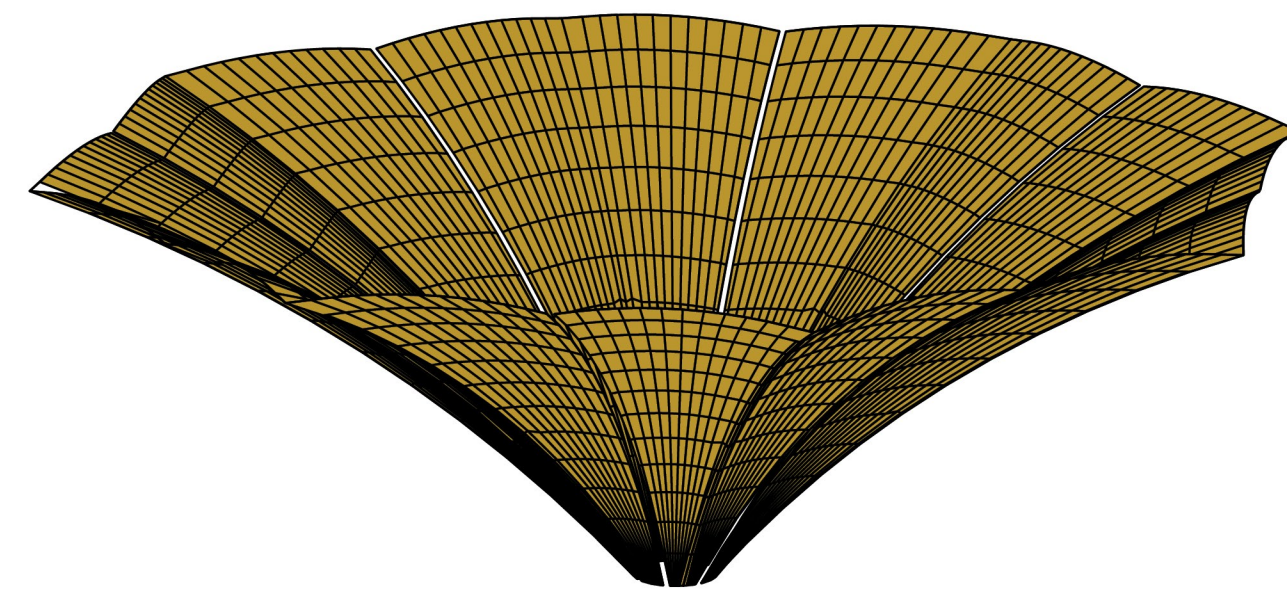
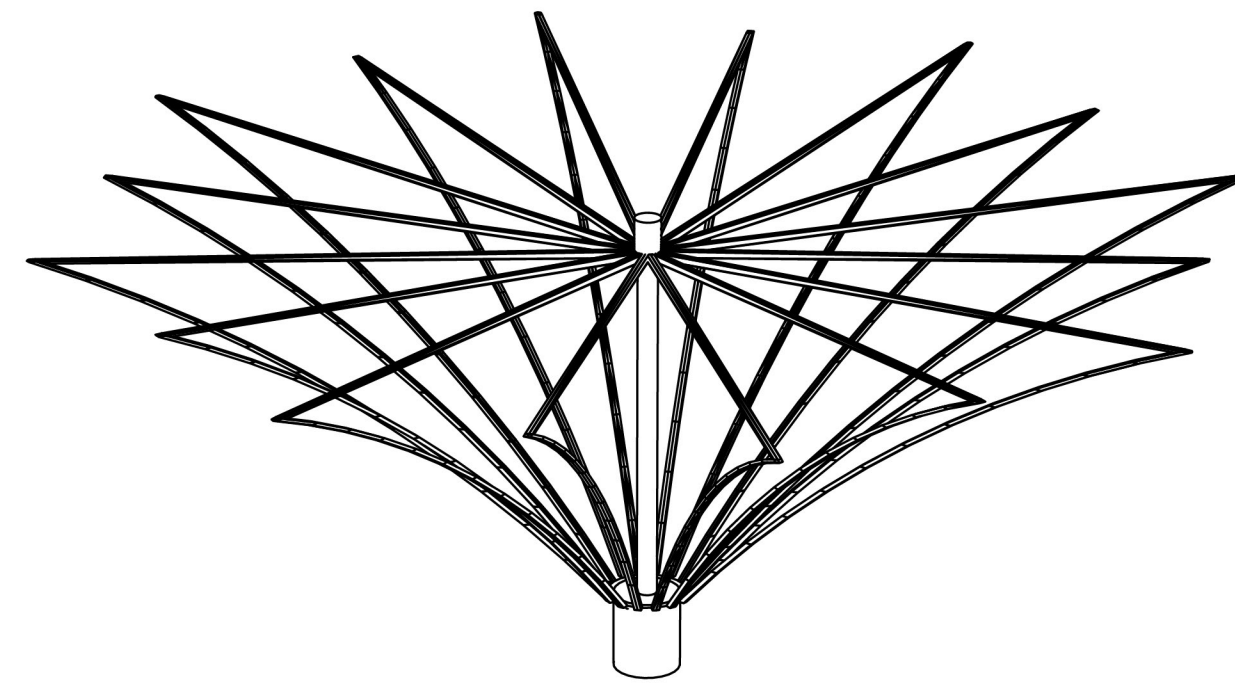


