

INFINITY LIGHT



PLACE

Represent
San Jose
Silicon Valley

+



PEOPLE

Confluence
Human
Innovation

+

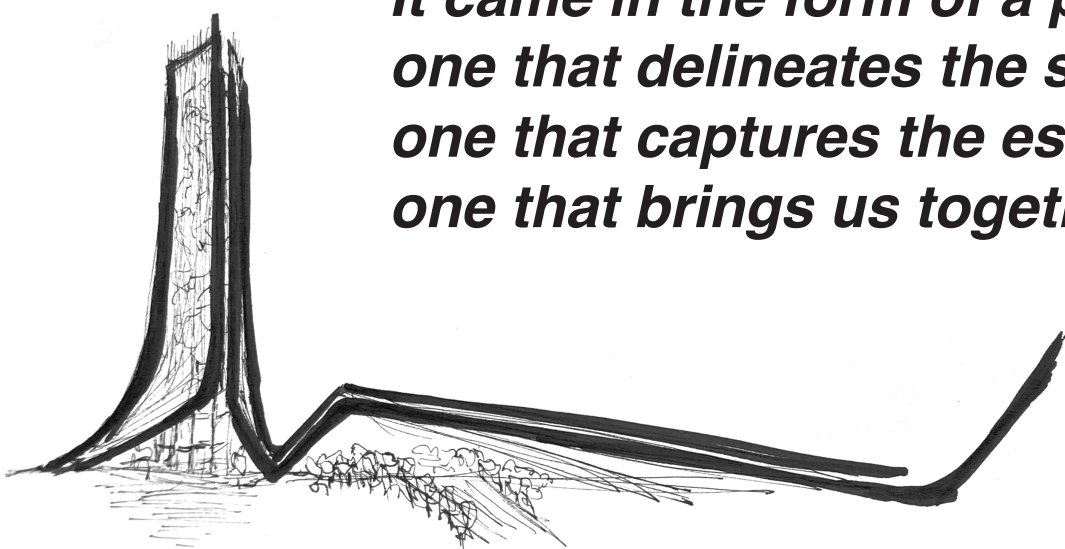


NATURE

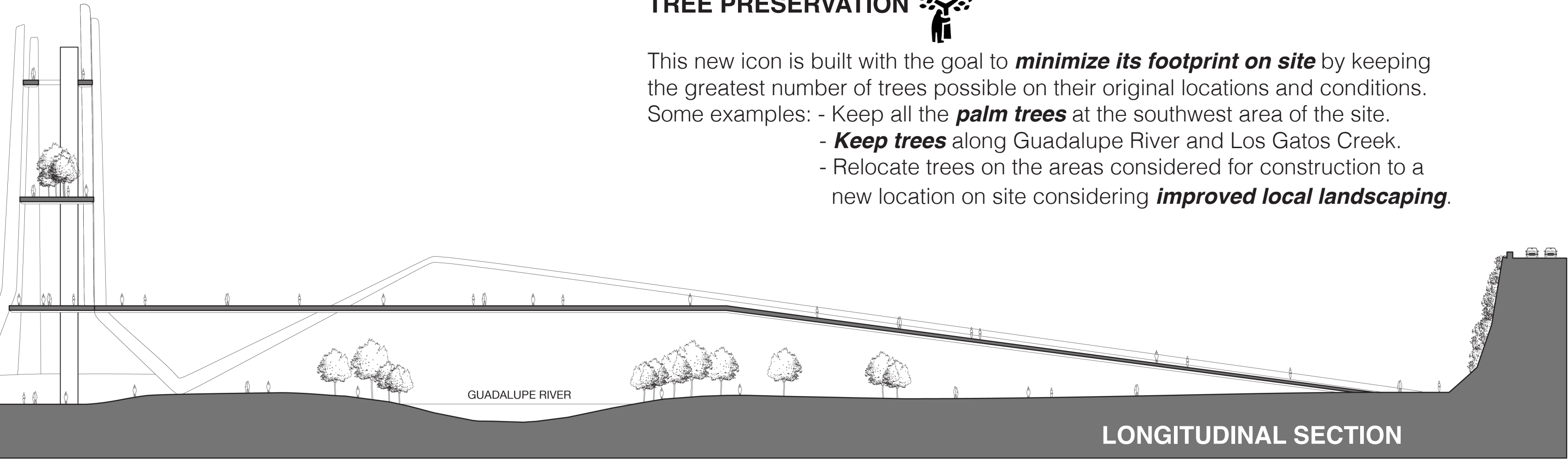
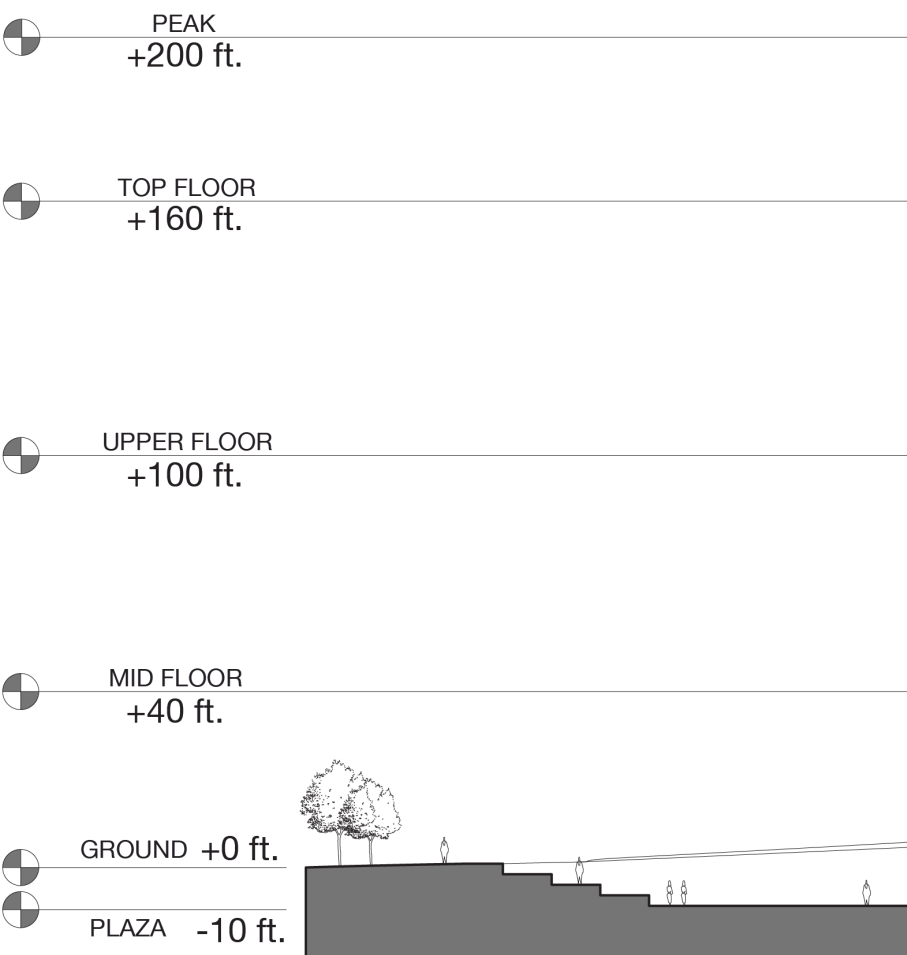
Celebrate
Earth and
Humanity

PROJECT DESCRIPTION

The Infinity Light proposal is envisioned to be San Jose and Silicon Valley's physical landmark to represent its **PLACE** in the world, to inspire future innovation and diversity in **PEOPLE**, and to celebrate humanity and our mother **NATURE**. The project mainly composed of a 200' tall **Tower** and a **Bridge** that connects the west and east sides of the site with the Guadalupe River running in between. The Tower is the centerpiece positioned at the north-west corner of the site giving it prime location for close and far distance visibility. The tower will feature a 360-views observation deck, an elevated greenhouse and a sunken amphitheater. The bridge is elevated 40' above ground to not hinder vegetation along the river. Some of the on-site facilities will feature a food and retail area adjacent to the tower and also family playgrounds and picnic areas on the east side of the site. The monument aspires to be **timeless, minimal, and airy**.



*It came in the form of a pen stroke,
one that delineates the silhouette of the valley,
one that captures the essence of infinity and the unimaginable,
one that brings us together and captures our attention like magic.*



TREE PRESERVATION

This new icon is built with the goal to **minimize its footprint on site** by keeping the greatest number of trees possible on their original locations and conditions. Some examples: - Keep all the **palm trees** at the southwest area of the site.
- **Keep trees** along Guadalupe River and Los Gatos Creek.
- Relocate trees on the areas considered for construction to a new location on site considering **improved local landscaping**.



NIGHT LIGHTING EXPERIENCE

The glass has a one-sided **ultra-thin transparent LED-screen** that will become a large digital display spanning across the entire glass curtain wall on all sides of the Tower. This technology will allow for a subtler showcase of **digital content** and also letting the interior light through. Visitors outside will enjoy the digital light show while people inside will have **unobstructed views** of the outside and the city night lights. Night lighting shall be dimmed to respect flora and fauna on-site as well as the vicinity neighborhood **avoiding excessive light pollution**.

