

MORE THAN A HOME

Ziyang District Young Migrant Workers Collective Housing

Site: Wuhan Hubei

Instructor: Jiayi Wang

Academy Year: 2021 Spring

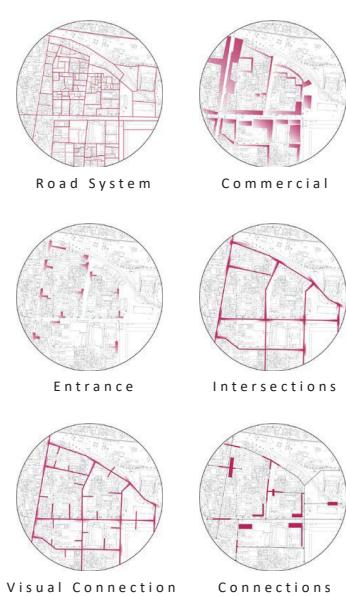
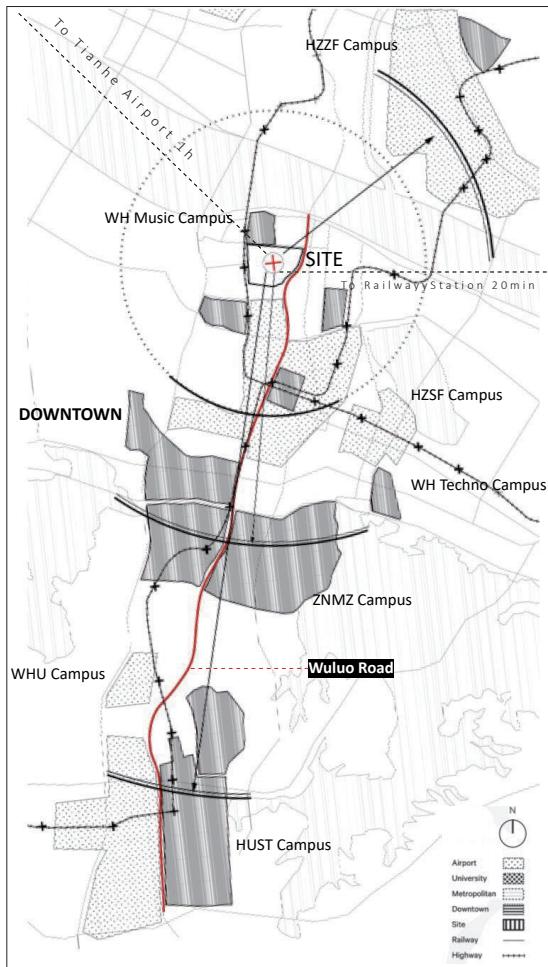
Individual Work

Social equality is a rarity in this historic concession Han Kow, for the government and developers will demolish those disadvantaged local's houses just for interest, which is pervasive in the nation. So what we designed is to avoid dispel this disadvantaged people. On the contrary, we need them stay to preserve the original Han Kow community tradition that can serve as the reminder of the intrinsic of the city.

This project is located in the Ziyang area of Wuhan, Hubei. On the north side of the project plot, there is one of the most important urban roads in Wuhan-Wuluo Road, which connects many important universities in Wuhan and serves as a bridge connecting Wuhan to the north and south rivers. Public transportation is developed on Wuluo Road. Considering that many colleges and universities on both sides of Wuluo Road can introduce a large number of young people to the land, the main population of residential design is young people.

Considering that young people's living activities are mainly for rest, entertainment and office work, the design parameter "work-life ratio" was introduced as a basis when designing the house in the early stage to meet the different spatial needs of different groups of people. In order to distinguish living and working spaces, two sets of grids—vertical orthogonal and 45-degree orthogonal grids—are introduced and superimposed to create a rich intersecting relationship. Grid-based apartment layouts present a topological relationship. Space and space can be harmoniously combined, and there can be many rich corners and interactive spaces to meet the communication needs of young people.



