

Abstract

Diploma project:Autunm 2021

Yichen Fu

Background

2020 is the most special year I have experienced since I was born. In this year, we even heard the term wartime state for the first time in a peaceful era, and experienced curfew and lockdown for the first time. If one color is used to describe this year, it is gray. It is impossible to describe it as black because it is still shining with some light during this year.

Due to the impact of Covid-19, people have to work from home or study at home. Changes have taken place in our way of life. The working hours in the office were spent at home, and face-to-face communication was turned into online video calls. Because of the closing of shopping malls and bars, we are trapped at home most of the day, which means that housing is more important than ever before. However, most of the houses we own now seem to isolate us from others, especially for apartments, which seem to close our doors, everything outside has nothing to do with us. It is almost impossible for us to communicate with others unless we go out the door or walk into other people's areas.

Not only in the current pandemic, the development of apartment design has also been moving in a more comfortable and diversified direction. Due to the expansion of urban area, more and more people choose or are forced to live in cities, which means that apartments have become the first choice for these people. With the increase in building density, public space for apartments are decreasing. Both the future and the current epidemic seem to be facing the same problem: how to coordinate the organization of residents, community, and public space.

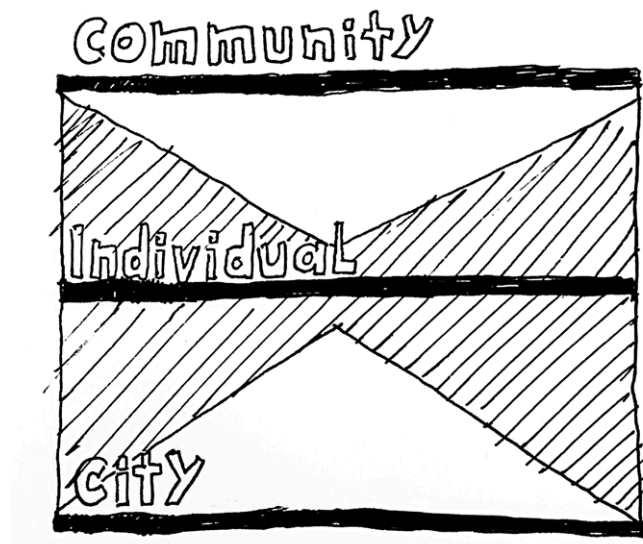
Introduction

Our life is constant. We are doing similar things every day, and it may take a long time for an unexpected event to happen. Until the outbreak of the epidemic in 2020, we were forced to be isolated, we were trapped in our individual rooms. Until I recovered from the initial shock, I tried to think about loneliness seriously.

Even if there was no epidemic, we would still lock ourselves in a self-protective shell, which is invisible but indestructible. We are complex animals driven by emotions. On the one hand, we love loneliness, it allows us to think about the direction we deeply want. But we also yearn for social approval. We love the first grace of the morning sun, but we also enjoy dancing under the moon.

So I hope that this living space can provide a suitable environment that allows us to mount loneliness, to have a chance to think peacefully, which also allows us to be sociable, to enjoy spending the dusk with friends drinking beer.

