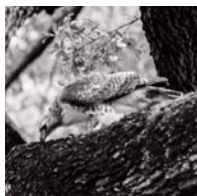
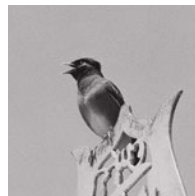
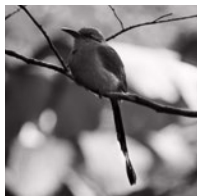


Eli Lang



Portfolio

If a little dreaming is dangerous, the cure for
it is not to dream less, but to dream more, to
dream all the time.

-Marcel Proust

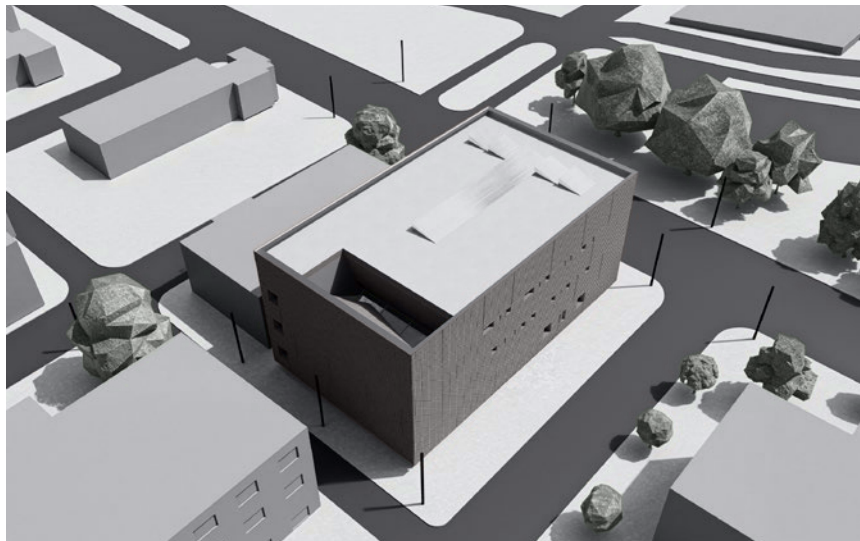
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Alternative Protein Lab

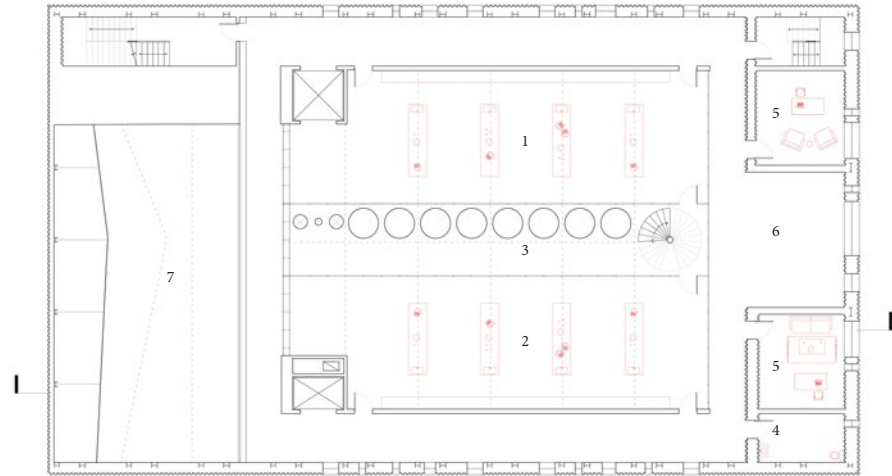
Overview The lab in this project seems to float above the street while simultaneously appearing heavy. This creates a sense of intrigue while also visually separating the lab from the street. Below, a sunken steakhouse meant to feel like a cave is reminiscent of a classic jazz bar. Members of the public can find an elevated experience that demonstrates that artificial meat can be an adequate substitute for meat produced through slaughter. Visitors to the lab are greeted in a vast atrium. Skylights allow for natural light to penetrate the plan. This project employs steel frame construction and a rigorous plan to maintain order. Curved elements create some whimsical relief to the rigor.

Location Austin, Texas
Team Collaboration with Mac De Leon
Type Academic
Studio Design VI - Comprehensive Studio
Project Research lab
Professor Erica Quinones



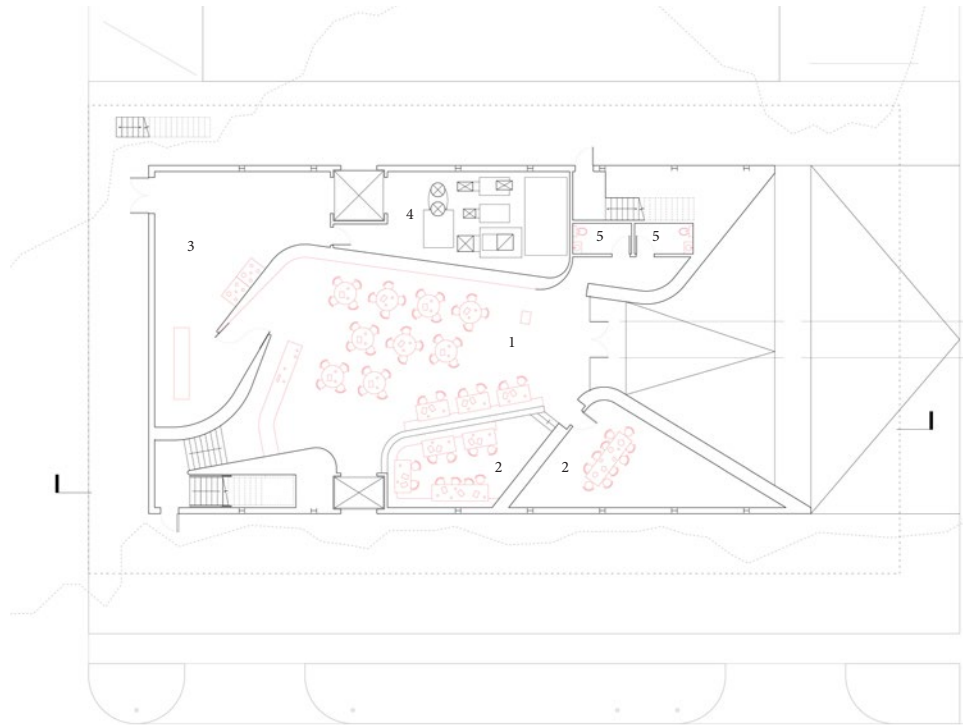
2nd & 3rd Floor Plan

- 1. Lab 1
- 2. Lab 2
- 3. Fermentation room
- 4. Restroom
- 5. PI office
- 6. Shared workspace
- 7. Atrium (open to below)

