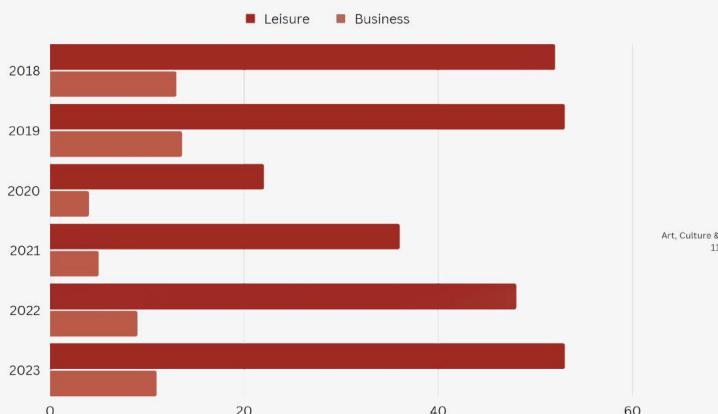


“风水”(Feng-Shui)

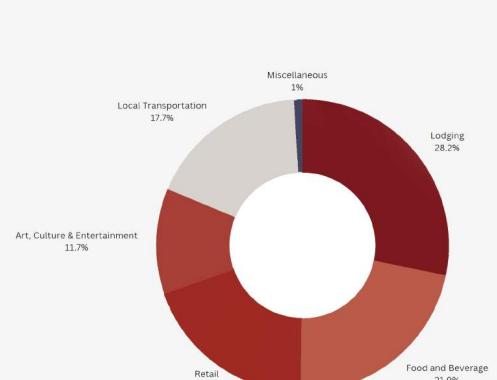
Fall 2022

The concept of designation is making a bridge between “Heaven”, “Earth”, and “Human” based on the principle of Fengshui. To recall the context historically, the tourism brings up the flourish nationhood’s present status. The goal is to create a harmonious shared spaces between the urban scale, while considering the existing service on the site. It is surrounded by high-rise buildings. However, the site is facing the intersection of visitor flows, which gives the best view for both residents of building and visitors on the street. The dwelling units in this project having a dynamic function, either individual or sharable as being friendly lodges with an experience sharing traditional kitchen along. The circular shape of the building is inspired by vernacular building Tulou, the structure of building creates hierarchical layout from horizontal and vertical aspects. This structure provides a self-giving living environment in the building.

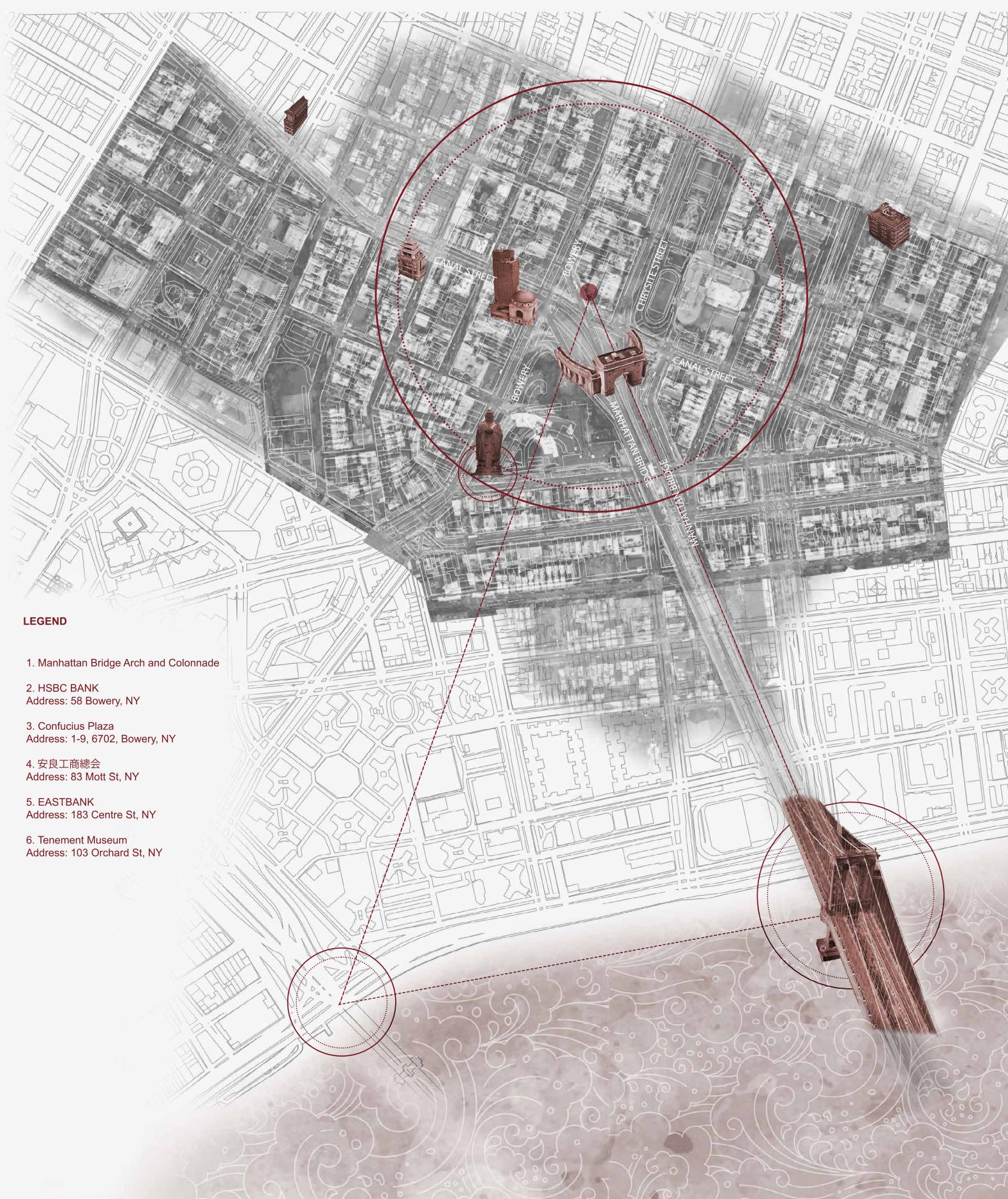
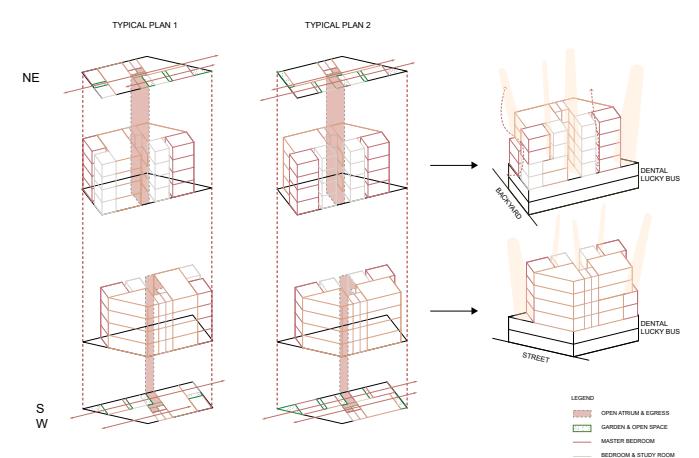
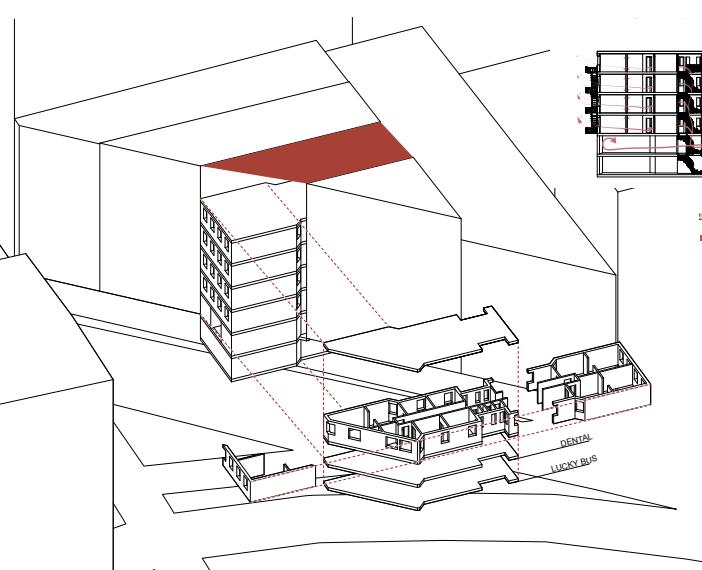
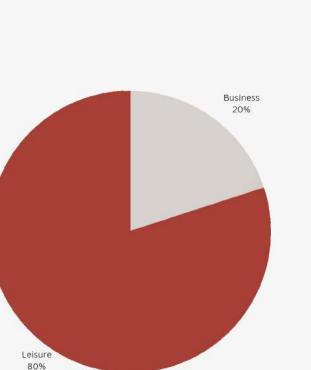
Leisure and Business Traveler Projections

