

WENJIE WANG
P O R T F O L I O

Selected Work 2018-2023



REFERENCES

Desmond McAuley
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SKILLS

- Rhino
- Revit
- Sketchup
- Enscape
- V-ARY
- Lumion
- AutoCAD
- MS Office
- Illustrator
- InDesign
- Photoshop
- 3D Print
- Laser Cut

LANGUAGES

- Chinese
- English

CRYSTAL
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EDUCATIONAL BACKGROUND

Rhode Island School of Design Providence
Master of Architecture, 2023
Honors & Awards: RISD Fellowship (2021-2023)

Massachusetts College of Art and Design Boston
Bachelor of Fine Art in Architecture Design, 2020
Honors & Awards: Dean's Scholarship of MassArt (2017-2020), First Prize of Save A Sample!
Hand-drawing Competition in Boston, Reifess Award 2019, Senior Excellence in Design Award of
MassArt 2020, Departmental Honors in MassArt 2020

WORK EXPERIENCE

Elkus Manfredi Architects Boston
Position: Intern, 06/2022-08/2022

- During my EMA internship, I gained experience in diverse projects, including pre-build studies for residential buildings, 3D modeling of pedestrian bridge designs, and creating 3D printed context models for new developments. This exposure enhanced my practical design skills, broadened my knowledge of building types, and refined my software proficiency. Collaborative tasks strengthened my communication abilities and expanded my professional network within the industry.

CSIC International Engineering Co.,Ltd. Beijing
Position: Intern, 06/2019-08/2019

- In the Baoding NO 1 Hospital Renovation and Expansion Project, I performed site analysis, created diagrams, and contributed to drawings, modeling, and presentation documents. This experience deepened my understanding of hospital space arrangements, user behavior, green design, and practical application of academic knowledge while refining my proficiency in drawing and modeling software.

Massachusetts College of Art and Design Boston
Position: Teaching Assistant & Translator on Fashion Design, 07/2018-08/2018

- Assisted the professor in achieving teaching objectives, provided translation support, and facilitated skill demonstrations for students. Contributed to design projects for exhibition, enhancing communication skills and refining costume design expertise, including the creation of a traditional Chinese cheongsam.

EXTRACURRICULAR ACTIVIES

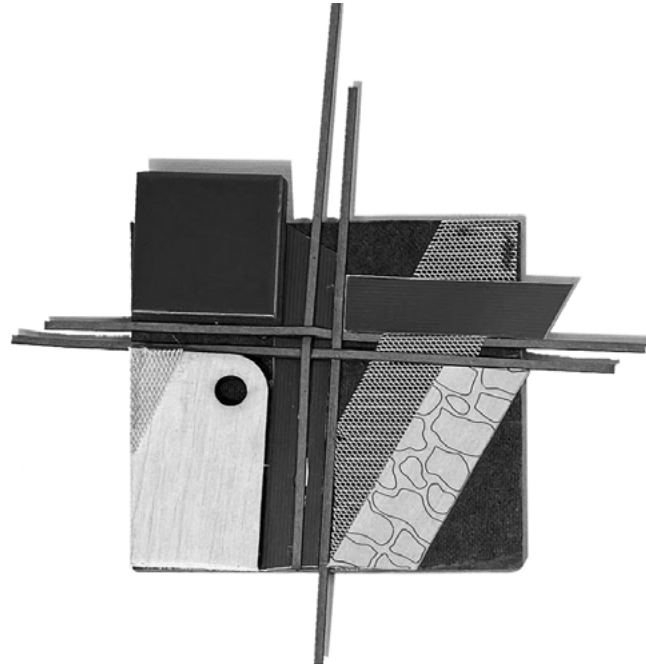
MassArt All School Show-Architecture Department Boston
Position: Curator, 03/2019, 03/2020

- Collected students worked for professors to review and select; purchased the required materials and set up the exhibition booth; assisted in holding online exhibitions during the COVID-19 period.

AIAS-American Institution of Architecture Students Boston
Position: Event Coordinator,05/2018-05/2020

- Coordinated and executed events for architecture students, including lectures, design portfolio showcases, and visits to MIT campus and prominent design studios. Collaborated with the chairman to generate ideas and liaised with social organizations to ensure seamless event execution. These experiences honed my leadership, teamwork, and coordination skills.