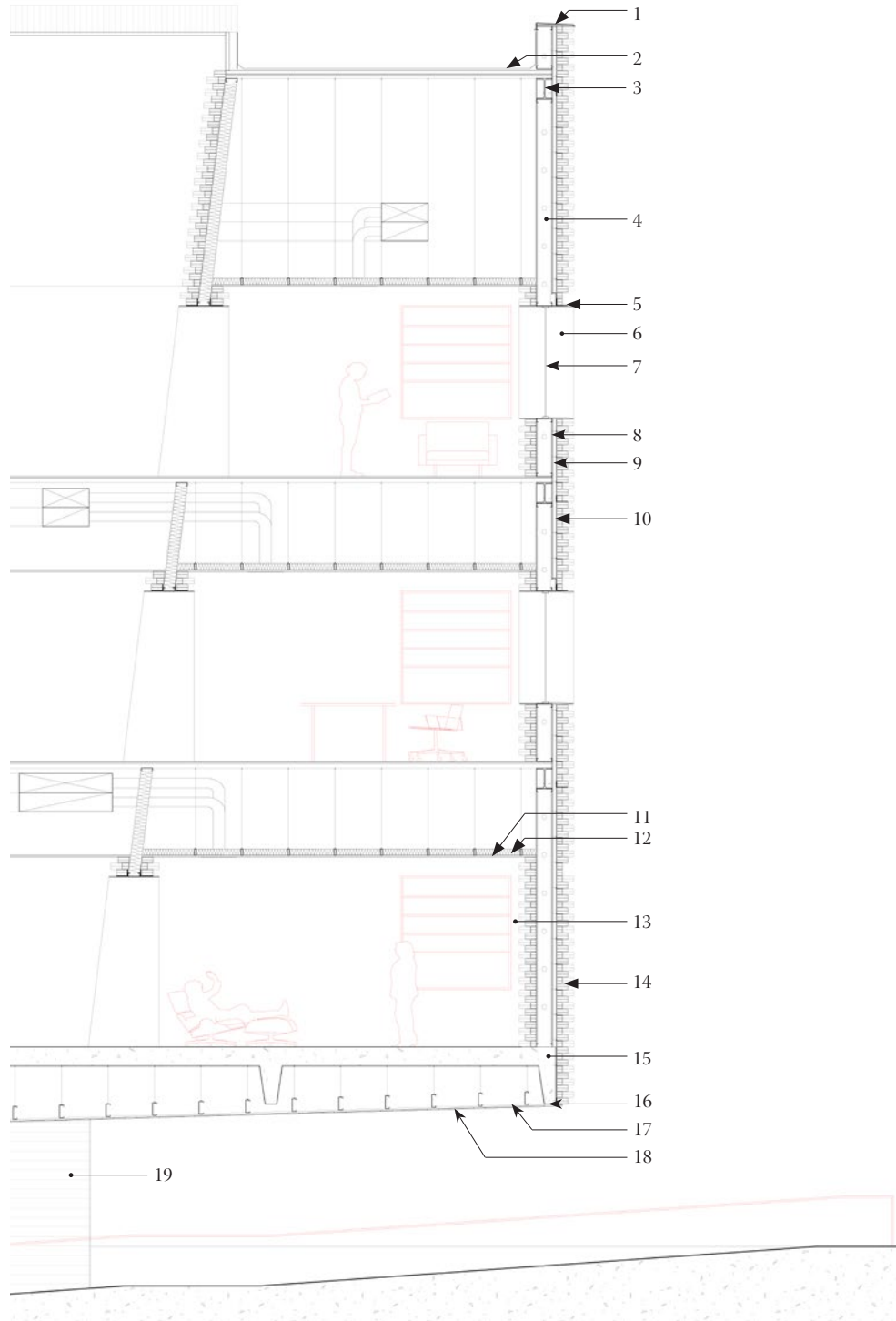


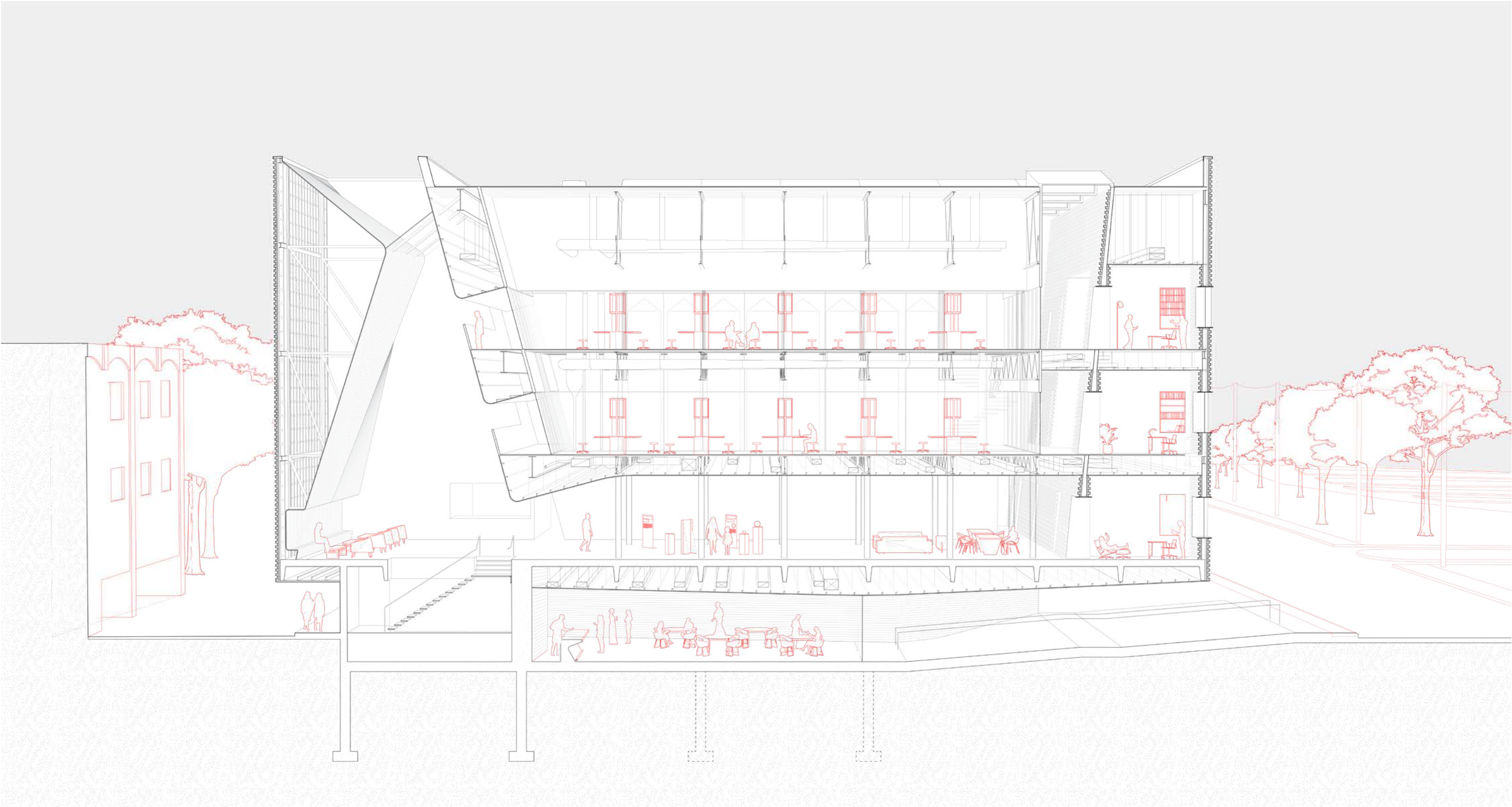
Basement Plan

- 1. Primary dining room
- 2. Private dining
- 3. Kitchen
- 4. Mechanical room
- 5. Restrooms



- 1. Metal coping
- 2. TPO roof assembly
- 3. Steel wide flange
- 4. 2x8 metal framing
- 5. Steel angle
- 6. Steel window frame
- 7. Double-glazed window
- 8. 3/4" sheathing
- 9. Weather barrier
- 10. Rigid Insulation
- 11. Plaster on 3/4" GWB
- 12. Batt insulation
- 13. Venetian plaster wall
- 14. Modular brick assembly
- 15. Reinforced concrete slab
- 16. Steel plate edge
- 17. Mounting board
- 18. Dark ceramic tiles
- 19. Board-formed concrete