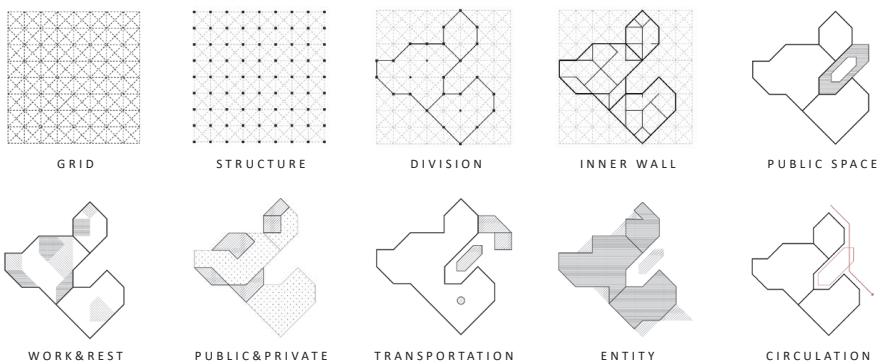
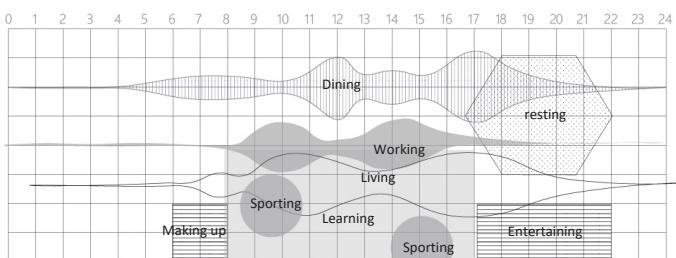


CONNECTOR for WUHAN COLLEGES

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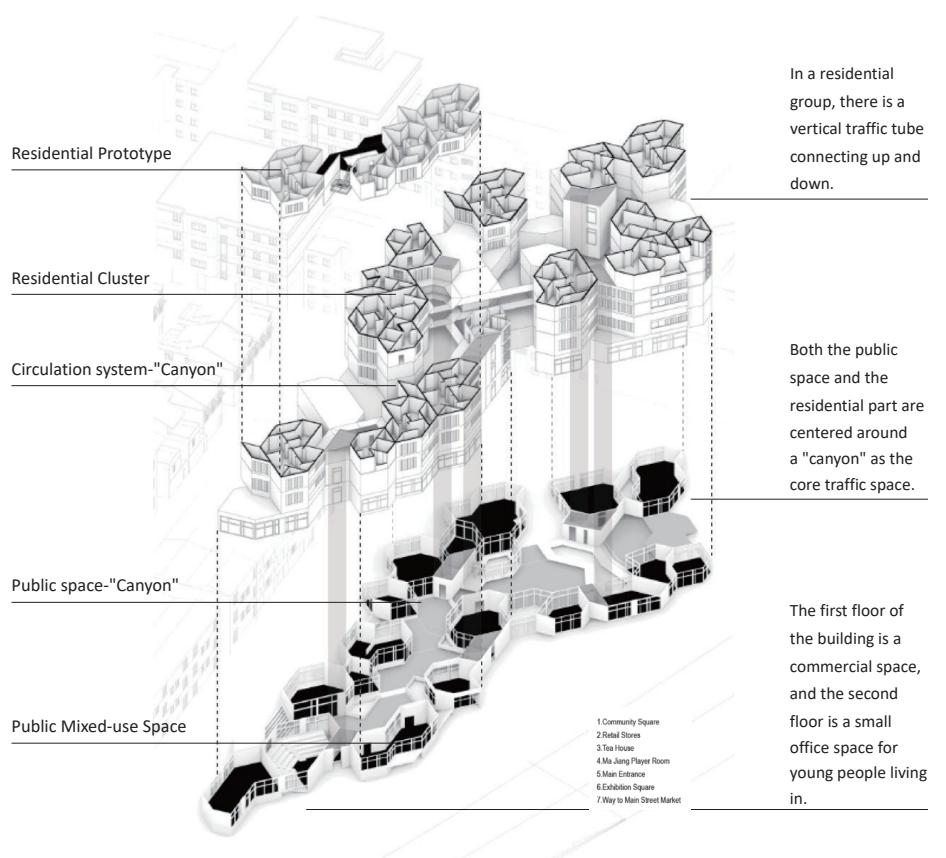
TIME OF OCCUPANCY

People's daily life reflects the regularity of the routine, and the lives of different people can intersect within a certain period of time, and these intersections can bring a certain degree of interest to the space. Also, studying the timeline of people's lives, it is possible to summarize what functions are most needed in the housing community.