PROLOGUE



One can say that the city itself is the collective memory of its people, and like memory it is associated with objects and places. The city is the locus of the collective memory.

---- Aldo Rossi, The Architecture of the City

Architecture is the stage and context of our lives. The basic principle of architectural design is people-oriented. Design should give priority to people's needs. Every project should maximize the benefits for human being. Also the design should show humanity and give humanized treatment to the details.

Architecture always reflects the age and cultural. I think it is very important for a new design to have historical or cultural heritage. Always consider the history background of the project and try to combine the history and the new technology into the design.

Architecture forms people's feeling and emotional. Different spaces will give people different feelings and experiences. I want to make people have positive feel when they are in the building so it is necessary to put emotion and passion into design. Design process should be rational which means thinking clearly and act with the resolve, producing tangible results. However, the emotional design could make the building intimacy, gentleness, homeliness, warmth. The emotional design process more like an artistic creation process which telling my own inner story and feeling to people.

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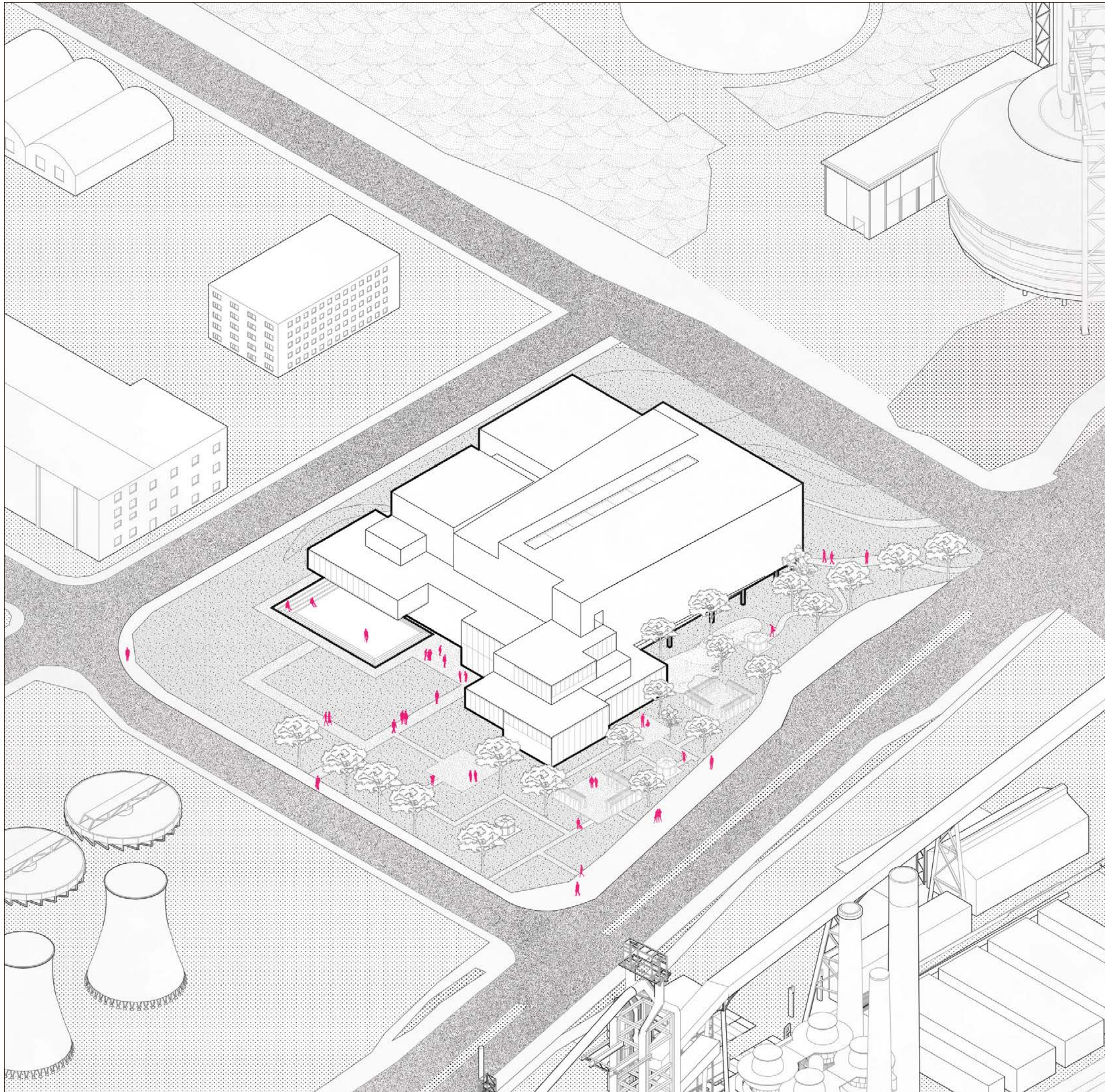
06 INTEGRATED BUILDING SYSTEM

