

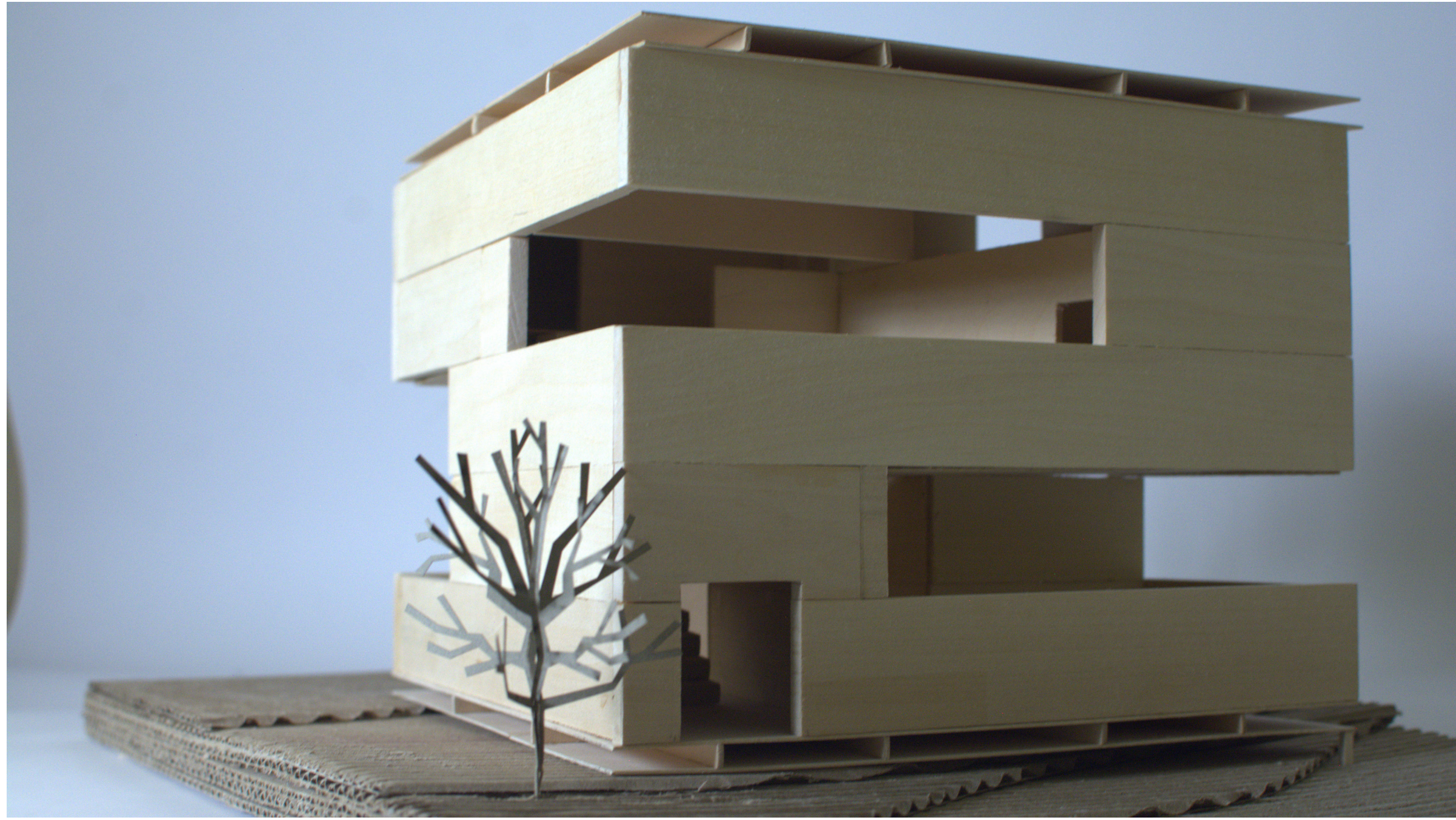
# Final Project - Arc 107 Studio

Chloe Soller

B.Arch Candidate, Syracuse University



2025 Fall Semester



“Slant House”  
Instructor: Chong Gu

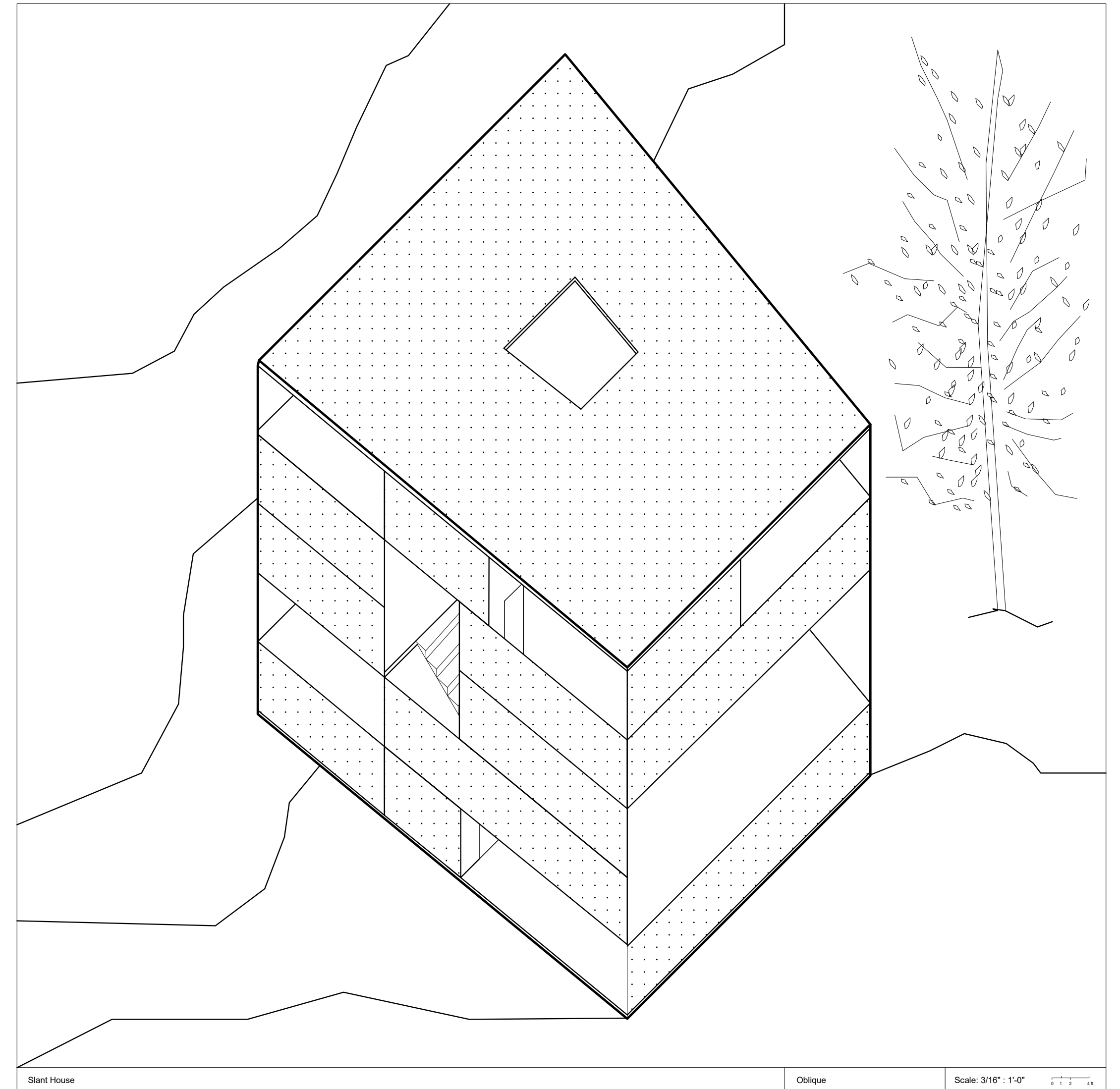
#### Project Brief:

