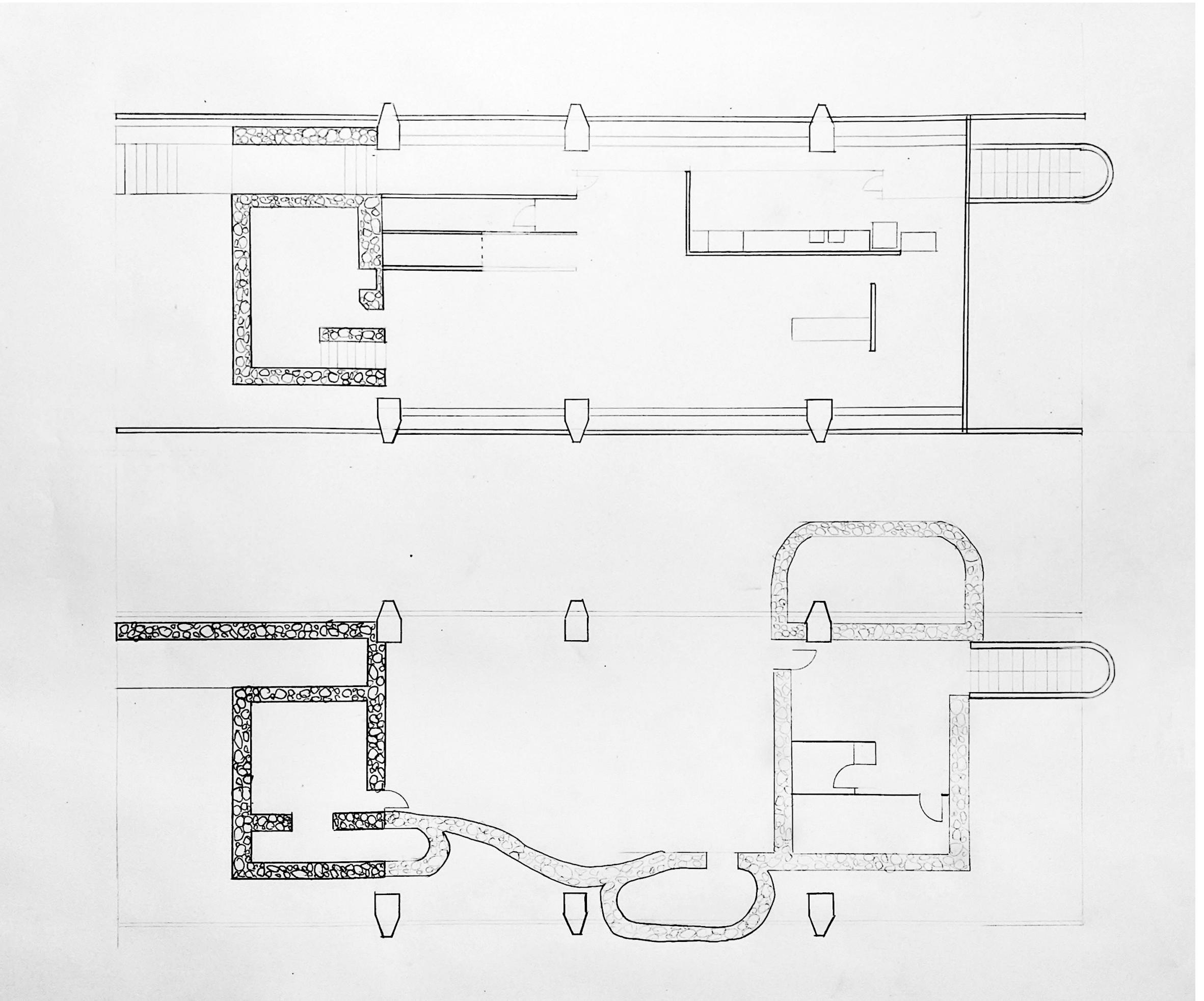
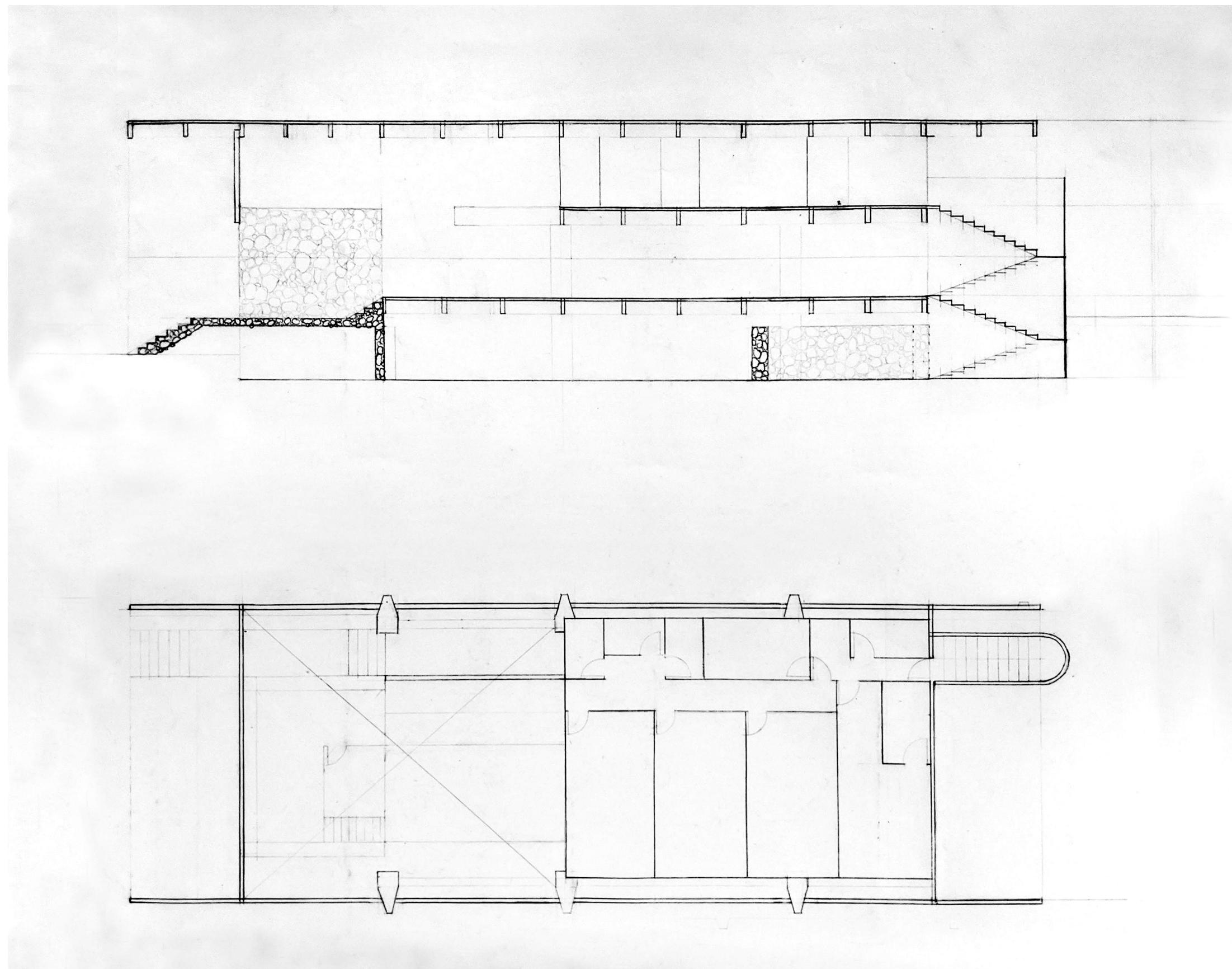


# GRADUATE STUDENT LOFT CO-OP

Lucia Tian

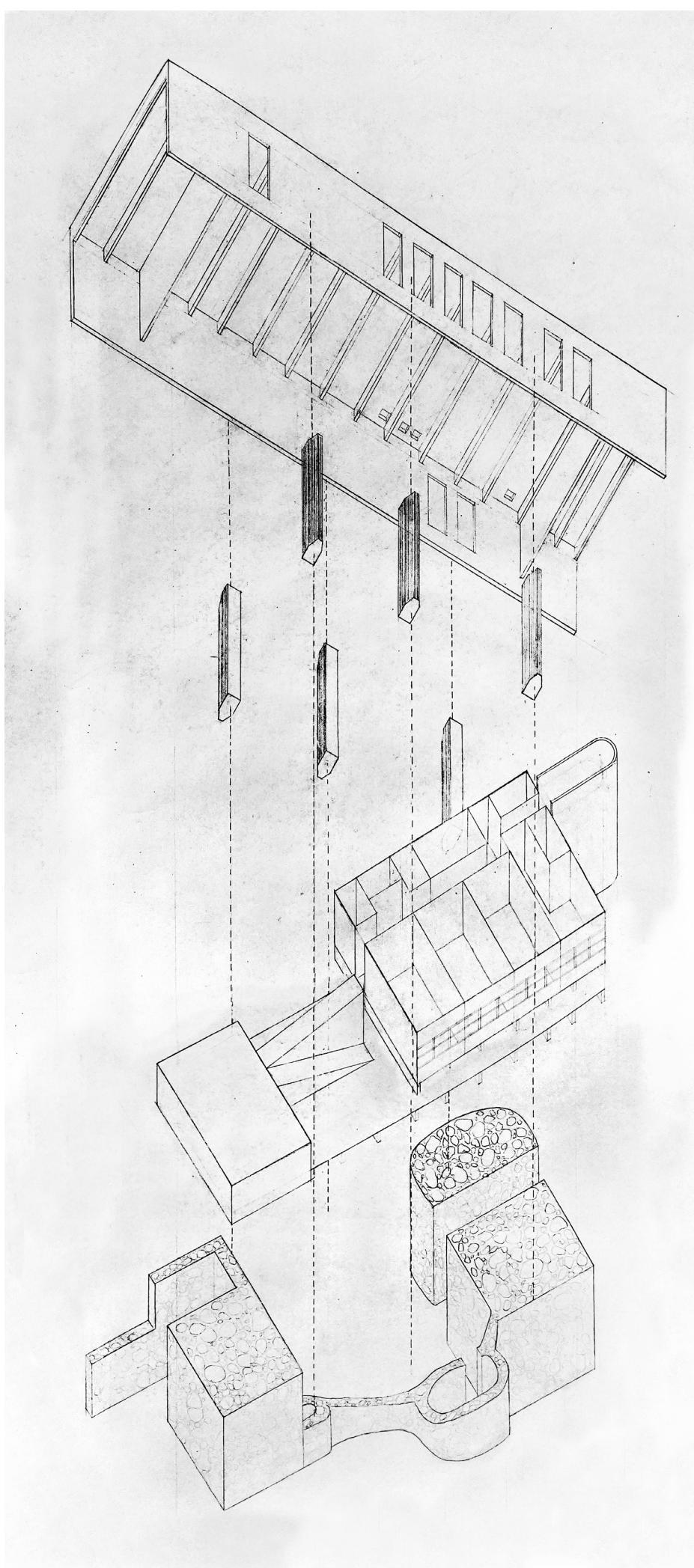
INTRODUCTION TO ARCHITECTURAL DESIGN  
Brown University  
Yasmin Vobis | Edward Catlin TA  
Spring 2020