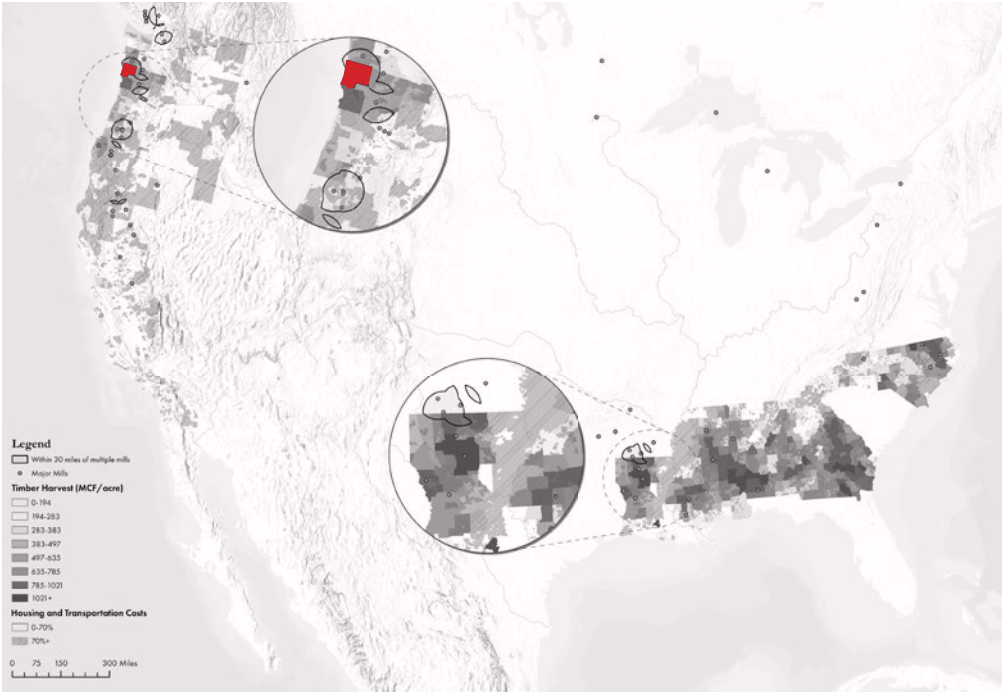


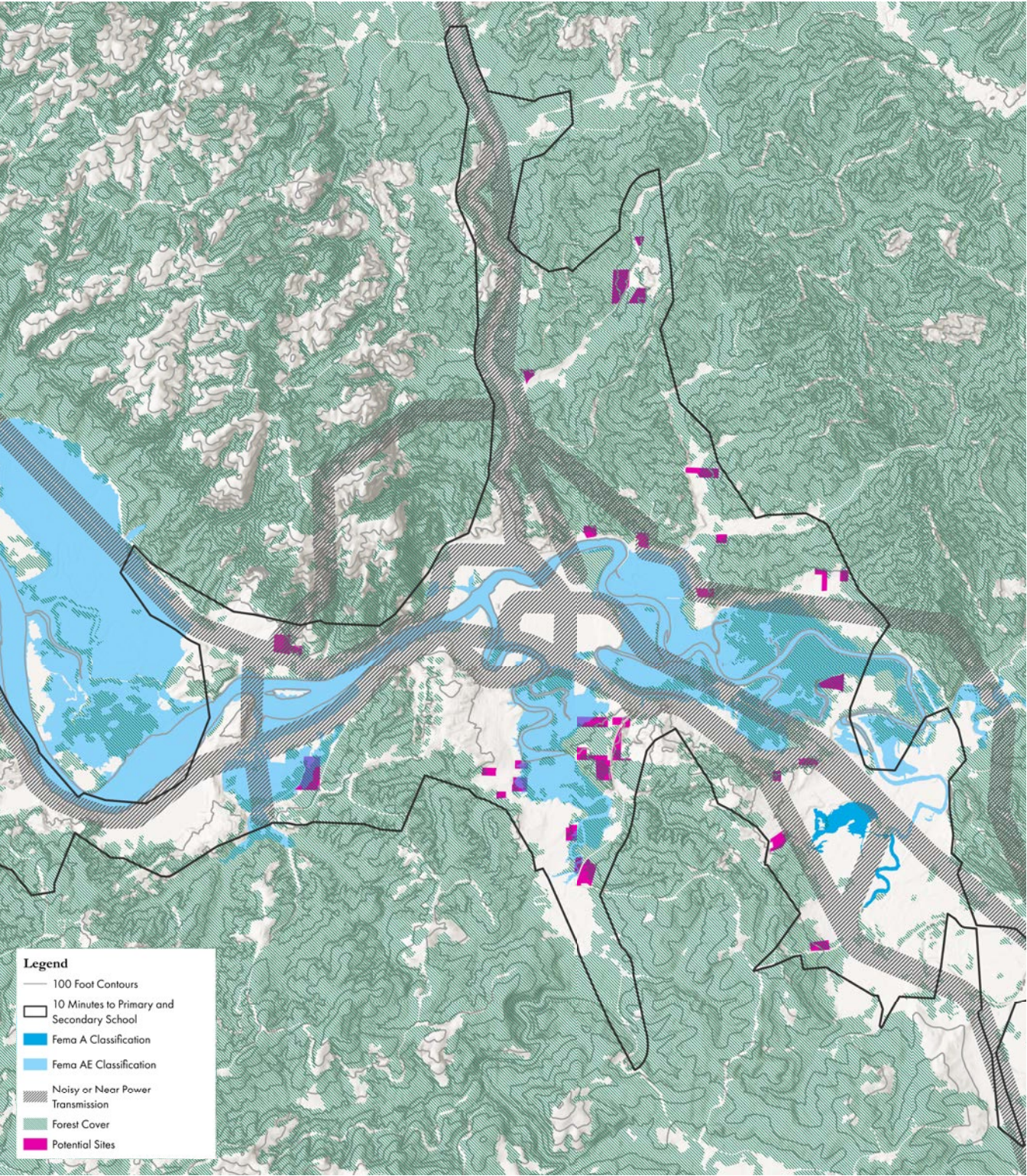


Timberland Homes

Overview This project consists of program development, site selection, as well as design for affordable housing for logging workers. A site in Raymond, Washington seemed most appropriate due to its proximity to active mills and its strong connection with the surrounding forest. A series of auxiliary structures near the homes symbolically connect to logging history while also framing significant site elements. Each of these structures also utilize various levels of timber refinement to exhibit the vast array of different timber products.

Location Raymond, Washington
Team Solo Project
Type Academic
Studio Design V - Speculative Studio
Project Affordable housing
Professor Hope Hasbrouck





Legend

- 100 Foot Contours
- 10 Minutes to Primary and Secondary School
- Fema A Classification
- Fema AE Classification
- Noisy or Near Power Transmission
- Forest Cover
- Potential Sites



Procession

A threshold between the inside and outside of the site became a component of the project through this scheme. This is achieved with the grove and wall followed by the meadow.

