CREATING A SPACE TO EMBRACE THE ISLAND

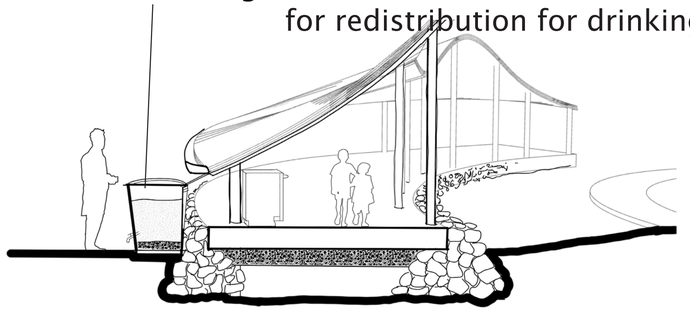
Our design incorporates existing construction methods on the island, using two semi-circles to connect the upland site with the shoreline. We are interesting in creating connection between the shoreline and the interior of the island, and in the circle form as a representation of unity.

Our design captures both solar and rainwater via solar panels on the roof of the newly designed community center. Water will also be captured via a rain garden and french drain combination, and redirected to support a community garden.

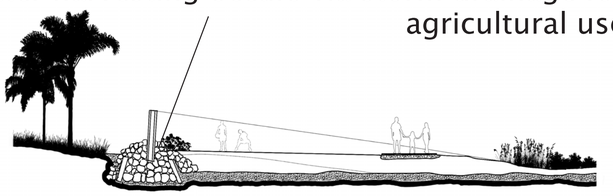
This community center will grow and shift over time - with walls being added as needed to support the village during storm season. The simple yet elegant building techniques incorporate existing traditional knowledge with solar technology to ameliorate the capacity to respond to energy challenges on the island while retaining the character of the space.

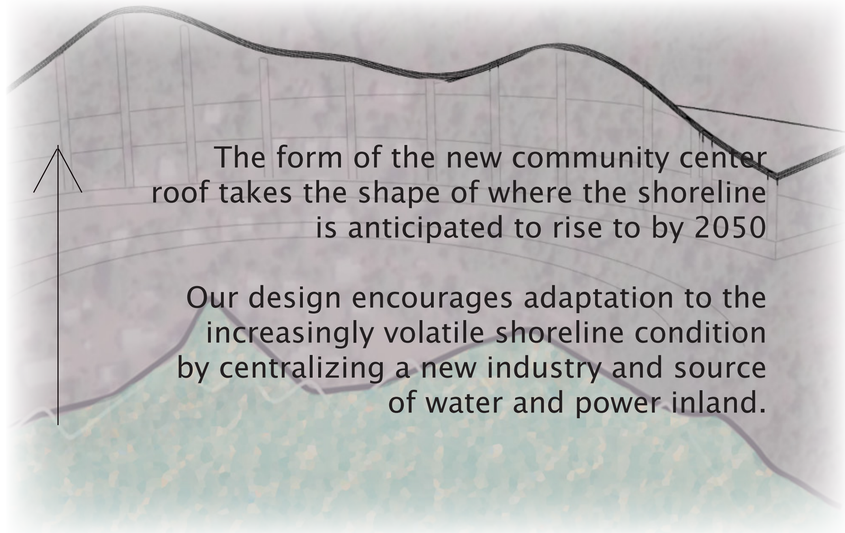
Site Plan - power is generated from docks at the shore, and from solar generated at the new community center

Water harvesting occurs via runoff from the roof for redistribution for drinking



Water harvesting occurs via storm drainage for agricultural use





The form of the new community center roof takes the shape of where the shoreline is anticipated to rise to by 2050

Our design encourages adaptation to the increasingly volatile shoreline condition by centralizing a new industry and source of water and power inland.