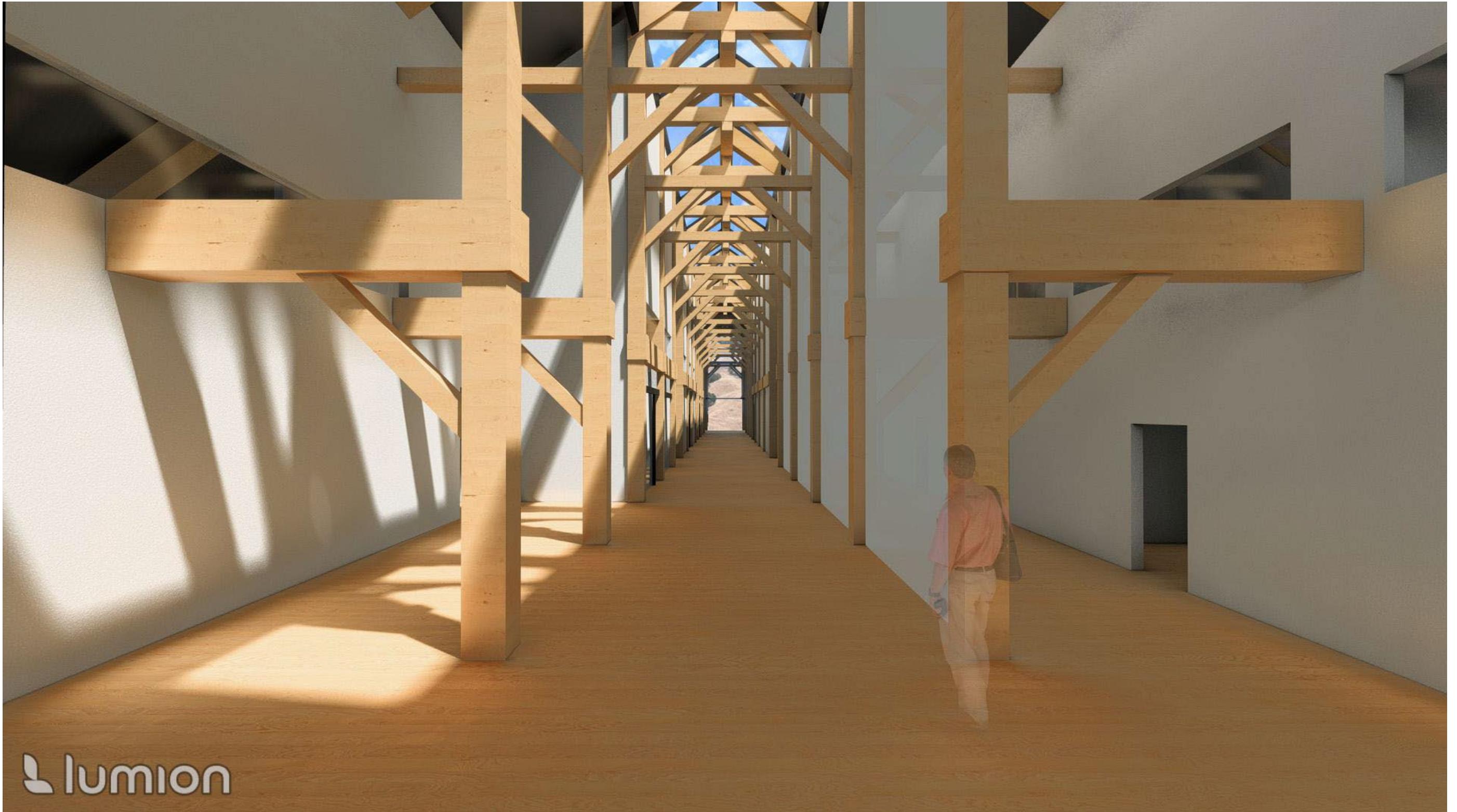


David Herrmann's Portfolio

2023

Programs Used: Revit, Autocad Sketchup, Lumion, Photoshop, & Illustrator



 **lumion**

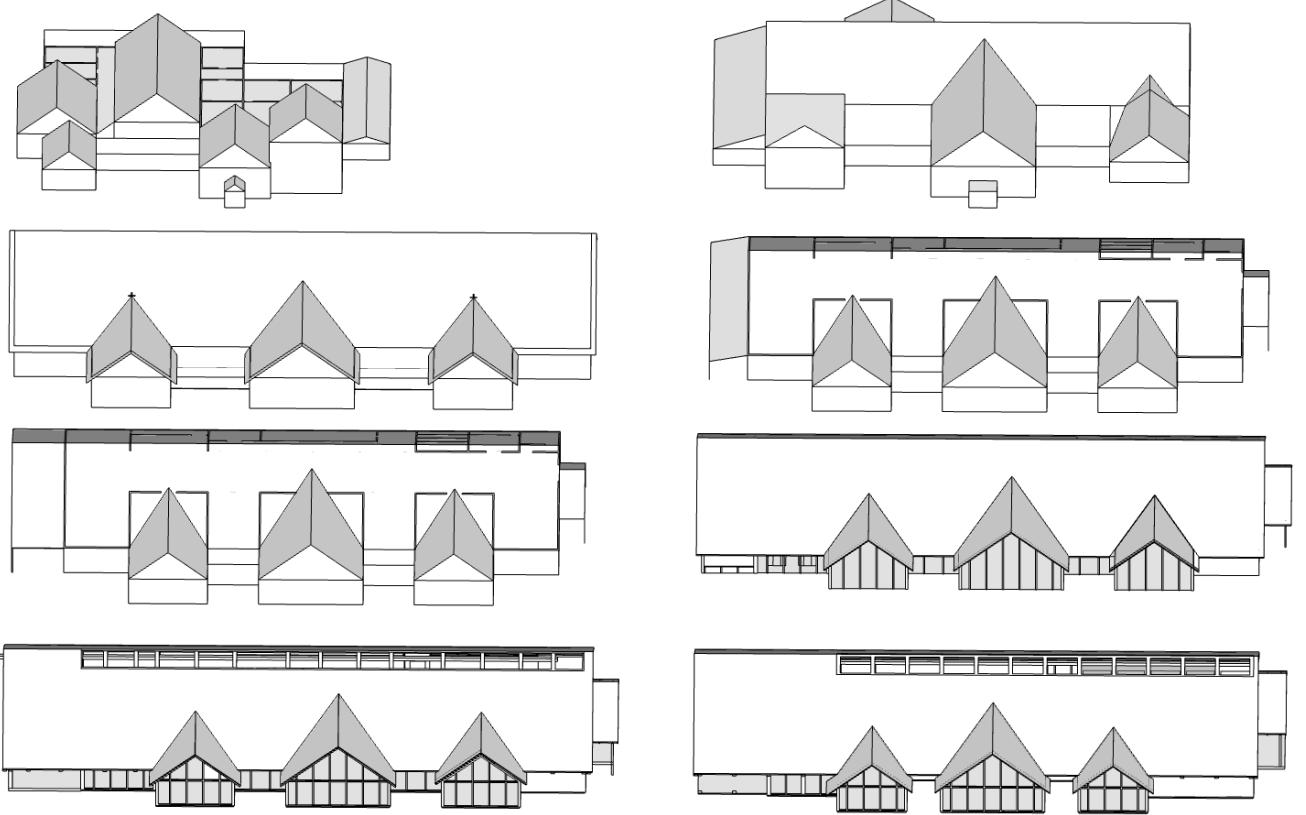
Contact Info:

Email: davidjamesherrmann@gmail.com
Phone #: (925)-771-4187

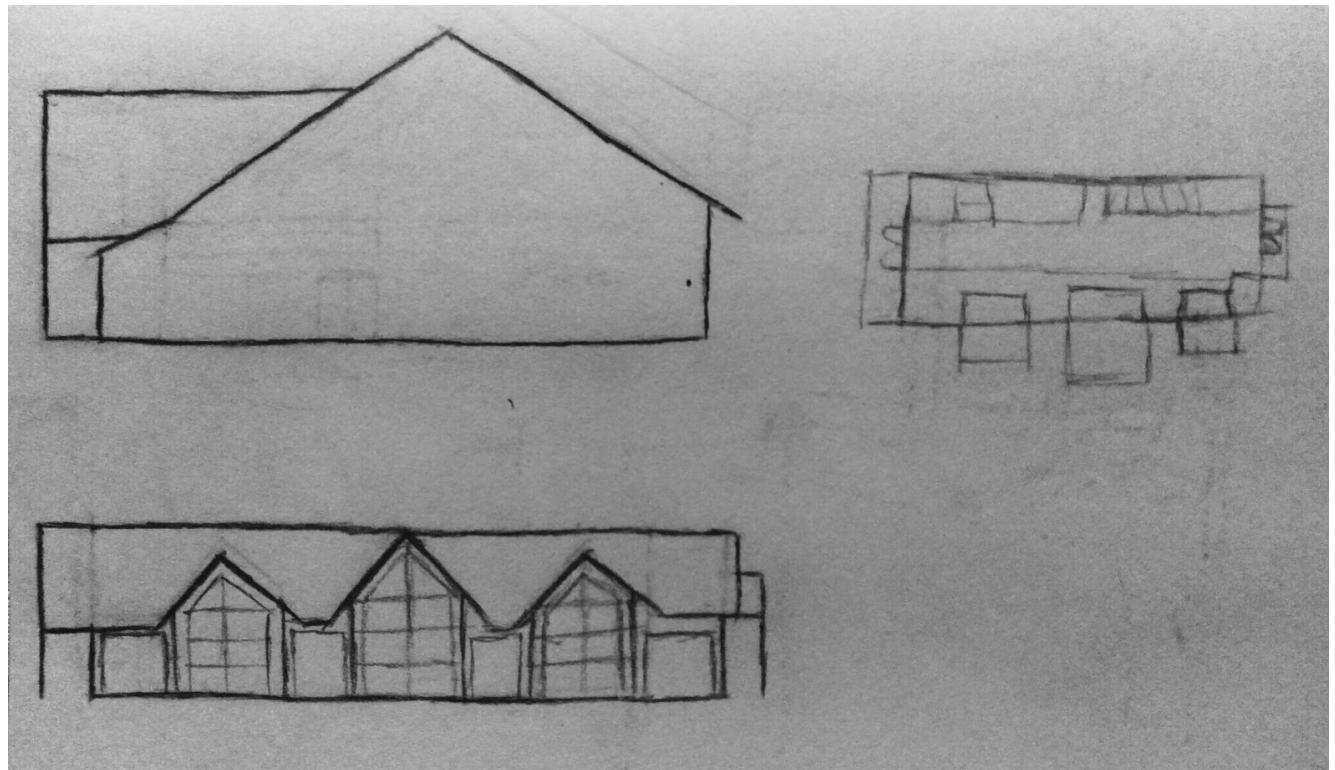
Castle Rock Integrative Health Center

Class: Architecture Design II Final Project

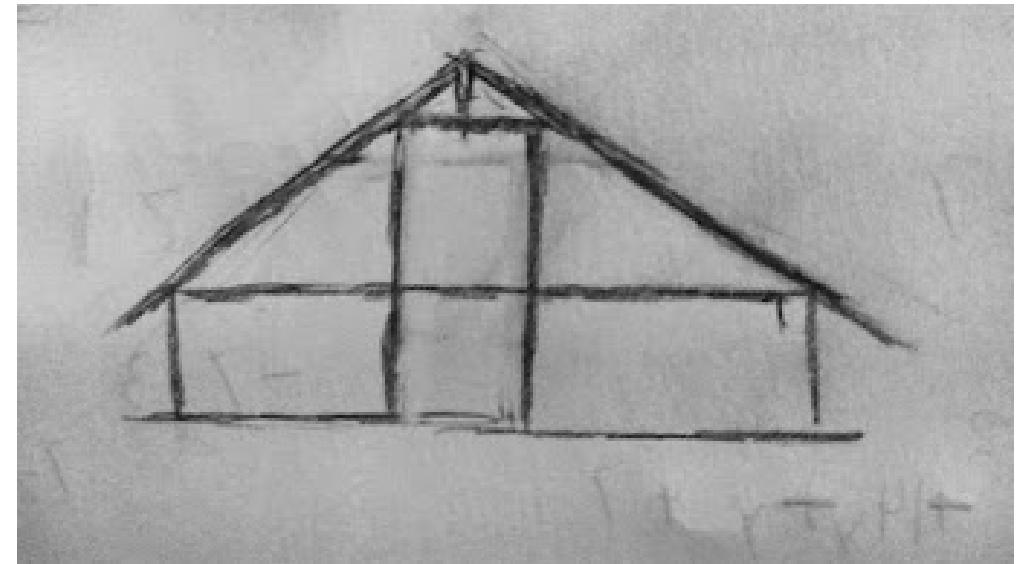
Skills Used: Sketchup & Lumion



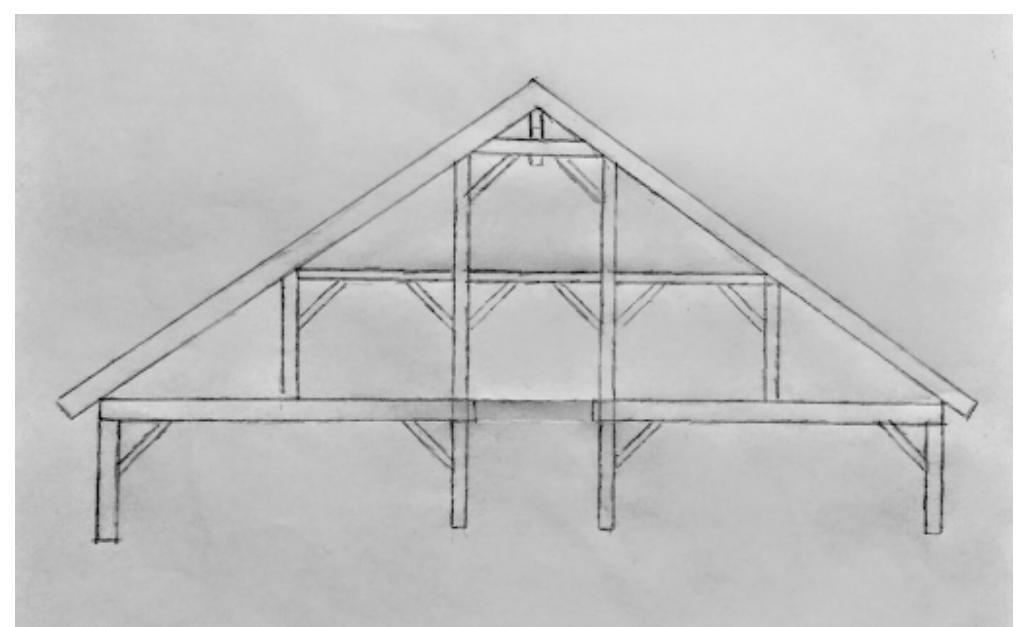
Sketchup Model Iterations and Design Process