SUSTAINABILITY

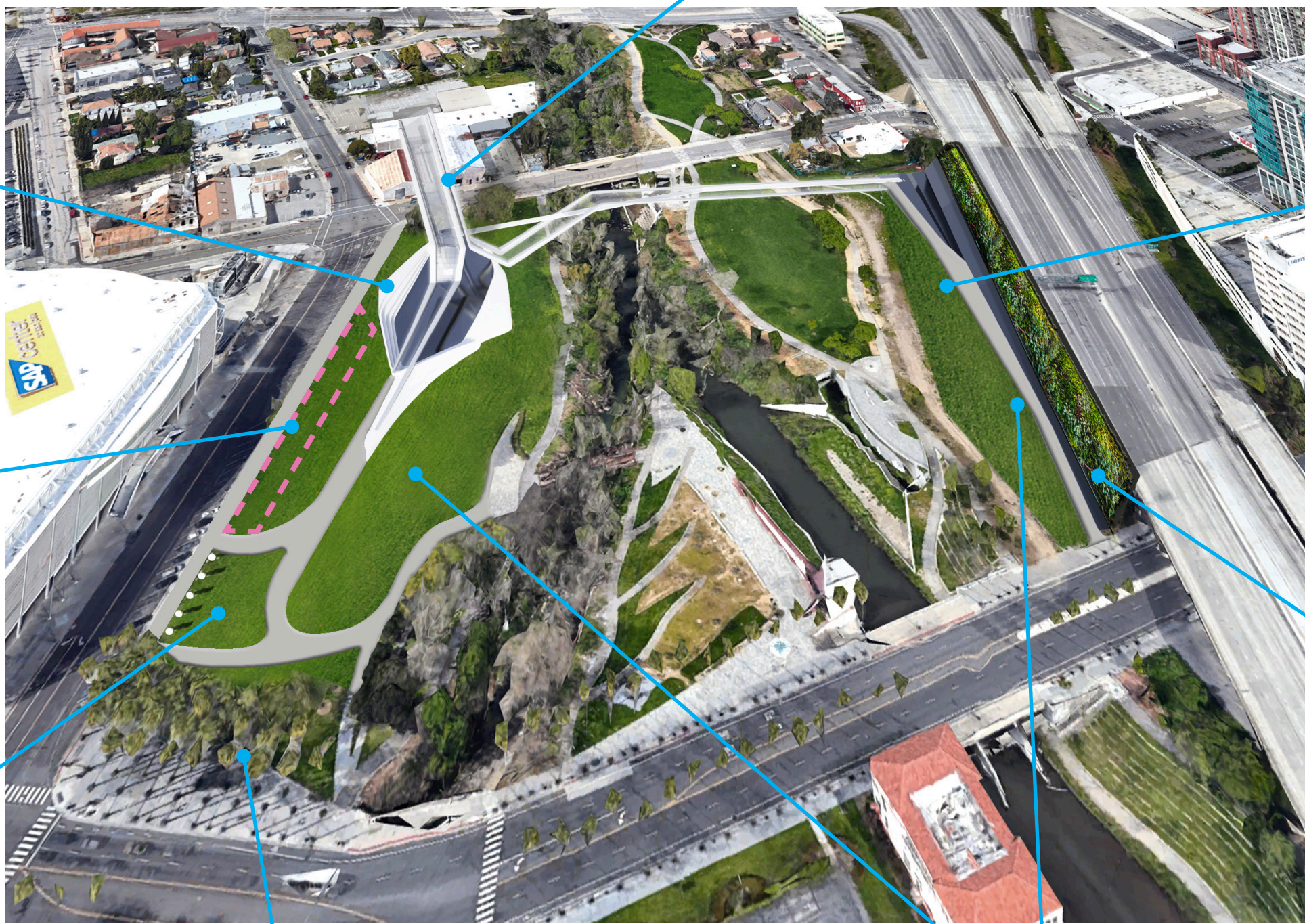
The proposed project can achieve **net zero energy** primarily by **solar energy** collected by the large photo-voltaic (PV) panels installed at the east side of the site adjacent to the elevated highway. All of the curtain glass at the Tower will be a **transparent PV glass** material as well. It is planned to have designated areas for **rain water collection** on site for landscape irrigation as well as to use it for heating and/or cooling enclosed spaces like vertical circulation for the Tower and other facilities. Heating and cooling for the project could also be resolved via **geothermal technology** (only if site allows) harnessing heat from underground to warm up interiors for colder seasons and during warmer seasons to absorb heat from interiors to discharge underground both methods allowing for **recirculation**. The overall structure of the Tower and Bridge is open air which allows for continuous **natural ventilation**. Aside from all the on-site methods to collect **renewable energy**, there is also the potential to also have off-site energy collection in an effort to minimize disturbance in the natural ecosystem of the site.