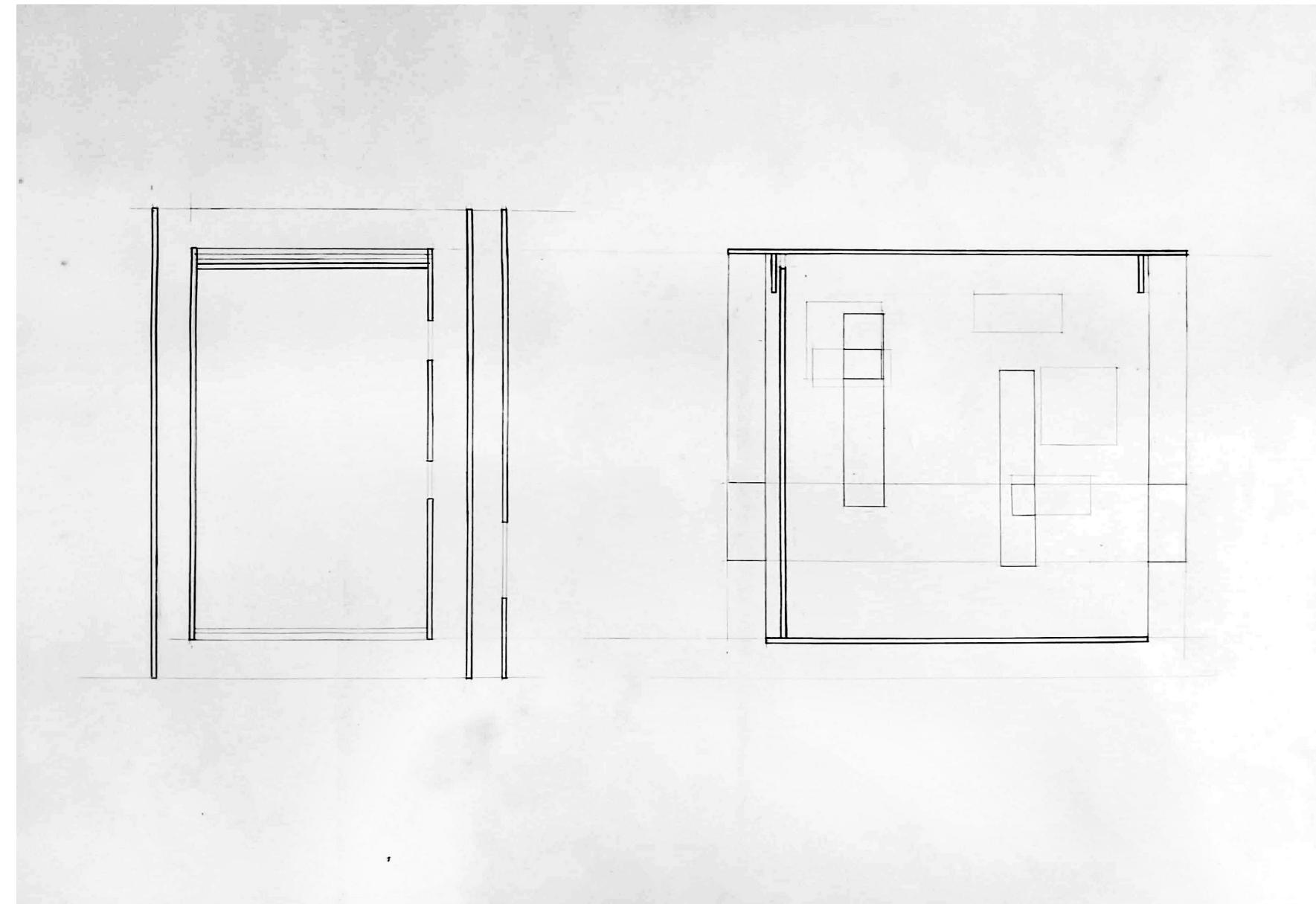
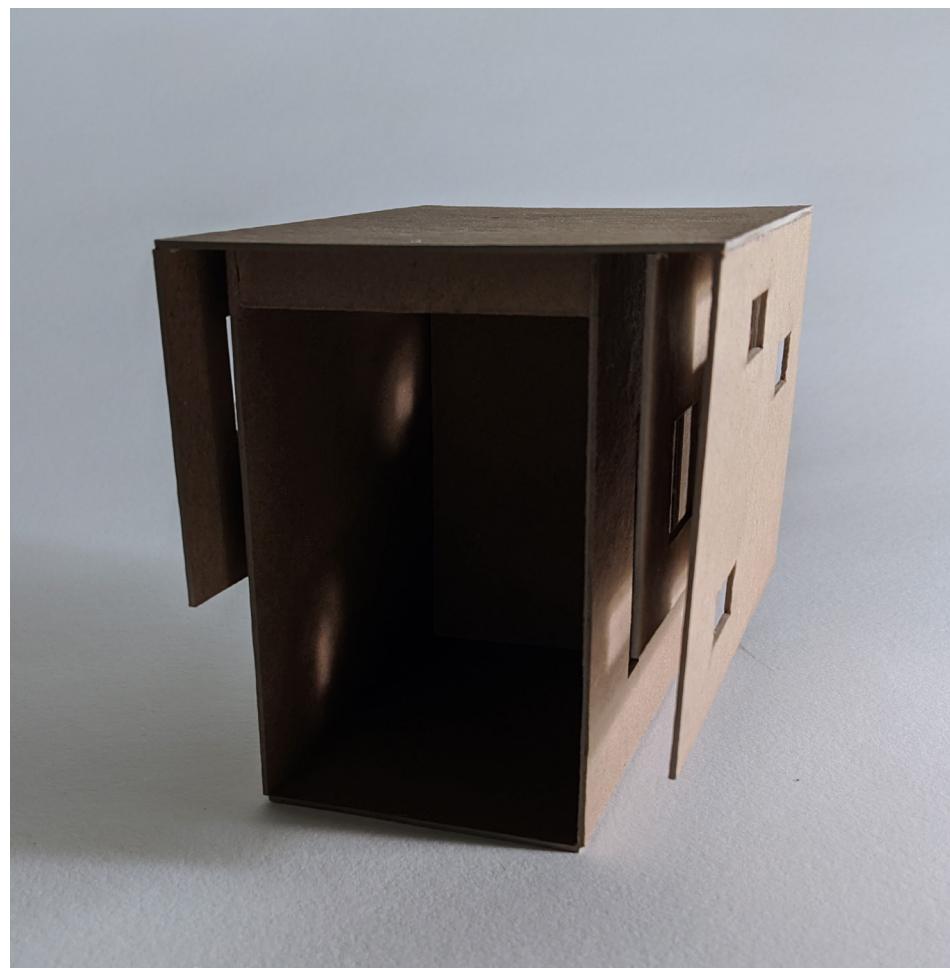
Casa Martirani Section and Plan