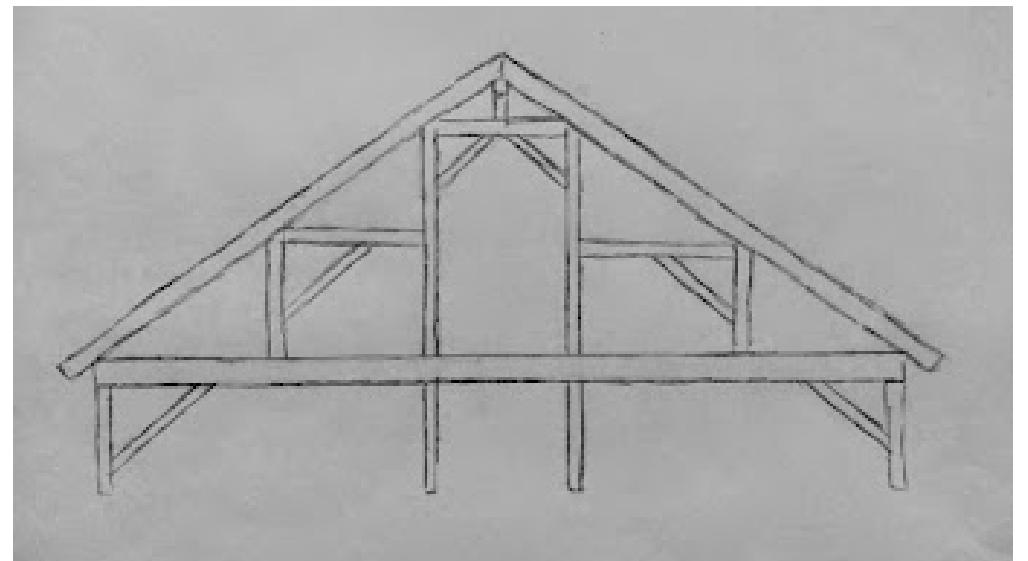
Sketches of Final Idea



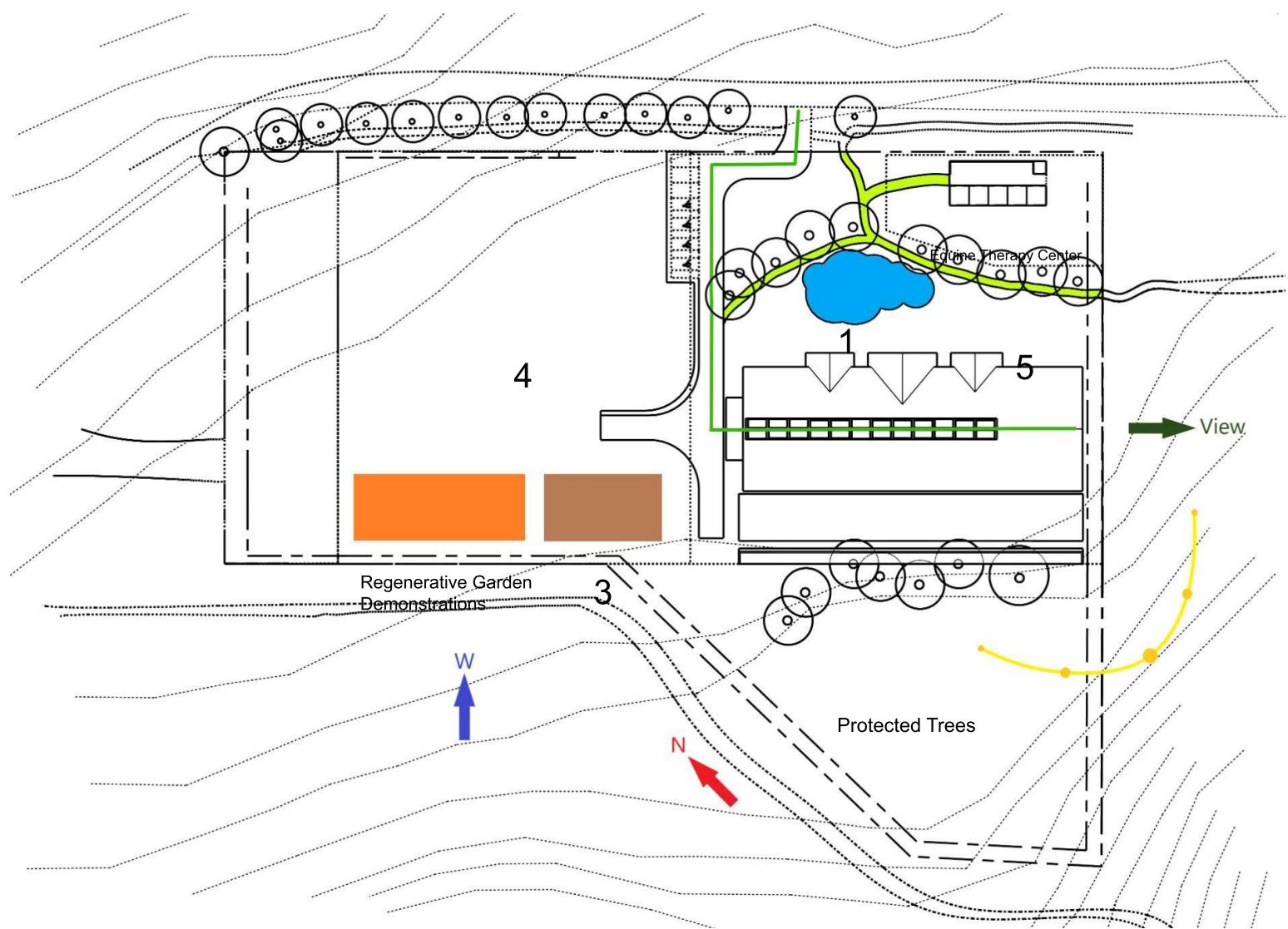
First Gable Structure Sketch



Second Gable Structure Sketch



Final Gable Structure Sketch

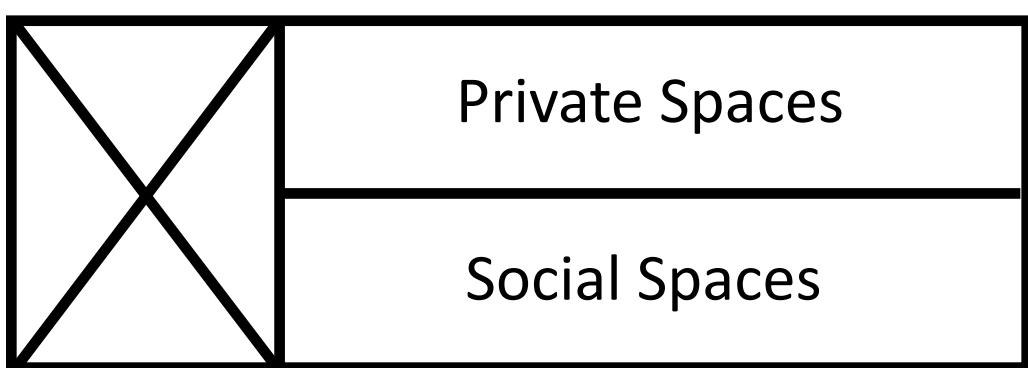


Site Analysis Plan

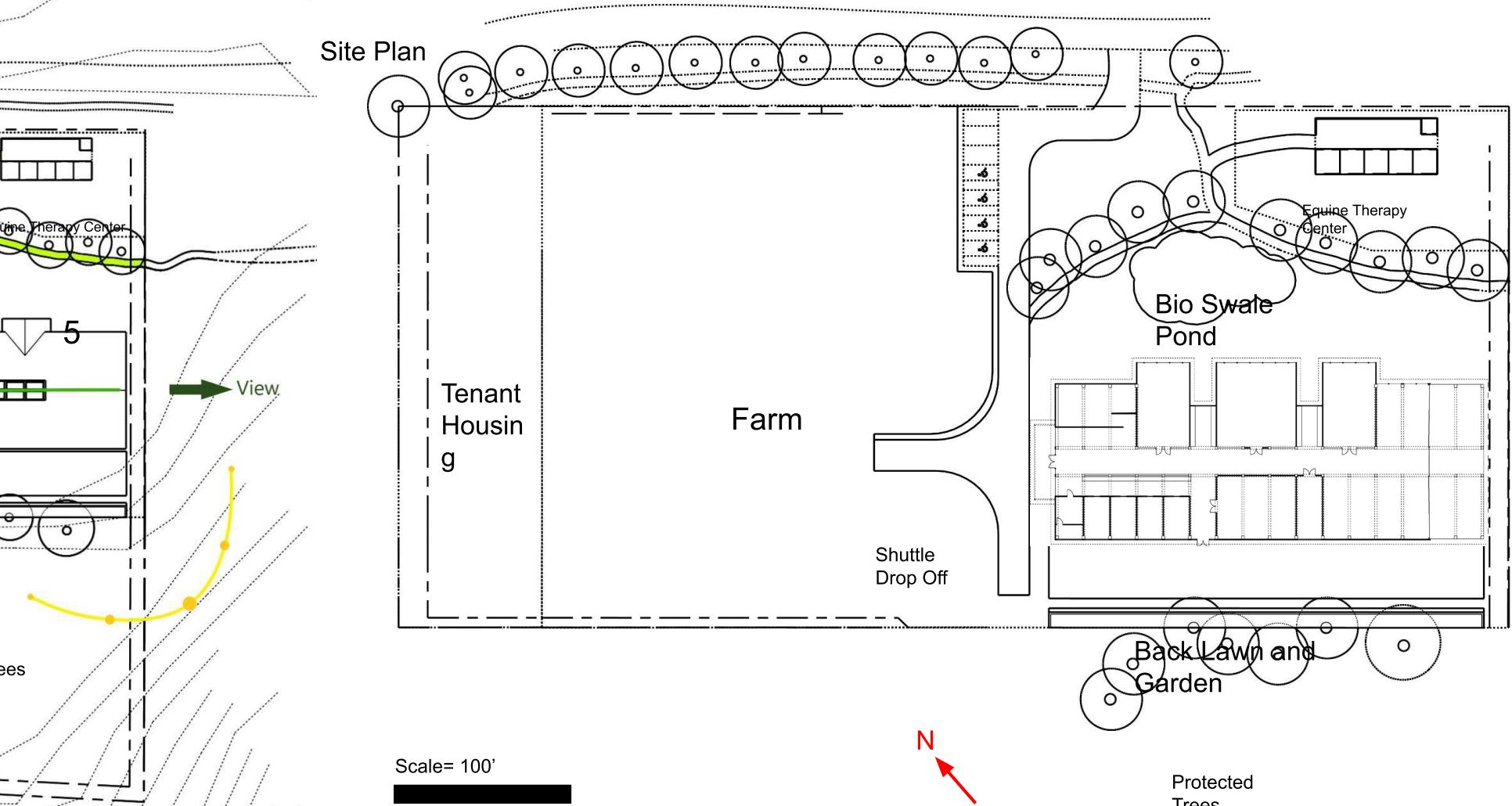
Sustainability Features:

- 1: Bioswale Pond
- 2: Low-Carbon Concrete
- 3: Composting Center
- 4: Farm
- 5: Deciduous Tree Shading

Scale= 100'



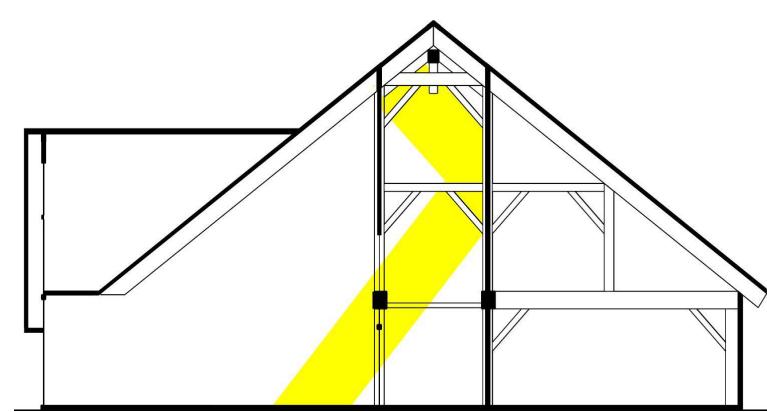
Spacial Parti Diagram



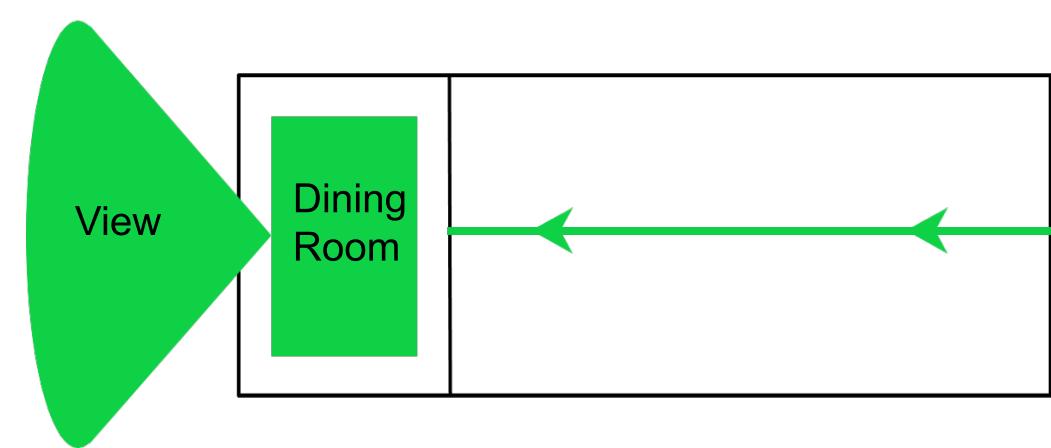
Scale= 100'