PATTERN ANALYSIS

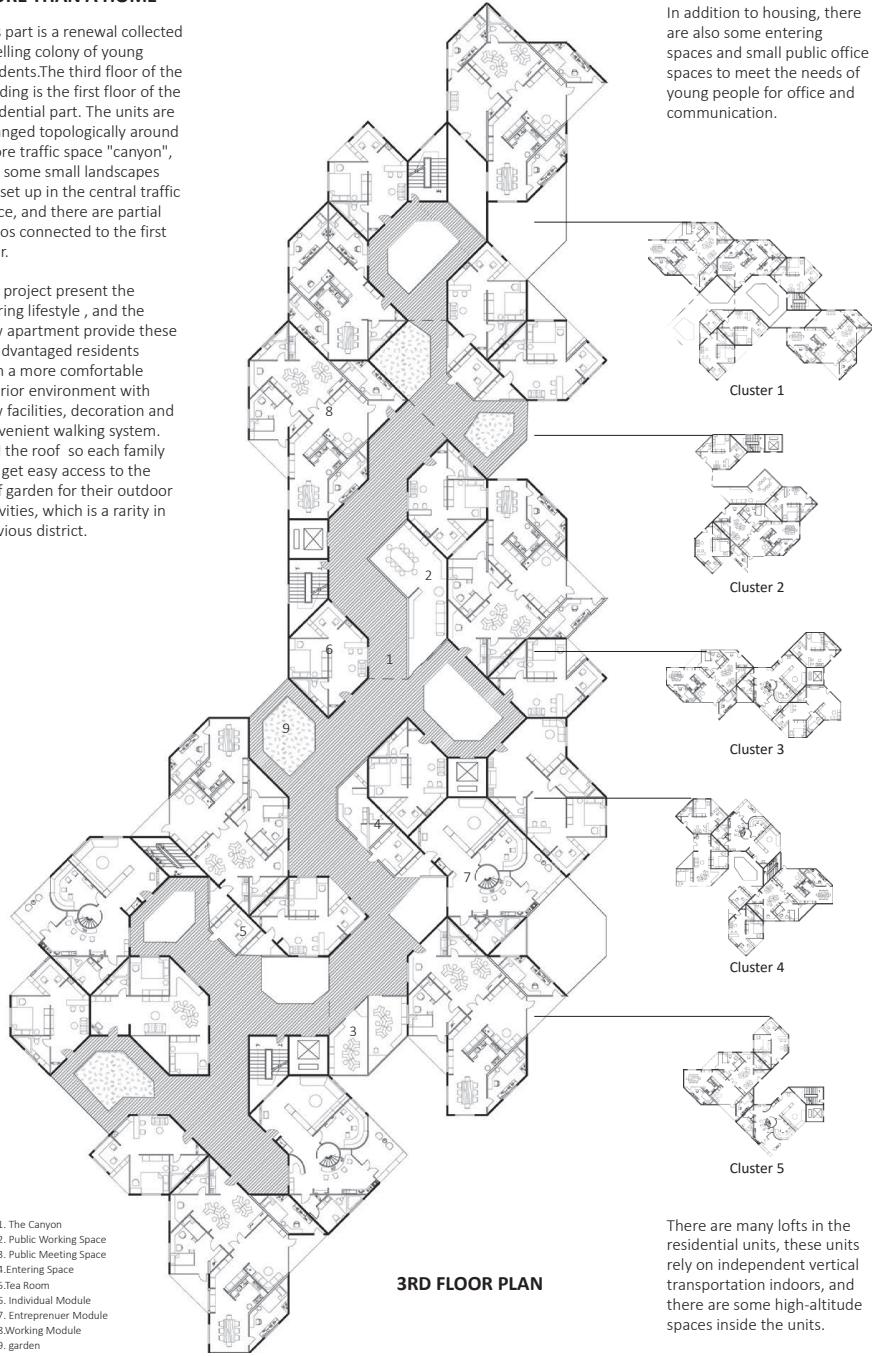
Because the **two most typical activities** of young people are considered in the design: **living and working**; therefore, two sets of grid systems are implanted and superimposed to create a space with their own distinctive characteristics.