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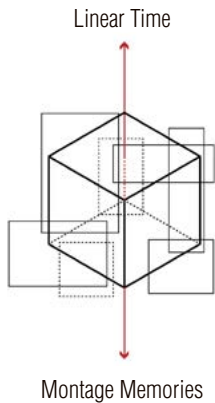


01 PERMANENCE OF MEMORY

Library and Cultural Center for Shougang Industrial Site

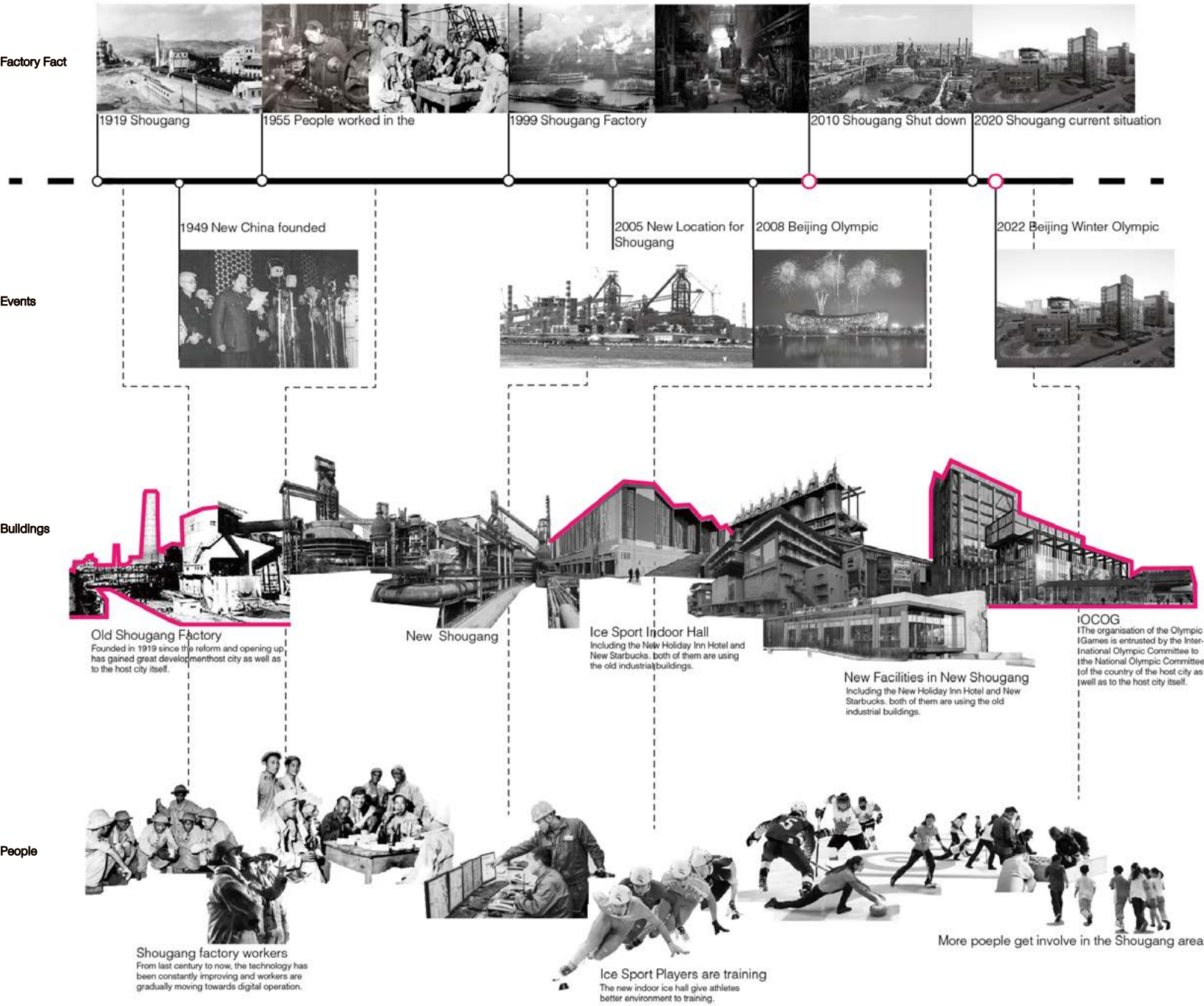
Architecture Degree Project, Massachusetts College of Art and Design
Two semesters from September 2019 to May 2020
Recived on 2023
Location: Beijing, China

