

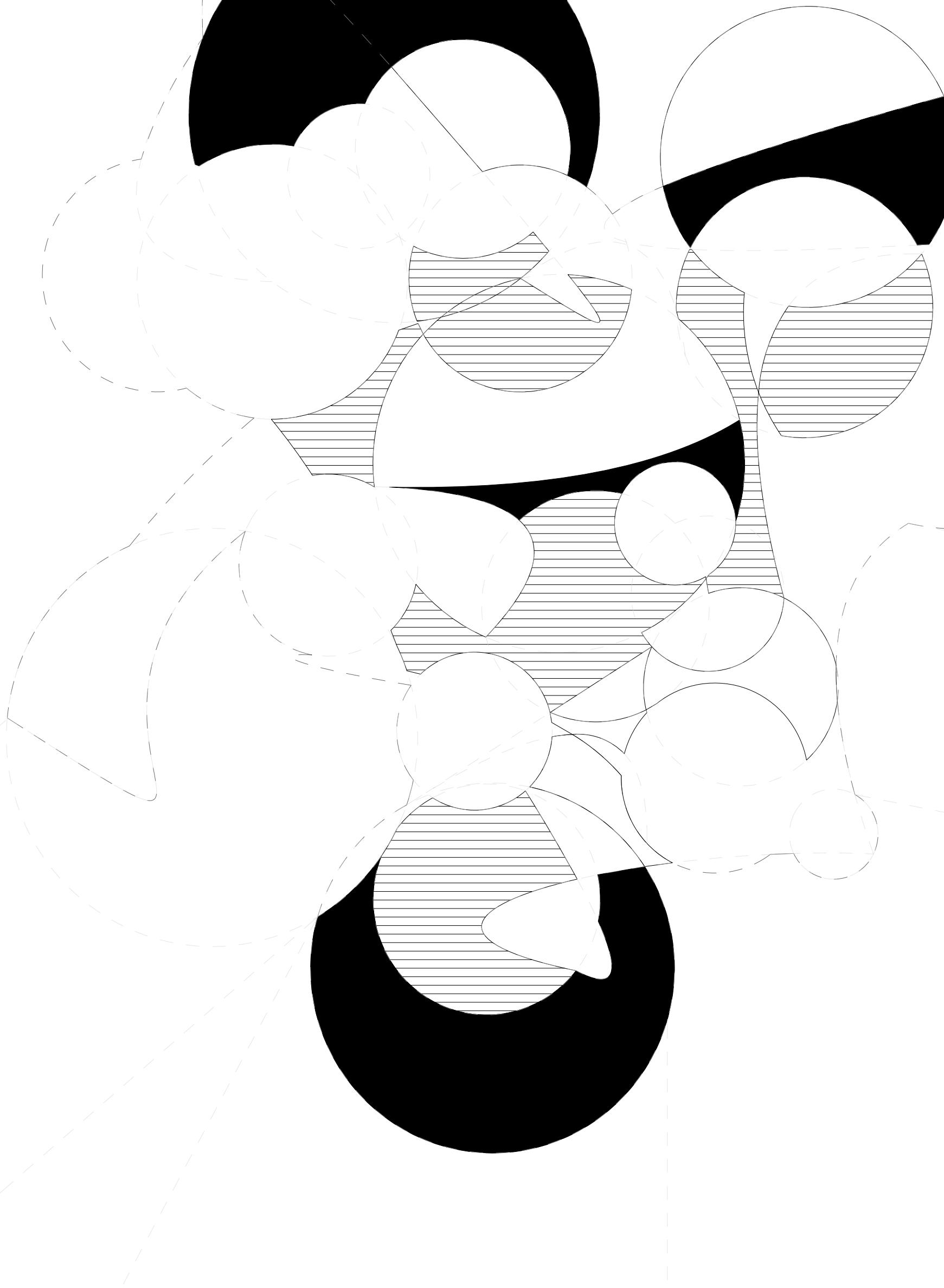
GABRIELA GARZA

"The sun never knew how great it was until it hit the side of a building."

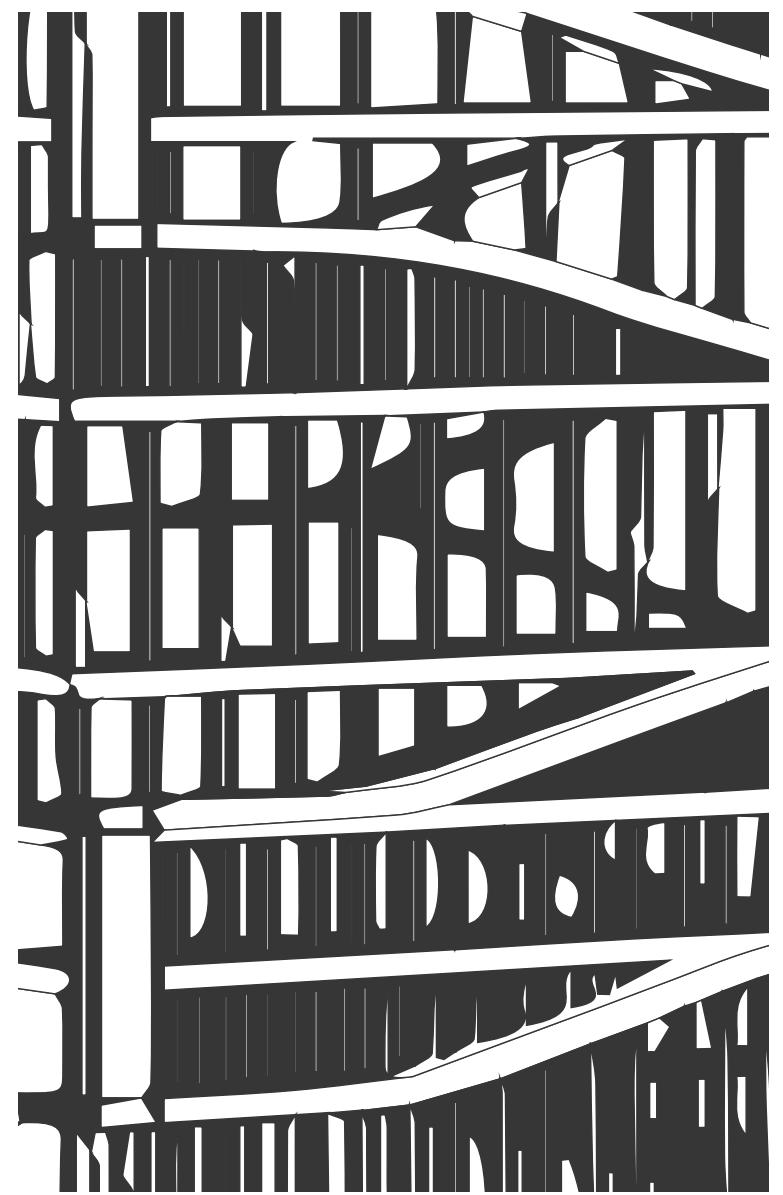
- Louis I. Kahn

ABOUT ME

WORKS



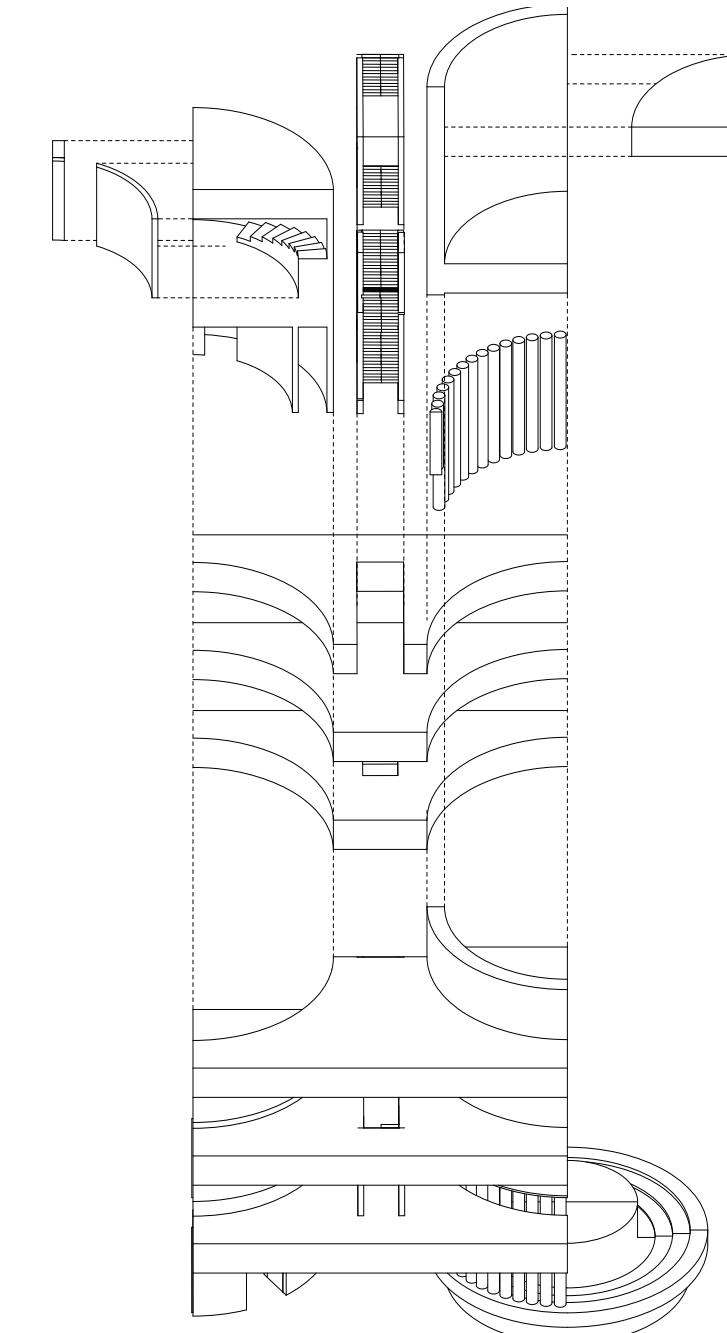
VELO
FALL 2024



EAST SIXTH
SPRING 2024



E. P. I
FALL 2023

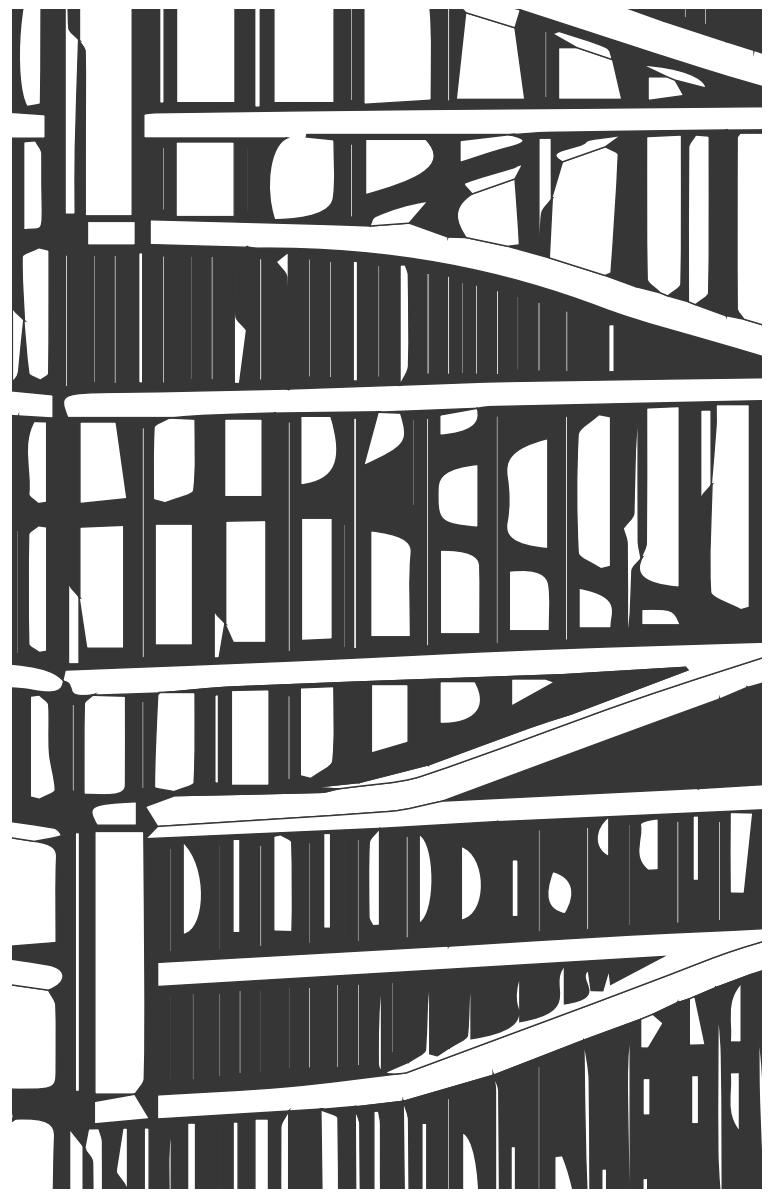


EXTRA WORKS
2022-2025



VELO

FALL 2024

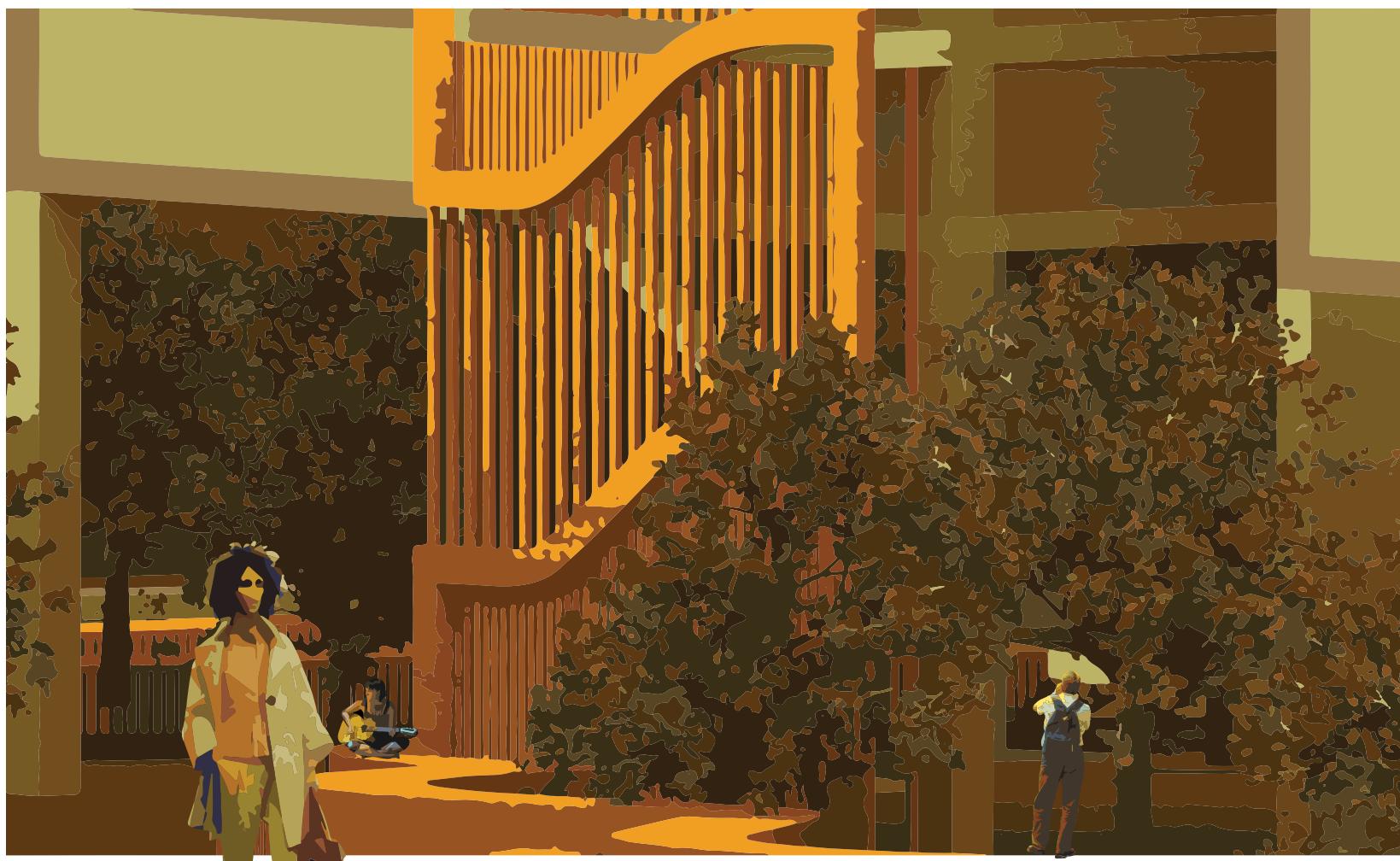


PROJECT PREMISE:

2nd St. District Fashion School

Situated in downtown Austin's 2nd Street District, this project envisions a 300,000-square-foot, multi-use building that will serve as a new fashion school for the University of Texas, alongside student housing, public galleries, and open urban spaces.

Designed as a joint partnership with UT Austin and the City of Austin's Cultural Arts Department, this facility will accommodate a dramatic 200% increase in enrollment for the Division of Textile and Apparel, positioning Austin as a thriving fashion hub in the Southwest. This studio project aims to create a dynamic vertical urban space that fosters innovation in fashion education.

