

CHAPTER FOUR

DESIGN

The Concept :-

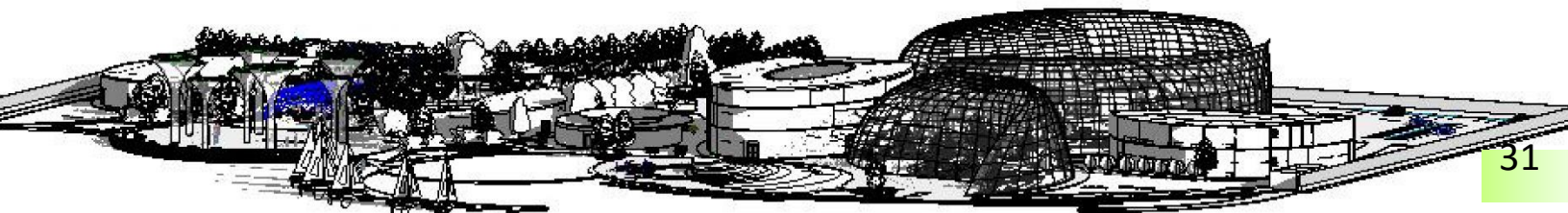
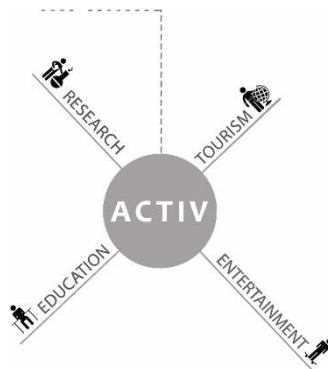
After studying the proposed sites and studying the project components and space functional requirements for the project , then the design concept of the ecological park of tutti has begun

The design concept of T.I.N.P is a big challenge ;the fact that the design must reflect the nature and also simulate the climates presented .will show my design concept of the project according to the following :

- Functional relationship diagrams
- Zoning
- Design concept
- Concept development

This type of projects that users go in seasonally so the design try to use strong and unique forms that have a strong effect on users so it provides :-

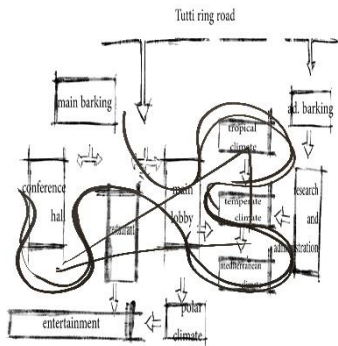
- Urban scale development
- Great users experience
- Social active spaces



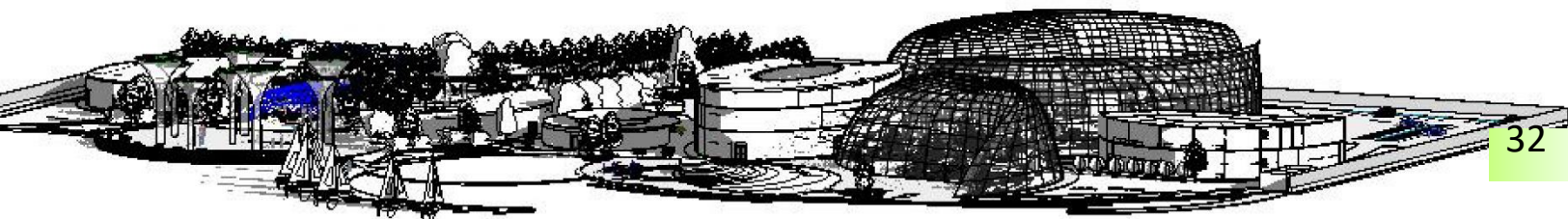
Design Philosophy :-



- I based my design on the petals and leaves of a rose as a symple of new beginning



