

# PORTFOLIO

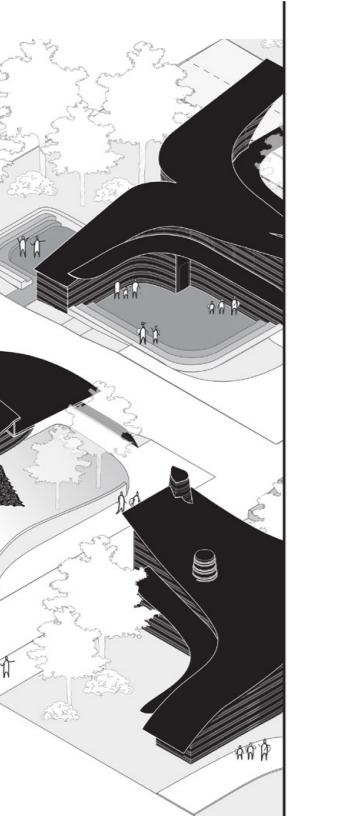
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## ANNIKKA FAIRFIELD

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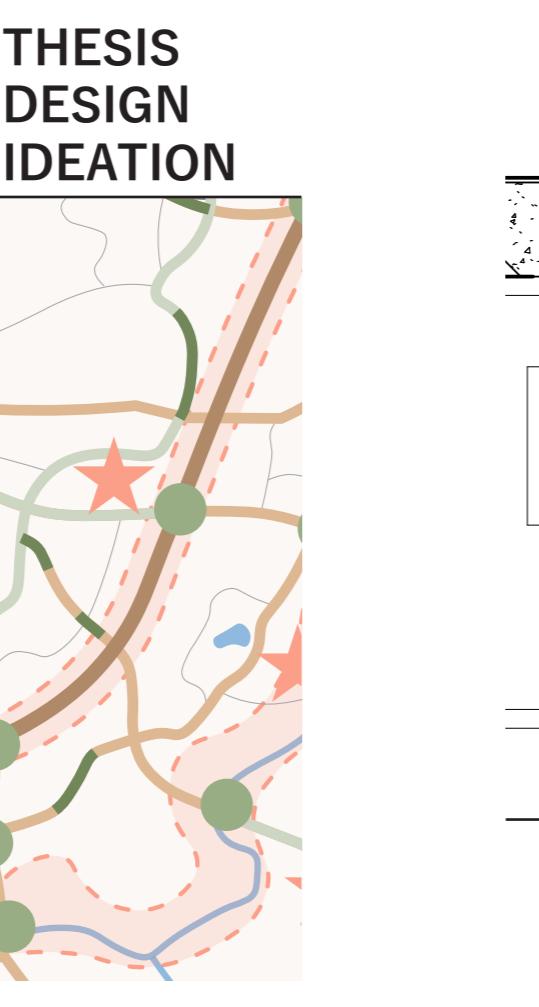
SELECTED WORKS

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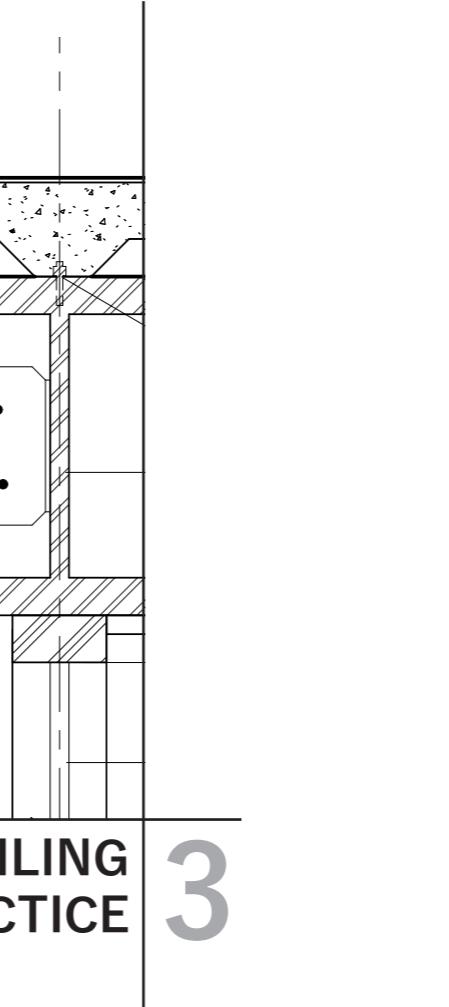
THE  
PATHWAY  
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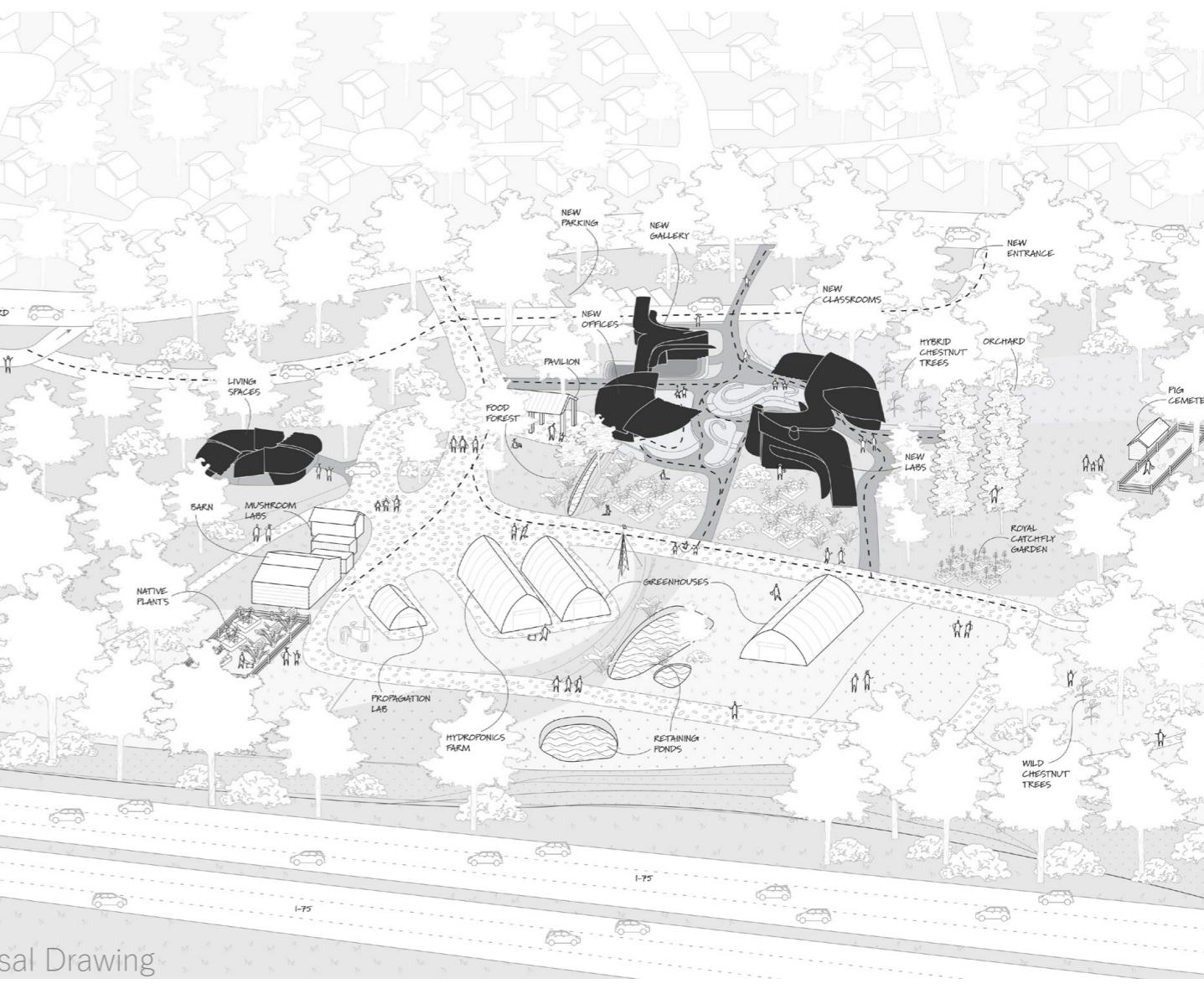
SUNROOM  
ADDITION