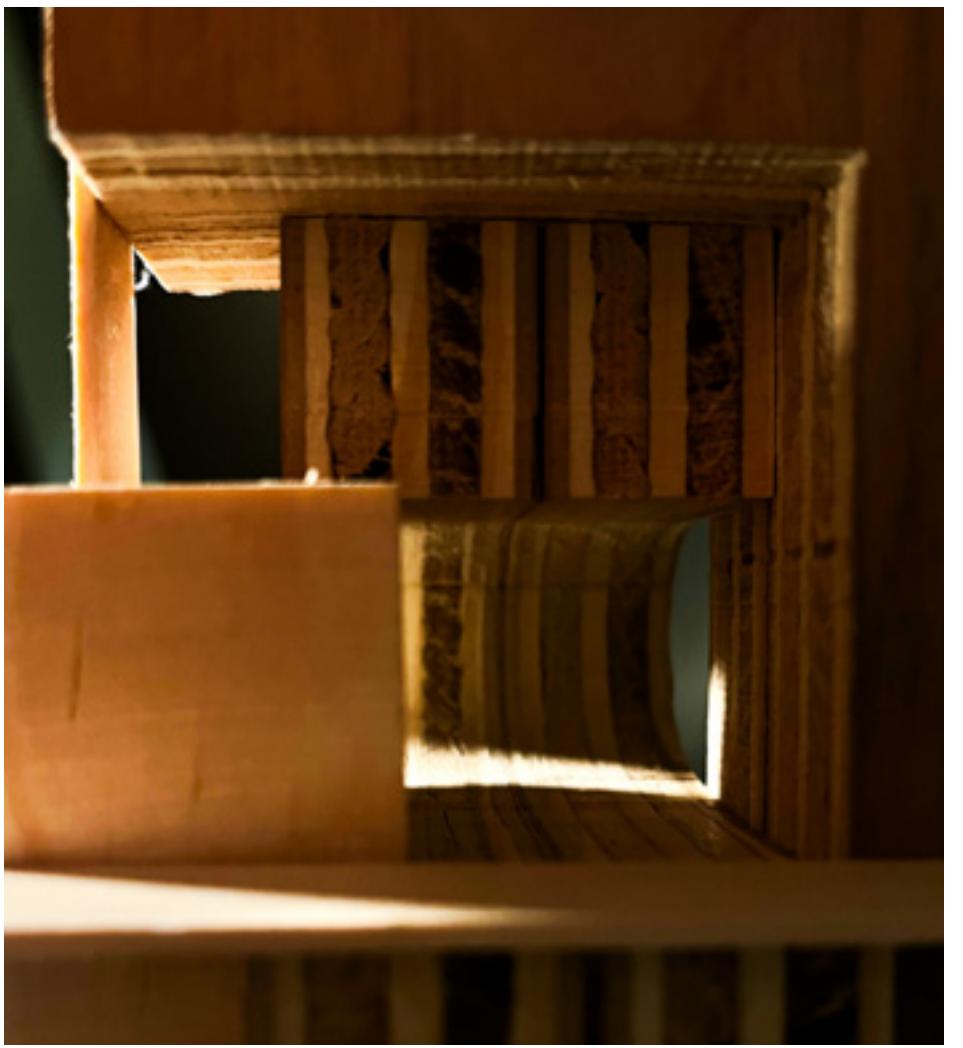




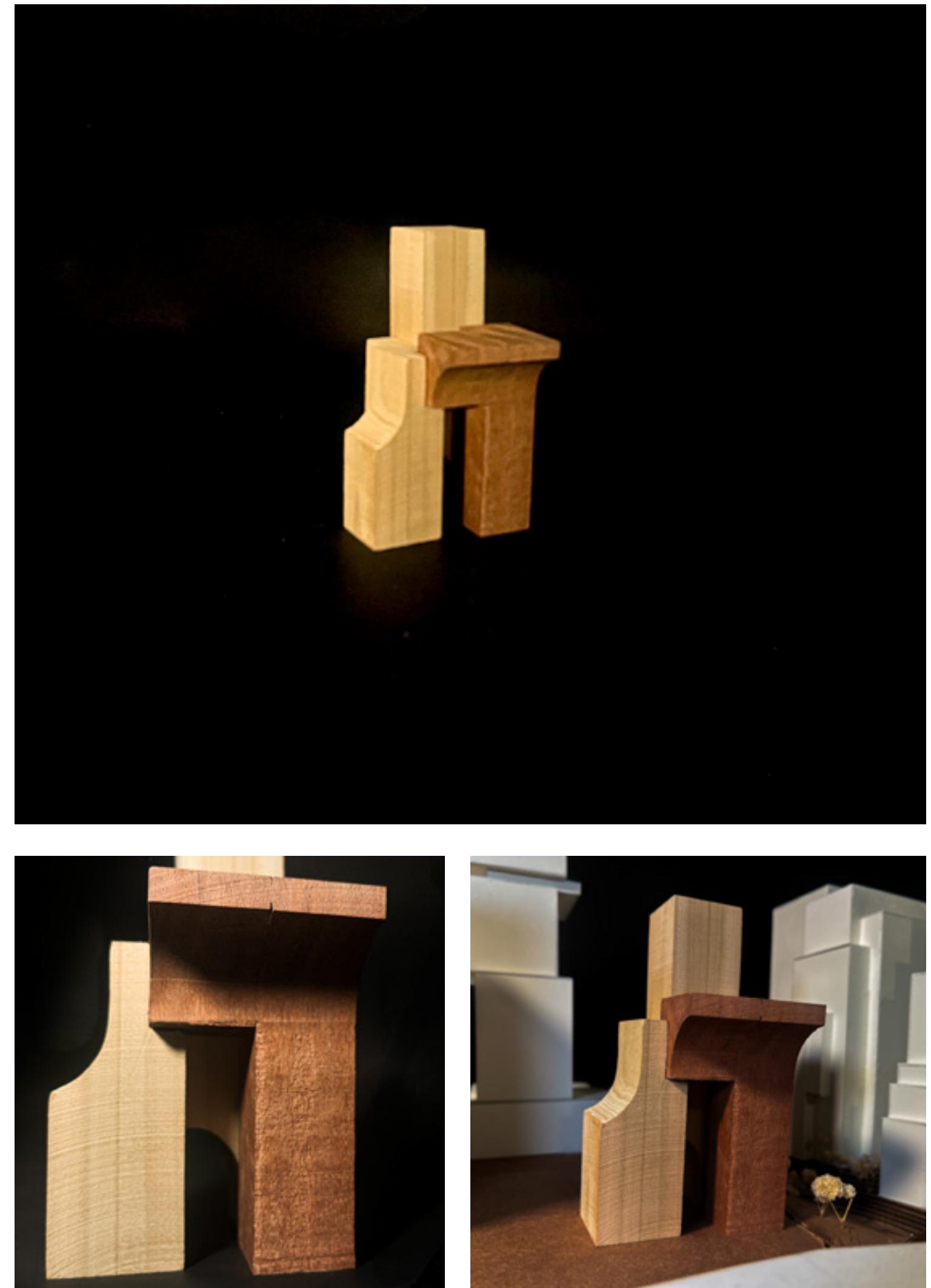
FACADE

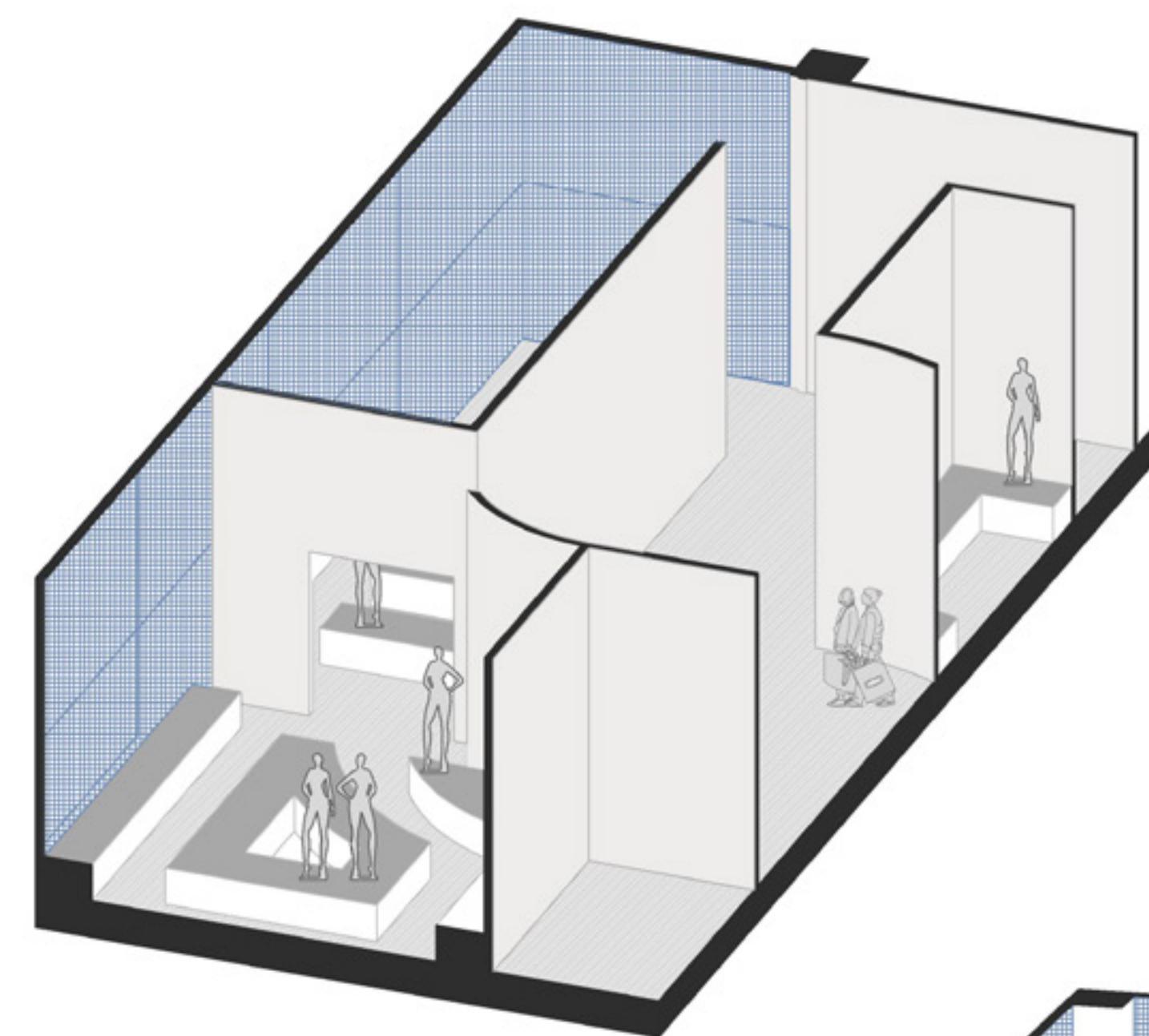
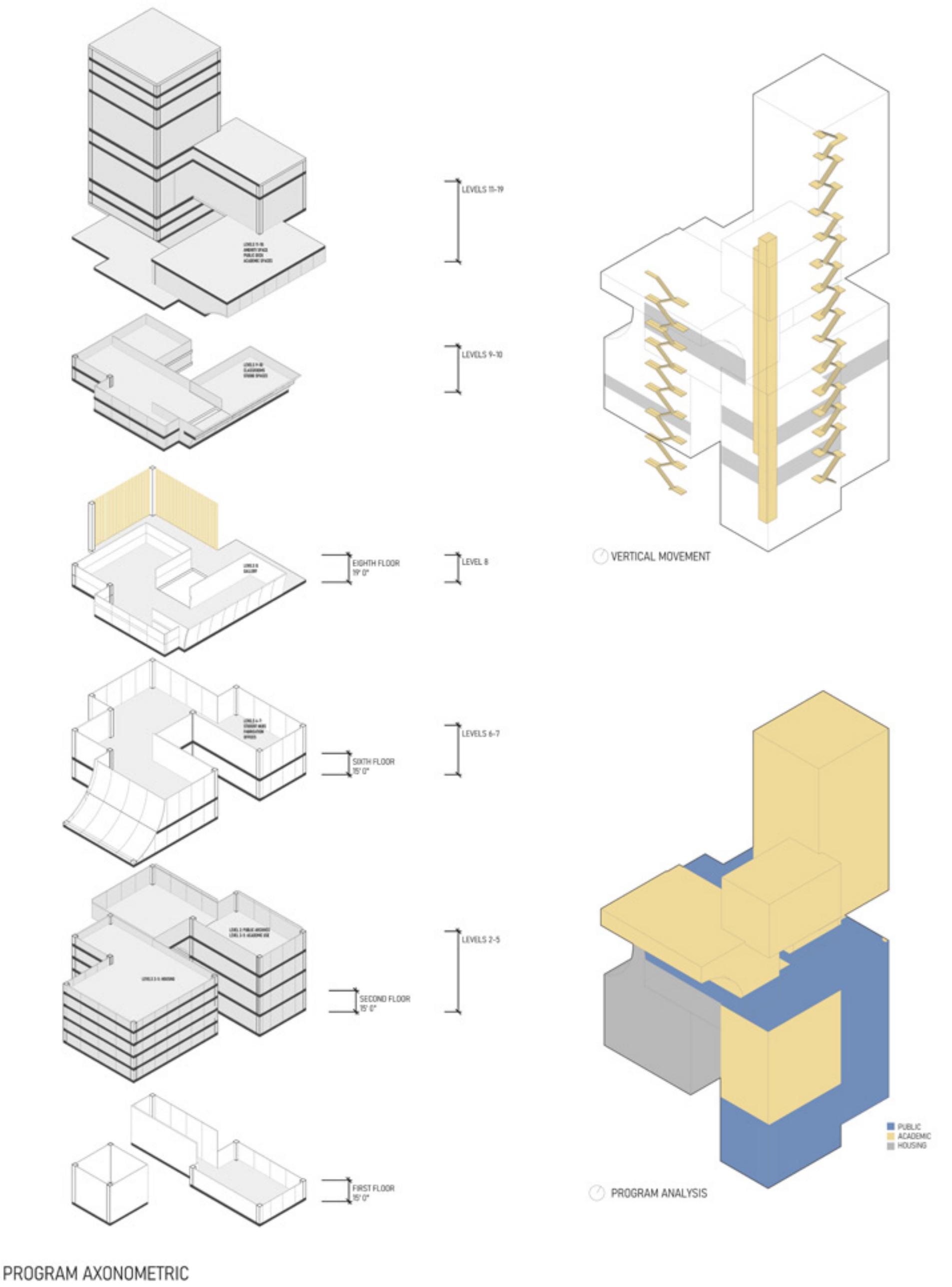
Fashion is a movement, a form of fluidity, and expression. Qualities that I sought to weave into the very structure of my fashion school. Inspired by the effortless elegance of a curtain drape, my design transforms this timeless fabric detail into an architectural experience. The goal of the façade was to incorporate the staircases to become sculpted folds, mimicking the way fabric cascades and gathers, blurring the line between the wrinkle and structure. Just as a garment envelops the body, the building embraces its occupants in a rhythmic flow of space, light, and form—where architecture itself becomes a wearable piece of design.

WOODEN STUDY MODELS

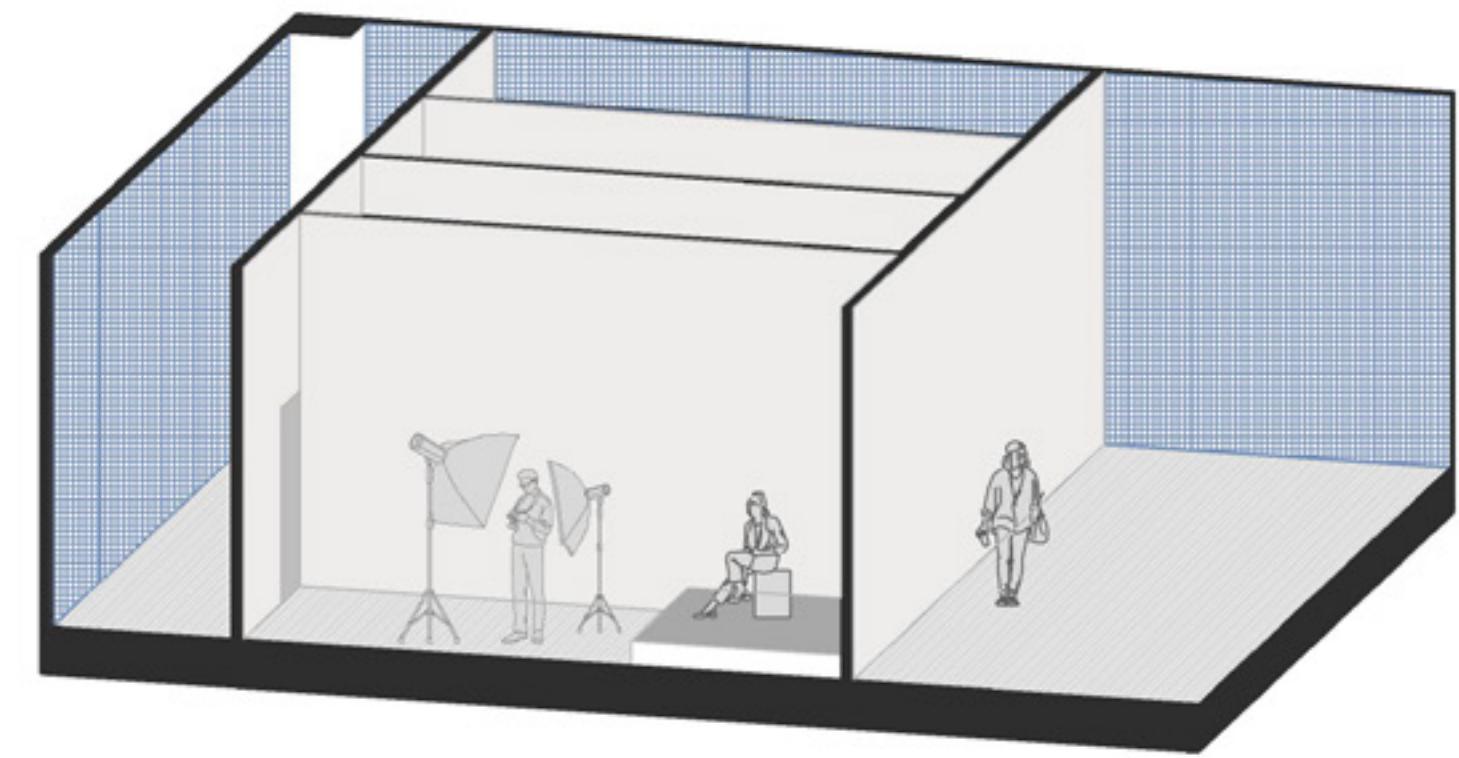


FINAL MASSING MODEL

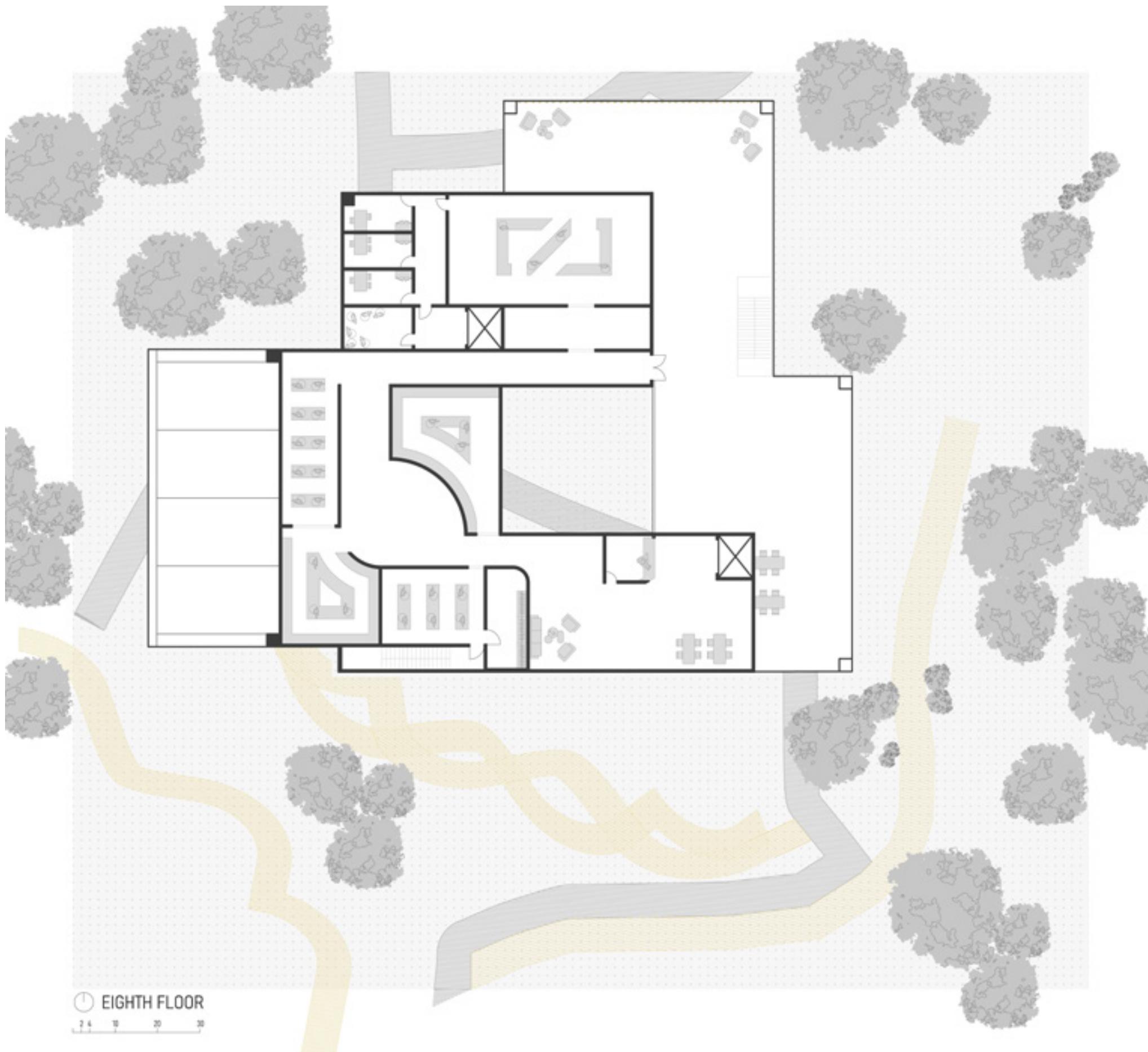
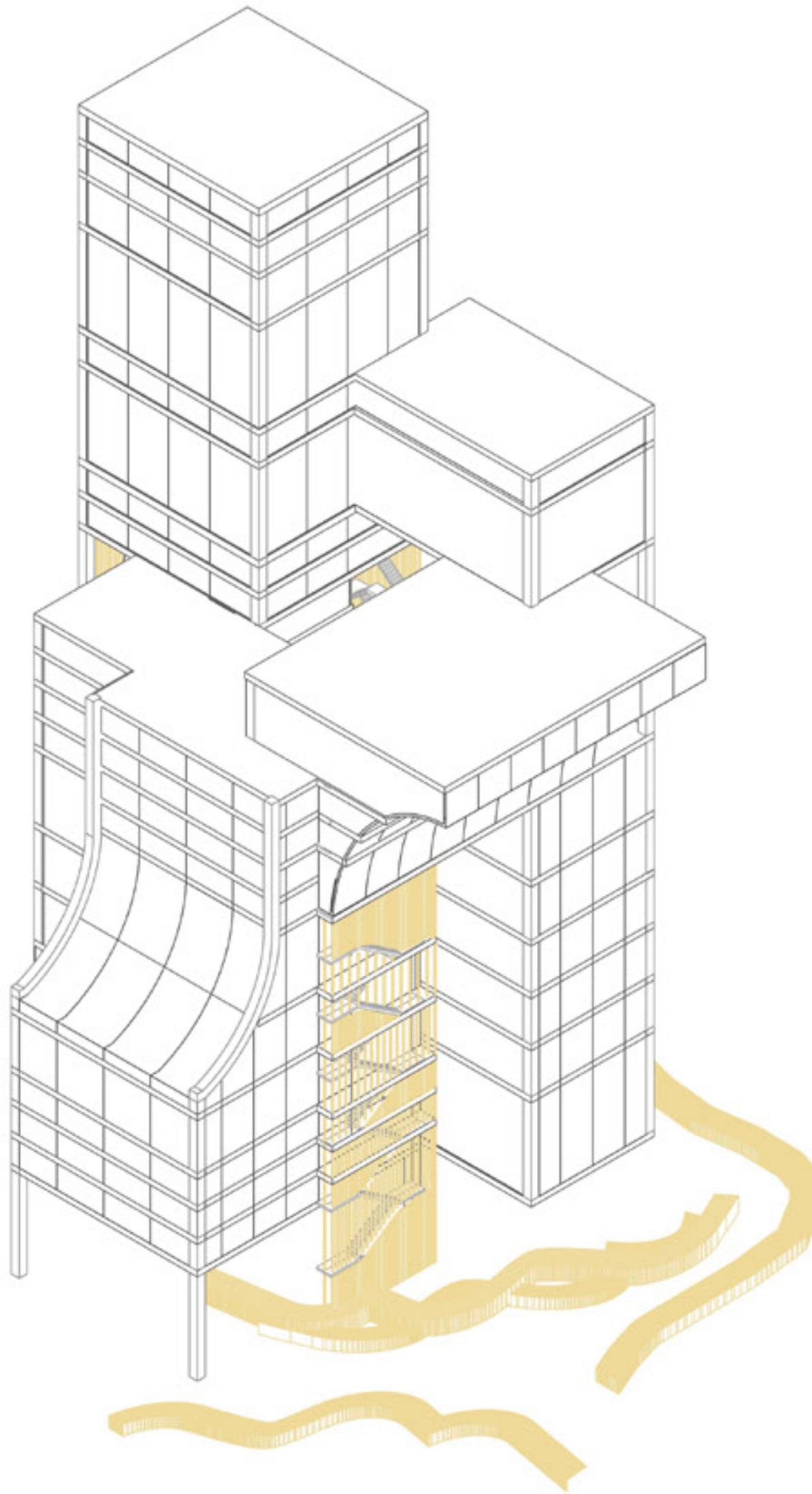




**EIGHTH FLOOR
GALLERY ROOM**



**SIXTH FLOOR
LIGHTNING STUDIO**



EAST SIXTH SPRING 2024



PROJECT PREMISE:

East 6th Affordable Housing

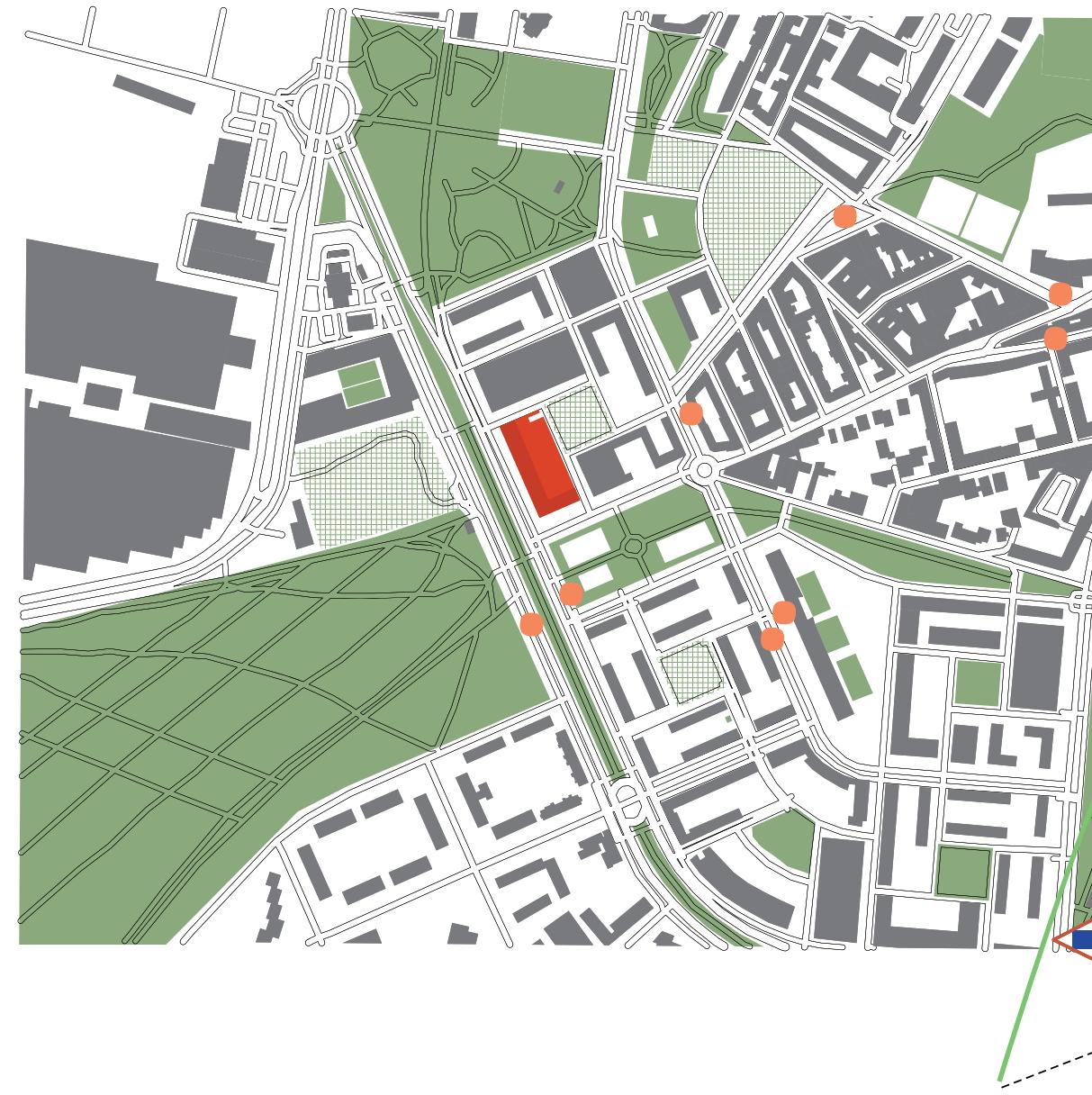
As cities continue to expand, the demand for sustainable and adaptable urban living solutions becomes increasingly urgent. Austin, one of the fastest-growing metro areas in North America, ranks among the top U.S. cities for population growth. With this rapid expansion, the need for innovative housing solutions is more pressing than ever. This project investigates the intersection of environmental and urban scale, addressing critical questions of density, sustainability, and community integration. Through design exploration, this studio will propose new modes of living in East Austin that respond to the evolving needs of its residents while shaping a resilient and inclusive urban future.