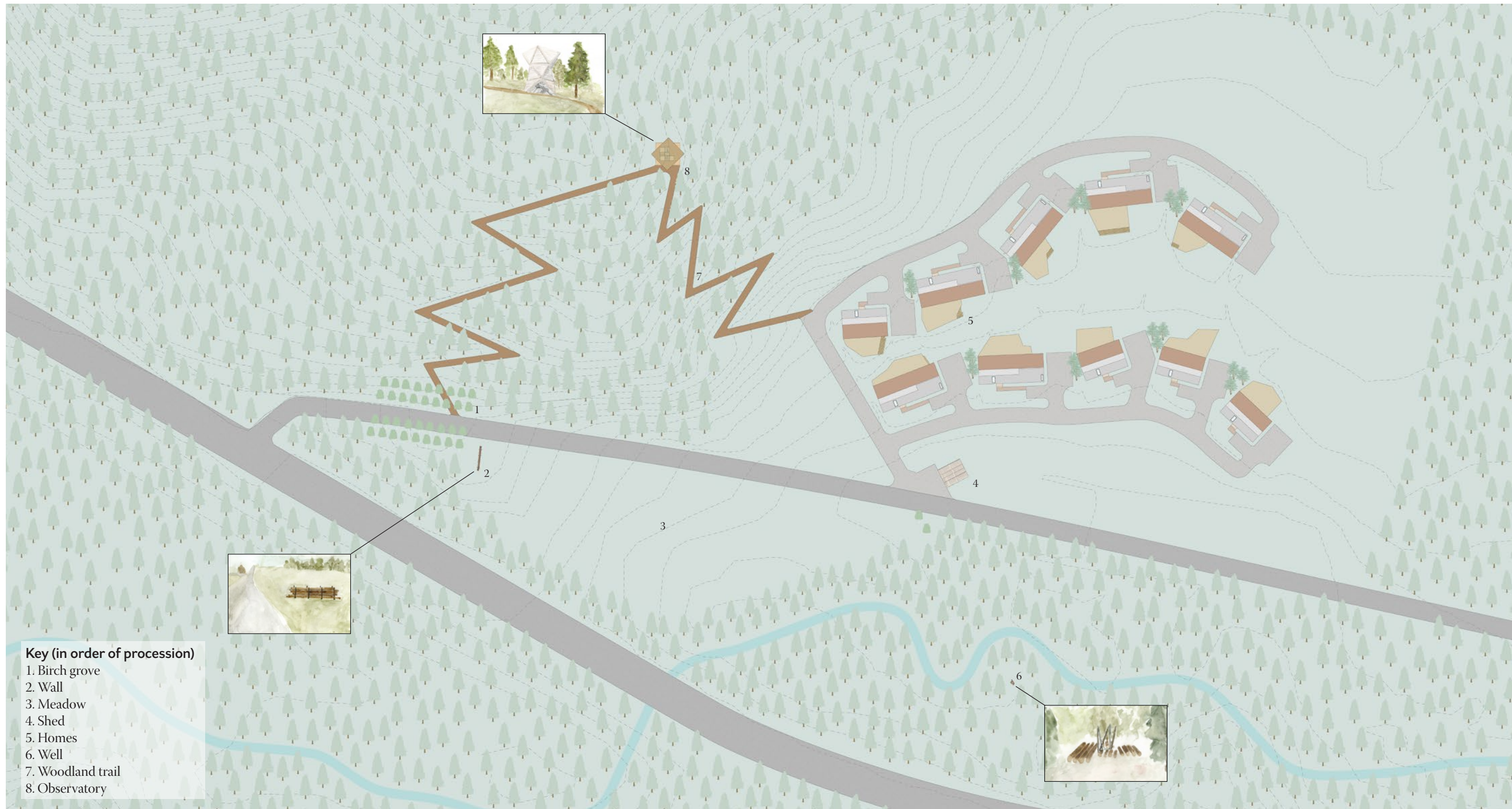
Secondary Axis

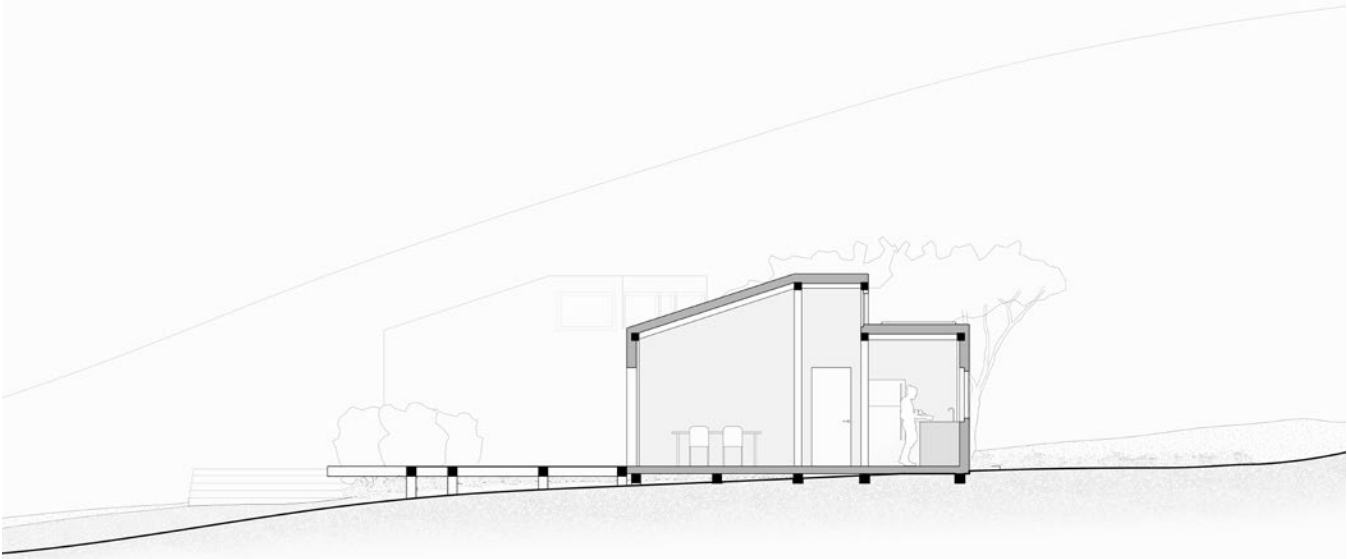
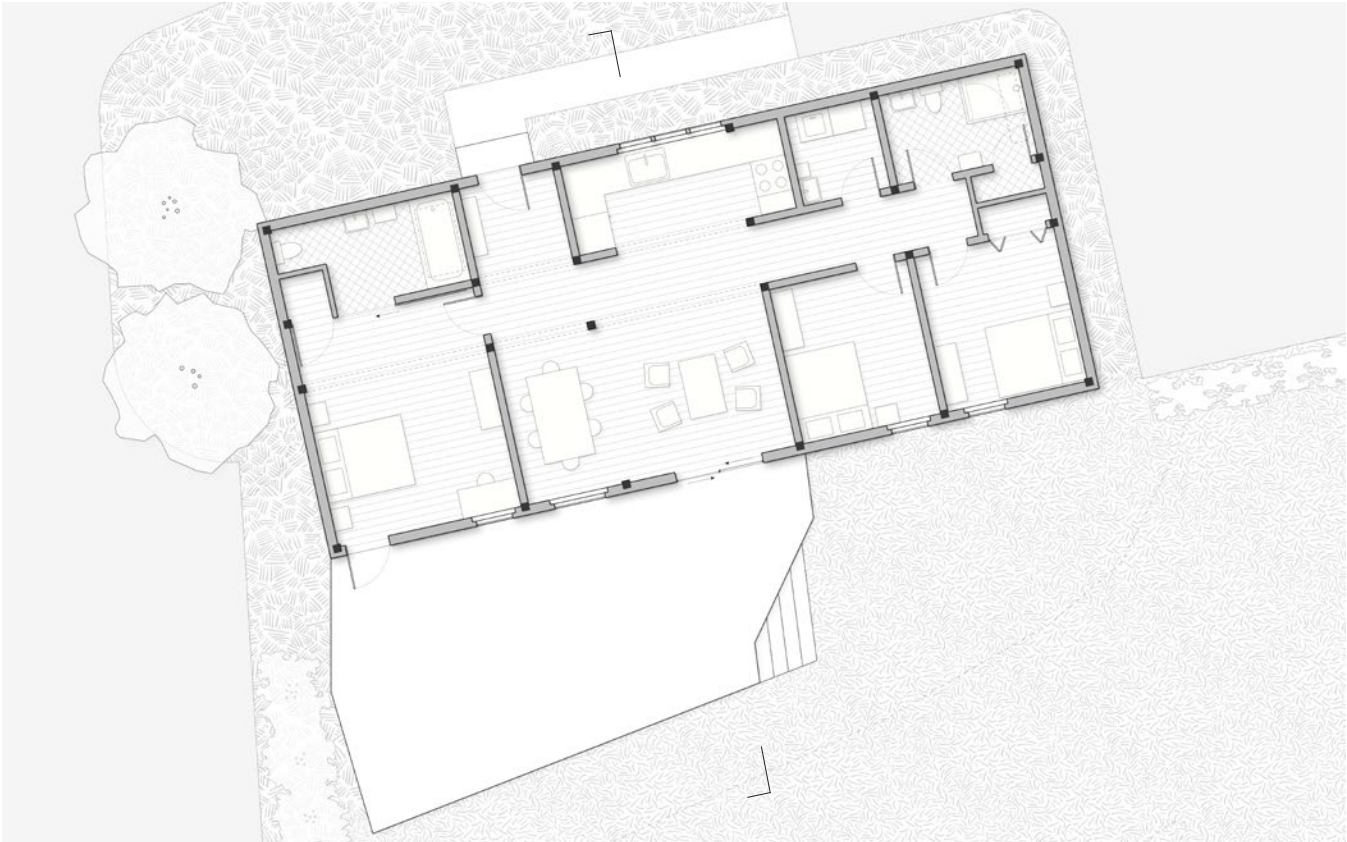
The peak of the site invites a secondary axis crossing the entry axis. This scheme revealed the axis would span from the shed to the peak and the homes could splay along it.



