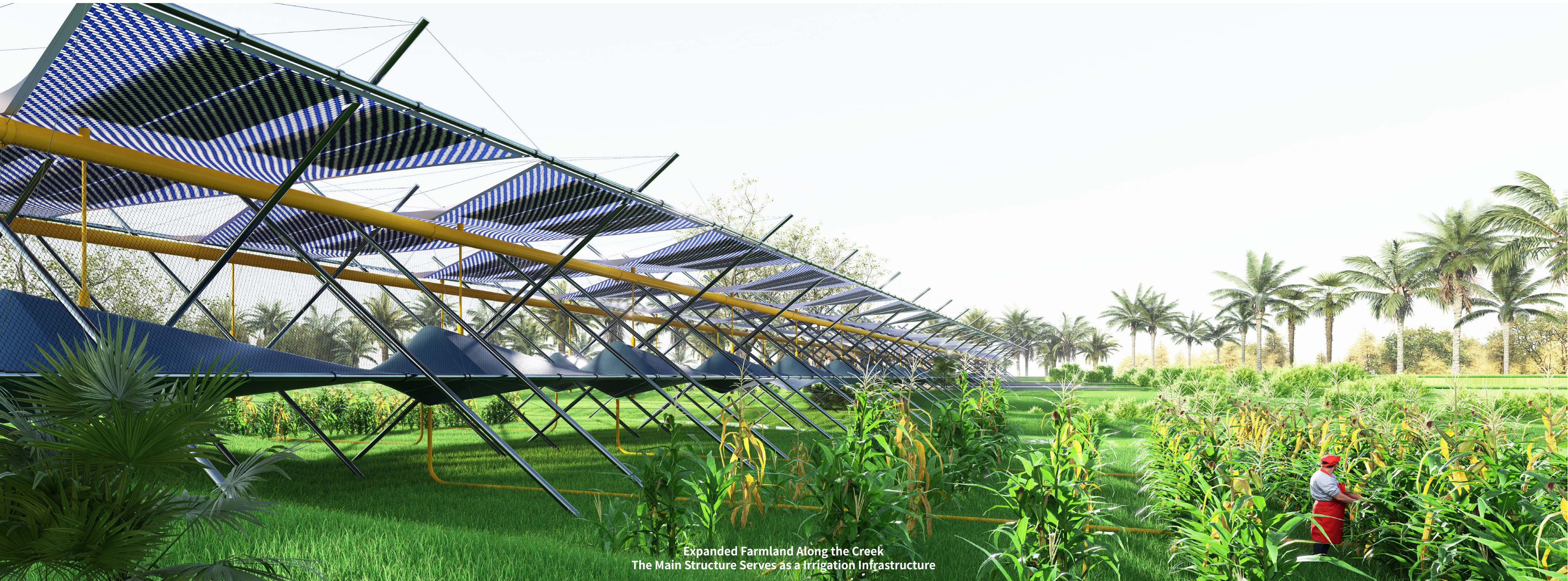




The Open Theater in the Rainy Season
As a Recreational Waterscape to accommodate excessive rainwater

