

Let's Meet at Confluence Yard!

Confluence Yard is a place-making proposal with an iconic tower that culminates in the spirit of Silicon Valley - community, technology and nature.

The ubiquitous semiconductor chip is abstracted into architectural forms that unfold three-dimensionally into the site, creating vibrant and versatile spaces with curated gathering points for the community and visitors alike.

Let's meet at the Confluence Yard where you will experience enriching cultural venues like a public amphitheater, museum, sports facilities, hang-out spaces and a stunning new vista point.

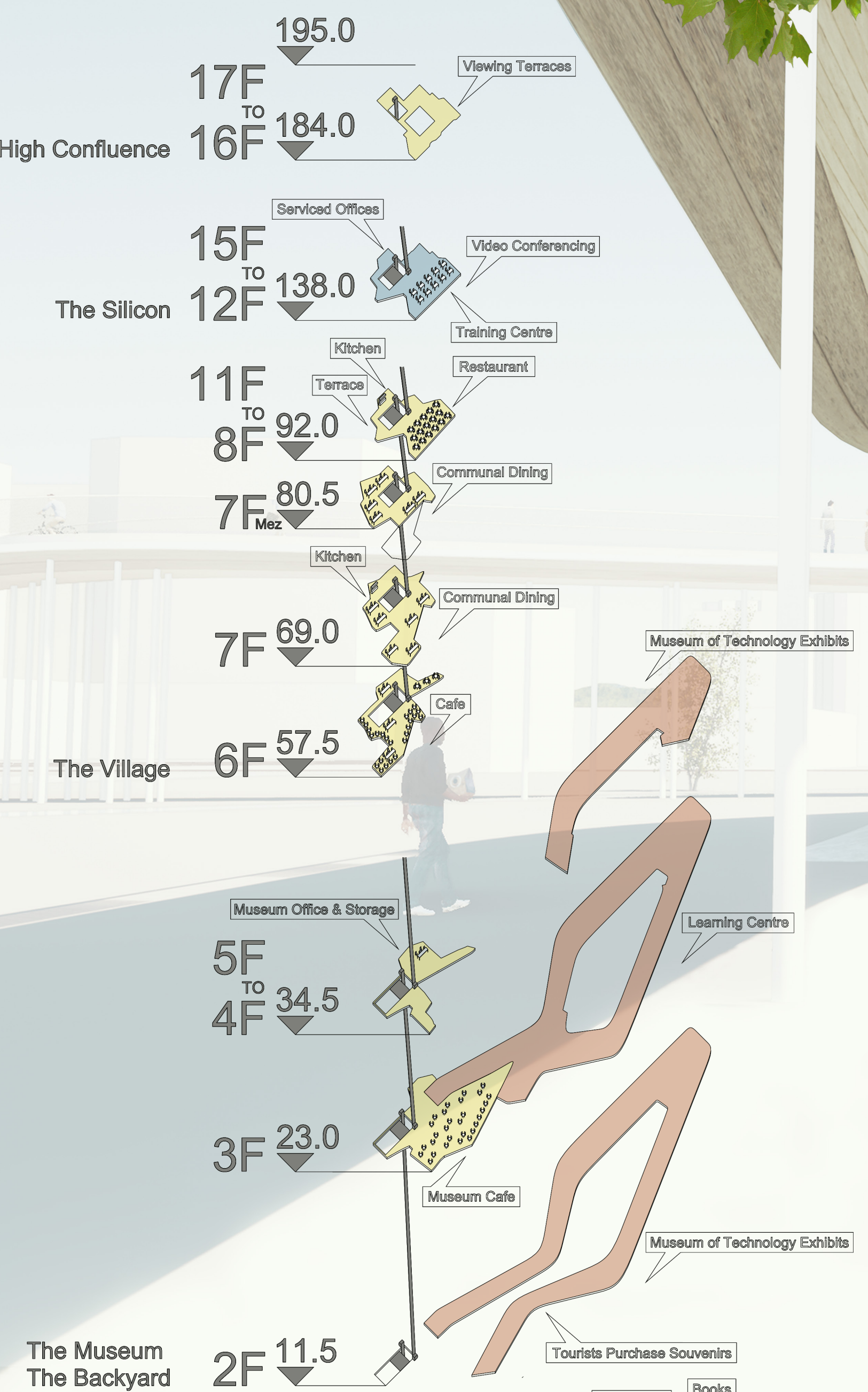


"Our proposal is to welcome first a community, then an iconic structure."

NET-ZERO ENERGY APPROACH 2:
 Design to maximise surface area for photovoltaic system's integration, eg. balustrade design (section on right). The elevated pathways and balustrade can supply a further 410 homes.