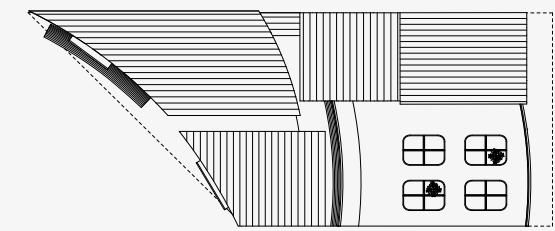


Visitor Spending by Category

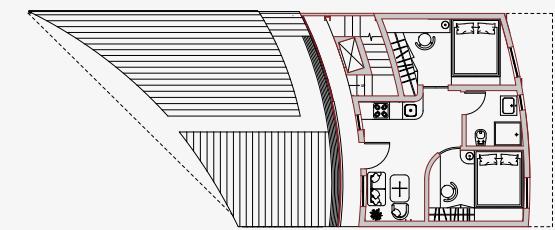


Share of Visitor by Category

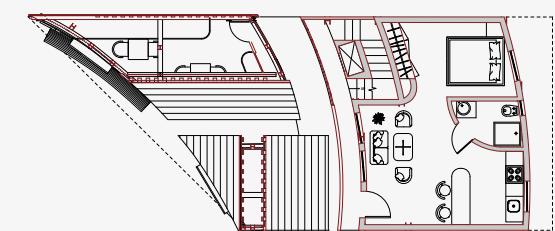




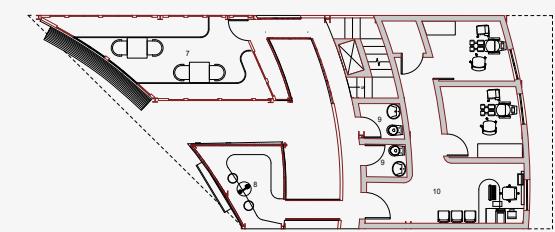
5 Roof Plan
Scale: 3/16" = 1'-0"



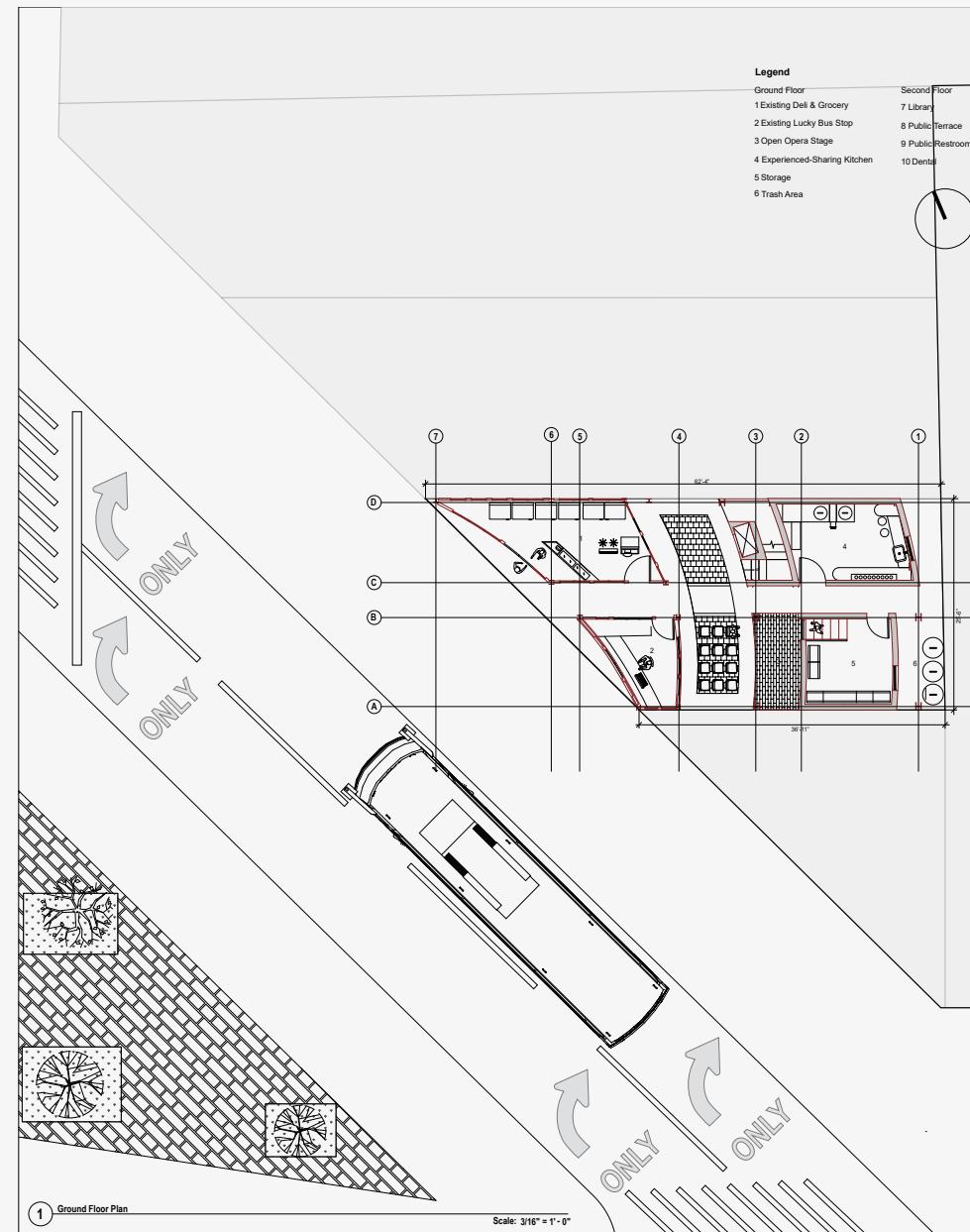
4 Typical Two Bedrooms Plan - Fourth Floor Plan
Scale: 3/16" = 1'-0"



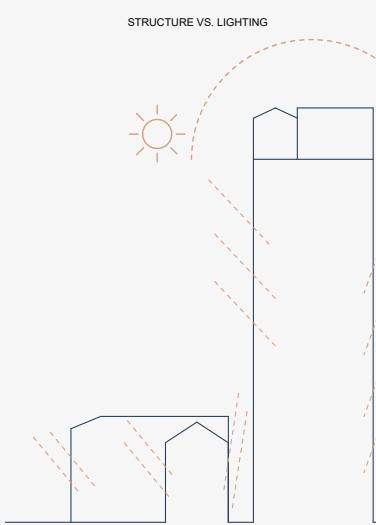
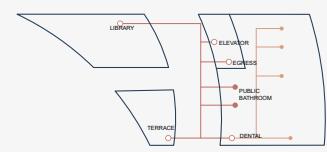
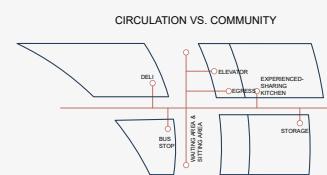
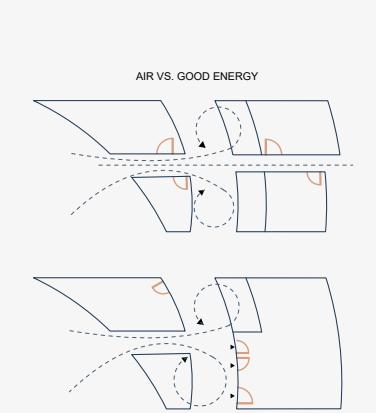
3 Typical Studio Type Plan - Third Floor Plan
Scale: 3/16" = 1'-0"



2 Second Floor Plan
Scale: 3/16" = 1'-0"



Legend
Ground Floor
1 Existing Deli & Grocery
2 Existing Lucky Bus Stop
3 Open Opera Stage
4 Experienced-Sharing Kitchen
5 Storage
6 Trash Area
Second Floor
7 Library
8 Public Terrace
9 Public Restroom
10 Dental



Fit City Forum

Spring 2021

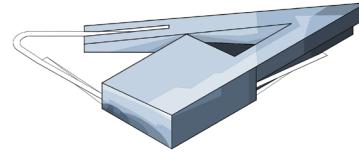
Contribution: Diagrams, Exploded Drawing, Renderings, 3D Model Making.