5th-year studio

# THE PATHWAY PROJECT



1



3D Site Proposal Drawing

# 1

## DESIGN PROCESS

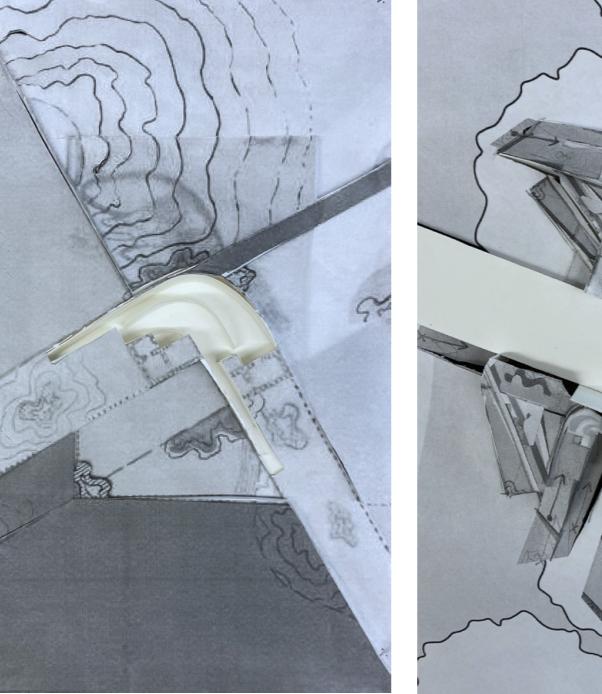


In this studio, I used compositional techniques to experiment with space, landform, push, and pull to guide the built form. The site was the Kennesaw State University Field Station where varying biological research is conducted. Tasked with providing labs, classrooms, offices, living, and gallery spaces for researchers and visitors, my group and I wanted to create a campus-like setting. Winding pathways and courtyards lead to fragmented yet cohesive buildings that suggest continuous movement onwards.

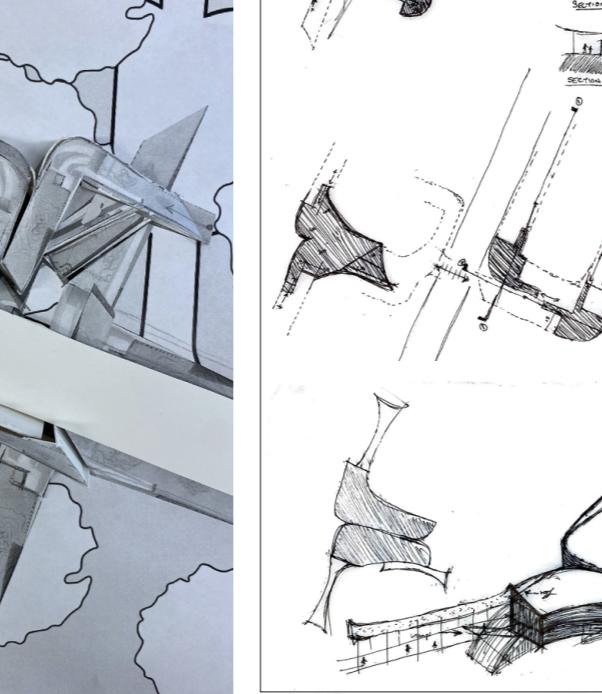
Collage made by using student's previous work.