PRECEDENT STUDY

102 DWELLINGS BY CARABANCHEL
MADRID, SPAIN

- KEY**
- 102 Dwellings
 - Green Space
 - Inaccessible Green Space
 - Bus station
 - Subway Station
 - Subway Line



TIME

ng:
Parks: < 1 Min.
Food: < 1 Min.
Bus (x5): < 5 Min.
Subway: 10 Min.

ay (from station):
Nearest Subway Line: 20 Min.
City Center: 45 Min.
Santiago Bernabeu: 1 Hour



1

3

6

2

5

Floor 1

4

Planta Baja

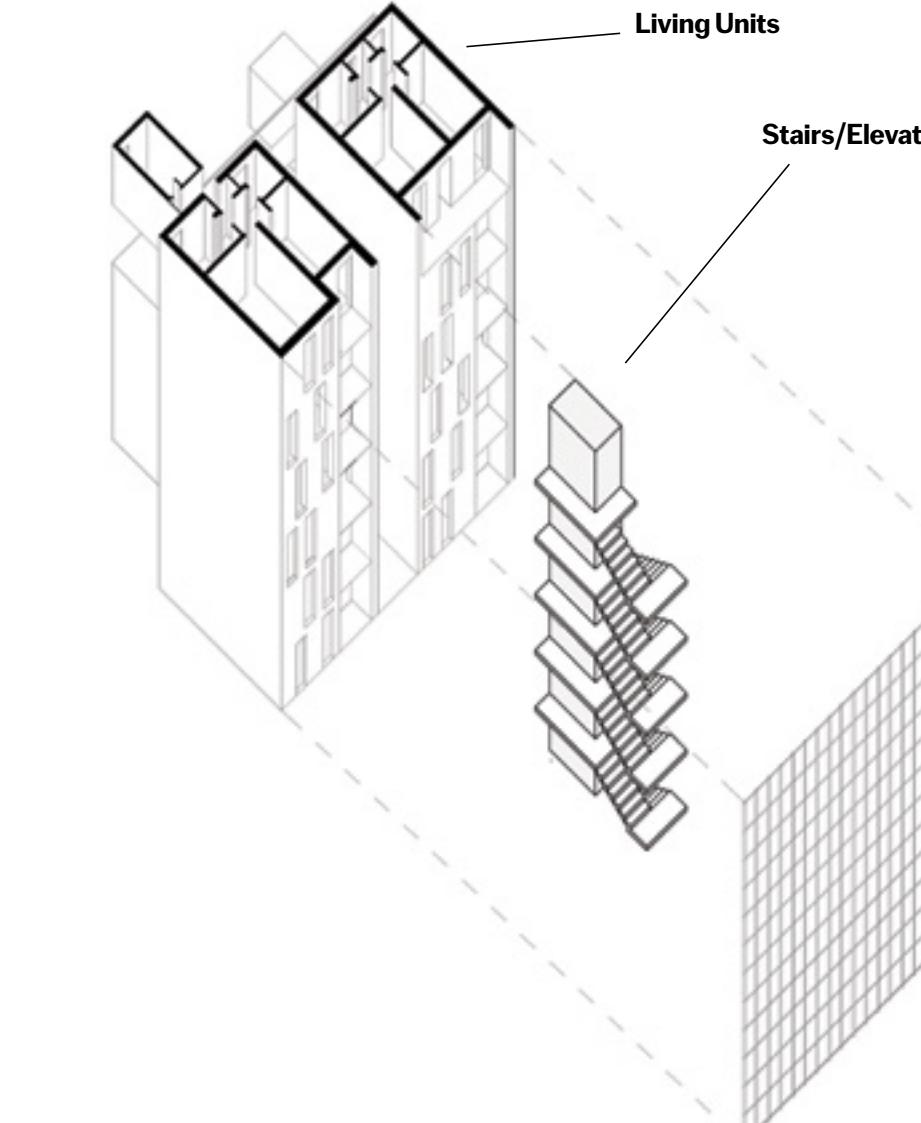
Planta Primera

Planta Tercera

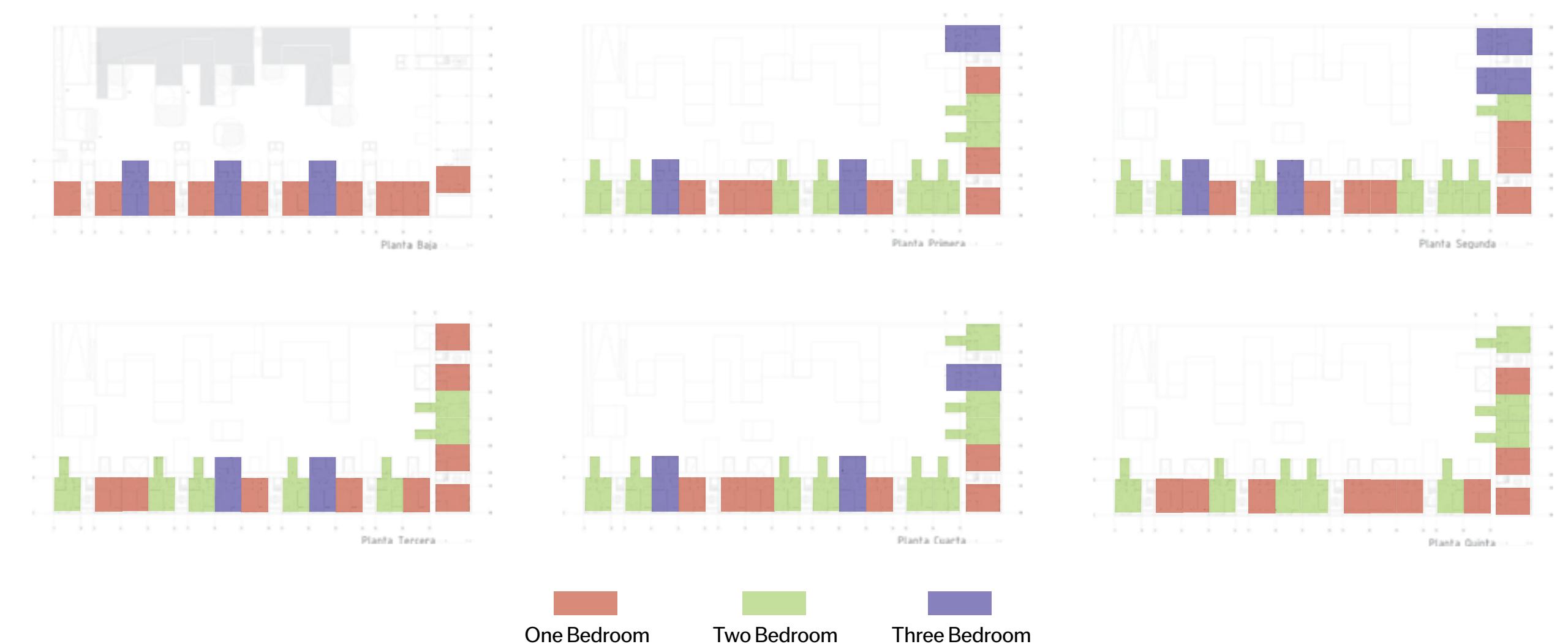
Planta Cuarta

Planta Quinta

1

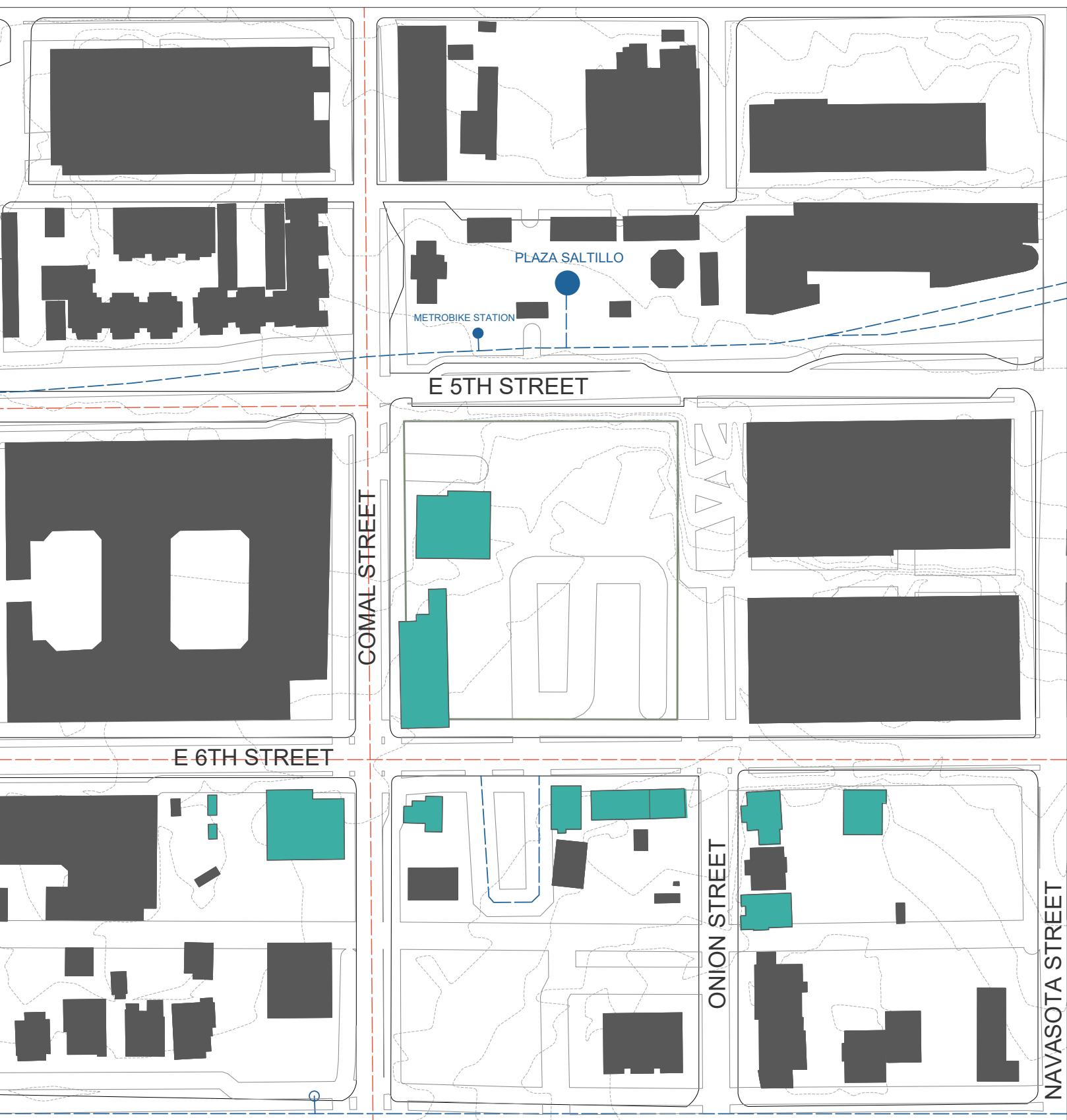


One Bedroom Two Bedroom Three Bedroom



East 6th Site Analysis

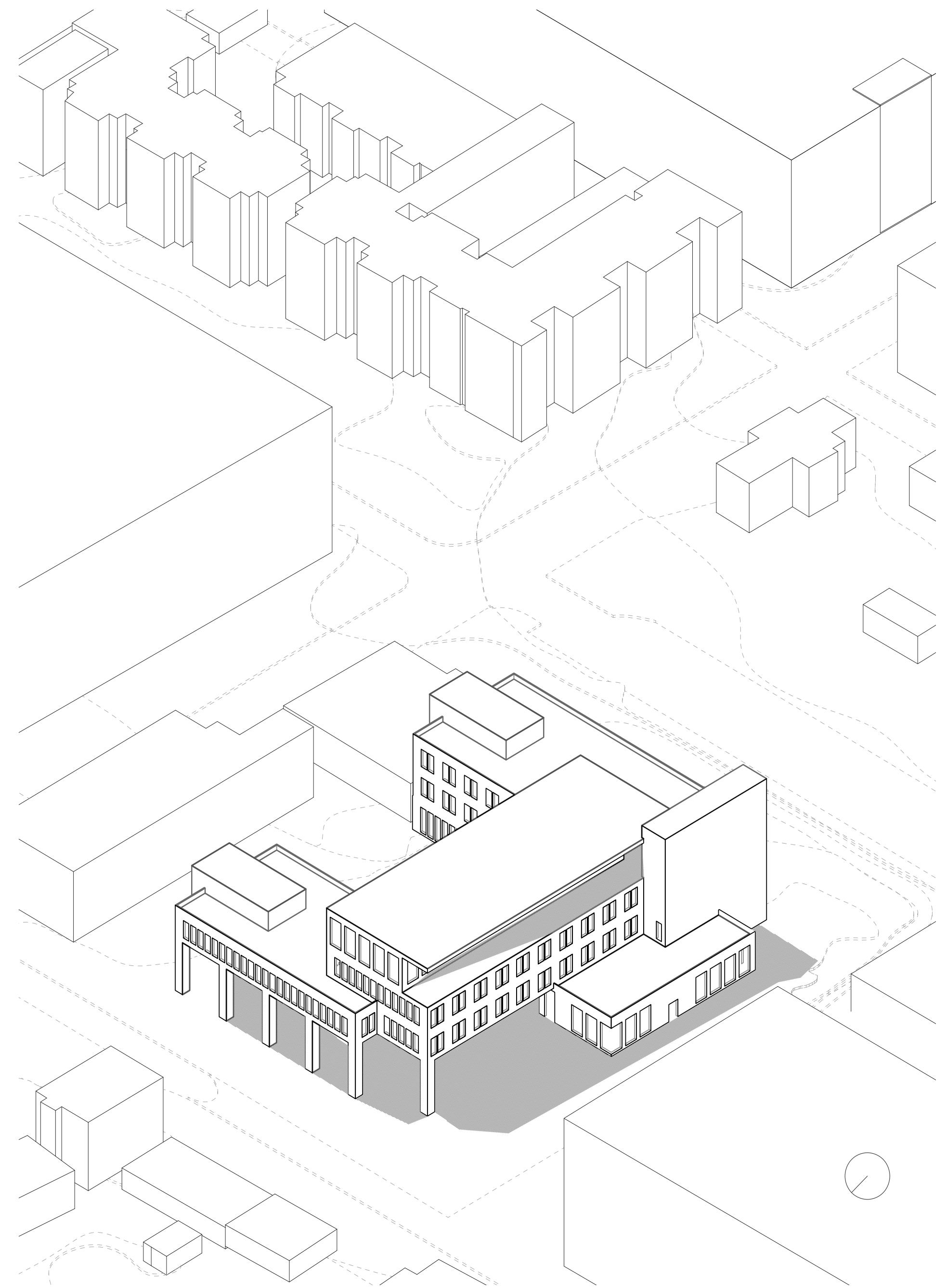
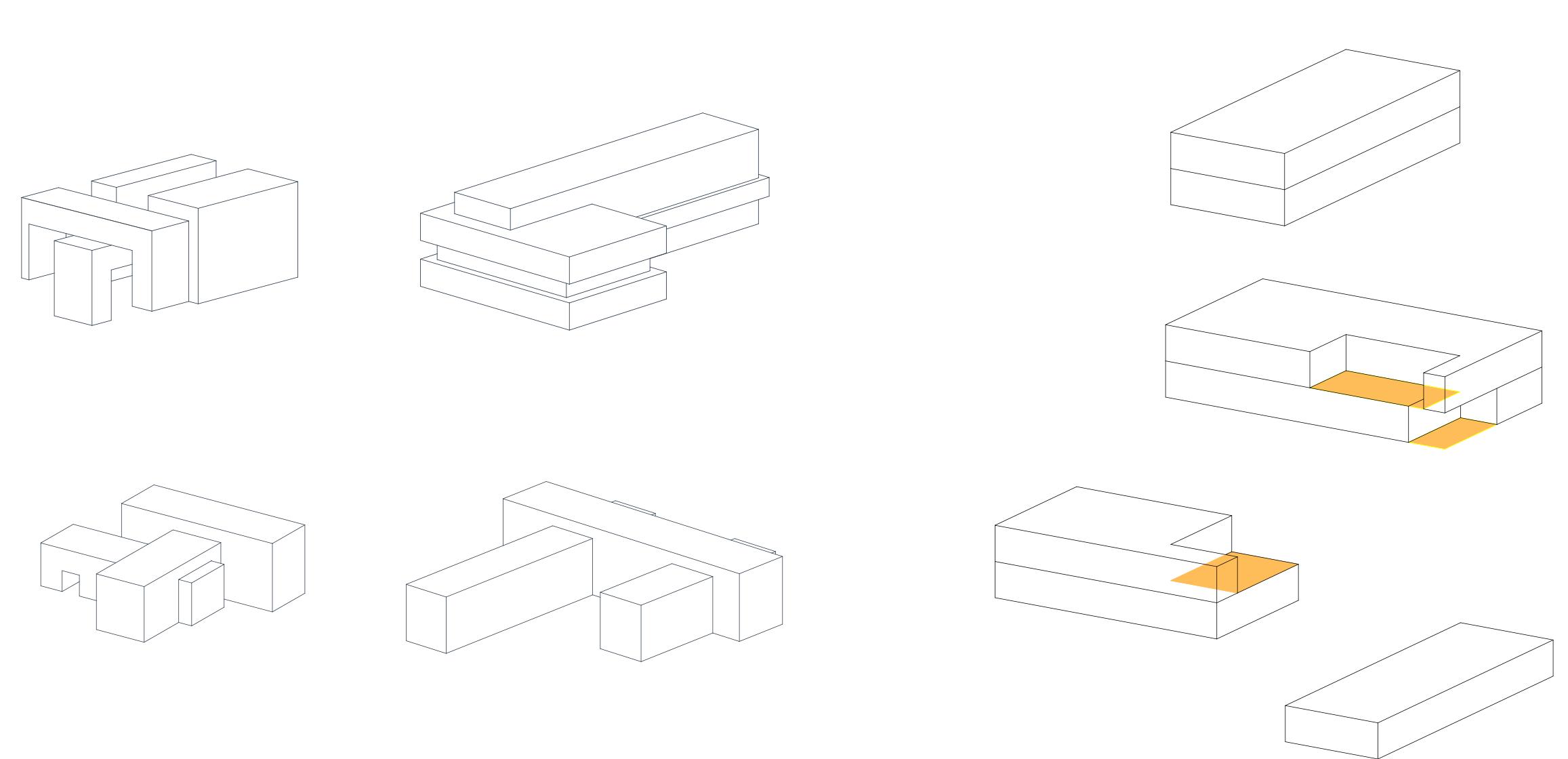
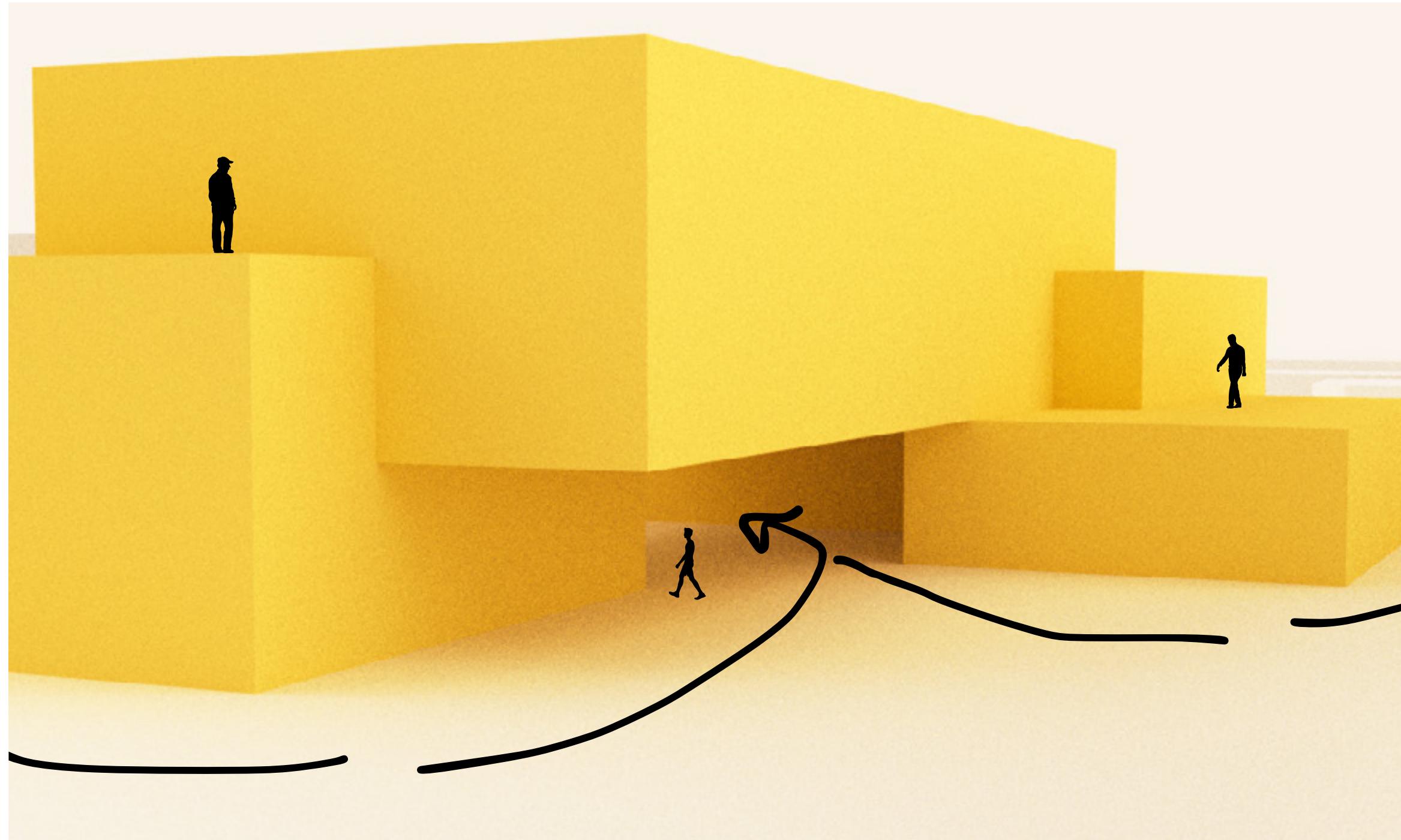
This section of the portfolio presents a design exploration centered on affordable urban housing, addressing the critical need for increased housing density within existing city infrastructure. The project includes an exploration of housing units, from compact single and double-occupancy units to larger family-oriented apartments, ensuring accessibility and adaptability for different urban living needs. By reimagining the possibilities for affordable, sustainable, and human-centered housing, this work contributes to the ongoing conversation about the future of city living.