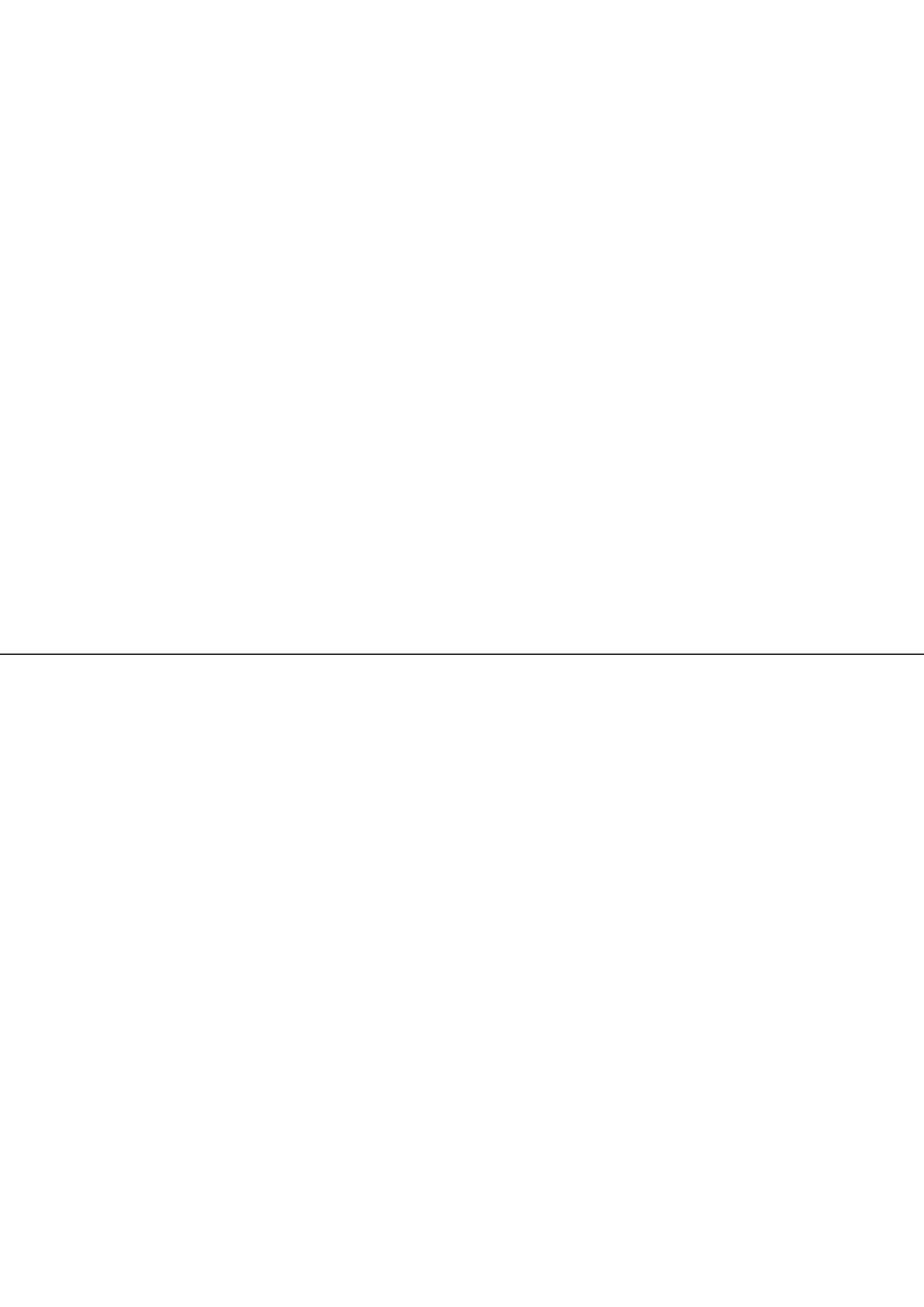
Concept



I hope the whole building can be elevated to provide three layers for different functions. Therefore, the most accessible ground floor serves the city. The space in the middle is private and can not be disturbed, so it is suitable for living. The upper floor is open, full of natural light, and has a sense of security. I hope that it will become a social space for the community.