- then transformed the circulation chart to a circulation path



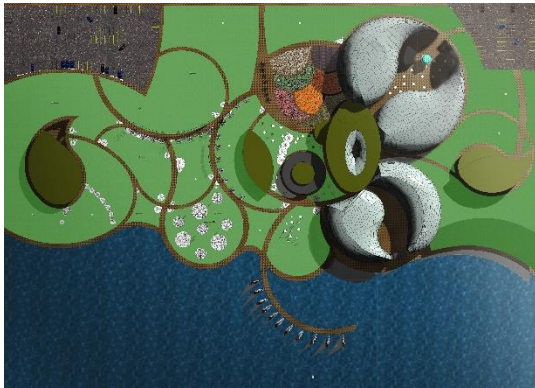
Design Development :-

Conceptual design :-



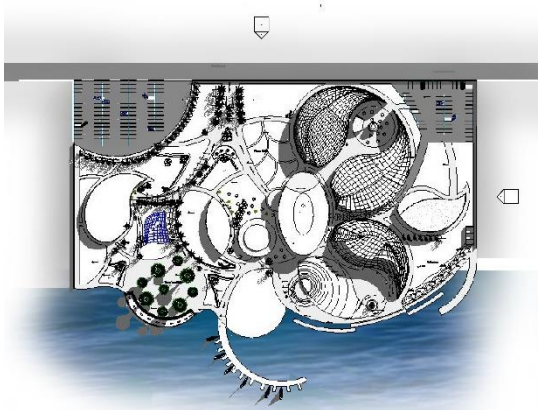
- the circulation was not clear and
- the concept was weak
- the outdoor activities was not linked with the indoor activities