Copper Indium Gallium Selenide



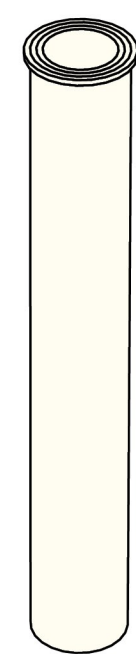
Canopy



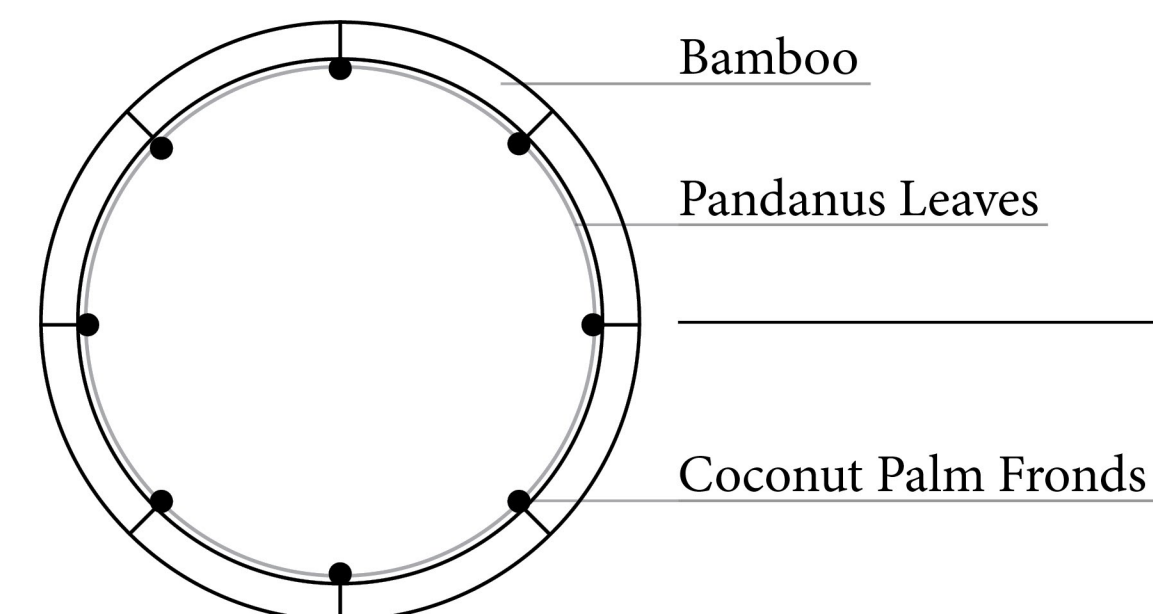
Structure and Ribs



Lighting



Downspout



Canopy

As used already in fijian architecture, the canopy will be made up of pandanus leafs using a thatching technique as well as be binded with magimagi (coconut husk fibers).

Lighting

Outdoor solar light used to light the pathways on the site.

Lever

The lever will move in an up and down motion it is used to open and close the canopy for storage.

Downspout

The shaft will be made up of bamboo, pandanus leaves, and coconut palm fronds as they are all lightweight, strong, flexible, and durable

Copper Indium Gallium Selenide

PV - Thin-film non-silicon that can be manufactured to be very thin such 1-2 μm and flexible. It has a conversion efficiency of about 20%. The thermal conductivity is low. Is typically p-type semi conductors.