Outcome





Program

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Young teachers' residence

A residence for young teachers on
the campus of Sichuan university

Site area 4800m²

32 Units

64 Apartments

3 Community activity center

Each units 85m²

Each apartment 33m²

Each Community activity center 125m²

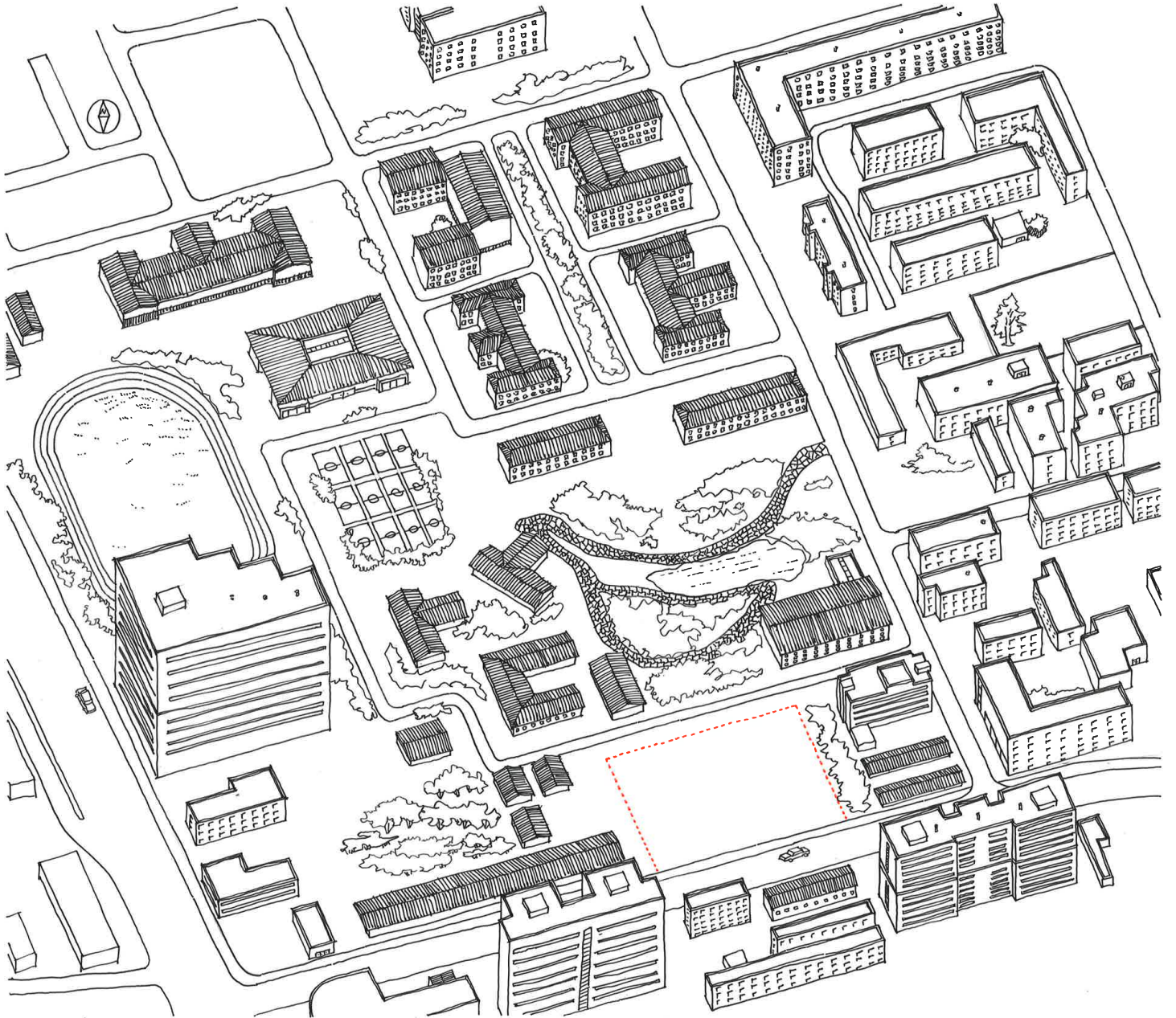
Process

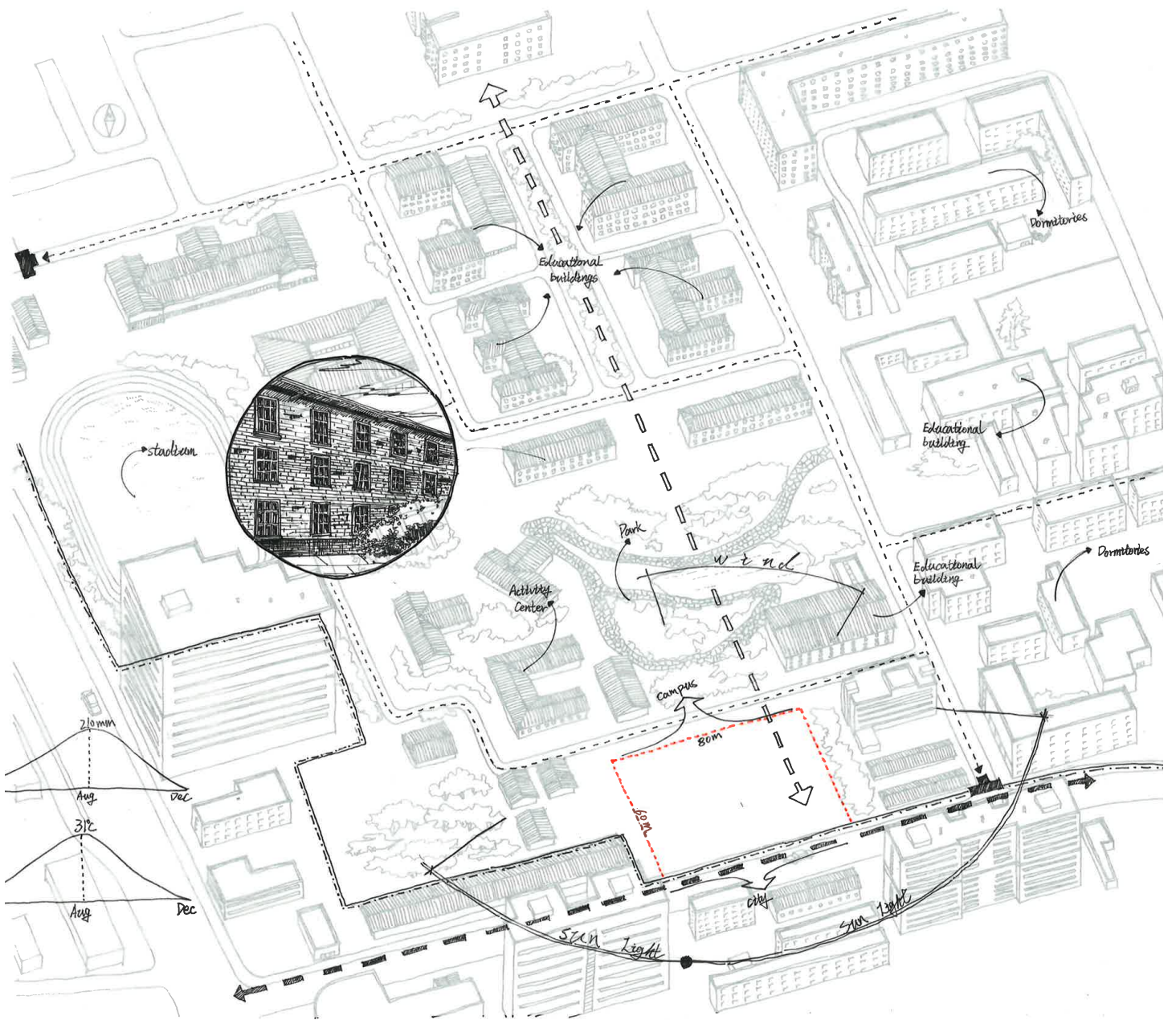