The structure serves as a primary sports center and secondary arts performance and gallery space for the community of Harlem, the students of City College, and the high school students located around campus. Two entrances are situated on opposite ends to celebrate both parties. The goal of the project is to be seen while carrying out individual or group activities. Different conditions are considered: long term vs short term stay, quiet vs loud environments, and public vs private surroundings. Through the exploitation of the topography, the circulation of multiple pathways are formed, providing a condition where a constant social exchange between the interior and exterior environment exists.

Direct Sun Hours

Hours

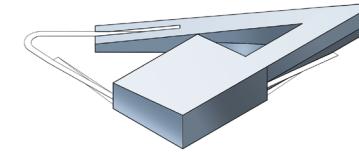
9.0
8.1
7.2
6.3
5.4
4.5
3.6
2.7
1.8
0.9
0.0



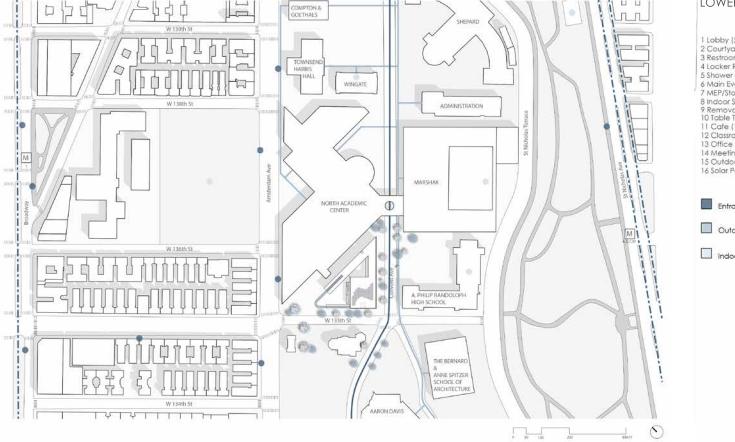
Solar Radiation

kWh/m2

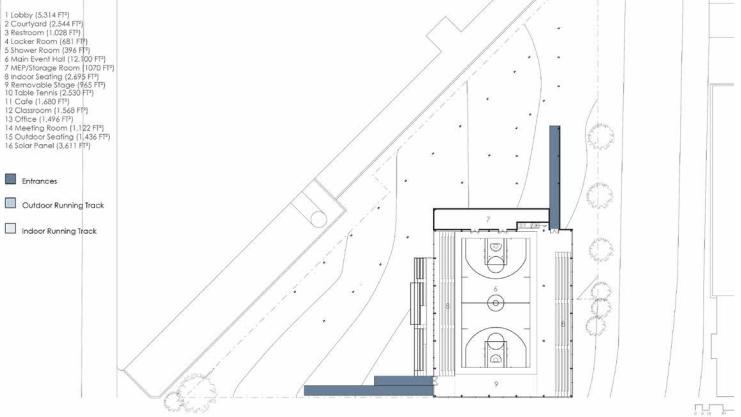
1404.73 <
1264.26
1123.79
983.31
842.84
702.37
561.89
421.42
280.95
140.47
< 0.00



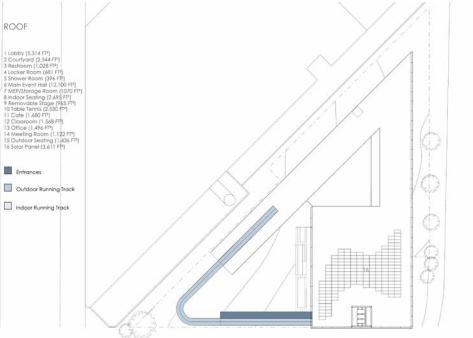
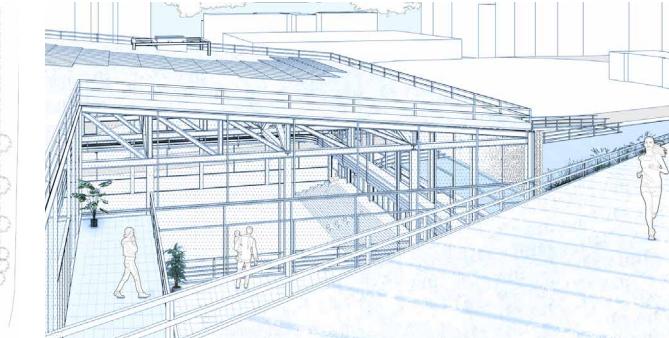
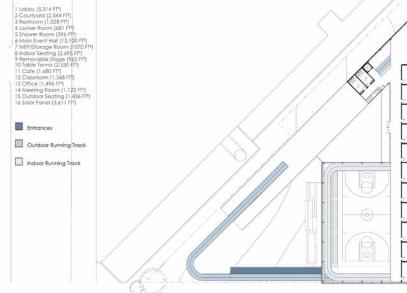
SITE PLAN