Grading

A site-wide grading exercise revealed the necessity for a zig-zagging trail and retaining walls. It also helped to understand how the homes could be placed along the topography without blocking water flow.

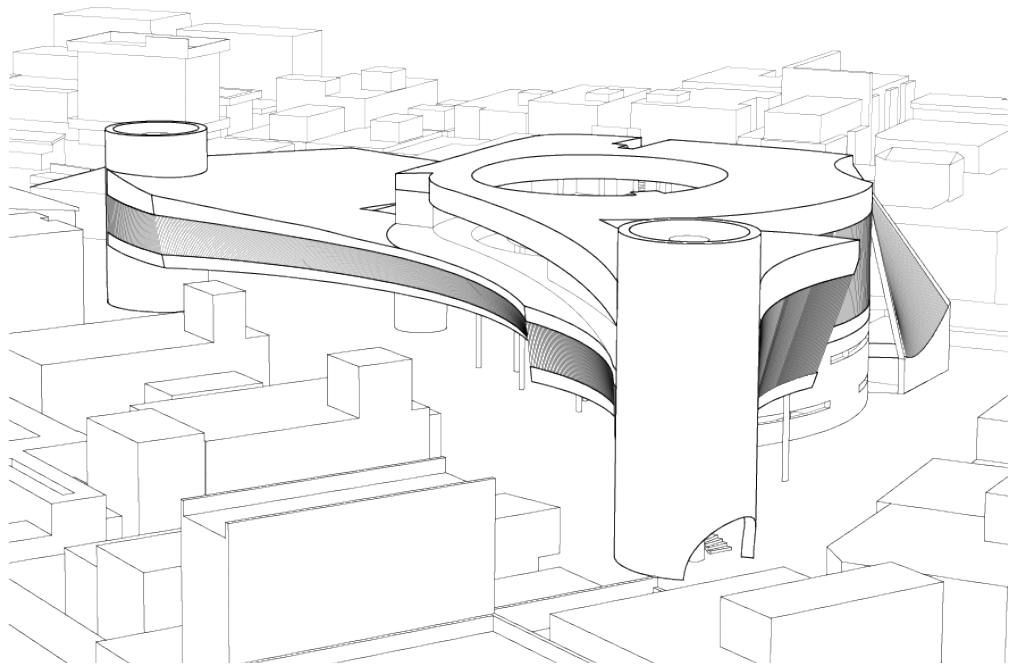


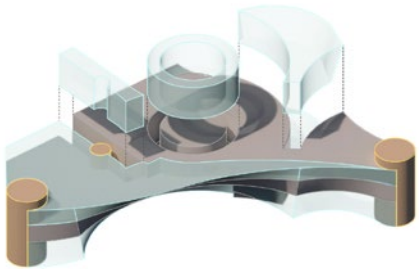


Parcelles Assaines Commons

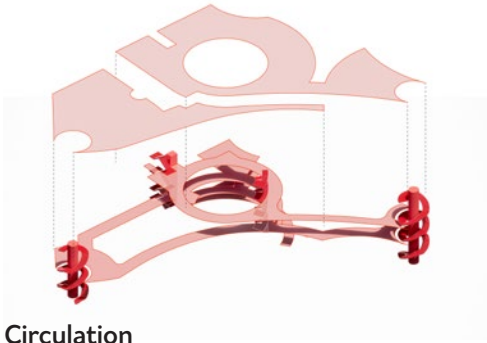
Overview This complex contrasts the neighboring orthogonal buildings to be noticeable to passersby. The scheme is based on a series of tangent circles of varying sizes. This allows for many grand spaces that feel inviting without an imposed order. Cylindrical cores provide primary structure and circulation. The complex collects rainwater on its roof, and the facade is porous to allow for cross ventilation. Underneath, the open space allows for the neighboring school to use the site for recreation, and the community can hold markets and other gatherings.

- Location** Austin, Texas
- Team** Solo Project
- Type** Academic
- Studio** Design IV Studio
- Project** Mixed use - school, clinic, and dormitories
- Professor** Rasa Navasaityte

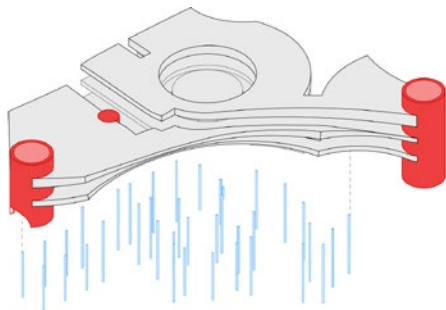




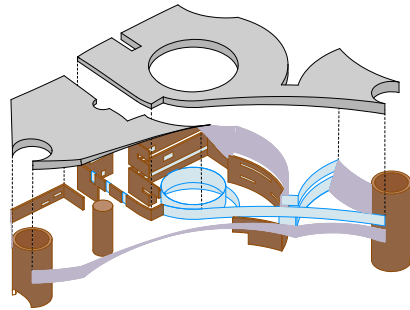
Massing
An organic form is achieved with concentric circles around the cores. Voids are added to divide the program and allow for light.



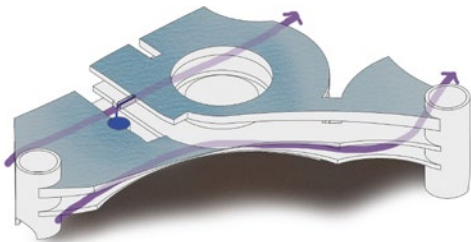
Circulation
Stairs and elevators are housed in the main structural cores. Horizontal circulation follows a loop organization to allow for egress.



