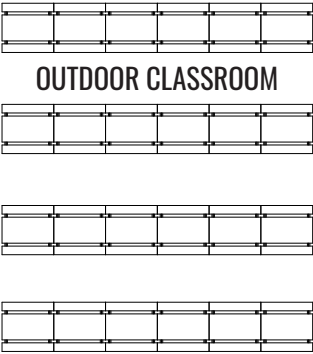
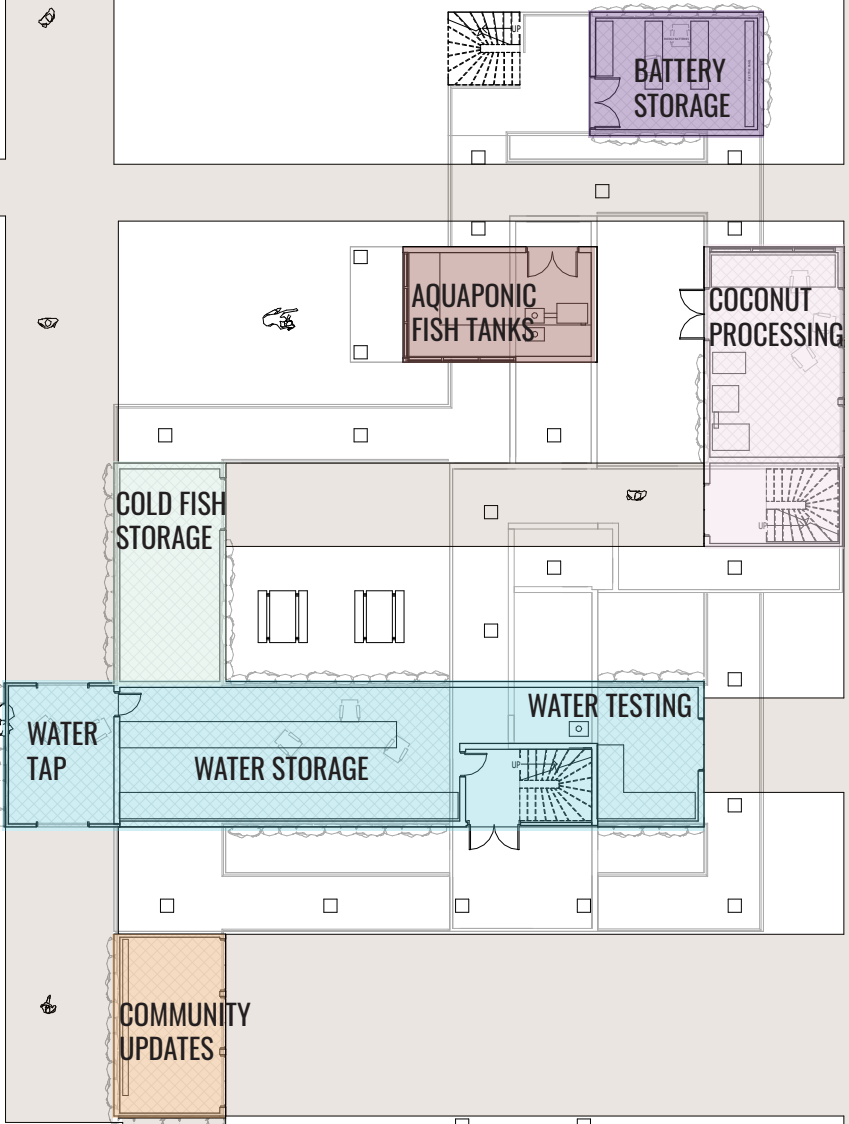




