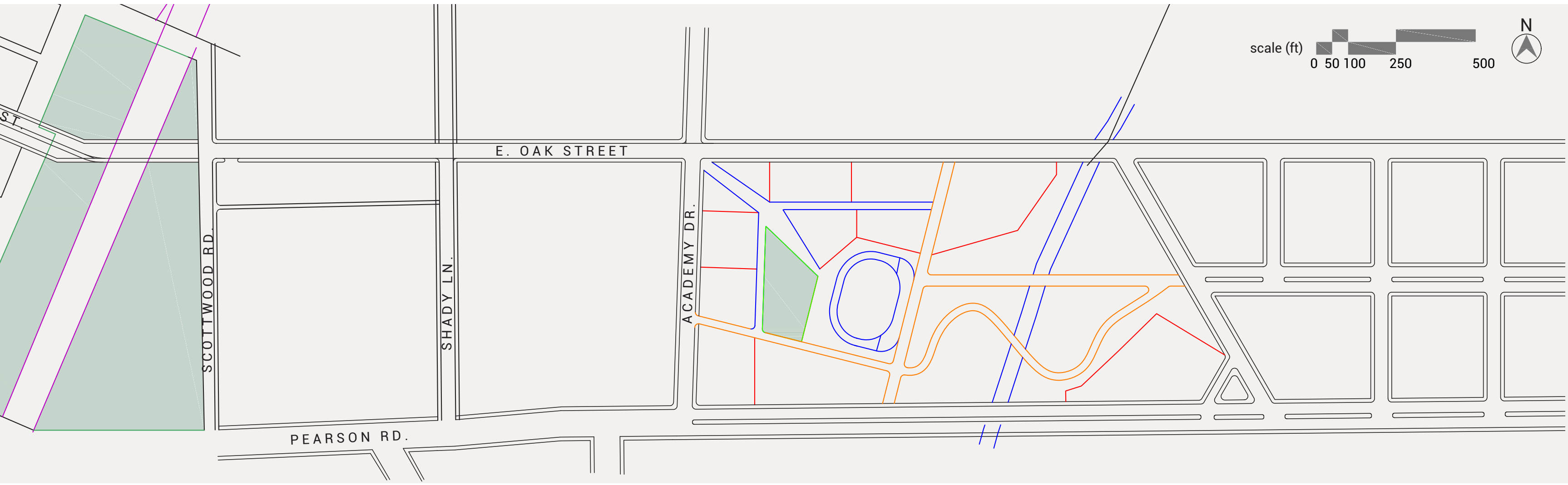


PARADISE MUSEUM OF THE NATURAL WORLD



a project by Emma Puryear

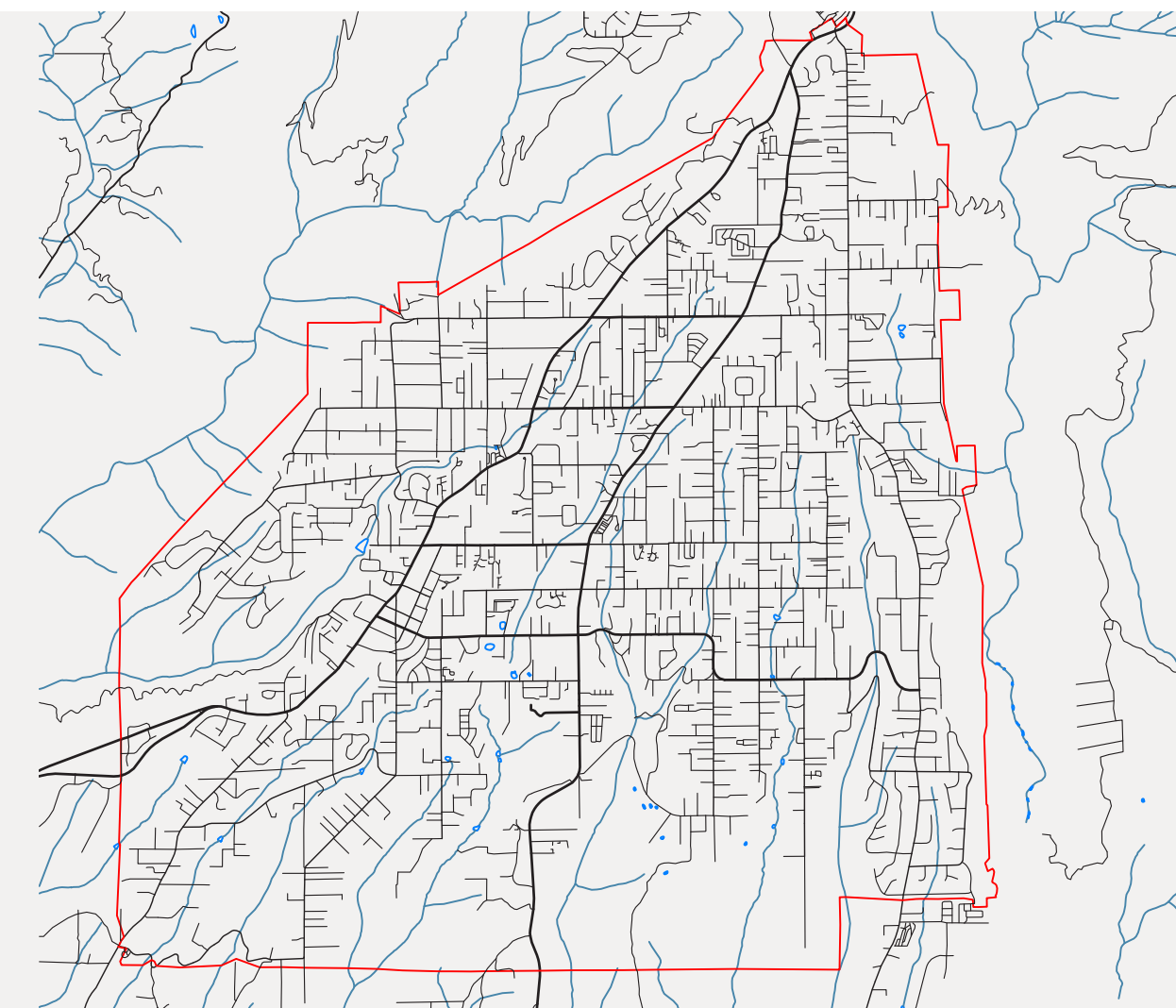
SITE ANALYSIS



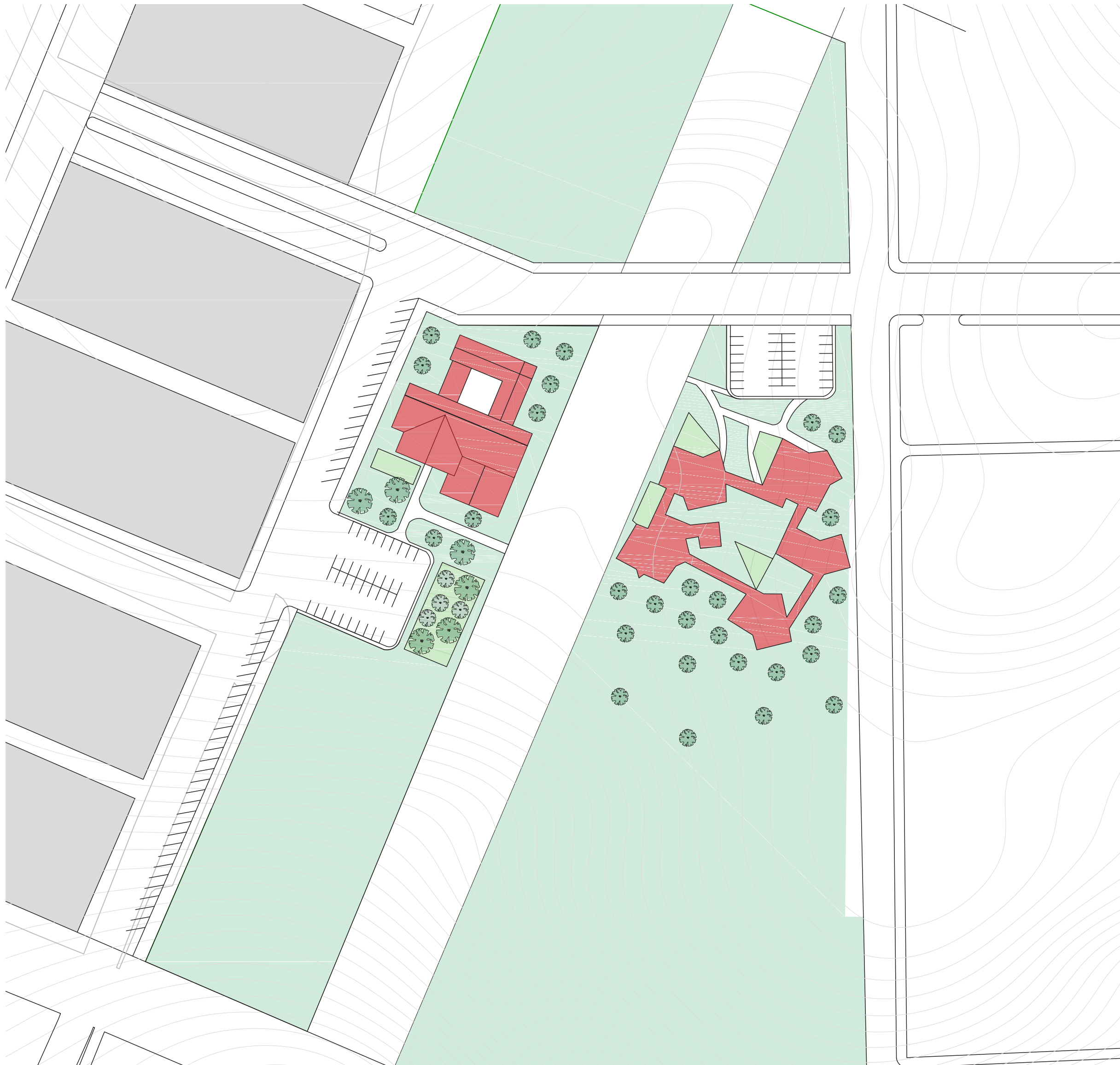
Downtown plan: East Village and surrounding area. Designed and drawn by Kent MacDonald's 2019 3rd year double quarter studio. 1" = 300'-0"



Site Influences. Imagery from Google Earth, May 2018.