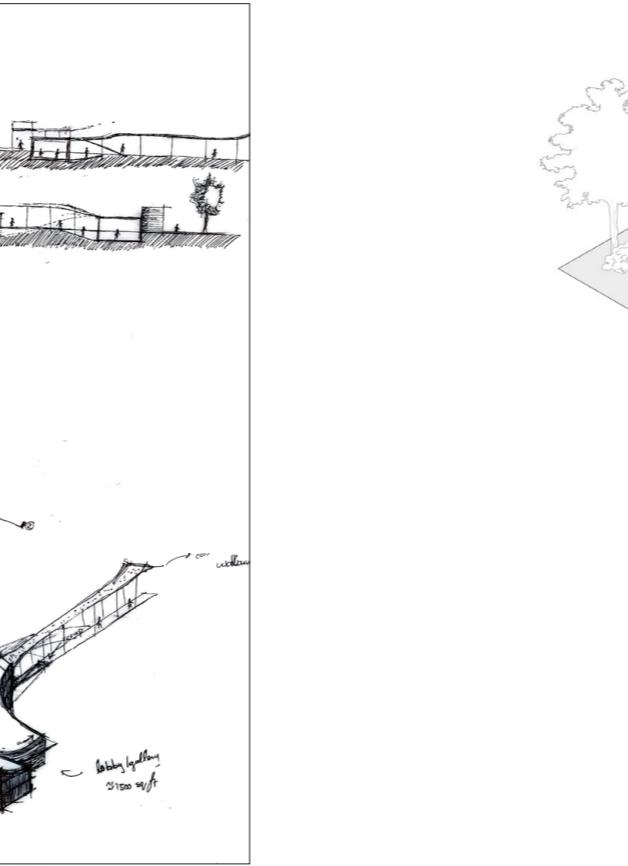
Model that explores space and landform based on the collage.



Exploration of push/pull with model 1 images put on site.



Sketches of form exploration inspired by model-drawing 2.

