

Modular Seastead Design

Lina Suarez, a student of naval architecture and passionate designer, conducted a month-long internship with The Seasteading Institute under guidance from Director of Engineering George Petrie. Suarez's assignment was to conceptualize a modular, adaptable seastead, complete with top-side crane mechanism for rearranging "modules" or residential units. The ability to easily enter or exit such a seastead configuration (i.e., voting with your house) is expected to enable greater freedom of choice and amplify the competitive pressures needed to spur governmental innovation.

Platform Specs

Residential Space: 300 shipping containers, with area of 320 or 640 square feet, take up the majority of the platform space.

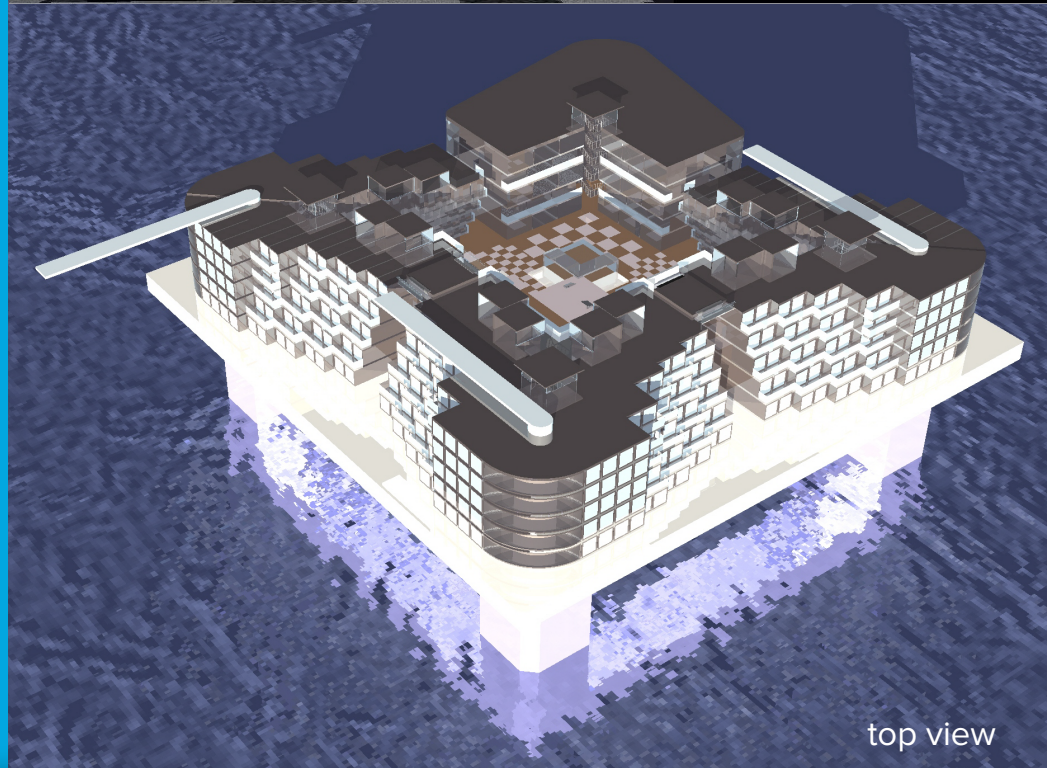
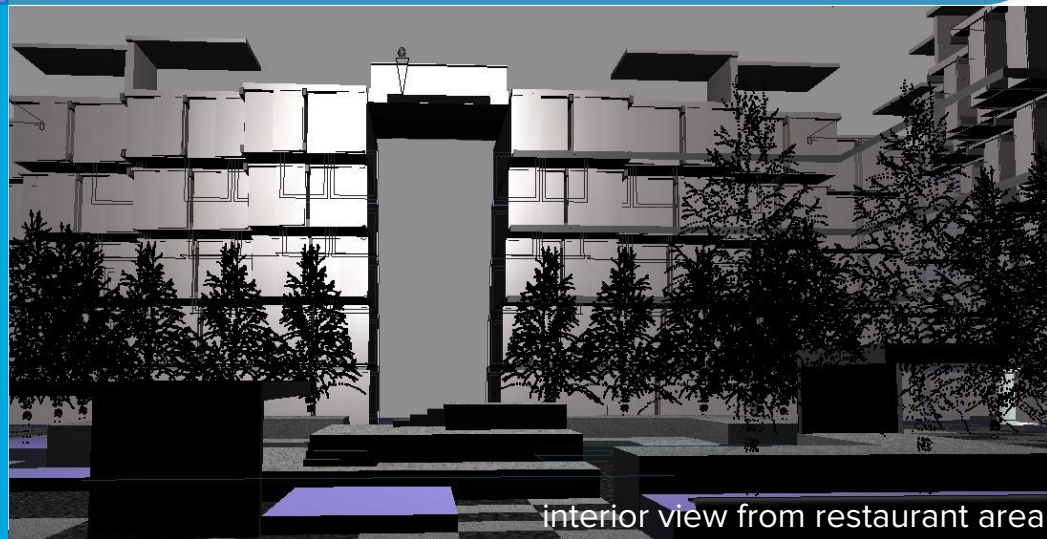
Commercial Space: Each corner of platform, adjoining the residential areas, is designated for shopping, a medical center, library, grocery store, and other shops.

Three Open Balconies lie on top of the roof.

75,000 square feet of harbor space are available for water activities, sports, shipping, and passenger unloading.

Three Cranes are on the roof for rearranging apartment modules.

An Open Restaurant holds the community together in the middle of the platform.



Engineering Report

completed under the supervision of
George Petrie, Director of Engineering

