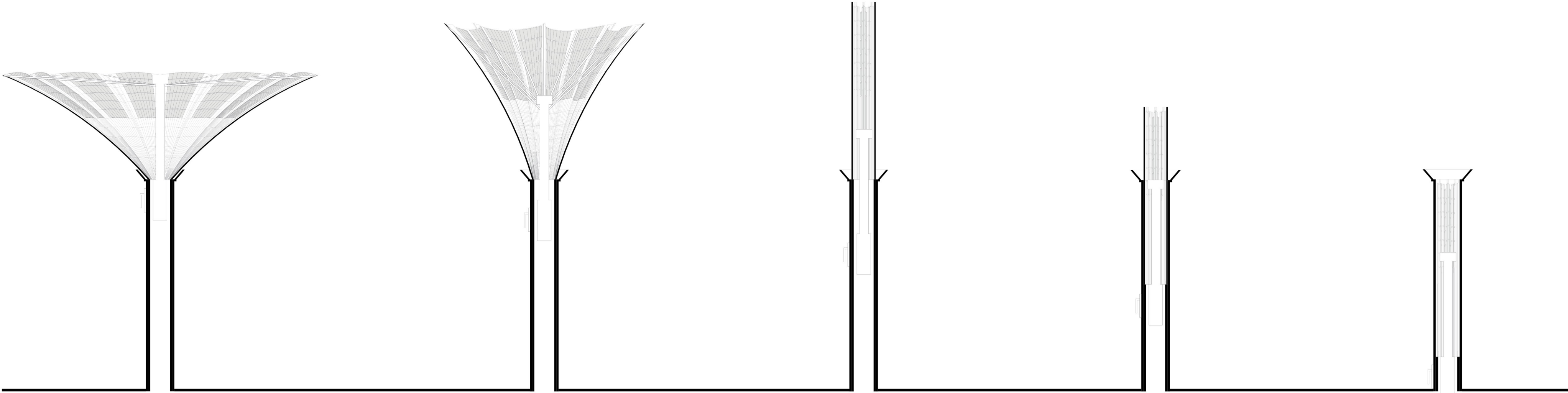


The UmbraWell

With the knowledge of rainwater collection, renewable energy and the traditions of the community the UmbraWell will be a multifunctional infrastructure that is both sustainable and culturally grounded. It is designed to serve both homes and agriculture by harnessing the sun and rain while also bringing in the traditions of this community. UmbraWell is a canopy system that foregrounds the morphological flexibility of thin-film non-silicon photovoltaic technology. This design will be made up of locally sourced materials while also using a traditional craft in Fiji. There will be a new path weaving through the site creating a park-like environment with plenty of fields for activities and farming. In the evening, UmbraWell will provide solar lighting that will softly illuminate the park, farming, and pathways. The chosen site will be transformed into a welcoming, multifunctioning space that will serve for both recreational purposes and landscape for all to enjoy. Whether the visitors or the community use this space for farming, a nice walk or rest under the canopies or even for the children to run around and play will be an inviting enjoyable space that will bring the visitors and the community closer to the land, culture and one another.

KEY

SITE	
BUILDINGS	
TREE LINE	
WATER	
UMBRELLA CANOPY	
FARMING	
EXISTING PATH	
PROPOSED PATH	



UmbraWell Storage Process