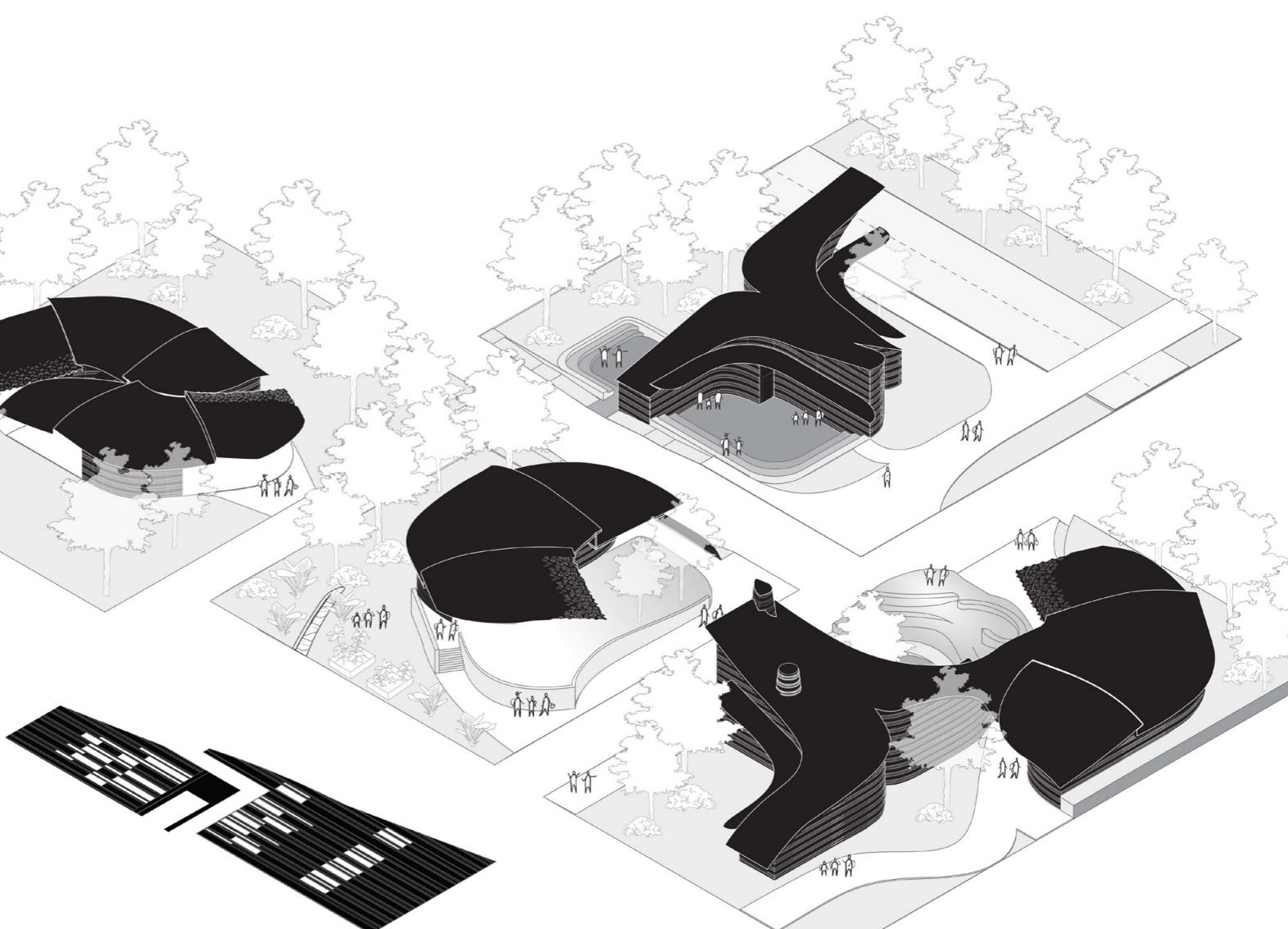


Collage Drawing

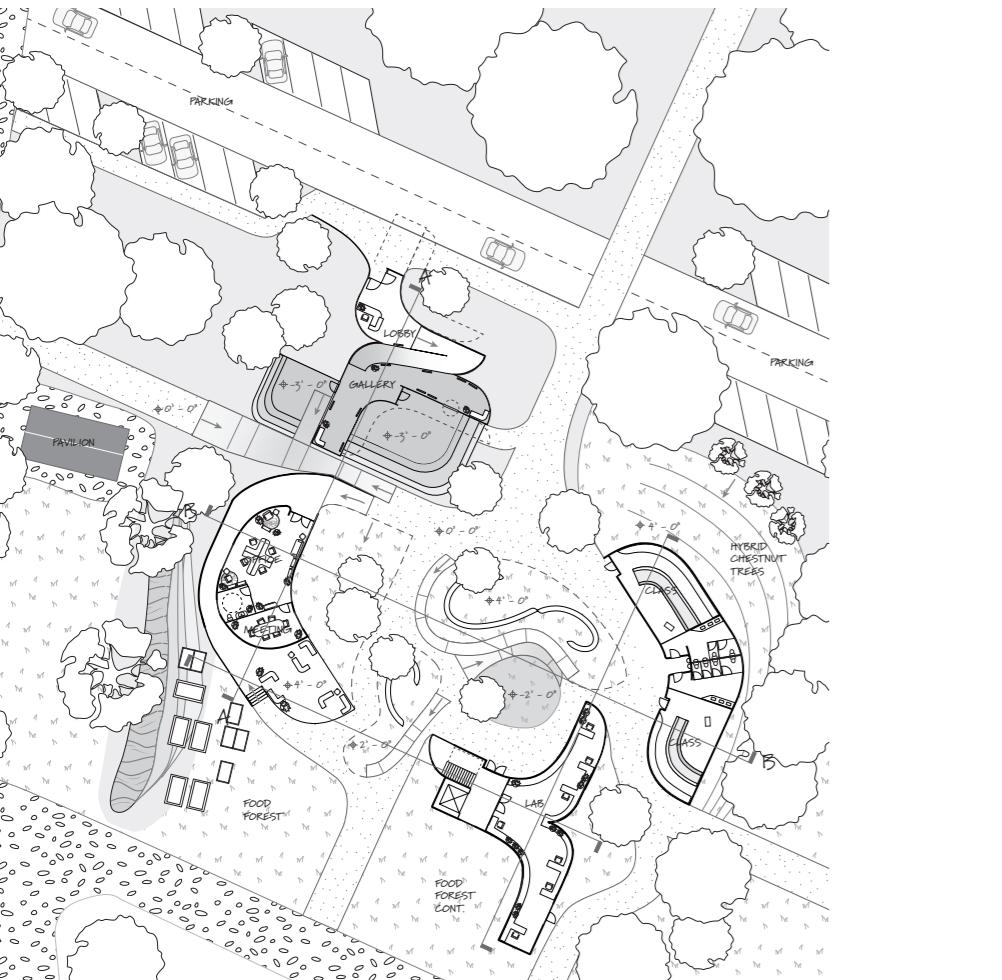
Model-Drawing 1

Model-Drawing 2

Form Sketches

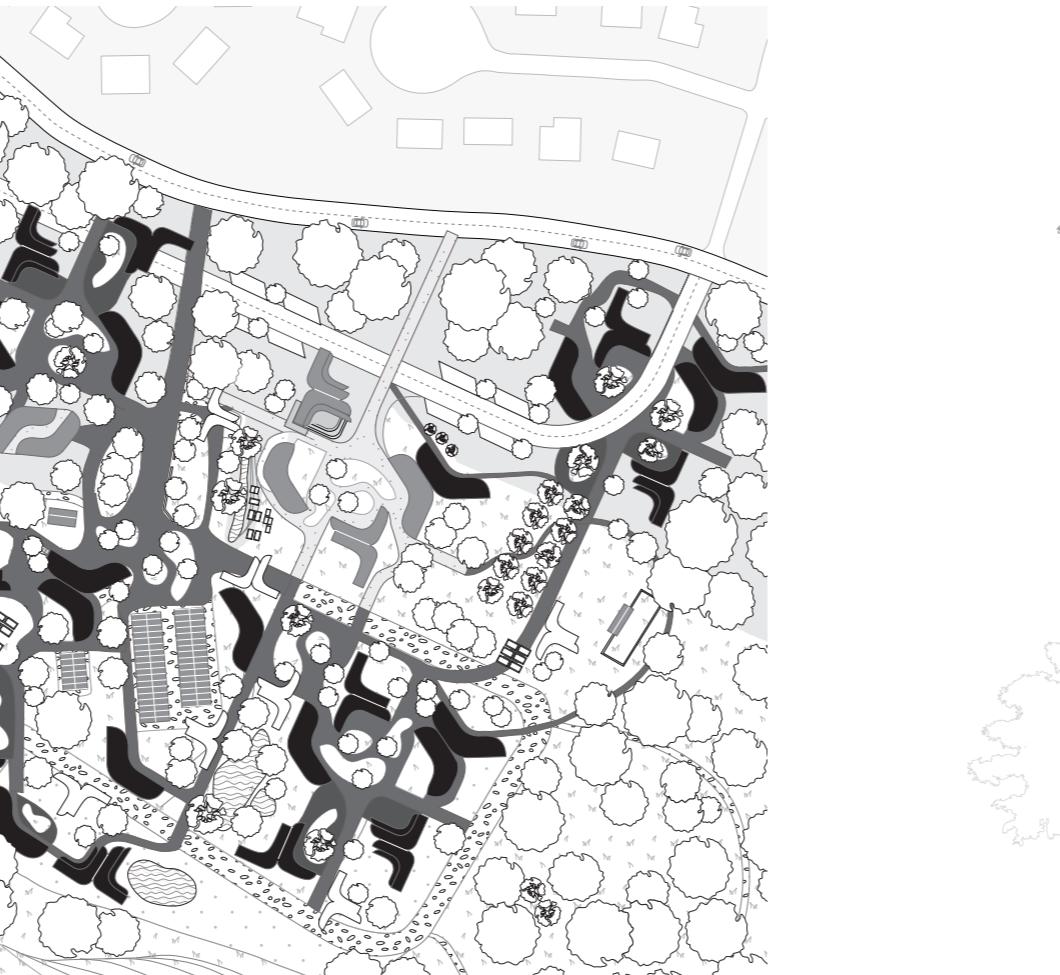


Fragmented Axonometrics

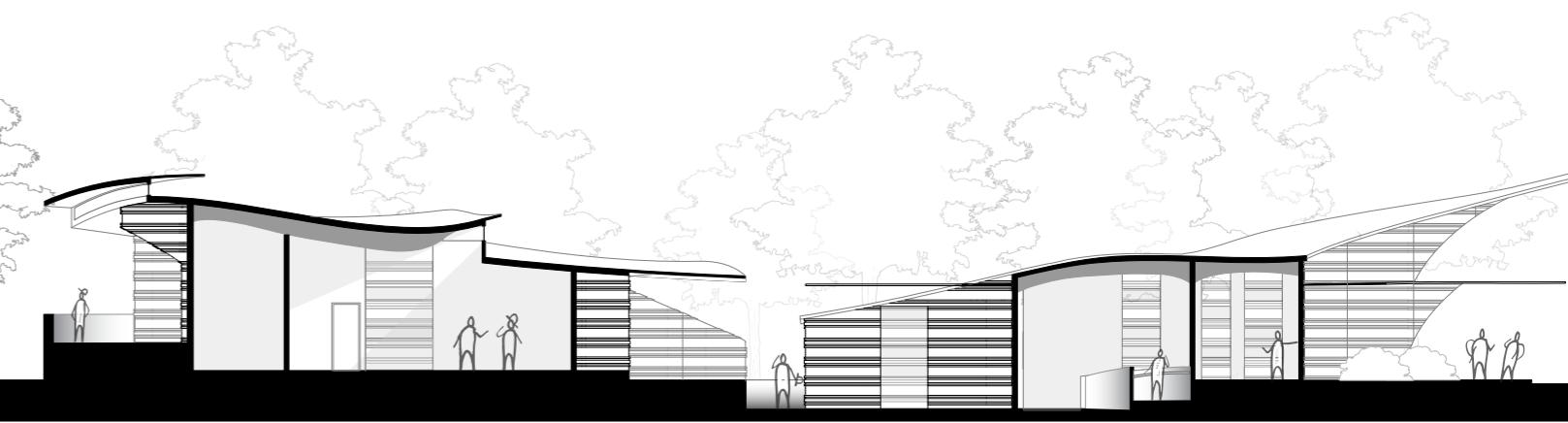


Floor Plan

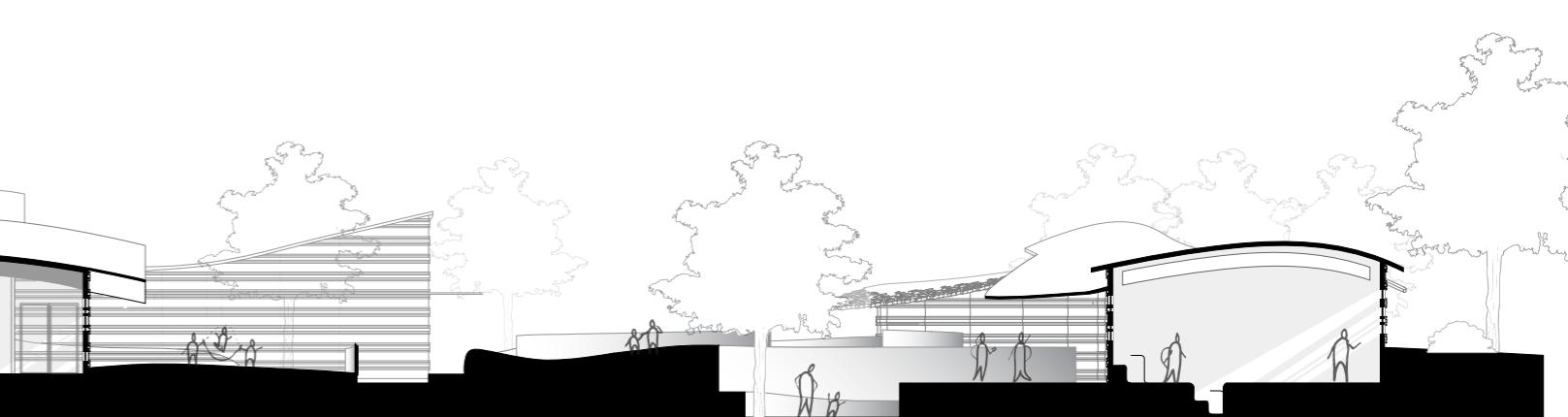
The pathways and buildings suggest movement, thus encouraging the concept to spread throughout the site.



Proposed Future Expansion Site Plan



Section A - Cutting through the office and gallery



Section B - Cutting through the office and classroom

# 2

## THESIS DESIGN IDEATION

**Thesis Question:** How can suburban Alpharetta, Georgia be invigorated along specific corridors at the human scale to increase walkability and connectivity?

**Hypothesis:** By encouraging interaction with architecture and utilizing biophilia's prospect, refuge, and presence of water to inform design moves, pedestrian wellbeing will be improved and thus strengthen walkability.