N

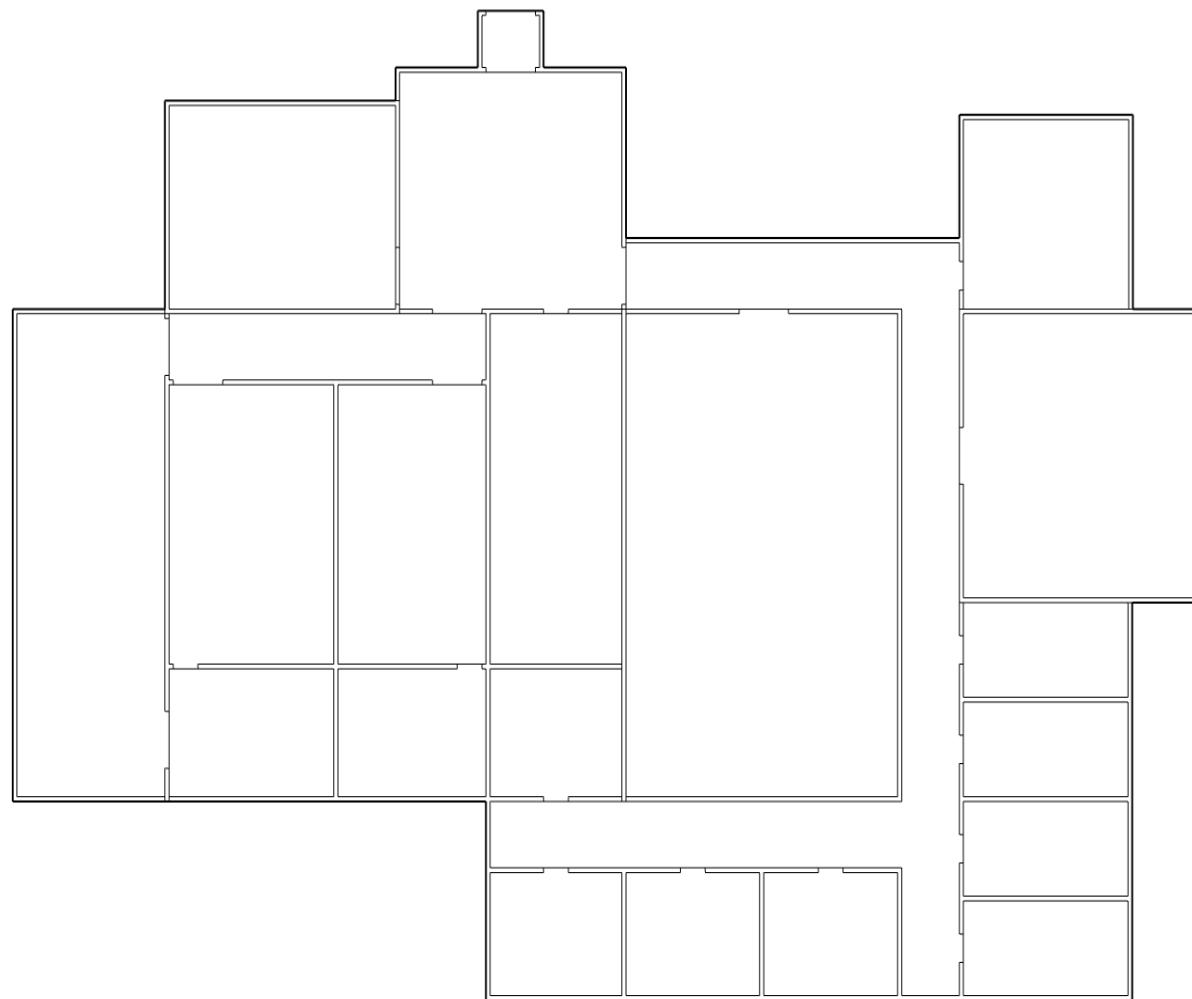
Protected
Trees



Skylight Light Parti Diagram



View & Circulation Parti Diagram

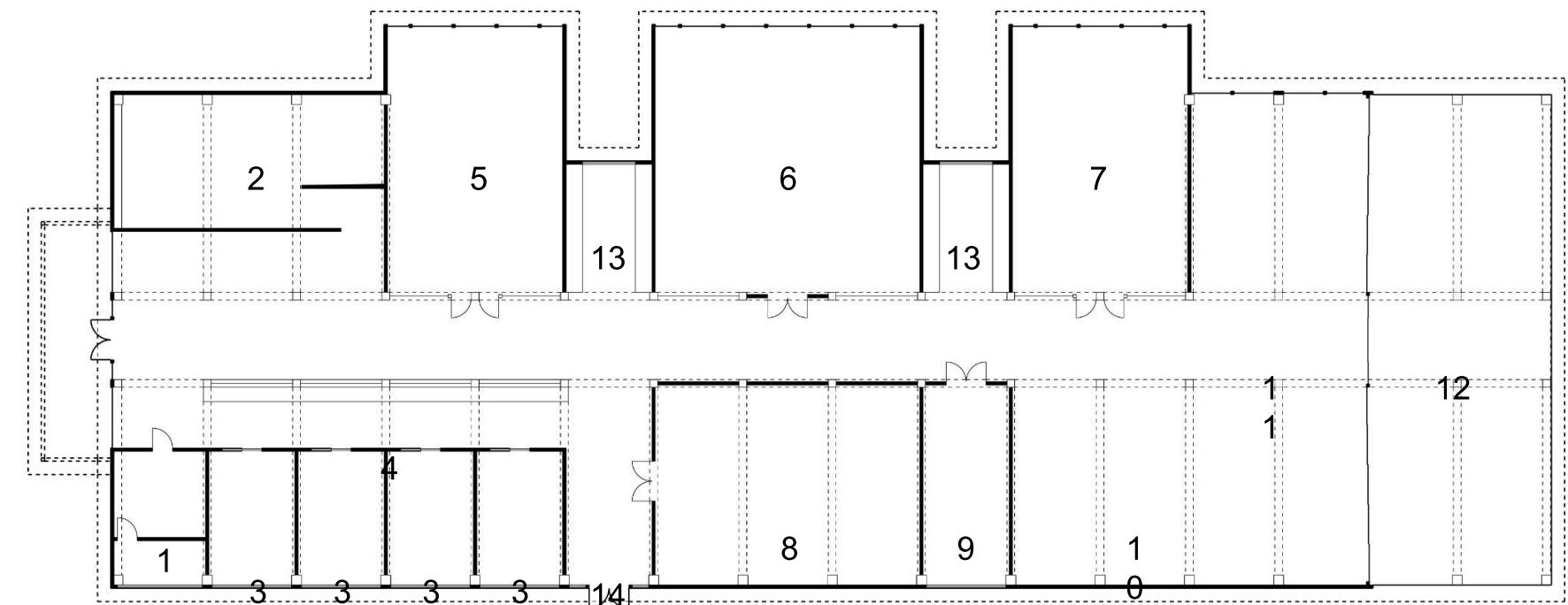


My First Floor Plan Idea

Eclectic and unorganized, lacking any central idea, and inefficient use of square footage. But quick to put together and useful to visualize site spacial requirements for all required program elements.

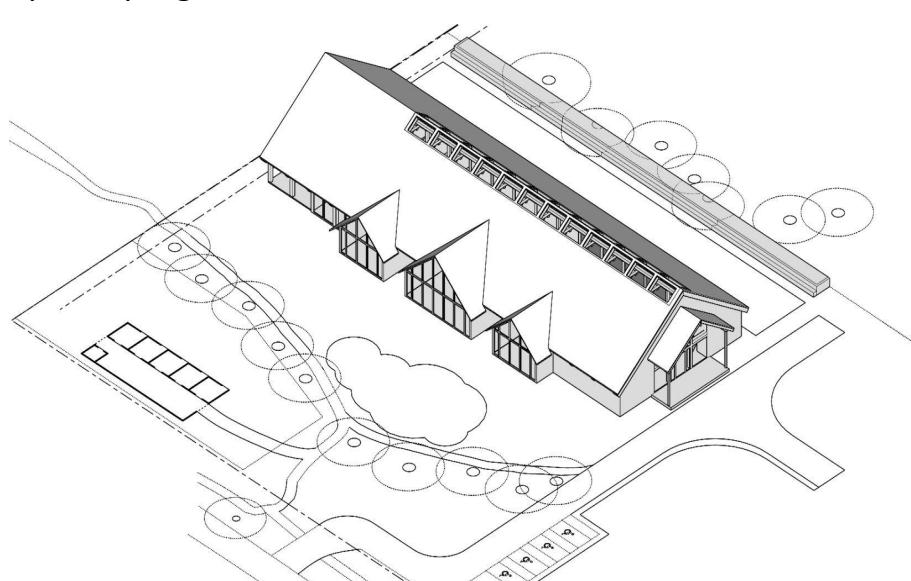
Floor Plan

- | | | | | |
|-----------------|--------------------------|--------------------|-------------------|--|
| 1: Staff room | 2: All access Bathroom | 3: Treatment rooms | 4: Waiting area | 5: Conference Room |
| 6: Yoga Room | 7: Library | 8: Lecture Hall | 9: Classroom | 10: Demonstration and commercial kitchen |
| 11: Dining Hall | 12: Outdoor Dining Space | 13: Lounge Areas | 14: Backyard exit | |