Map of Paradise, California. Data/file from ArchGIS. 1" = 4000'-0"



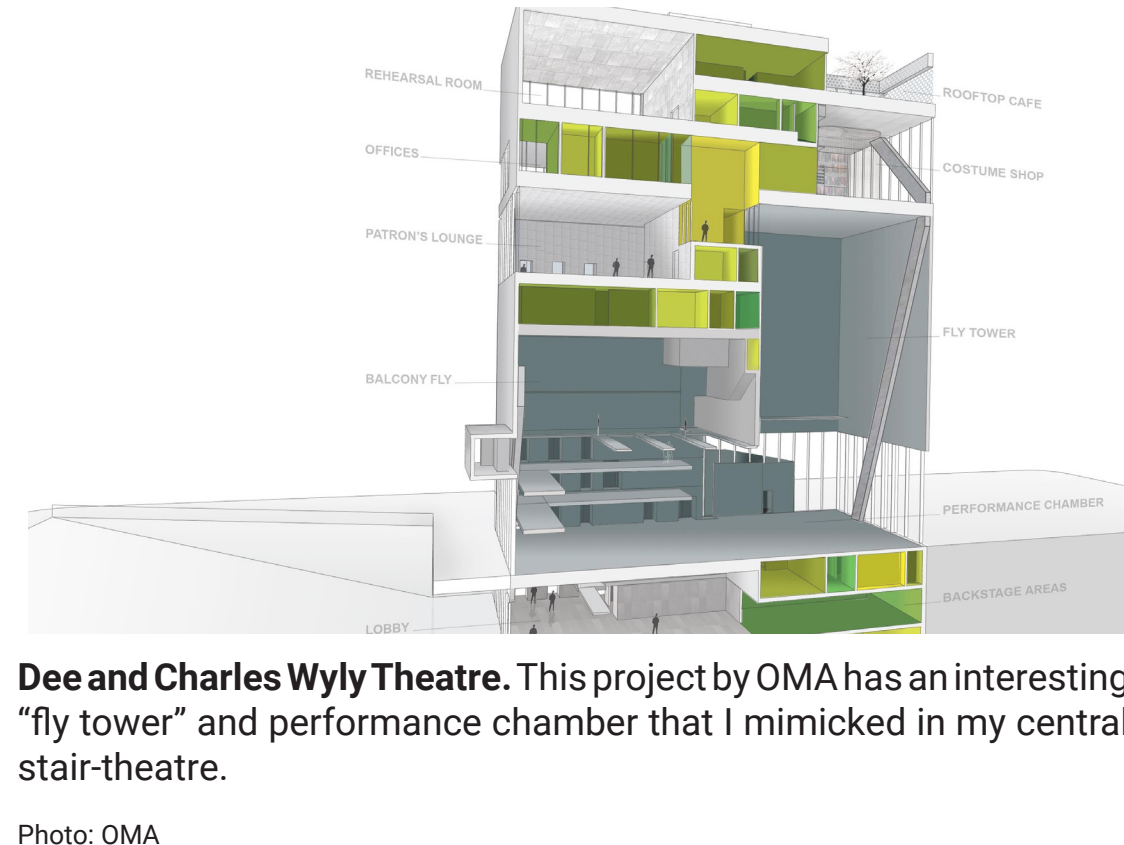
Site plan with surrounding buildings. 1" = 100'-0"

STUDIES

This plan for the newly-designed Paradise would include exhibits about the local environment of the Chico metropolitan area, as well as exhibits about natural scientific properties (ecosystems, biology, physics and more). The museum focuses around a multi-story atrium containing a special staircase that doubles as an audience for an Imax theater, and extends into the landscape with eco-exhibits containing samples and specimen of local flora (plants and trees). The Paradise Museum of the Natural World is in connection with the Camp Fire Memorial Museum to create the beginnings of a museum complex that we hope will grow as the years go on.