Lucia Tian



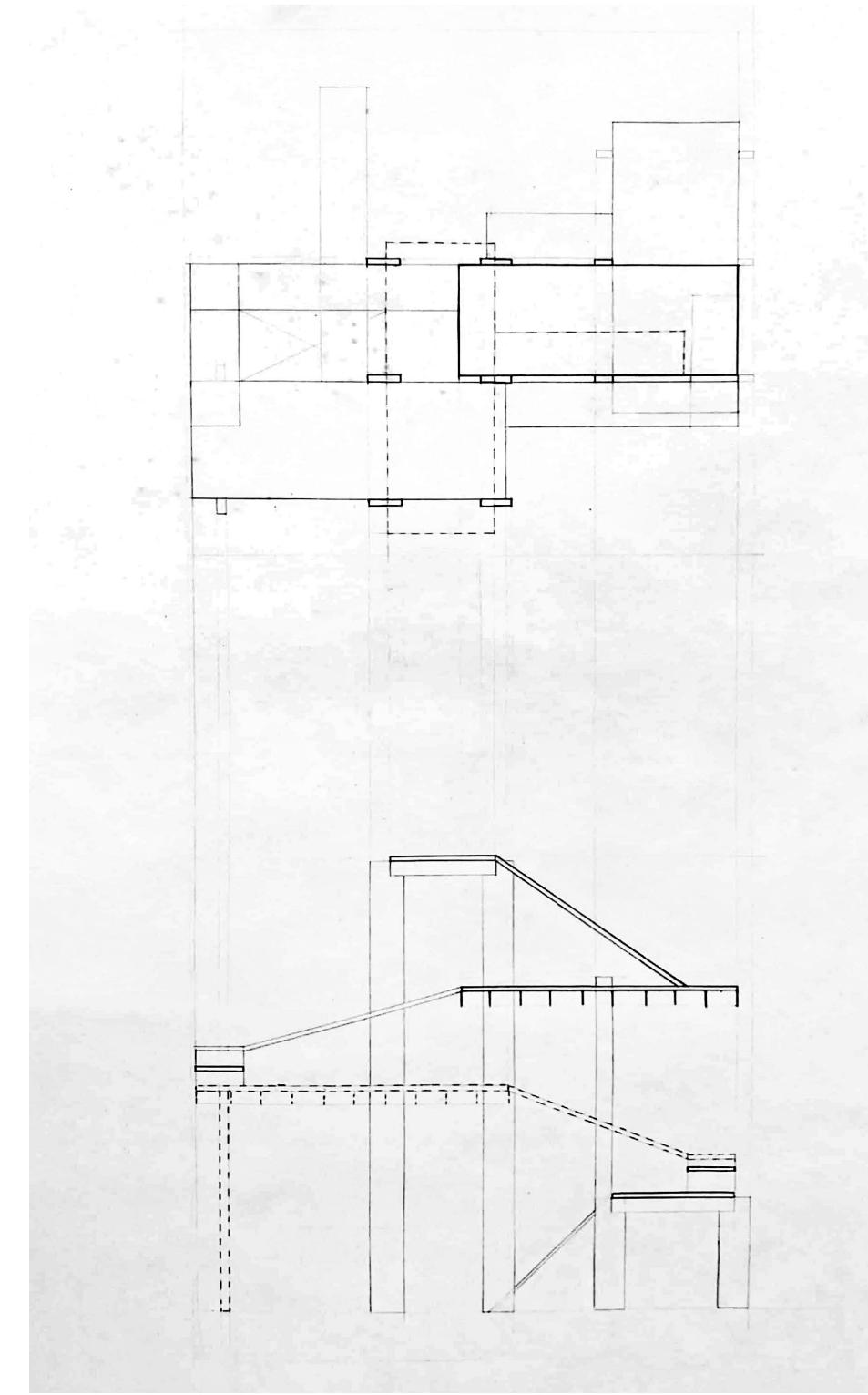
Casa Martirani Analytical Drawing

Lucia Tian





Circulation and Structure Spatial Model and Drawing

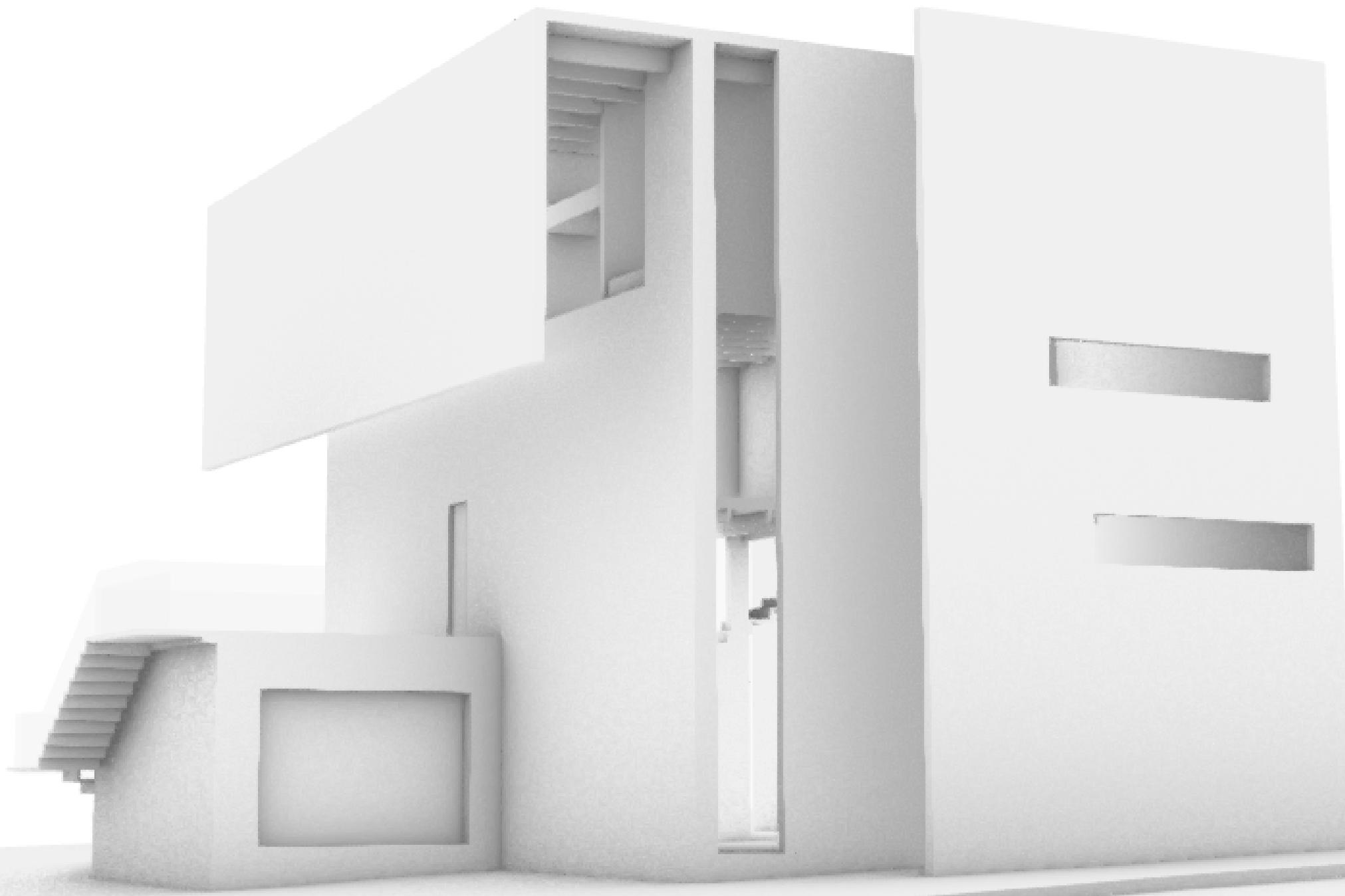


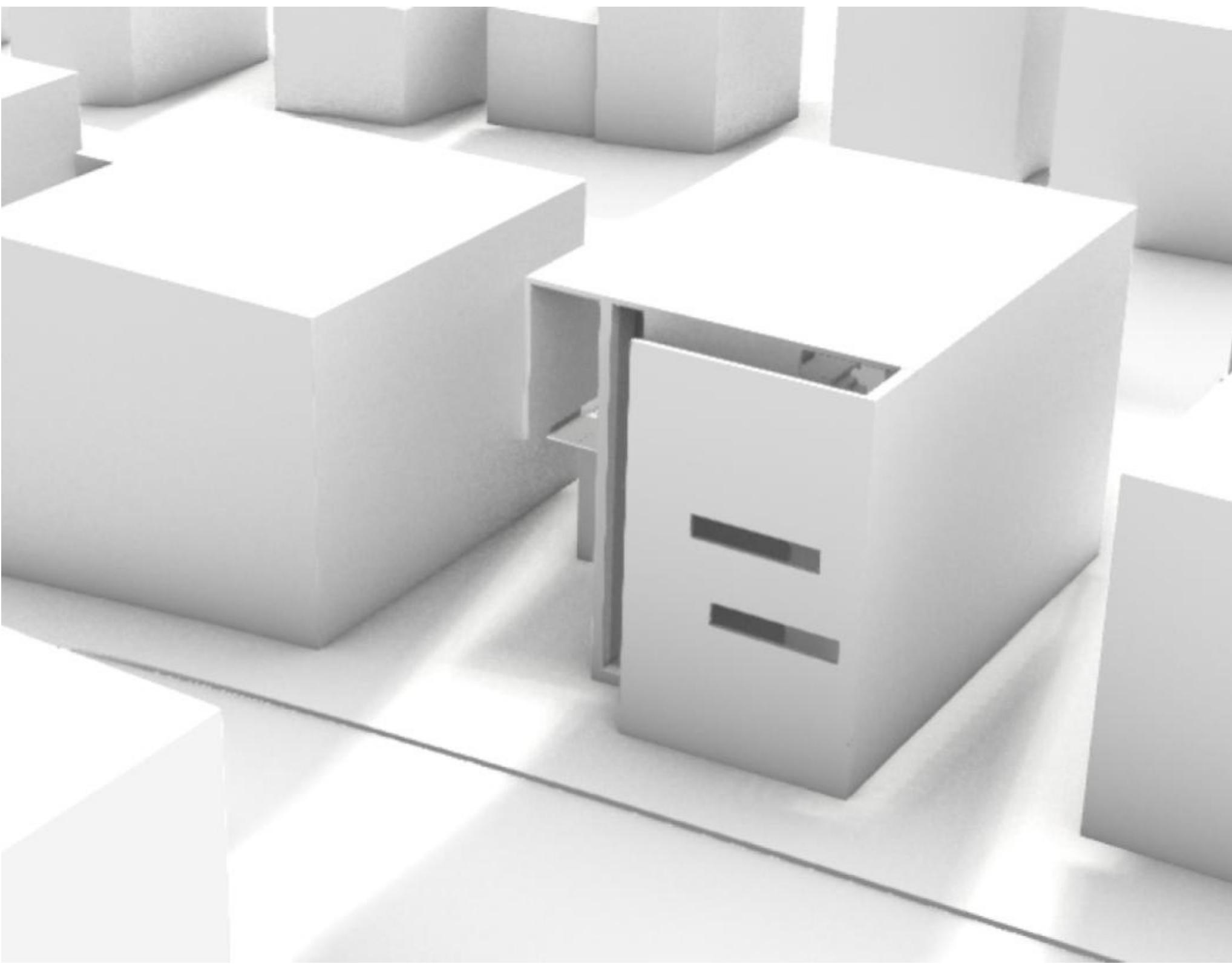
Lucia Tian

## GRADUATE STUDENT LOFT CO-OP

In Providence, there are many universities within a small radius. This makes the surrounding area prime candidates for student housing, especially graduate students who are more independent.

