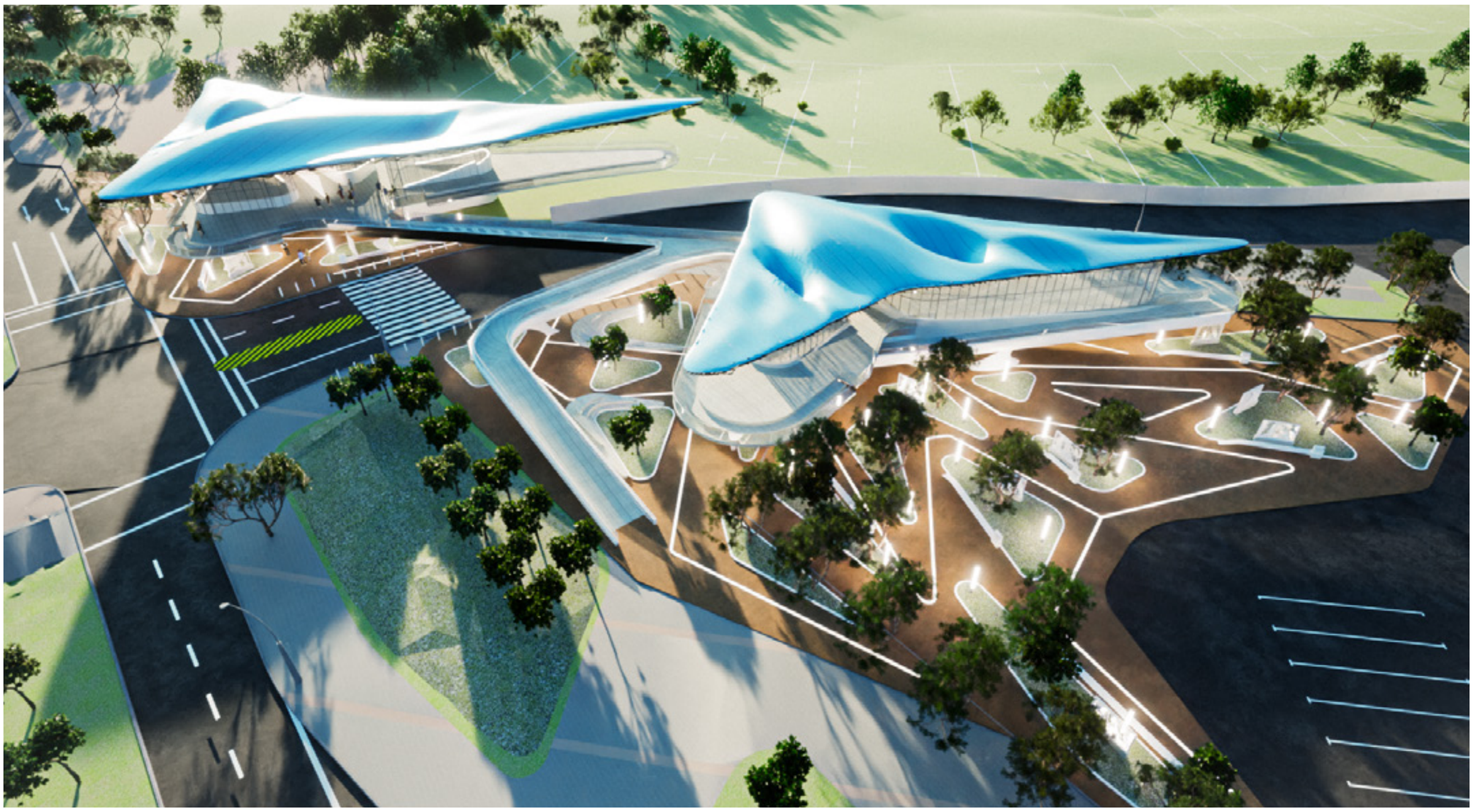


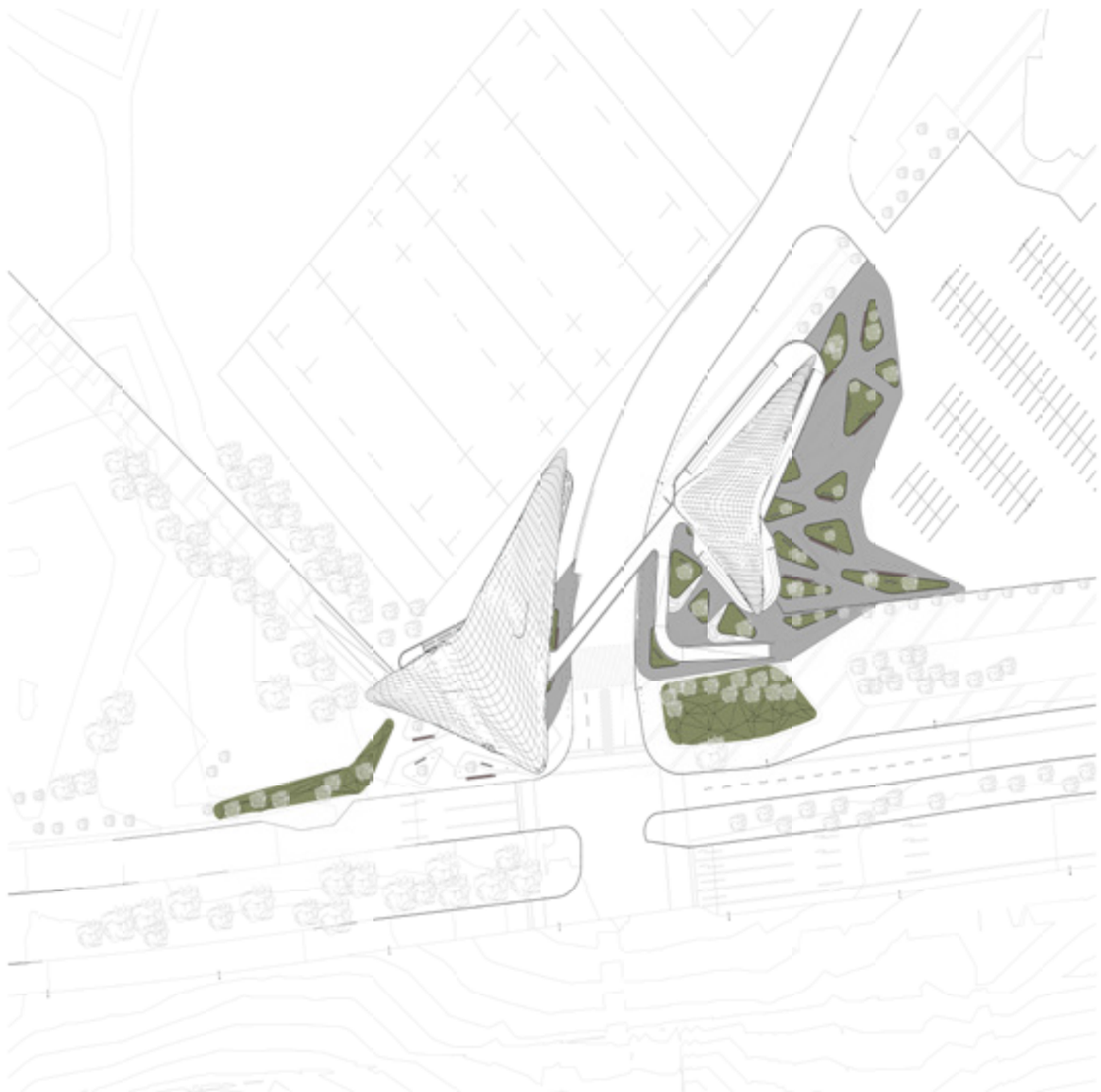


A Civic Panorama

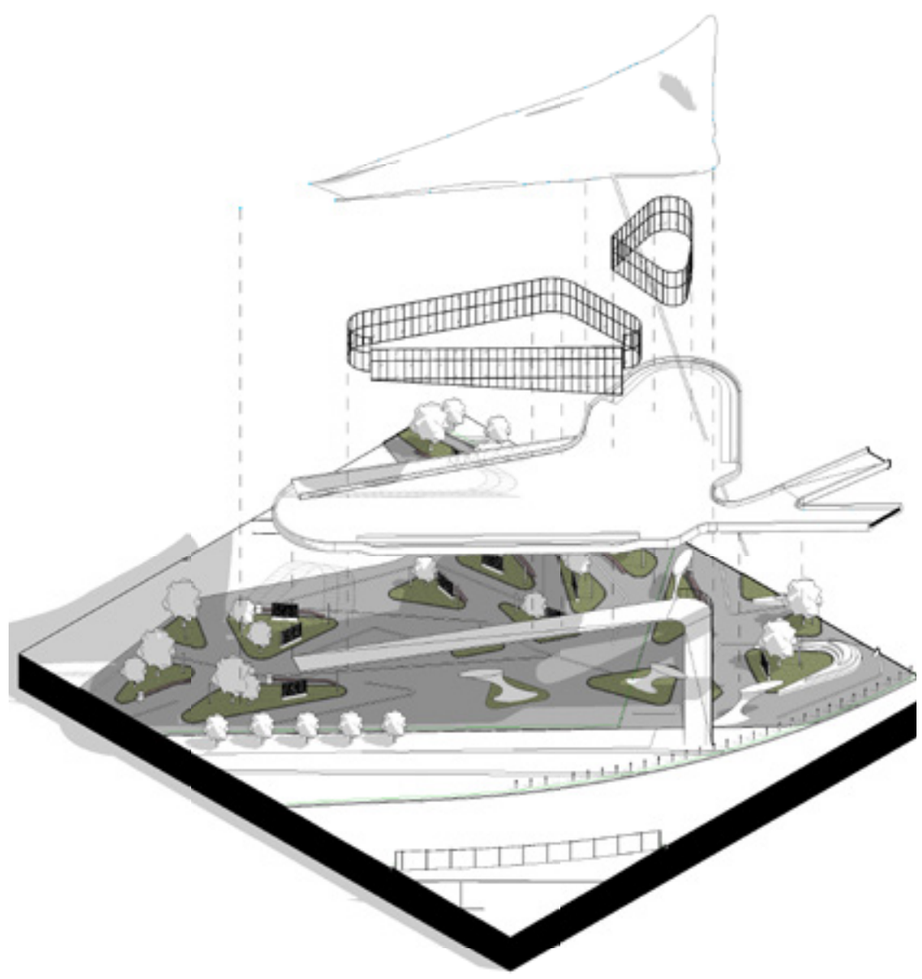
Formula E emerged from a desire to enjoy the thrill of motorsports indefinitely, a goal that can only be achieved by integrating sustainable technologies. This has inspired a pavilion seeking a harmonic relationship between the present need of a viewing platform, whilst addressing the future needs of the local community at its focus.

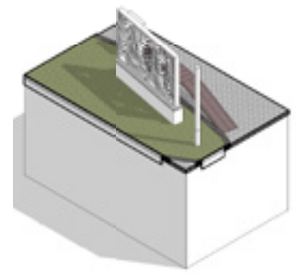
Split into two portions, the pavilion forms a portal towards Helen Suzman Boulevard and is interlinked by a system of ramps that form a network of panoramic viewing platforms.
This tapestry encourages the natural movement of pedestrians along the boulevard, without disrupting the spectacle of Formula E.
This organic movement, at the core of Formula E, inspired the fluid forms of the vertical and horizontal planes. From the floor to the walls, a curated experience engenders a new found sense of discovery as one traverses the winding landscape.

An undulating canopy mirrors the backdrop of the surrounding Cape mountain ranges and provides shelter for spectators and pedestrians at its edges. Housed directly beneath this roof are public exhibition spaces, powered by the myriad solar thermochromic PV tiles that clad the canopy.