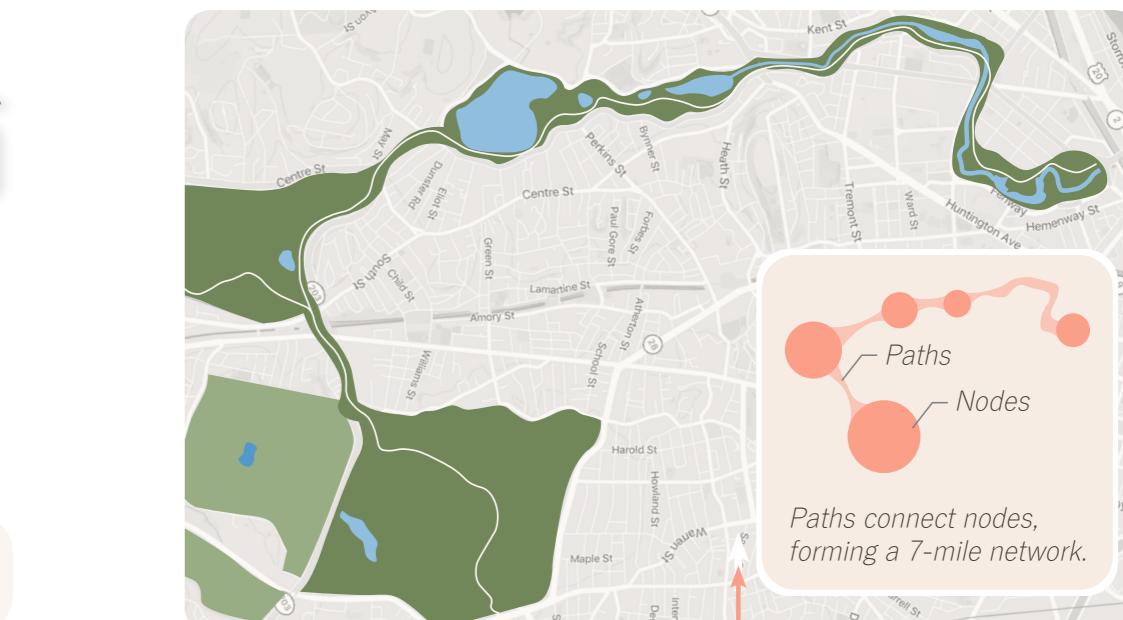
**Design:** A human-centric pedestrian route that will connect multiple nodes and landmarks across the city. Along this route, I am designing architectural installations that feature prospect, refuge, and/or water which will create destinations along the pedestrian route and inject beauty into the city. The pedestrian route will travel through the architecture to encourage interaction with it.