NET-ZERO ENERGY APPROACH 1:
 Orientate vertical structure to minimise energy use, coupled with opaqueness of the building's facade to integrate a photovoltaic system. Available surface area of cladding 57,000 sq ft and glazing 74,000 sq ft. At an efficiency of 20%, this means supplying 415 average-sized homes in California every month.

NET-ZERO ENERGY APPROACH 3:
 Increase level of hardscaping by 50% and maximise use of native plants to reduce water usage.



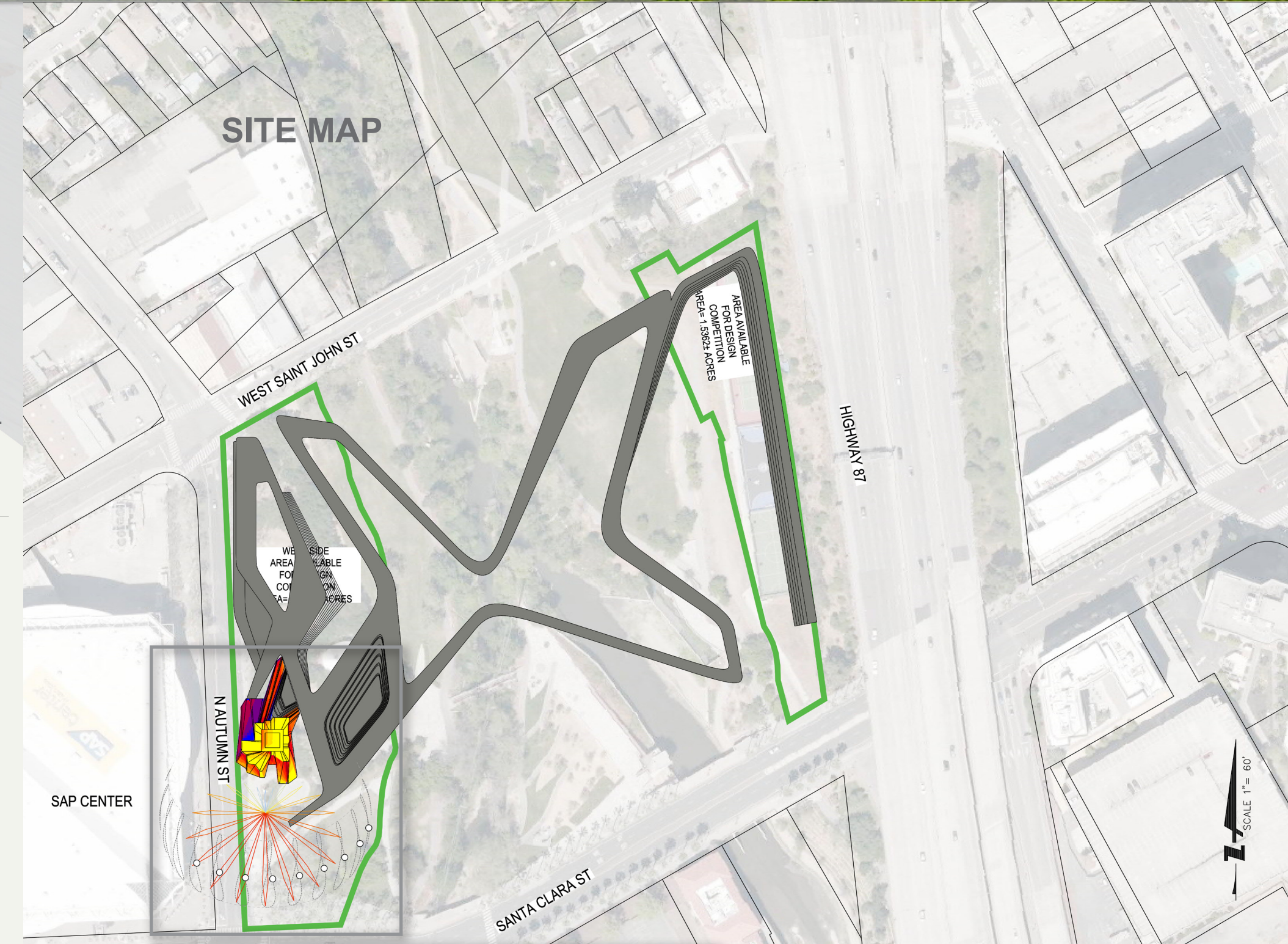
KEY DIMENSIONS

Height: 195 ft at its peak
 Length: 500 ft building length
 Width: 140 ft building width. 785 ft including open structures at The Backyard.
 Surface Areas: 57,000 sq ft of cladding on vertical structure; 74,000 sq ft of glazing on vertical structure; 99,000 sq ft decking on elevated pathways; 31,000 sq ft balustrade on elevated pathways.