My co-op housing unit is meant to house five sociable graduate students from various schools in the area. These students would share a strong desire for companionship. Before a new member is added, they would be interviewed by the current residents and accepted only if they would fit the dynamic. This is because each student would have their own sleeping space, but share pretty much everything else. The sleeping area is not as prioritized and each student would probably just have a bed plus a small desk. Most of the time, the students would be working at their school or in the main coworking space. The co-op needs to be flexible so the students can easily convert their work spaces to entertaining and social spaces and also accommodate different disciplines, since students may be moving out and moving in as they finish their studies. Space for a car is something they share for commuting to colleges that are further away. The students would be maintaining the shared spaces together and rotating chores such as cleaning and cooking on a weekly basis.





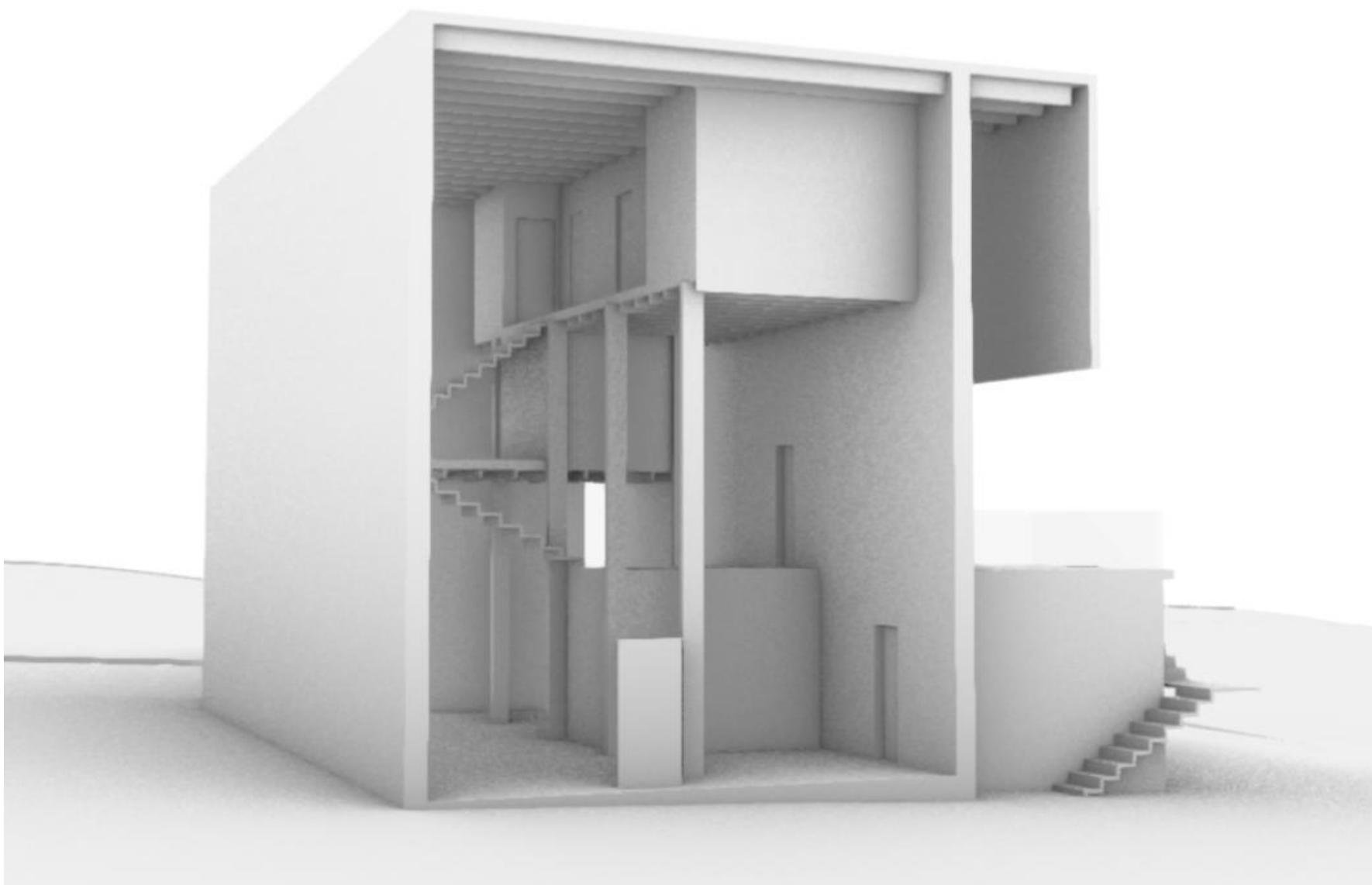
Co-op Model Render, Front View

Lucia Tian



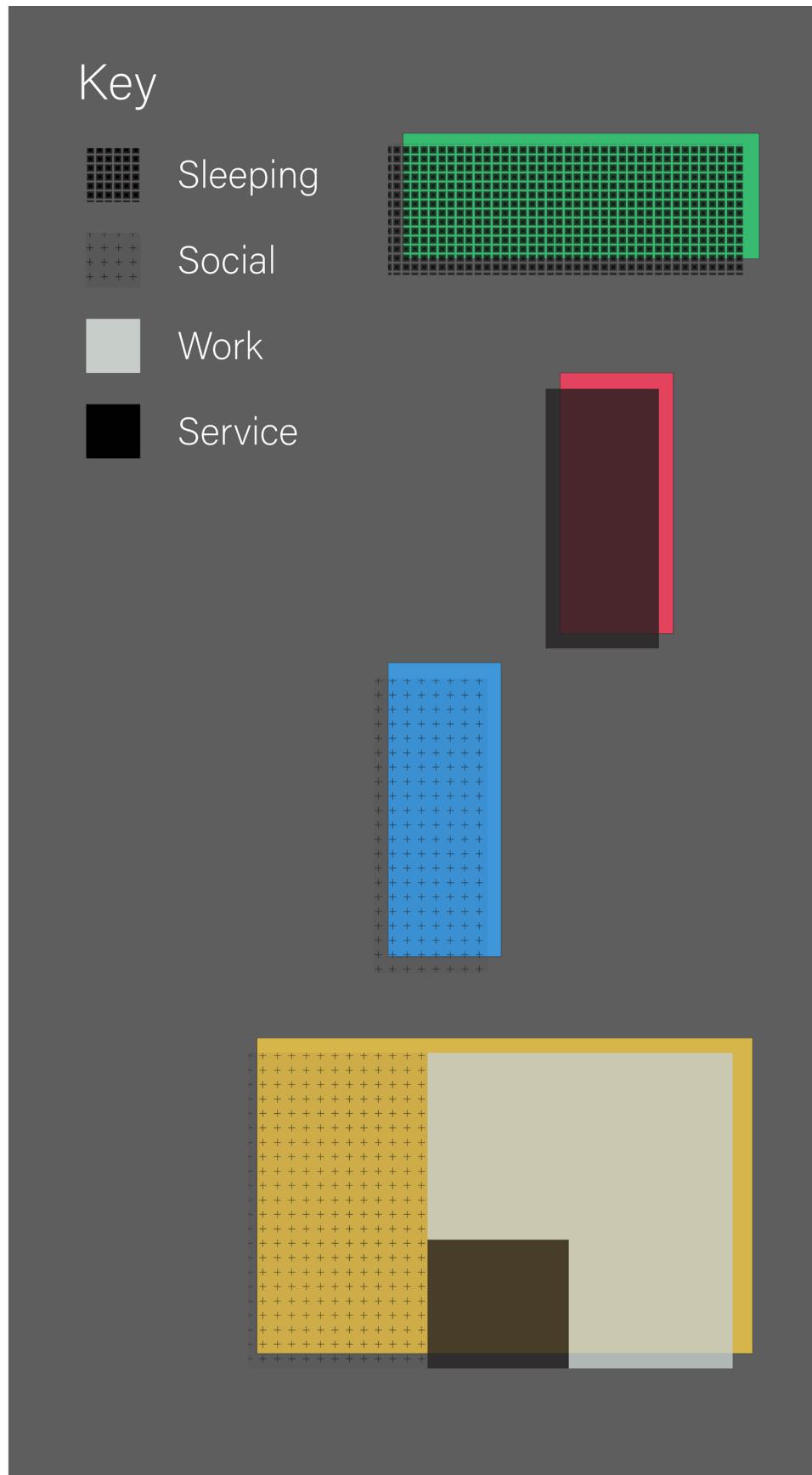
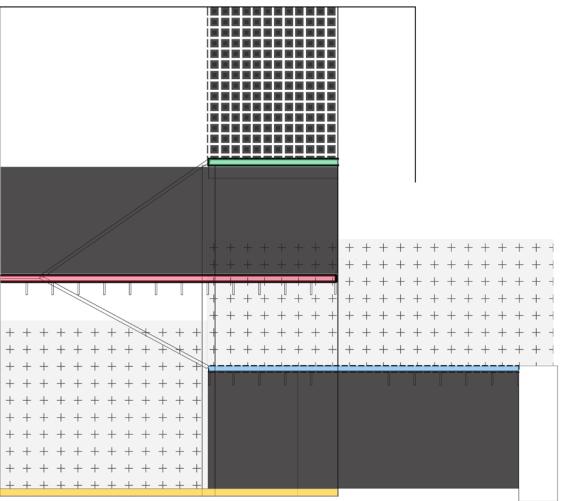
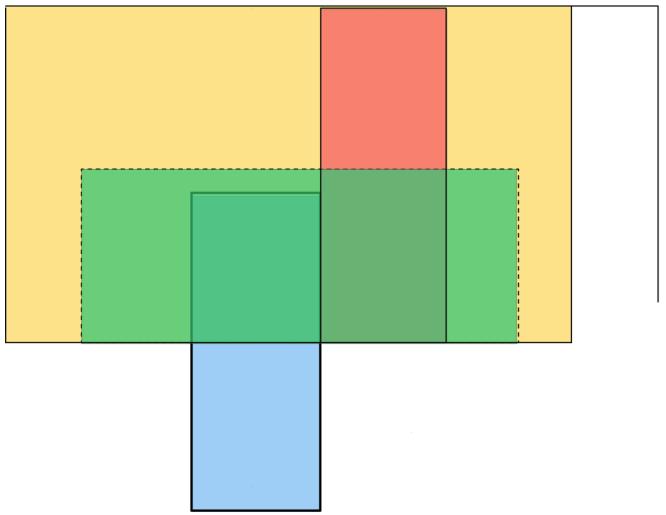
Co-op Model Render, Interior View