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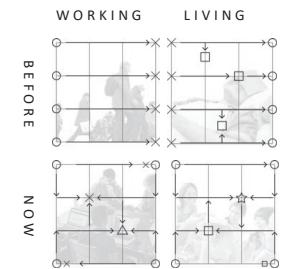
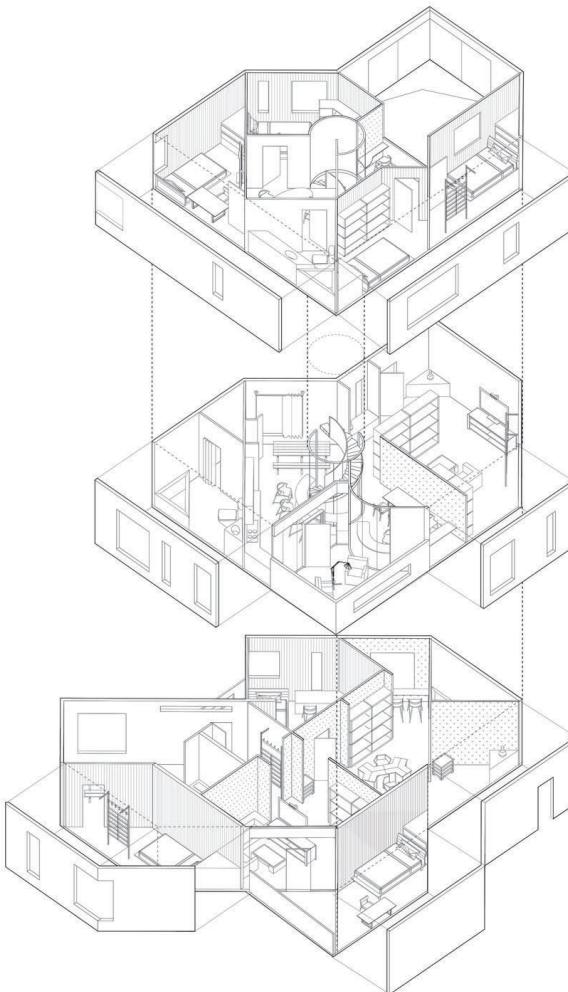
This part is a renewal collected dwelling colony of young residents. The third floor of the building is the first floor of the residential part. The units are arranged topologically around a core traffic space "canyon", and some small landscapes are set up in the central traffic space, and there are partial patios connected to the first floor.

The project present the sharing lifestyle, and the new apartment provide these disadvantaged residents with a more comfortable interior environment with new facilities, decoration and convenient walking system. And the roof so each family can get easy access to the roof garden for their outdoor activities, which is a rarity in previous district.

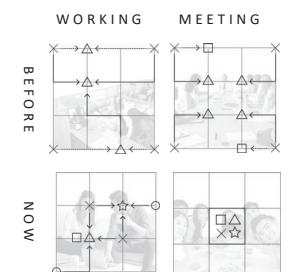


HOUSING ORGANIZATION

In terms of organization, the first floor is a commercial space such as a market, the second floor is an office space, and the upper floor is a living space. From the point of view of publicity, from bottom to top, publicity gradually weakens.



In traditional living spaces, for young people, housing is just the starting point for get off work and a place to sleep after work, and the rest of life is outside the community. In the newly designed residential area, social functions, dining and entertainment and other functions that meet the daily use of young people are integrated.