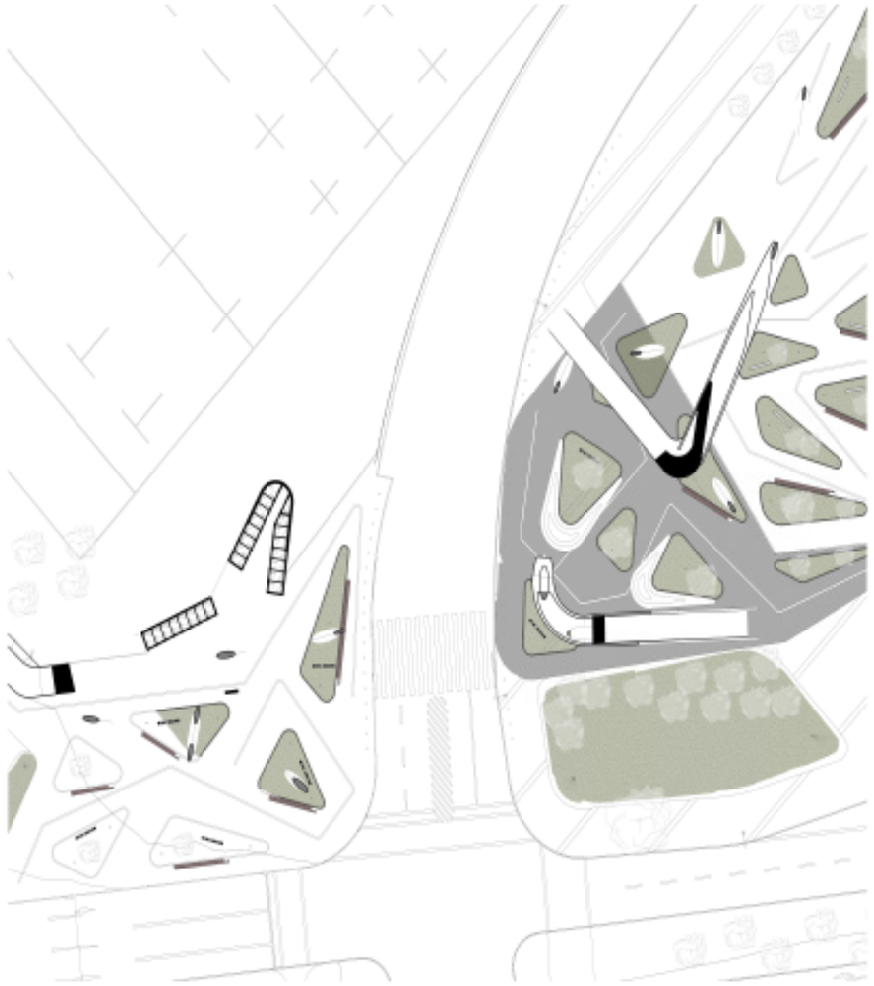
SITE PLAN



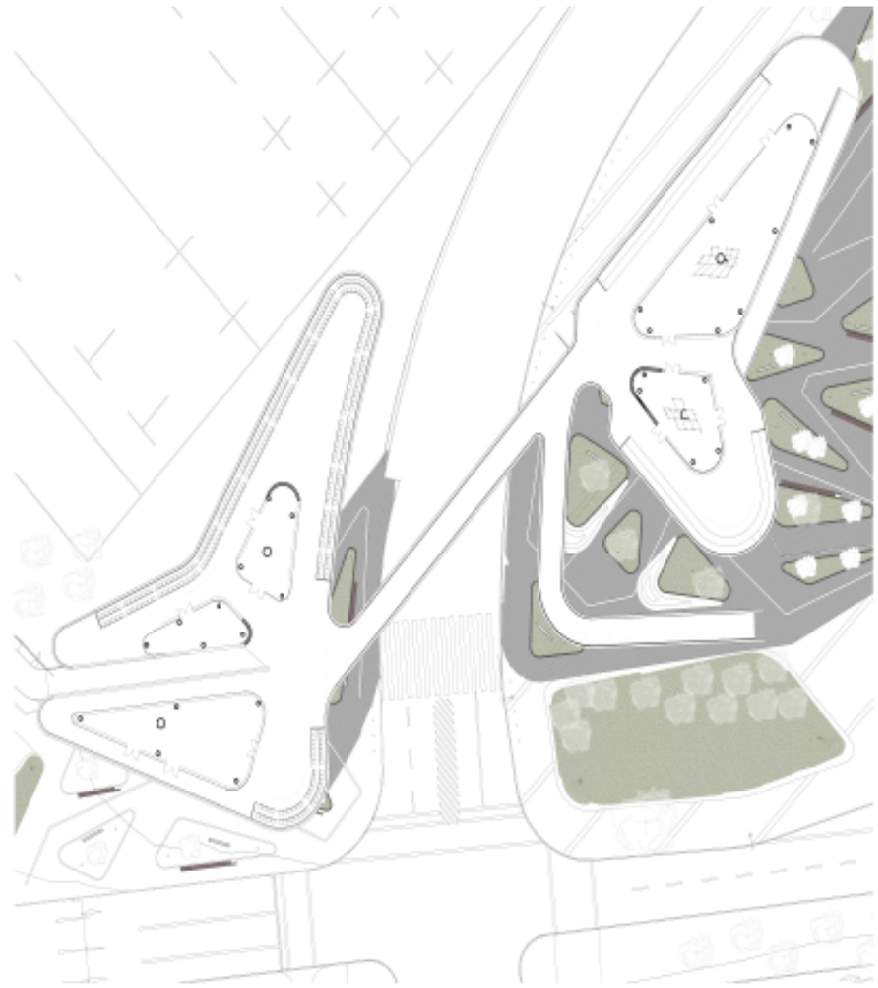


RECYCLED CAR PART CIVIC ART

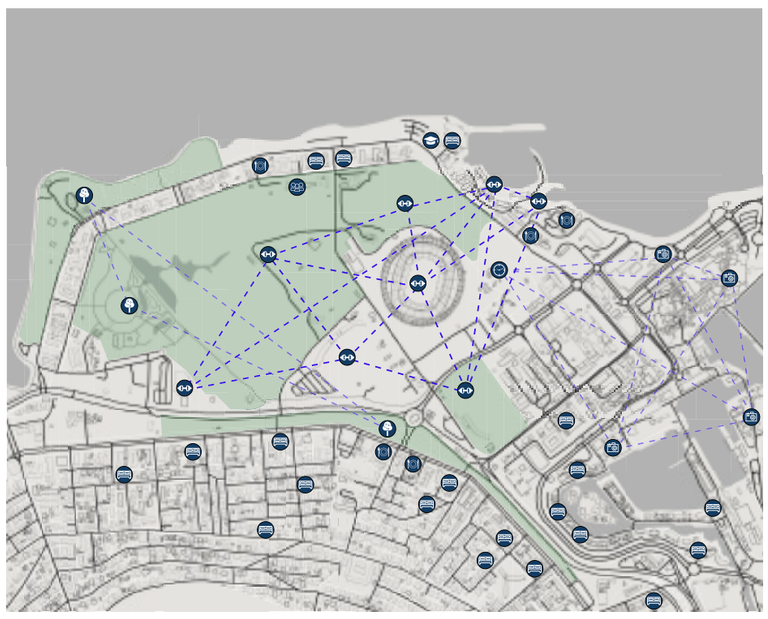
A lightweight recycled spaceframe network forms the structure of this roof and supports large funnels that channel water to a visible filtration plant. By channeling this water to race teams, fans and local communities, the architecture addresses water water scarcity and renewable energy. The exposed technology runs like a mechanical watch and, by revealing its secrets, serves as a means to captivate and educate.



GROUND FLOOR



FIRST FLOOR



LEGEND

- Sportclub
- Tourist Attraction
- Hospital
- Educational Centre
- Heritage Site
- Accomodation
- Community Centre
- Food and Beverage
- Public Space



- Primary Routes
- Secondary Routes
- Bus Routes
- Bus Stops



- Formula E Track
- Proposed Site

The expansive and unencumbered spaces foster a sense of freedom and wonder as one seamlessly transitions between the urban realm and the pavilions.

