CONCEPT:

Educational Zones:
- Small group and individual work space: 15-20 people
- Encloseable classroom: 40+ people
- Amphitheater space: 40-45 people
- Boarding and orientation: 45+ people

Circulation:

Educational Systems:

Water Systems:
- Observation tank
- Garbage scale
- Microscope and screen storage
- Oyster reef
- Artifact wall

Solar Systems:
- Photovoltaic panels
- PV batteries
- Storage tank
- Roof water collection
- Observation tank

Structural Systems:
- Graywater filtration
- Sink

Systems of the river and the barge: groups of 3-6 people
Small group and individual work space: 15-20 people
Amphitheater space: 40-45 people
Boarding and orientation: 45+ people

Educational Systems:
- Observation tank
- Artificial reef
- Study area
- Observation tank
- Clear range
- Structure and screen storage

Working:

Learning:
- Growing
- Filtering
- Storing
- Circulating
- Powering
- Inundation
- Filtering
- Storing
- Circulating
- Powering
- Inundation

*Shade cloth storage

Brackish wetland
Plants