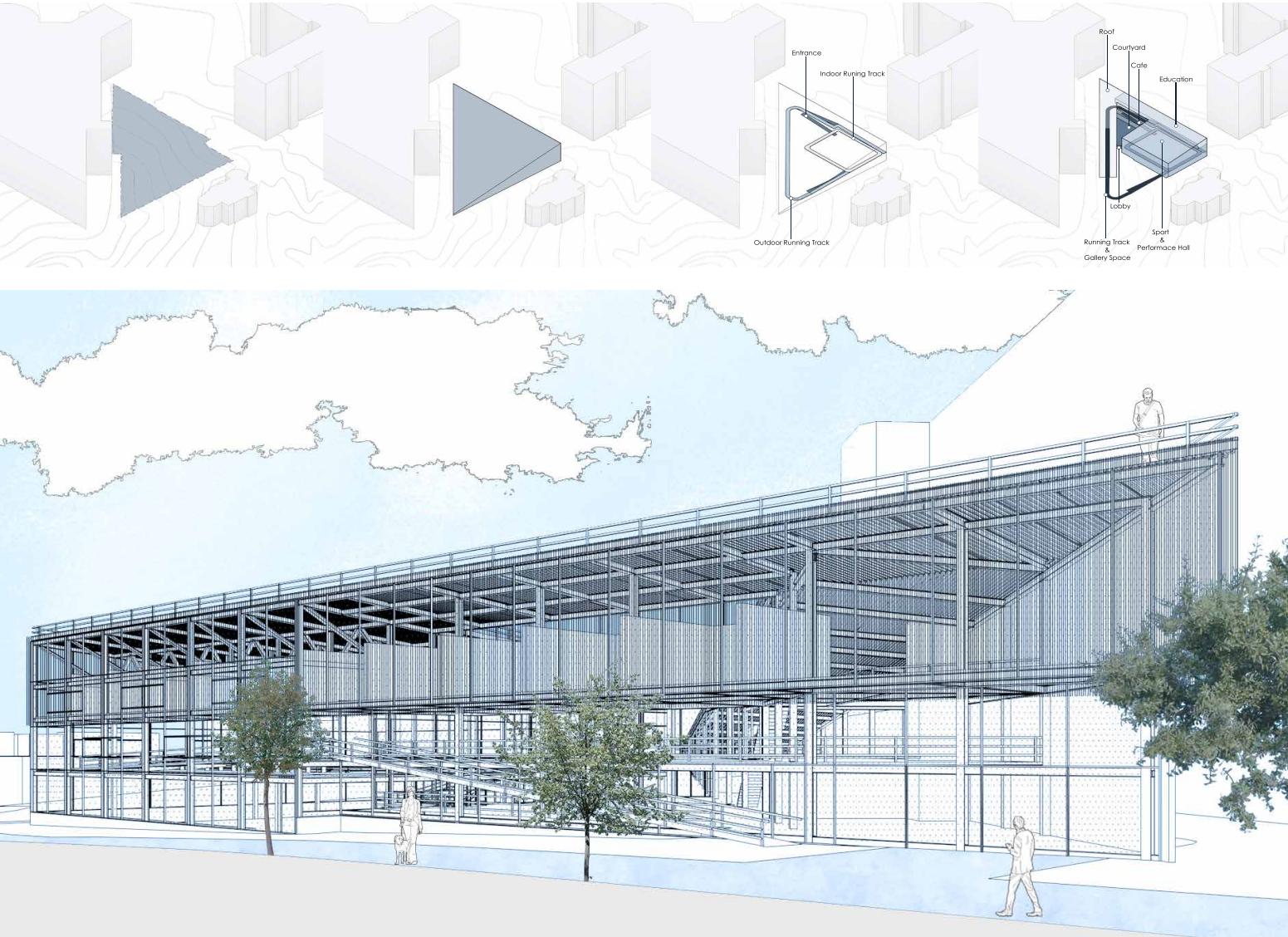
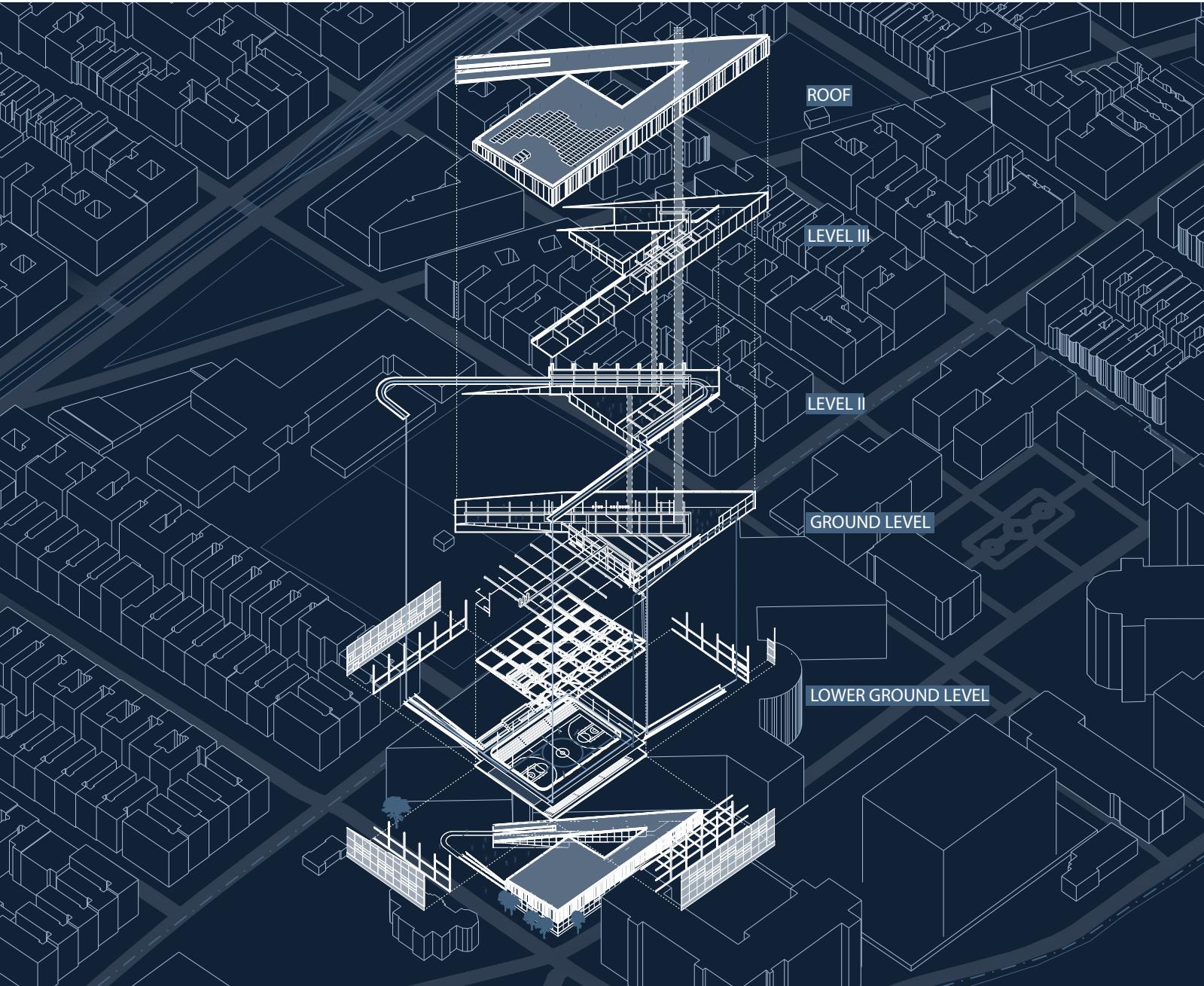
LOWER GROUND LEVEL



LEVEL III



ROOF



Intergenerational Living

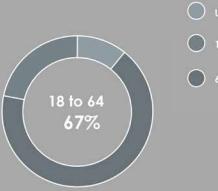
Fall 2021

Contribution: Isometric Drawing, Section, Elevation, Renderings, Model Making, Photography.

Intergenerational housing is a concept based on the idea that by providing a living space for individuals of different age groups, their overall quality of life will improve. These co-living units encourage social interactions between different generations but also redistribute individual units to increase affordability. This concept relates to the CWG (Chinatown Working Group) plan by maintaining the economic and social welfare of youths and elders.



POPULATION BY AGE CATEGORY



POPULATION BY AGE RANGE

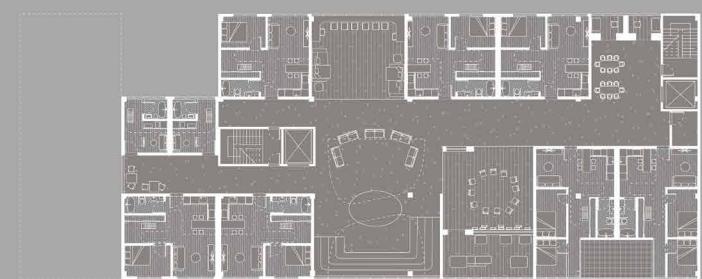


SITE ANALYSIS

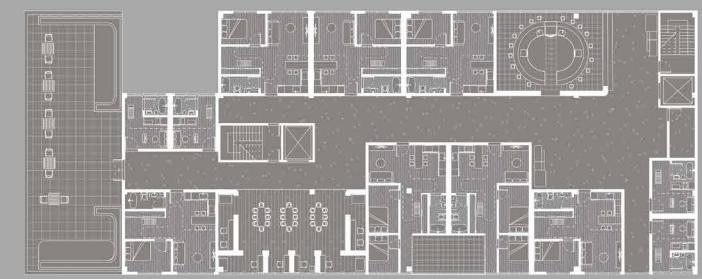
- Train
- Bus
- Green Space
- Main Structure
- Playground
- Church
- Schools
- Art Gallery
- Pharmacy
- Library



