

Air Space, San Jose, CA

The outline of a large volume is thinly drawn into the silhouette of San Jose at the confluence point of Los Gatos Creek and the Guadalupe River, between the old downtown to the east and the new developing Downtown West. It stands at the centre of the city, the heart of a region that has changed the world.

The scale of the structure alters the perception of human scale.

The volume changes the proportion from a subjective self-focused perspective to a larger dimension. Without the outline drawn into the sky, one would feel instinctively absorbed by thoughts, feelings and experiences. It is not that this dimension did not exist before, yet the thin outline makes it visible and experiential.

The scale of the structure alters the perception of the human mind.

The abstraction of the volume creates an abstraction of consciousness, a shared experience by those who approach and step inside the structure, creating a sense of togetherness. This place is not just a public square. It is a public cubic, a large space, larger than a cathedral, which forms a community among those, facing the alienation from their subjective perception of one self. Togetherness on a greater scale.

The outline illuminates at night.

The Structure consists of eight translucent silicon tubes, each spanning 200 ft, forming an open volume of 8,000,000 cu ft. Held up by drones, the structure does not rely on conventional engineering considerations. Three drones are positioned at each corner point. The flexible silicon tubes contain LED lighting, security wires and power cables, supplying the drones that are additionally equipped with back-up batteries. With drone technology evolving, the structure will be "updated" over time.

Considering the aviation corridor, the drones are affixed to the structure, not being able programmed to fly free and higher than the current maximum height of 200 feet. Alternatively, air pressure is under technical consideration in phase 2.

Net-Zero strategy and sustainability

The required energy is from renewable resources.

Illumination time is offered to donators and contributors in support of communal social, cultural and education projects.

Low construction cost, short construction period and small footprint of foundations present minimal impact on the environment.

The vegetation is predominantly untouched. A circular footpath connects both sides of the rivers, completing the center of San Jose at the confluence point of Arena Green.