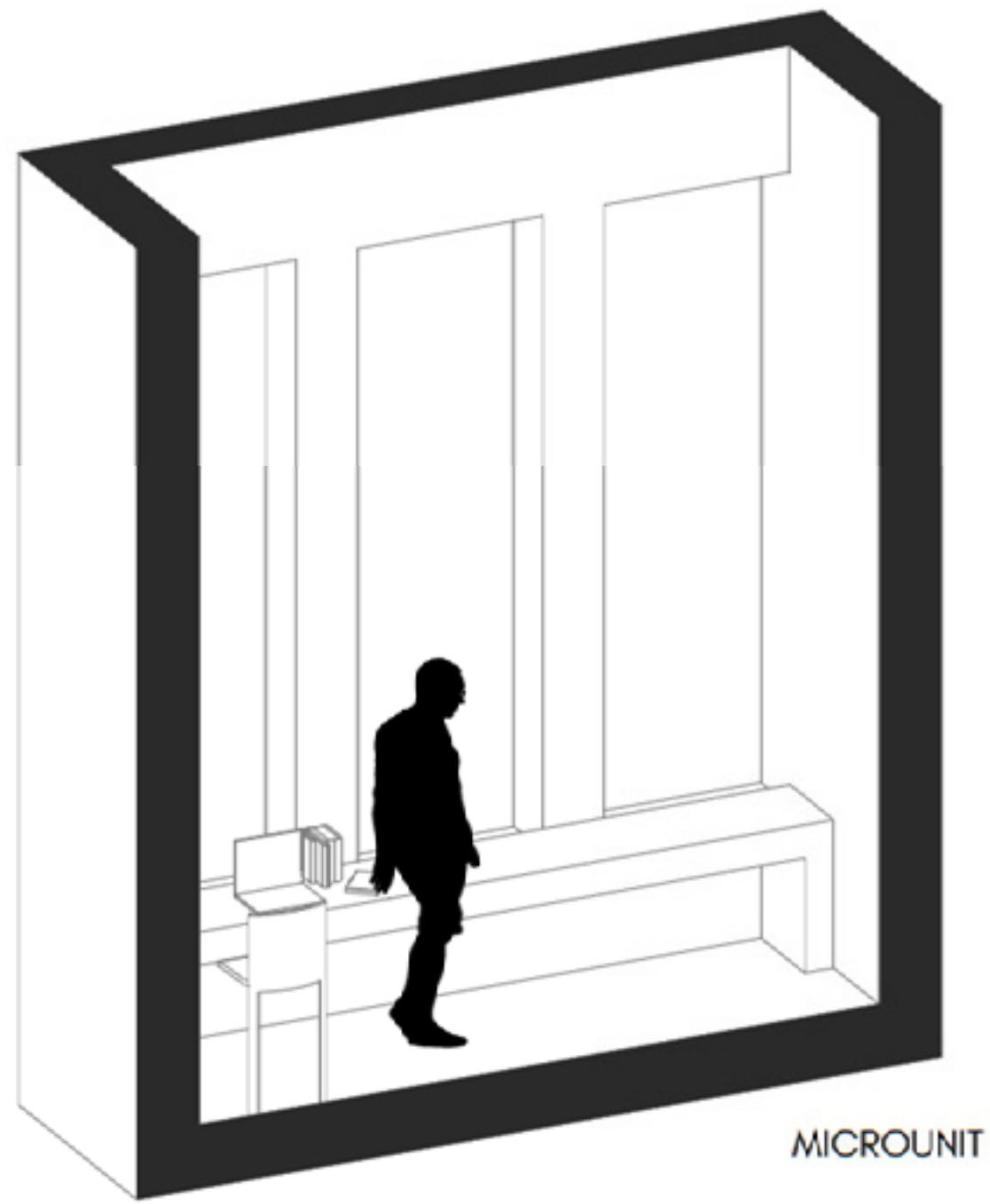


- Existing Buildings
- Transportation
- Bike Accessibility
- Site
- Commercial

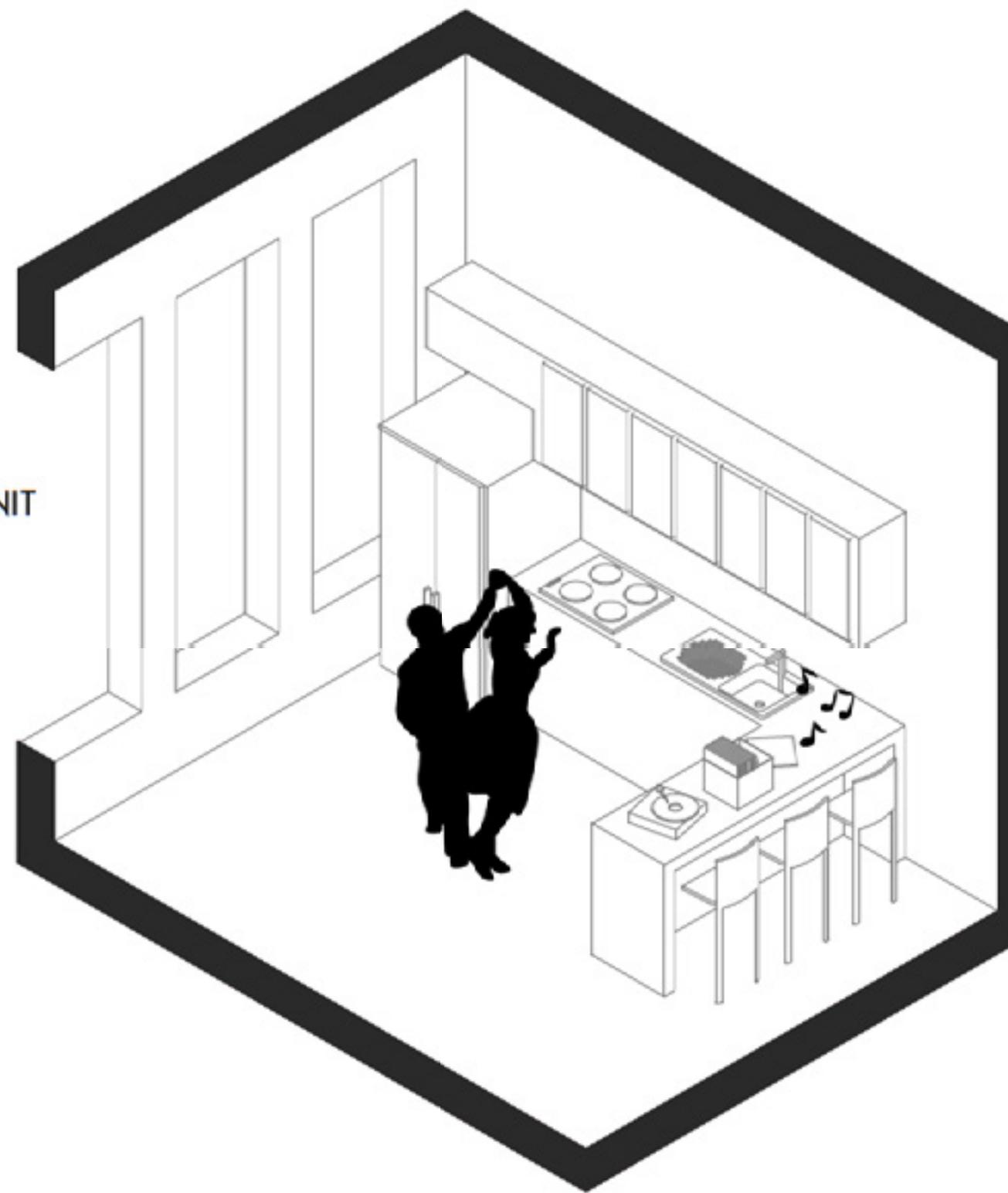
Density Diagram: Commercial District Overview





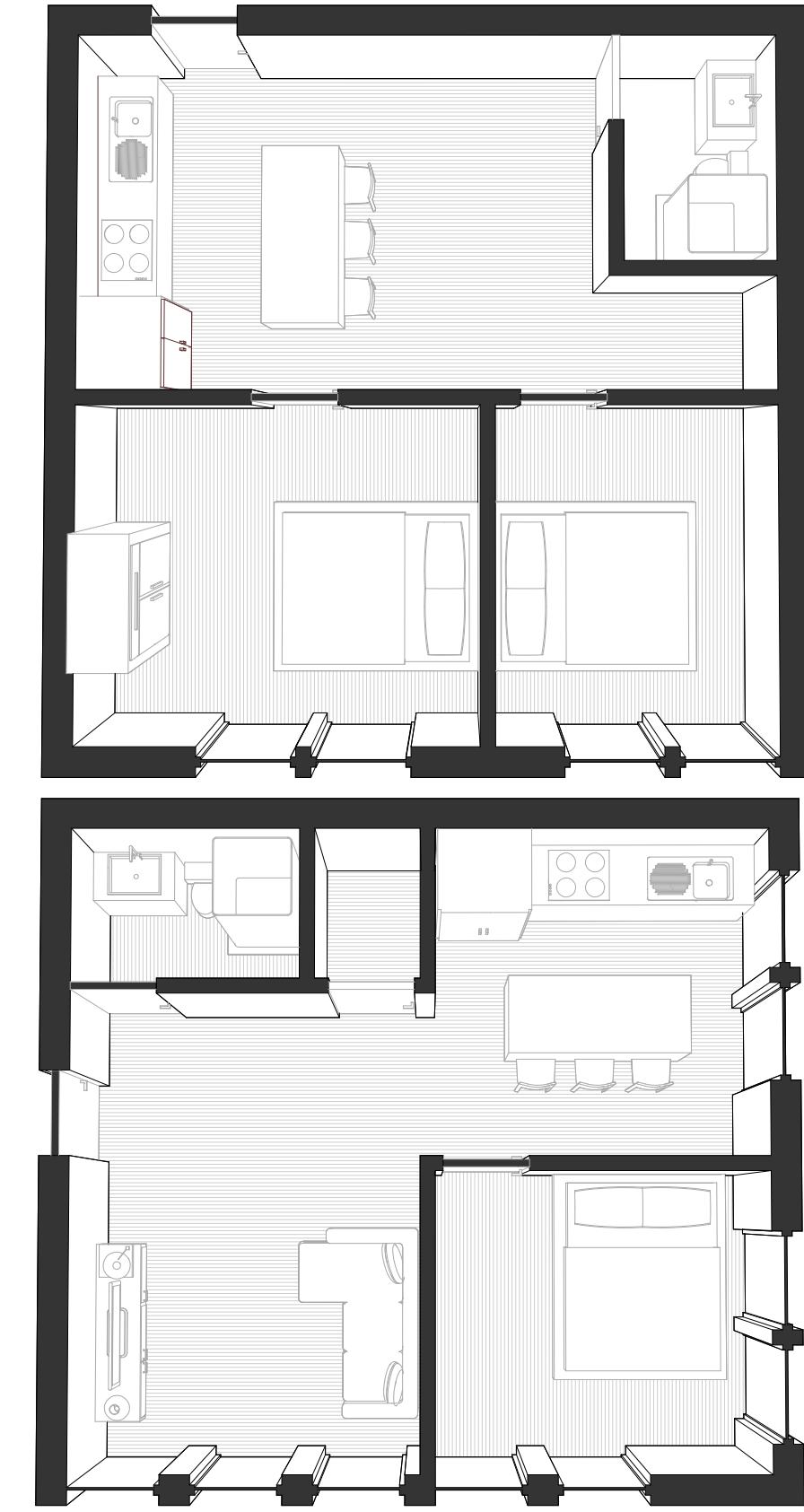
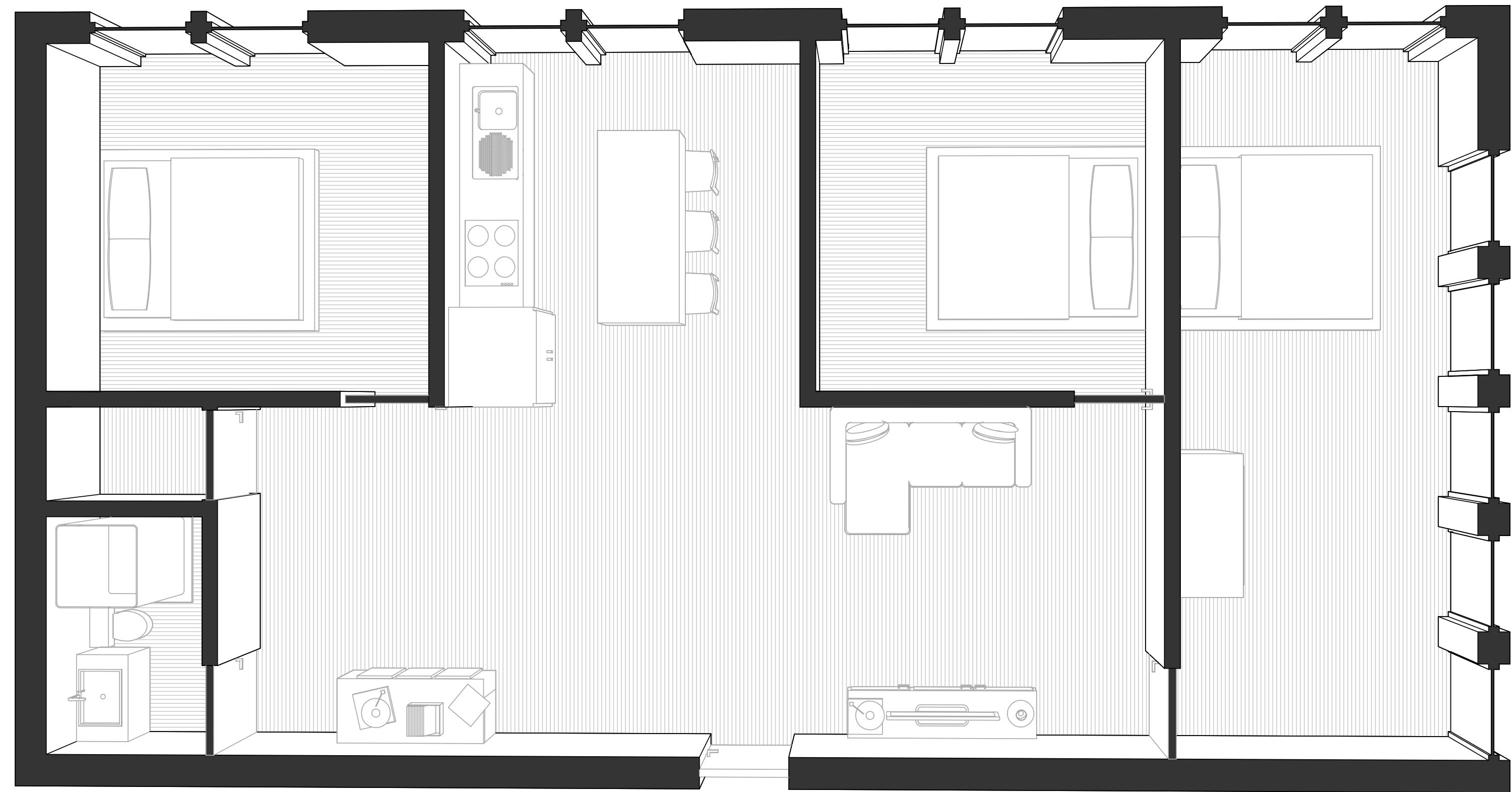