ROOF PLAN



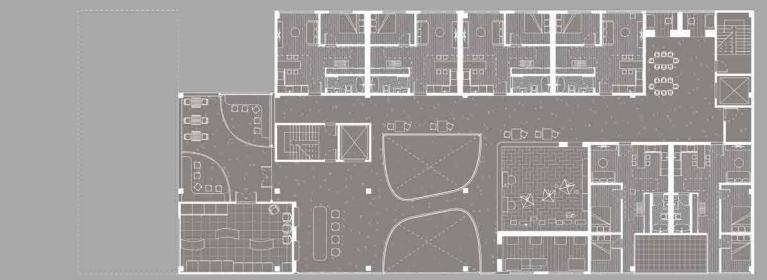
FIFTH FLOOR PLAN



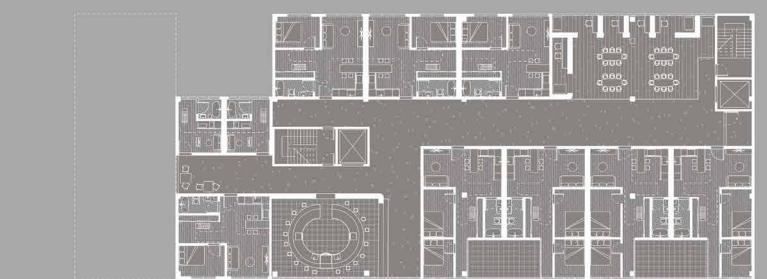
THIRD FLOOR PLAN



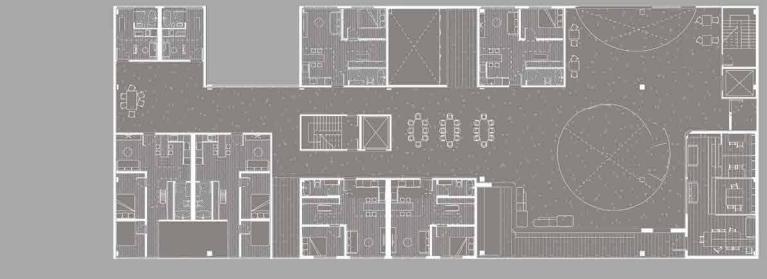
GROUND FLOOR PLAN



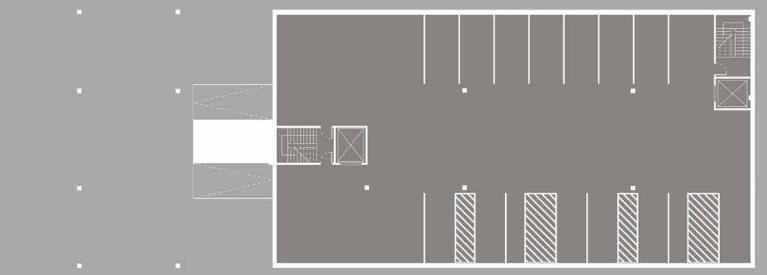
SIXTH FLOOR PLAN



FOURTH FLOOR PLAN



SECOND FLOOR PLAN



BASEMENT FLOOR PLAN

UNIT INTERACTION

SHORT-TERM RENTERS UNIT

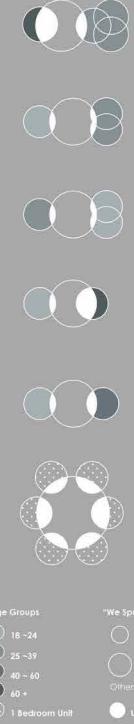
TWO GENERATIONS UNIT

THREE GENERATIONS UNIT

"WE" SPACE AGE INTERACTION

SECOND FLOOR

SIXTH FLOOR



SECOND LEVEL



SECOND LEVEL



SECOND LEVEL



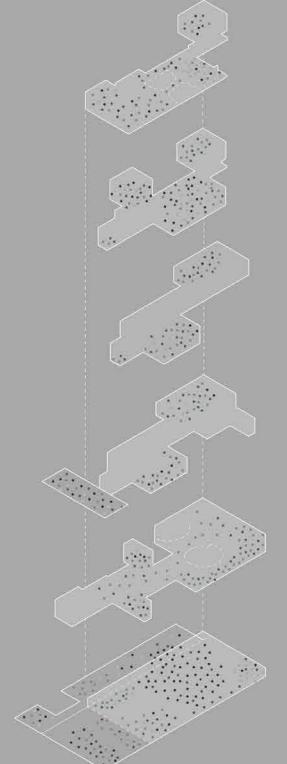
FIRST LEVEL



FIRST LEVEL



FIRST LEVEL

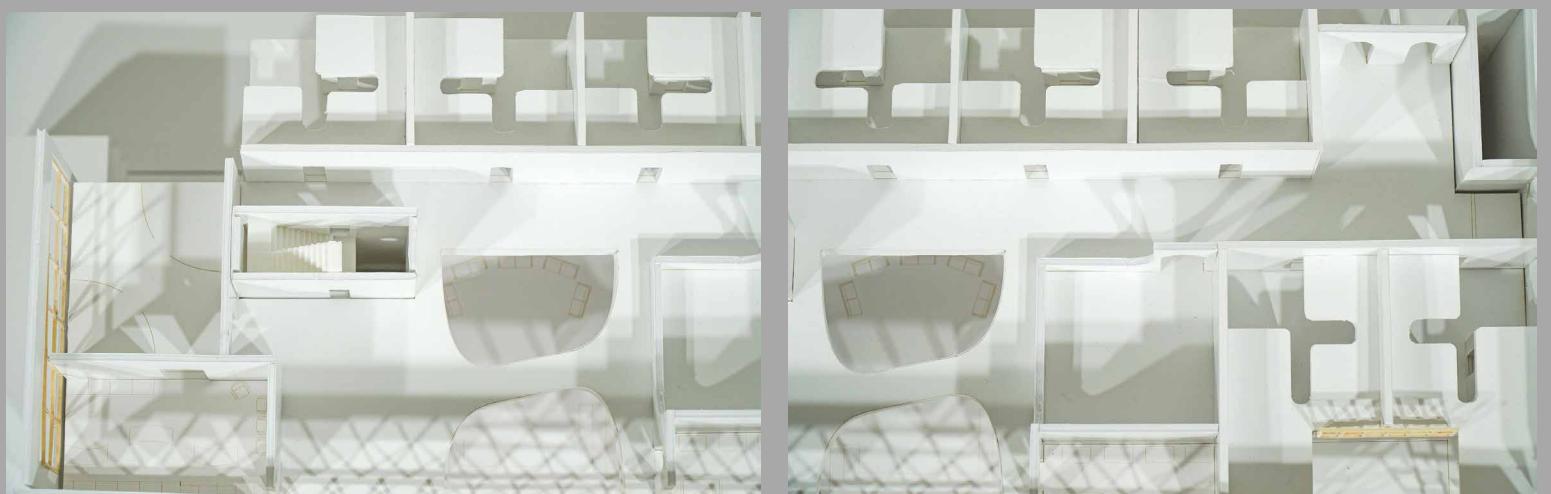


GROUND FLOOR



FIFTH FLOOR

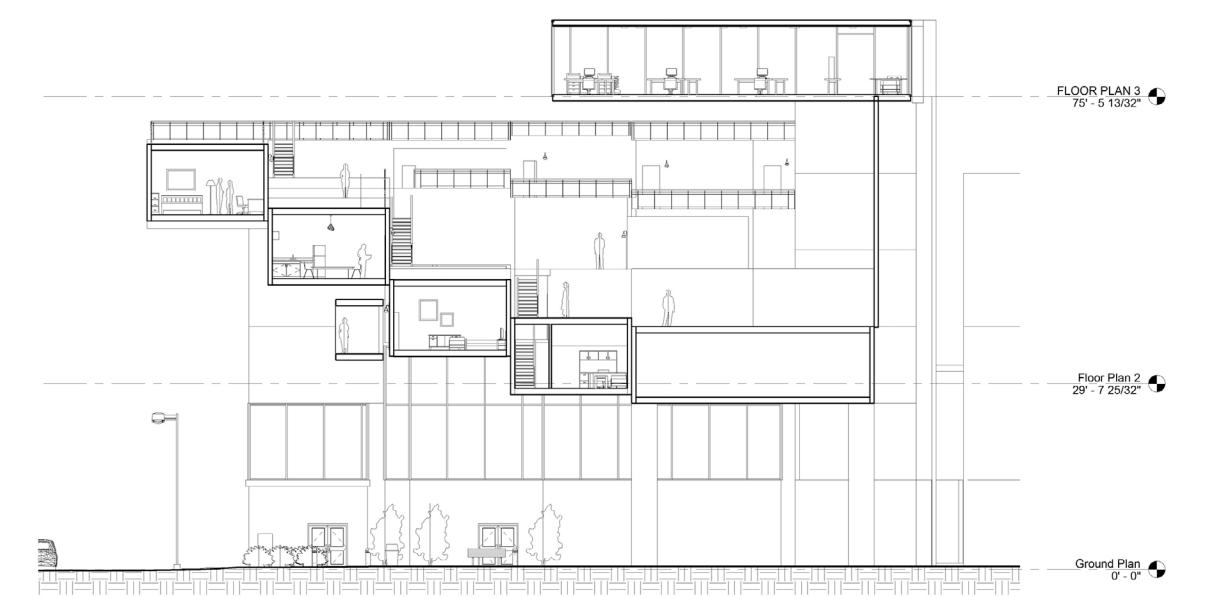
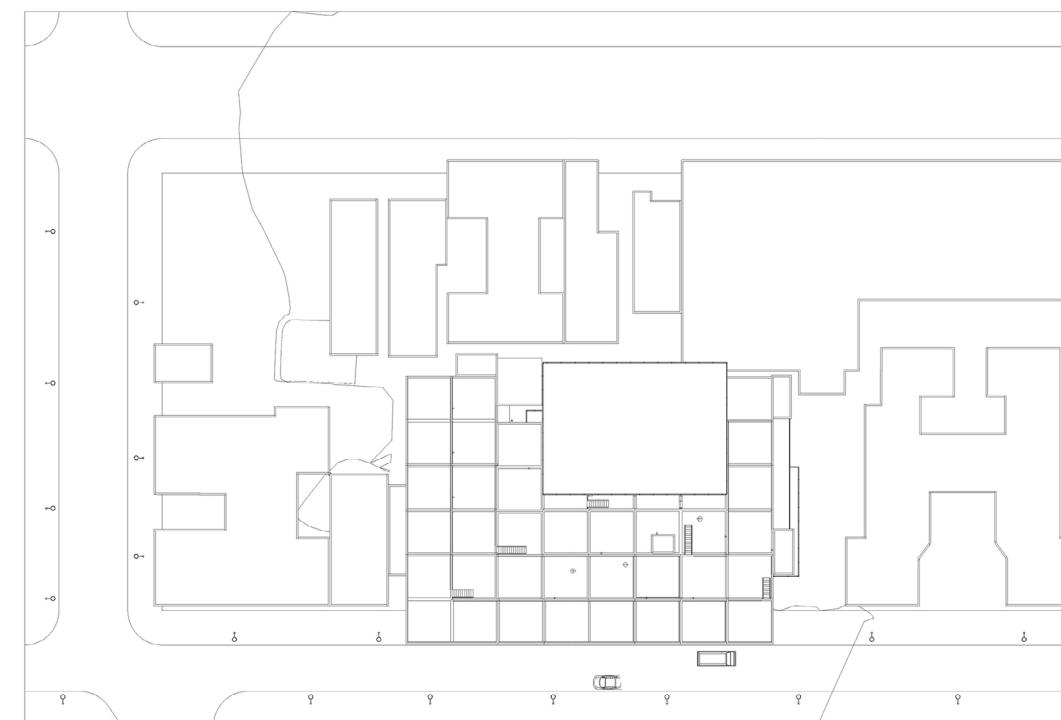
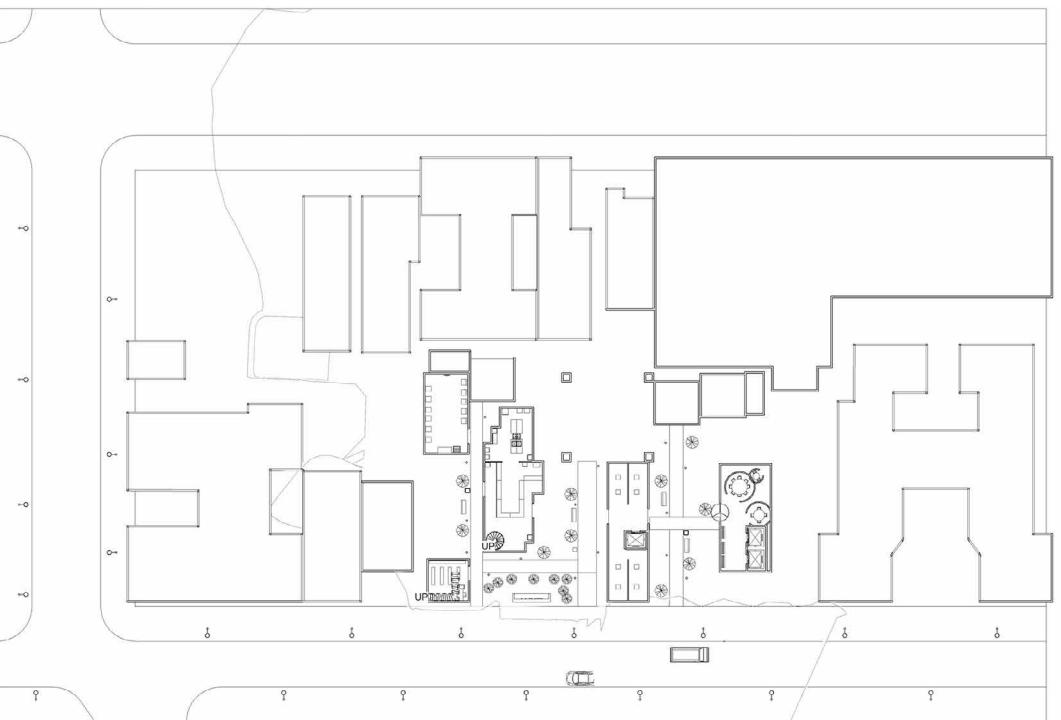
Indoor "We" Space
Outdoor "We" Space
Parking



THEATRE

Fall 2019

This project starts the inquiry into context at the lot-scale. The provided plan for a hidden site with missing information--dwelling units suspended without access to the street. The project was tasked for joining 5 adjacent lots by increasing the total usable floor area by 400% and designing the connective tissue that bridges the domestic sphere to the public sphere. Special attention is given to the potential for a gradient in the spectrum from the public to private.



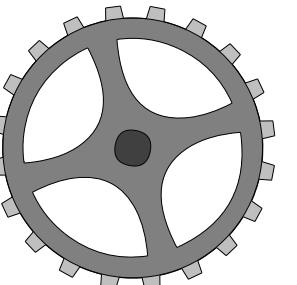
TIME TERMINAL

Summer 2019

Competition: In Between

Time has been with us from birth until death, and time has been constantly passing in our lives. In the terminal I conceived, time is still in this space, just as our physical body stopped breathing in the previous world. In this world of time, the intriguing internal structure of the gears, the more open lobby as a stay area, plus the meditative path toward heaven or hell connect the world of living and death, forming the entire terminal building.