Pacific Science Center, Seattle WA. Although architecturally, this building isn't very well-designed and lacks natural daylight. I wanted the exhibits of Paradise's museum to be similar to the Pacific Science Center. Photo: Carol Hamill

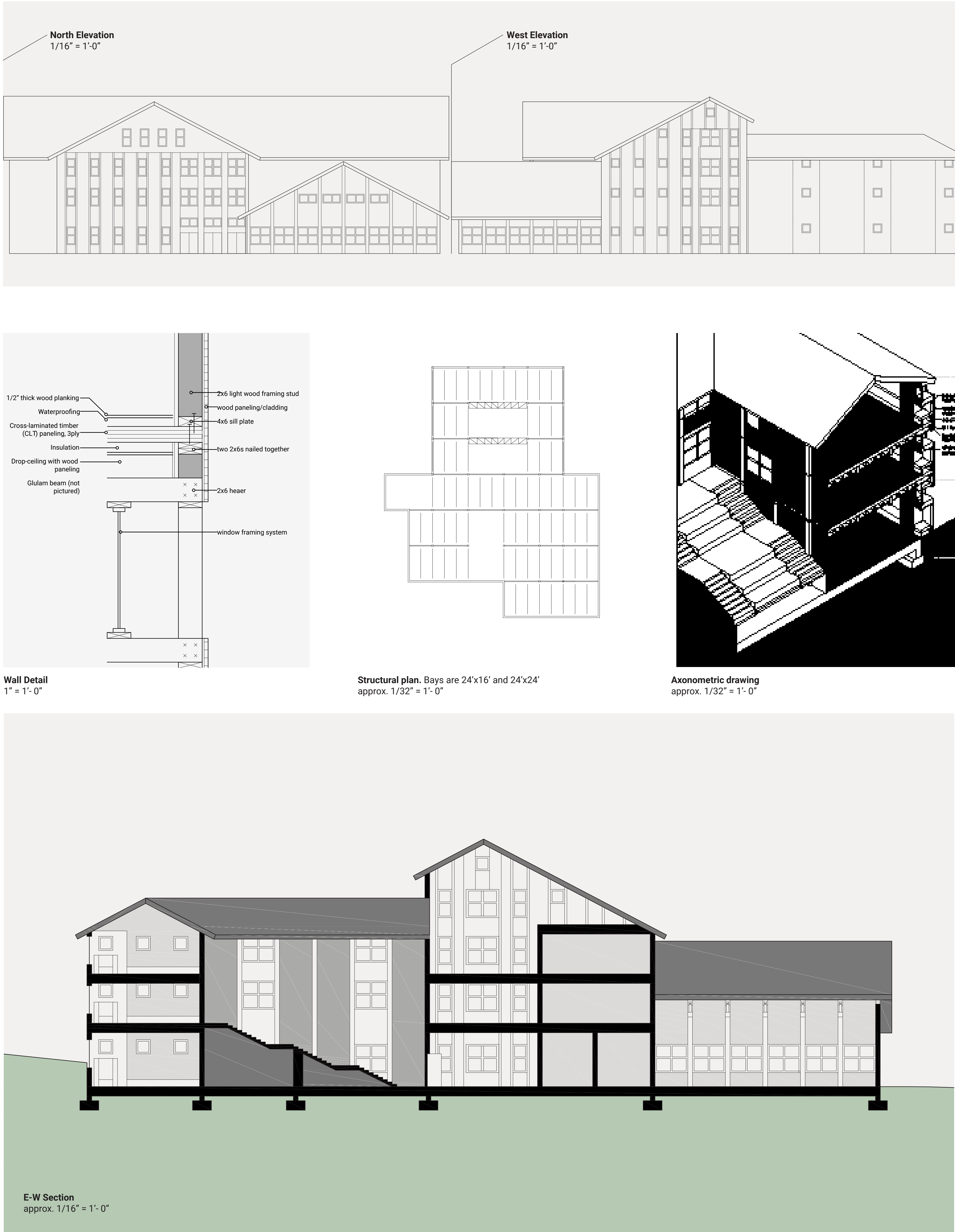
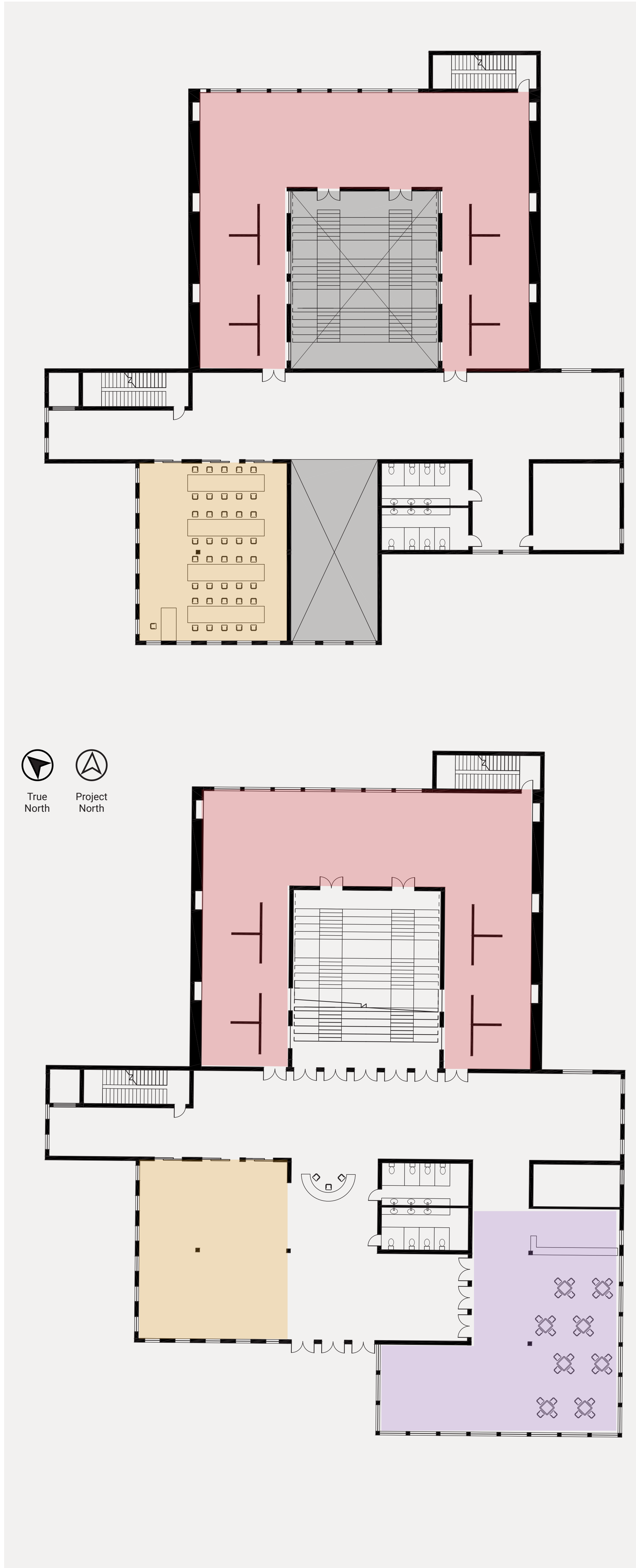


