

The Prism

2020 Urban Confluence Silicon Valley Competition

The Prism Project tries to address the inequity issues in Silicon Valley by proposing a brand-new type of structure expanding above the river, that differentiates from the traditional light tower. Operating as a bridge from past to present to future, the tower offers multiple layers of views, and is easy to access from the public landscape. It serves as a confluence hub for people, regardless of age, discipline, and professional status, who come here and interact. People act as a ray of white light that travels through the Prism at an angle and comes out as a spectrum.



EXPLODED AXONOMETRIC DIAGRAM

Structure and Surface

opaque glass

steel structure

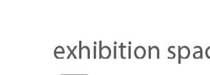
glass

Internal Platform

shared activity space



exhibition space



visitor center

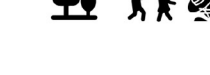


Landscape & Plaza

sloped lawn



lawn

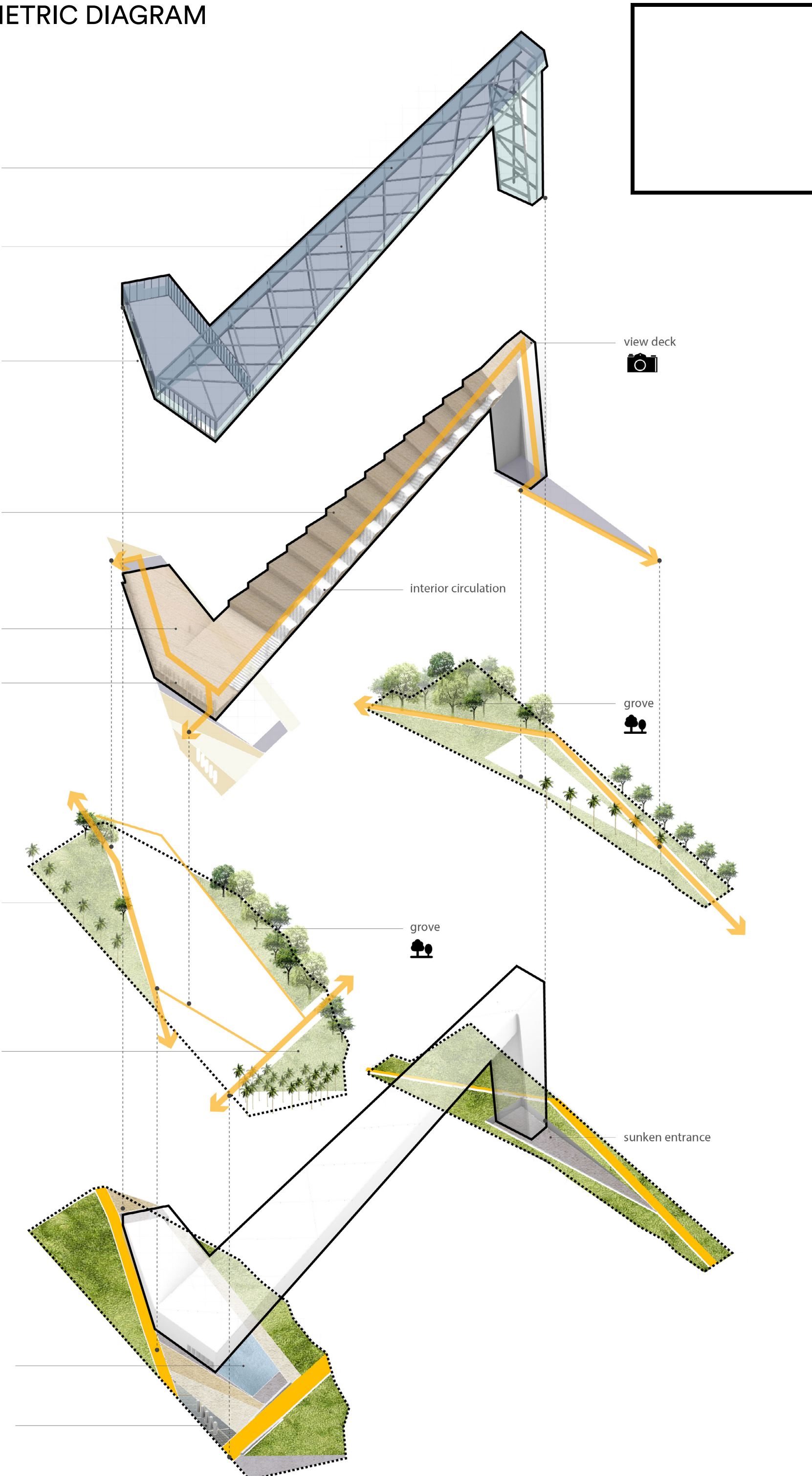


Composition