SITE PLAN



PROPOSED MASTER PLAN



SUNKEN AMPHITHEATER

FOOD & BEVERAGE + RETAIL ROW

WELCOME

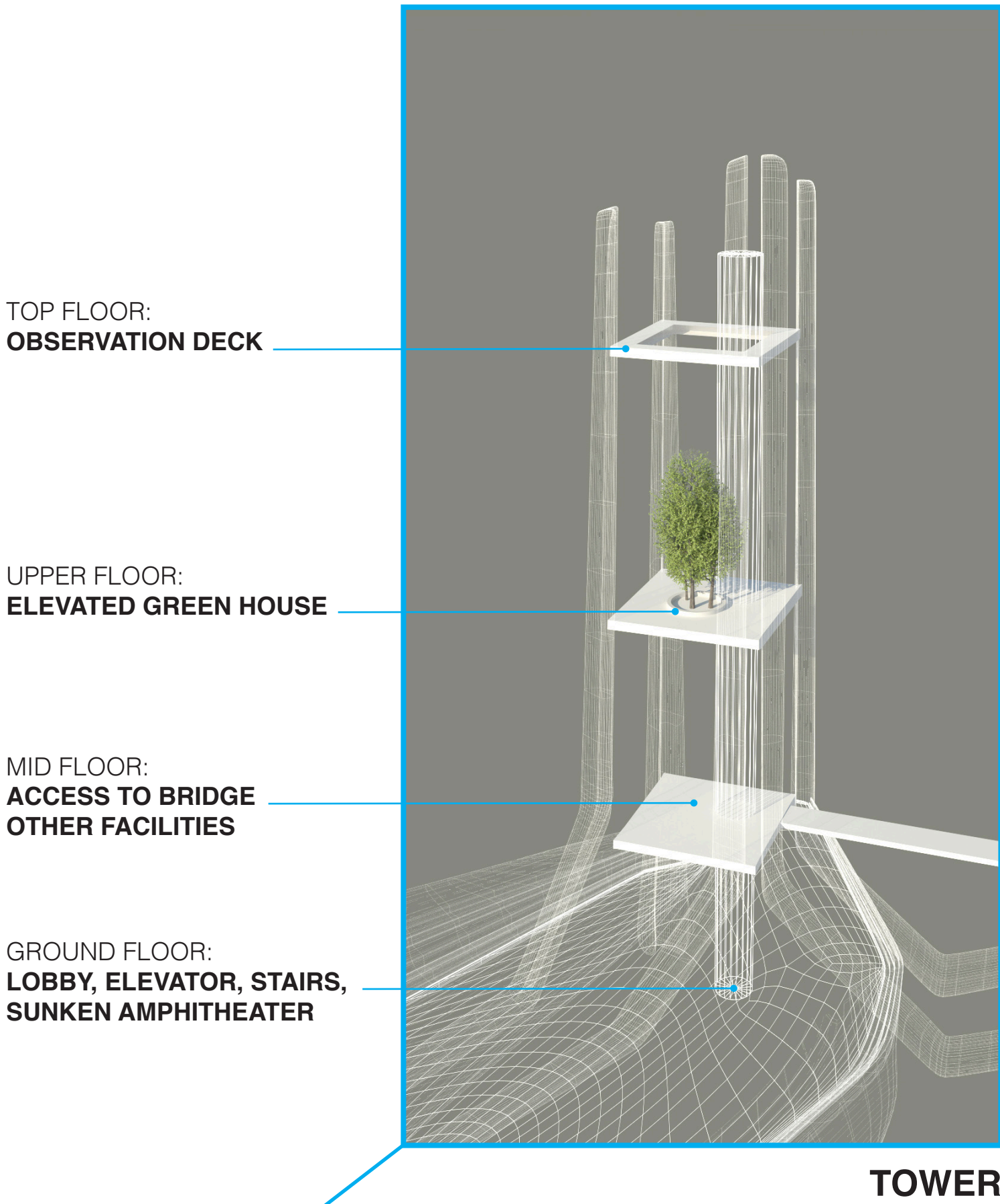
KEEP 5 SKATERS AS MAIN ENTRY TO SITE

KEEP BEAUTIFUL PALM TREES

LOCAL LANDSCAPING + PRESERVED TREES

PLAYGROUNDS + PICNIC AREA

GREEN WALL + SOLAR PANELS



INFINITY LIGHT