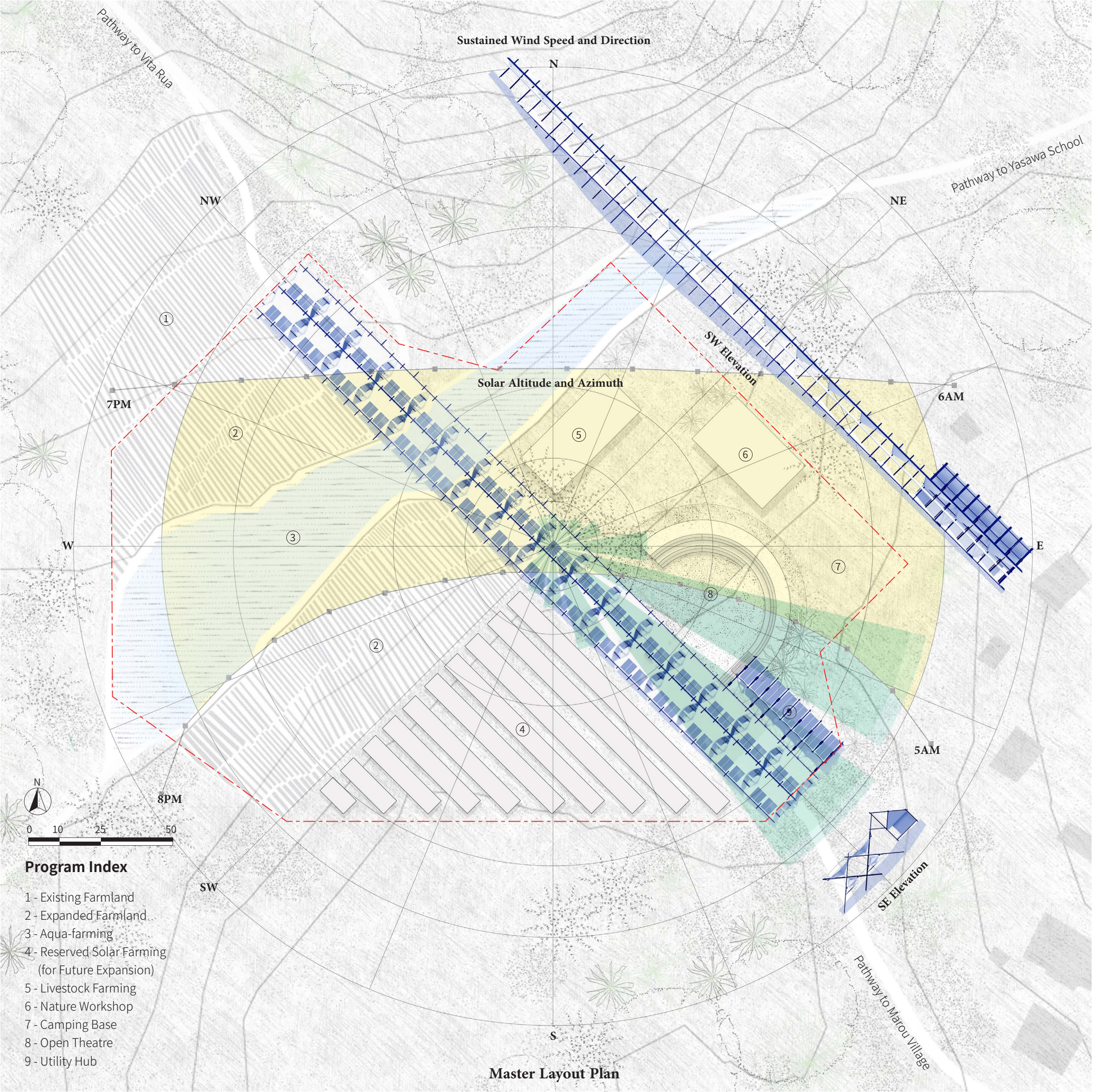
The Open Theater in the Dry Season
As a Stage for Performance and Gatherings



Expanded Farmland Along the Creek
The Main Structure Serves as a frigation Infrastructure

Meteorology-Driven Planning and Programming

WIND	WATER	SUN	PROGRAM
Wind most often comes from the east and southeast. The main structure is arranged along the dominant wind direction to minimize potential damage caused by storms in extreme situations. Its porosity allows the wind to pass through the structure, reducing the risk of being overturned or torn.	Rainfall varies greatly throughout the year. During the flood season, the structure serves as an overhead bridge in low-lying areas of the site, reducing the risk of impact damage caused by stormwater mixed with debris and providing safety guarantees for residents to cross over.	Solar PV resources are very good on Naviti Island where some of the most reliable sun falls on the site. The Main Structure holding PV modules avoids the shadow area, and tilts from 13 to 19 degrees toward the equator, to maximize yearly energy yield.	The electricity and water resources captured will be transported and stored in the utility hub located towards the village. The main structure not only serves as an energy production facility, but also as an infrastructure for energy supply, connecting the open theater, camping base, nature workshop and farmlands.



Program Index

- 1 - Existing Farmland
- 2 - Expanded Farmland
- 3 - Aqua-farming
- 4 - Reserved Solar Farming (for Future Expansion)
- 5 - Livestock Farming
- 6 - Nature Workshop
- 7 - Camping Base
- 8 - Open Theatre
- 9 - Utility Hub

Master Layout Plan



Courtyard Between the Main Structure and the Utility Hub
As a Place for Leisure and Communication