Fourth Year Project
Individual Work
Instructor: Tamara Metz



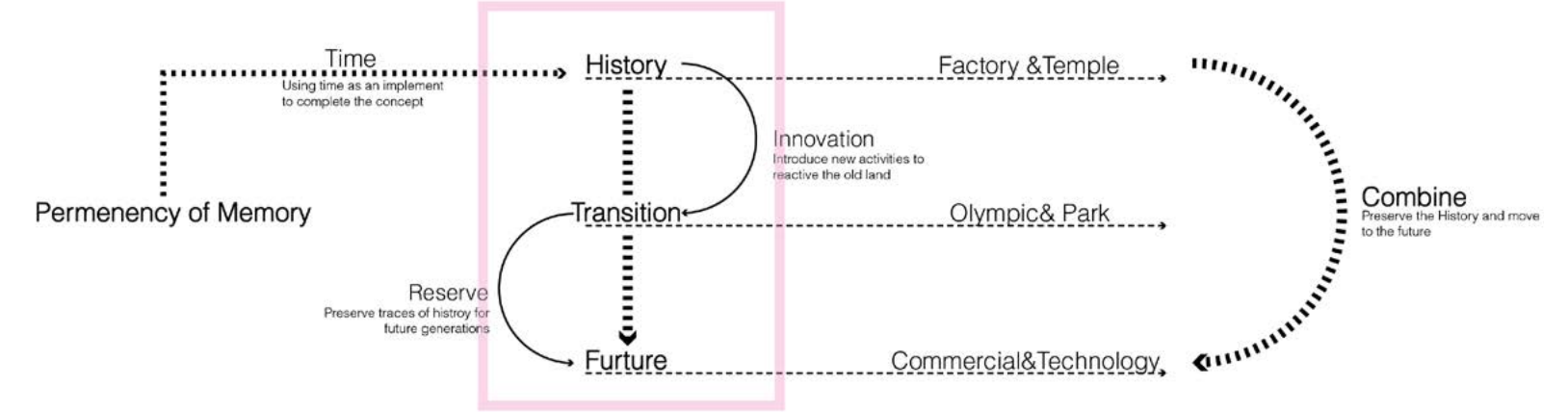
The changes of The Times are very rapid and in the field of architecture it seems that efficiency is dominating the architecture of the future. However, it is difficult to see traces of history in the endless new buildings. The Site was a steel factory that belongs to a company which was founded in the 1990s, at that time, one third of the district was under this company name.They had their own kindergarten, school, hospital, stores, and houses. They created a big community there. This is not only a factory for people but a home. In 2005, the factory shut down due to the air pollution, until government decided to use this site for the 2022 Olympics. The whole area has come alive again and entered a new phase, but people can no longer experience the site in the same way, or create factory-associated memories. Due to the disconnection of site history and culture with the architecture. The design should reference the history of its site and embody the passage of time. In doing so it can provide the permanence of memory for the people who engage with it.