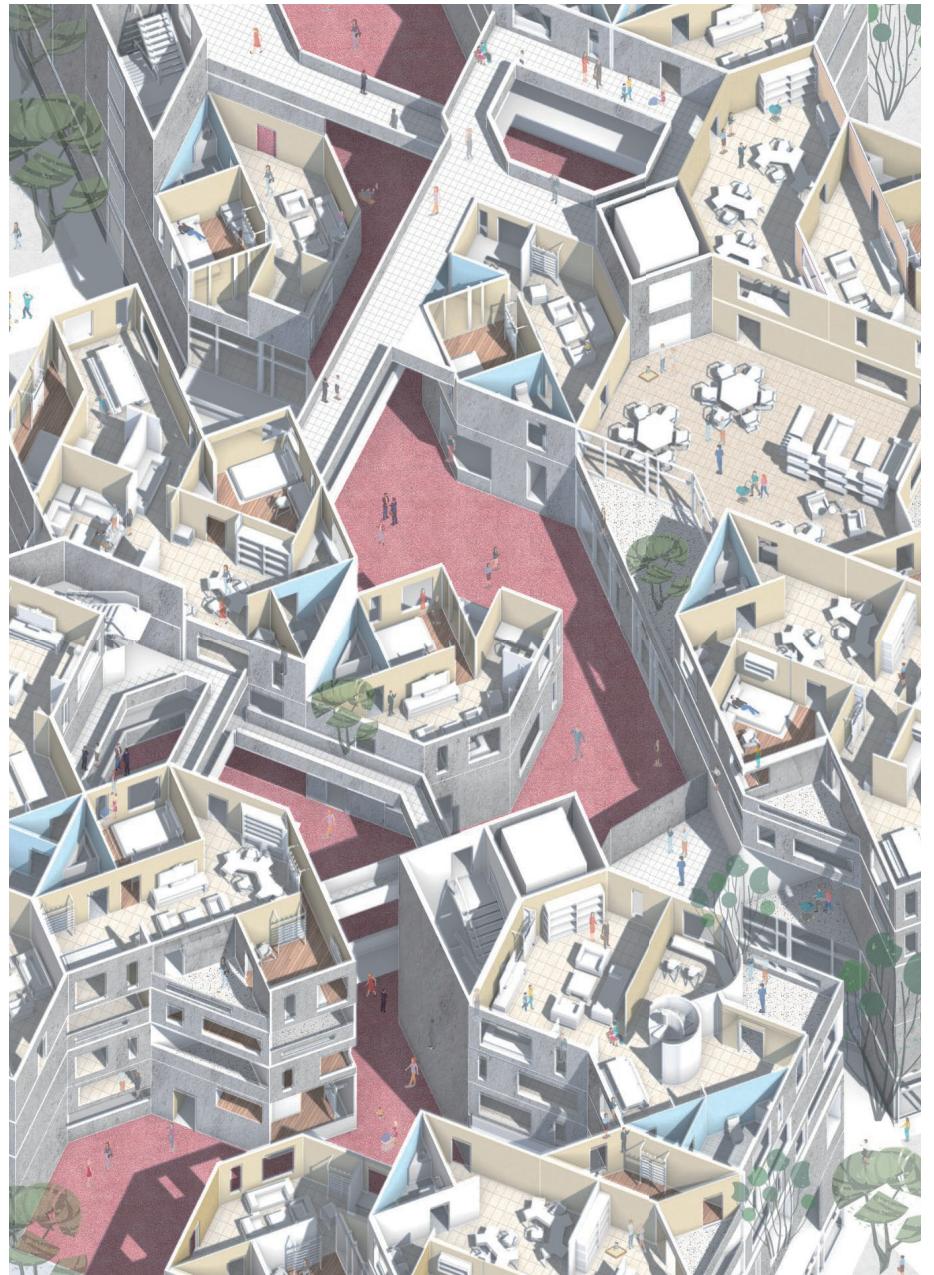
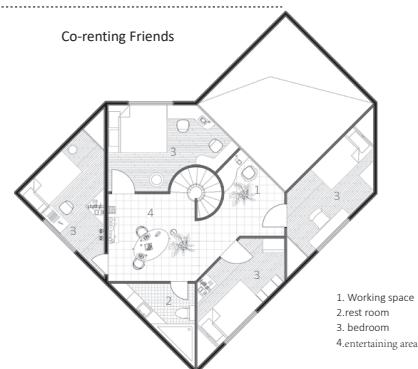
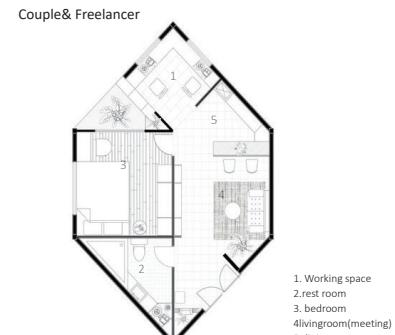
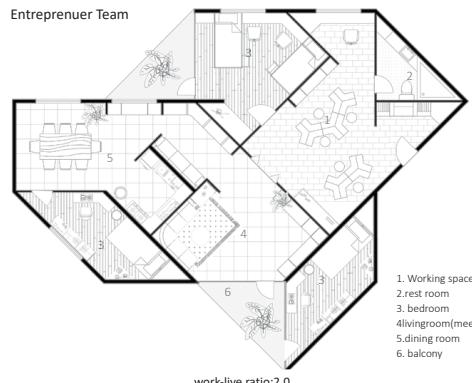


