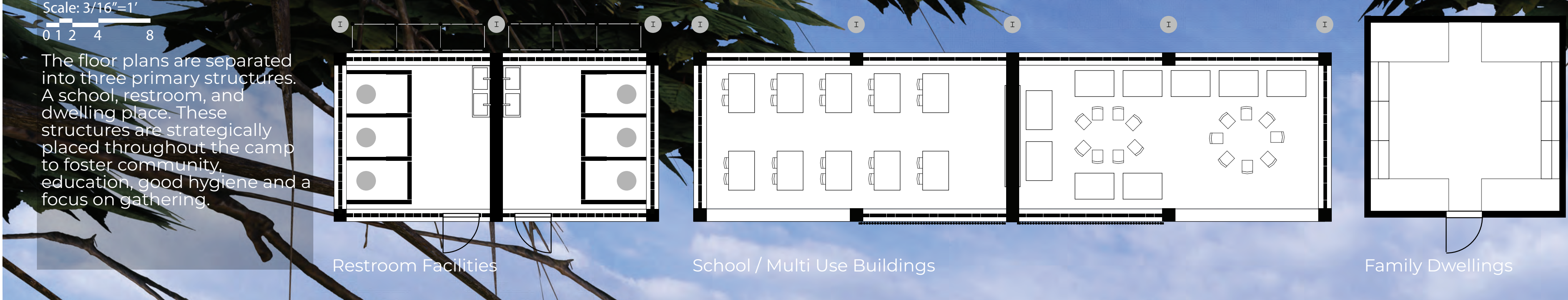


HUMANITARIAN DESIGN

incorporating holistic healing into crisis relief design



FLOOR PLANS



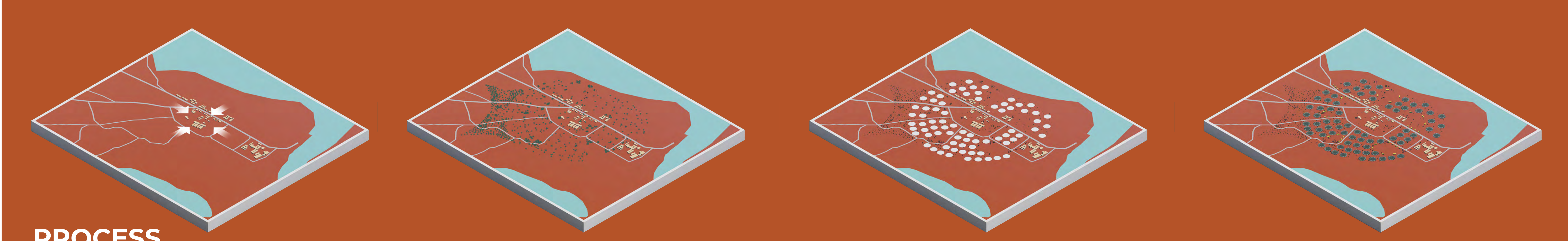
PROCESS



Primary refugee camps are a detrimental to many forcibly displaced individuals. This camp must often start as a temporary solution to house individuals, but easily become a long term solution to the families living here. This master plan will design a better solution for refugees, improve health aspects of urban design and improve the health and wellbeing of the living conditions of the people in this camp. This is achieved through many strategies, such as multi use school buildings, use for other things, community and social hubs, etc. Facilities are planned to increase personal hygiene and provide living conditions.

RHINO REFUGEE CAMP

West Nile Region North West Uganda



PROCESS
Urban design strategies of consolidating and condensing space are being used to manage growth for the future.

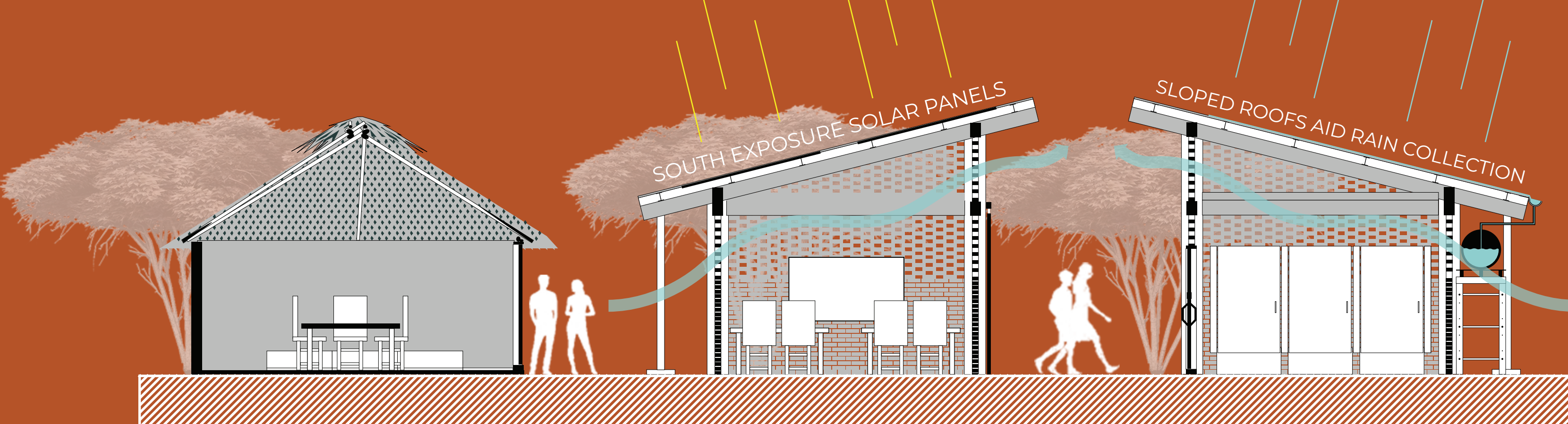
The vegetation is staying similar to the existing context with the exception of large tree ways that connect one cluster hub to another cluster hub. This provides ample space for habitat and animal migration to not be impeded on.