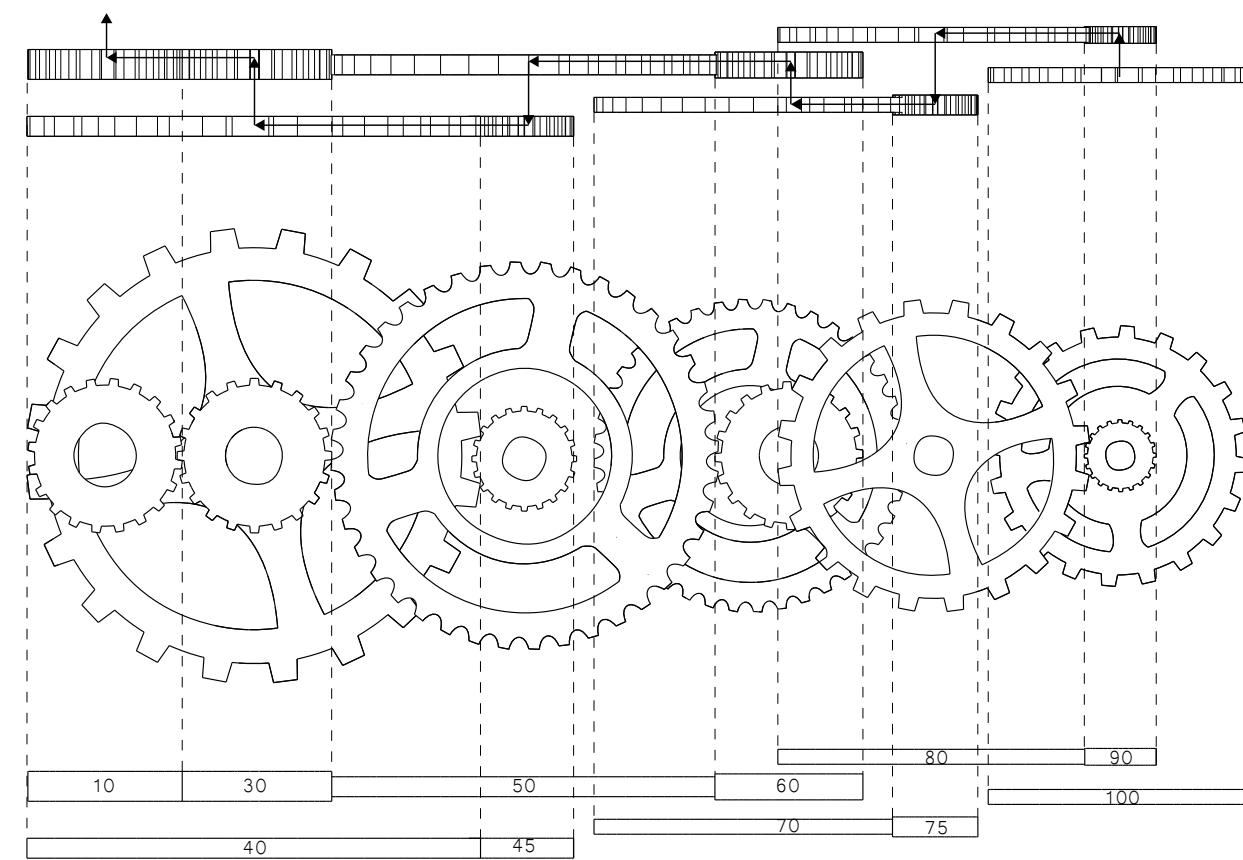
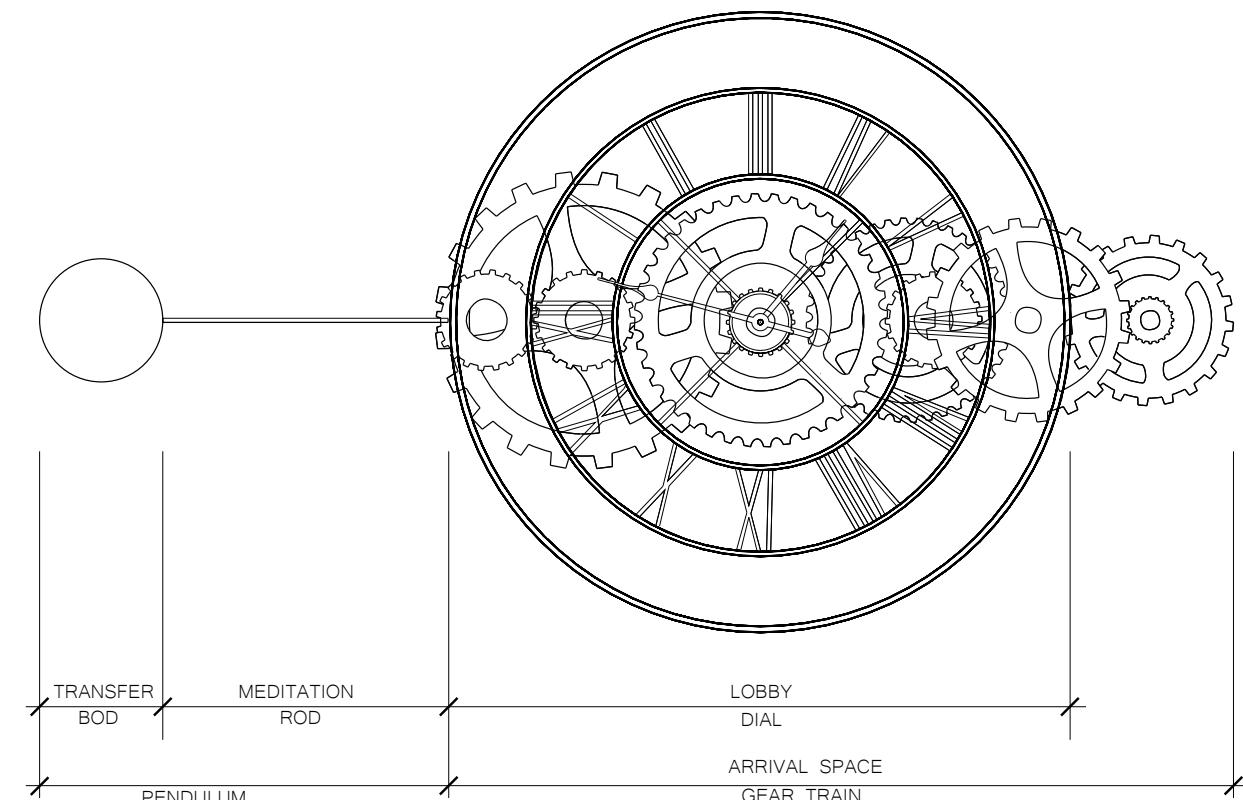
This static space is developed based on the concept of static time which also represents the end of time. Since the arrangement of space is transformed from age, the circulation of the terminal guides the memories of the souls slowly goes back to birth.



■ TRANSFERRING PILLAR
■ WALKABLE SPACE
■ ARRIVAL SPOT

REQUIRMENT:

Per Day Traffic - 550,00,000 souls
Per Hour Traffic - 1,50,000 souls
Per Minute Traffic - 105 souls
By calculating, $5 \times 21 = 105$;
Get the main 5 Gears with 21 teeth

