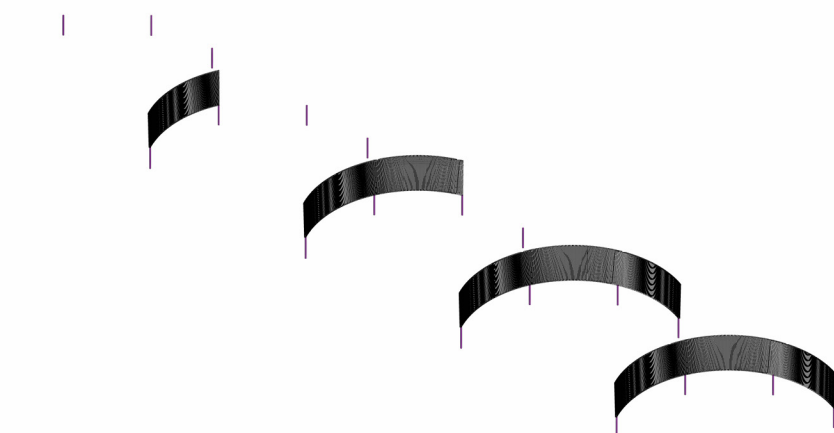
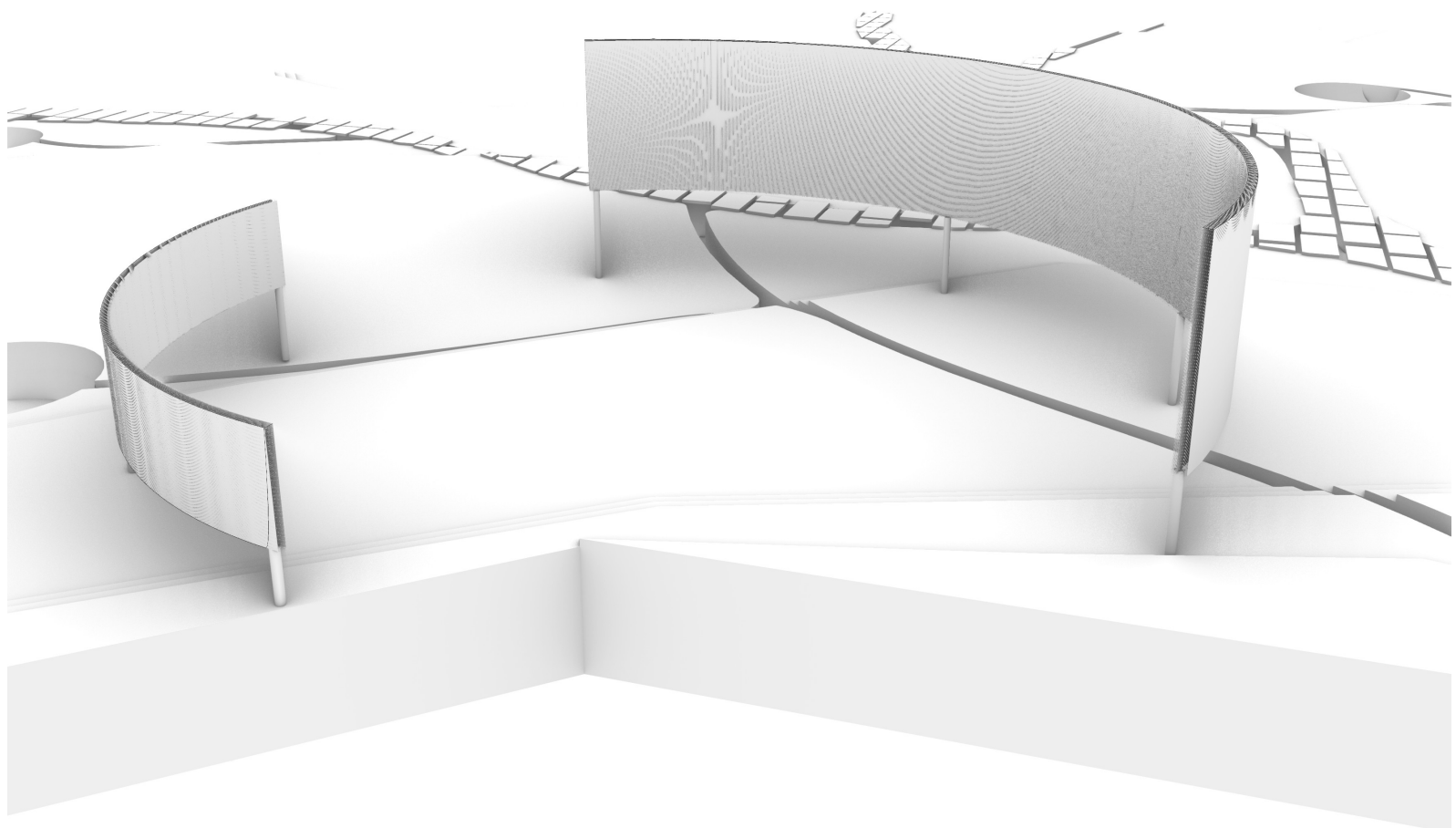
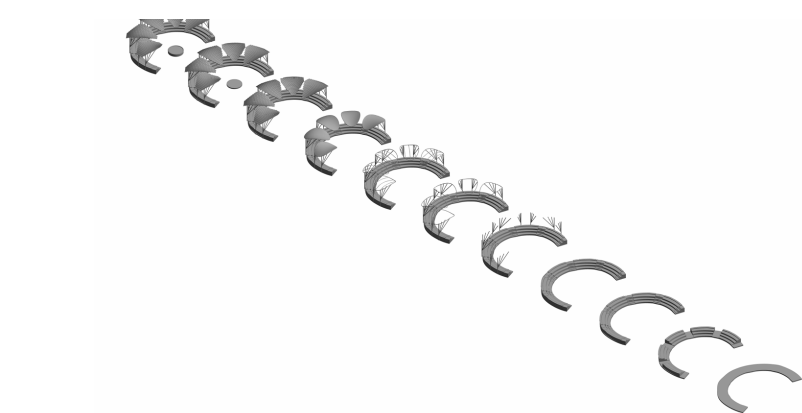
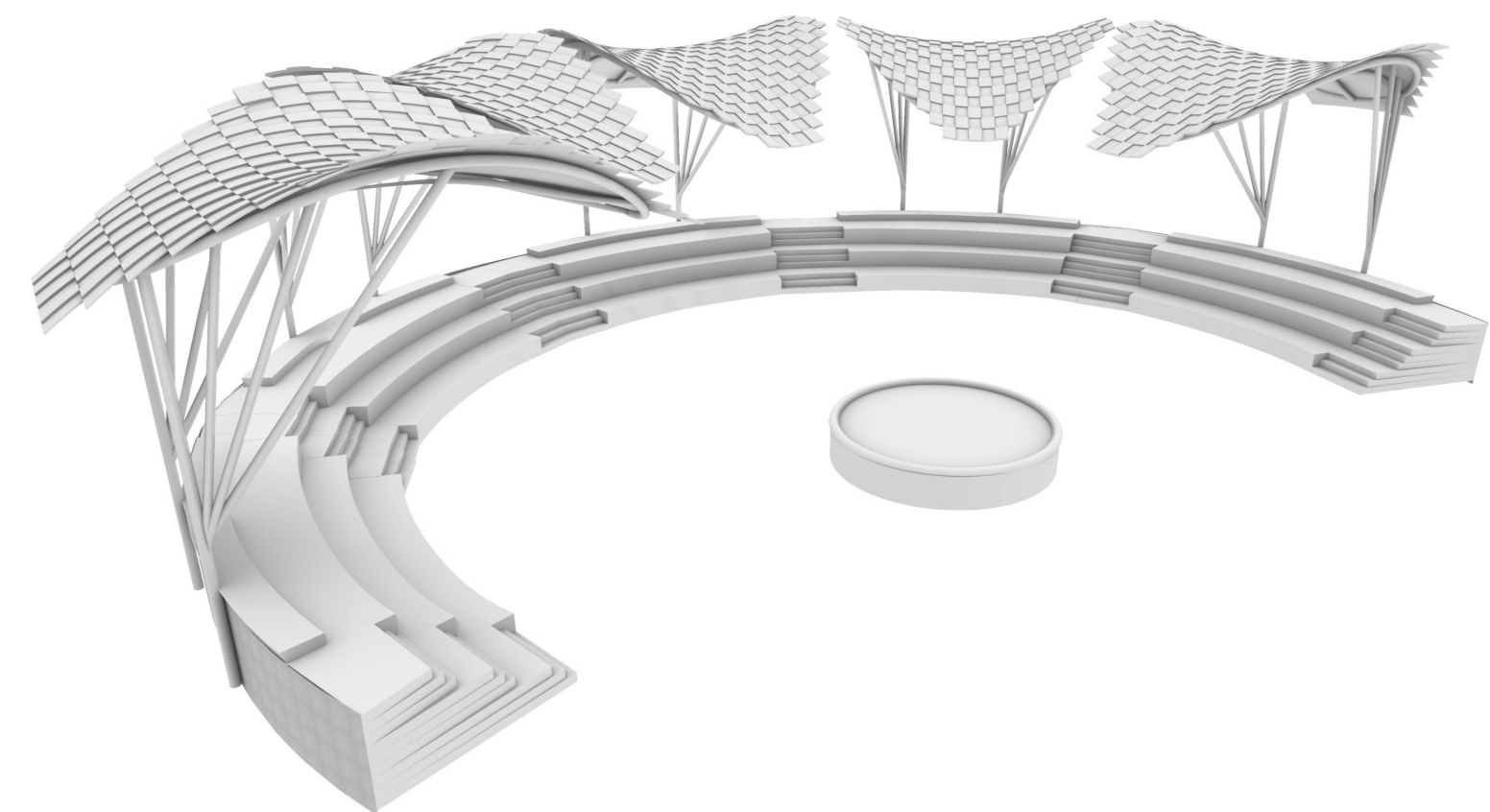


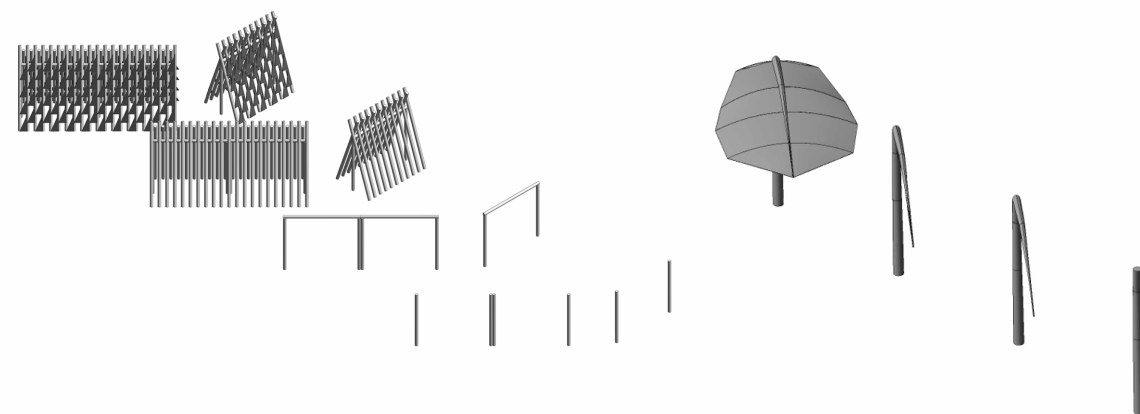
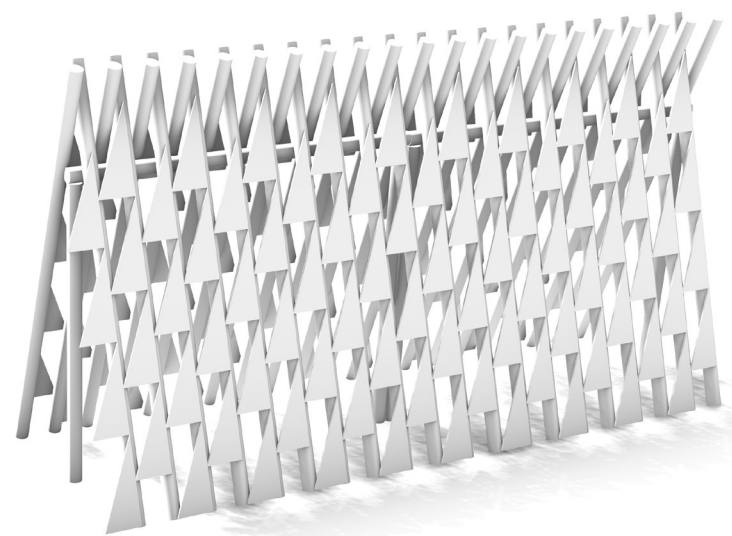
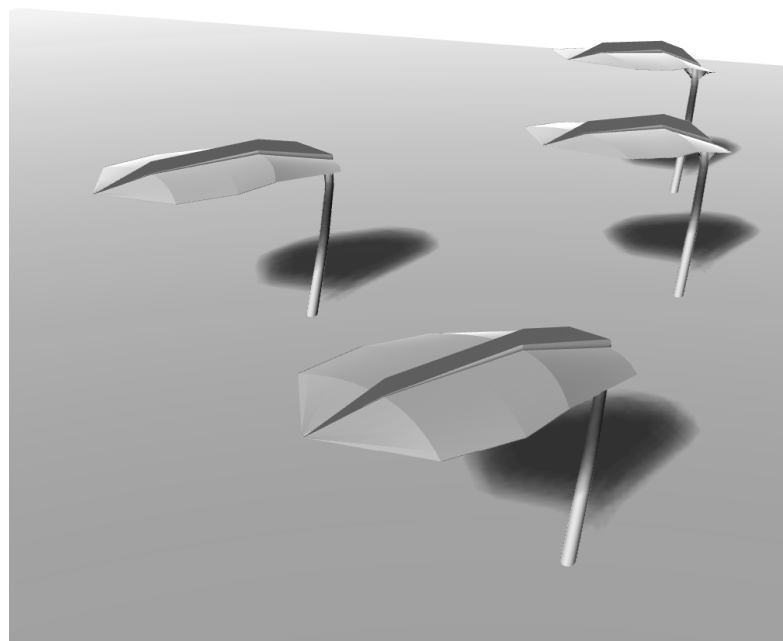
The design features an umbrella-shaped structure made of eco-friendly materials, with a 1.9-meter-wide acrylic canopy that collects rainwater through a central pipe and directs it