The housing clusters are placed in a way to allow for holistic health strategies to flow throughout the master plan. Space is left open for schools, restrooms, outdoor sports, etc.

The schools and rest rooms were strategically placed. The schools frame outdoor spaces and the restrooms are located near the road ways to facilitate maintenance and upkeep.

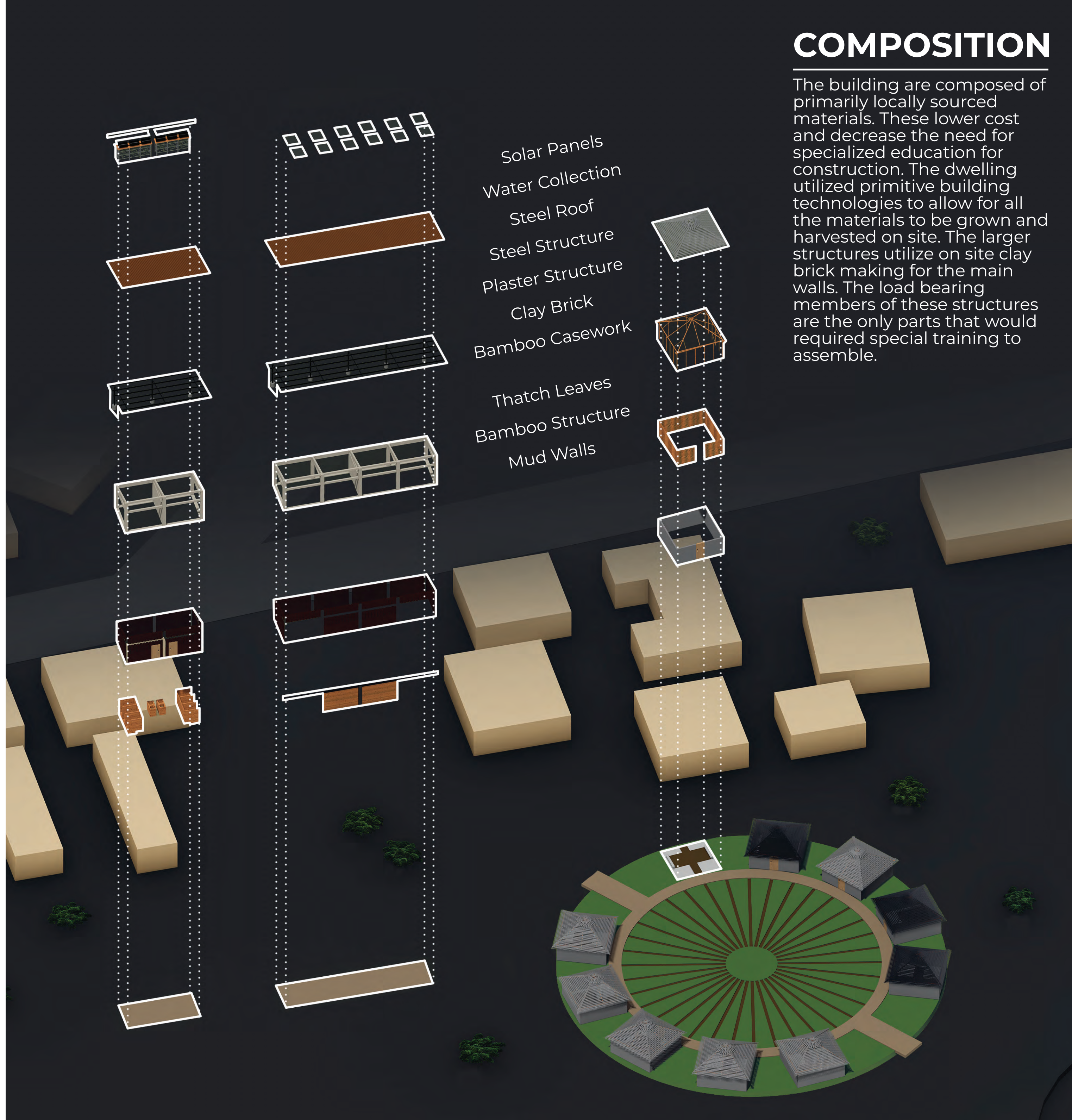
SUSTAINABILITY

These buildings are efficient and light on the environment. The schools buildings are equipped with solar panels and the restrooms have water collections tanks. These ensure that some of the building functions can continue without being connected to a power or electrical grid.



CIRCULAR DESIGN

The building materials are predominately utilizing local materials found on the site. The dwellings are made from mud, bamboo and various grasses. The schools and restrooms utilize a special brick making technique by using the clay in the soil as a building material.



SITE PLAN

Rhino Camp is located in the West Nile region of Uganda, Africa. This camp is home to a diverse people group from many forcibly displaced people from the surrounding countries. The site is located on the banks of the West Nile river. This provides vibrant green landscapes, fertile farm ground and a lot of trees used for shading.