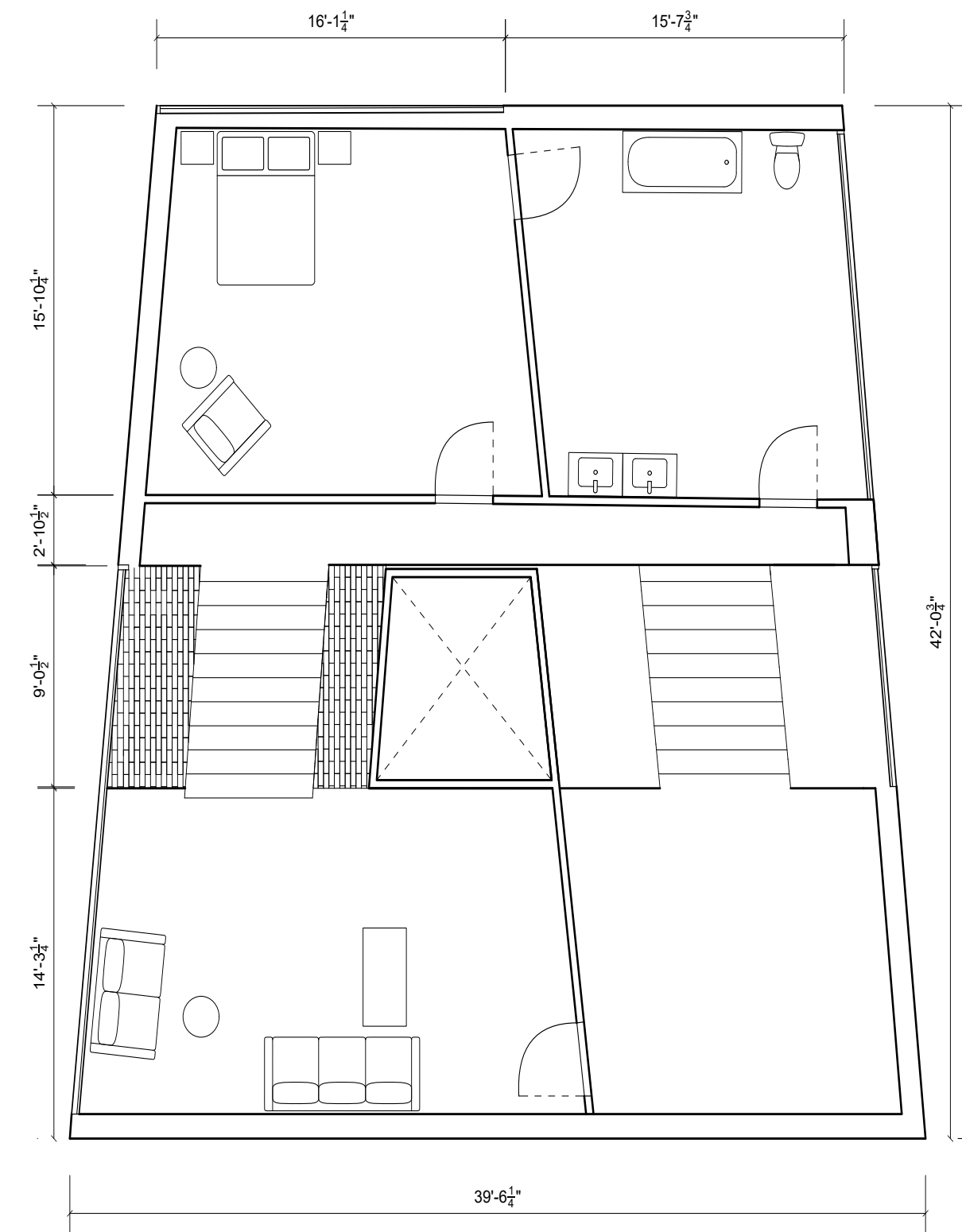
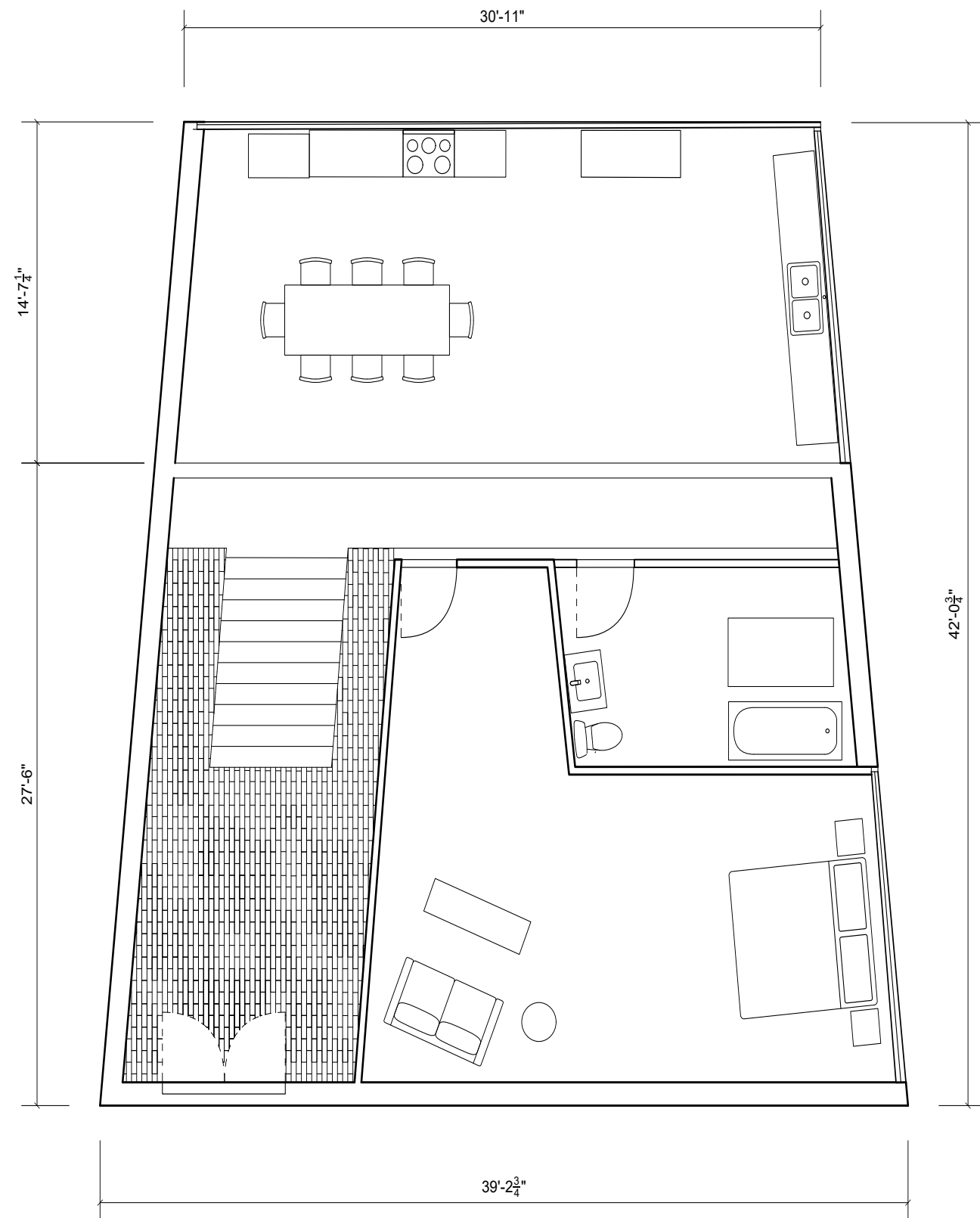
My work explores architecture as an interior-driven process, where spatial experience and sectional relationships shape the overall form. Inspired by precedents such as the Koechlin House, by Herzog & de Meuron, I approach design using the formation of a courtyard to define space rather than relying on a facade-based expression. I created a residence that is suitable for a family of four people by experimenting the ways in which architecture can be shaped by absence, as much as form.