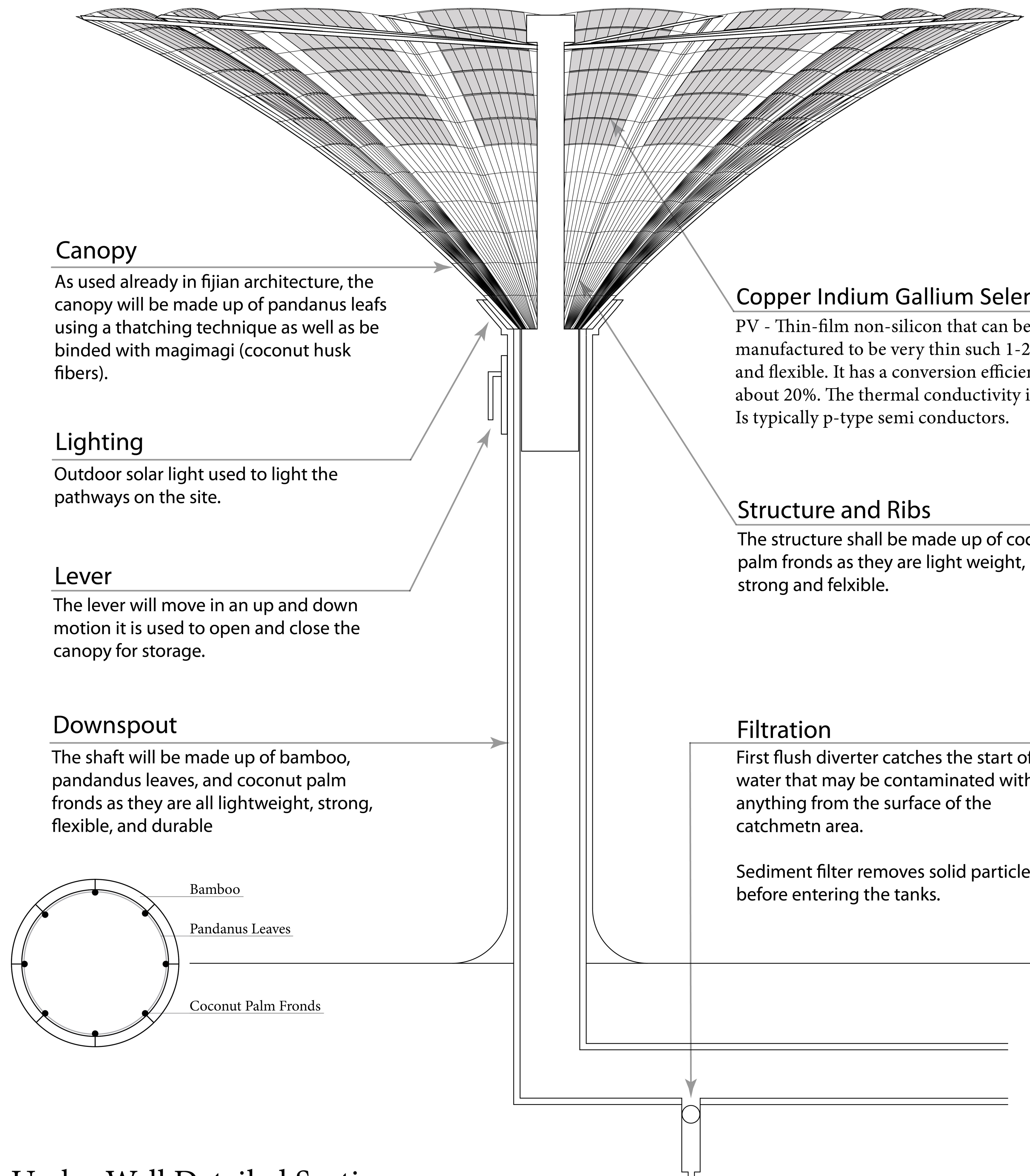
Structure and Ribs

The structure shall be made up of coconut palm fronds as they are light weight, strong and felxible.

Filtration

First flush diverter catches the start of the water that may be contaminated with anything from the surface of the catchmetn area.

Sediment filter removes solid particles before entering the tanks.



UmbraWell Detailed Section

UmbraWell Axon