to ground storage. Easily placed across various sites, it supports sustainable water management—especially in degraded areas like sugarcane farms—while blending with the environment and enhancing the design's cultural and ornamental value.



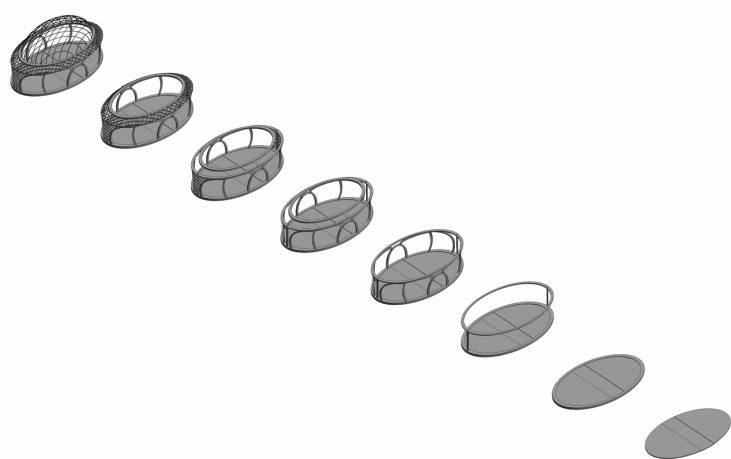
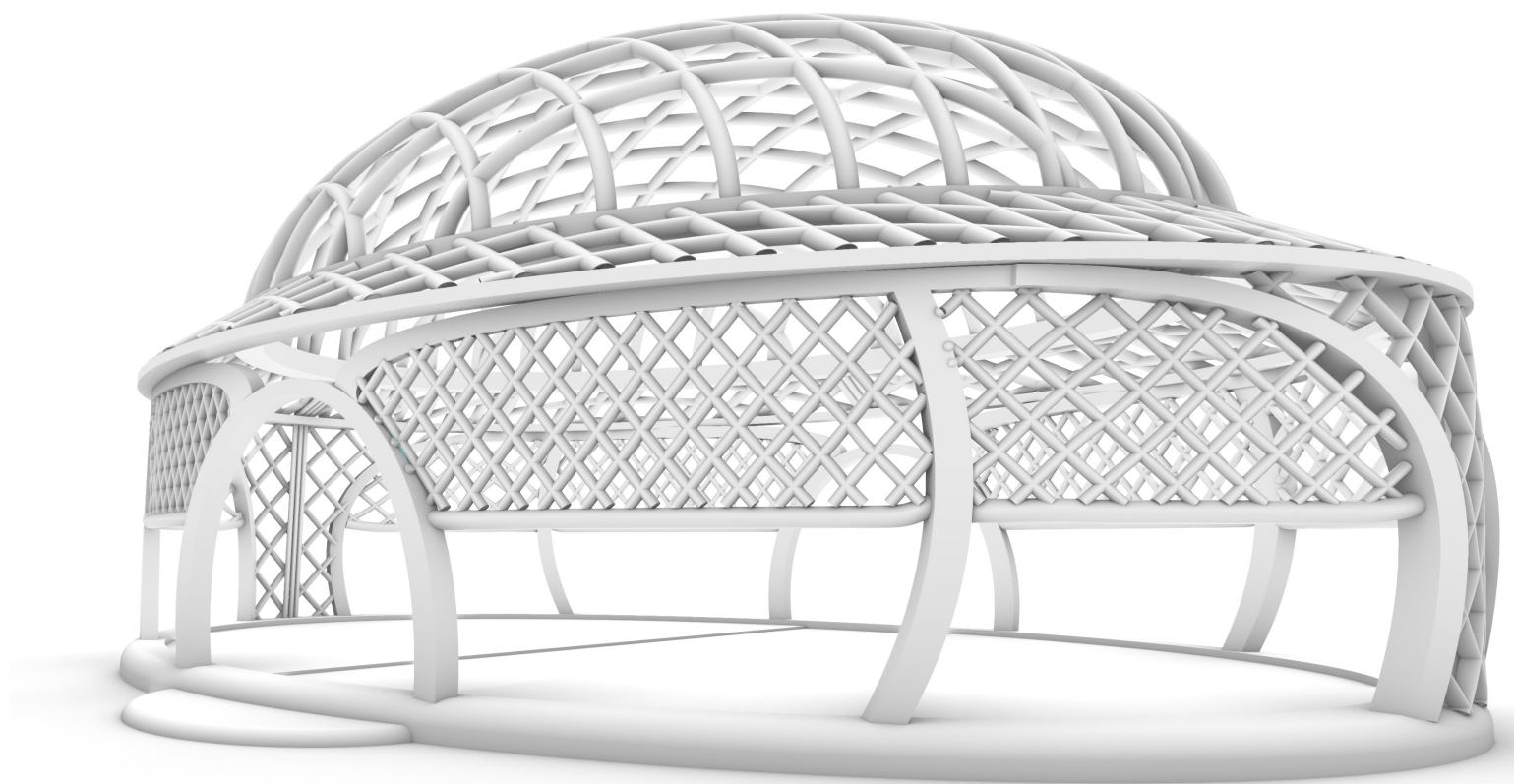
The design uses stainless-steel mesh and bamboo columns to create a structure that blends with the ecosystem, allowing native birds to interact with it while minimizing environmental impact. Incorporating traditional Masi patterns, it also honors the cultural heritage of Marou village.



The conceptual vision draws inspiration from the Bromeliad flower, which adapts to climate conditions by harvesting water and resisting wind, symbolizing unity across Fiji through its triangular petals. This flower became the foundation for a design that blends cultural significance, renewable energy (solar and wind), and communal spaces, while integrating natural aesthetics and multifunctional structural elements.



The design features a modular solar skin made of flexible photovoltaic fabric and tensile structures, generating renewable energy while offering shaded communal spaces. Oriented for optimal sun and wind exposure, it doubles as a power source and social hub. Durable, culturally adaptable materials ensure resilience in marine climates. The project promotes energy sovereignty, thermal comfort, education, and land activation with minimal environmental impact.



The design features an oval-shaped greenhouse with a dome roof, supported by parametric bamboo and timber beams. Made from sustainable materials like bamboo, oak, mud, lime, and stone, it blends naturally with its surroundings. The organic structure offers villagers a welcoming, almost otherworldly experience, while housing crops such as cassava, potatoes, bananas, and guava.