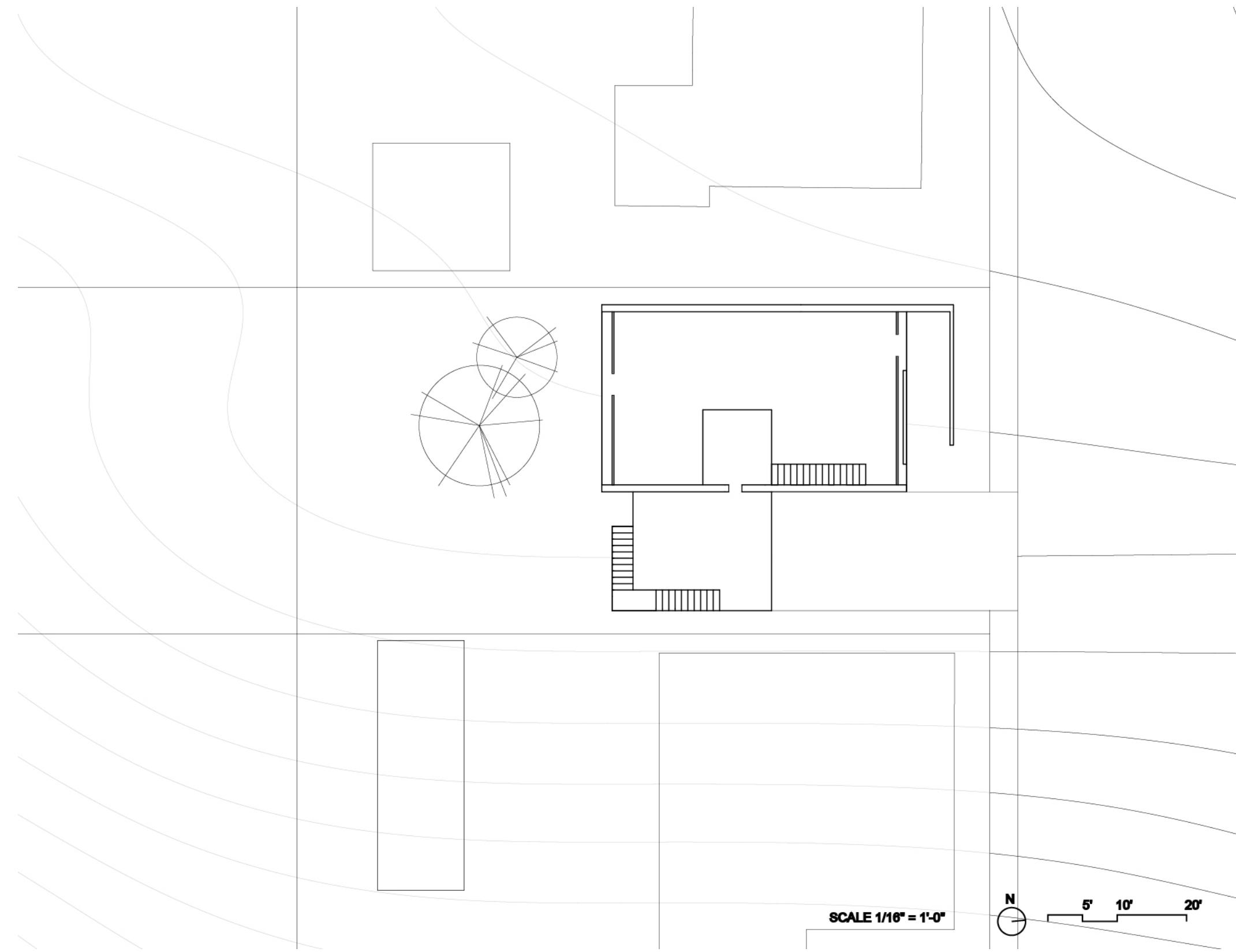
Lucia Tian

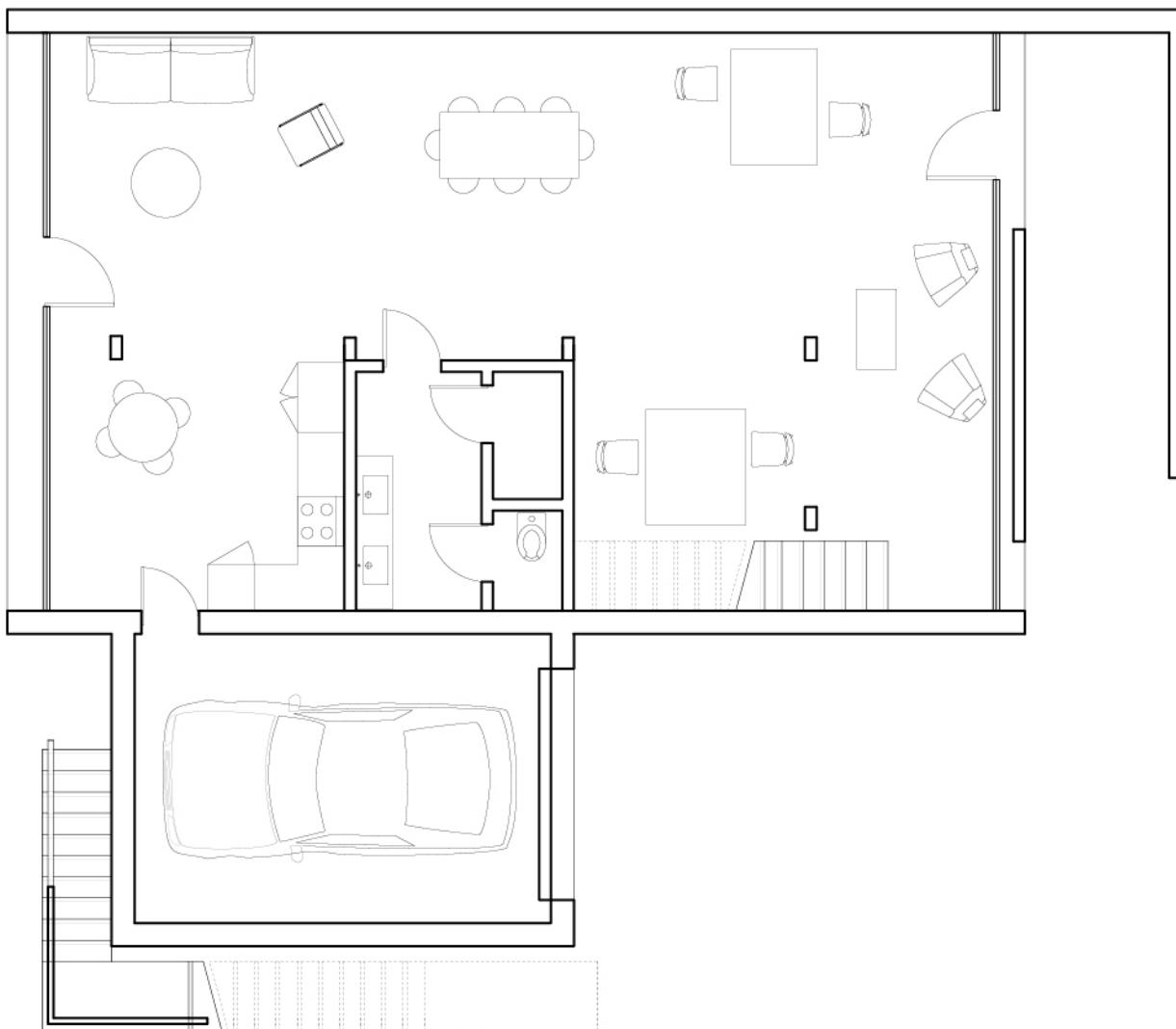


Co-op Model Render, Backyard View

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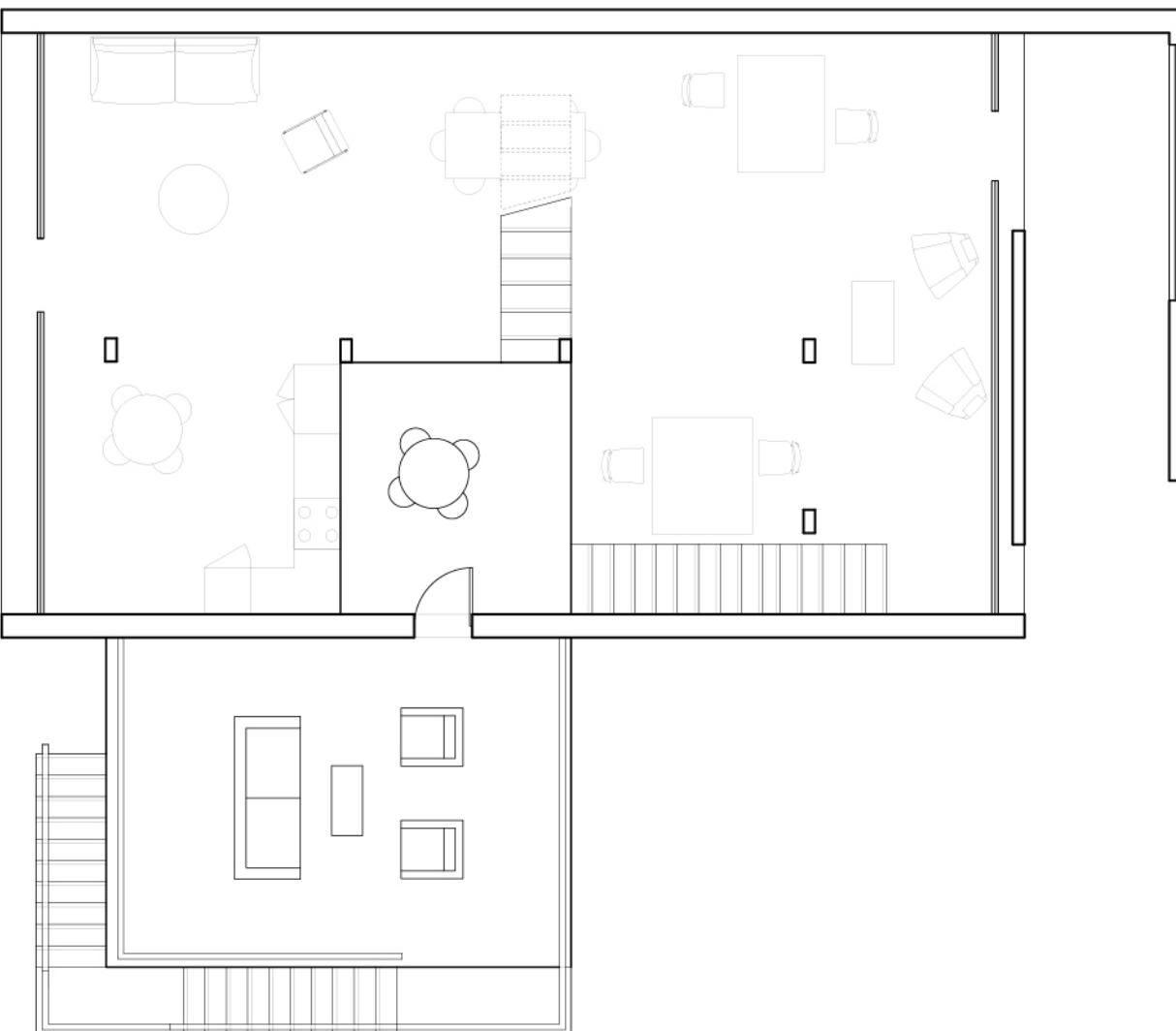