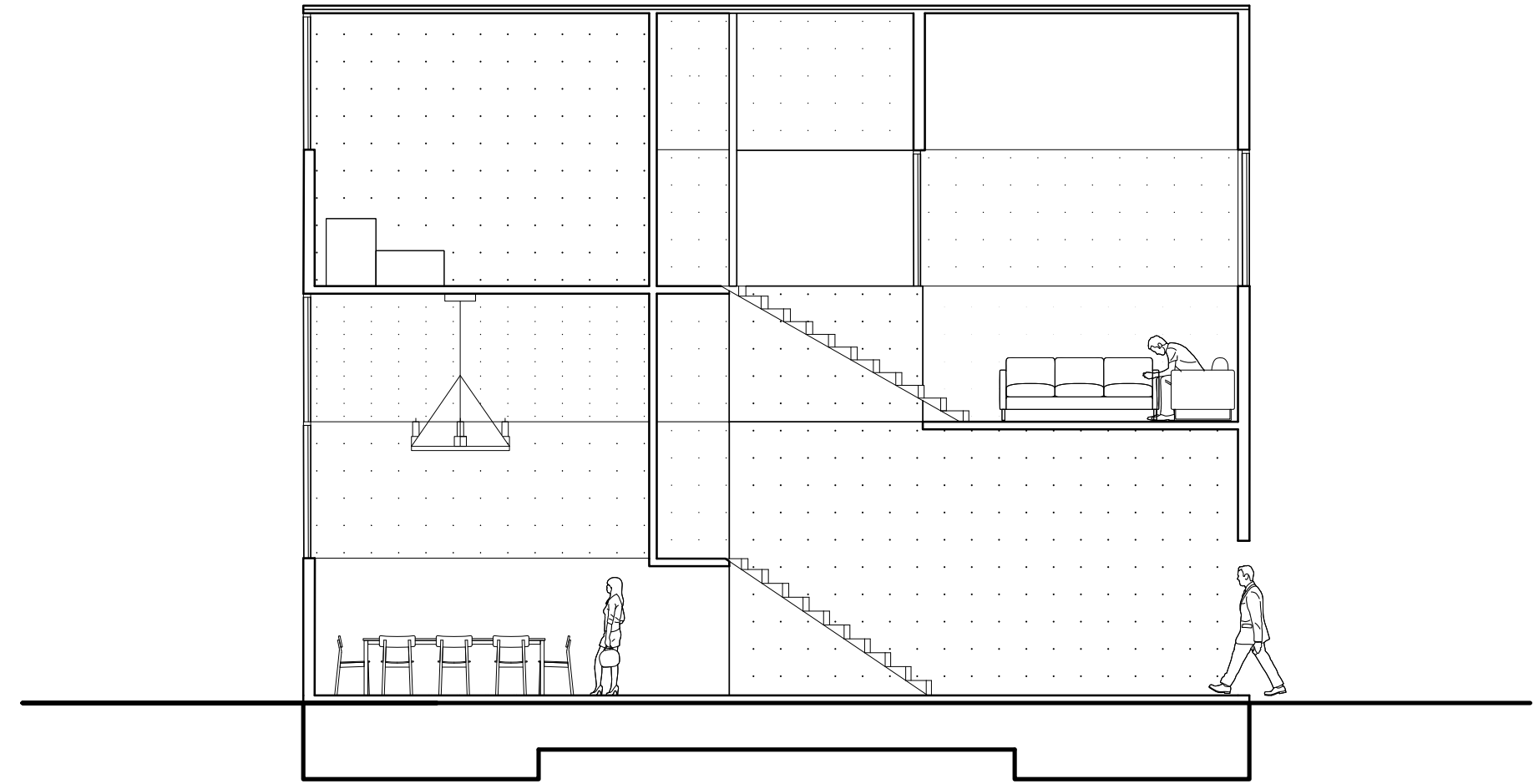
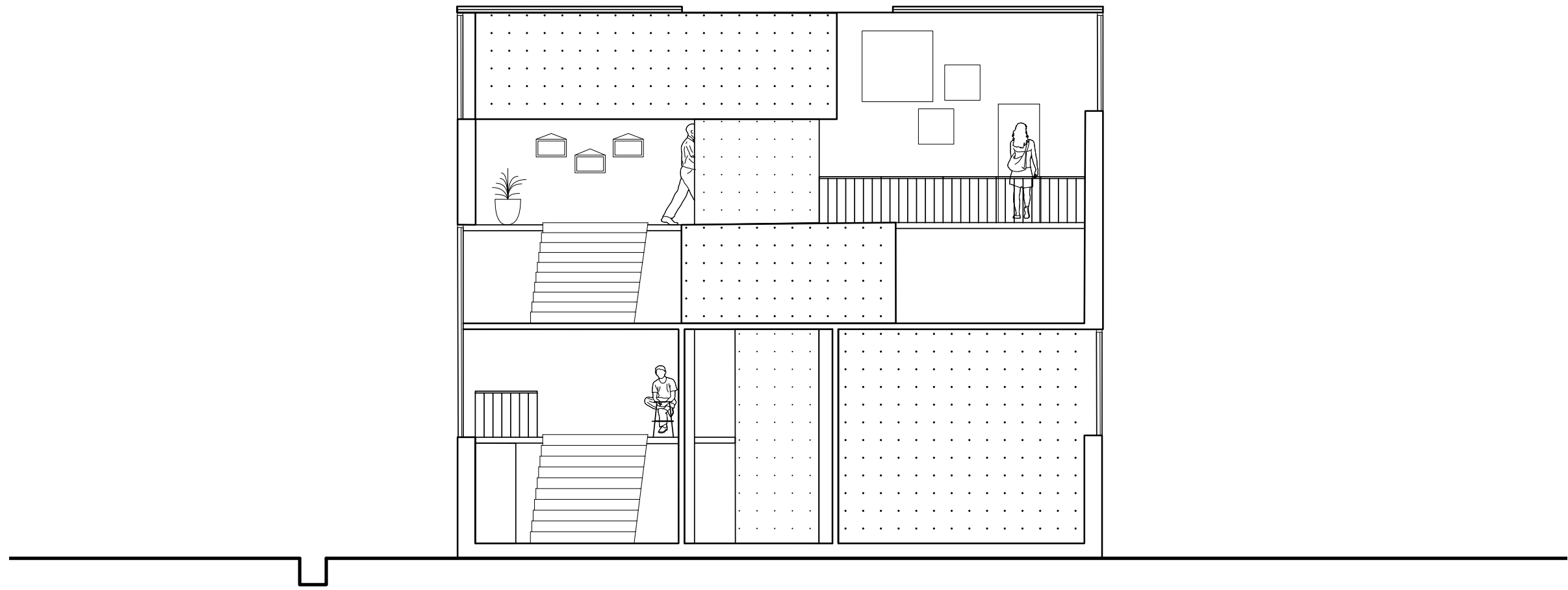
# ARC 107 - Final Project - "Slant House" - Progress Work