reflection pool



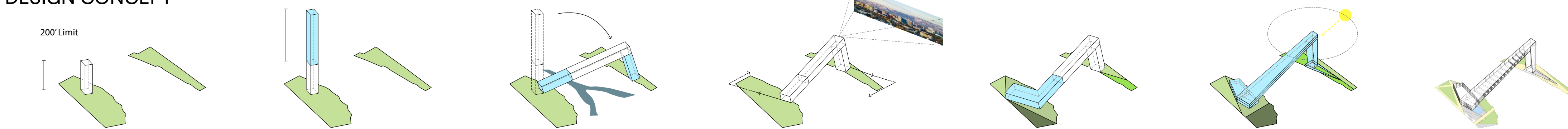
solar panel pavement



DESIGN CONCEPT

Extended Experience

200' Limit



ENTRANCE PLAZA



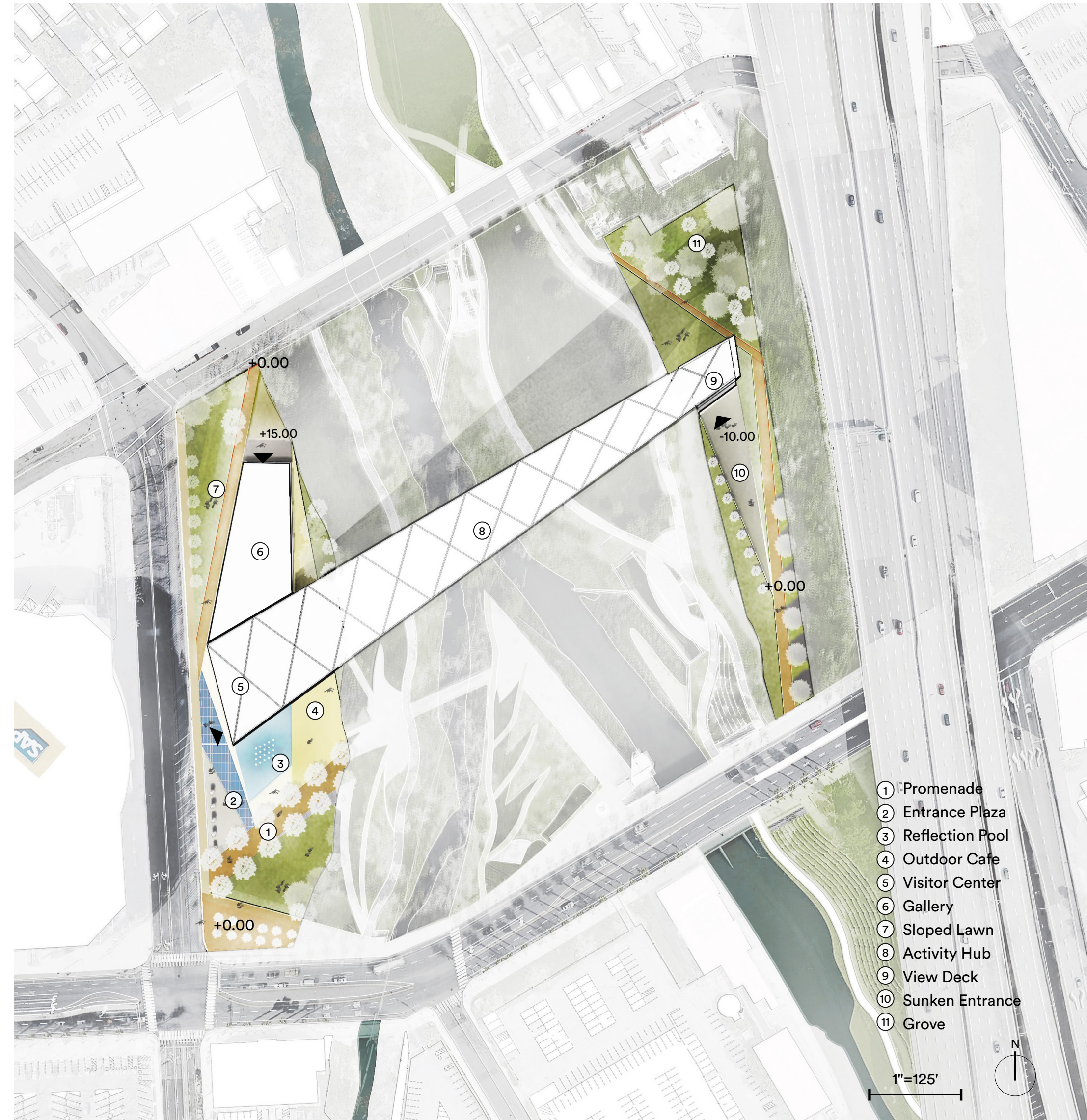
GALLERY WITH RIVERSIDE OUTDOOR SPACE



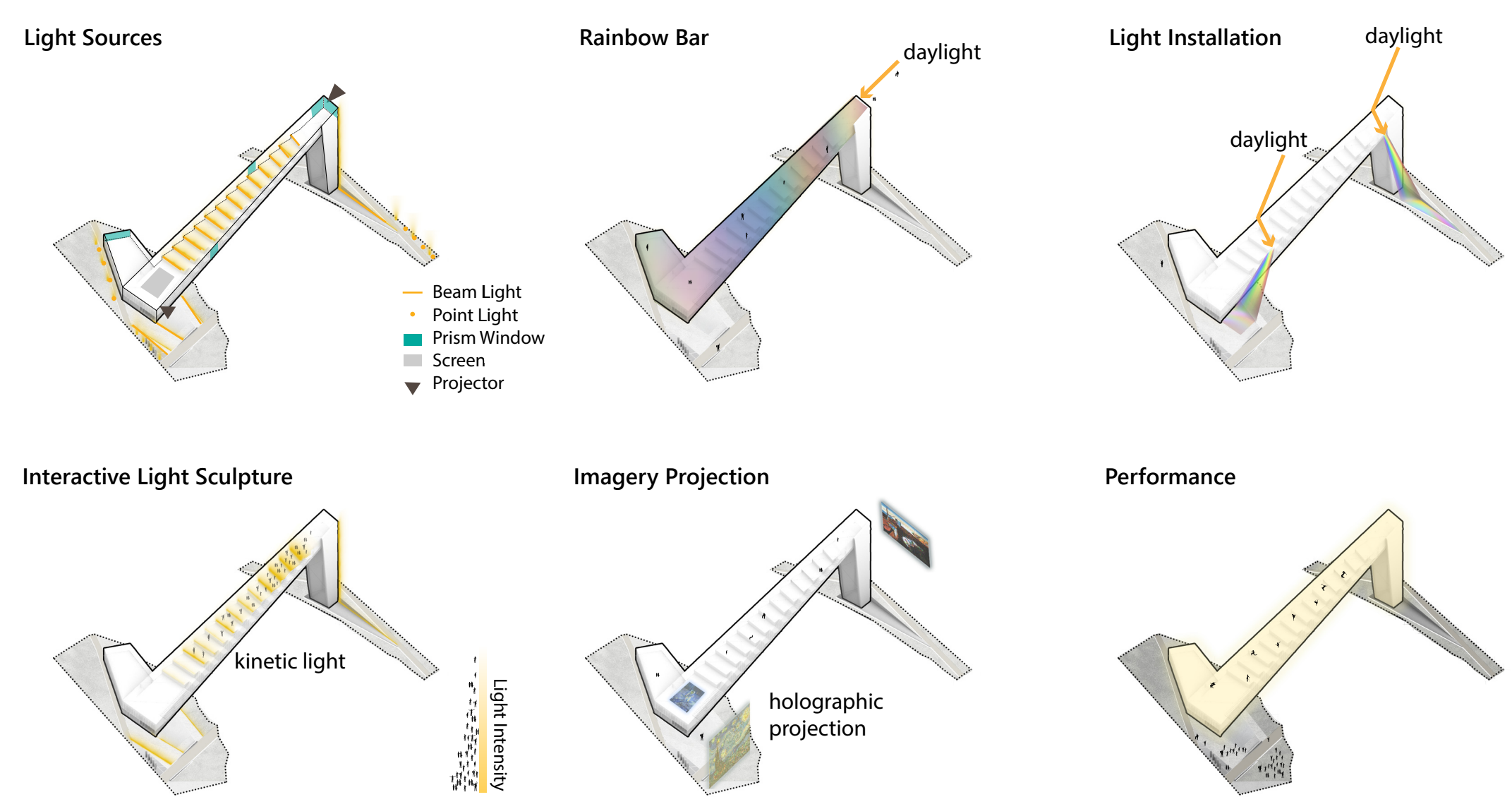
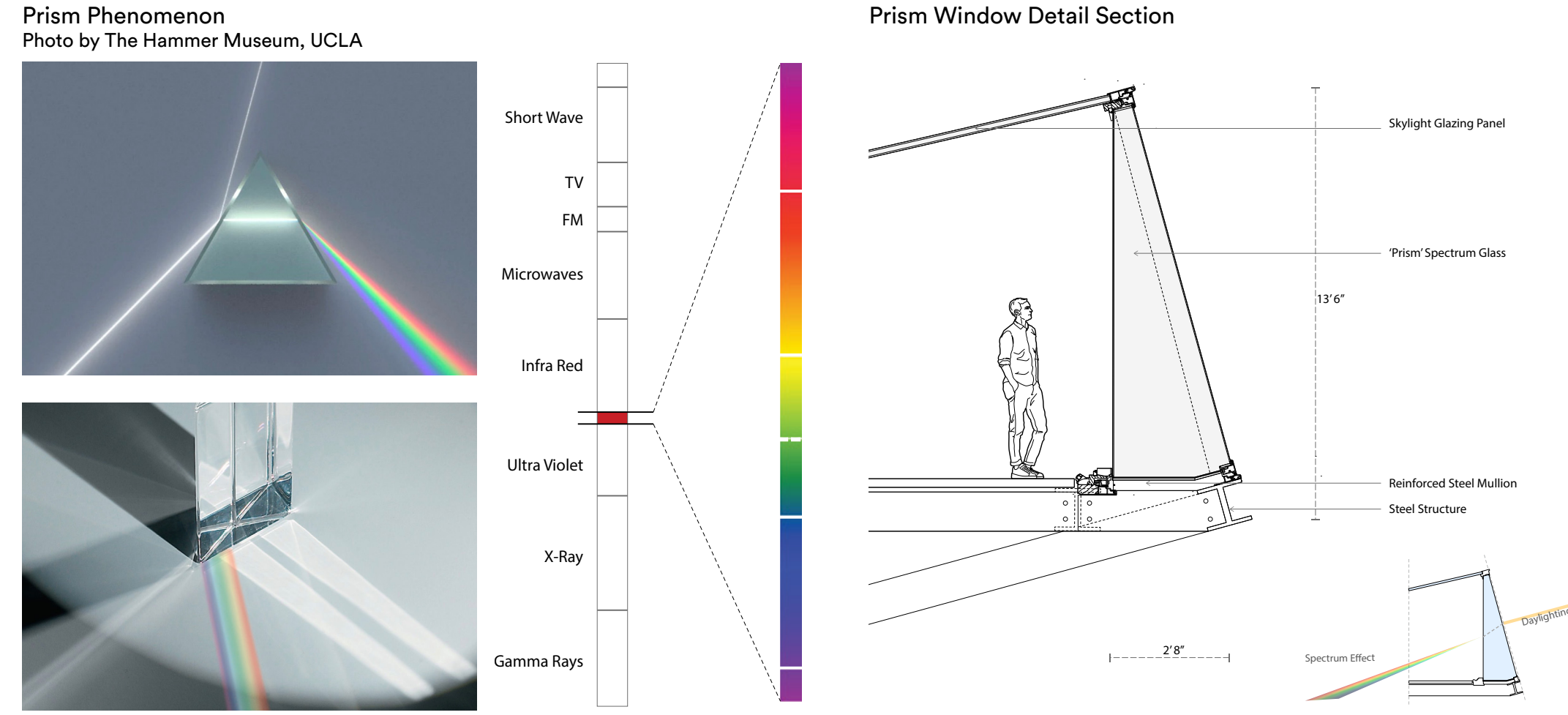
INTERACTIVE PLATFORMS