Structure
The cores provide primary structure with thin concrete columns supplementing them. The floor slabs act structurally too.



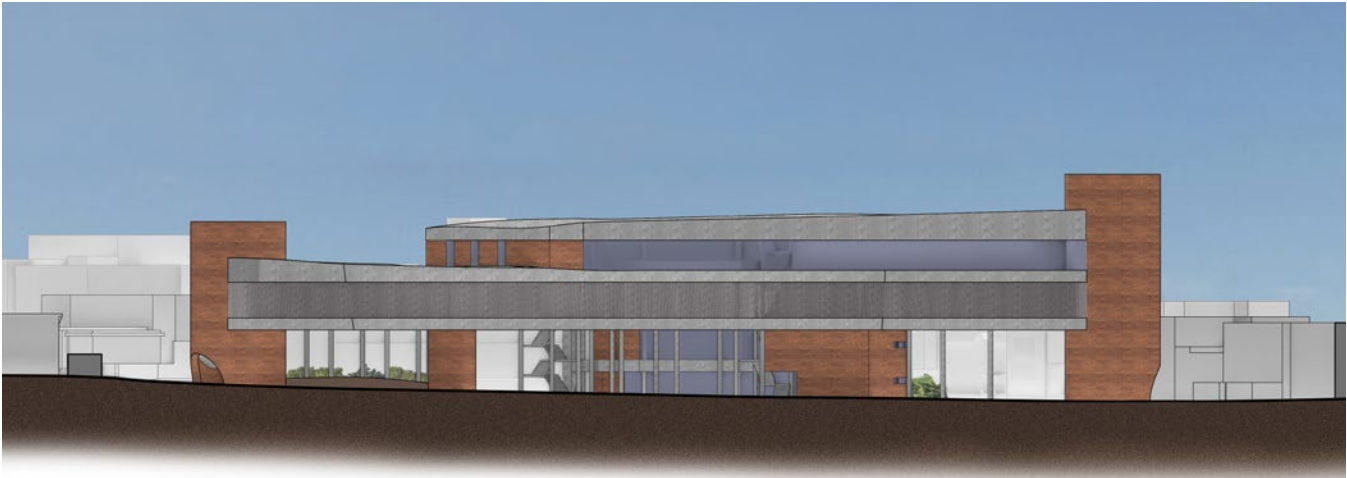
Cladding
Brick clads most of the project to mimic the context. Steel louvers also cover large areas to allow for cross-ventilation.



Environmental Response
Cross ventilation occurs through the facade. The roof directs water toward the cistern core. Shade is created as a respite from the heat.



Ground Condition
Space is reserved for a sport court. The area beneath the building is centered around a pond atop a cistern.



Deep Eddy School of Music

- Overview

Founded on the values of joy, mindfulness, compassion, and participation, this school embodies the exuberance of music in its form. Simultaneously, it allows for serious, focused study of the craft. The narrow, winding ramps contrast with the openness of the black box theater to emphasize the grand performance space. The halls on the student floor have inconsistent width to mimic the rise and fall of music. Other areas of circulation are dynamic, especially the vertical elements which look out onto the bustling Lake Austin Boulevard corner.
- Location