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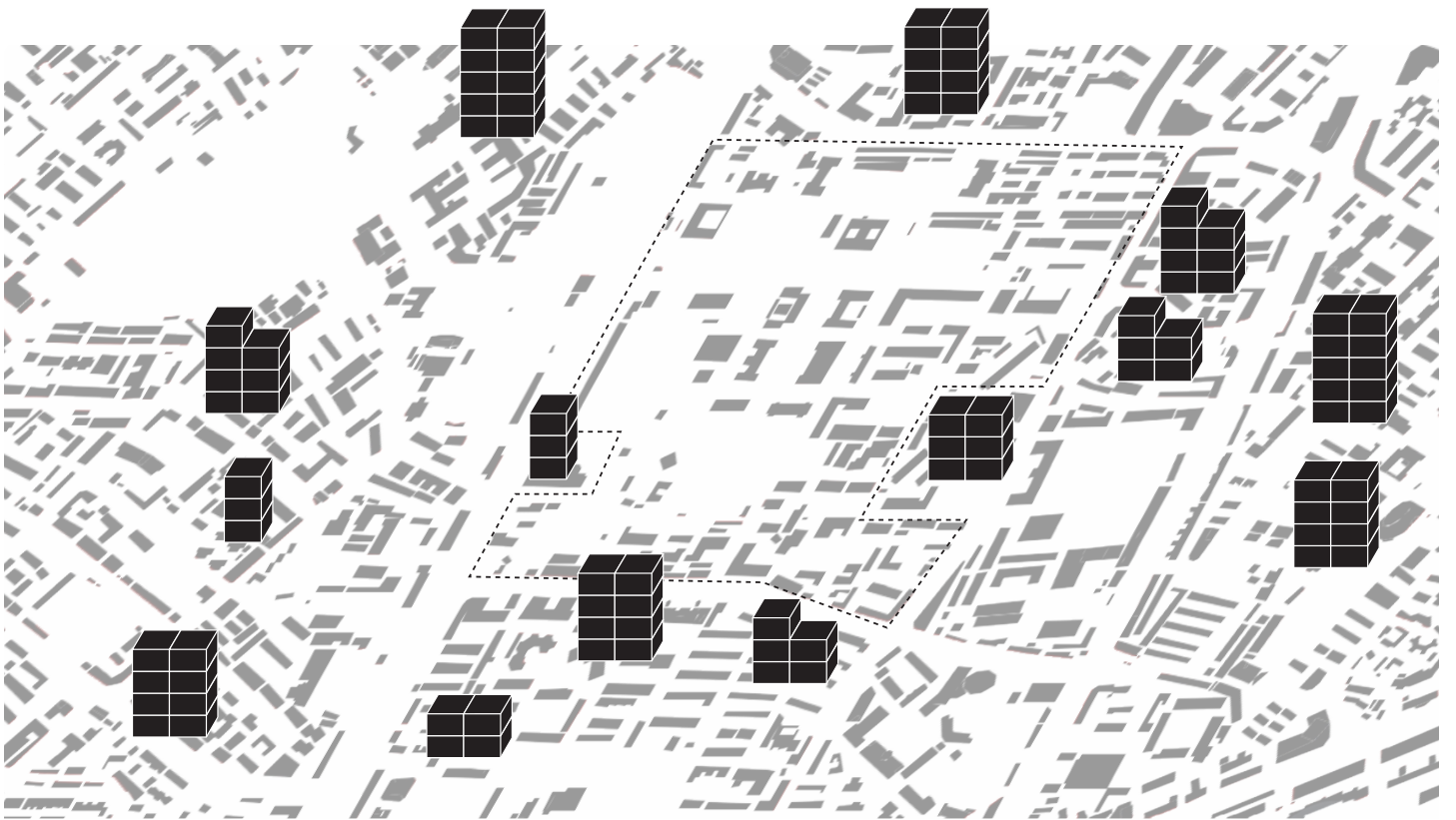
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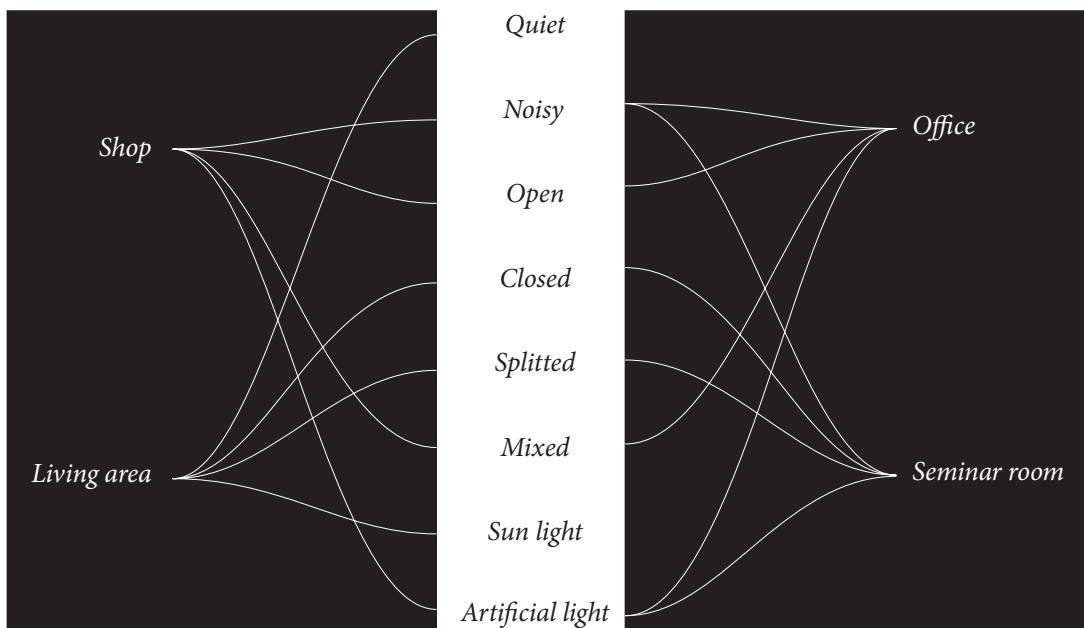
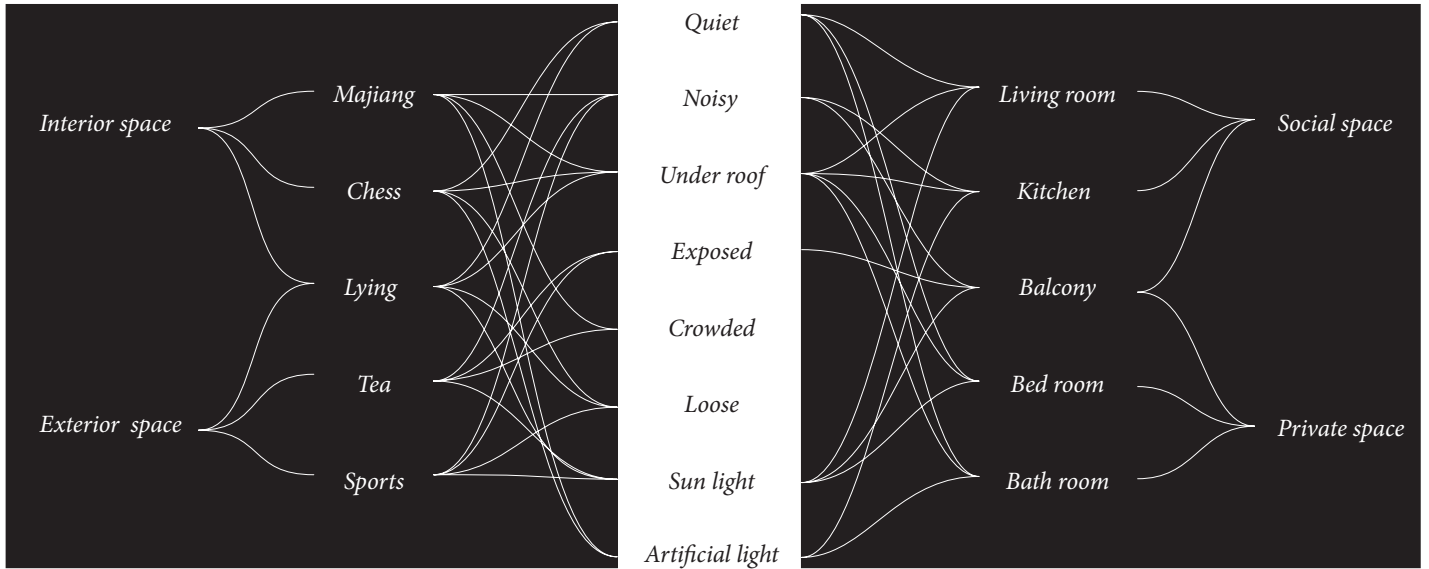
Research