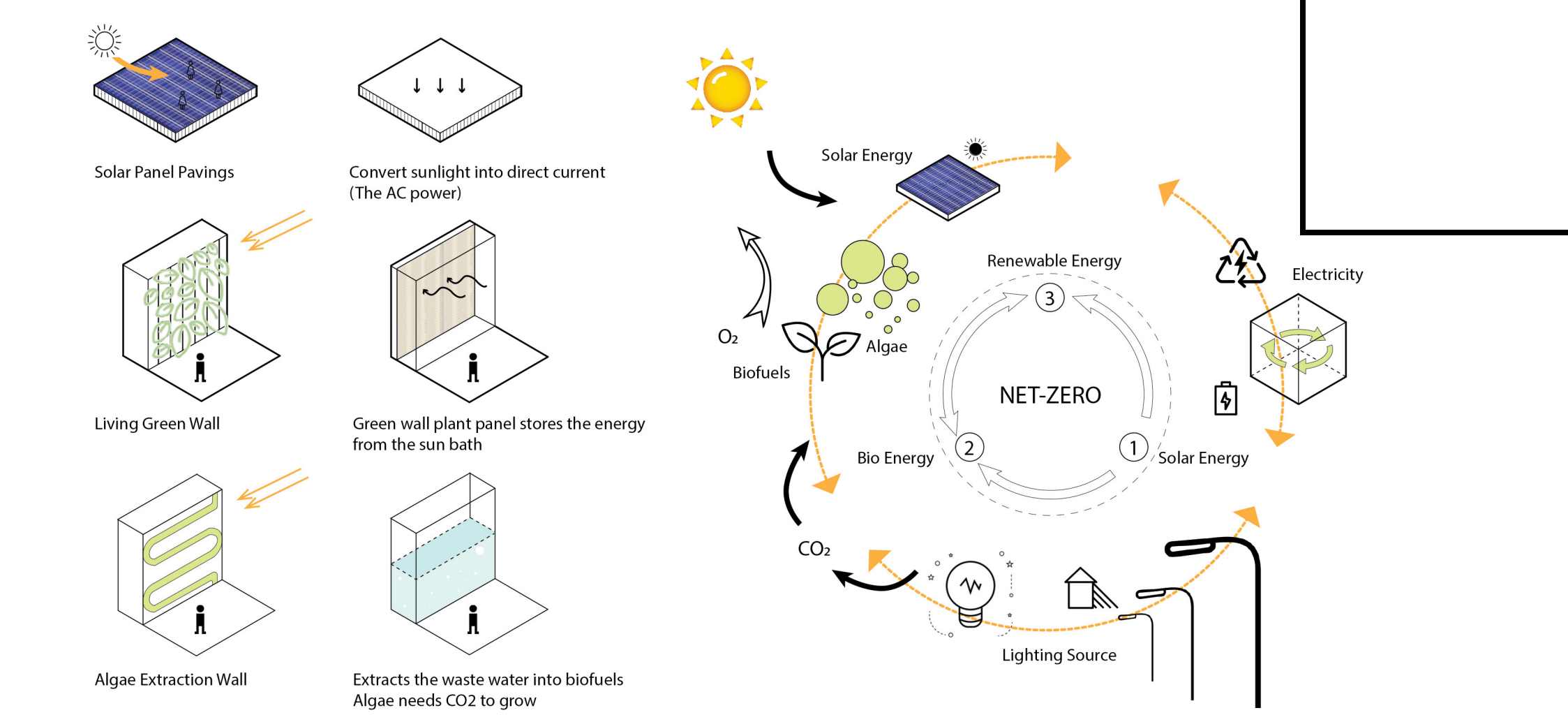
SITE PLAN



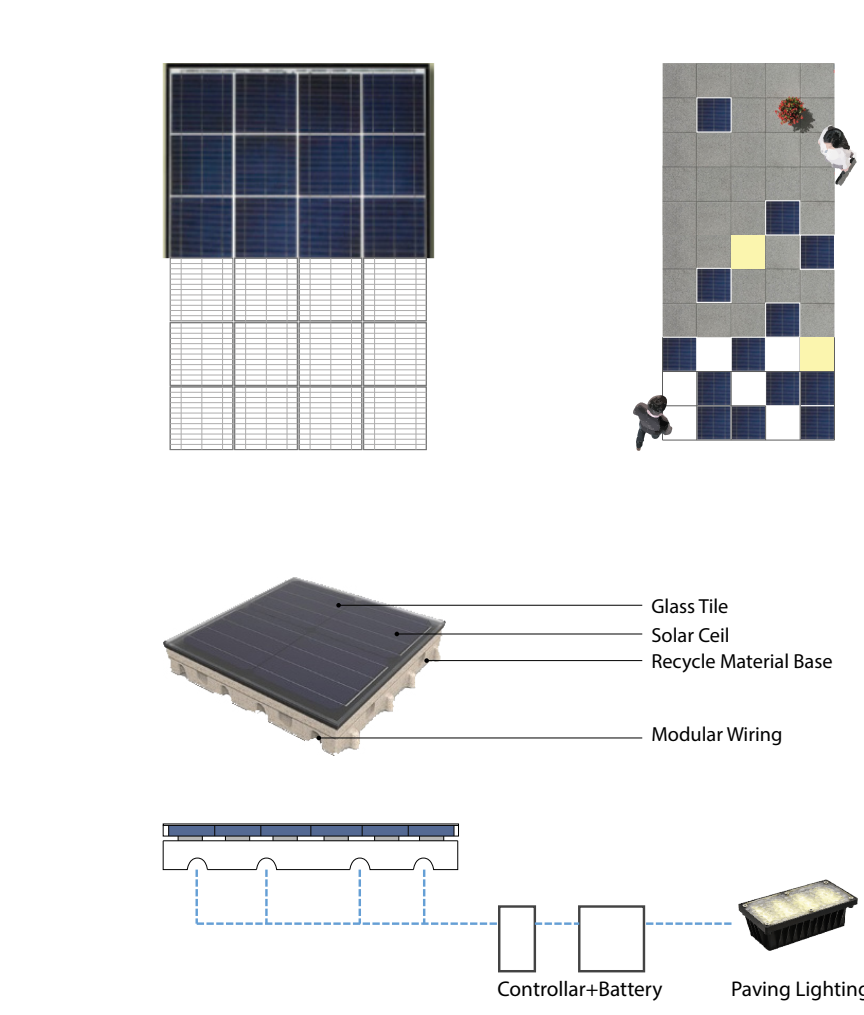
LIGHT DESIGN



