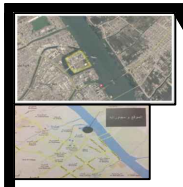


Roaa Adie Dawood

5th stage

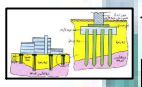
University of Babylon Collage of Engineering

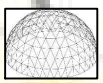
Department of Architecture

Aquarium center in Basra

As one of the activities of the project introduced the aquatic life in the strand al-Arab and the Arabian Gulf and the Tigris and Euphrates Rivers so chose the city of Basra for many rivers and the site was chosen to be located in the vicinity of the source of water to exploit the water in the project and exploitation in the discharge and supply of water from the state and close to the center of the city and near of the entertainment sites and suitable site ,which provides a natural environment for presentation and to conduct research .

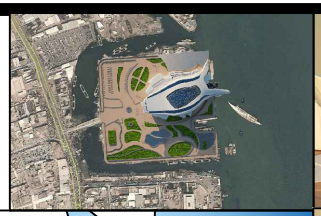
The idea started from the point of view of aquatic life where the project is considered a magnet for Basra through the involvement of man in the river environment ,which took one of the most important organisms in it.The fish is one of the species that is short and wide from the middle ,with a width of 60% the space on the ratios of this fish so that from the center of the fish to the first party the same distance to the second party and the same distance in the middle of the center of the shape and that the mass represented by moving the fish inside the water when jumping and make the entrance on the mass and the project from inside the fish mouth as a point to receive visitors .

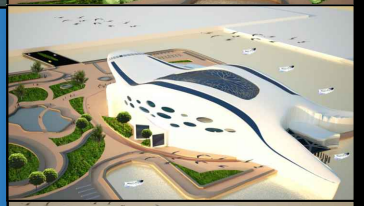


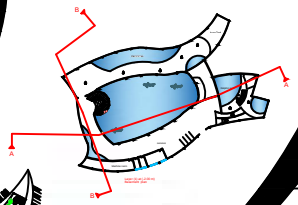


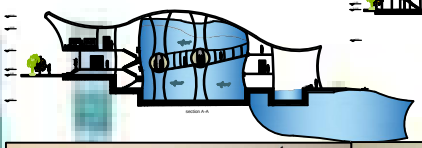
in the contraction was used cortical construction because the nature of these buildings need to use the least number of columns and supports for the reasons of aesthetic or functional purpose of obtaining large areas .

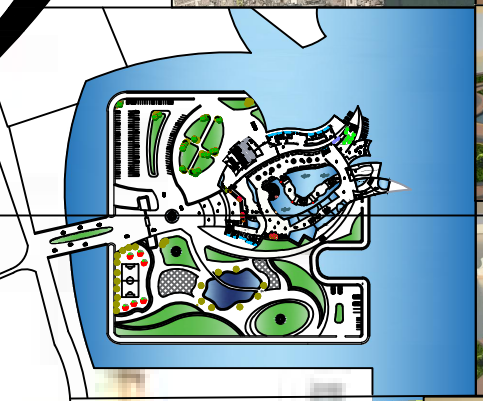
we use the construction of the soil foundation structure concrete high weight makes the building stable and resist the various stresses through the concrete underwater ,the large company able to withstand the power of water pumping and to work to lift the mass of contraction ,which is linked by liras mainly by showing the reinforcement of the base is connected with the reinforcing steel of the sheets and poured together with an underwater treated concrete.











Master plan 1:500