VAKABULA
Modularity field

VAKABULA, a Fijian word, means "To Bring to Life." VAKABULA is inspired by more than design. It is a response to the challenges of climate change and resource scarcity facing the people of Marou, Fiji. The project is rooted in the rich culture and traditional craftsmanship of the community and integrates sustainable, modular solutions that strengthen local resilience. By combining materials, namely bamboo, Tapa cloth, and Magimagi ropes, with innovative technologies such as foldable photovoltaic panels, wind turbines, and fog catchers, VAKABULA provides a flexible, repairable system that respects tradition while embracing the future. This project serves as a toolbox for survival and self-sufficiency by reinterpreting existing knowledge to protect and empower the community in the face of climatic adversity.

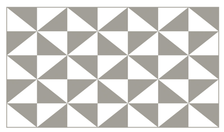
Fijian 'Masi' Patterns (Tapa Cloth)

Droe Pattern

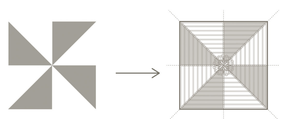
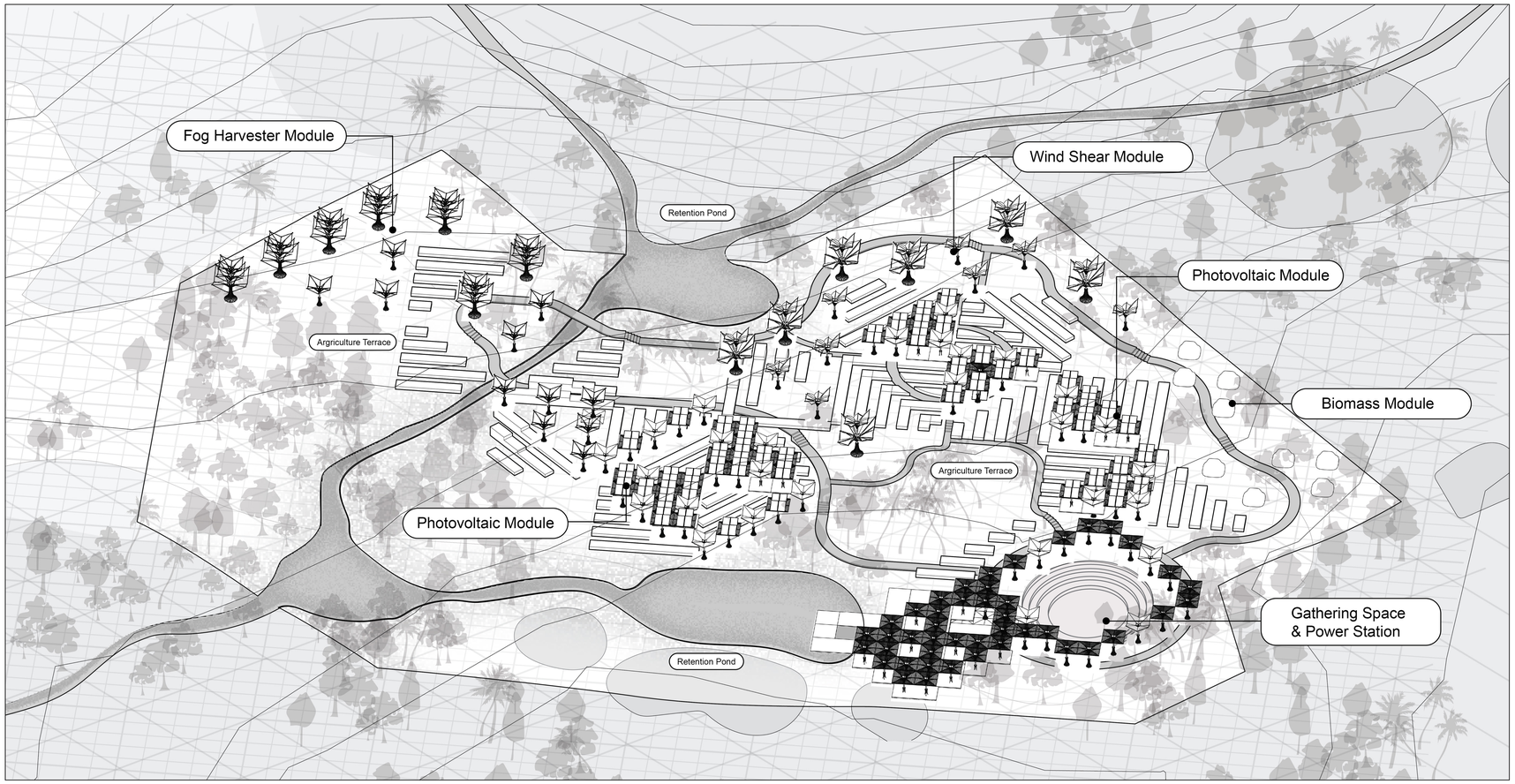
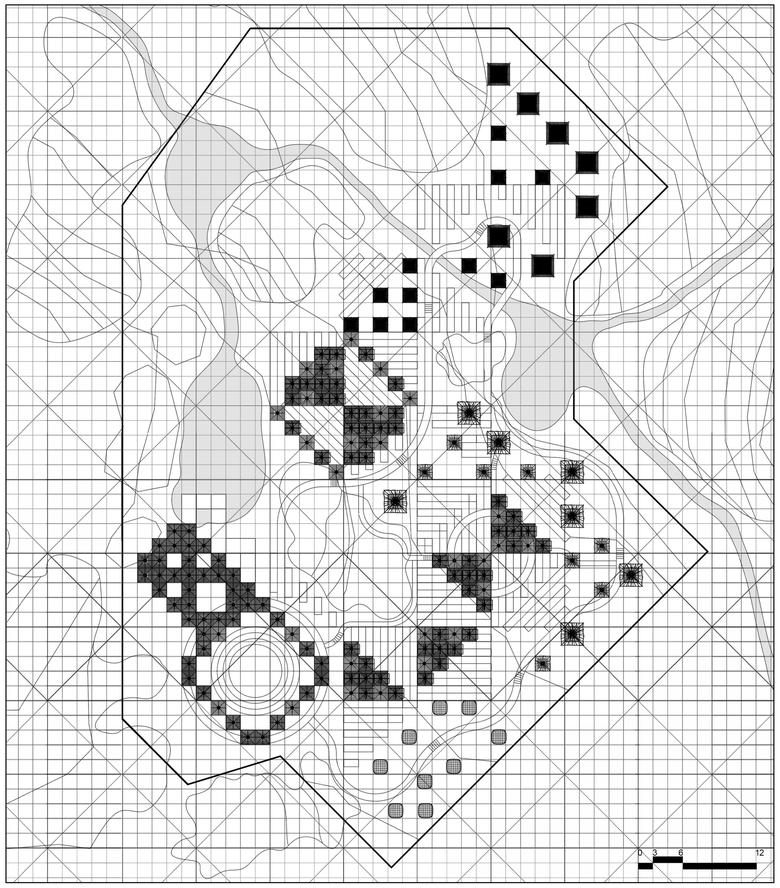
Kali Pattern

Tapa Cloth Inspiration, Concept is inspired by the traditional patterns and crafting techniques of Tapa cloth, a sustainable fabric made from the inner bark of the mulberry tree. Its cultural symbolism, natural origin, and handcrafted quality inform both the conceptual layout and design elements in our project, bridging aesthetic tradition with ecological responsibility.

Qalitoka Pattern



Kaso Pattern



Kaso Pattern to Conceptual Plan