

Project Statement

Artificial Intelligence has inspired numerous creative applications including its usage to produce visual art and architecture. One should wonder if AI is the future creative tool in designing of artistic architectural structure, or leads us in to the future.

The future is continues of our history!

It is related to whatever is imprinted in our artistic and cultural "DNA". The expressive and symbolic value of architectural elements and forms had evolved through centuries of building with the imprinted perception codes associated with aesthetic, proportion and symbols.

The landmark

The physical characteristics of the building combine conceptual characteristics of meaning including pluralism, double coding, dynamic, growth and “step into the future”.

The structure combines the expression of dynamic and growth though the height of the “tower” is limited to 200 feet.

The spiral sculptural shape designed by modern technological and engineering methods has both mechanic aesthetic and organic form.

The spiralling tower is composed of horizontal and inclined steel girders attached to a concrete core formed like a pipe, while the facades rises with rotation which creates a sculptured dynamic form. The structural framework enables the construction of internal elevators and stairs within the vertical core. While the spine – core takes perimeter vertical loads, the internet skeleton around it provides wind resistance and dampens the structures vibrations.

The dominated façade elements are combined envelope of sun-collectors or metal sheets and create powerful effects. The sculptured formation allows transparency while simultaneously providing plays of light and shadow.

Ground level facilities

The horizontal building, designed in a simple matter, can be added while allowing the main vertical structure to be seen through façades made of transparent sheet glass.

Location

The west bank is planted with high trees and is dominated by the silhouette of the SAP building.

The east side offers open sight lines. In order to emphasize the simple, though powerful shape of the structure within the surrounding landscape, the high “tower” should be located within elevated open area on the East bank.

While the “west side” is cicatrized as “Green River Park” the “east side” can be developed while combining green areas with structures and buildings. Bridges built over the Guadalupe River links those subdivisions of the river park.