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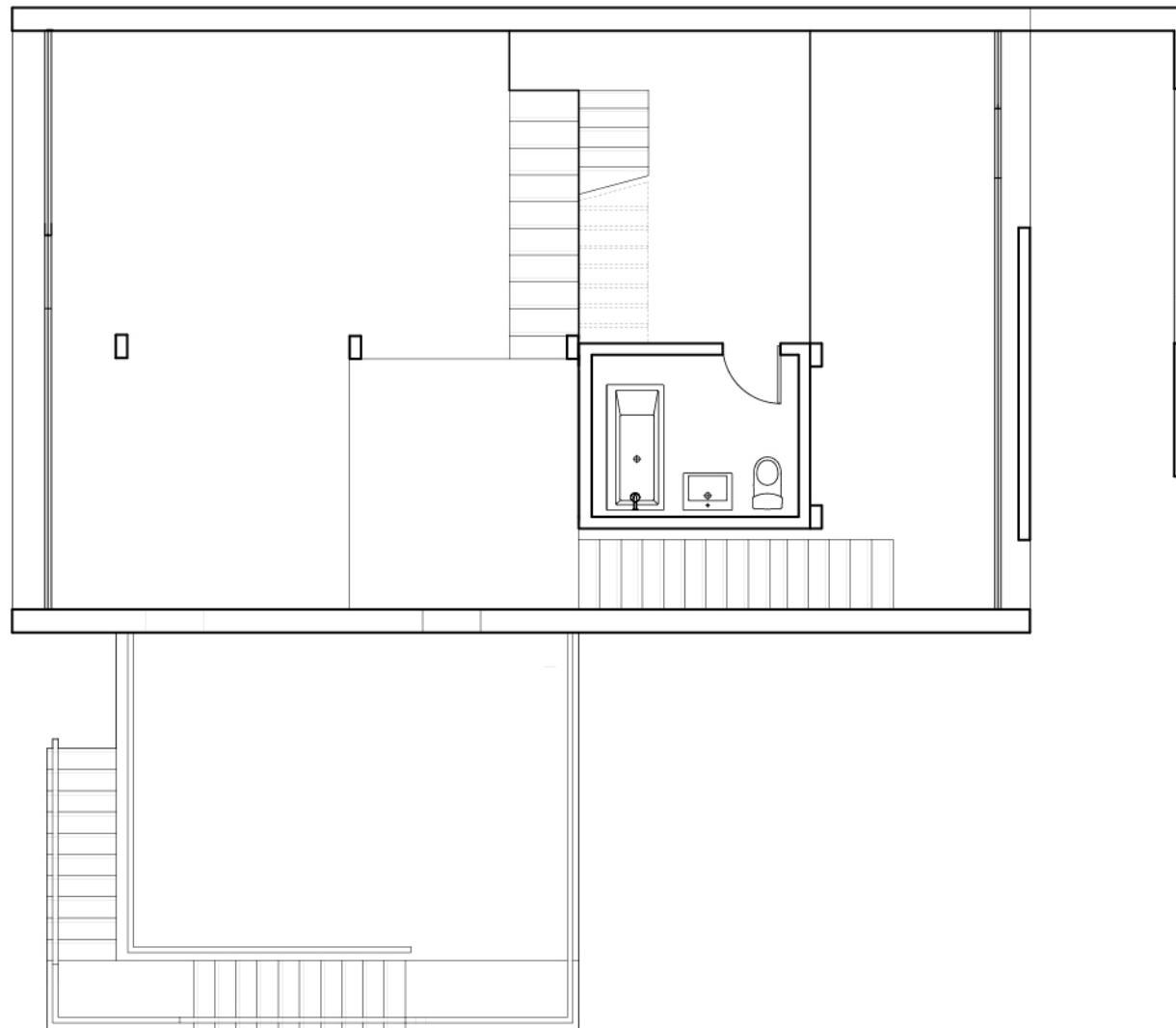
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1' 5' 10'



SCALE 1/8" = 1'-0"



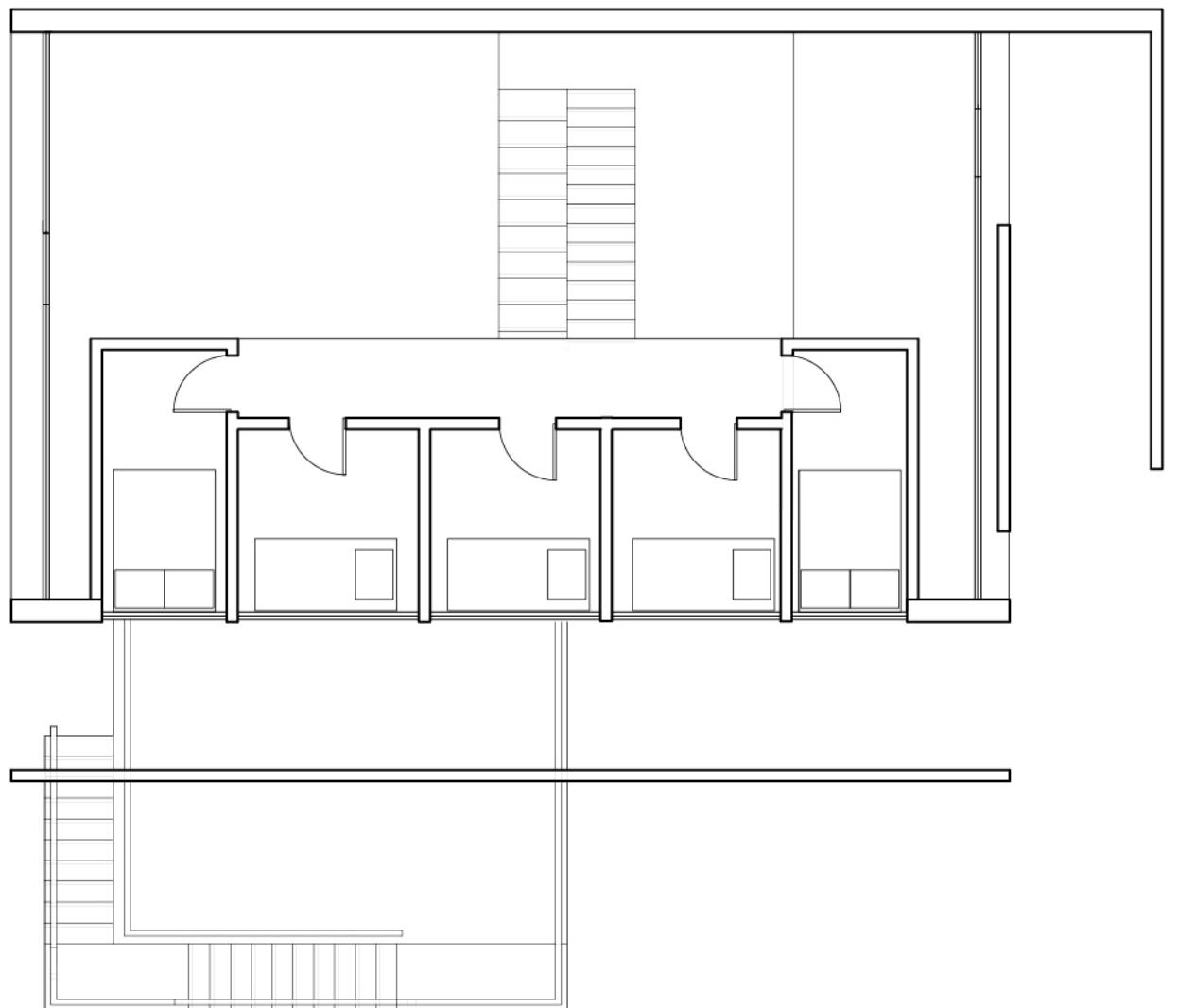
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Second Platform Floor Plan