Digital Drawings:

- Oblique
- Floorplan(s)
- Section(s)
- Elevation(s)
- Diagrams







Slant House

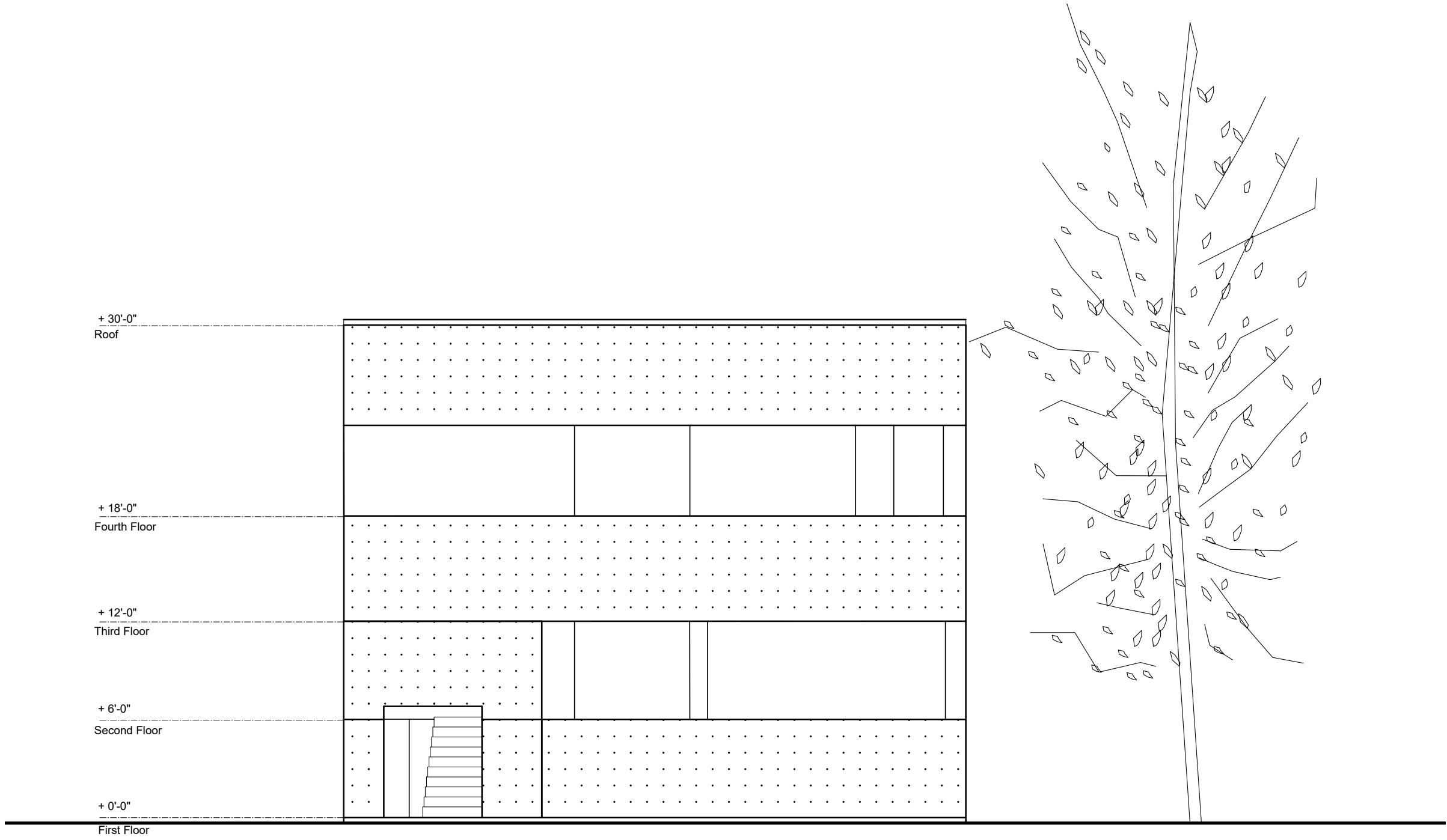
Section AA

Scale: 1/4" : 1'-0"