2 BEDROOM UNIT



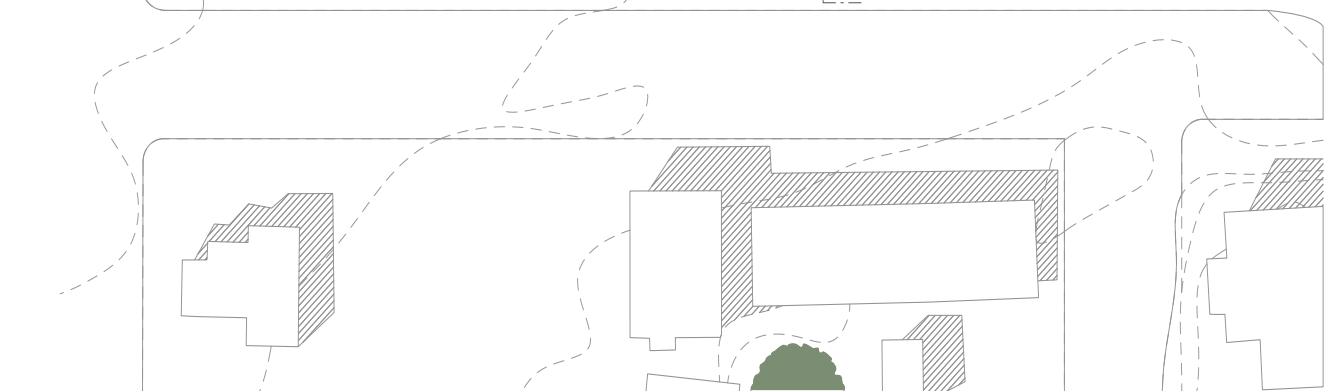
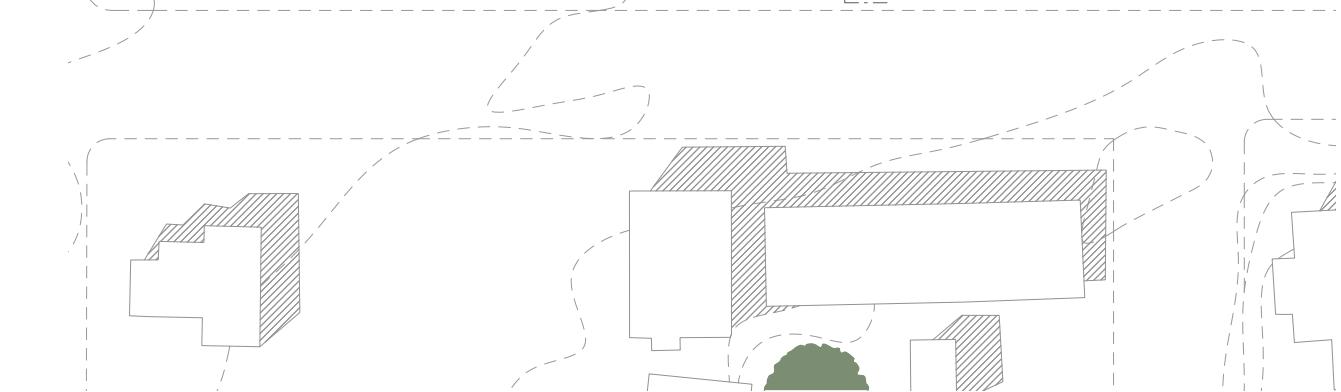
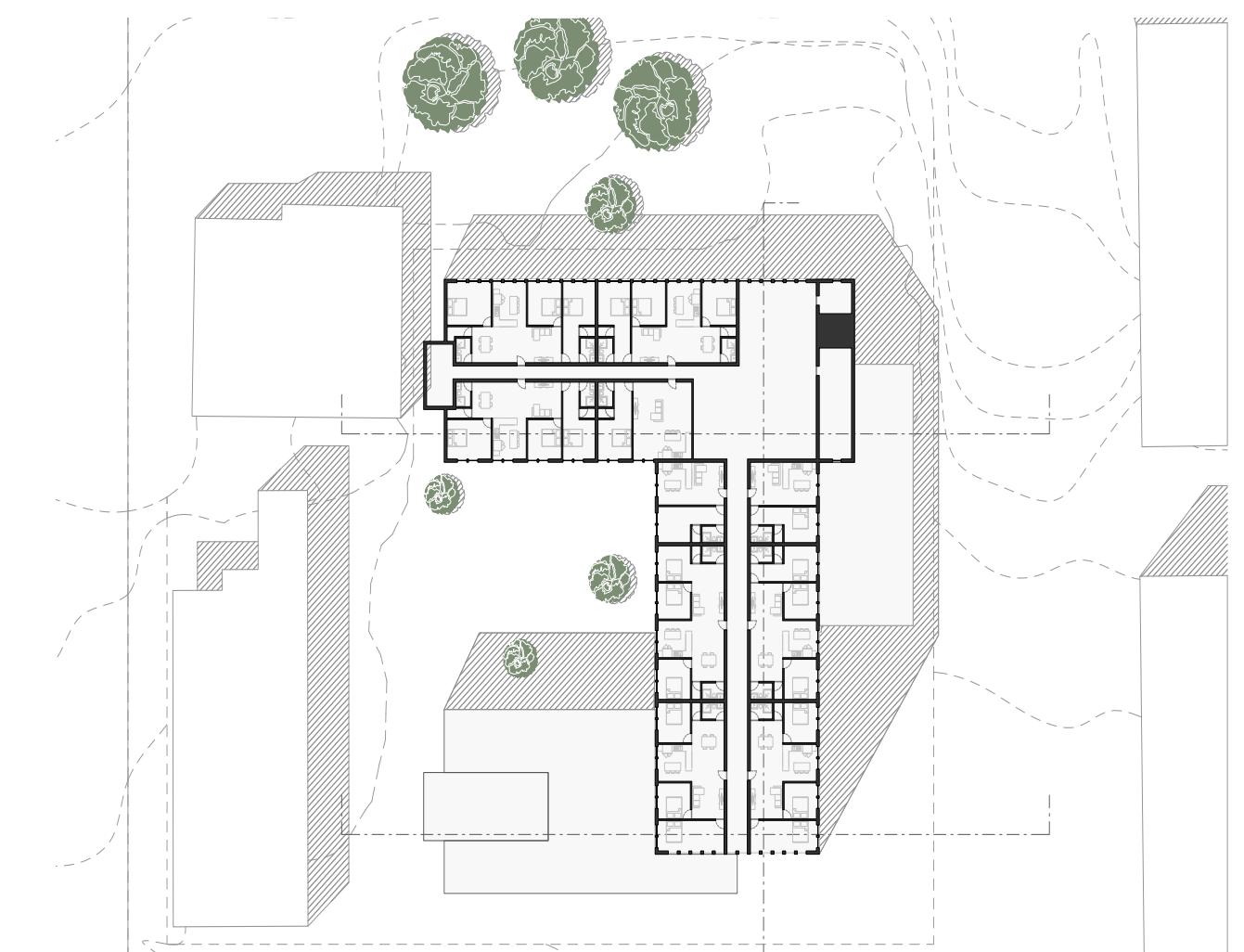
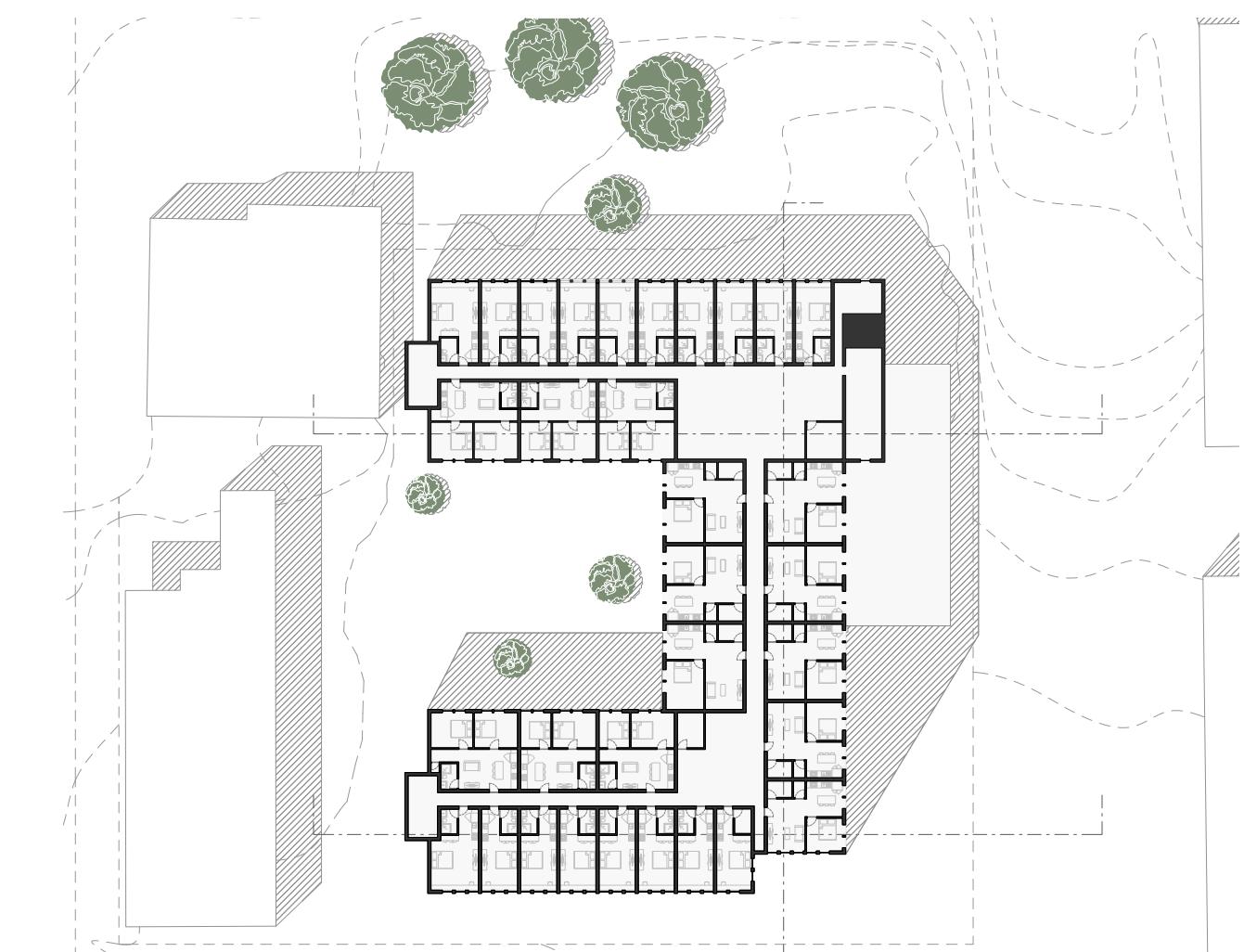
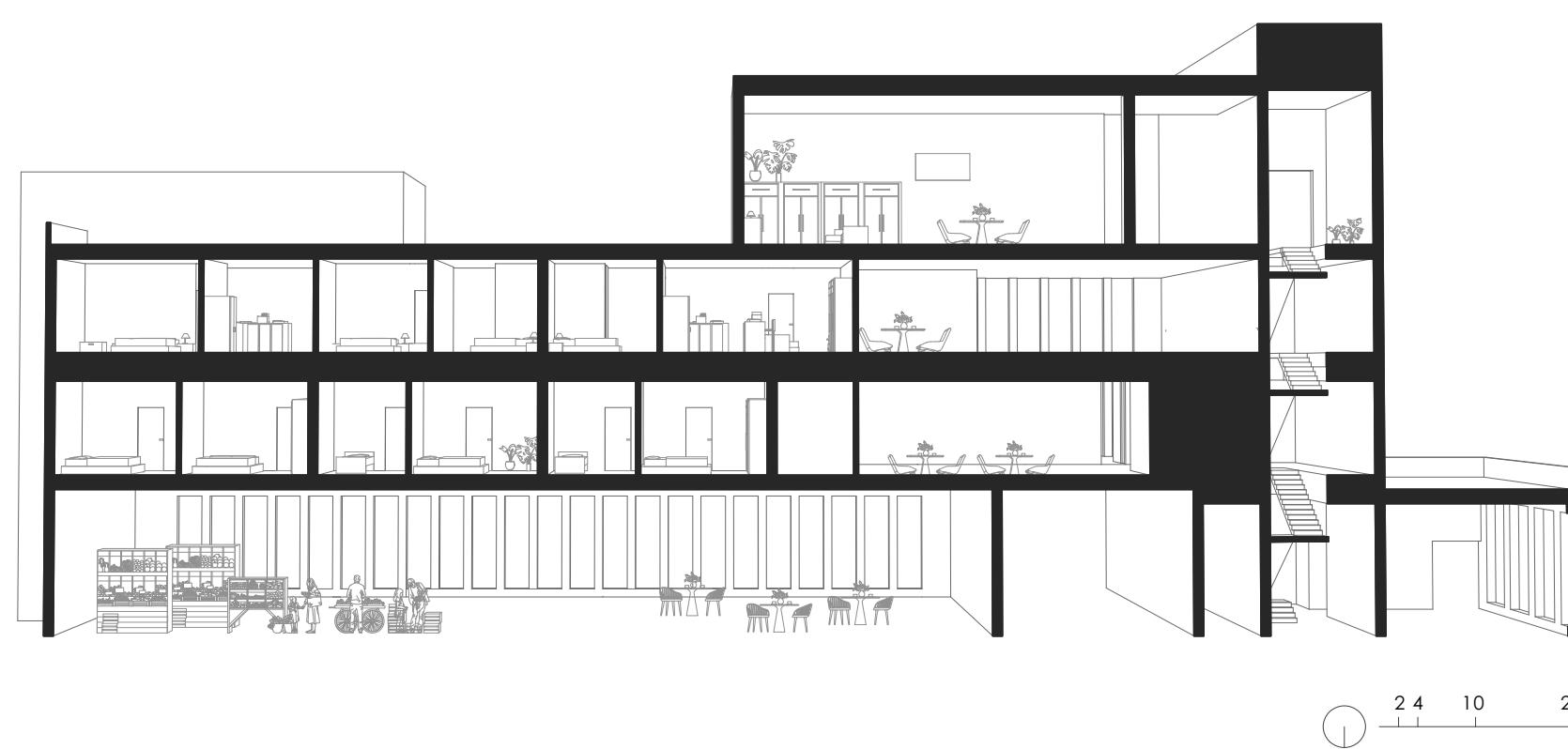
POCKETS OF SPACE

Units serve as a refuge for some— a space for decompression. These diagrams are meant to illustrate people embracing and feeling at home within the space, as well as within themselves. These were the first diagrams I made to explore the concept of domestic units before making official plans.

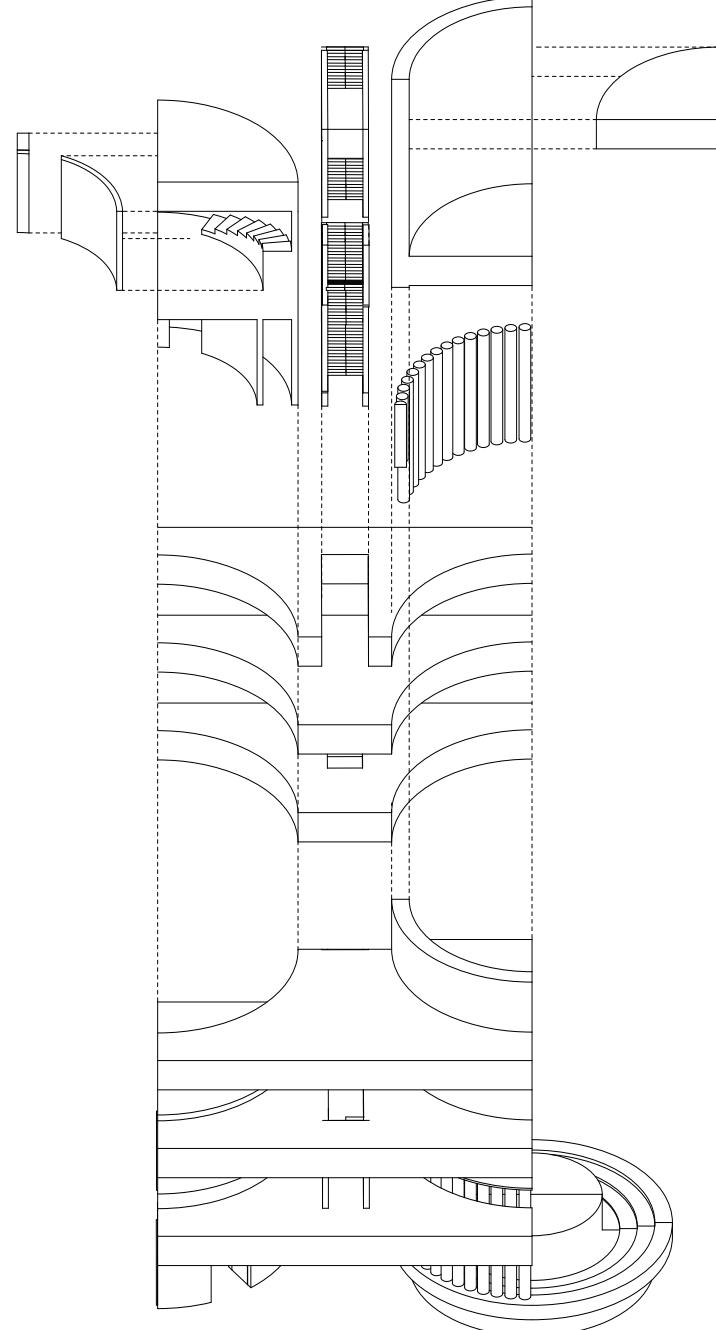


POCKETS OF SPACE (cont.)

The unit design for this project is informed by a comprehensive study of domestic housing typologies, examining formal, compositional, functional, and structural principles. Through case study analysis, I have explored the proportions, modularity, and spatial organization of micro-units, one-bedroom, two-bedroom, and three-bedroom apartments, focusing on their relationship to circulation, structure, and interior-exterior connectivity. By investigating how individual units aggregate into larger architectural systems, this process aims to develop a scalable housing strategy that aligns with broader urban design goals.



E. P. I FALL 2023



PROJECT PREMISE:

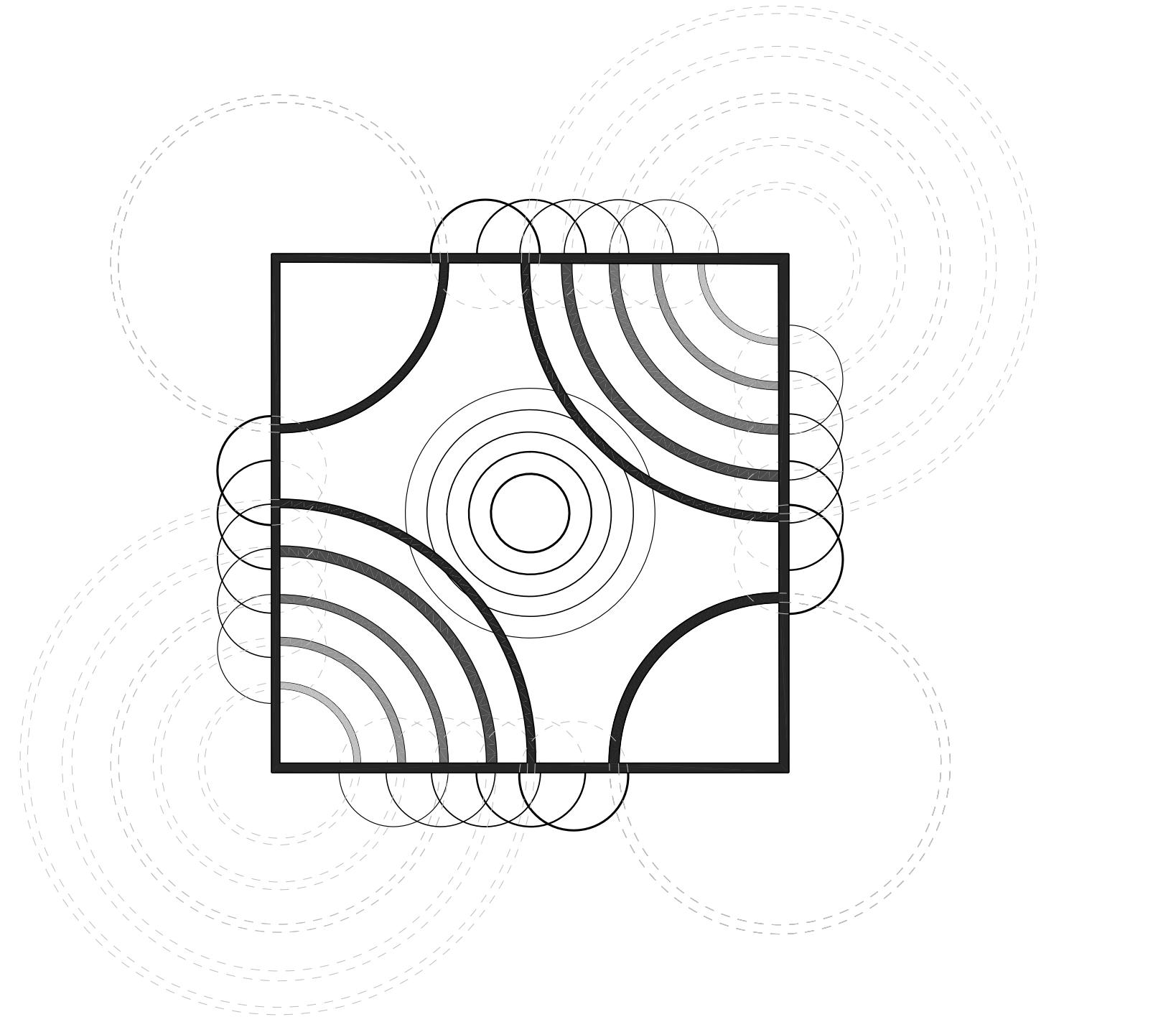
This studio explores architecture as a tectonic expression, focusing on the integration of structural systems, construction methods, materiality, spatial composition, and assembly. Buildings are not isolated objects; they are complex, artificial organizations that interact with natural, artificial, and hybrid systems. This project examines the dynamic nature of built environments, questioning how permanence is merely a perception shaped by spatial and temporal scales.

In order to do this, we go through three steps:

Extraction, where we reference an architect and diagram and interpret the buildings, which we then learn the spatial aspects and program.

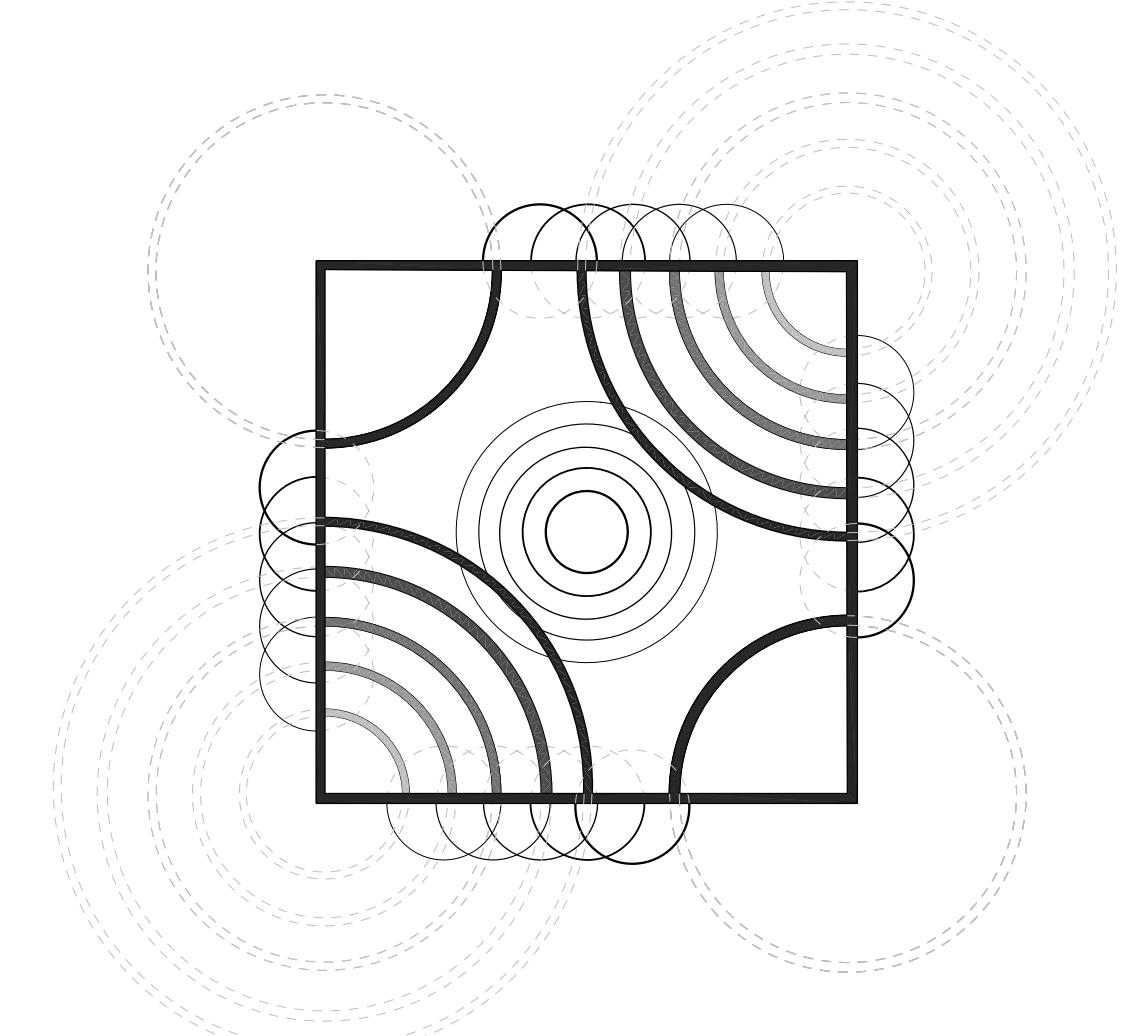
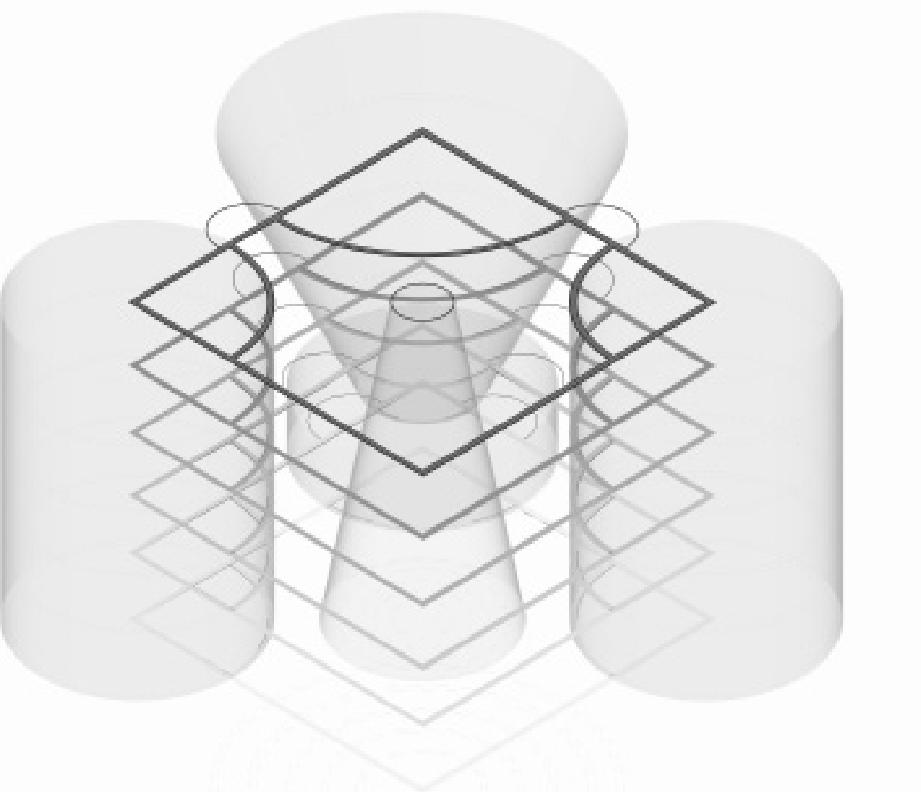
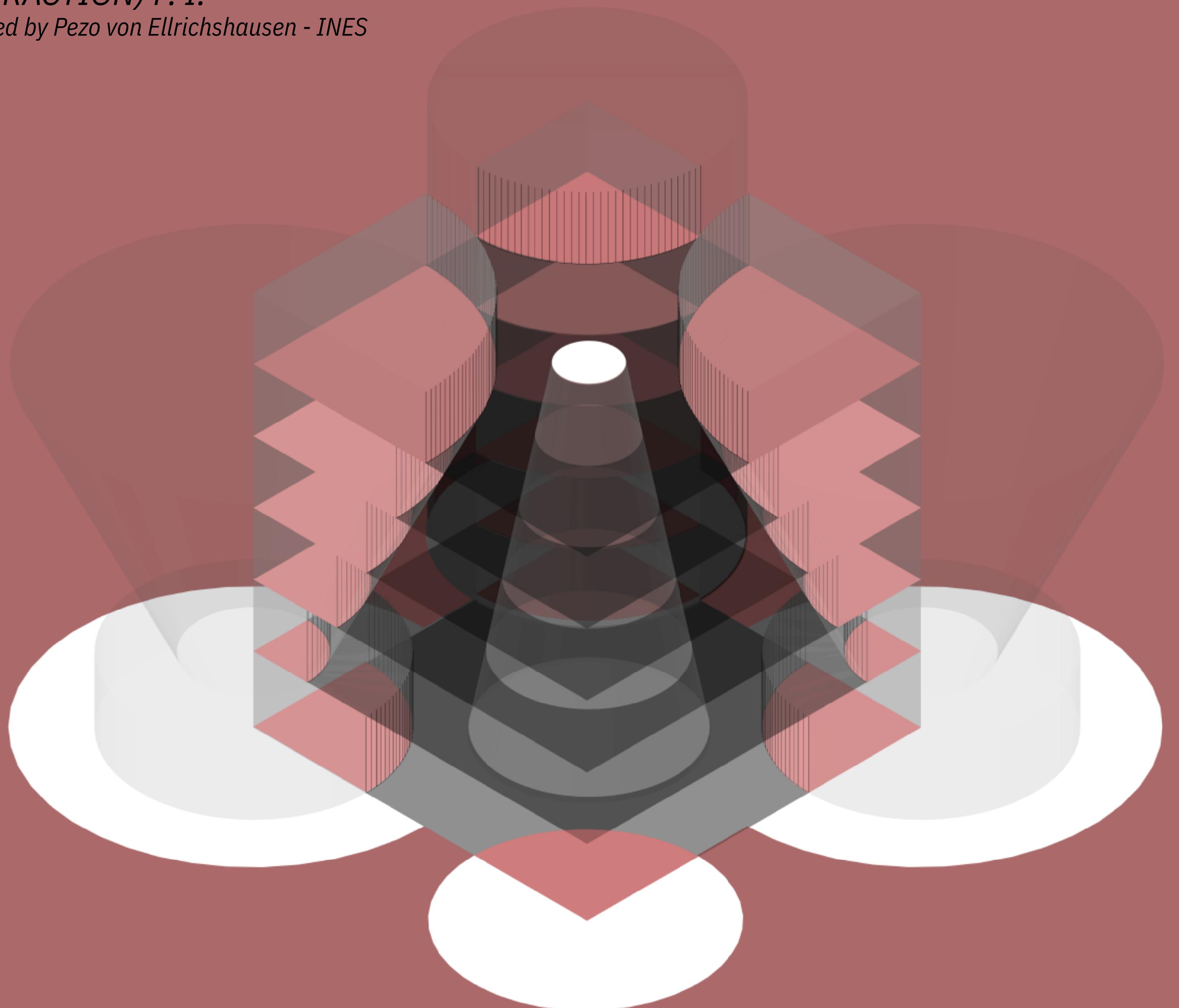
Projection, referencing extraction, we make our own building and explore form further, incorporating program and our own style.

