SAN JOSÉ SKY PARK T O W E R

Image by Google Earth

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① **AXONOMETRY.**
Scale: 1":40'

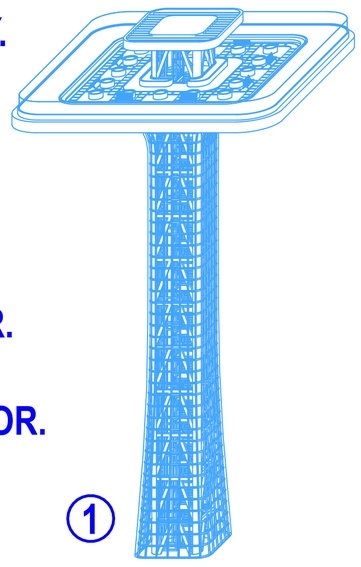
② **SITE PLANT.**
Scale: 1":400'

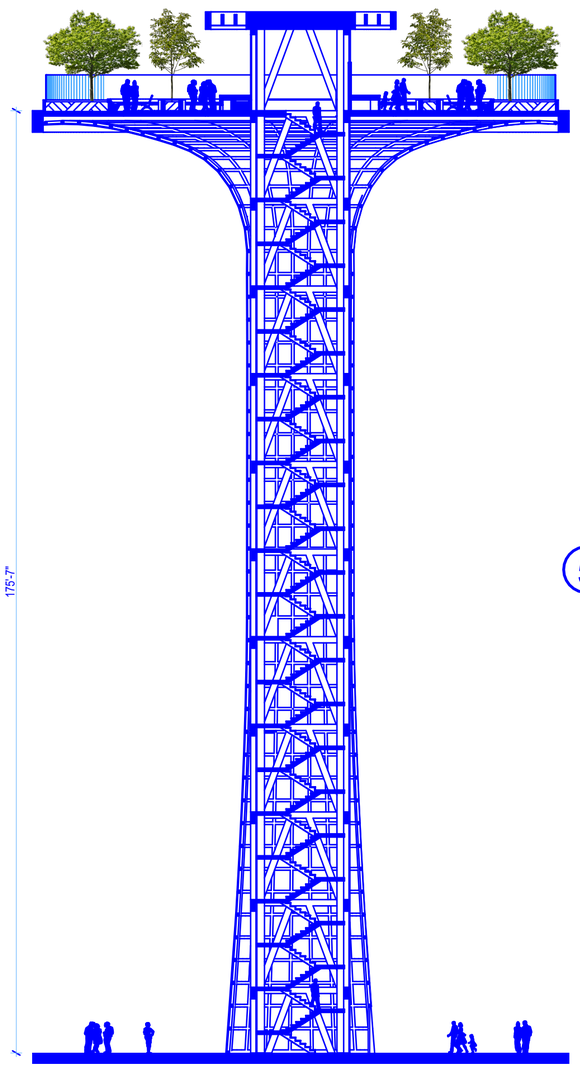
③ **"A" SECTION.**
Scale: 1":20'

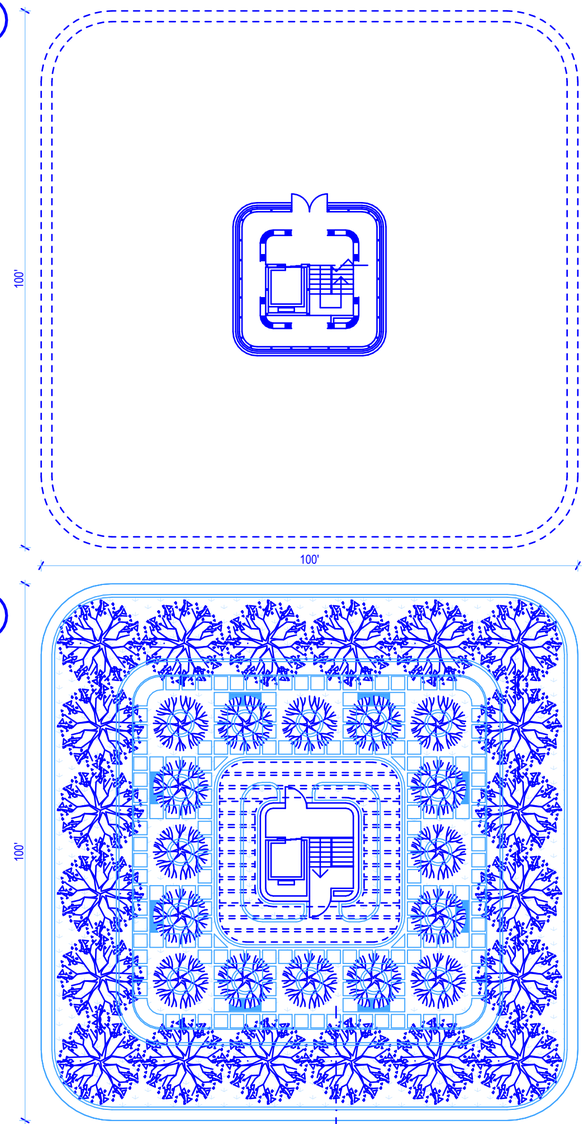
④ **UPPER FLOOR.**
Scale: 1":20'

