas the floating islands provide more flexible functioning. The proposal takes into account the variability of sea level rise by providing for every scenario.



CONSTRUCTED MARSHLANDS

The structure has been terraced to create levels that function like tidal marshlands during flood events.



FLOATING STRUCTURES TEMPORARY HOUSING

Like the villages in Cambodia, the floating structures can be used as shelter for climate refugees, as temporary granaries and other flexible functions.

PROTOTYPE FOR RISING TIDES