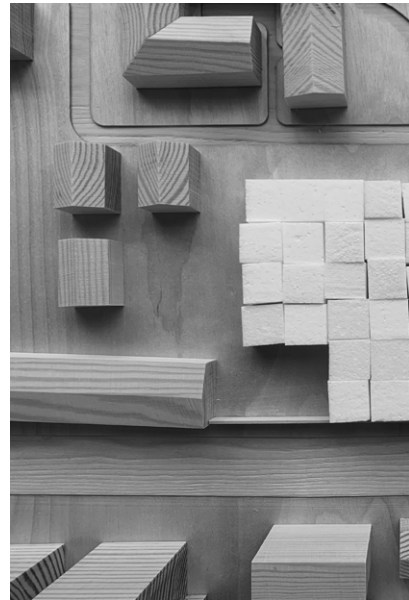
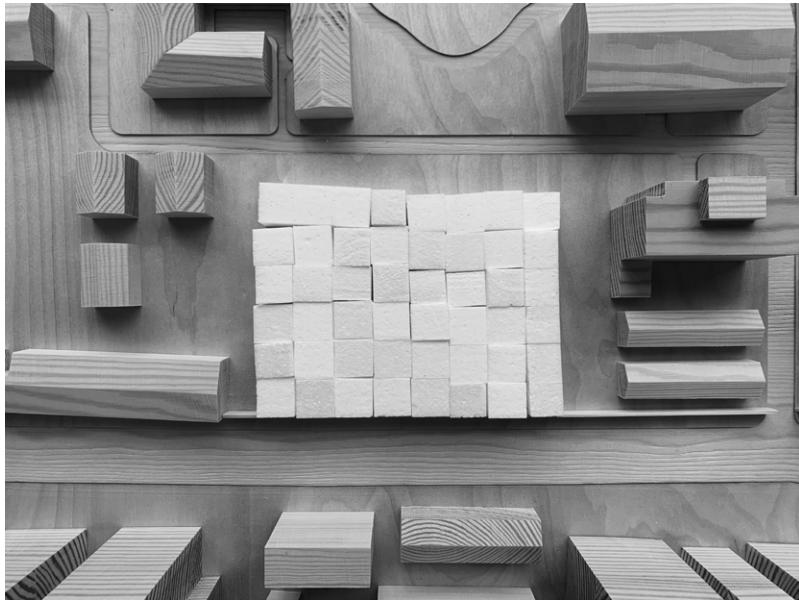