Lastly, *Integration*, an overall completion of the last two steps resulting in a final building overall using the information and skills you've learnt.

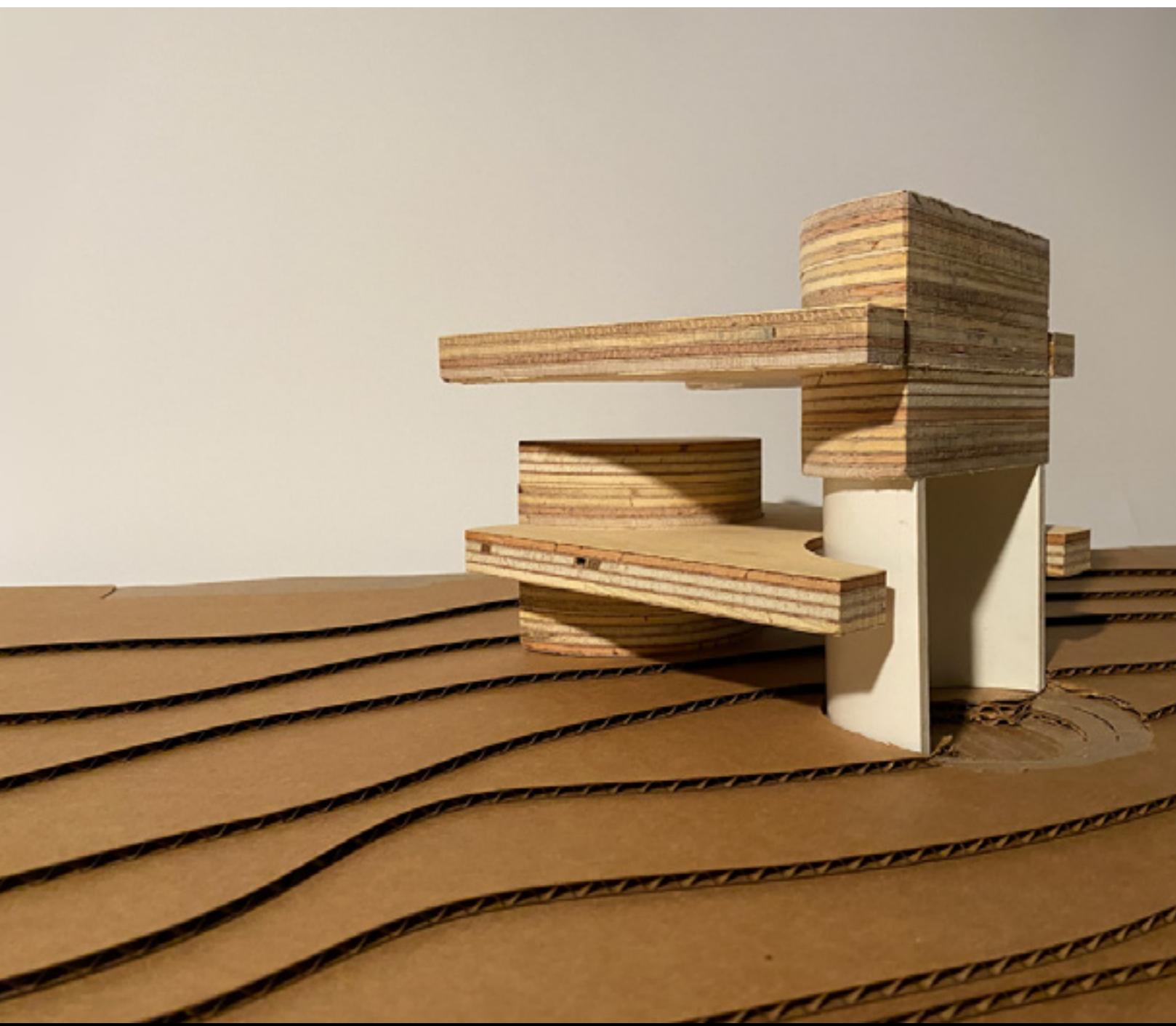


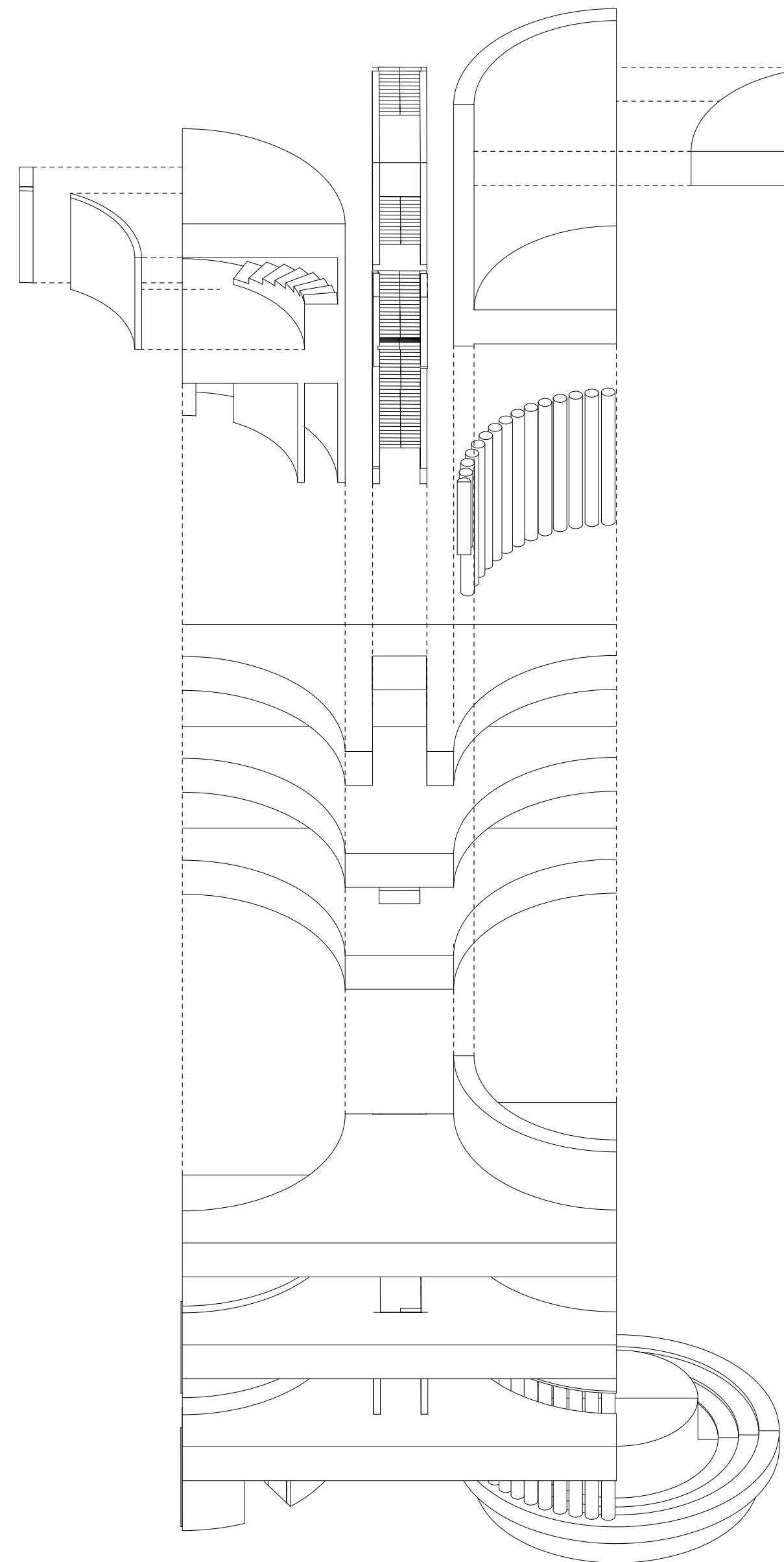
(EXTRACTION) P. I.

inspired by Pezo von Ellrichshausen - INES

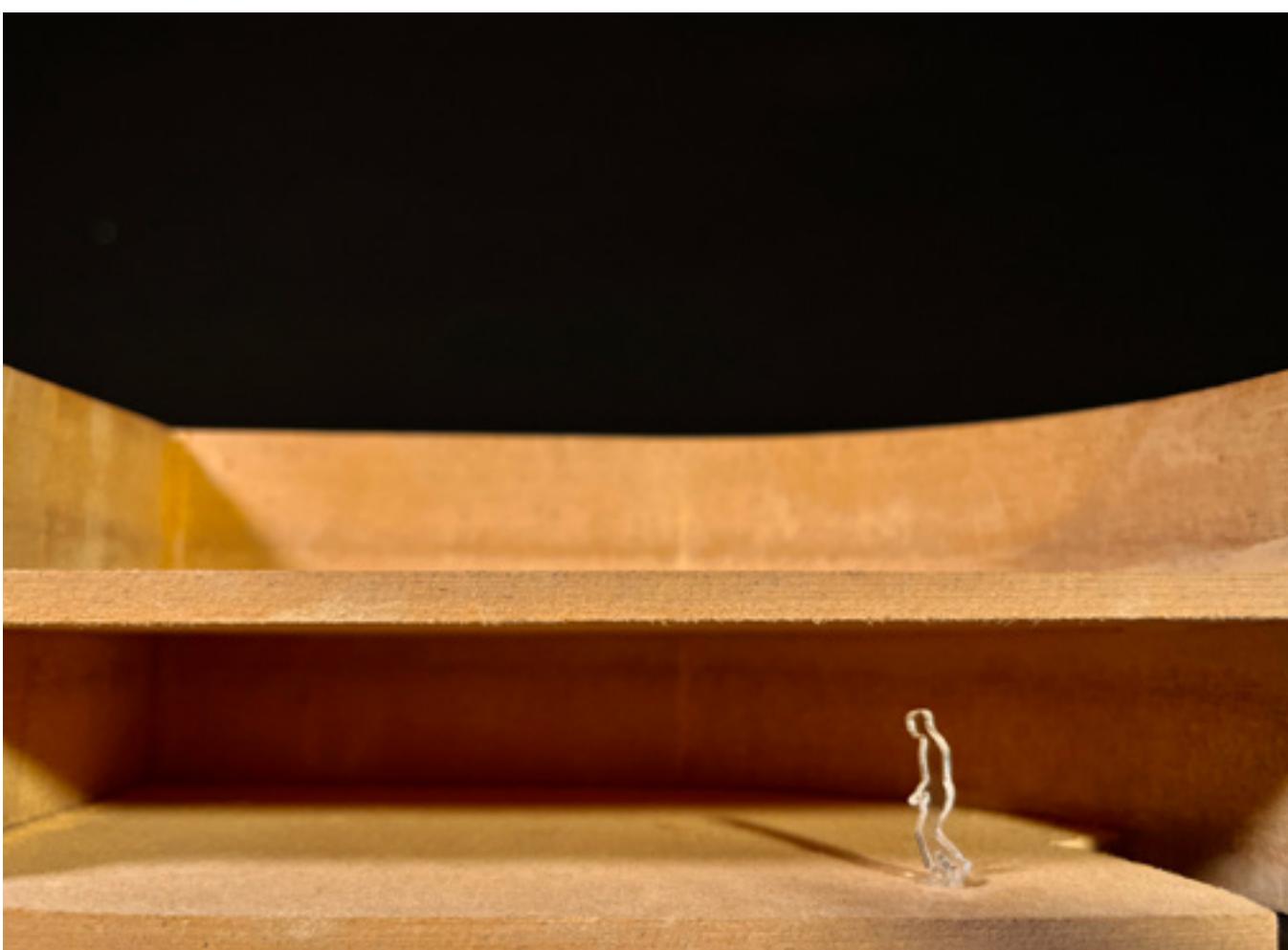
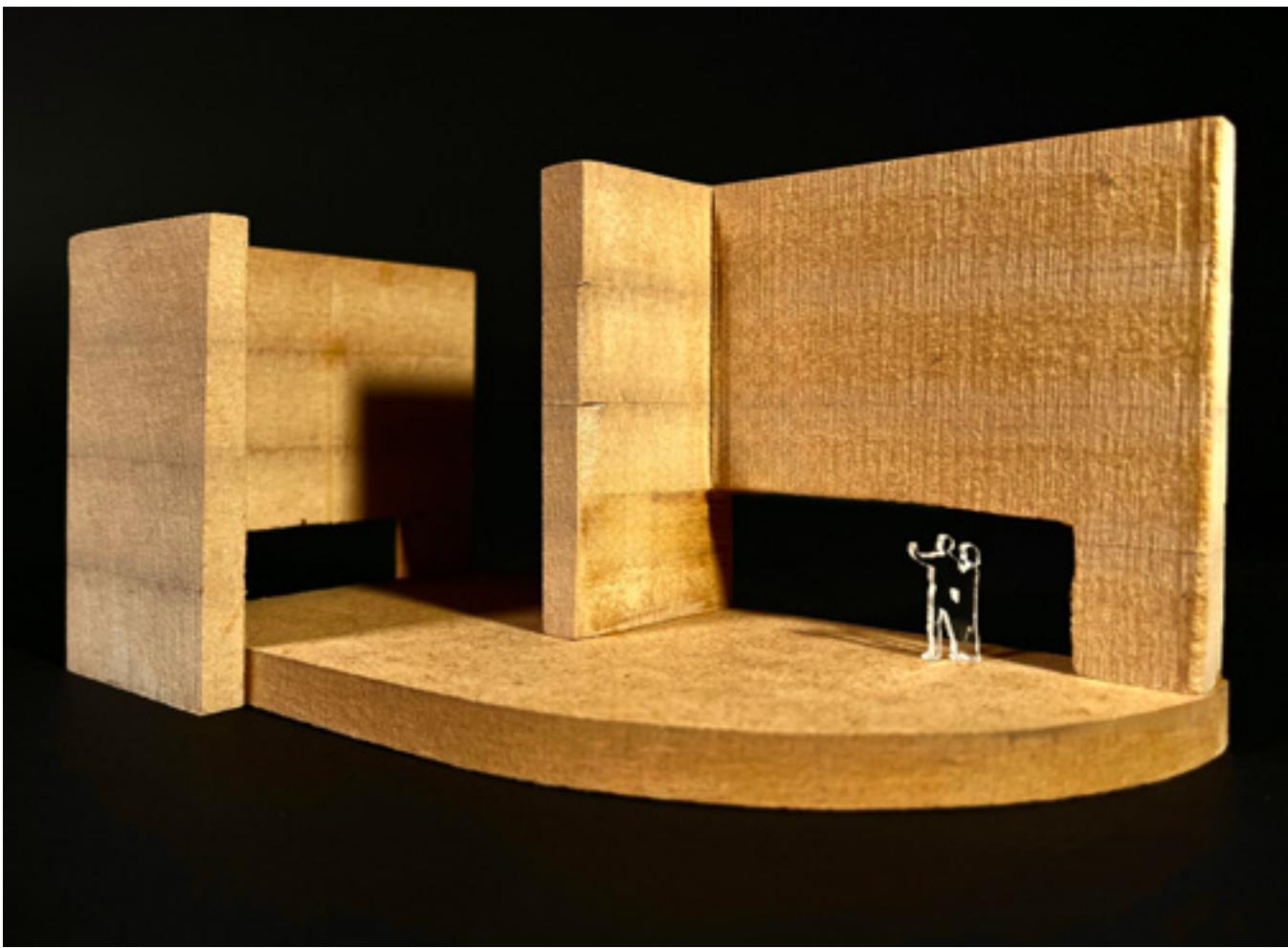


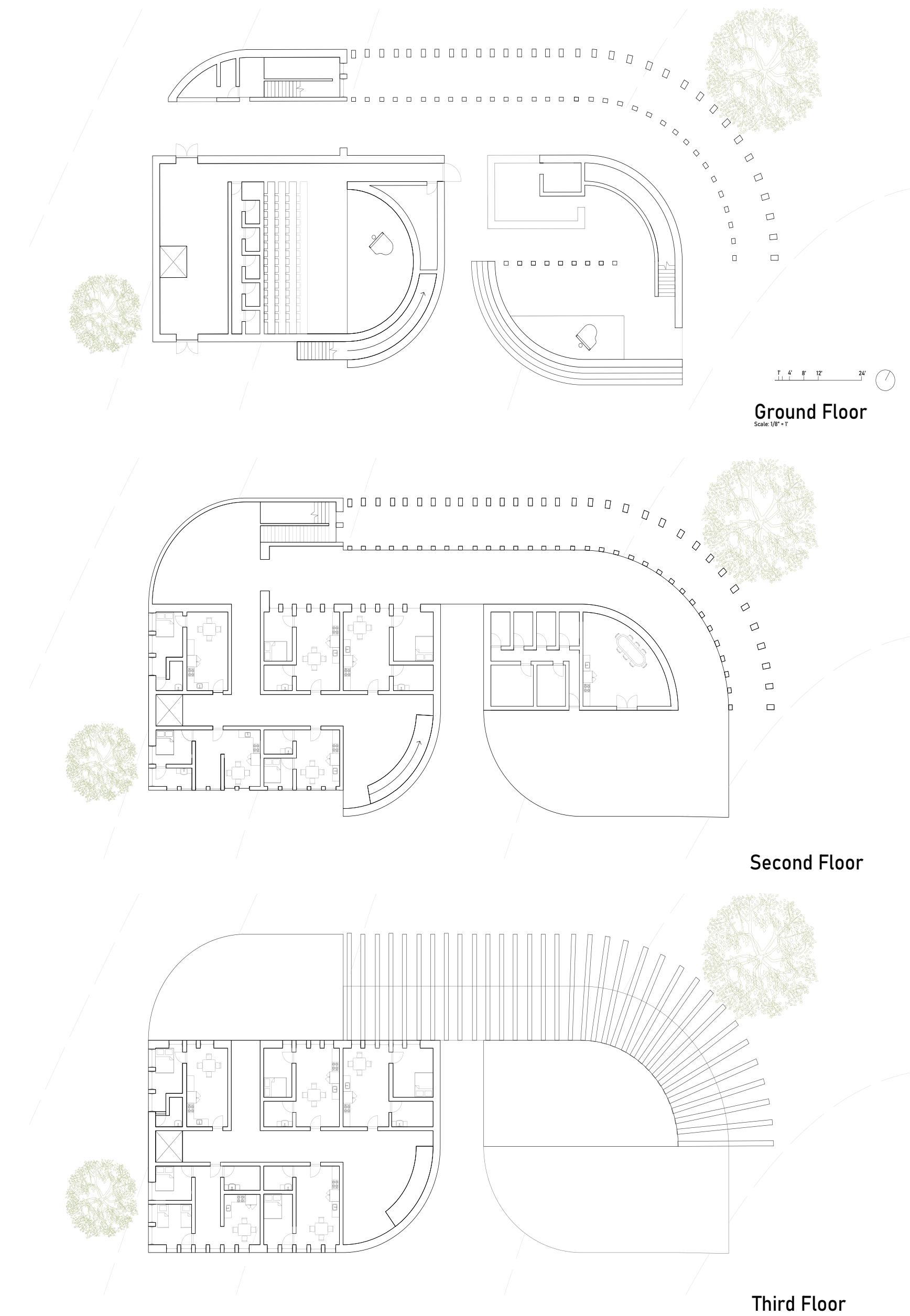
E. (PROJECTION) I.