Dee and Charles Wyly Theatre. This project by OMA has an interesting "fly tower" and performance chamber that I mimicked in my central stair-theatre. Photo: OMA

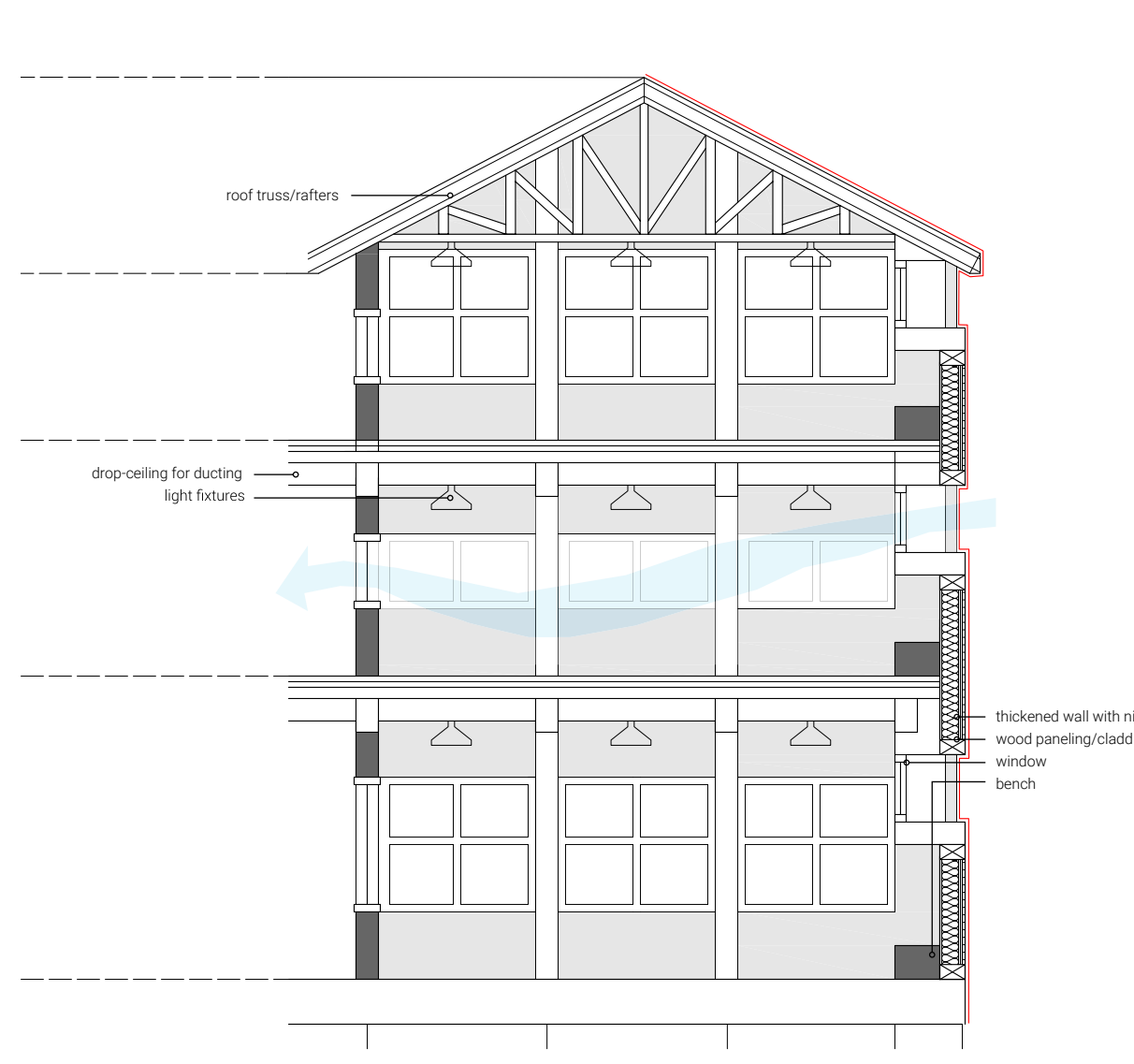
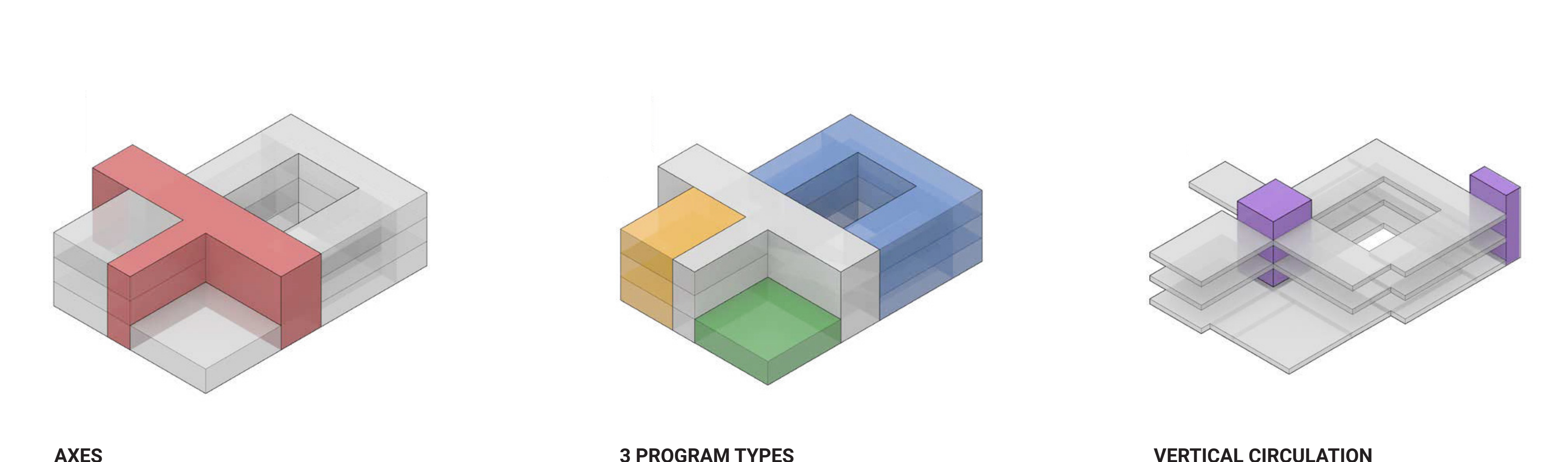
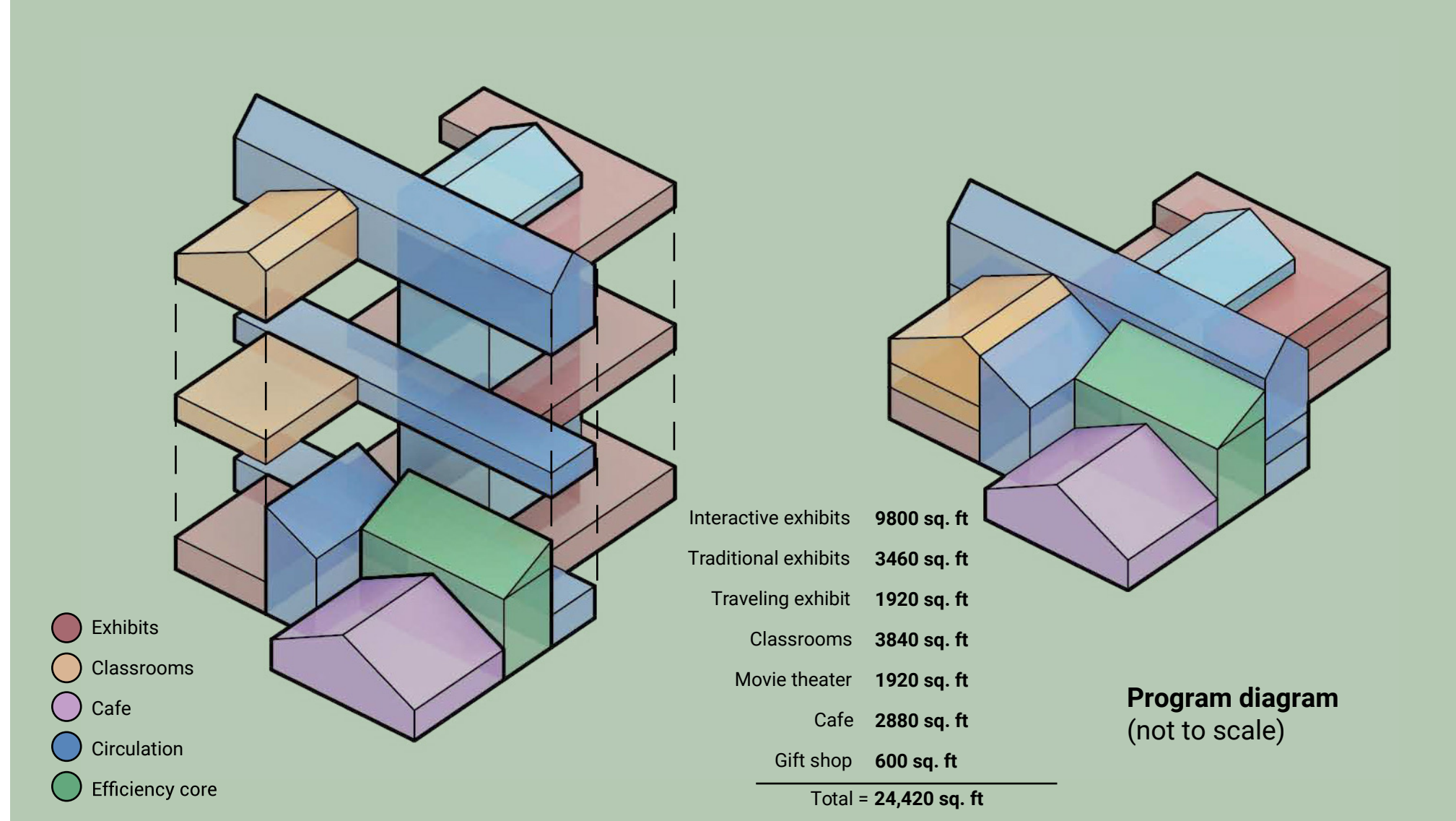


