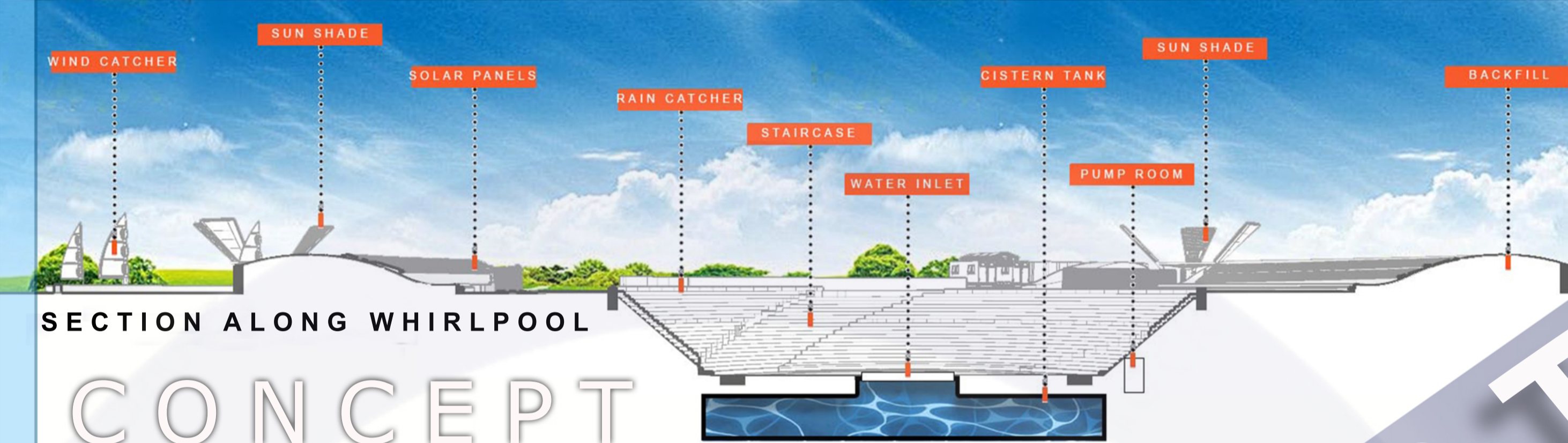


# WE WORMHOLE EXPERIENCE



SECTION ALONG WHIRLPOOL

## CONCEPT

## WE WATER & ELEC-TRIFICATION

To create a landscape architecture design integrating solar power harvesting and water regeneration that features a "solar landscape" approach, incorporating solar panels into the design while also implementing rainwater harvesting and water-sensitive island design elements, such as bioswales and wetlands, to enhance water management and create a sustainable, aesthetically pleasing environment called the Whirlpool Express.