preliminary design :-

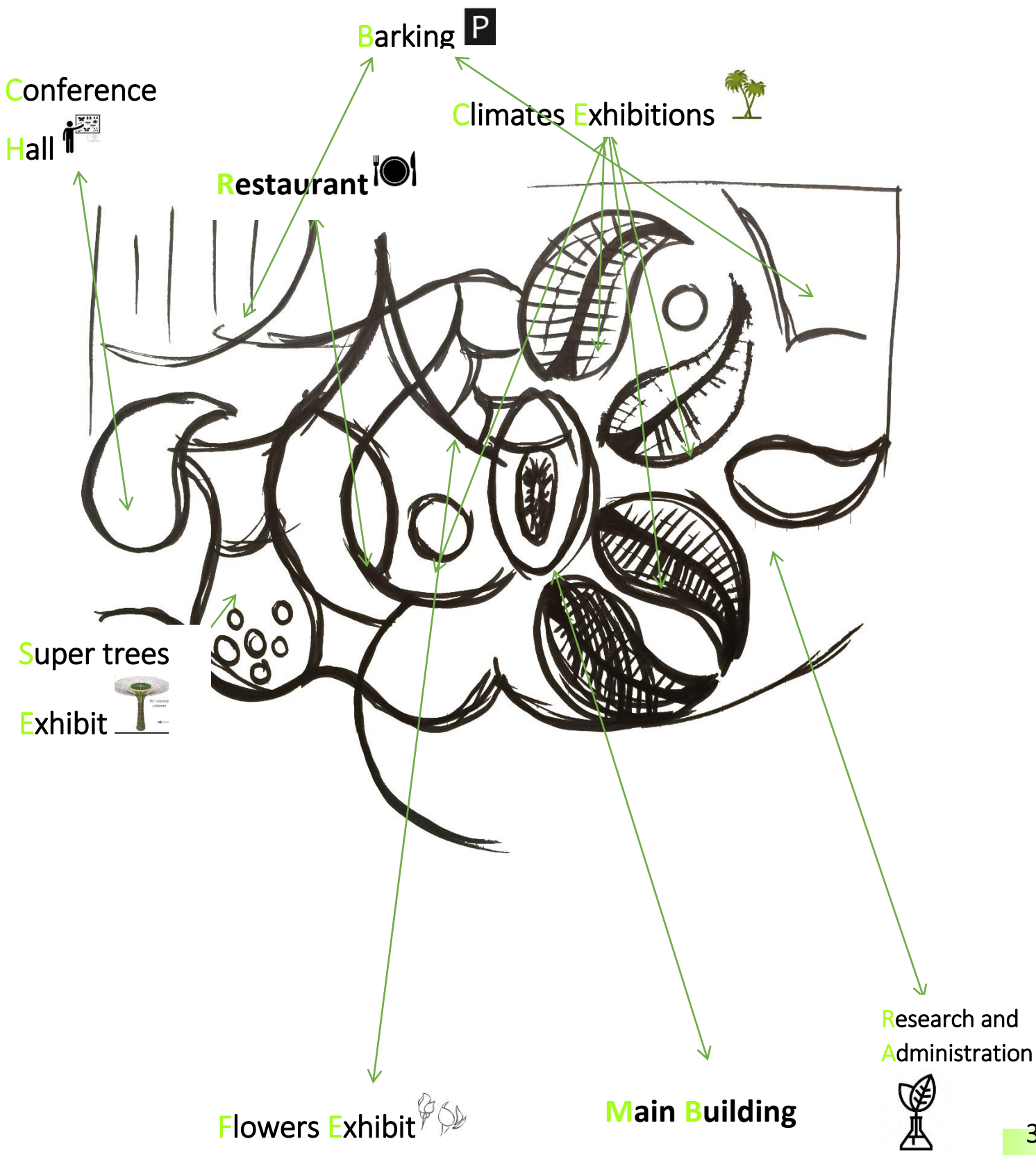


- in this stage the concept was changed in to the petal and leave concept. but this design lacked the flow of movement, and the external spaces were not efficiently exploited