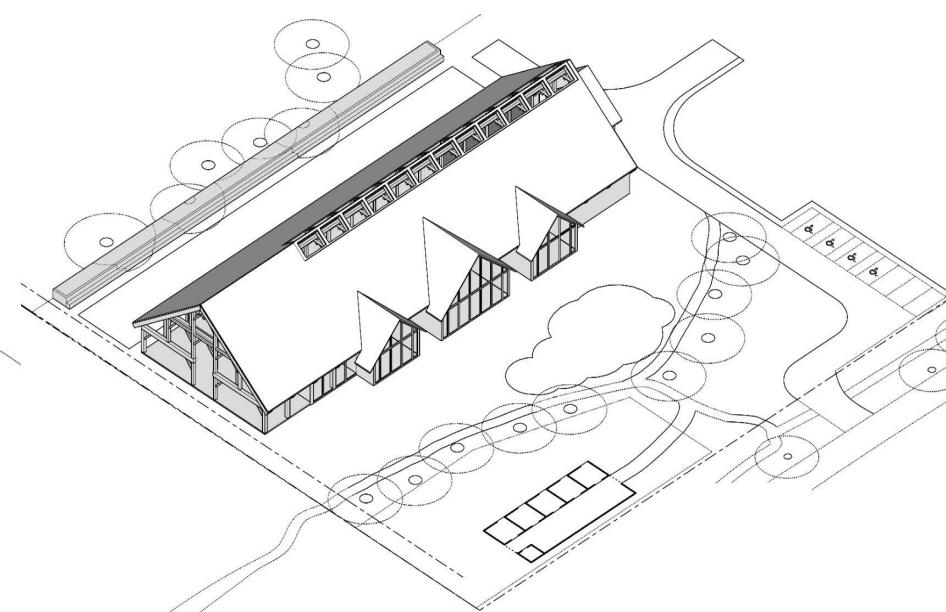


Finished Floor Plan

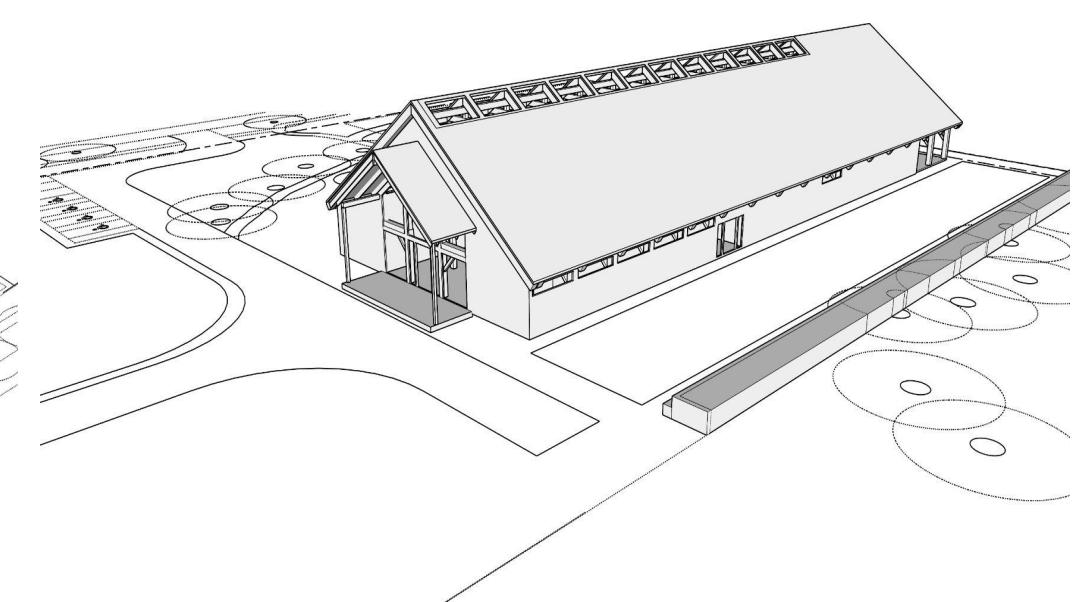
Refined and organized around a central idea with adequate square footage allotted for all required program elements.