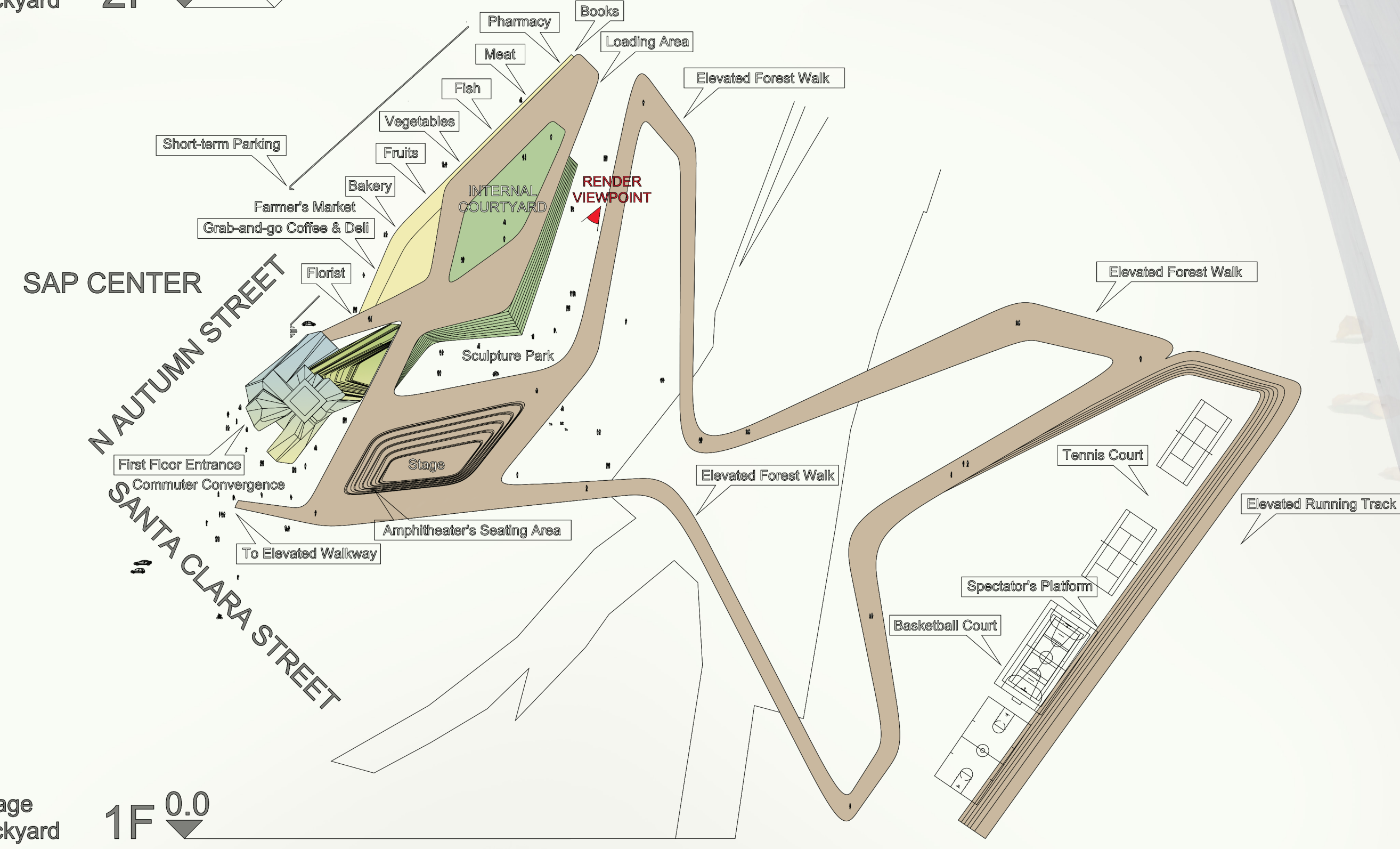
LEGEND

- The Village: Cafes, Restaurants, Farmer's Market, Local Amenities, and High Confluence
- The Museum: Museum of Technology with Learning Centre, Cafe, and Museum Shop
- The Silicon: Serviced Offices
- The Backyard: Amphitheater, Sports Facilities, and Elevated Walkways / Bridges
- Raised Landscaping

SITE MAP



SOLAR ANALYSIS
 To optimise orientation of the vertical structure.



The Village The Backyard
 1F 0.0
OVERALL VIEW