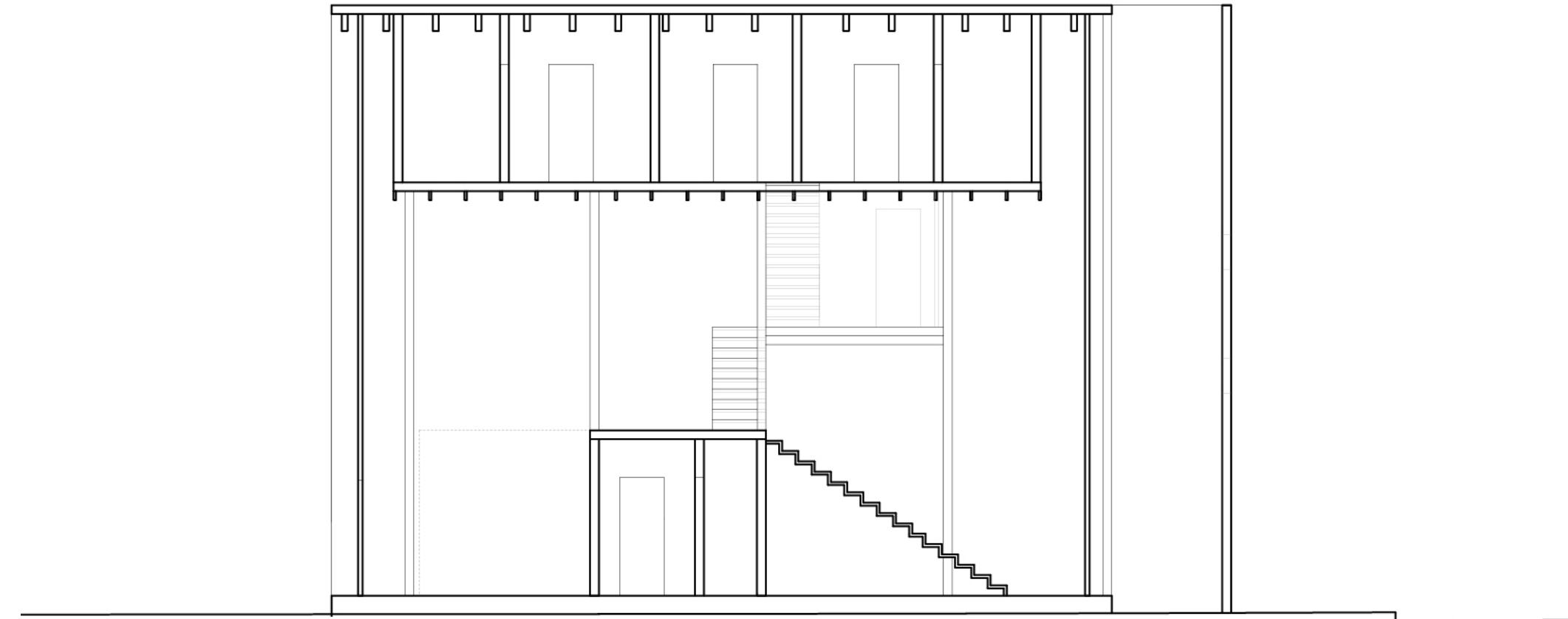
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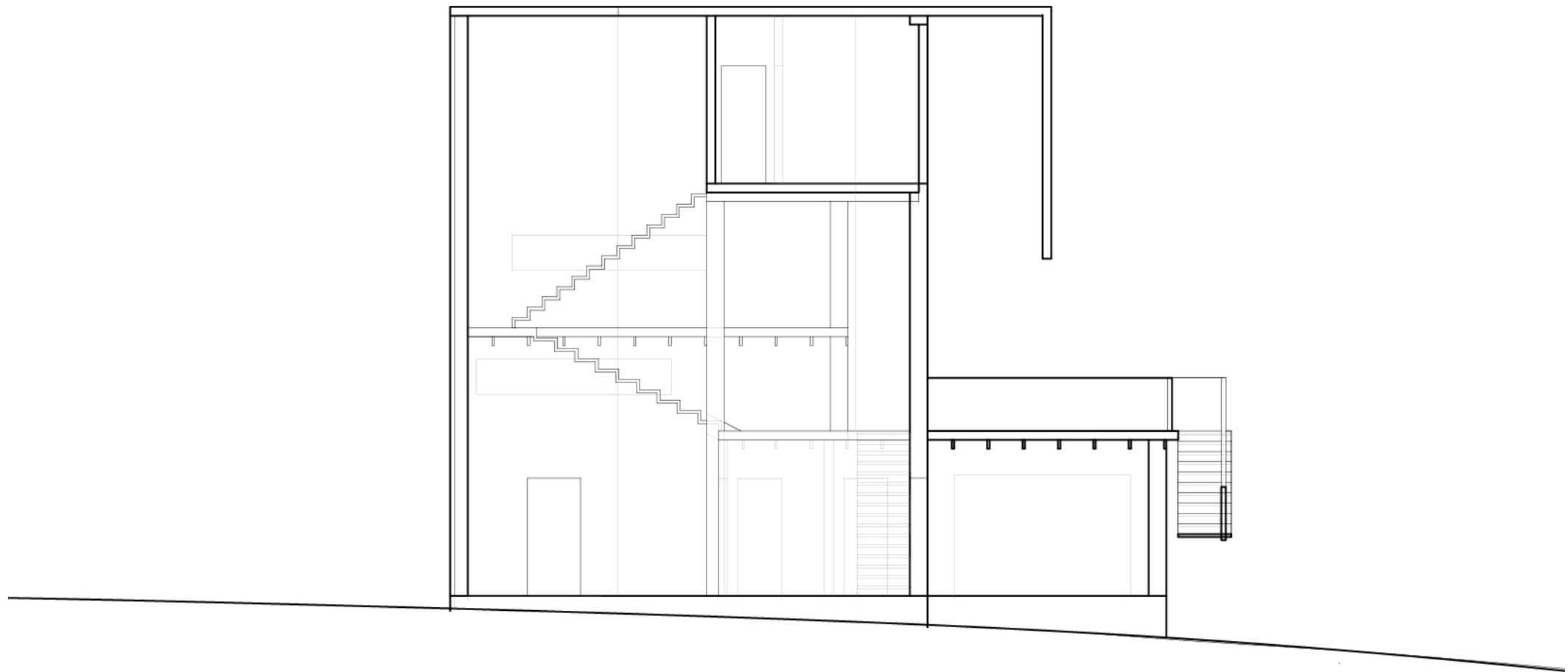
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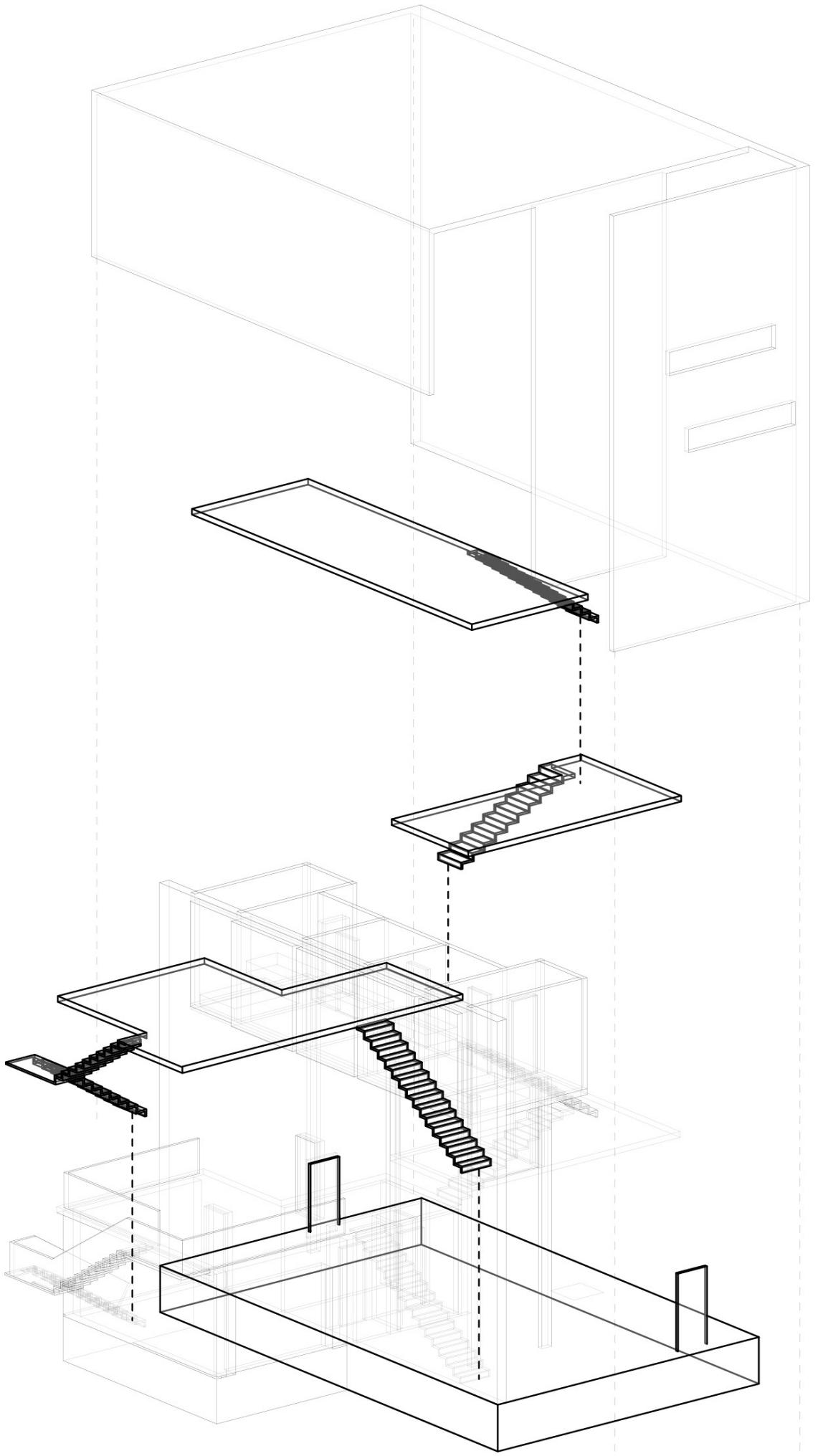
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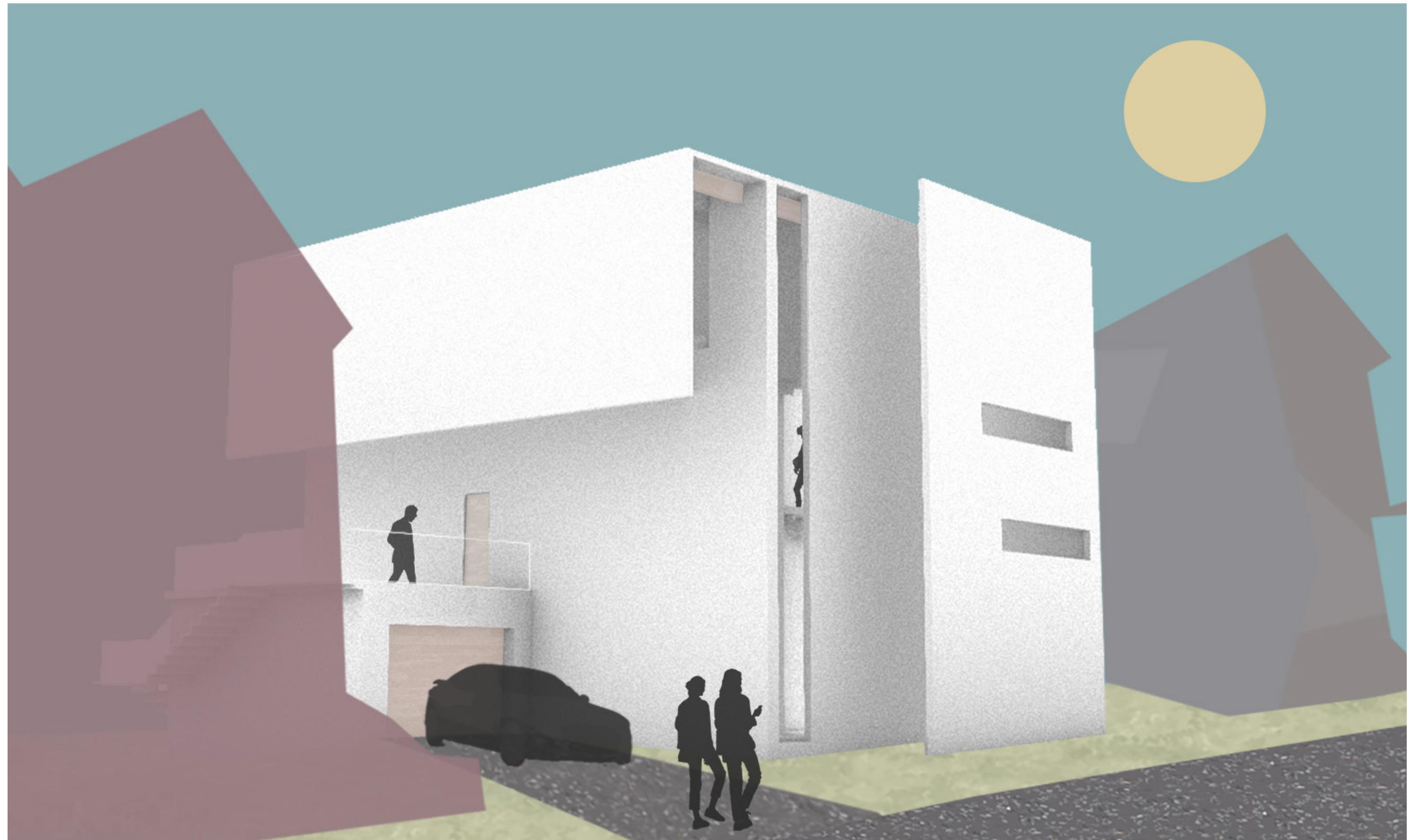
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N  
1' 5' 10'