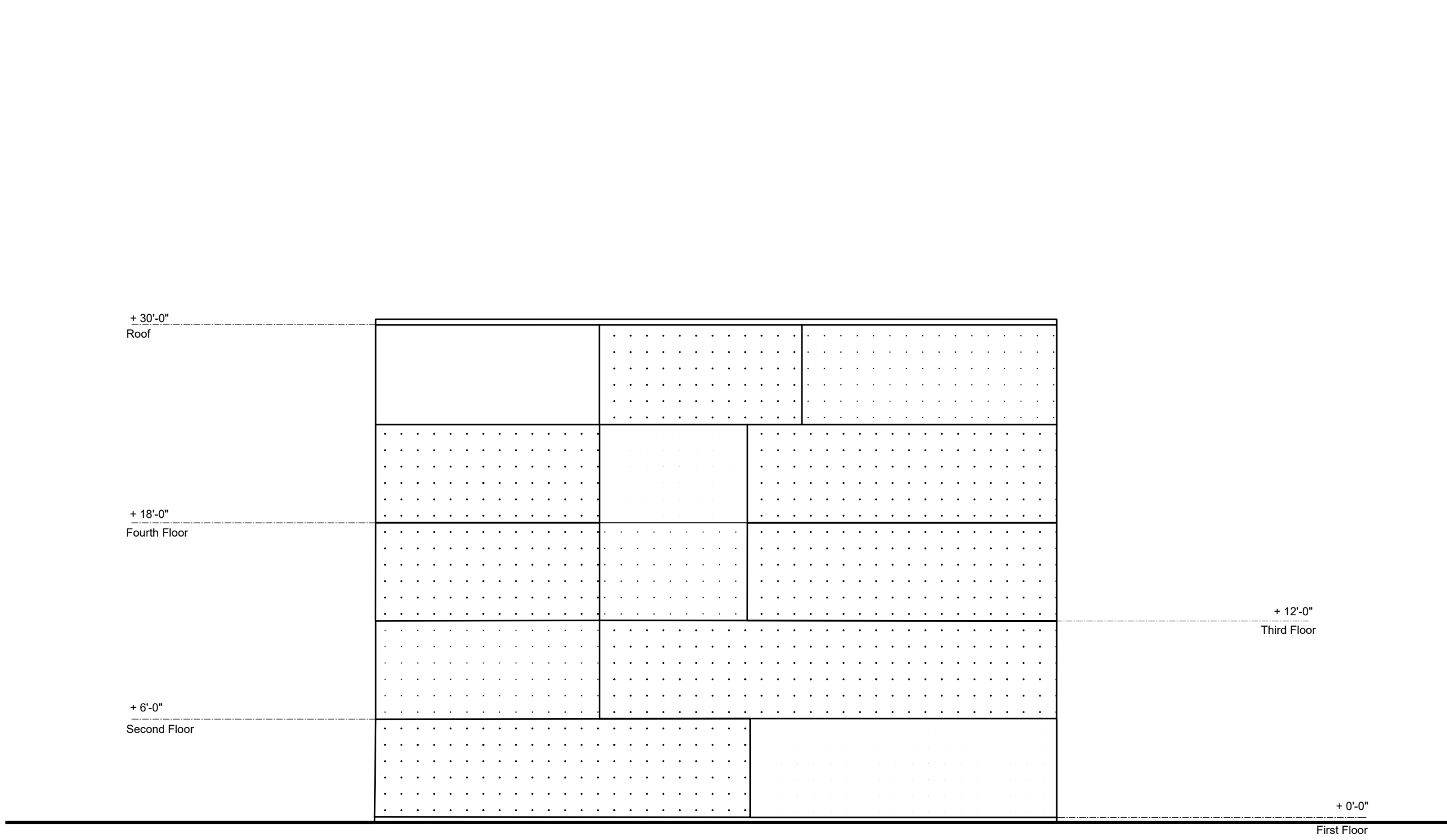
Slant House

Section BB

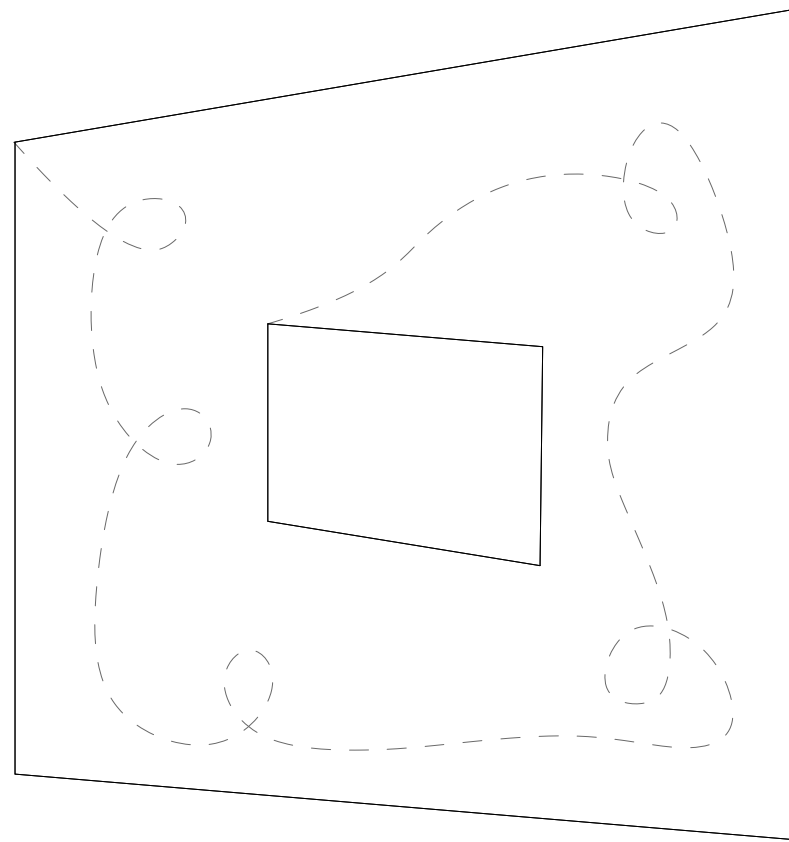
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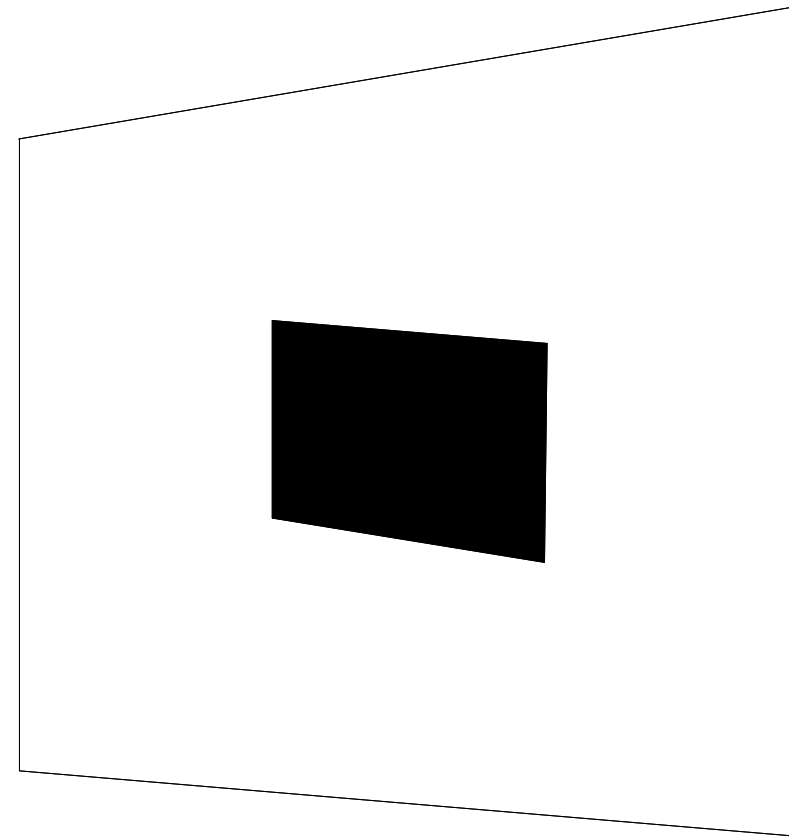