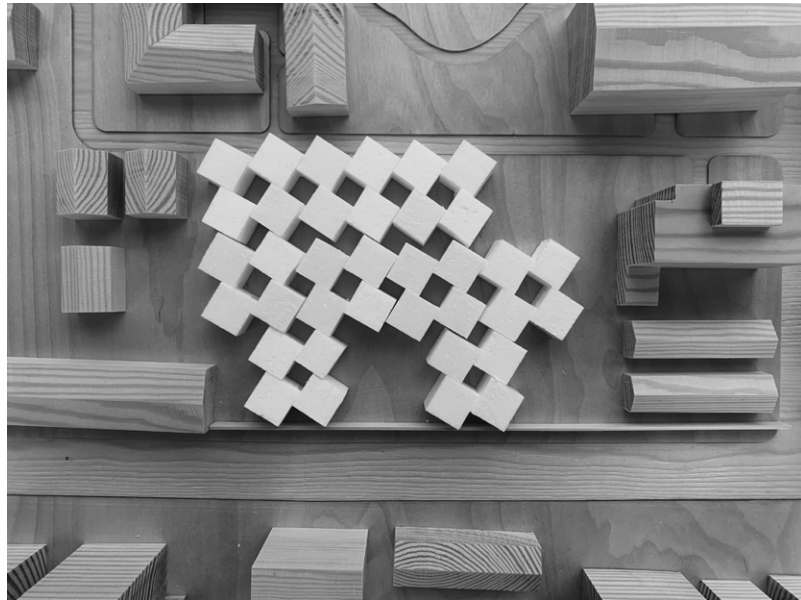




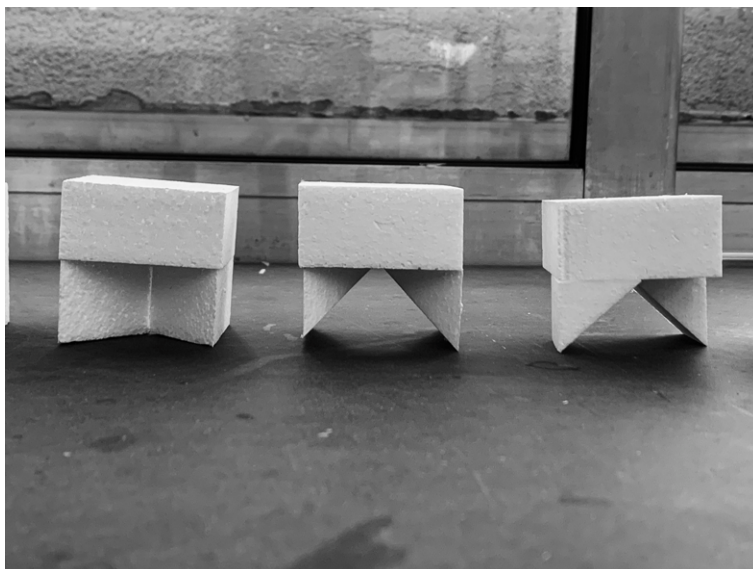
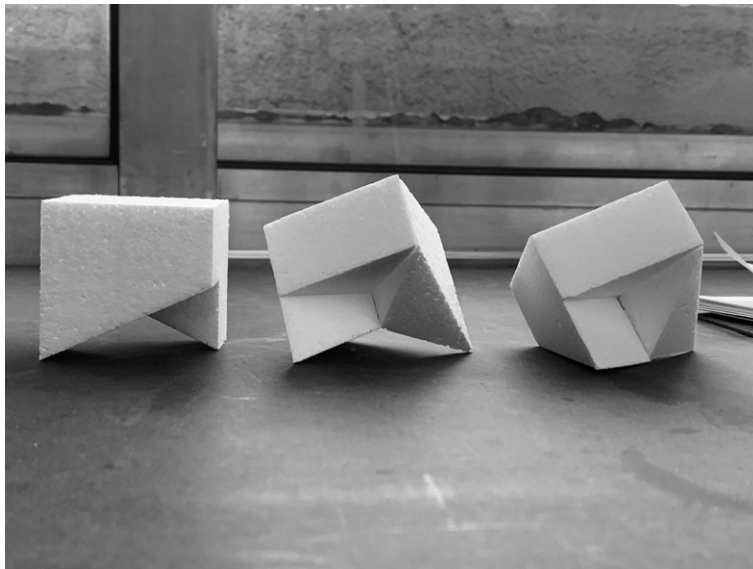
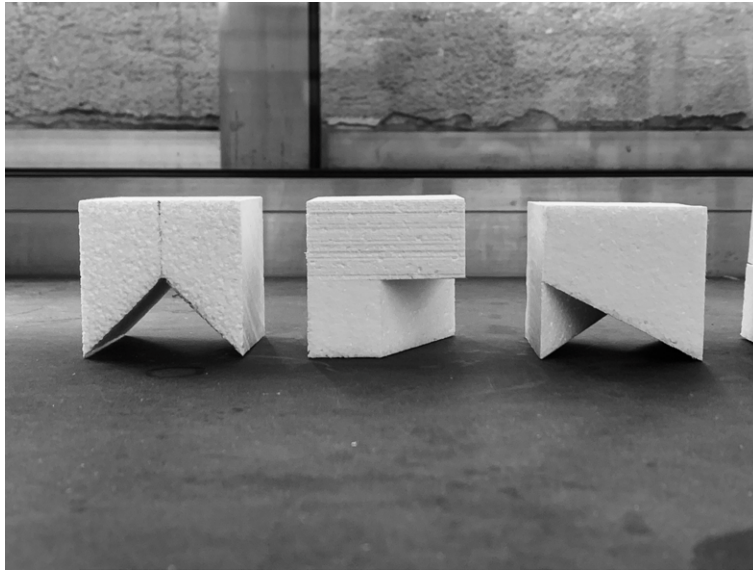
Proposal