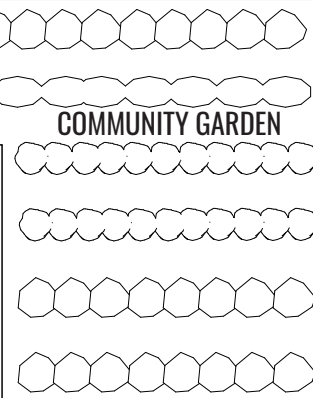
MANGROVE
PATCHES



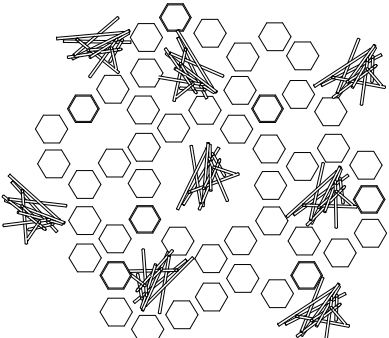
FIRST FLOOR



OUTDOOR CLASSROOM

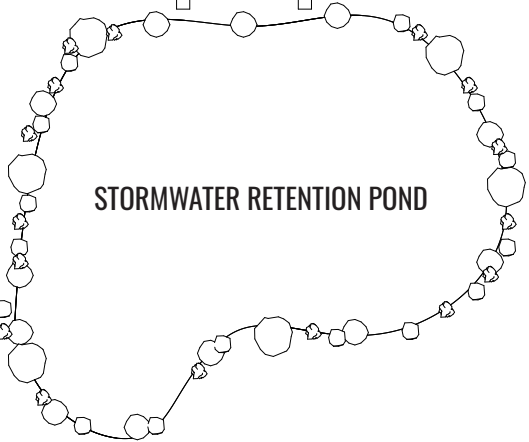


COMMUNITY GARDEN



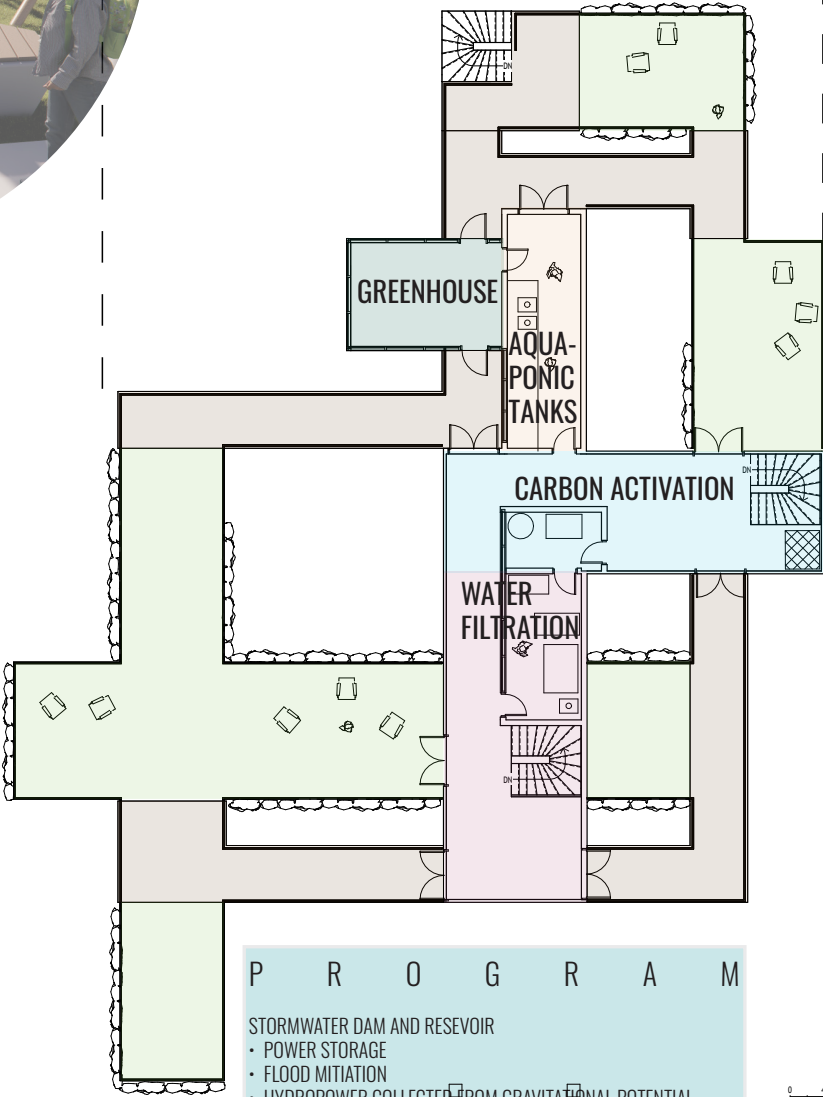
PIEZOELECTRIC PLAYGROUND

COCONUT
TREE PATCHES



STORMWATER RETENTION POND

SECOND FLOOR



P R O G R A M

- STORMWATER DAM AND RESEVOIR
 - POWER STORAGE
 - FLOOD MITIATION
 - HYDROPOWER COLLECTED FROM GRAVITATIONAL POTENTIAL
- FISH AND CULTURAL CLUB
 - FROZEN FISH STORAGE
 - UNDERGROUND STORM SHELTER
- INFRASTRUCTURAL INTEGRATIONS
 - FLOOD WALLS FOR CONTROLLING AND MAINTAINING STORM WATER CHANNELS
 - IN-PIPE MICRO TURBINES CAPTURING GRAVITATIONAL POTENTIAL WHILE MINIMIZING EVAPORATION DURING CONVEYANCE
 - PIEZOELECTRIC LIGHT UP WALKWAY WITH PRESSURE POWERED PLATES THAT CREATE WAYFINDING EXPERIENCE
- COASTAL WIND BELTS
- COASTAL TIDAL TURBINES
- WATER PLANT
 - AQUAPONICS WITH NATIVE AGRICULTURE FARMING OF CASAVA YAMS AND COCONUTS
 - AQUACULTURE WITH NATIVE MARINE LIFE RESTORATION OF CORAL, MANGROVES, AND ALGAE
 - ACTIVATED CARBON WATER TREATMENT WITH VOLCANIC ROCK AND/OR COCONUT TREES

- PLAYGROUND
 - SOLAR RAIN COLLECTING UMBRELLAS PROVIDING SOLAR ENERGY, RAINWATER COLLECTION, AND SHADED PLAY AREA
 - PIEZOELECTRIC PLAYGROUND WITH ENERGY HARVESTING THROUGH PRESSURE AND FRICTION
 - SHADED PLAYGROUND

