



MHN

Time: November 2009

Duration: 1 week

Type: Proposal

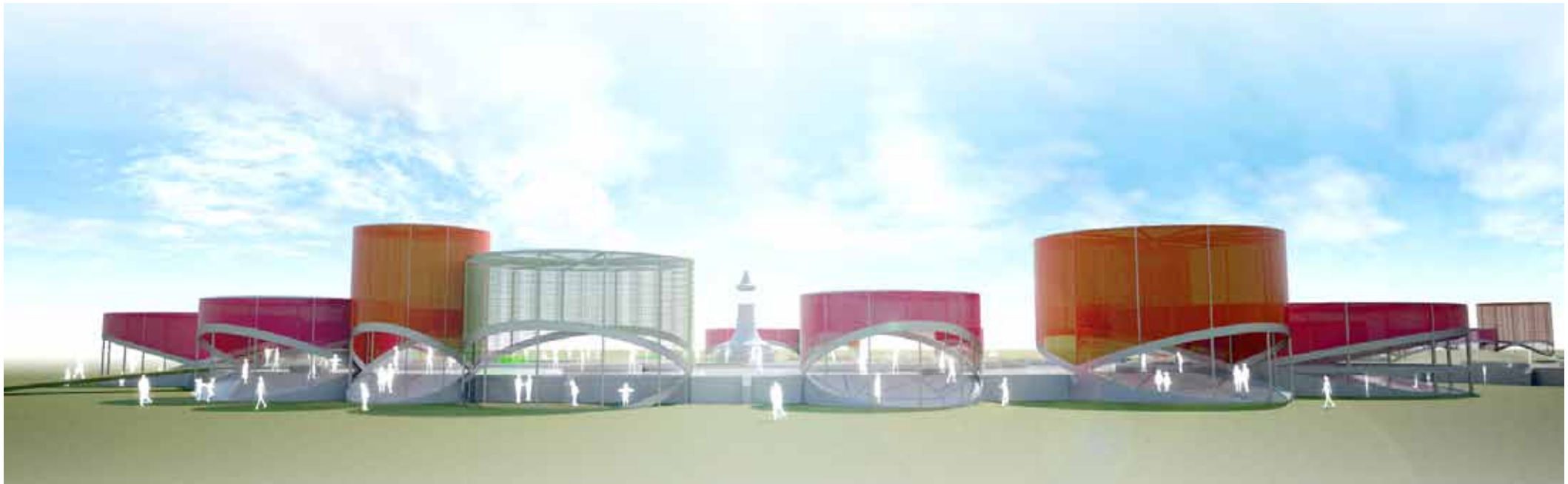
Program: Reuse of Water Storage

Size: 34000m²

Location: Mexico City, Mexico

Status: On Going





on Water Tanks

MHN is designed to activate the space above the water tanks "Tanques de Dolores" as a part of the Mexico City's principal park; **CHAPULTAPEC PARK**. Although the water tanks are surrounded by new Natural History Museum, the Papalote Children Museum, La Feria amusement park and centuries old forest, the water tanks have no use on the vast concrete surfaces (100m diameter x 3) and activities around the tanks are kept disconnected.



On the Edge

Since the water tanks are in use, and it is impossible to make foundation for buildings on them, the design effort was concentrated on the edge of the tanks, in order to

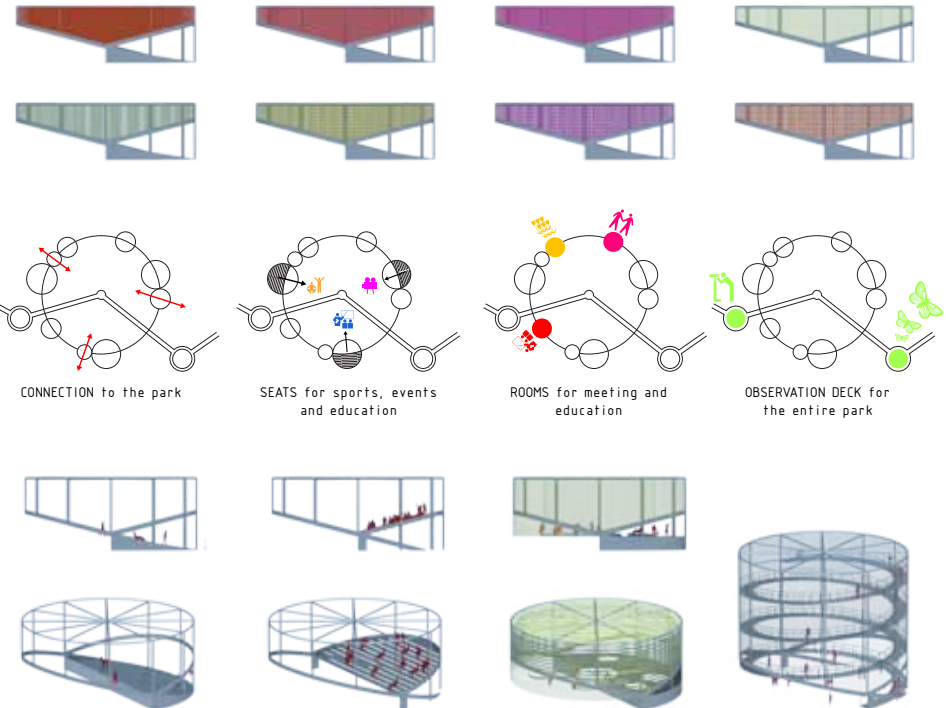
- connect green and concrete surface 2m above the ground level
- +
- provide qualities for both side (climate control, media, sheets, meeting room, vertical garden, observatory and butterfly nest).