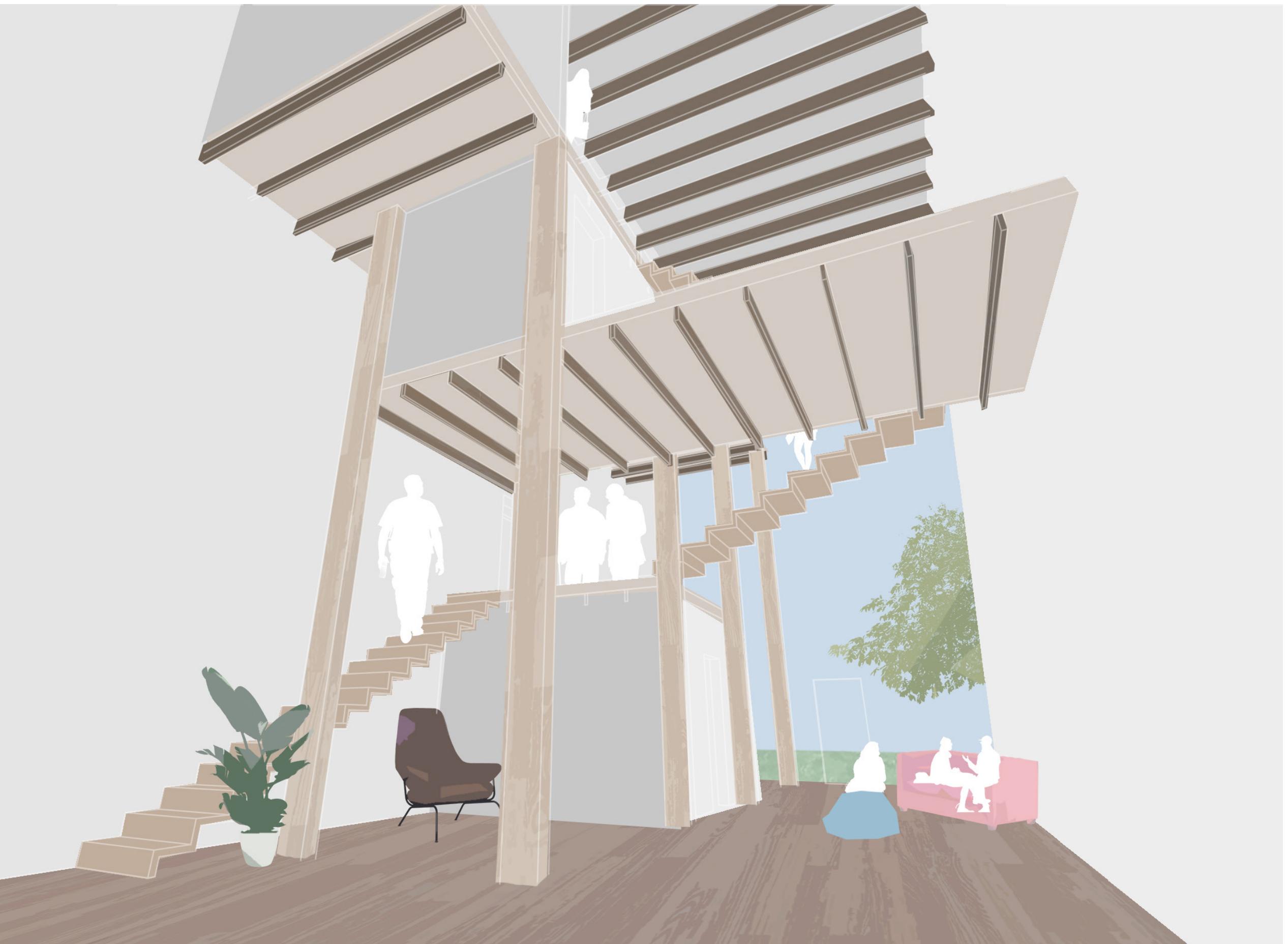
Axonometric Circulation Diagram

Lucia Tian



Exterior Perspective View

Lucia Tian



Interior Perspective View

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