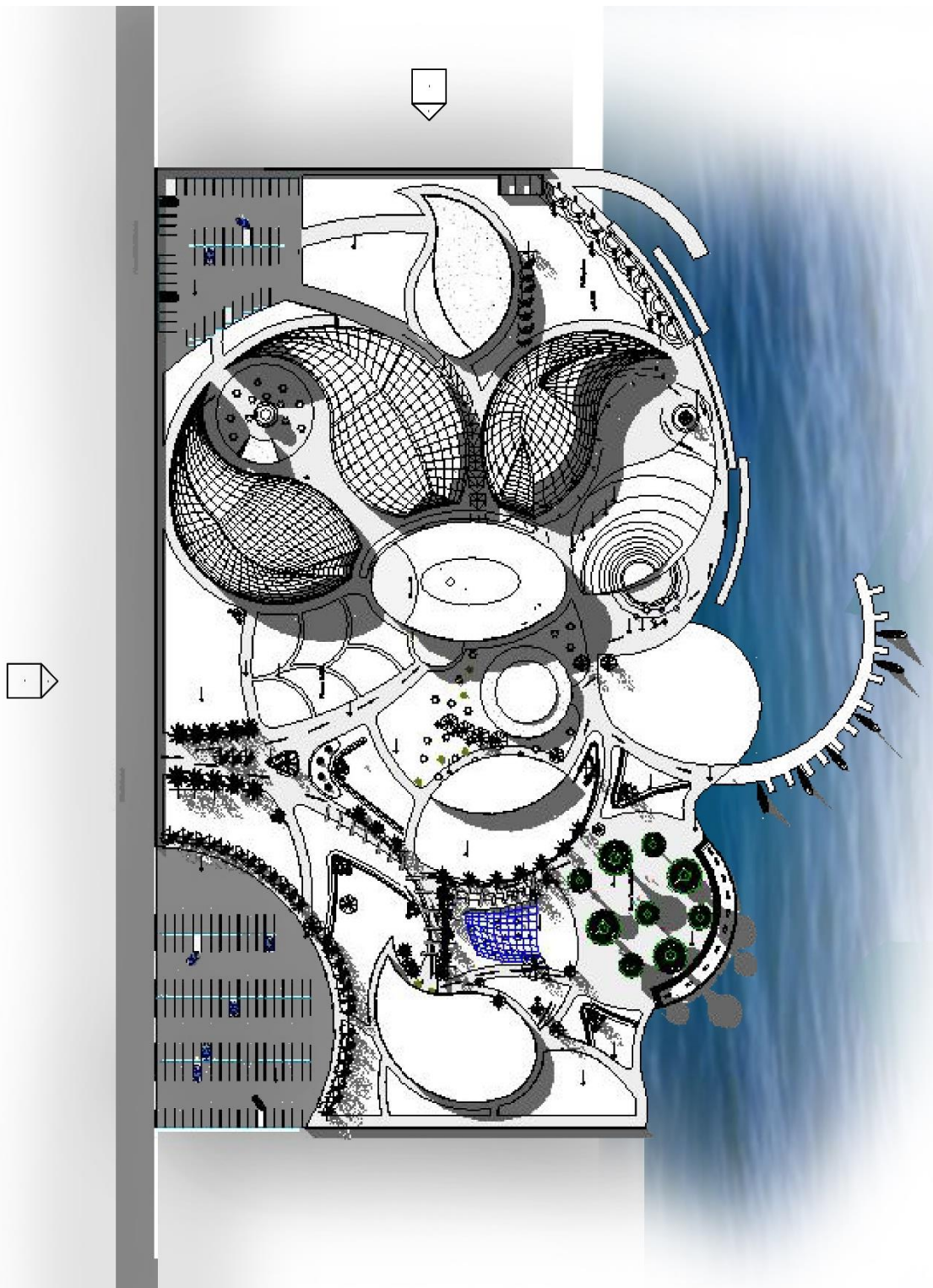
developed design :-



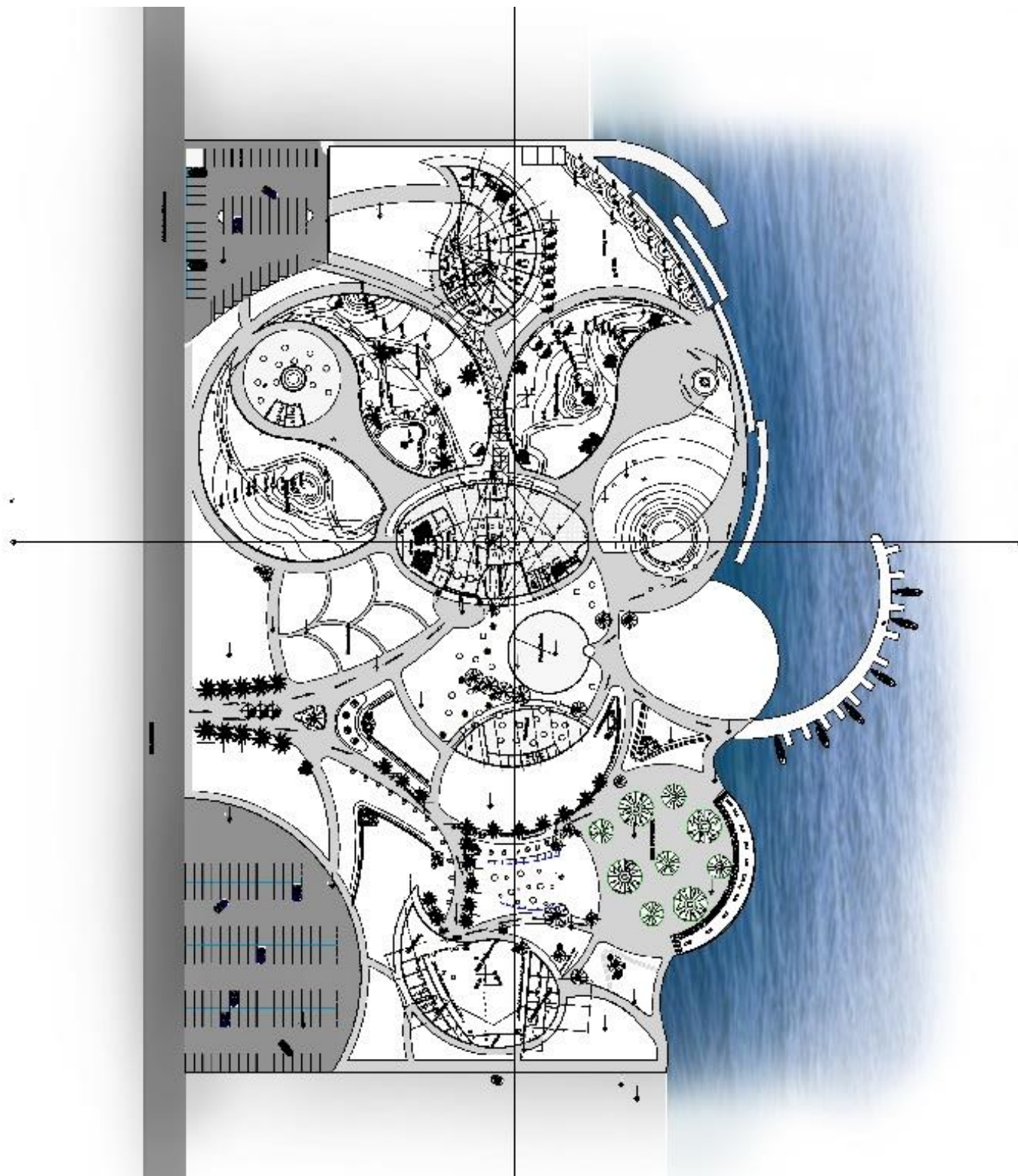
- In this stage he design was developed and fixed the problems