E. (PROJECTION) I.





EXTRA WORKS

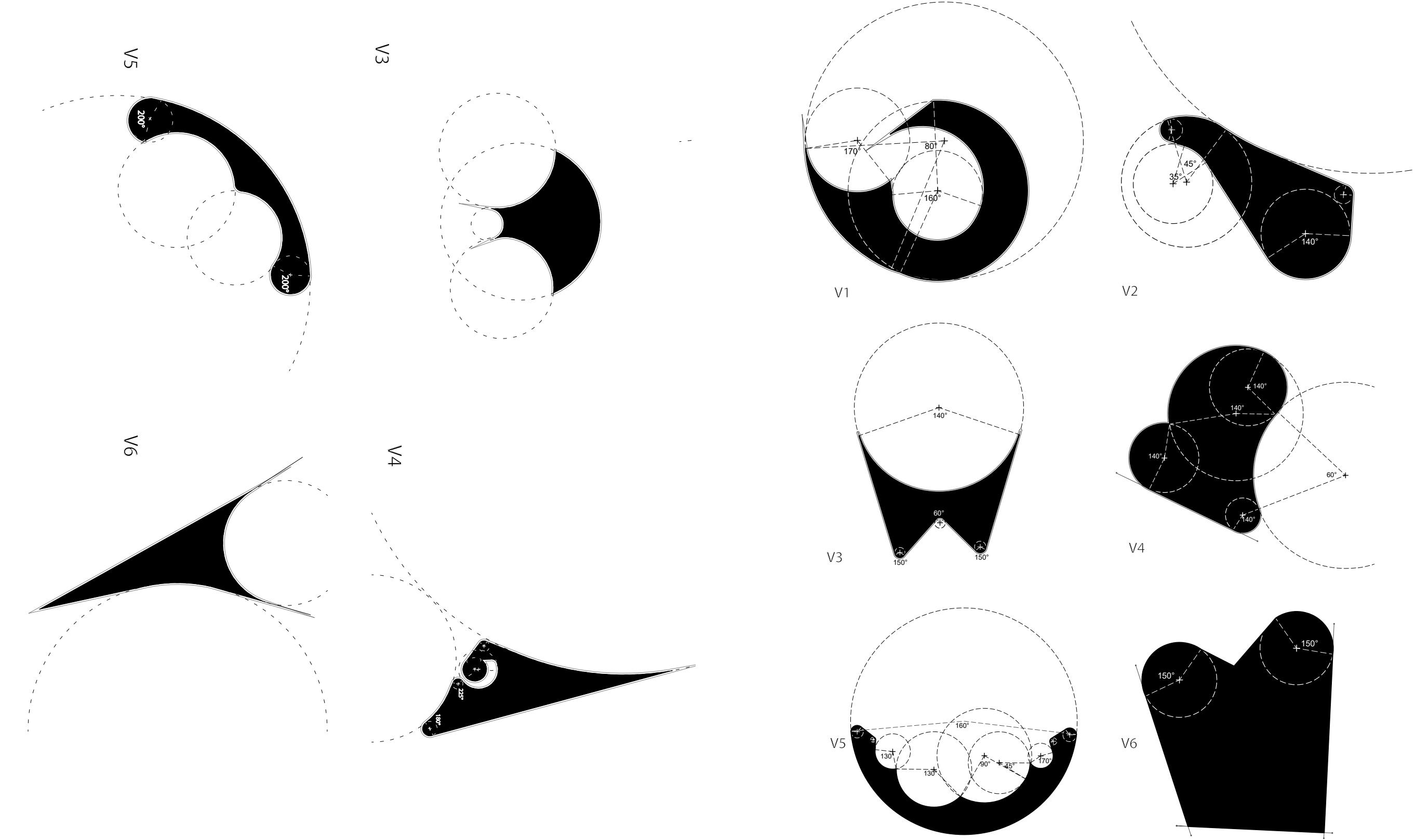
2022-2025



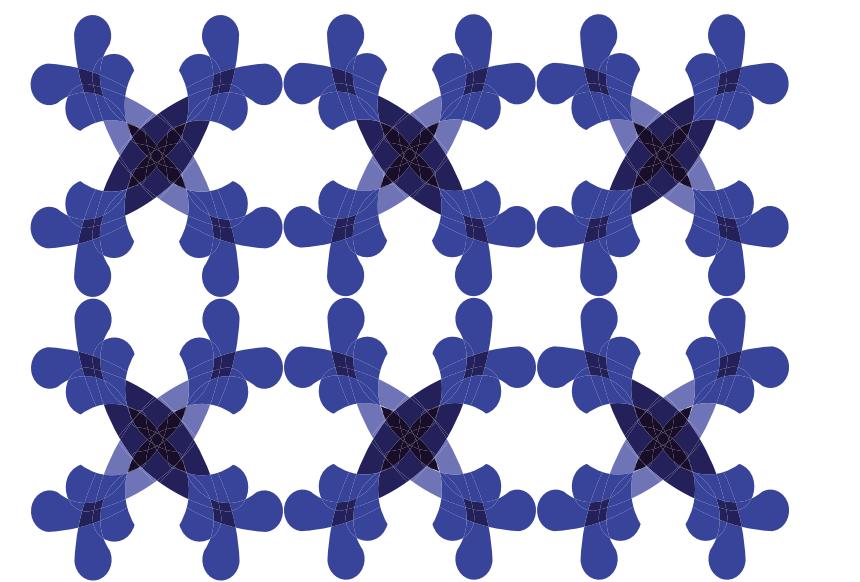
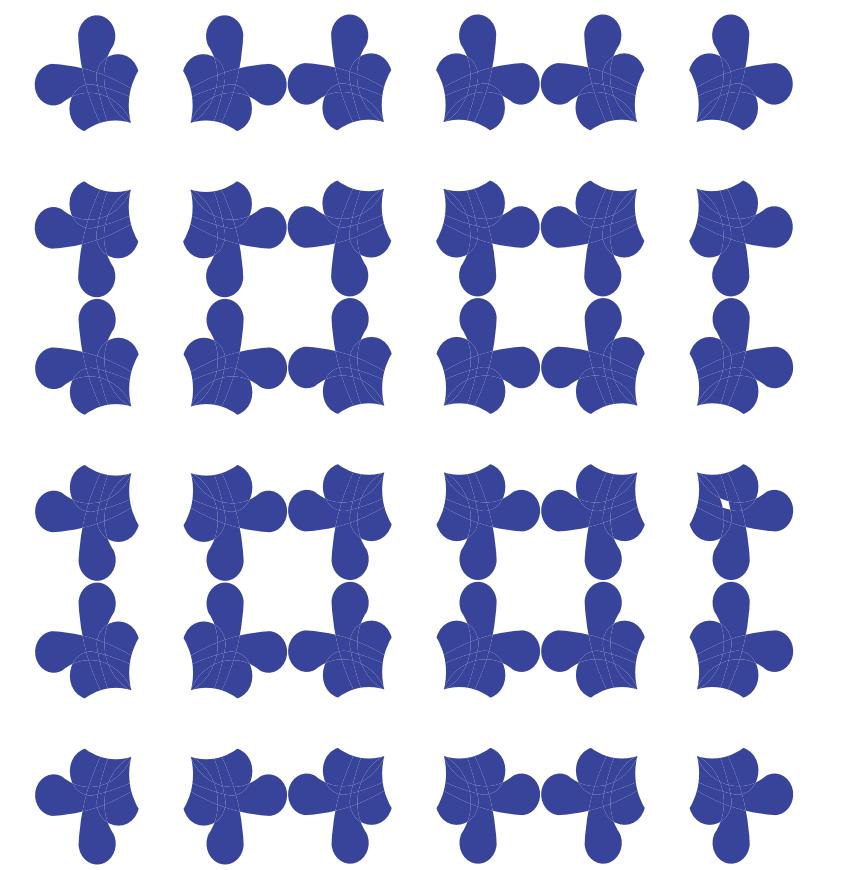
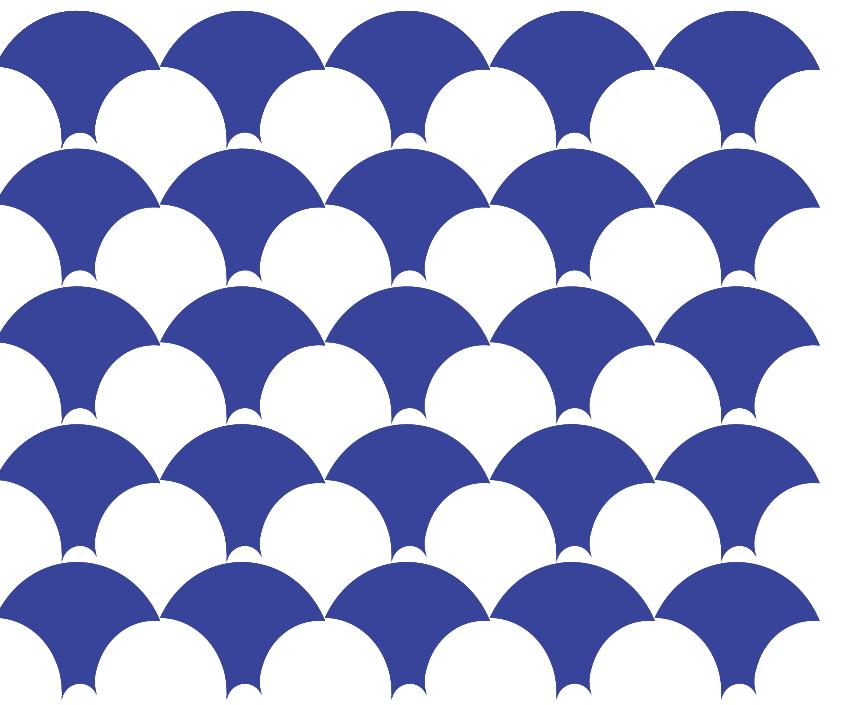
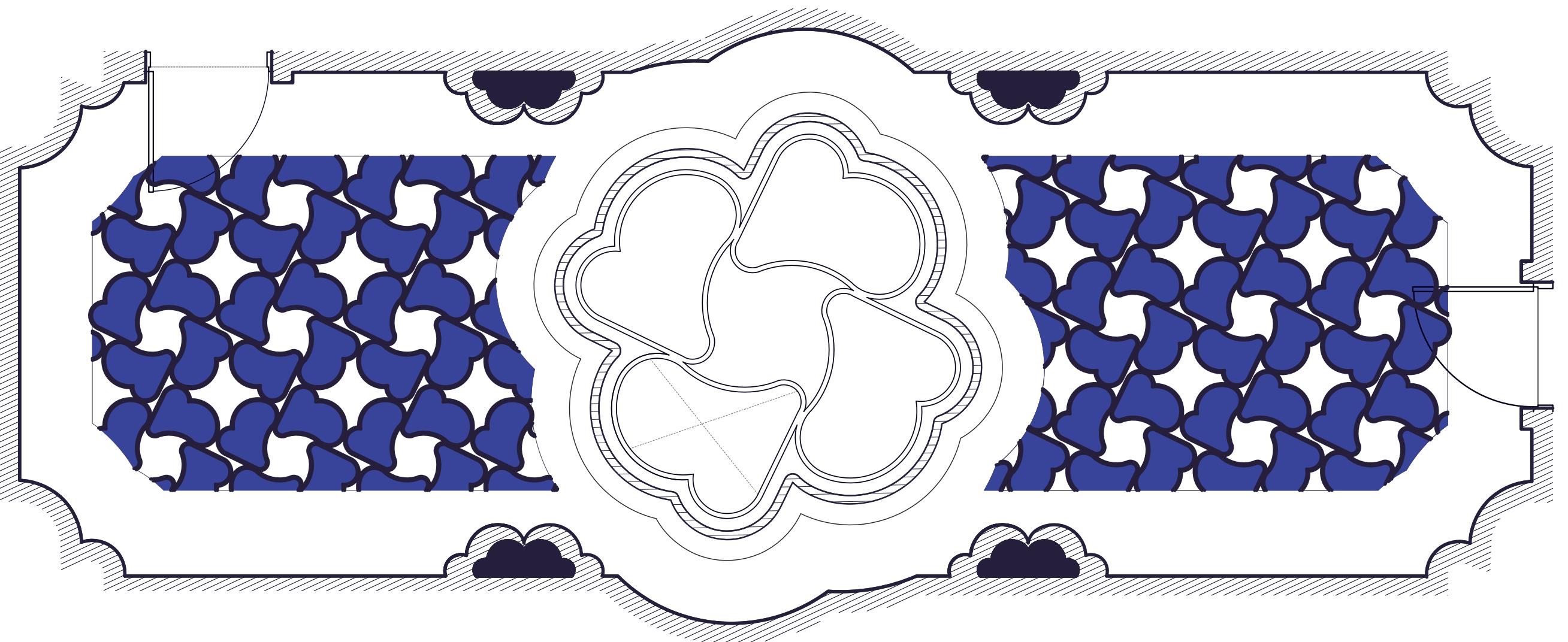
Extra works through out the years that showcase my skills, such as Revit, hand drawing, model making, etc.

Acknowledgment:

A heartfelt thank you to all the professors who have guided me through different approaches, each contributing to my growth and understanding of architecture. The journey has been both challenging and rewarding, transforming my perspective from the fundamentals to a more comprehensive design approach. Your patience and dedication have been invaluable in shaping the designer I am today.

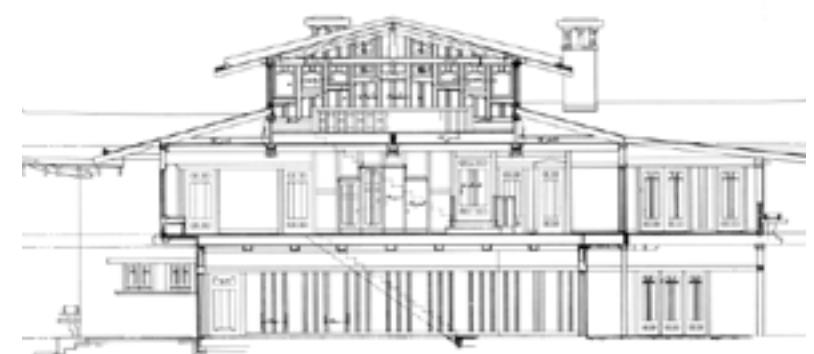


RHINO - GRASSHOPPER WORK



WALL SECTIONS

GAMBLE HOUSE



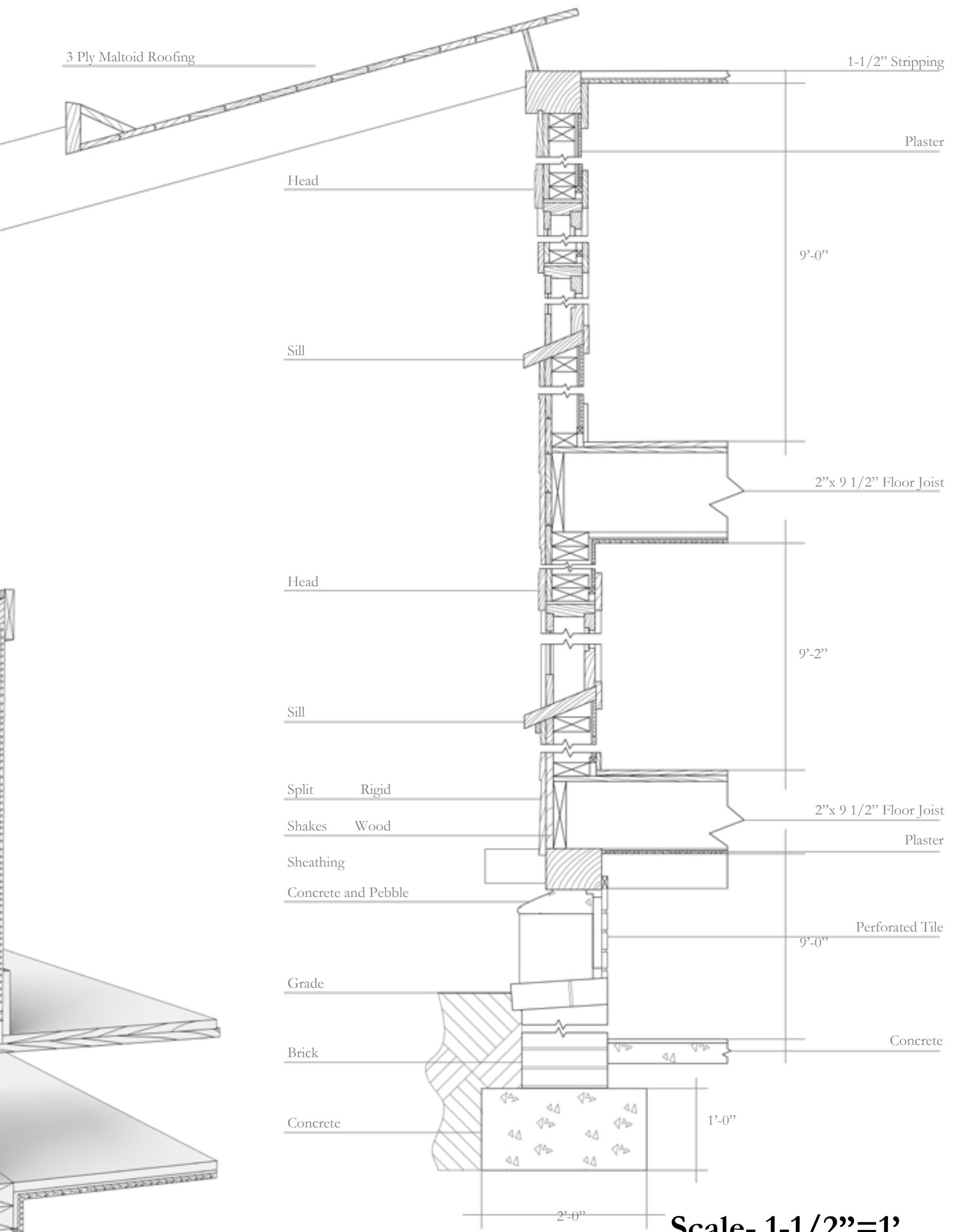
07: Light Framing

Gabriela Garza, Mark Johnson, Nick Dinius

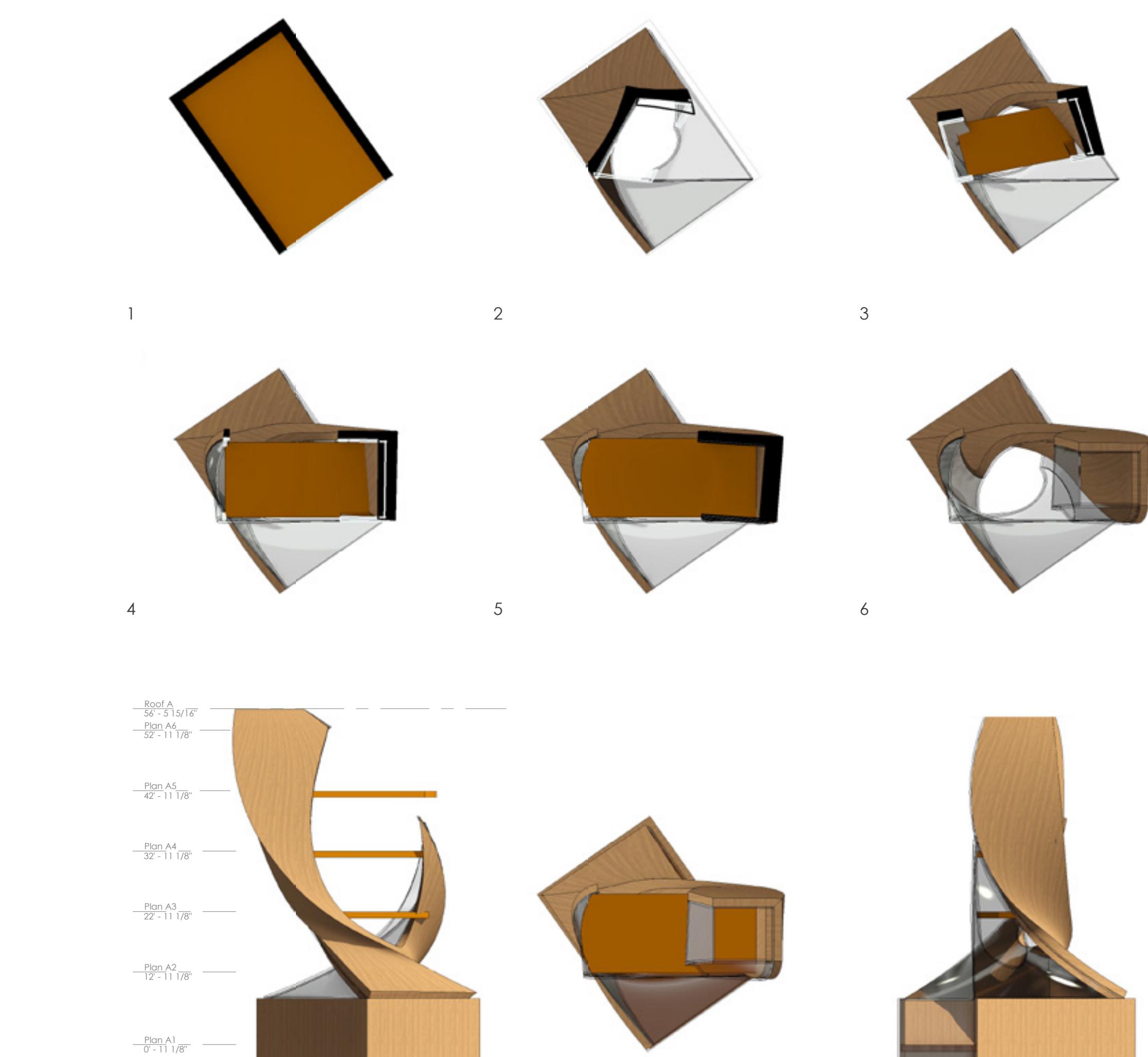
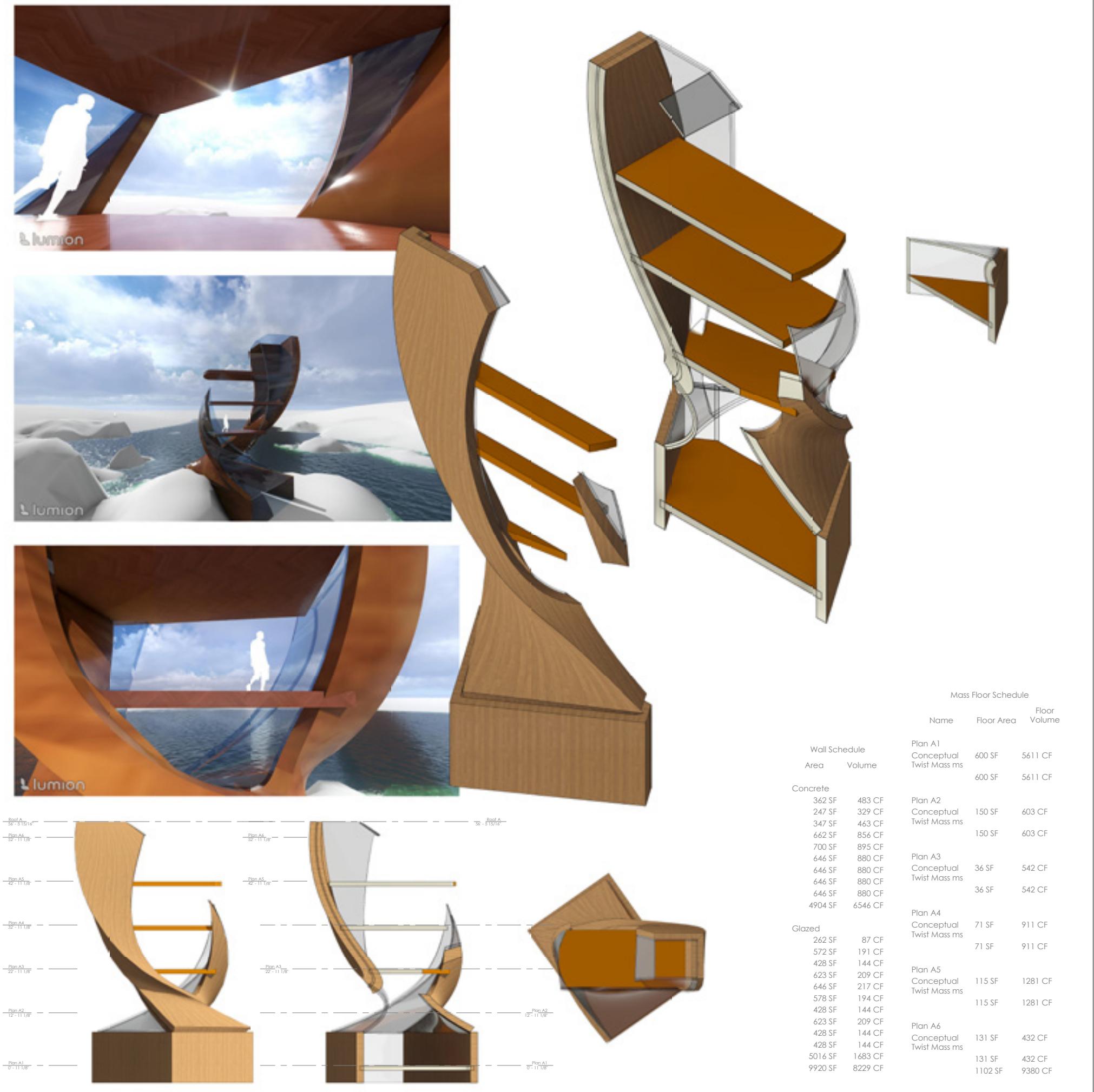
WRITTEN DESCRIPTION

The interior spaces of the Gamble House are characterized by different ceiling heights and a thoughtful organization around a central hall, with rooms regularly shaped yet offering a casual feel and symmetries. The wall systems and specifics of the wall section consisted of factors, such as insulation, vapor barriers, drywall and other construction materials.