Front Entrance Isometric View

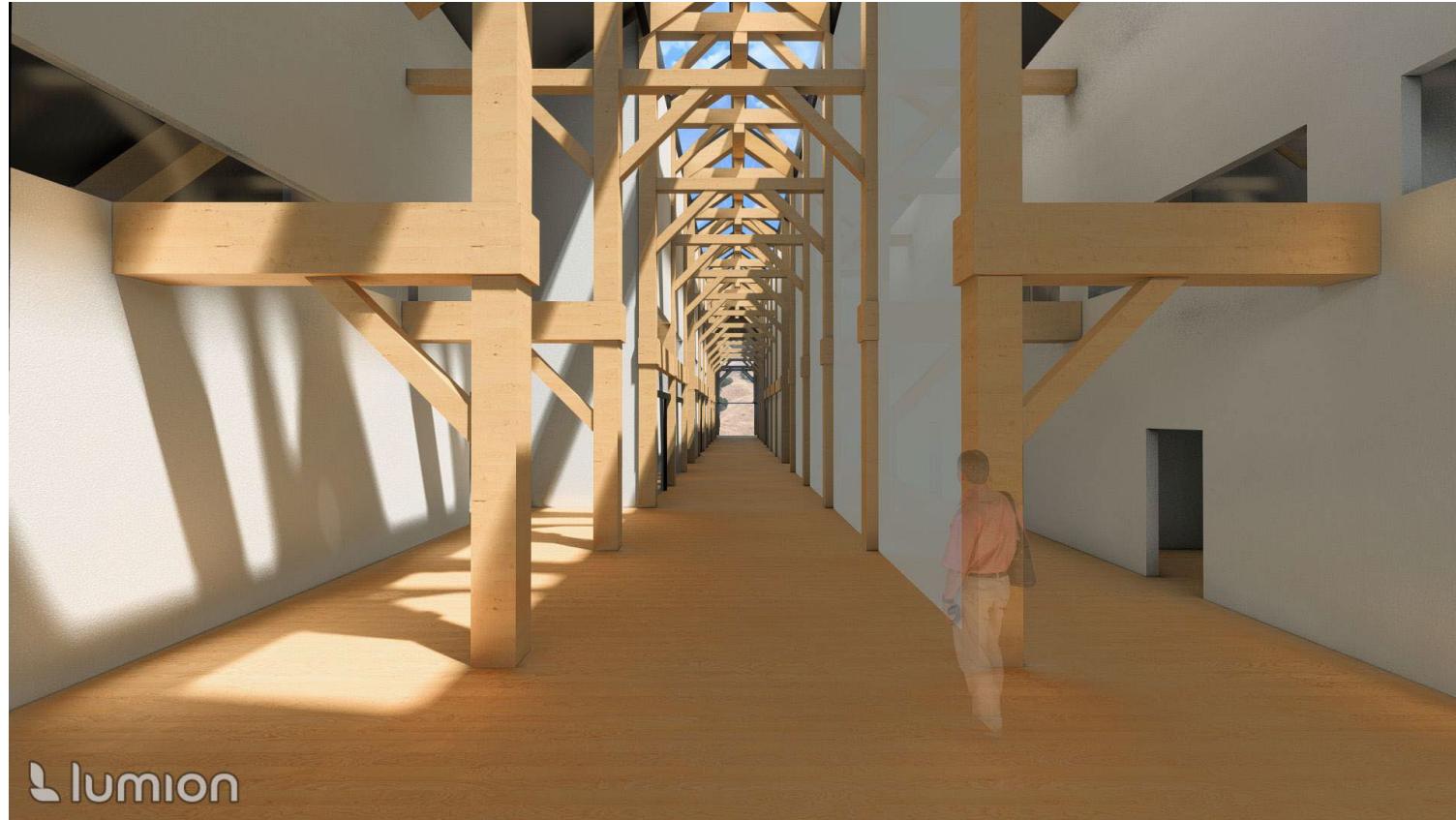


Front Dining Hall Isometric View

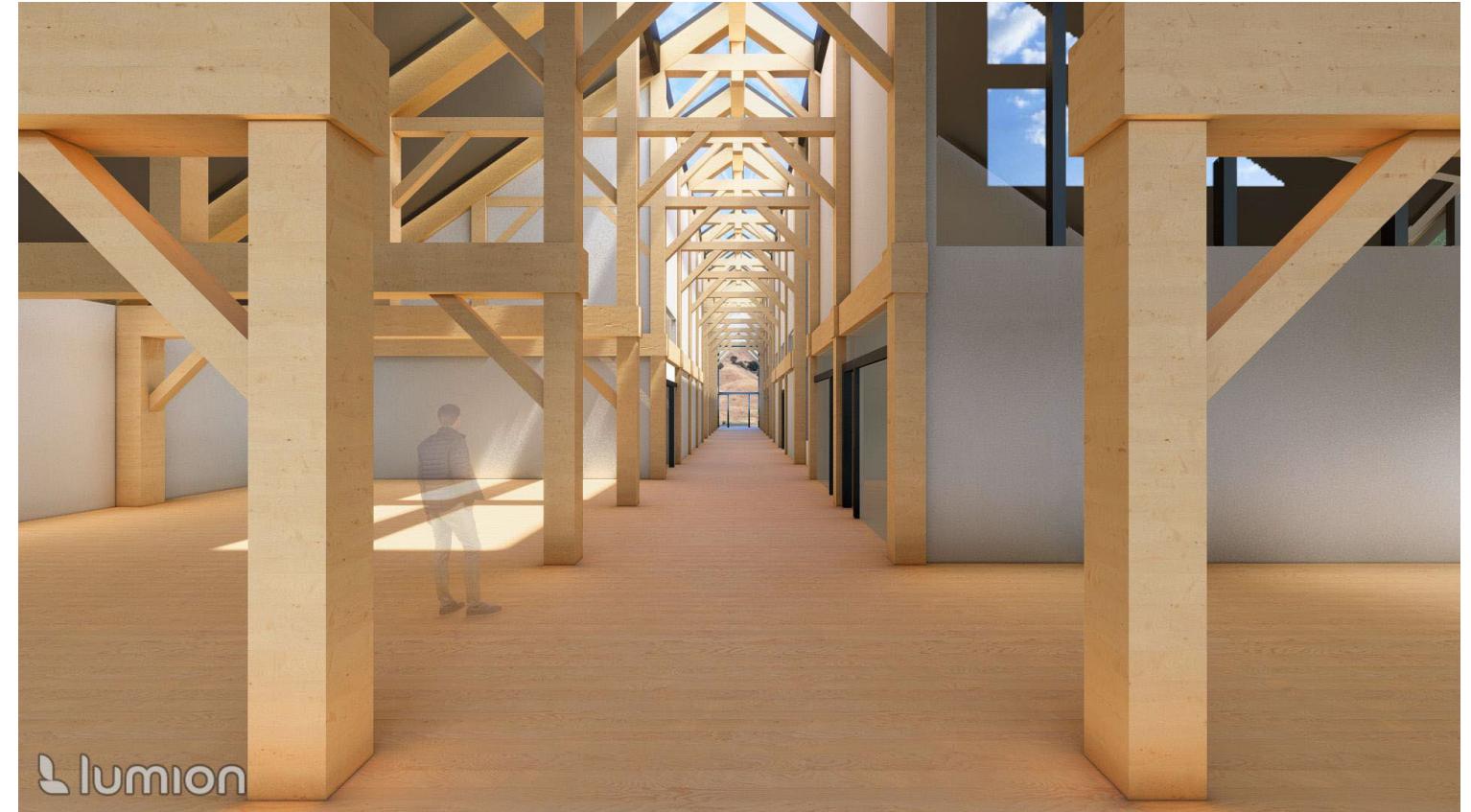


Back Entrance Isometric View

Final Renderings



lumion



lumion



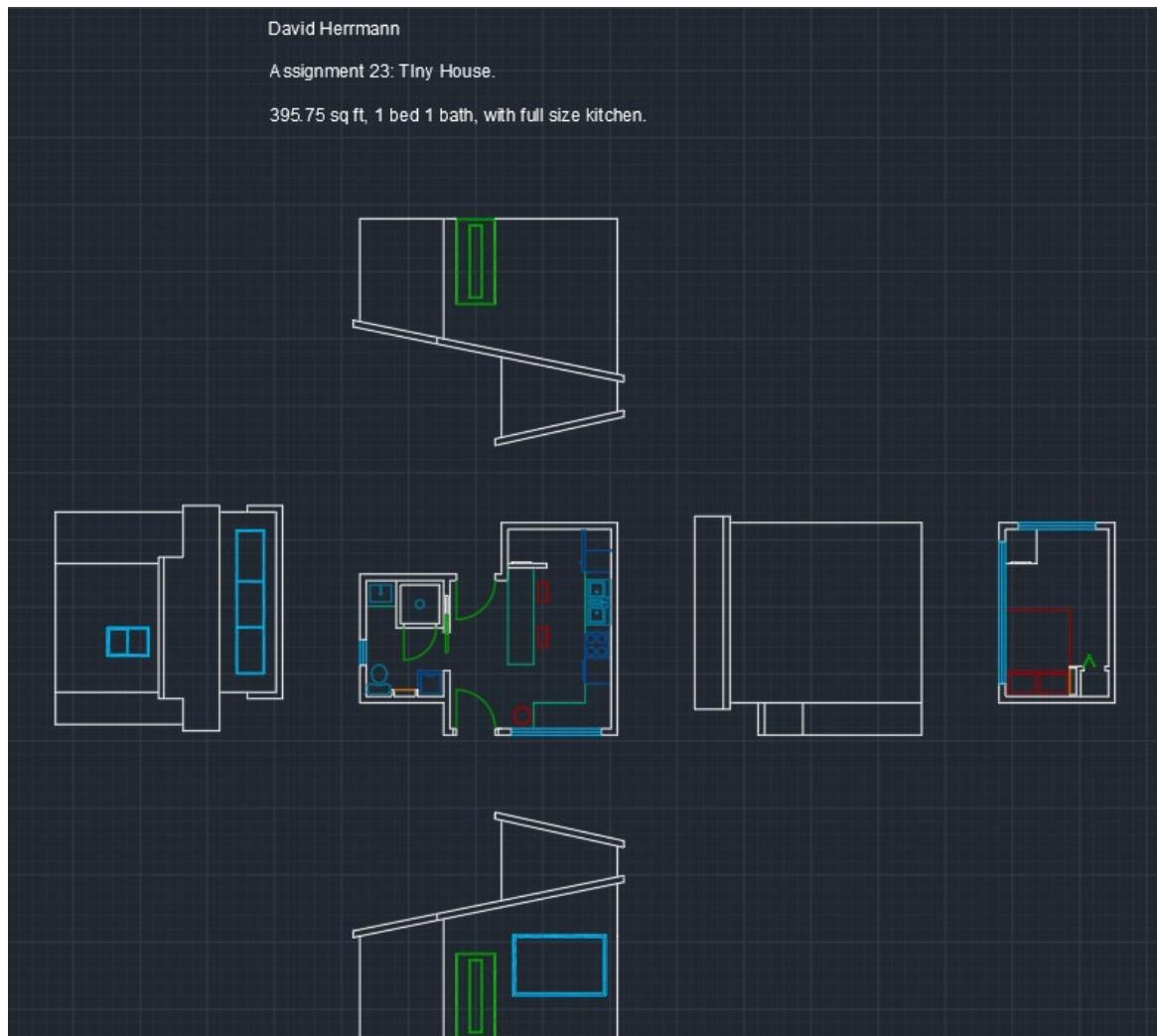
lumion



lumion

Tiny House

Intro to Technical Drawing: 2021



Initial design of Floor Plan and Elevations in AutoCad



Final Floor Plan in Revit



Final Floor 3D Model In Revit



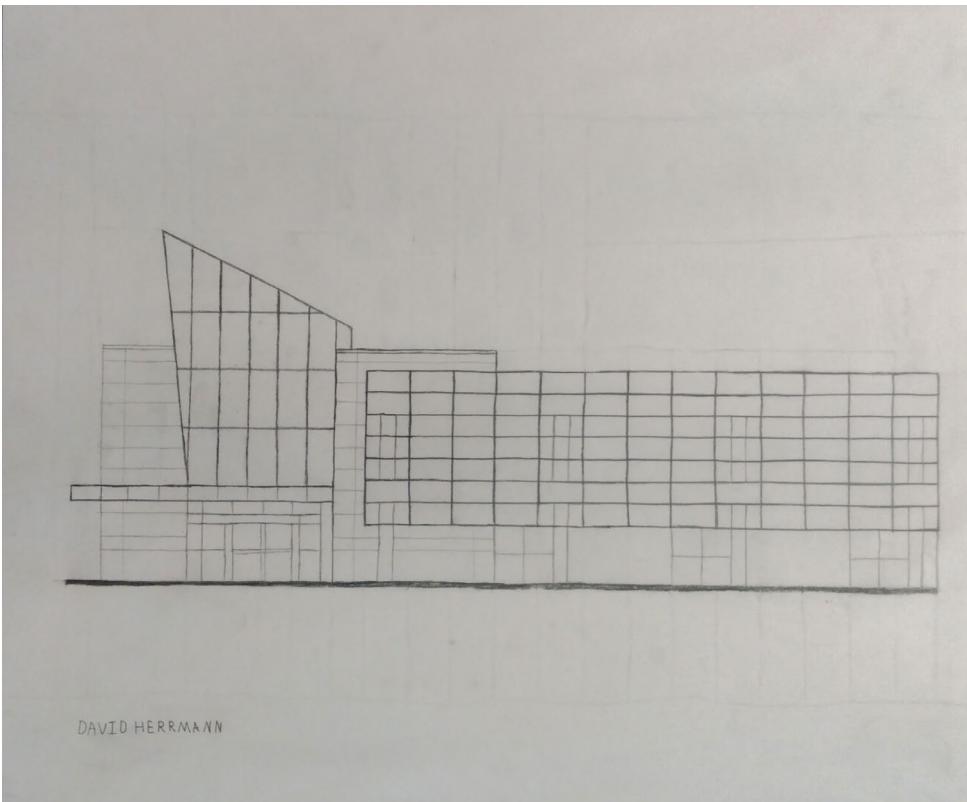
Final Floor 3D Modeled Interior In Revit