Start to study the general direction of the building. I made some draft models during this period, which helped me progress my project. The site model was completed at the beginning of the semester. In the following semester, I often looked at this model to study the master plan. As for the research on apartment units, I made some draft models and evolved step by step to the final result.

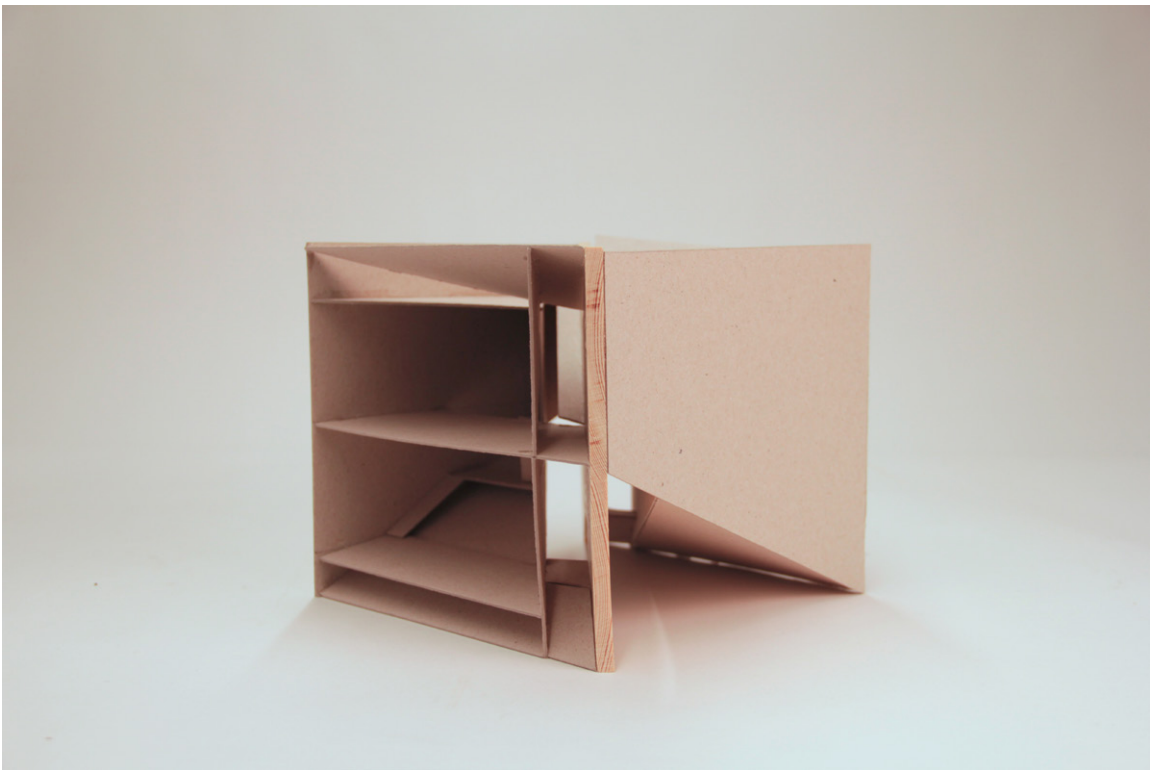


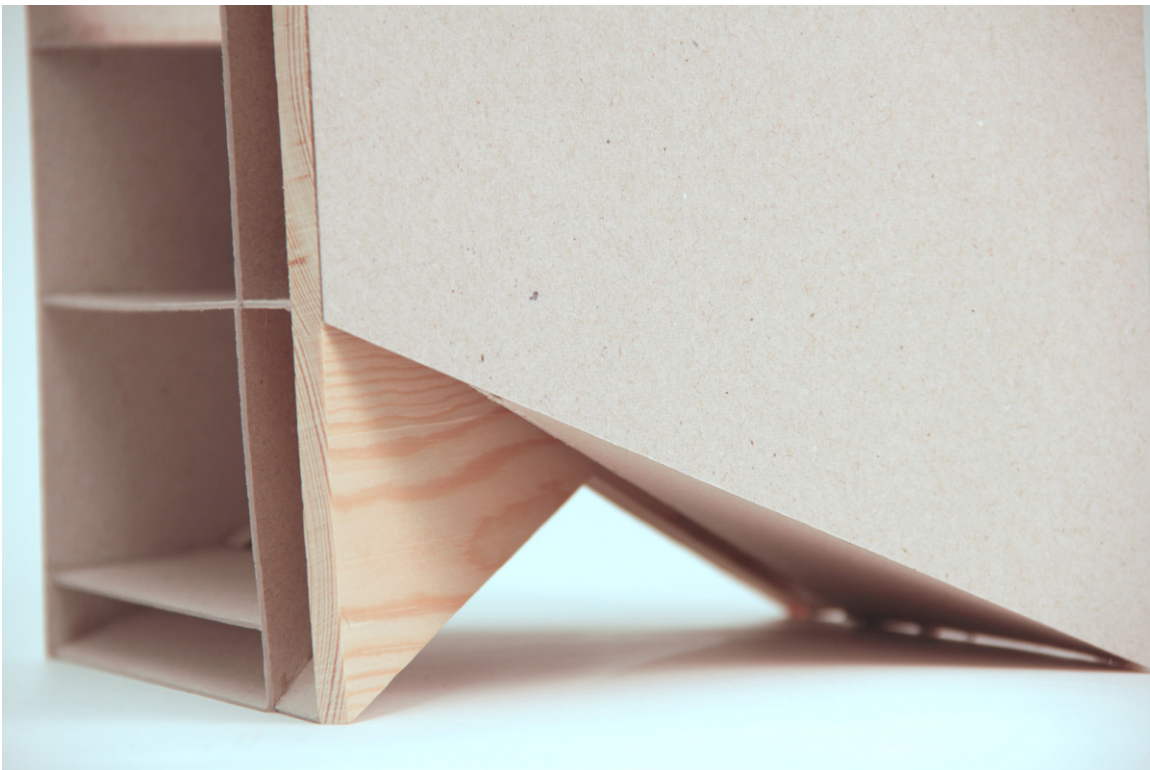










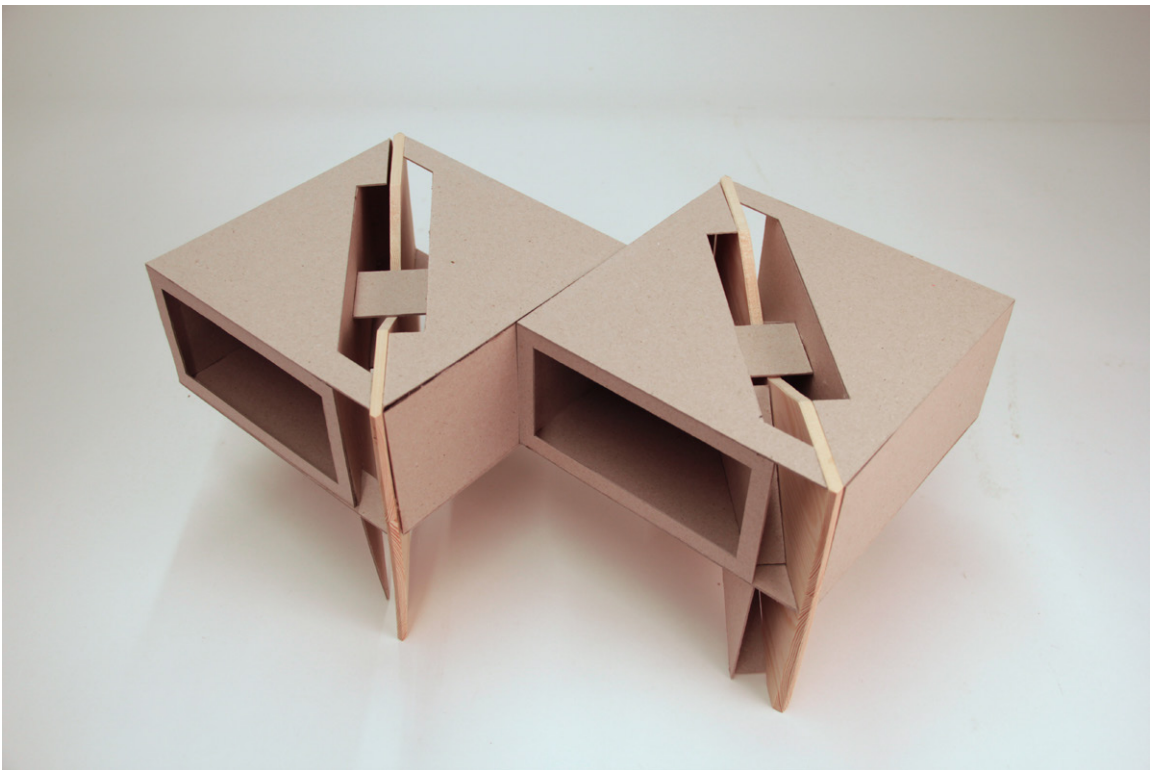












Outcome

The final result, I made two 1:50 unit models, which helped me understand the real feeling of the building. In the process of making the model, I found problems and returned to the drawing to make changes. This is a very interesting process.