Austin, Texas
- Team

Solo Project
- Type

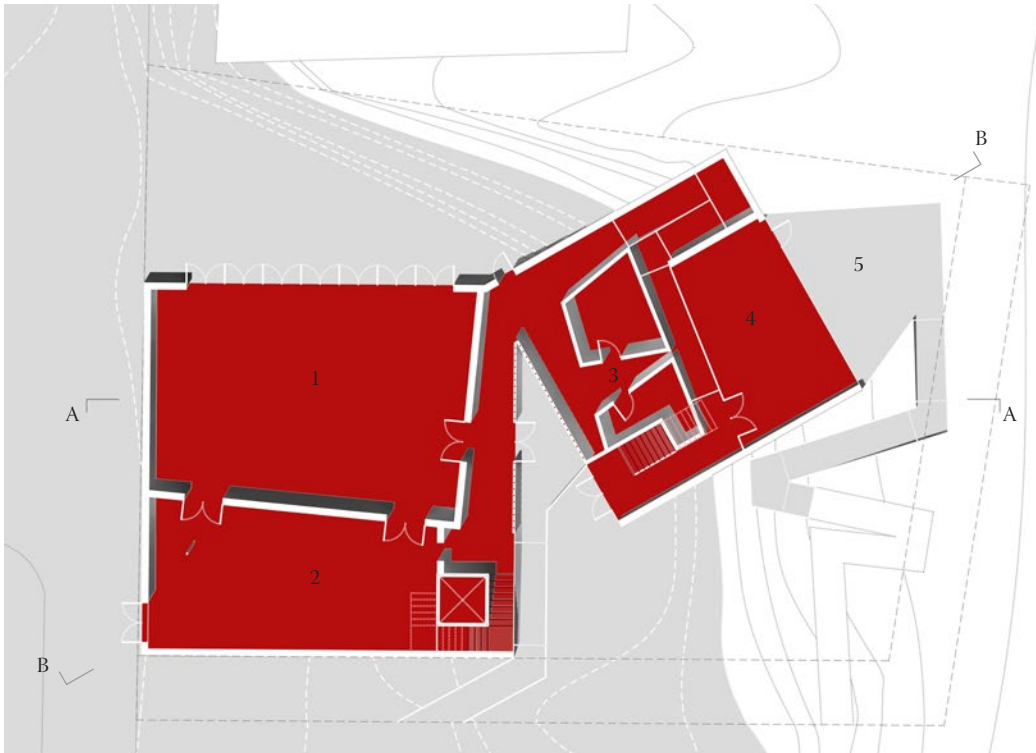
Academic
- Studio

Design III Studio
- Project

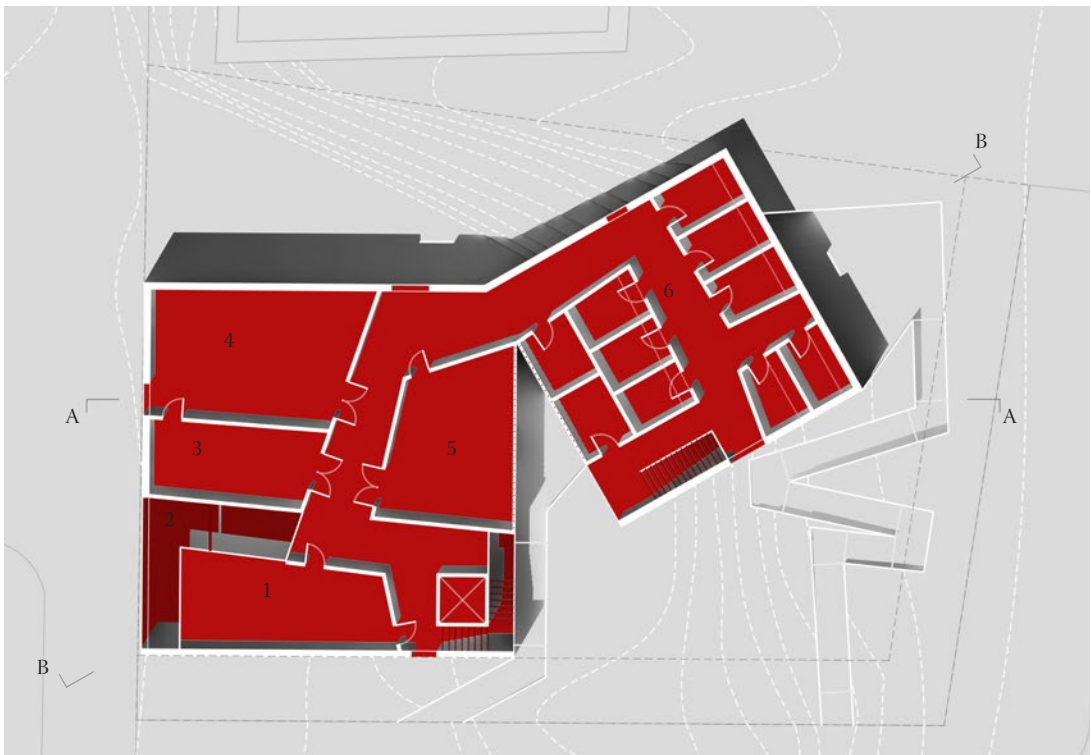
School
- Professor

Aleksandra Jaeschke

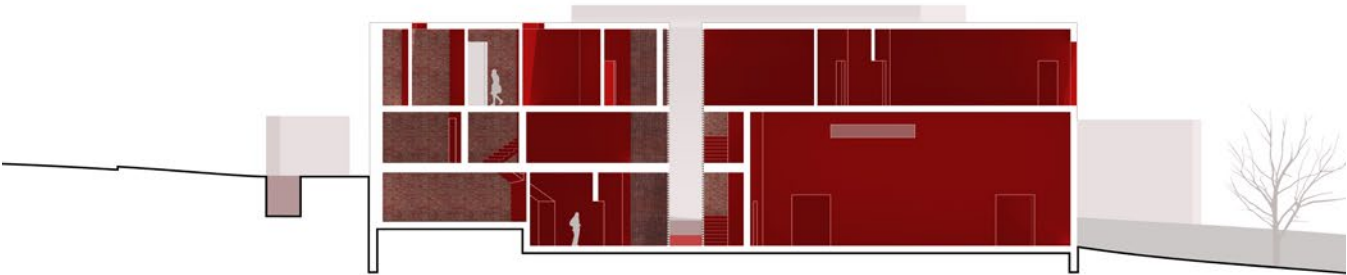




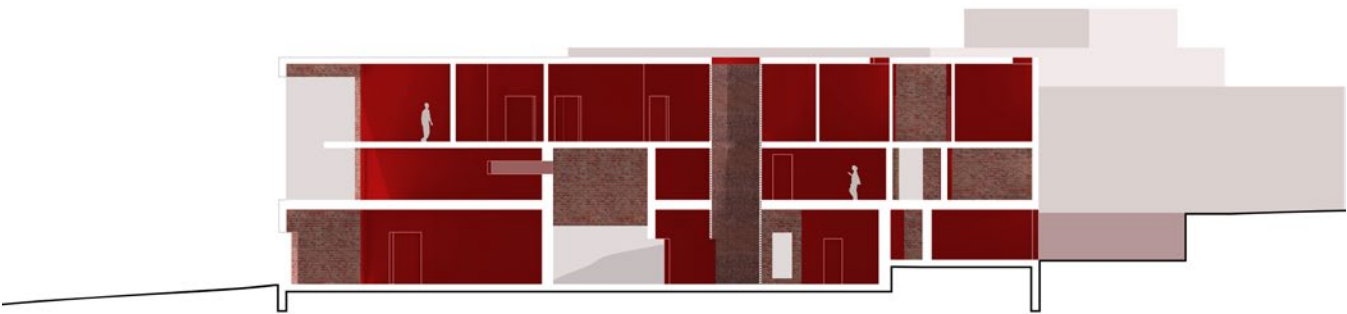
- Ground floor**
- 1. Black-box theater
 - 2. Back of house
 - 3. Bathrooms
 - 4. Cafe
 - 5. Sunken courtyard



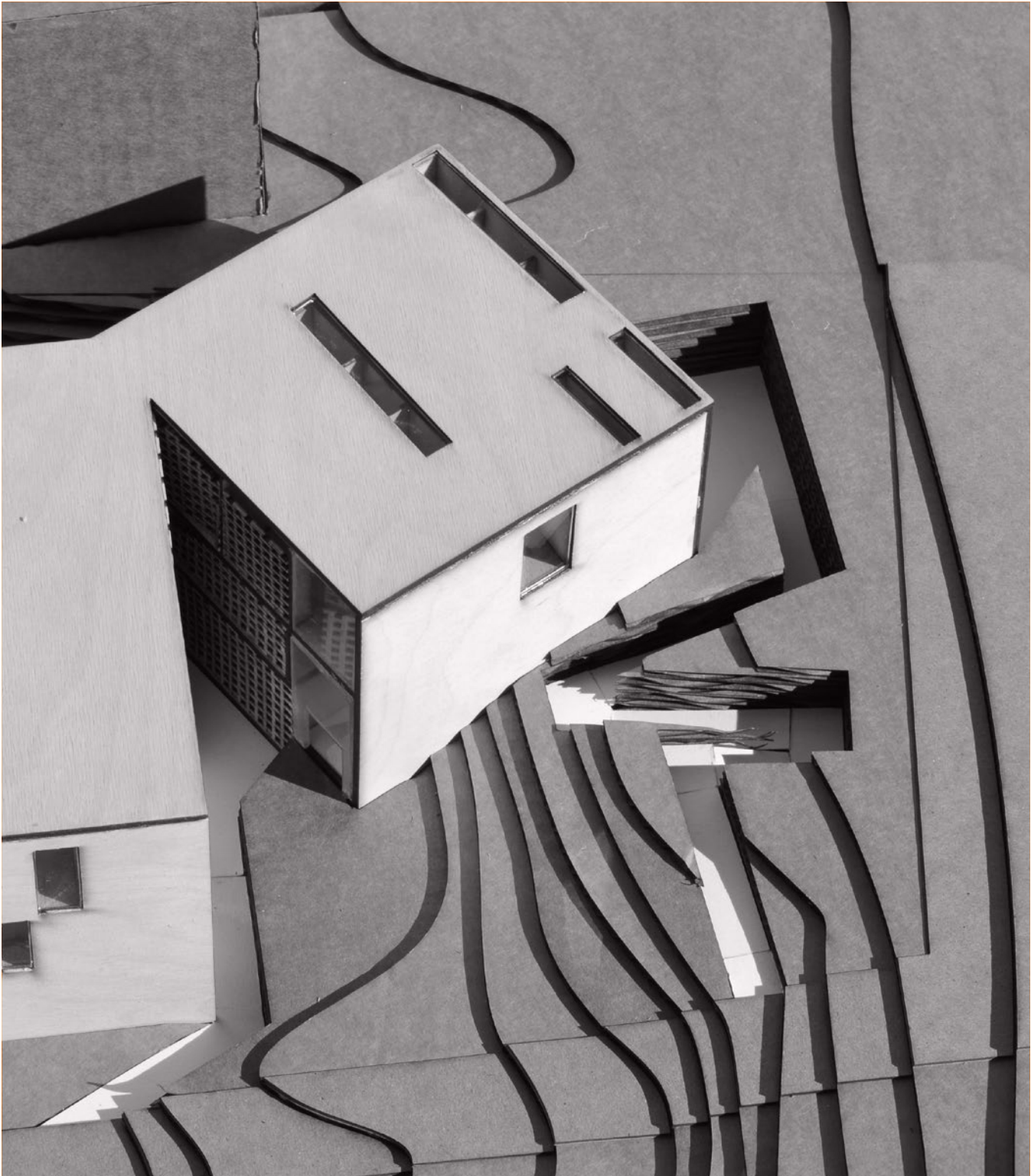
- Second floor**
- 1. Meditation space
 - 2. Lounge (below)
 - 3. Storage
 - 4. Recording studio
 - 5. Classroom
 - 6. Practice rooms