Slant House	Front Elevation	Scale: 1/4" : 1'-0"
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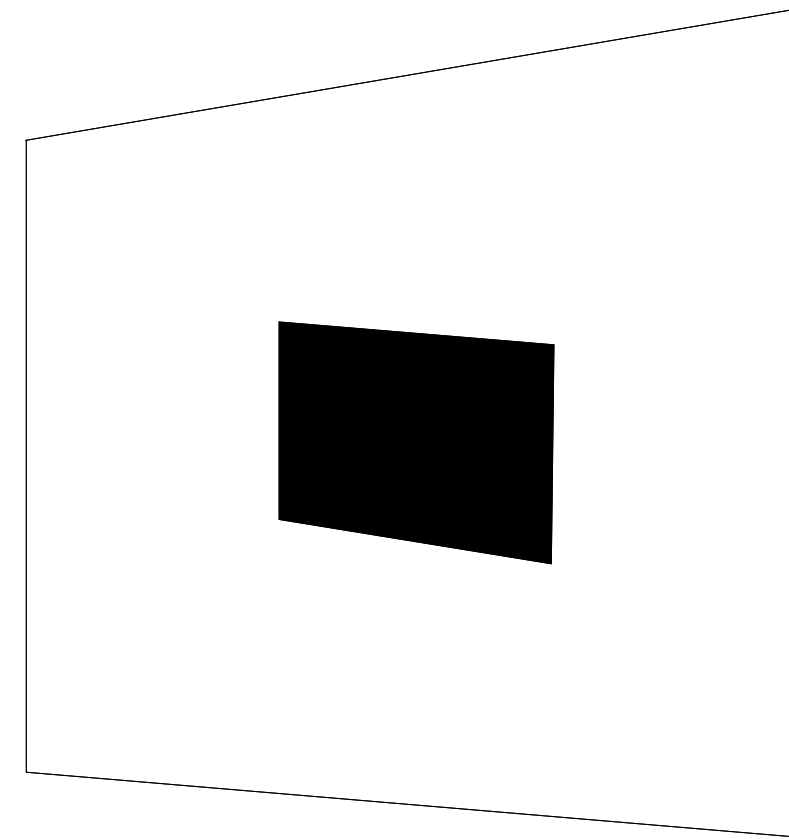
Slant House	Right Elevation	Scale: 1/4" : 1'-0"