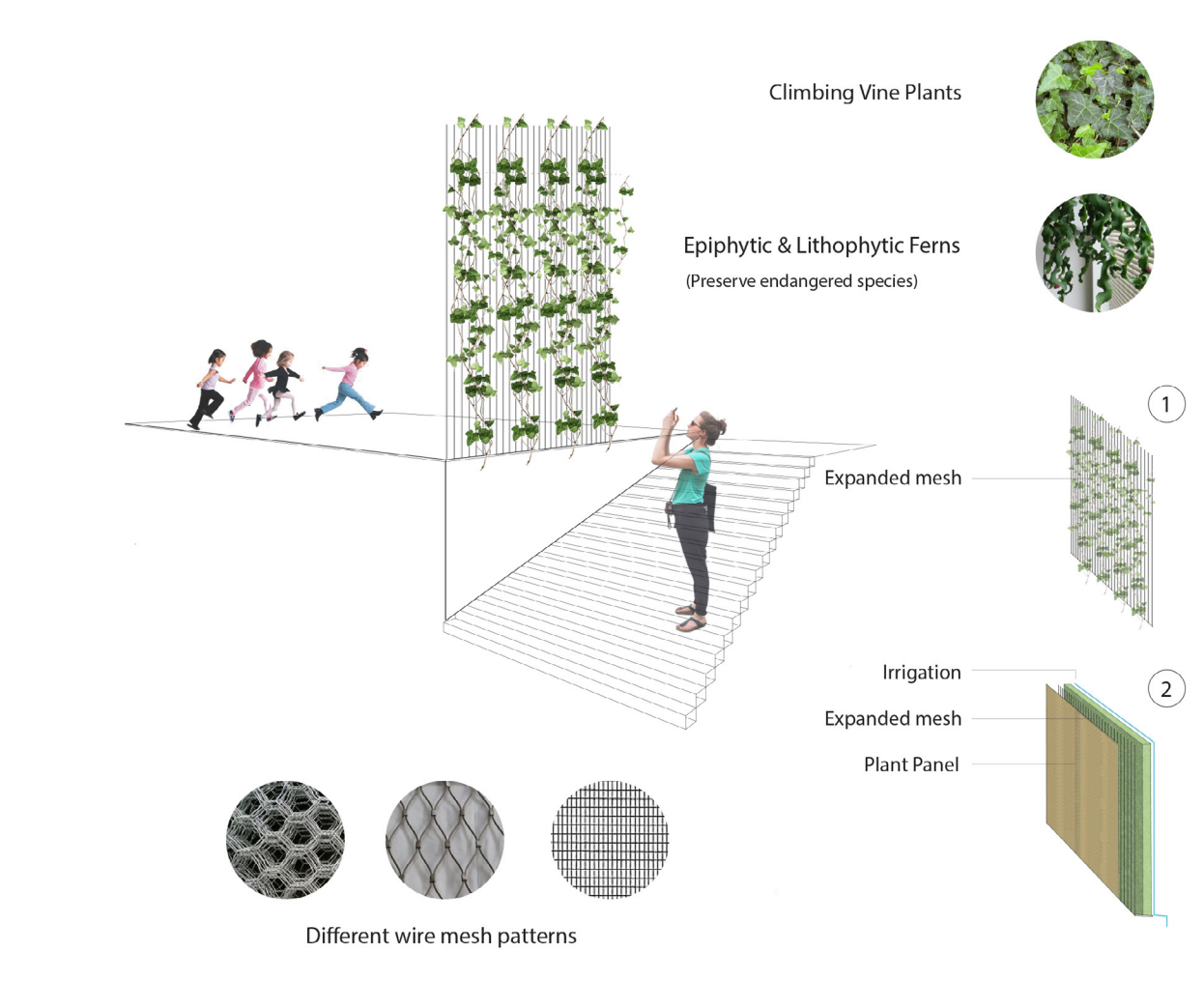
ENERGY FLOW



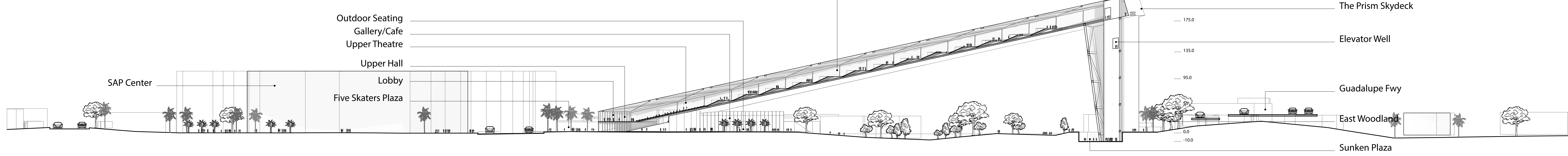
SOLAR PAVING



ENERGY COLLECTING TRELLIS



LONGITUDINAL SECTION



THE PRISM SKY DECK



VIEW FROM GUADALUPE FREEWAY



ARENA GREEN EAST SUNKEN PLAZA