⑤ **GROUND FLOOR.**
Scale: 1":20'

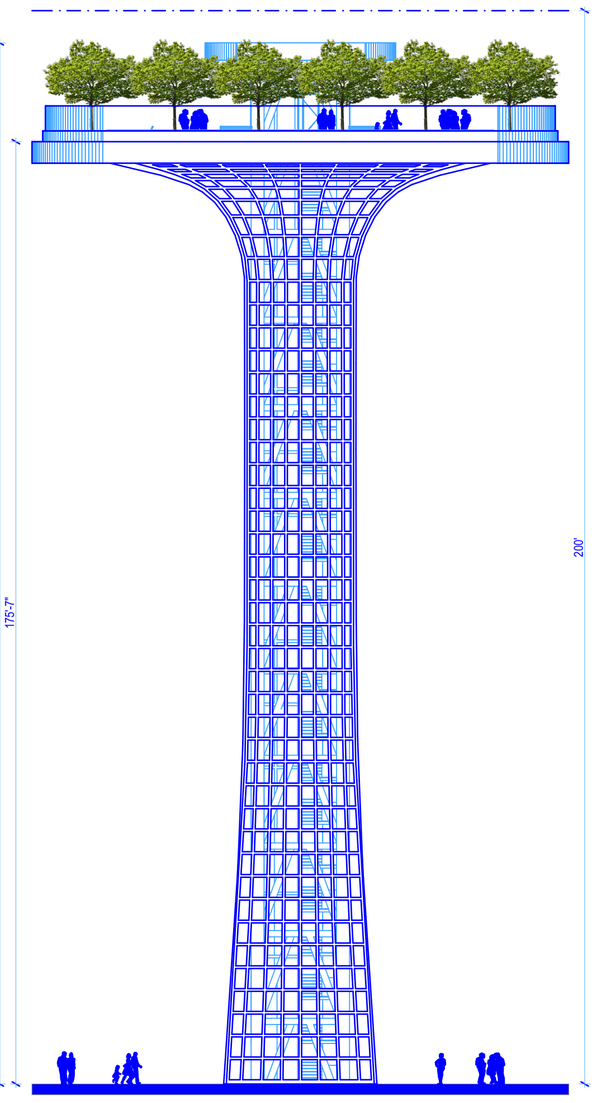
⑥ **FACADE.**
Scale: 1":20'



① 



④ ⑤



⑥

② ③ A ⑥

Concept and use of the site.
The proposal consists of an observation tower, which is abstractly a linear form arranged vertically, pointing to a place in space; particularly the tower is located on the west side of the Green Arena, near to Santa Clara Street, SAP Center and future Google transit-oriented Village, highlighting this point of integration where the most prominent elements of the environment converge. The concept of the tower is based on a vertical element that supports a horizontal square-based plane that houses a *park in the sky*, manifesting the integration between nature and technology.

Iconic destination that builds civic pride.
The square-based geometry of the tower aligns its faces according to the urban reticulation and is parallel in one of its axes to the direction of Guadalupe River and los gatos Creek, establishing a formal relationship with the environment and the city. The tower is conceived with a technological language whose silhouette emerges from the ground so that its edges approximate the central axis of the tower and then expand strongly at the top crowned with a park, commemorating both technology and Nature providing an area of city observation.

Celebrate the culture of innovation of the region.
The innovations developed in Silicon Valley are essentially clean technology, with low or no environmental impact, implying the conservation of nature as one of its principles, in this sense the tower represents this ideal.

Net-zero energy design principles.
The coating of the tower is amorphous silicon photovoltaic technology glass, generating the electricity required for the operation and lighting of the tower.

Strong visual presence day and night, and at a distance.
The tower design is basically: a vertical line and a horizontal square-shaped plane, which makes this an architectural composition easy to remember and identify and given its height and proportions it is easily visible from various points of the city. Since the entire glass surface has a transparent LED Glass Screen display, making possible that visually shows can be presented day and night, including water fountains and surround sound as part of the landscape architecture included with the tower.

Respect for the environment.
The tower's LED display lighting has mitigating measures such as being adjustable in intensity, being intermittent and at nighttime using mainly blue and green tones; and since the roof is an arborized park, the glare reflection to the sky is minimized.