The traditional office space is far away from the residential area, and young people spend a lot of time on the road to commute; while the new community integrates office needs and achieves a balance between work and residence.



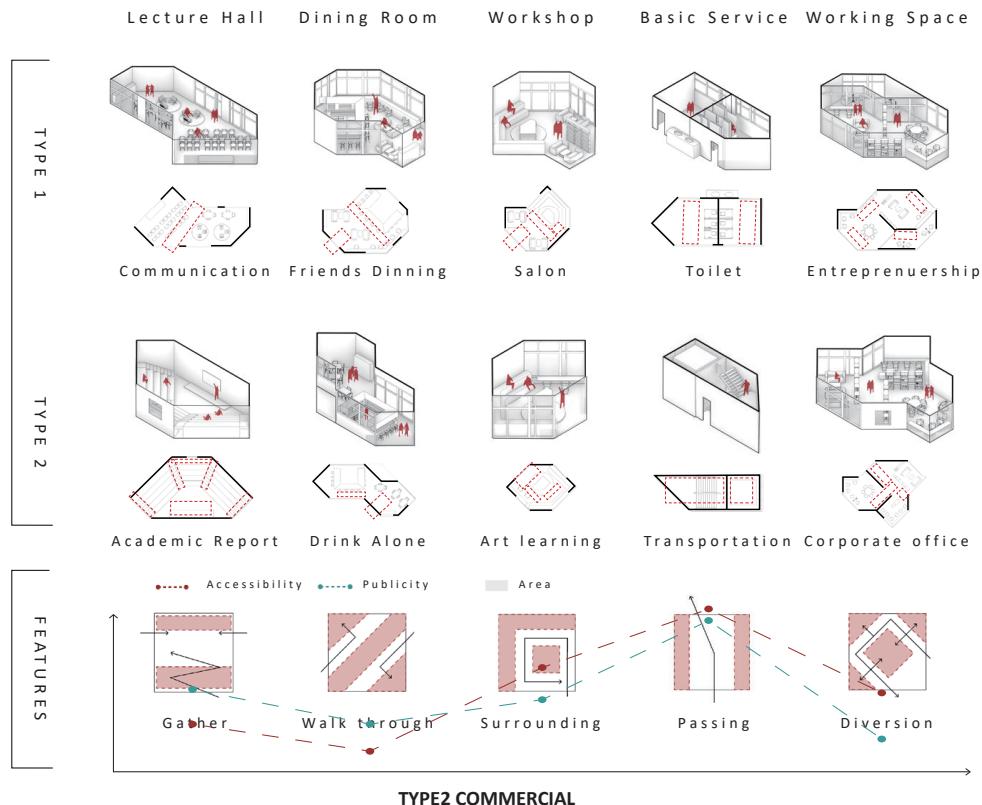
TYPE1 RESIDENTIAL PART

In the upper residential part, the residential units are arranged in a topological relationship on the design grid. It is divided into several groups in the horizontal direction, and each group is equipped with a core tube.



HOUSING AREA

In the upper residential part, the residential units are arranged in a topological relationship on the design grid. It is divided into several groups in the horizontal direction, and each group is equipped with a core tube. There are multiple interspersed corridors between the groups to communicate with different areas.