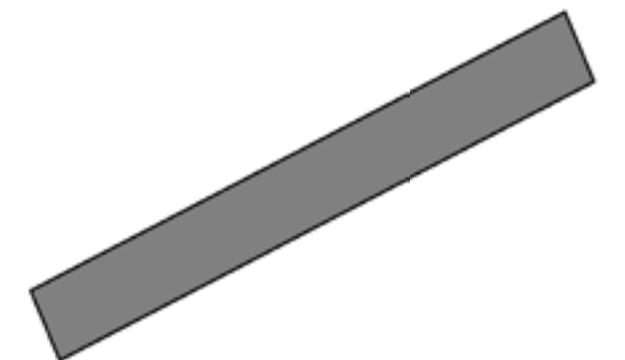
In terms of envelope: The exterior of the Gamble House features lining and extended overhanging eaves, which act as cooling agents and protect the porch from rain. This is a fascinating aspect to the building as it combines the design choices that reflect the Greene brothers' integration of aesthetic considerations with practical functionality.



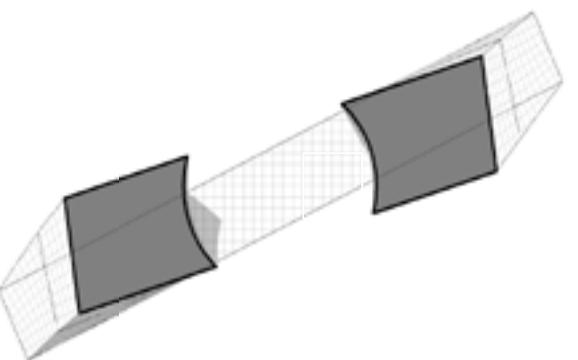
REVIT WORK



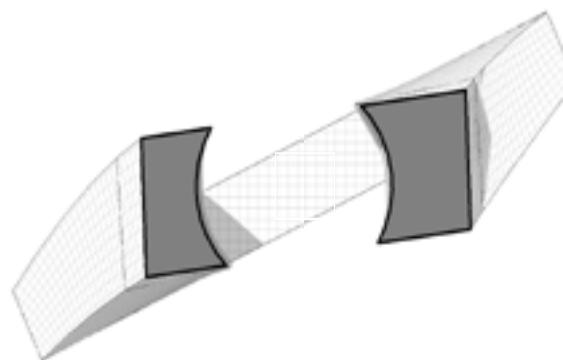
REVIT WORK



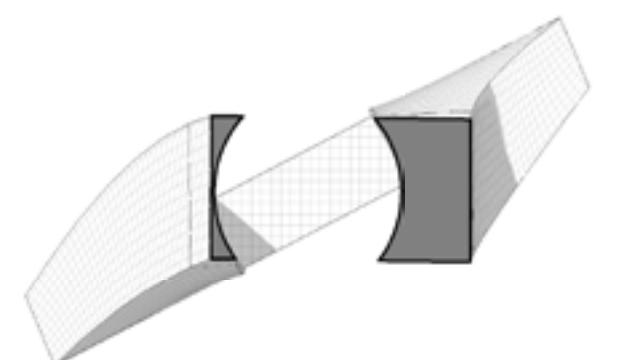
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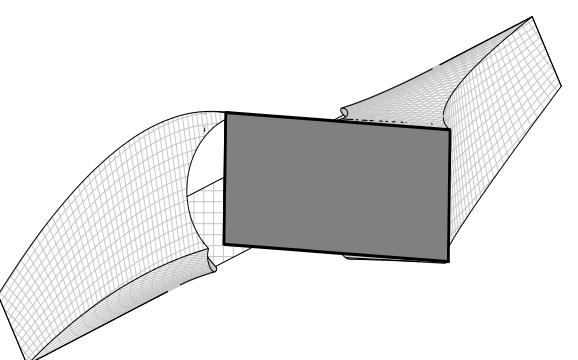
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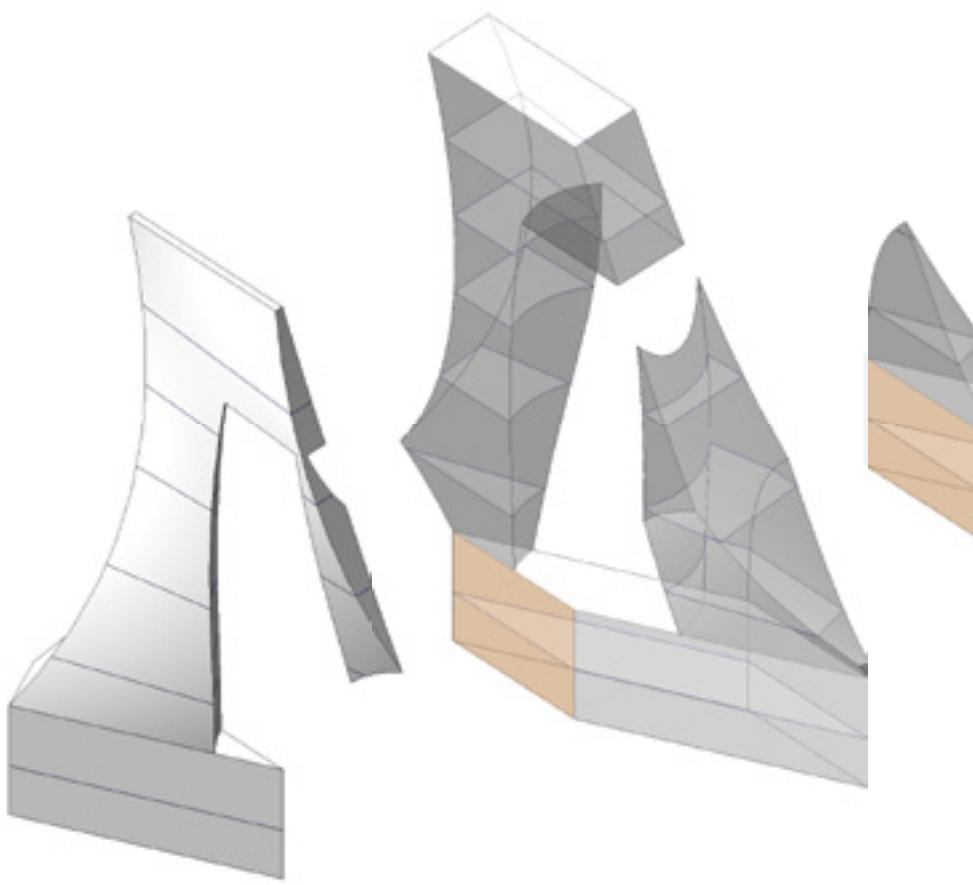
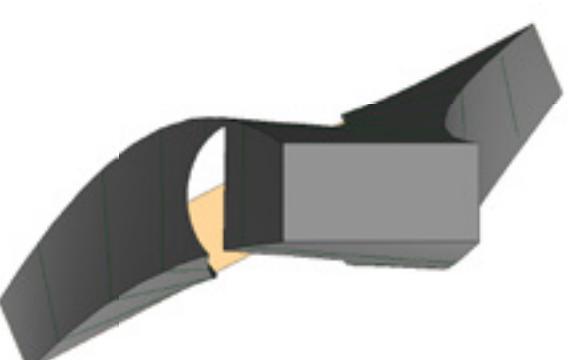
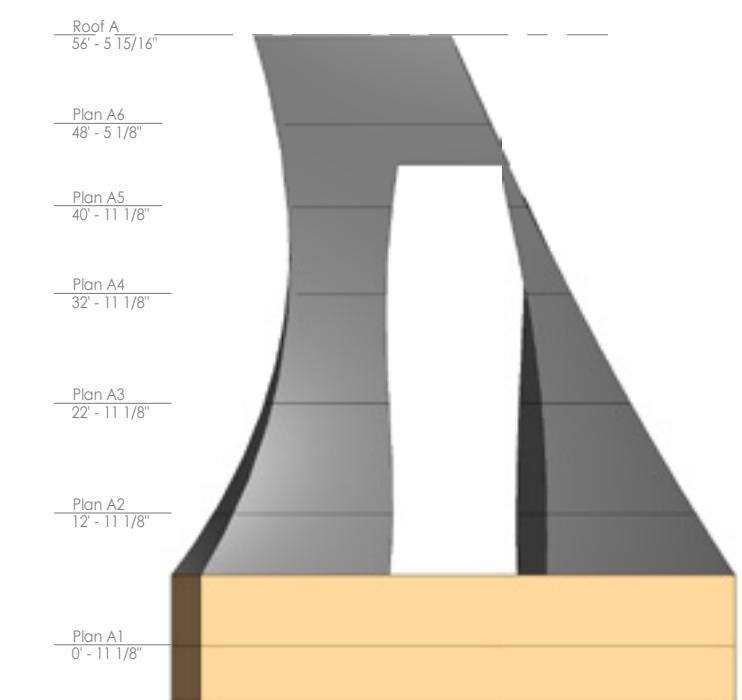
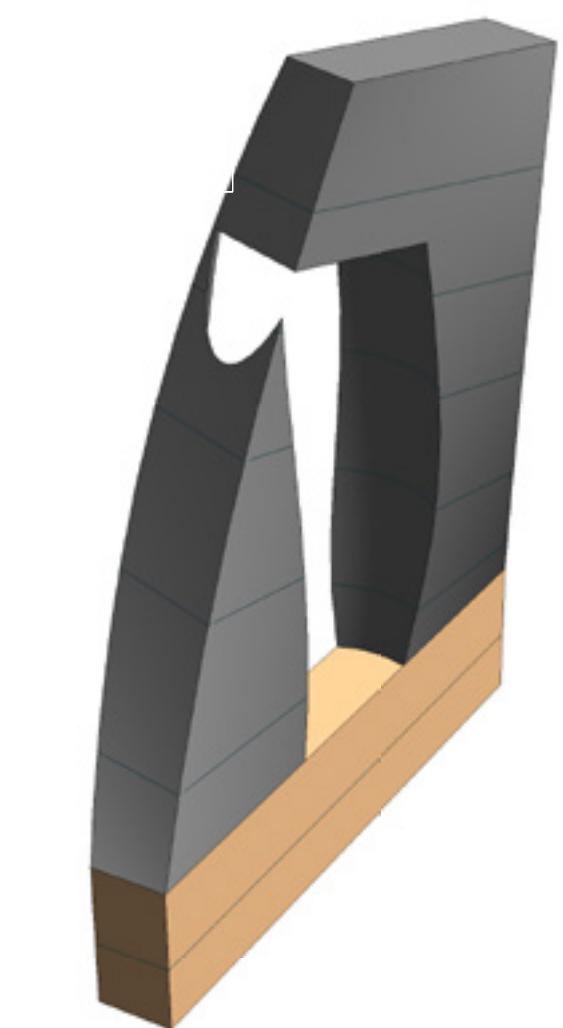
3



4



6



Mass Schedule

Name	Surface Area	Floor Area	Volume
Conceptual Twist Mass ms	6615 SF	1427 SF	14954 CF
	6615 SF	1427 SF	14954 CF

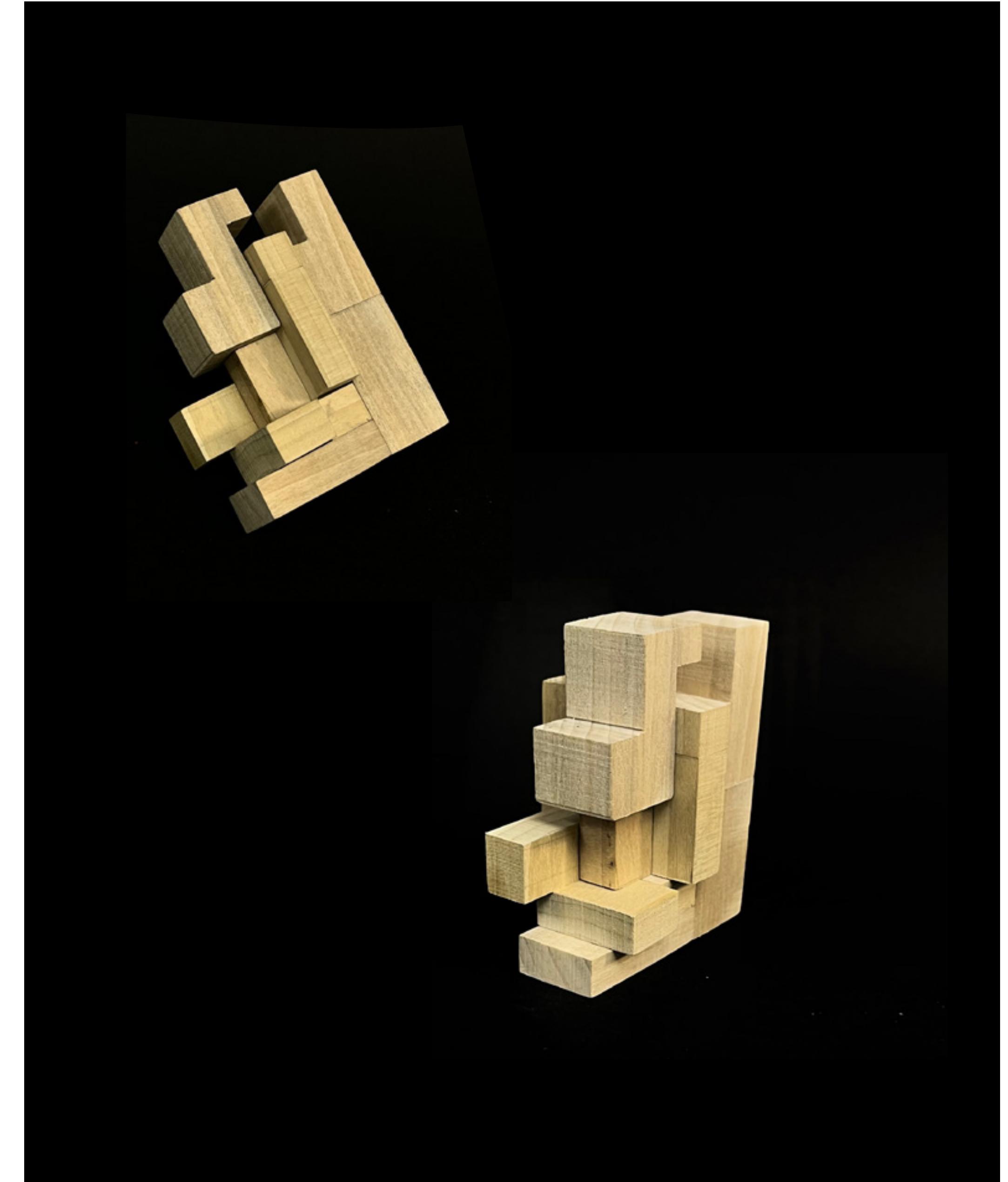
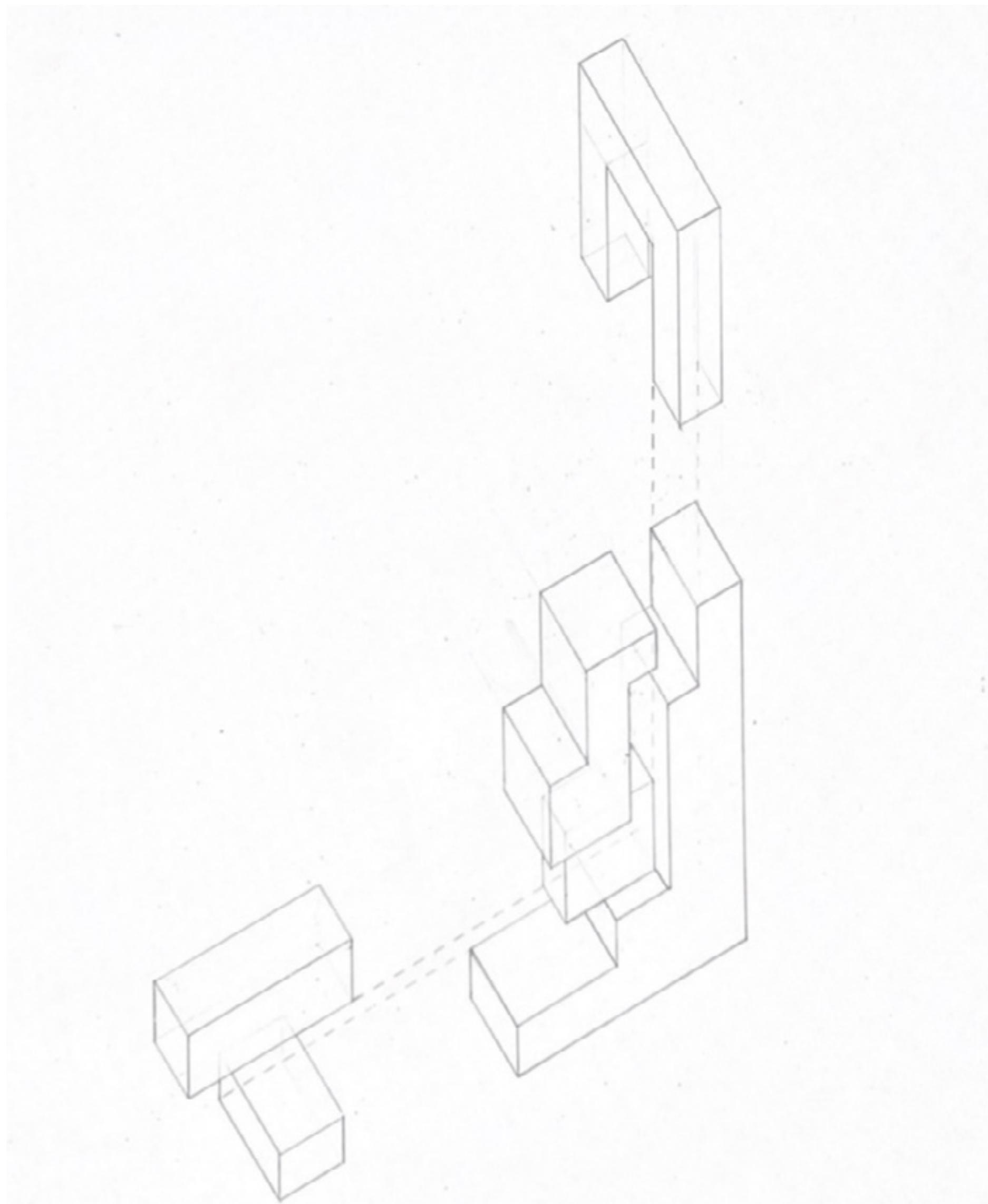
Mass Floor Schedule

Name	Floor Area	Floor Volume
Plan A1		
Conceptual Twist Mass ms	420 SF	4339 CF
	420 SF	4339 CF
Plan A2		
Conceptual Twist Mass ms	291 SF	2608 CF
	291 SF	2608 CF
Plan A3		
Conceptual Twist Mass ms	221 SF	1793 CF
	221 SF	1793 CF
Plan A4		
Conceptual Twist Mass ms	140 SF	960 CF
	140 SF	960 CF
Plan A5		
Conceptual Twist Mass ms	110 SF	1381 CF
	110 SF	1381 CF
Plan A6		
Conceptual Twist Mass ms	245 SF	1714 CF
	245 SF	1714 CF
	1427 SF	12795 CF

DRAWINGS



WOODWORKING + DRAWING



GOUACHE PAINTING





ABOUT ME:

I am a third-year Bachelor of Architecture (BArch) student at the University of Texas at Austin, originally from a small border town in the Rio Grande Valley. My passion for art, woodworking, and community building fuels my approach to design, where I seek to create meaningful spaces that foster connection and engagement.

I pride myself on my curiosity as it inspires me and makes me eager to learn, I am always exploring new opportunities to expand my skills and understanding of the built environment.

Feel free to reach out—I'm always open to collaboration and conversation!

gabrielagarza.y@utexas.edu

A heartfelt thank you to all the professors who have guided me through different approaches, each contributing to my growth and understanding of architecture.