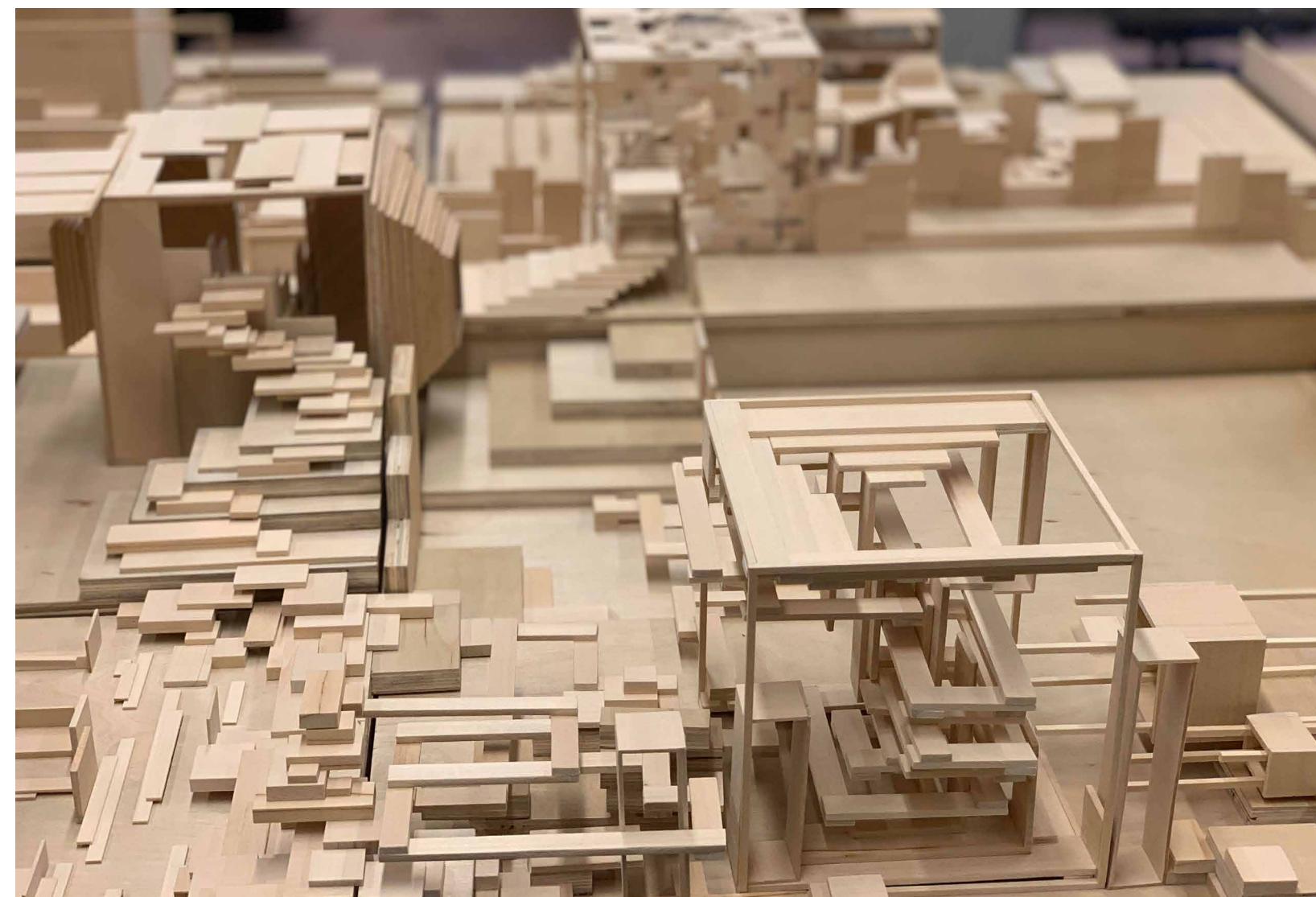
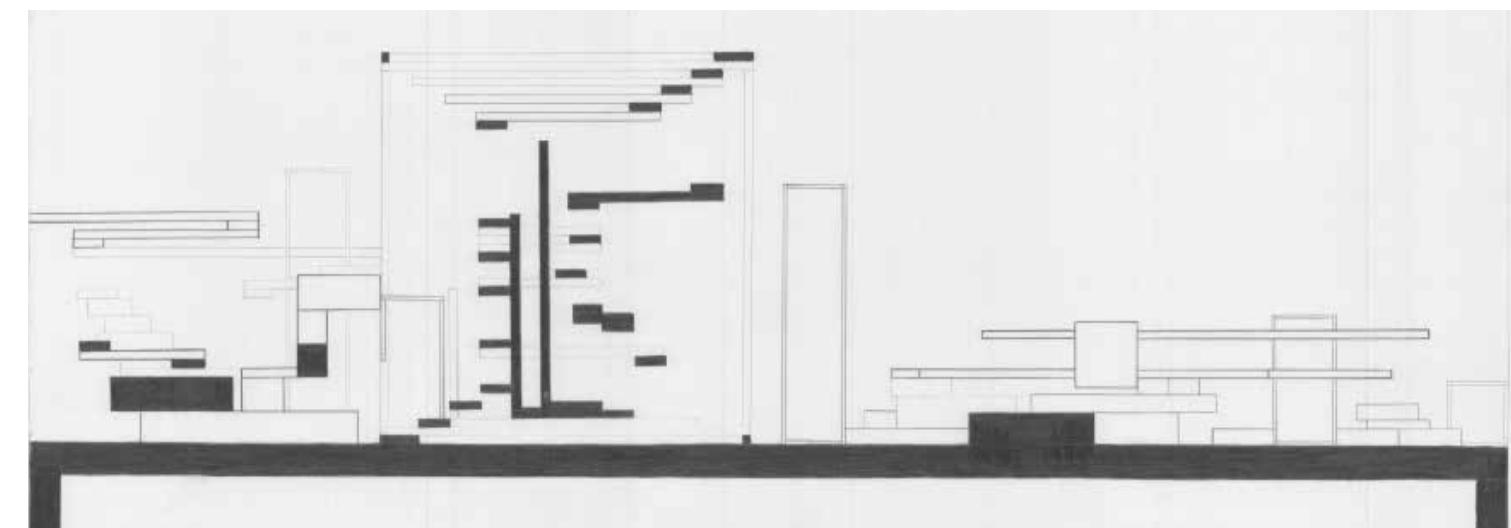
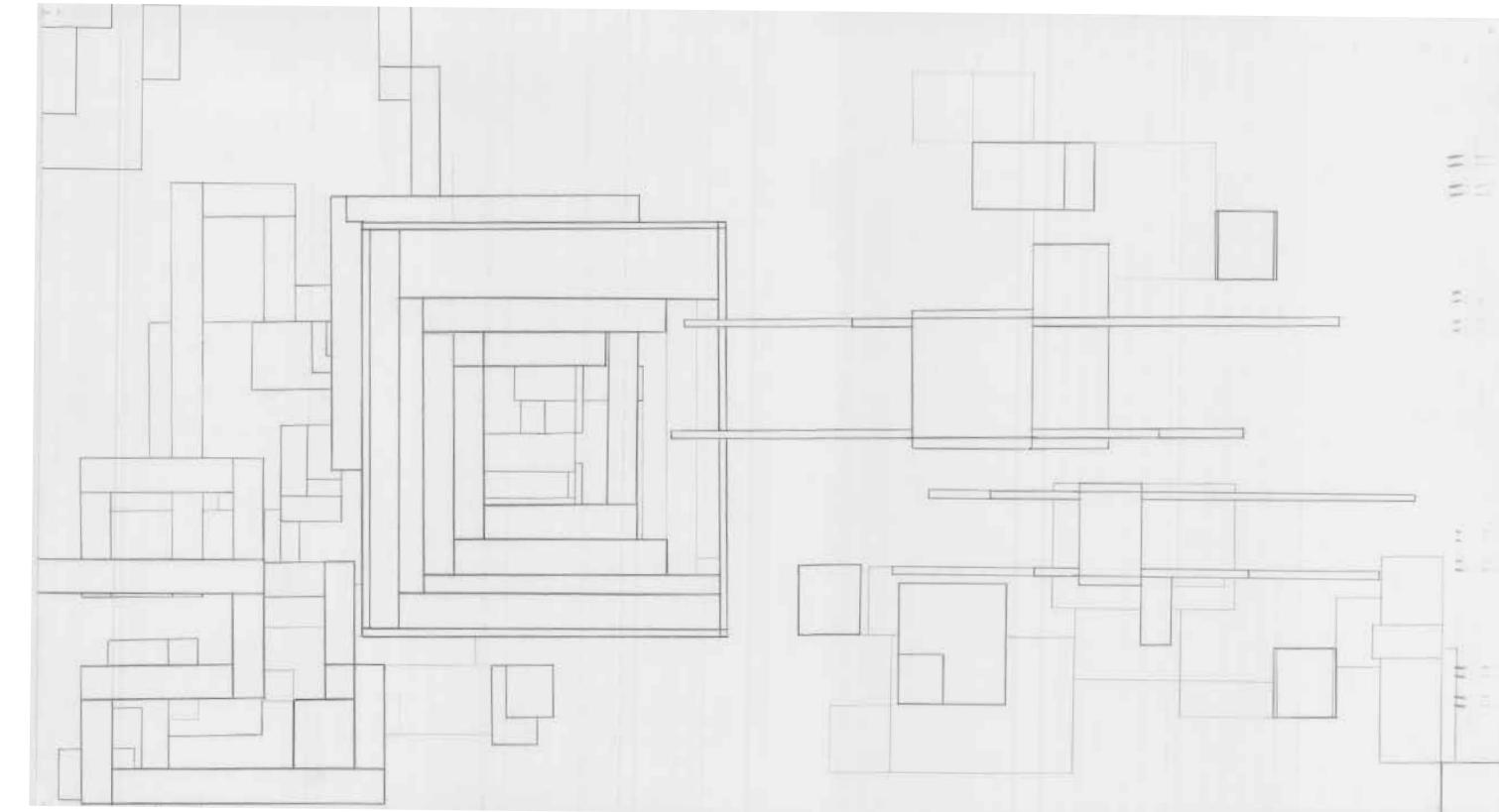
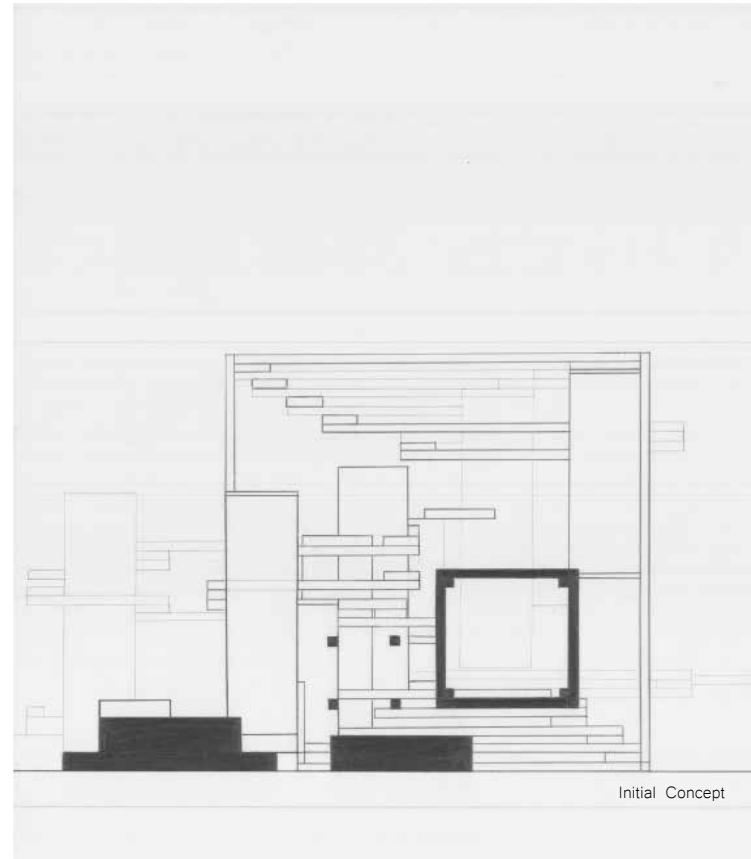


TORNADO

Fall 2018

Since there are 12 students, the 4 leftover boxes were claimed as public space. We decided where to place the public spaces (which we generally call "vacant lots") and are collaboratively responsible for doing "something" with them. We don't have to build in them, but we do have to respond to and consider them.

The cubes were rebuilt in scale ($1/8" = 1' 0"$) and placed on the site. The cubes received a program, which is extremely simple: a sequence called "Door / Stair / Window." We blew through our preconceptions and invented doors, windows, and stairs that (hopefully) are unique and personal and serve as links from cube to cube and cube to site.



ELEVÉ

2019-2020

- Involved in middle phase of the building. Helped with site measurements, design options, and drafting
- Tested multiple materials and strategies as preparation of presentation