Drawing Portfolio



DAVID HERRMANN

UC Berkeley South Hall in Elevation
Class: Architectural Graphics II
Medium: Graphite



DAVID HERRMANN

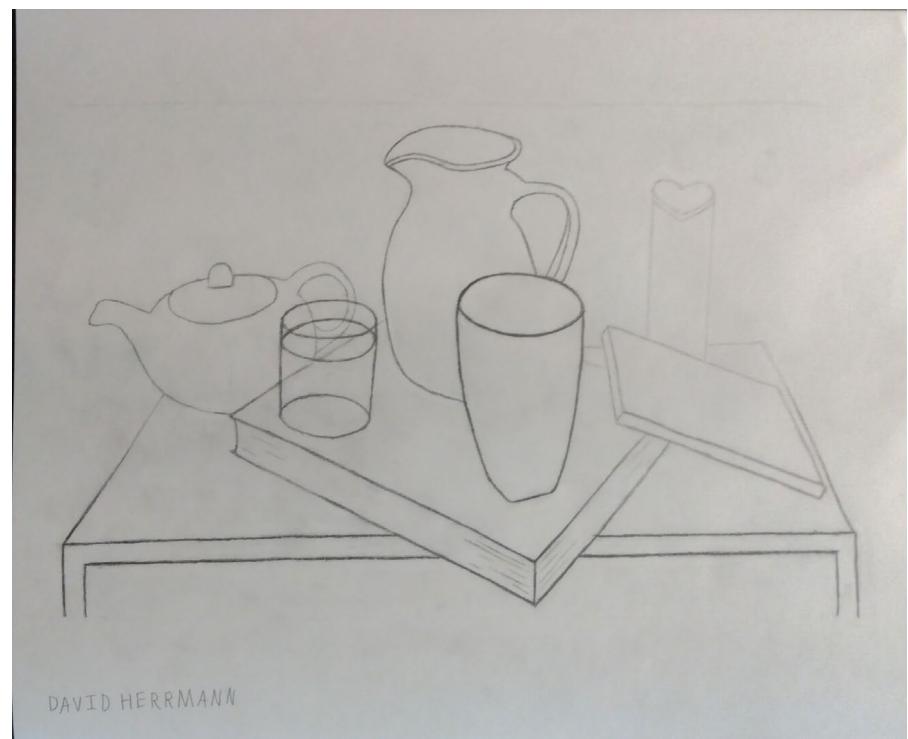
DVC Bookstore in Elevation
Class: Architectural Graphics II
Medium: Graphite



DAVID HERRMANN

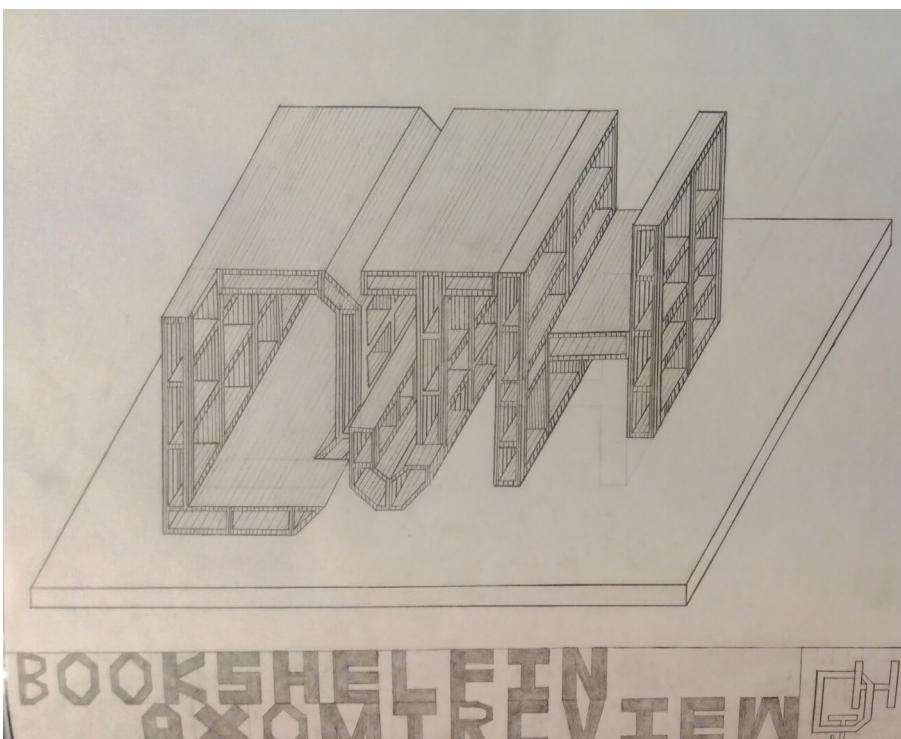
My Living Room in Perspective
Class: Architectural Graphics II
Medium: Graphite

