

Urban Confluence

Silicon Valley

'It's time for this exceptional land of disruption to reflect that power, and to create a physical expression of its people's ingenuity' from brief.

As before said line we designed given requirements to show spirit of people. A multi-layered urban structure reviving playfulness of Silicon Valley. Derived from its peoples never giving spirit and curiosity.

A simple form rooted deep in us, which showcase a sense of wonder. A 200 ft high structure designed with cutting edge architecture and engineering.

A iconic form giving San Jose a new skyline without disturbing existing park and ecology of surrounding. The structure takes its form inspired by idea of light tower and symbolic importance of serpent statue.

The structure is 360-degree rotating tower designed with various activities at the centre. Spinning horizontally extending available space with minimum ground contact. Creating a space enveloped by glass to reduce the noise of airplane passing above site to provide people with peaceful environment.

A new icon which can revive the given site with providing ways for future development without losing its own identity.

Project description

It is a cantilevered structure spanned across from core column and supported by ribs made of steel. At ground floor a circular gallery surrounds a public plaza overhanging above riparian corridor without columns or support so riparian corridor is without any obstacles. A gradual slope is designed as steps on riparian corridor for seating purpose. This gallery is designed to showcase art and culture, new ideas and projects to exchange ideas giving a platform for new talent.

At centre the circular structure is fitted on platform with rotating mechanism, which slowly rotates structure 360 degree giving view of whole city.

Upper floor plates are divided as per the load distribution. Restaurants, viewing deck, observation tower at top, library with seating are fitted in circular floor plates. Vertical circulation is made via lift situated at centre of core. Lighting elements are added on structure grid which can create patterns and artistic expressions.

Both side of sites are connected via bridge, one existing and one newly introduced. Mushroom columns are spread across both sites which holds solar panel at top to create 'net zero building'. These columns also provide weather shade and they are also equipped with lighting elements which can illuminate whole site at evening and night to make inviting surrounding throughout a day.