# THESIS DESIGN IDEATION

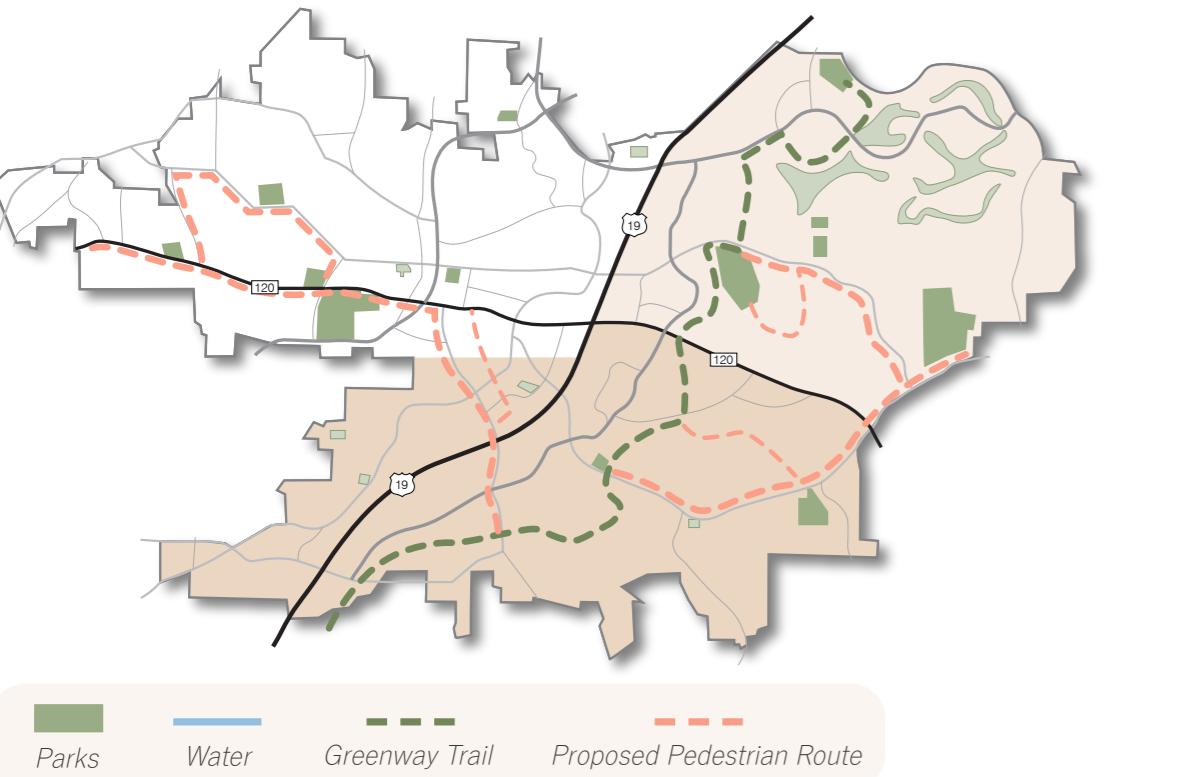
In-progress thesis design and proposal



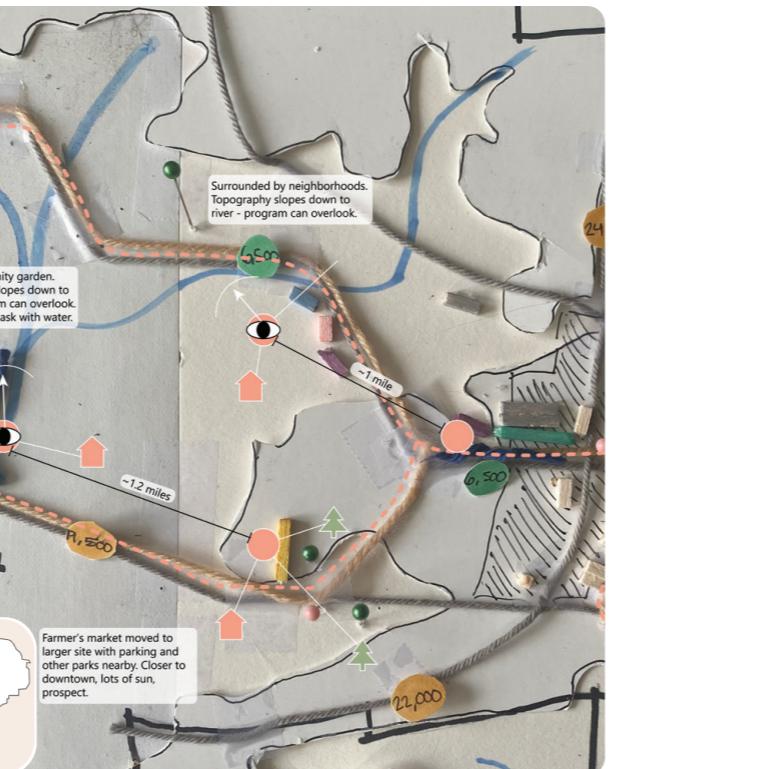
Kevin Lynch's *The Image of the City*



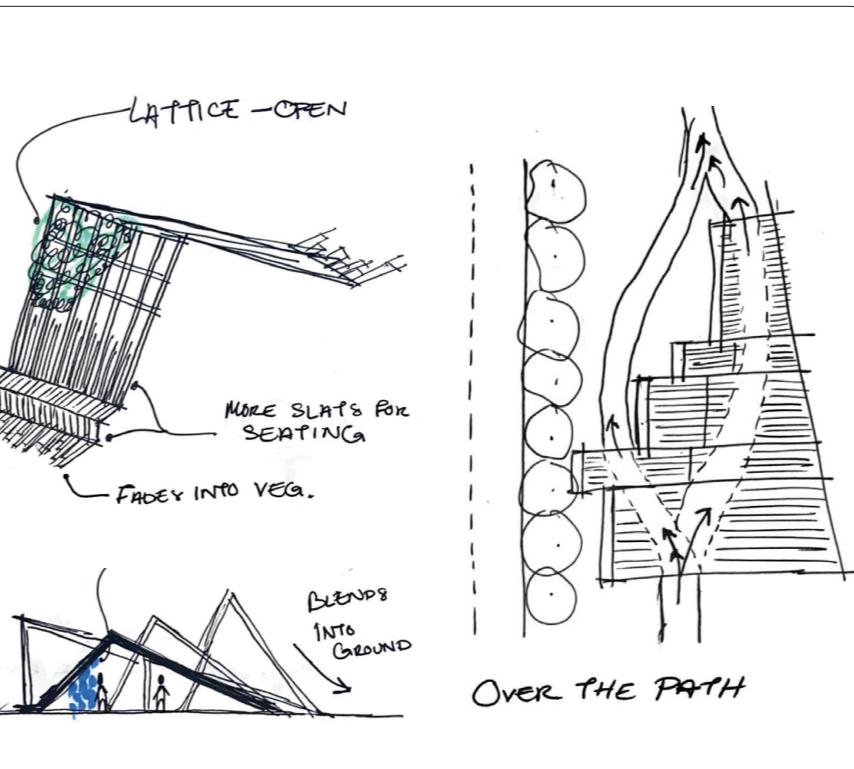
Precedent Study: The Emerald Necklace in Boston, MA



