

COCOON

A Microcosm Manifesto of Disruptive Urban Metamorphosis

Unequipped with the tools and infrastructure for the Future, the City today is redundant. Its built fabric obsolete and Irrelevant. In continuance with the era of Industrial Revolution 4.0 (IR 4.0), our strategy for the area of Los Gatos Creek and the Guadalupe River is aligned towards Disruptive Innovations and Thinking. The Choices we make for our Cities today, demand potential to evolve into taxonomies of a relevant and resilient Future

With the on going urban re-vitalization efforts by the city and proximity of Google's Campus, we anticipate a complete metamorphosis of the urban vicinity. Unfortunately, traditional classical typologies would be a misrepresentation and misinterpretation of the Identity that is Silicon Valley. However, a synthesis of the trinity of Built Form, Technology and Nature hold unlocked potentials for a Globally Iconic, Relevant and Resilient Space of the Future. We hopefully perceive such an integration to further be able to develop into a microcosm manifesto of disruptive urban metamorphosis, applicable to development of the Region.

Cocoon offers a diverse sequential of spaces that cultivate a sense of Spatial Empathy. A Spatial Empathy that transcribes into Memory. A collection of such Memories of Experiences is key to Spatial Association which cultivates into Iconicity. Our Proposal is a harmonious symphony, comprising of a repertoire of such diversified experiential spaces. Proposed Sky Corridors, are visualized as natural extensions of the edge surfaces, over the Guadalupe River. They not only offer missing connectivity to partitioned Natural trails but also Unify the two Sites. Programmed as a Water Harvesting Ecosystem, comprising of Natural Materials and Urban Green Spaces, these provide a multitude of visual vistas/corridors to the City and its Natural Environment .

The exterior is conceptualized as an amalgamation, of a series of random yet controlled shifting planes, leading to the creation of amorphous natural like surfaces. Technology further enables the translation of this exterior edge condition, as a Digital Urban Skin, dissipating potential hard edge conditions and creating a Comprehensive Digital Hybrid Natural Environment around the Guadalupe River. The ground plane is left unrestricted to blend into the city. The structural components are also depicted as natural rock formations. The proposed voids are envisioned as versions of Antelope Canyon, AZ incorporated with large digital screens. The consciously controlled play of light and shadows over built surfaces, cradled in the envisioned arms of Natural Landforms, enhances the conducive dynamism of space. The Lighthouse Like tower with a max. height of 200ft proposed at the corner of Santa Clara Street and Nautum Street, acts as an Urban Marker whilst navigating the city.

Our Net Zero proposal retains all existing “Items of cultural significance” incorporating them into the New Icon.