01 POWER HARVESTING

02 WATER REGENERATION

03 WIND COOLING AGENT

04 FOOD PRODUCTION

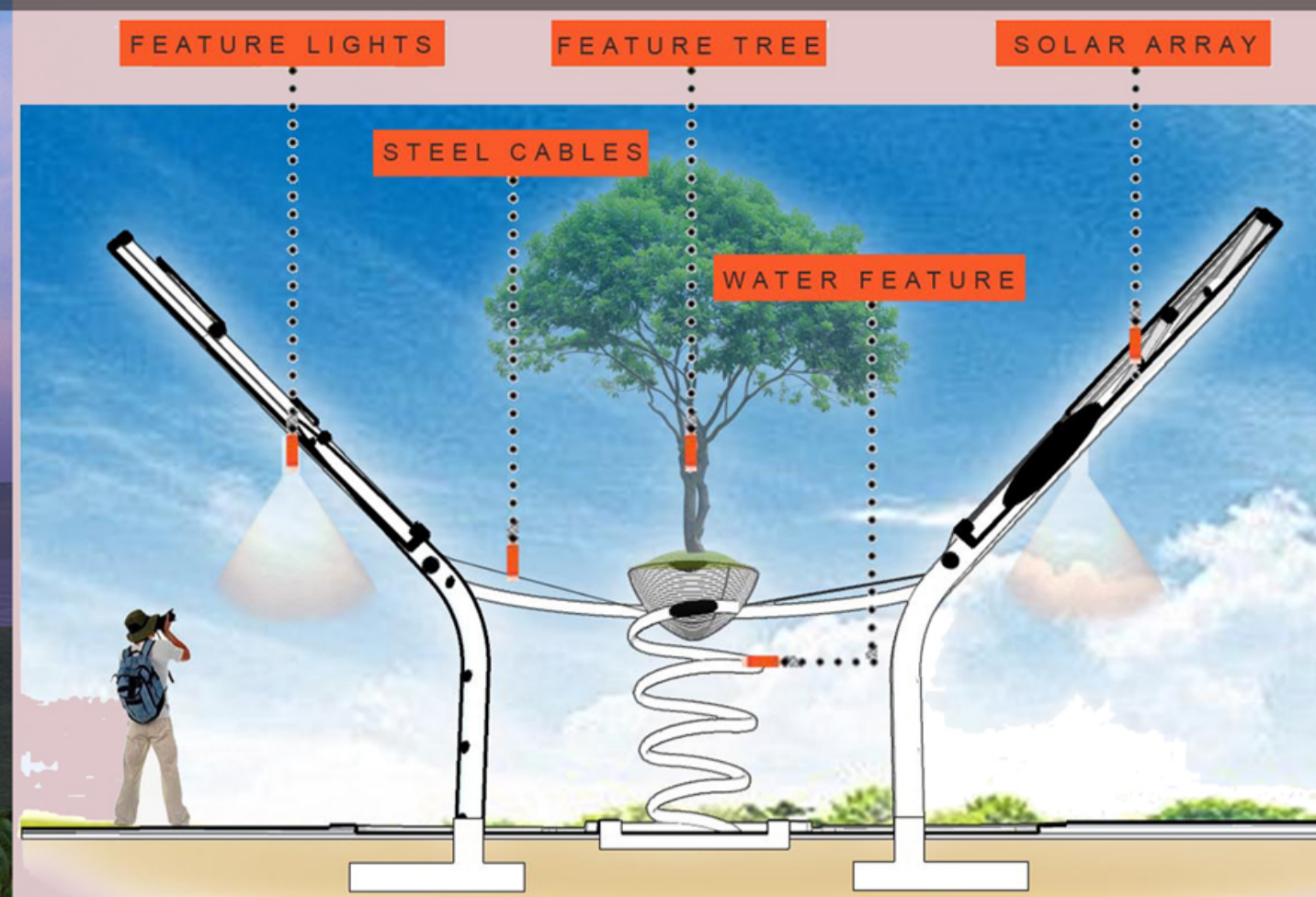
05 LIVELIHOOD SERVICES

**Bio swales :**  
add buffers for the worm hole that shields the design from typhoons and other forces of nature. Also it serves as platform for the large solar array of the site

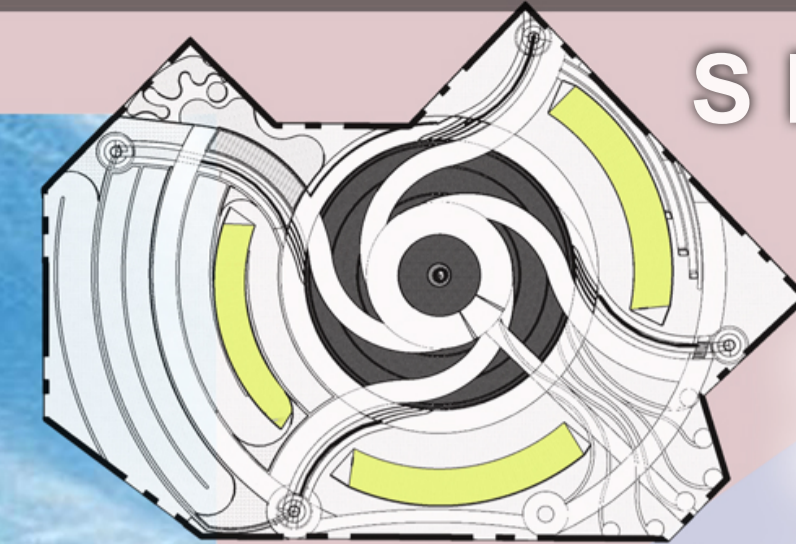
## SECTION AT SUNSHADE

### Whirlpool Express :

It mean the urgent desire to Recover and clean or environment by building ourselves back to a better future



## SPACE ORGANIZATION PLAN



## SPACE 01

### Control & Storage

Provision for storage of 87 KW power generation is at East corner of the site. Control room, housing and on site battery modules are neatly tucked inside utility area hidden from sight and securely fenced.

## Sun shades:

Highlights the four entrances. They appear as sculptural pieces while harnessing the sun's energy to power the water feature and lighting for this area

## SUN SHADES



## 87KW Solar Panels as Landscape Elements:

the design incorporates 264 pcs x 330 watts solar panels into the landscape by using them as shades and ground-mounted arrays that blend into the surrounding environment.

## BIO-SWALES



## • Multi-Functional Design:

Decorative solar panels serve multiple purposes, such as providing shade, creating visual interest and creating sculptural icons in the landscape by hanging live trees above ground.