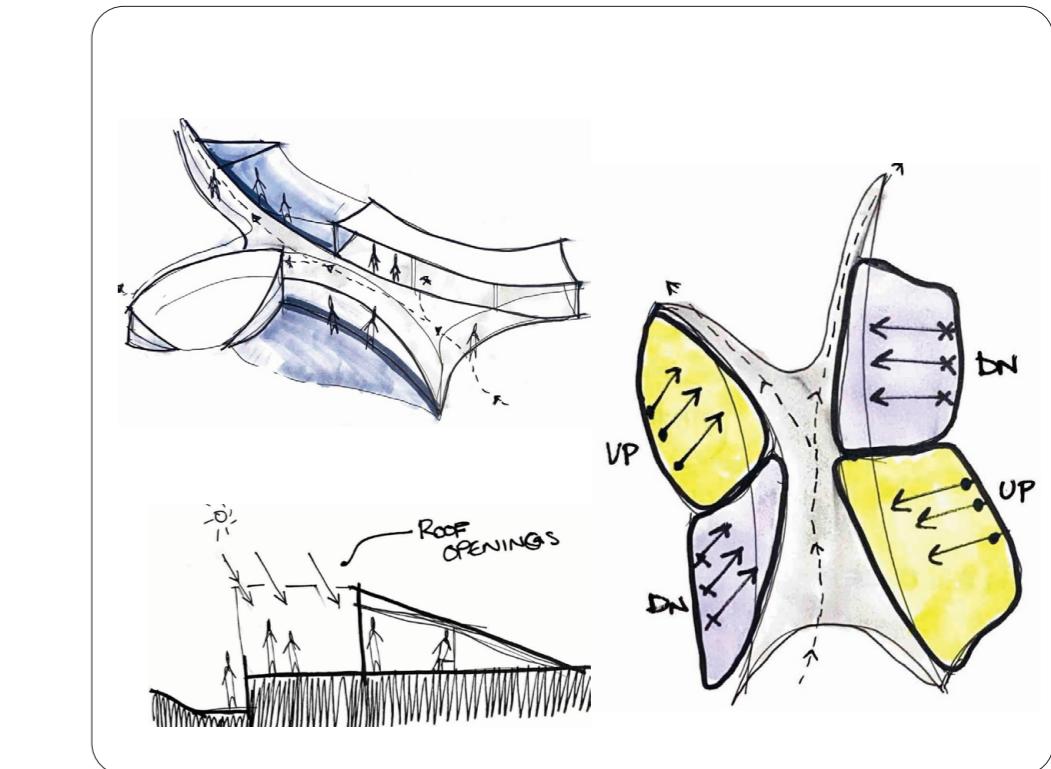
Pedestrian Loop Proposal



Study Model: Program Organization



Design Ideation 1



Design Ideation 2

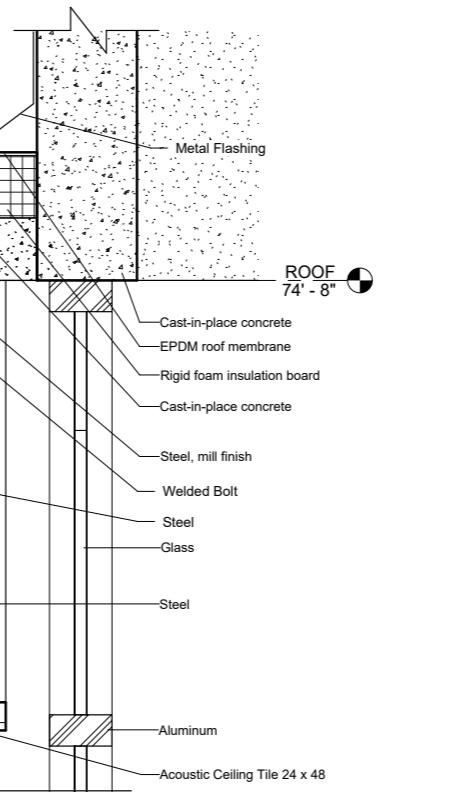
# 3

## DETAILING PRACTICE

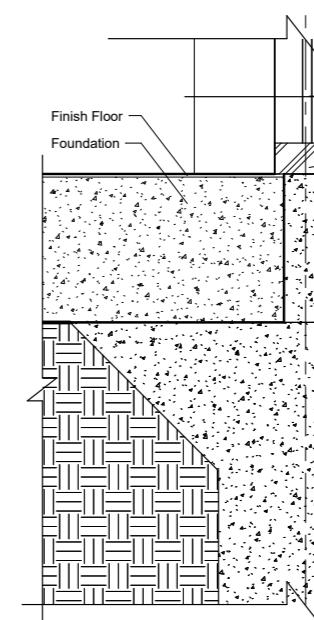
4th-year construction documentation project

## 3 DETAILING PRACTICE

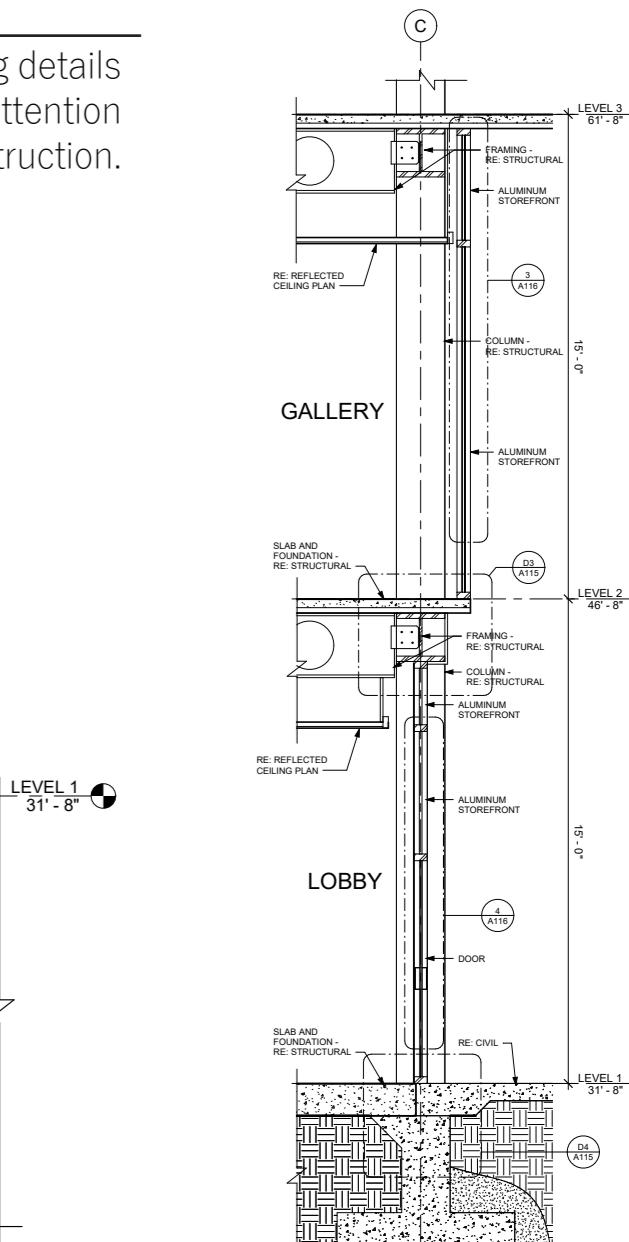
For this class assignment, I practiced making construction documents and building details based on my office building project from Chapter 3. There was a focus on attention to legibility, clarity, and drawing standards rather than accuracy of the construction.



Enlarged Detail 1



Enlarged Detail 2



Wall Section

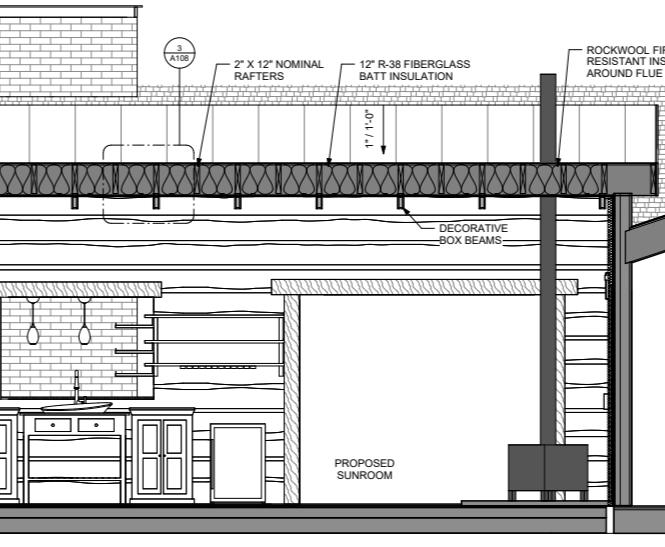
# 4 SUNROOM ADDITION

Sunroom home addition project for private client

4

## SUNROOM HOME ADDITION PROJECT

For this paid project, I designed a sunroom addition to a private home. I spoke with the clients to understand their desires, sketched conceptual drawings, completed construction drawings for permit approval, and often checked construction statuses.



Proposed Sunroom Longitudinal Section



Finished Framing for Inspection