

SUPER NATURAL SKYPARK

URBAN CONFLUENCE SILICON VALLEY

Super Natural Skypark is conceived as an iconic destination for San Jose; a celebration of invention, discovery, and the potential technology offers our future. Inspired by the majestic Redwood trees of Northern California and the technological innovation of its region, SkyPark is designed with a bold form and visually arresting LED clad skin. Arranged in groves, the project's columns evoke feelings of being inside a cathedral of gigantic trees. The park floats in the sky, held by clusters columns bundled together into a new landscape. It's not only a park in the sky, it's a new Civic Perch.

SkyPark is like standing in a cathedral of gigantic trees.

VIEW FROM SANTA CLARA STREET





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PROGRAM & CIRCULATION

Super Natural SkyPark provides three ADA accessible elevators that allow direct access to the main seating areas and cafe on the raised park level. On the SkyPark landscape, trails lead visitors through the multi-tiered park and dense trees to grand vistas, areas for relaxation, play, and the cafe/gift shop.







NET ZERO CONCEPT

PHOTOVOLTAIC SOLAR TREES Skypark includes solar trees and other solar elements that will produce sufficient energy to power the LEDs displays.

RAIN WATER COLLECTION A rain water collection system collects runoff water to use for landscape irrigation.

ELEVATOR ENTRANCE/EXIT

Congolian Rainforest, Angola





ENDANGERED FORESTS OF THE WORLD

Vhirinaki Forest Park, NZ





LIGHTING SCHEME: LED DIGITAL TREE CANOPY

Super Natural SkyPark is designed as a synthetic canopy partially clad in LEDs. On the underside of the floating landscape, AI algorithms synchronize the LED arrays into high resolution video simulations of our environment's most threatened forests. This 'digital canopy' displays the growth, change, and beauty of these endangered natural wonders; bringing awareness and hopefully inspiring change to help protect them. The LED's are fully adjustable and include sensors that respond to different seasons and environmental conditions and to respect the local wildlife.

The LED displays of trees are also operating at daytime. The tall, thin columns allow plenty of sunlight to filter through the massing to the park below-like being in a real forest it will provide both shade and natural sunlight at the same time.



