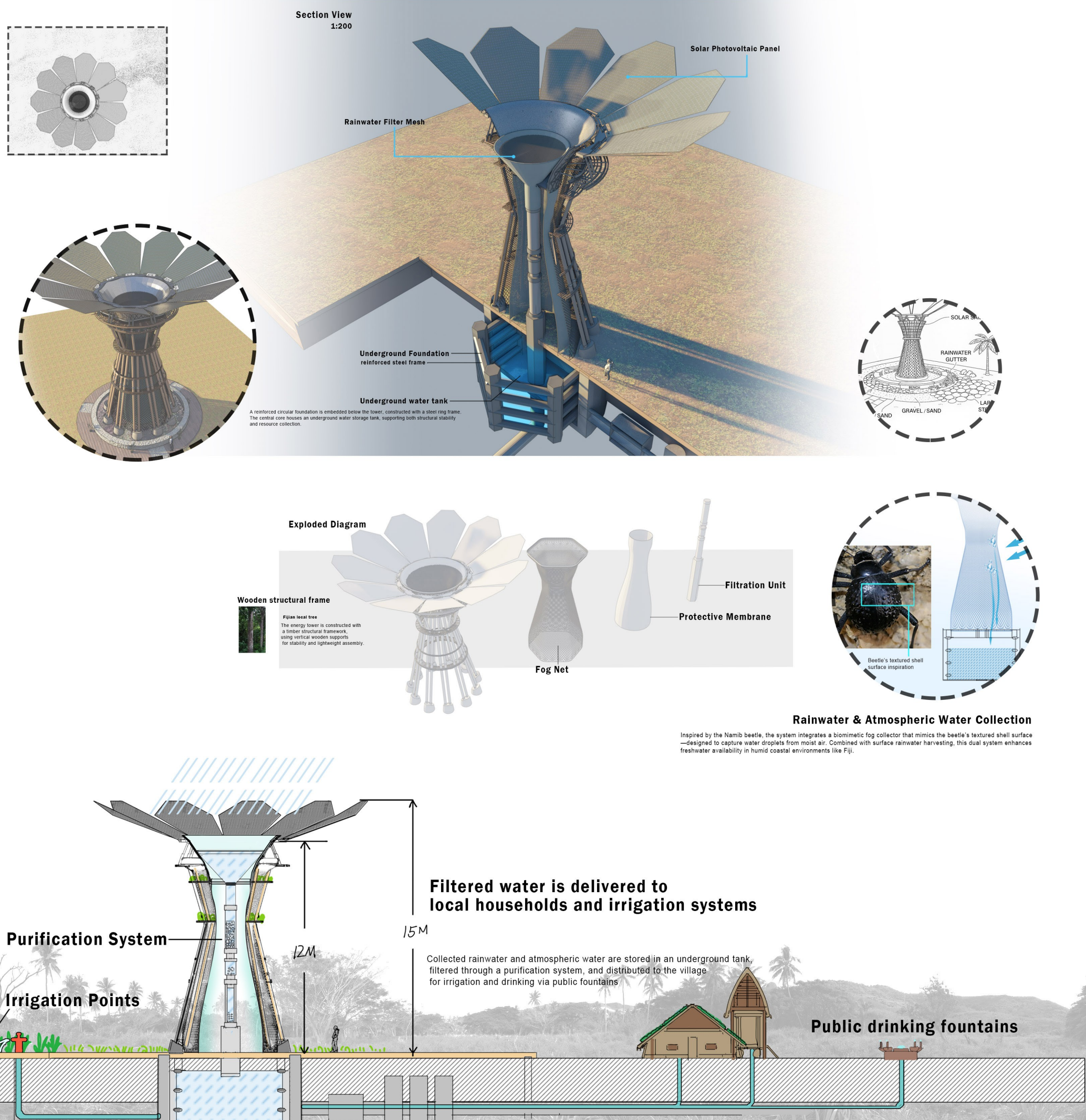




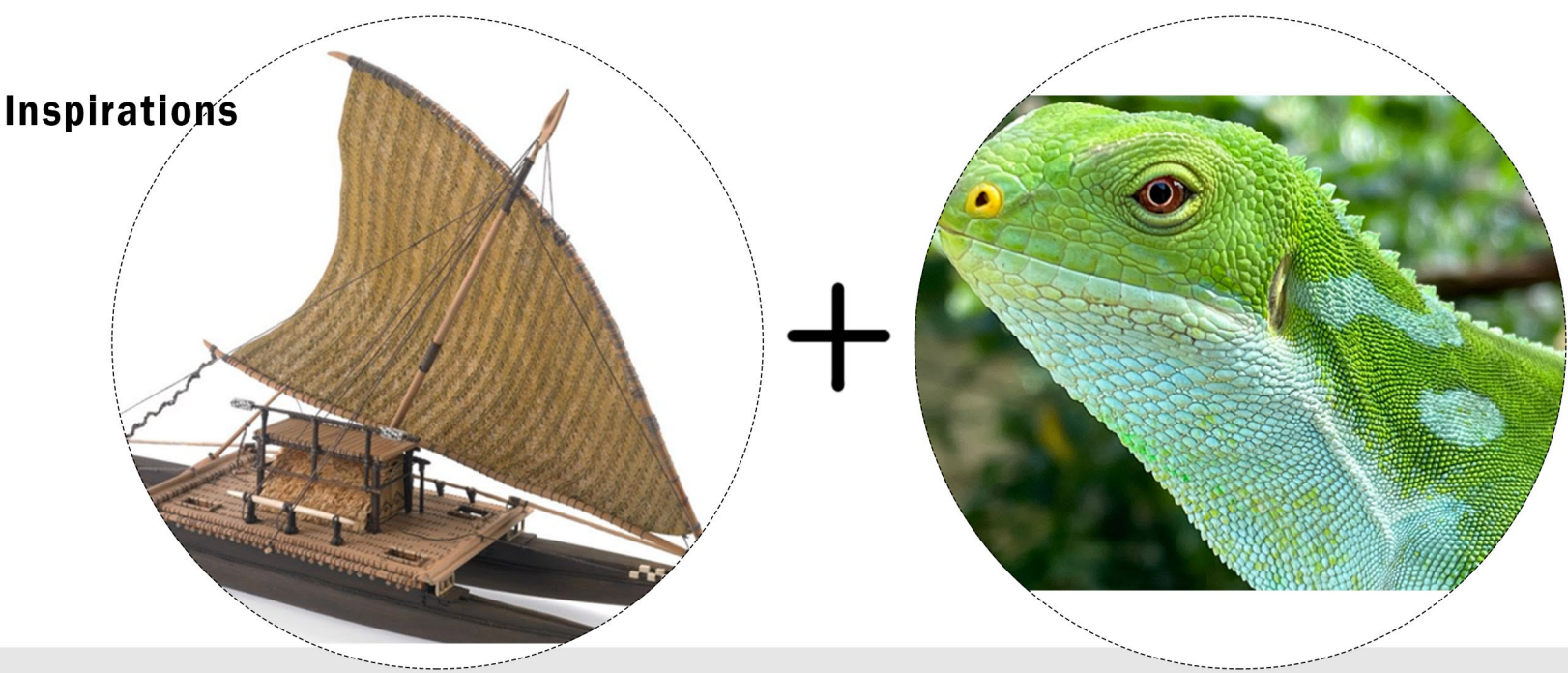
AERA 2 Nature-Based Community Space, Local Gathering & Rest Area
The leisure and dining area offers a relaxing space for tourists and visitors.

A nature-integrated gathering space built with local materials, offering shade, play, and refreshment for villagers and visitors alike."

DESIGN PROPOSAL A
SOLAR ENERGY GENERATION WITH INTEGRATED RAINWATER COLLECTION



DESIGN PROPOSAL B
SOLAR ENERGY GENERATION WITH INTEGRATED RAINWATER COLLECTION
SHELTER OF WIND&LIGHT



Rainwater-Guiding Sail Inspired by the Skin of the Fiji Iguana
The sail-shaped solar panel integrates a bio-inspired surface texture modeled after the skin of the Fiji banded iguana. The subtle ridges and scale-like patterns guide rainwater efficiently toward the central spine, where it is collected and directed into a concealed drainage system. This design merges renewable energy generation with passive rainwater harvesting through a nature-informed approach.

Rainwater flows along the bio-inspired surface grooves toward the central channel, then drains through the opening into the collection system.

