Digital Cloud

The concept of cloud, as an abstract element where global information is kept, has an architectural and spatial and natural connotation on which the concept of this project is based.

Rather than imitate or reinterpret the shape of the San Jose light tower, we start from the idea of a light structure that lifts up a light object to illuminate the city.

Based on this idea we propose a light structure, where "light objects" are raised to illuminate the city and the world with knowledge, thus reflecting the spirit of Silicon Valley.

In the same way that the cloud as a natural element generates energy, weightless and creates lighting effects in the sky, digital cloud floats over the park allowing permeability and porosity in such a way that the project and the park coexist as a single and alive organism.

This cloud- structure rises, generating a three-dimensional plaza through volumes that intersect, creating a multiplicity of experiences and sky gardens that open view to the city.

Views are maximized on higher levels; on lower levels digital cloud reduces the program to minimize the impact on green areas and shade on the park.

In this way the park enhances its character and coexists with an architectural structure.

In the same way that a cloud is dynamic and changes its appearance depending on environmental factors, the project seeks to integrate advanced construction technologies, intelligent materials, photovoltaic panels integrated into the facade system, light structure through steel compounds, energy self-sustainability and optimization of resources as a response to the natural environment.

Programmatically, the project continues the green structure of the park towards the skygarden by means of a continuous circulation that structures spaces such as auditoriums, restaurants, convention center, exhibition and performance areas, research laboratories of Artificial intelligence and augmented reality, where the visitor interacts with the building through intelligent skin. The skin of the building more than a facade is a living system that generates and receives information.

In the same way that the statue of liberty rises as a torch of light, Digital cloud seeks to represent the new era of knowledge as the essence of Silicon Valley.