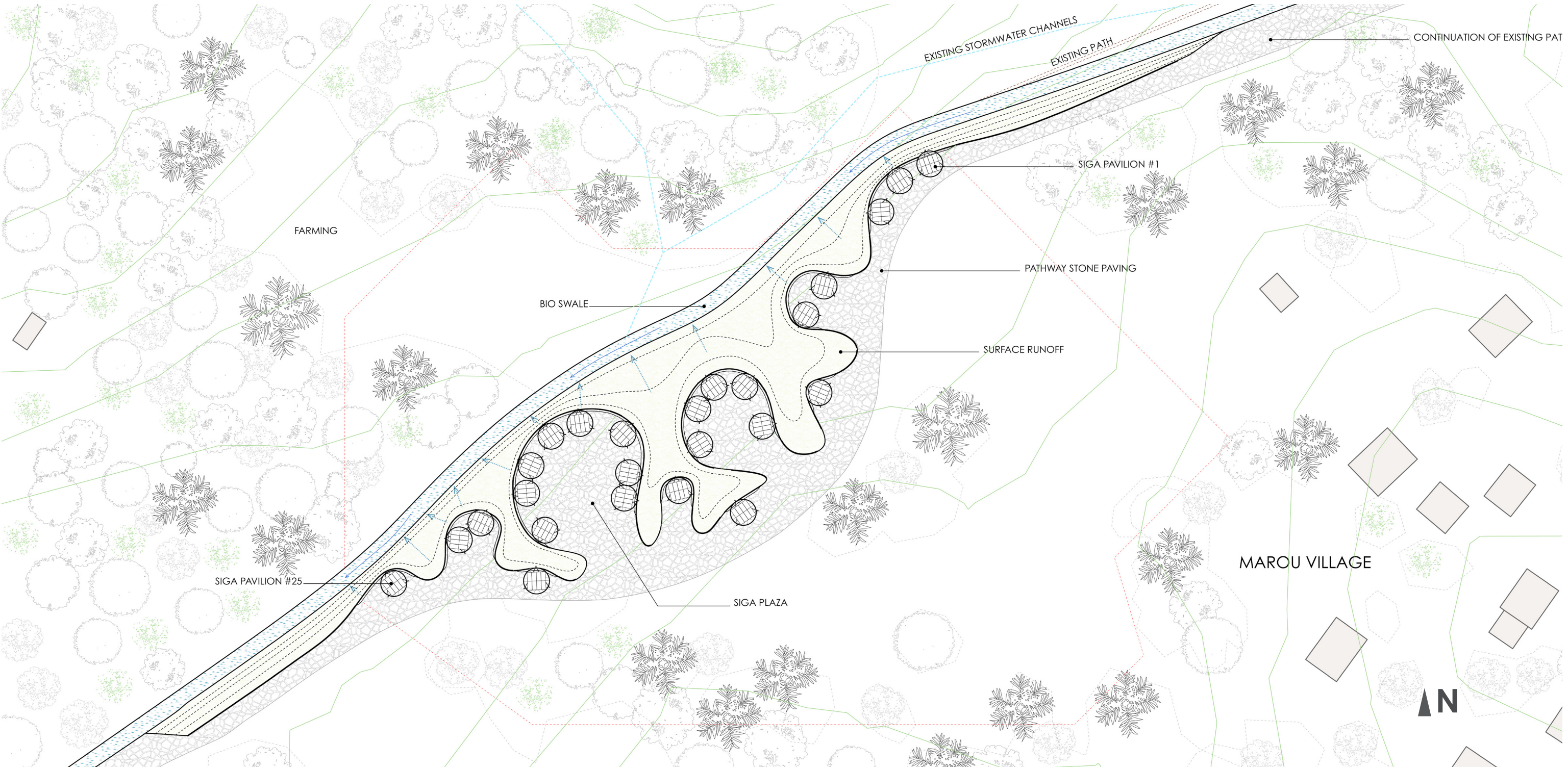
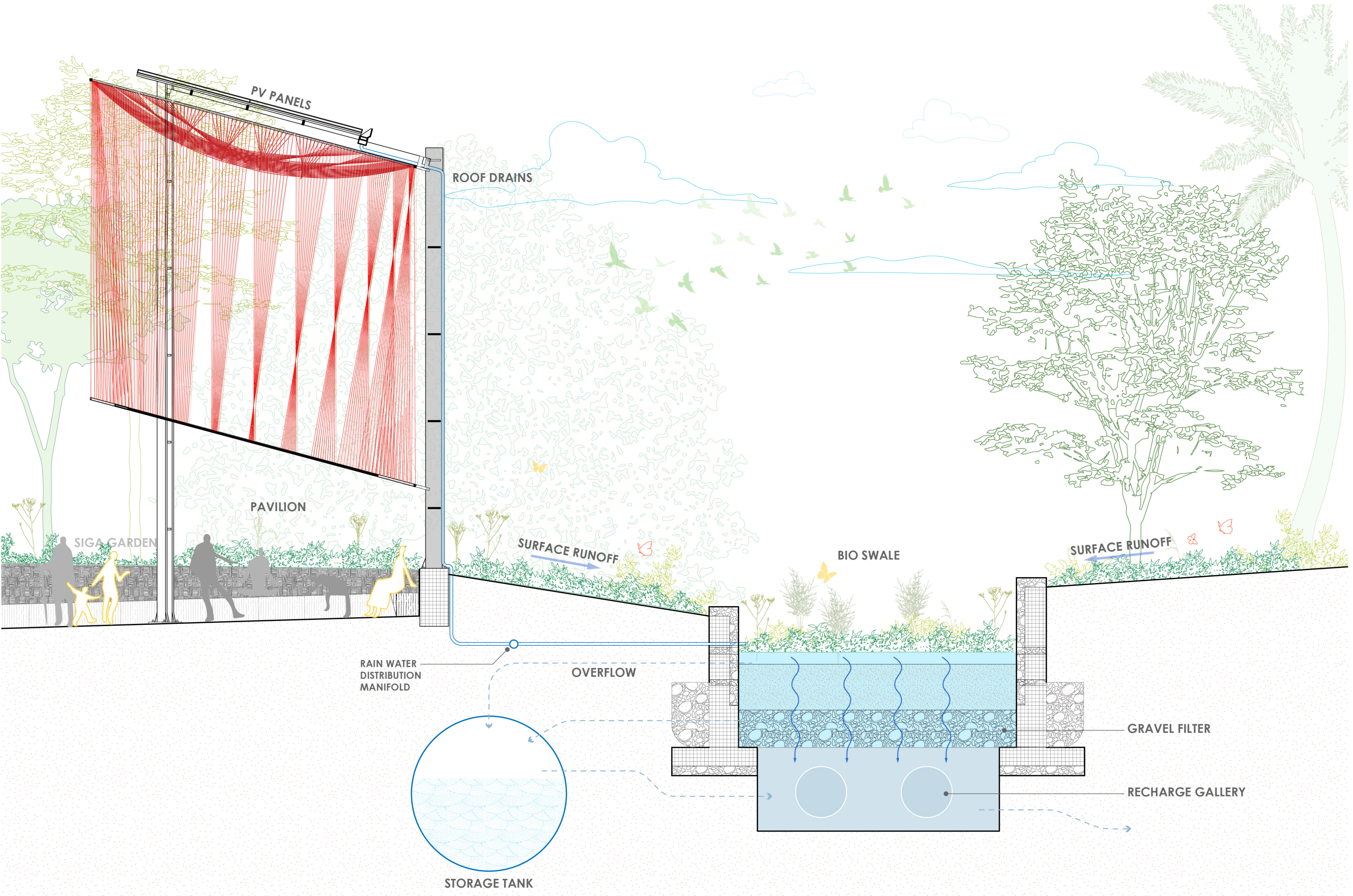




## SITE PLAN



## RAINWATER HARVESTING DIAGRAM



## COMMUNITY ENGAGEMENT AND ECOLOGICAL SUSTAINABILITY

Siga Siga is built to coexist with its environment, offering resilience without damage and an opportunity to enhance public engagement for the community of locals. Its light footprint, biodegradable materials, and passive systems make it a gentle and regenerative presence in the village landscape.

Each pavilion uses shallow screw piles or anchored footings that avoid deep excavation, preserving site ecology. The structure's circular footprint with 6-meter in diameter adapts to existing vegetation and topography, and can be relocated with minimal disruption. Rainwater harvested from the sloped surface runoff and tilted solar roof flows into gutters and downspouts, guided to bioswales planted with native vegetation. These swales:

- 1) Filter runoff and allow infiltration;
- 2) Store clean water in tanks for reuse;
- 3) Form a buffer during flooding, protecting surrounding homes and paths