Alpine Lodge, Whistler. This project inspired my use of natural wood and sloped roofs, to achieve a more rustic appearance. Photo: Philippe Gal

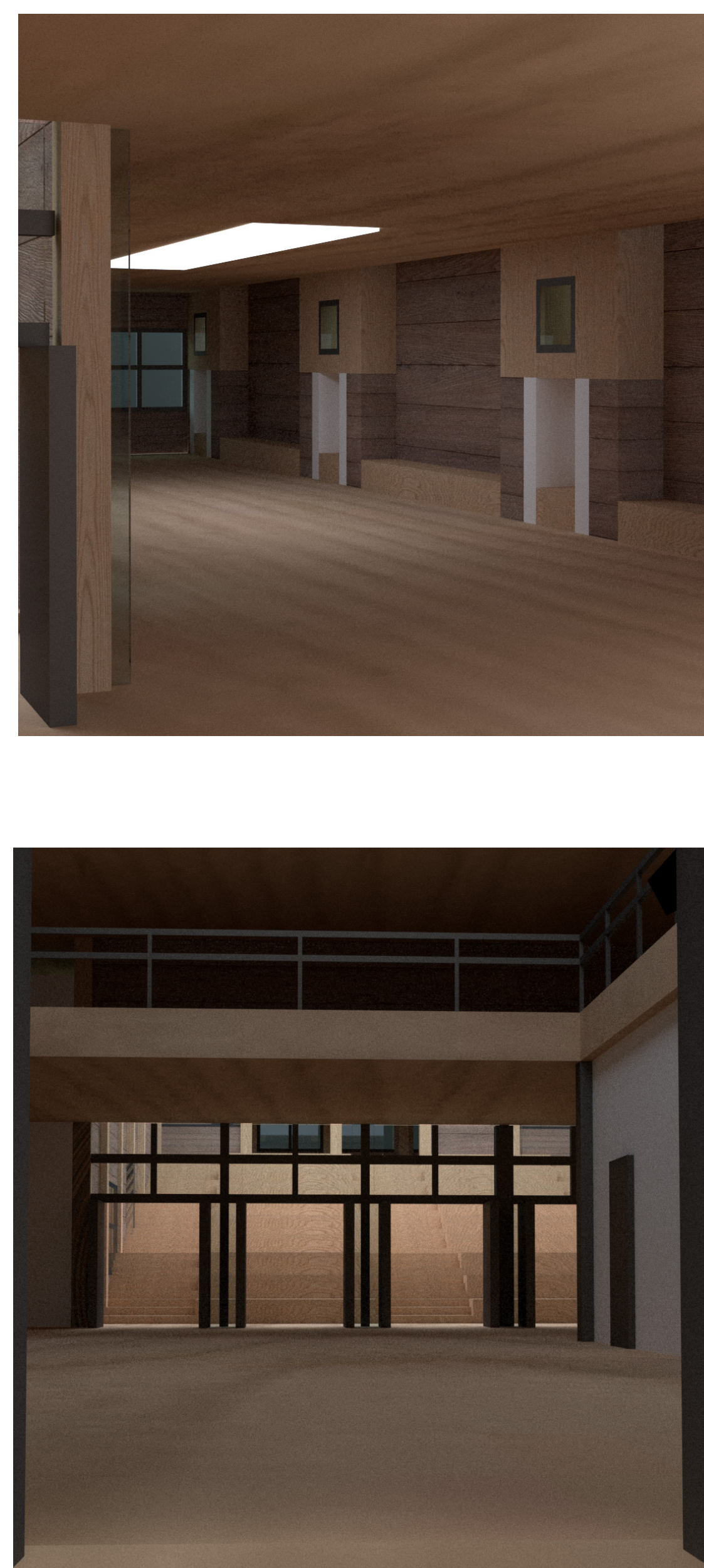
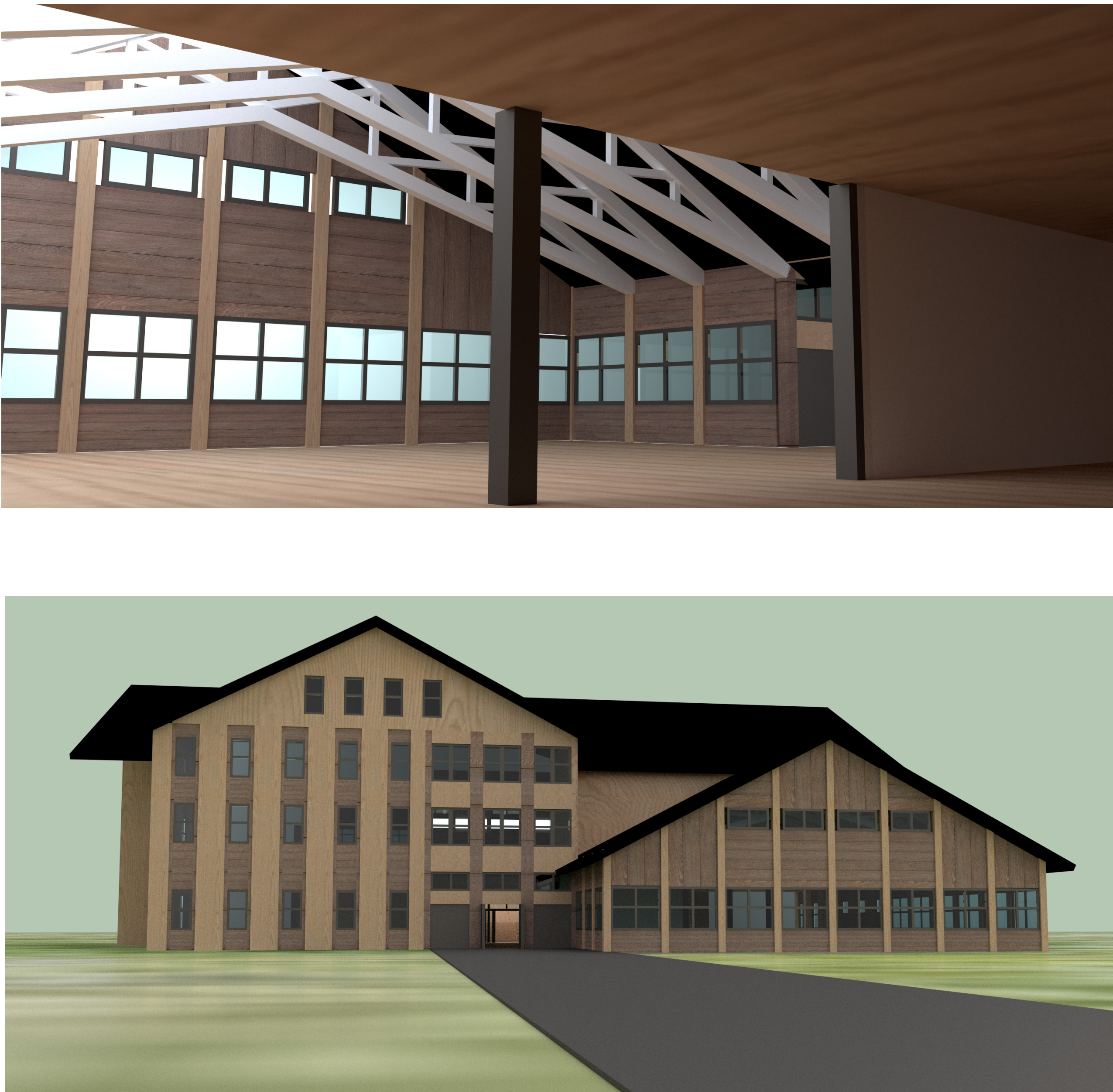
TECHNICAL DRAWINGS



DIAGRAMS



RENDERINGS



EXHIBITS (WHAT AND WHERE)

Natural properties
(natural disasters, scientific propeties)

- Fire science
- Gravity, thermodynamics, water movement
- Dinosaurs and ancient people
- Light and shadows
- Movie Theater with 38' screen

Paradise-specific exhibits

- Camp Fire and other wildfires
- Local flora and fauna with eco-exhibit and community garden outside

Hands-on exhibits

- Planting workshop
- Building workshop
- "Tinker tank"
- Shadow theater underneath stairs