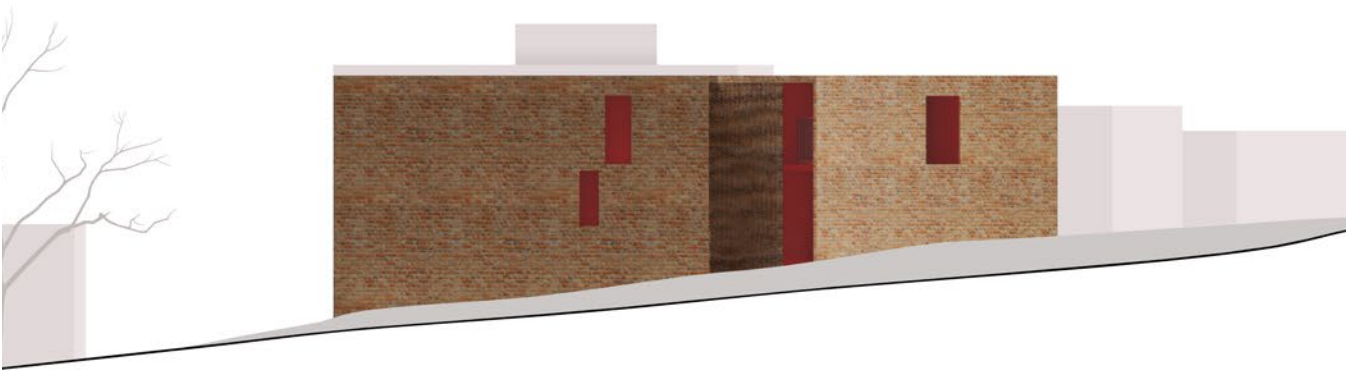
Section A



Section B



North elevation

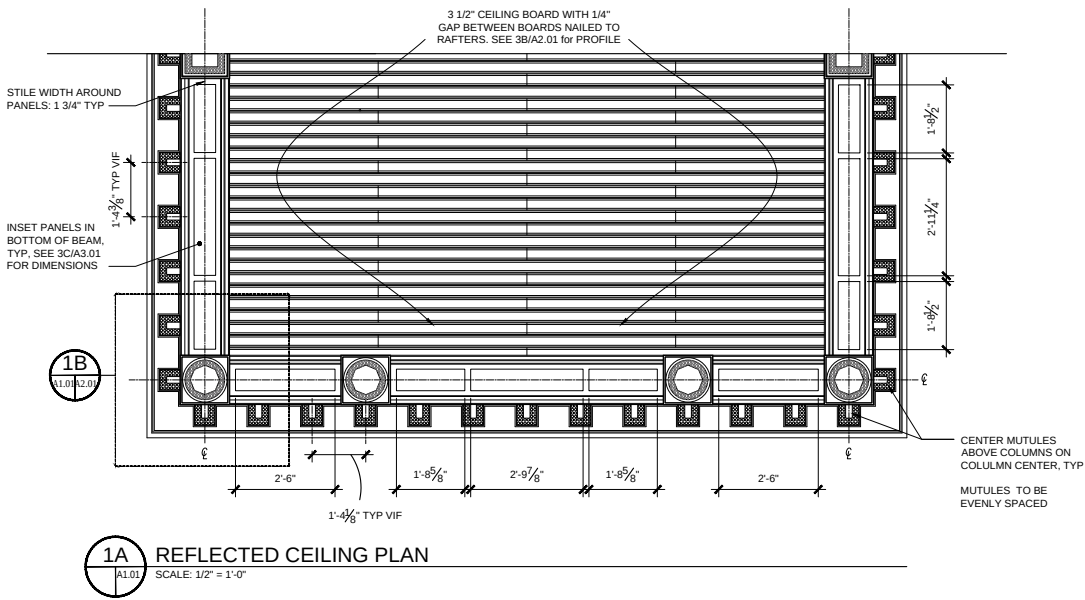
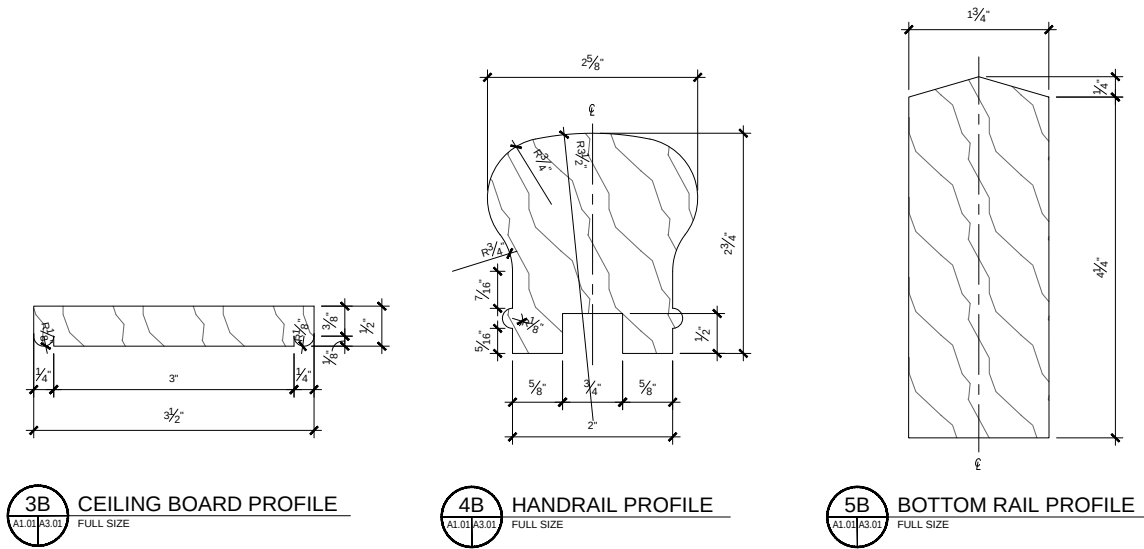


East elevation

Whitley Porch Renovation

Overview This porch is designed to replace an existing porch that is not a good fit for a historic federal style home. This project employs a simplified version of the doric order, as new ornament, while making use of the existing porch foundation and roof structure. The particular order here omits the triglyphs due to the existing porch dimensions and opts for holes drilled in the mutules to represent the guttae. The design is meant to update the aesthetic to be a better fit for the historic home while maintaining the stair dimensions and porch foundation.

Location Roseland, Virginia
Type Professional
Office Glavé and Holmes
Project Porch renovation
Role Construction documentation



Blount Hall Rehabilitation

Overview This historic building has been abandoned for 30 years amid a historic seminary campus. The client wishes to refurbish the project, bringing the interiors up to modern standards while also improving fire safety and accessibility. Given that the seminary wishes to pursue tax-credits, the ADA porch addition must not detract from the character of the building but also cannot appear falsely historic. This has led to consideration of different railing profile options and porch coverings, many of which the client reviewed through elevation representation of the different options.

Location Richmond, Virginia
Type Professional
Office Glavé and Holmes
Project Historic rehabilitation and accessibility upgrades
Role Prepared elevation design options for an ADA porch