Awards: 2022 Trail Life USA Spring Showcase 2nd Place



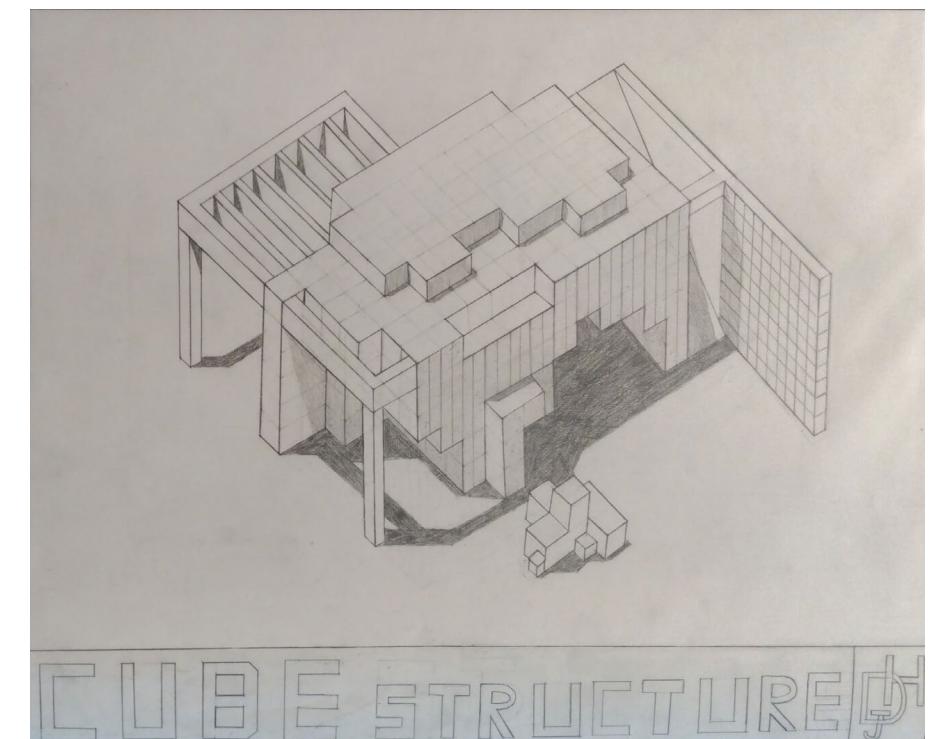
DAVID HERRMANN

Class: Architectural Graphics II
Medium: Graphite



BOOKSHELF IN REVIEW

Class: Architectural Graphics I
Medium: Graphite



CUBE STRUCTURE

Class: Architectural Graphics I
Medium: Graphite



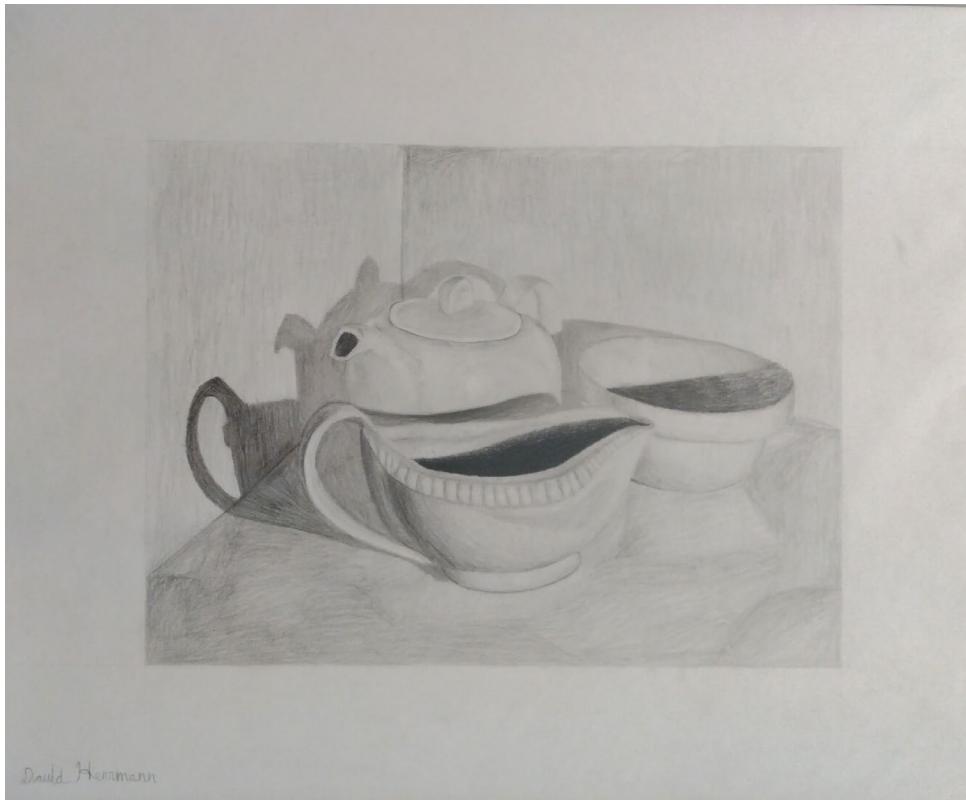
Drew For Fun
Medium: Graphite



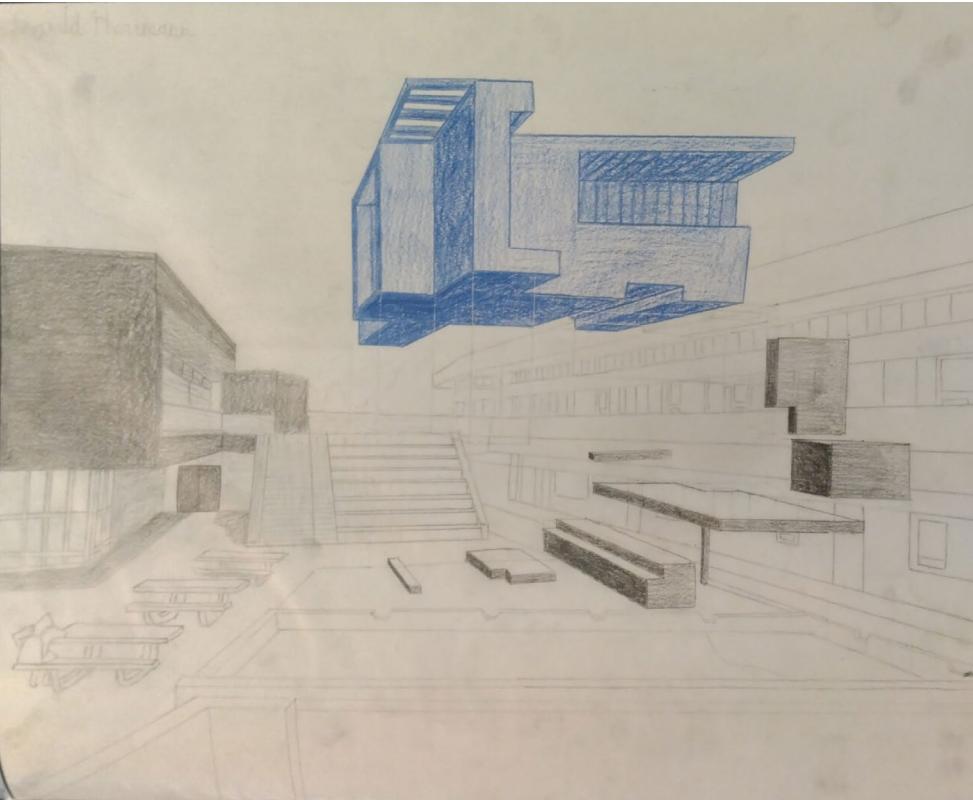
Drew For Fun
Medium: Graphite
Awards: 2022 Trail Life USA Spring Showcase 1st Place



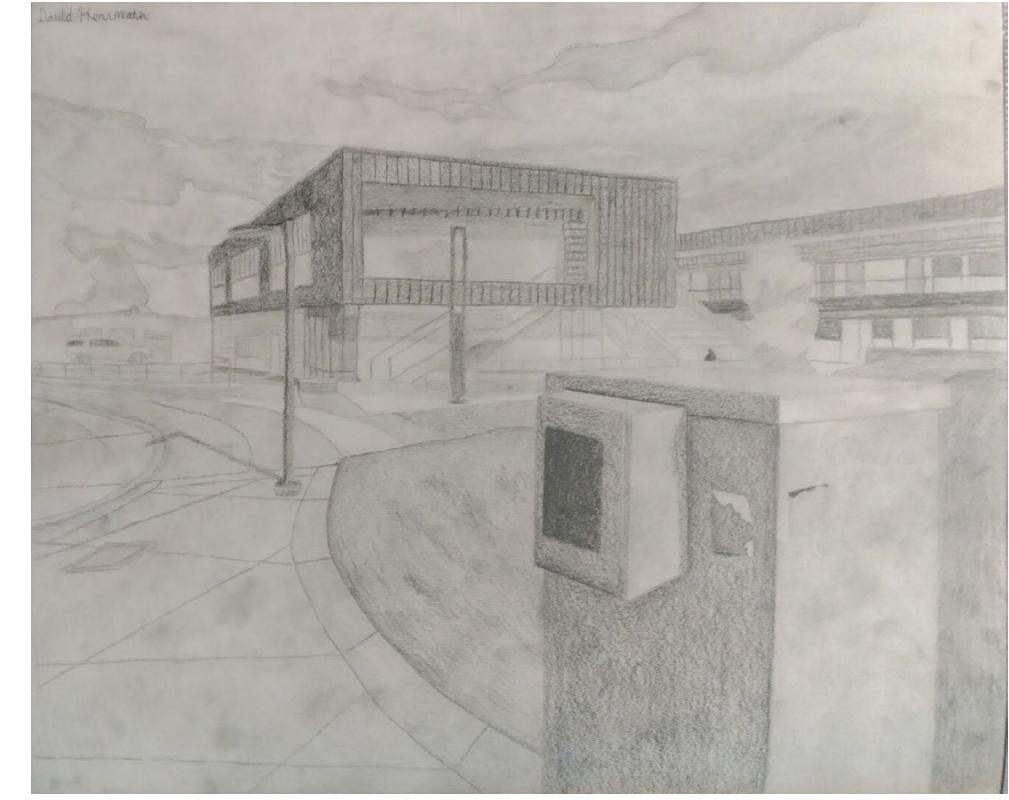
Drew For Fun
Medium: Graphite



Class: Architectural Graphics II
Medium: Graphite



Class: Architectural Graphics II
Medium: Graphite & Colored Pencil

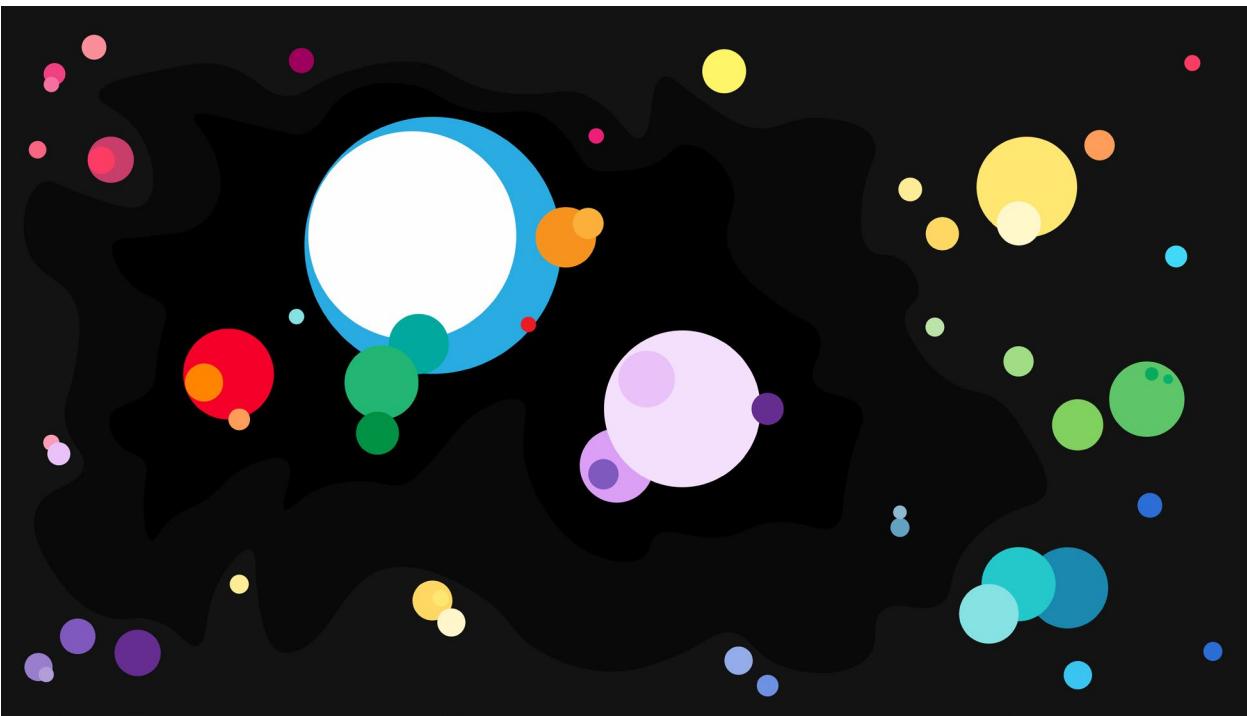


Class: Architectural Graphics II
Medium: Graphite

Digital Design Portfolio



Class: Digital Tools for Design
Programs Used: PhotoShop



Made for fun
Experimenting with composition
and color.
Programs Used: Illustrator



Class: Digital Tools for Design
Programs Used: PhotoShop



Class: Digital Tools for Design
Programs Used: Illustrator



Class: Digital Tools for Design
Programs Used: Illustrator



Class: Digital Tools for Design
Programs Used: Illustrator