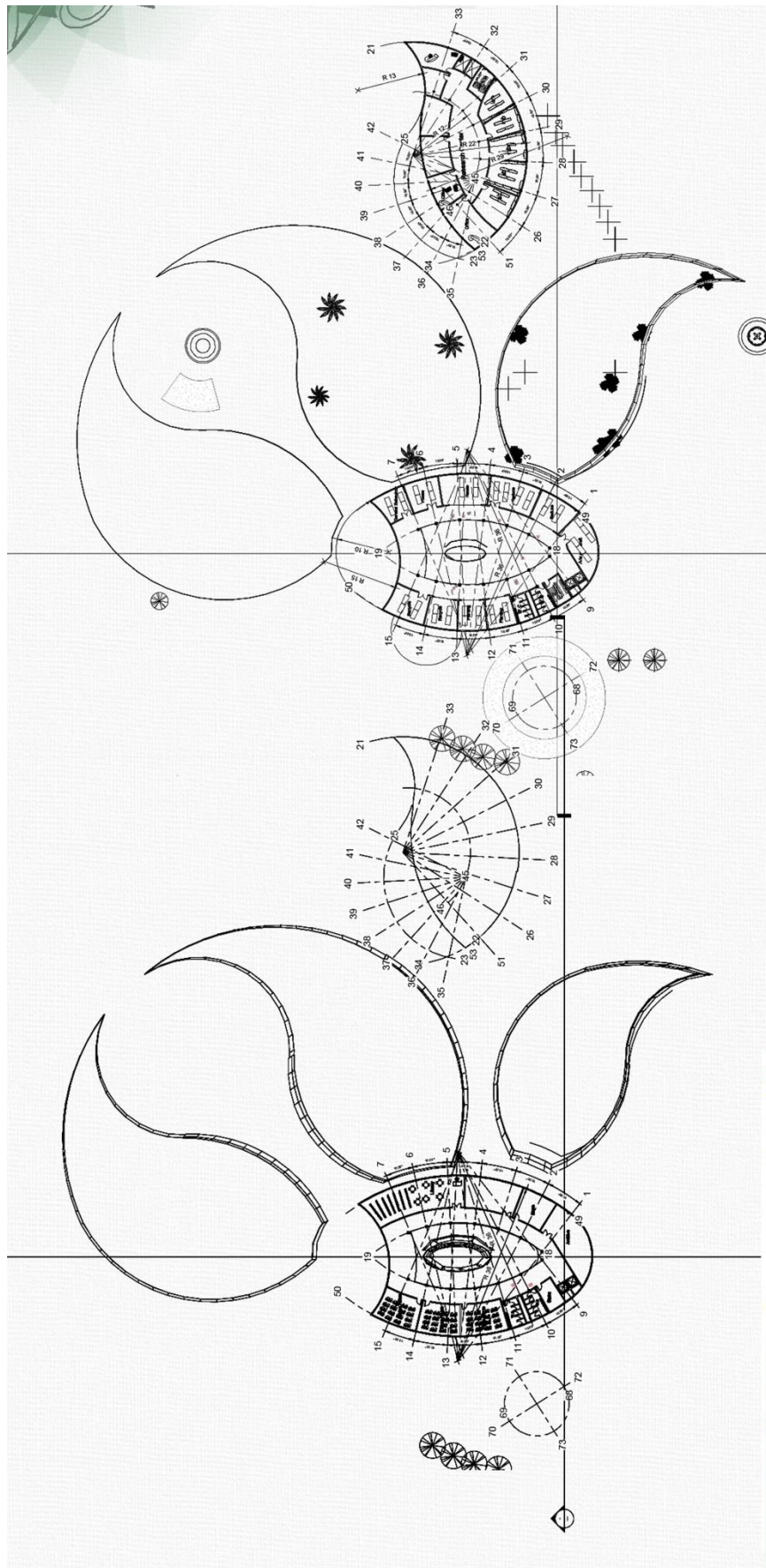
Site Plan :-



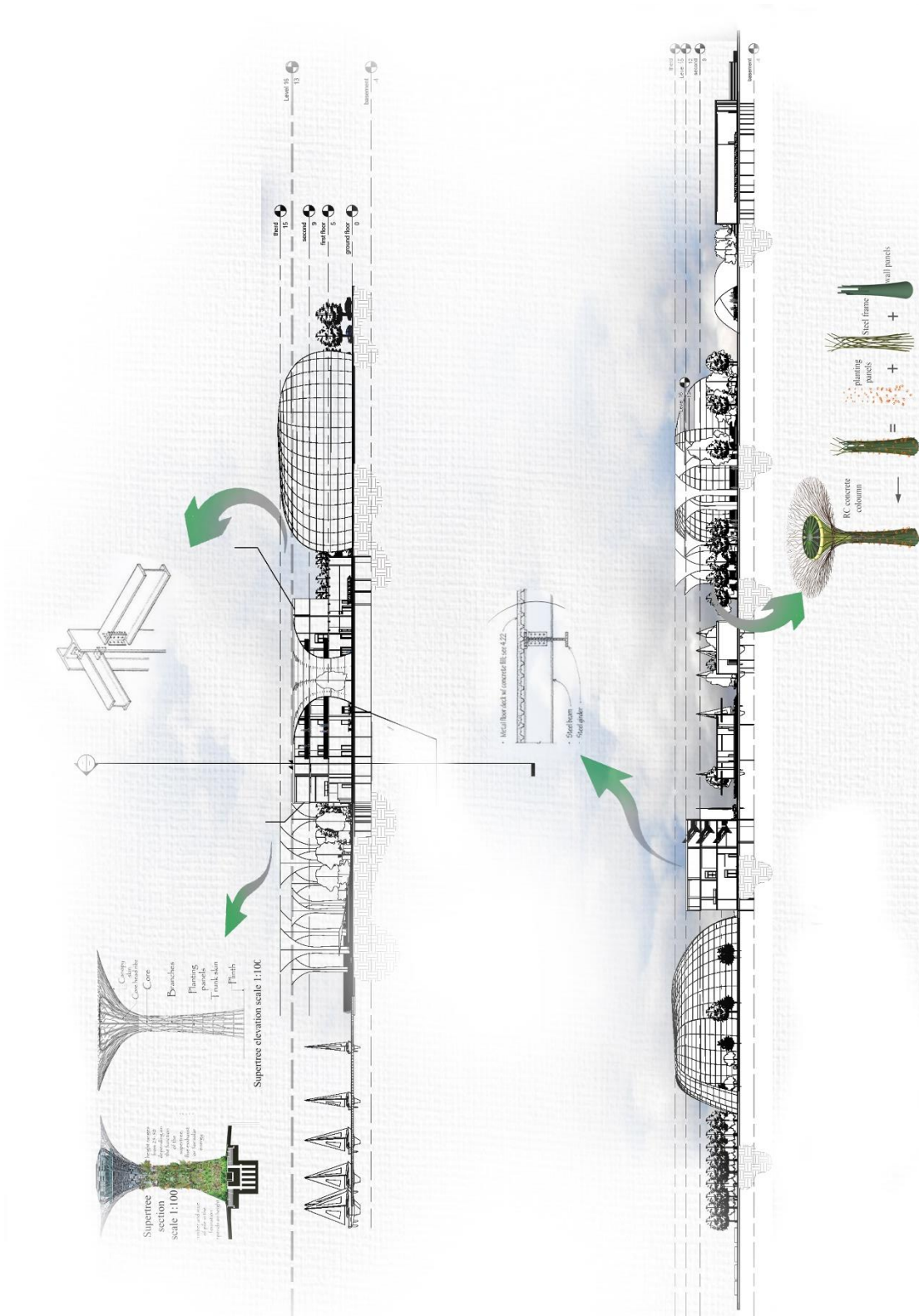
Ground Floor Plan :-



Floor Plans :-



Sections :-



Elevations :-