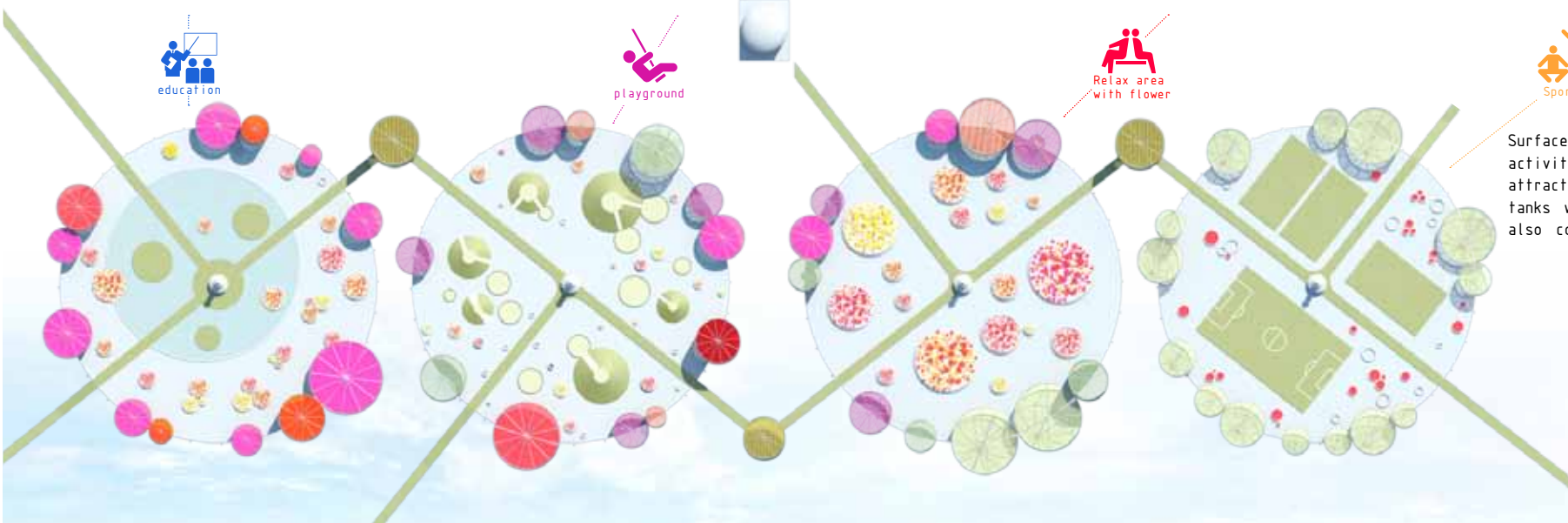
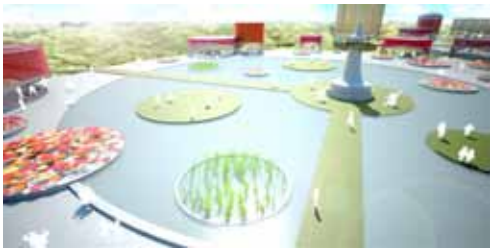
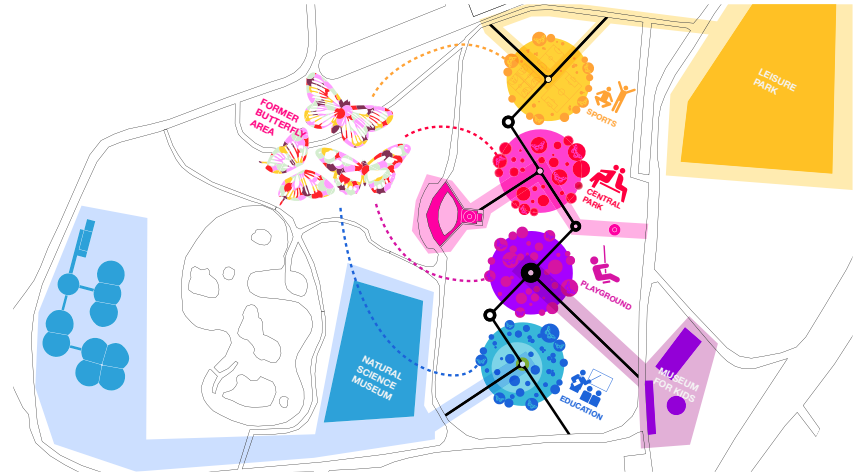
Plug-in

To have flexibility of programs and to lower the construction cost, the edge buildings are designed with same unit system which consists of light metal structure. However, each unit can have variety of function by using different surface materials; tents, plants, vertical garden for butterfly (flower fields next to the site used to be famous for the West Coast Lady butterfly, however, it was not well taken care and there is a need of new flower fields)



- Climate Control for Resting and Activities
- +
- CONNECTION to the park
- ROOM for meeting and education
- SEATS for sports and events
- MEDIA projection of movie, information
- OBSERVATION DECK for the entire park





Connector of activities
 Surfaces on 4 tanks will have different activities related with the nearest major attraction in the park, and the water tanks will become new attractions and also connector of different activities around the site.

- Natural History Museum
 > Educational
- Museum for Kids
 > Play Ground
- Former Butterfly area
 > Relax area with flowers
- Theme Park
 > Sports