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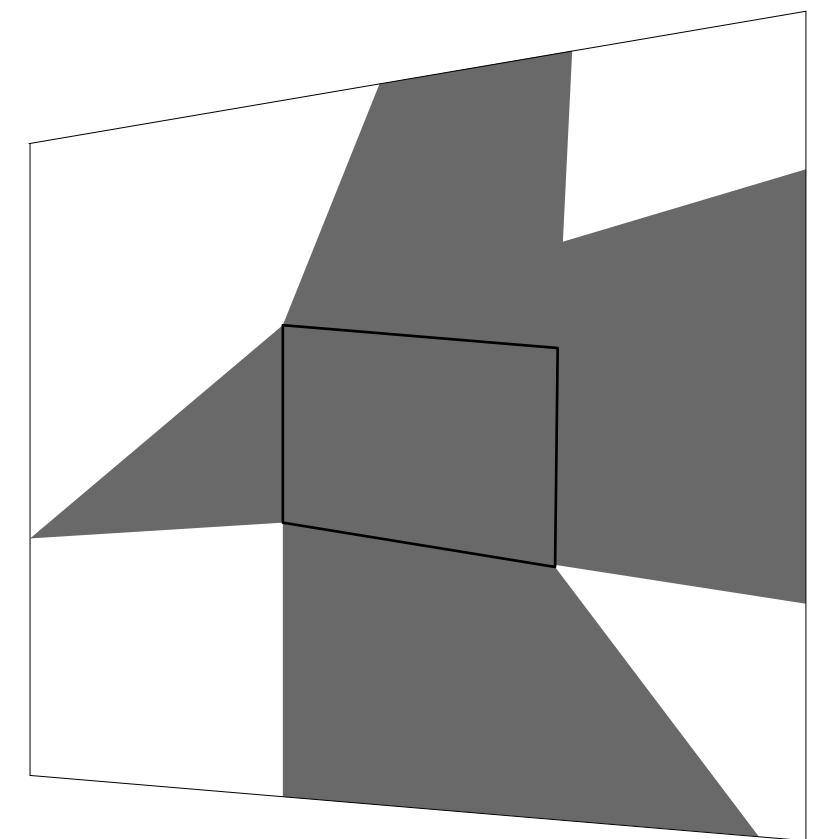
Circulation Diagram



Parti Diagram



Sheltered vs. Unsheltered  
Diagram



Geometry Diagram