

PROJECT STATEMENT

Design Concept

Silicon Valley, well known for the concentration of high tech companies, is home to many world's brightest brains in the tech industry. The proposed Icon of Silicon Valley, The Brain, is a display of the region's success. The structure is a lattice of walkways connecting a number of modular viewing pods, which represent the companies in the region. Red is the chosen color as a statement of **BOLDNESS**, which is a key to innovations and perseverance that goes against the grain, despite near constant failure. The importance of a **COLLABORATIVE NETWORK** is represented by the labyrinth of walkways and stairs. Successful companies recognize that sharing ideas and collaboration makes the companies stronger and creates a successful ecosystem.

Despite the seemingly random locations of the viewing pods, the shape of the Brain is formed when viewed at a specific location. The junction between West Santa Clara Street and Delmas Avenue, looking across the road towards the Arena Green West, has been identified as the viewing point, where onlookers would see perfect formation of the Brain. The shape of the Brain represents the brains that form the ecosystem of the innovation and technology. In the night, each pods glow softly in blue and green, displaying the shape of the Brain. Each pods can be adopted and personalized by companies in Silicon Valley to display their latest innovations.

Design and Net-Zero Approach

Upon arrival, visitors can find more information about the Brain at one of the two pods on the ground level. Accessible restrooms are located at the other pod. The rest of the pods and platforms are lifted from the ground, supported by vertical steel trusses to offers spectacular views towards mountains beyond. 'Building on stilts' also has low environmental impact.

Two lifts bring visitors to the elevated platforms at L4, L6, L8 and L10. Modular timber kiosks can be used as retail shops or reading pods, foldable and lockable at night.

The main food and beverages area is located at Level 6, while resources/exhibitions kiosk is located at L8, with solar-powered reading kiosks. L10 being the highest elevated platform, has a series coin-binoculars and solar-powered benches.

All kiosks, including the café/bars are operated in an open-air environment, reducing energy consumptions and utilizing the energy generated from the solar panels. Solar panels are strategically located at the roof of each pods, kiosks and benches exposed to the sun.