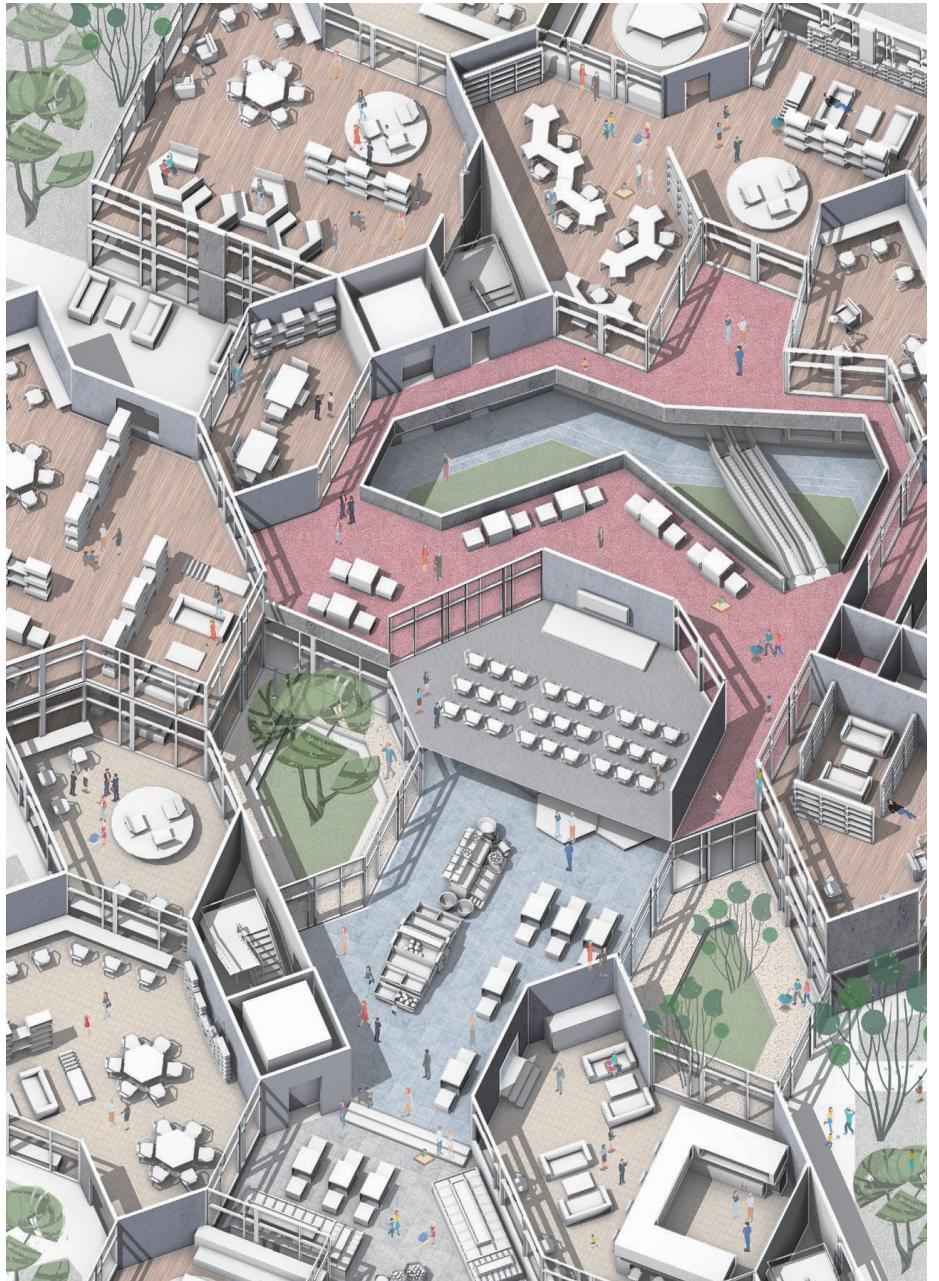


The ground floor of the building is a commercial space, the second floor is an office space, and there are multiple atriums between the first floor and the second floor, making the public space more vertical.



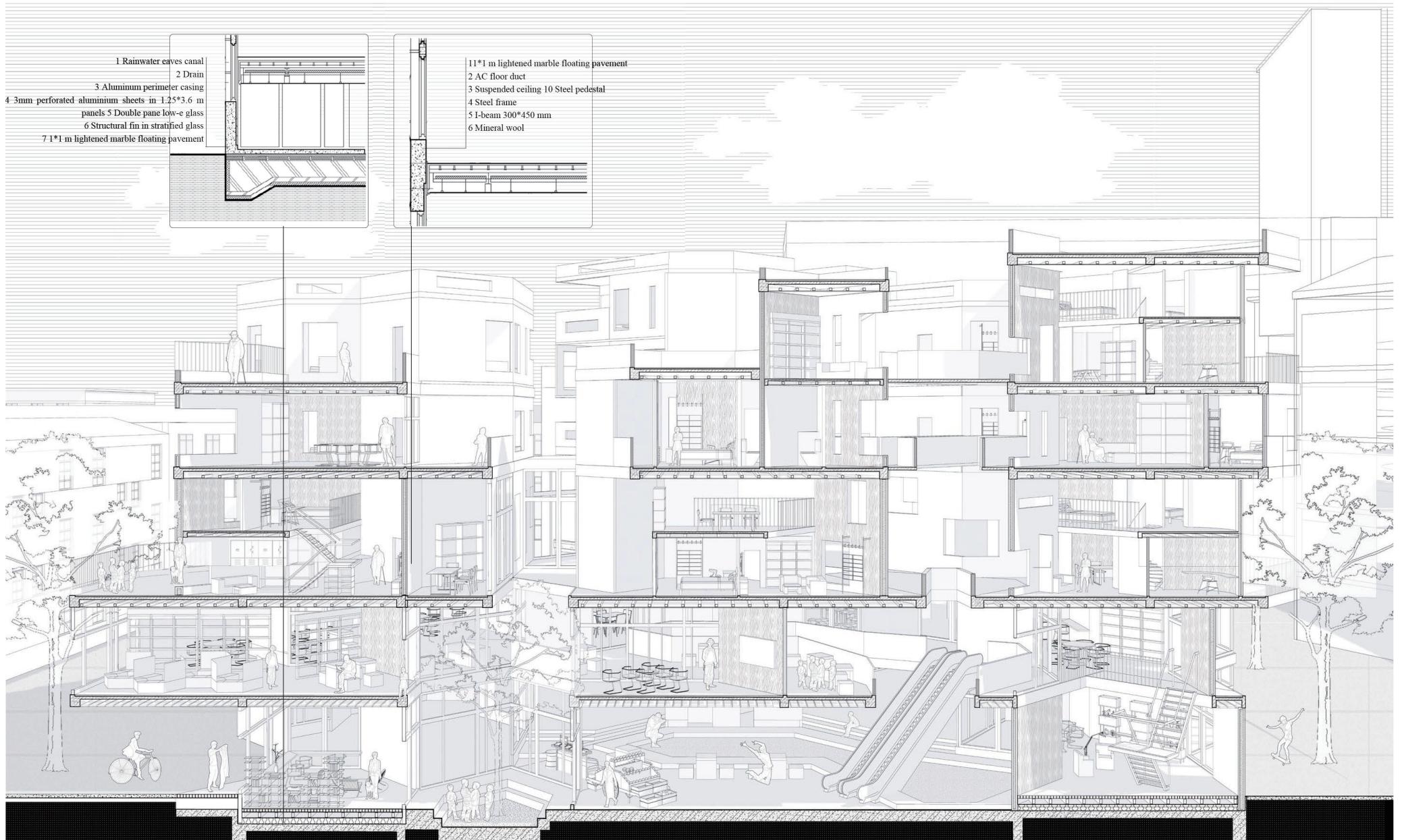
PUBLIC USE

The colony is placed at the top part of architecture so the residents can enjoy the privacy from the OPENING MARKET. The project present the sharing lifestyle , and the new apartment provide these disadvantaged residents with a more comfortable interior environment with new facilities, decoration and convenient walking system. And the roof so each family can get easy access to the roof garden for their outdoor activities, which is a rarity in previous district.



COMMERCIAL AREA

The ground floor of the building is a commercial space, the second floor is an office space, and there are multiple atriums between the first floor and the second floor, making the public space more vertical.



The upper floor is residential, the first floor is commercial, and the second floor is office space. The upper and lower floors are connected by an inner courtyard and an atrium. The Utopia Community can serve at 3 levels. At individual level, residents will enjoy better living environment; at community level, the locals will feel sense of belongings because of the presence of original community layout; at society level, the project will stimulate the small business here and attract tourists to the old district.