Site Timeline

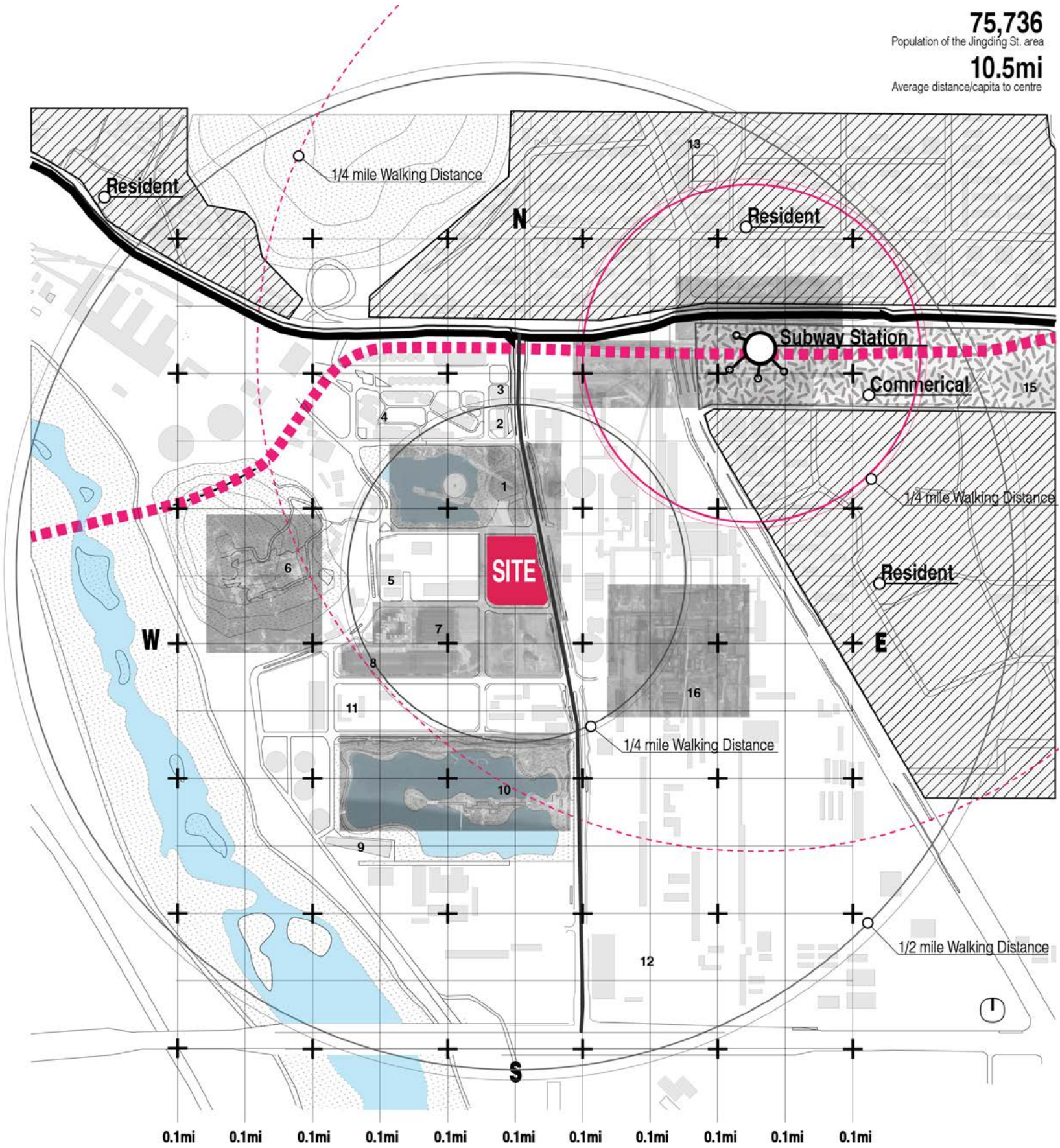


The chart shows the history of the Shougang Industrial Site, also shows the development and the change on the site, through the buildings, function and user group.

Mind Map



Mapping

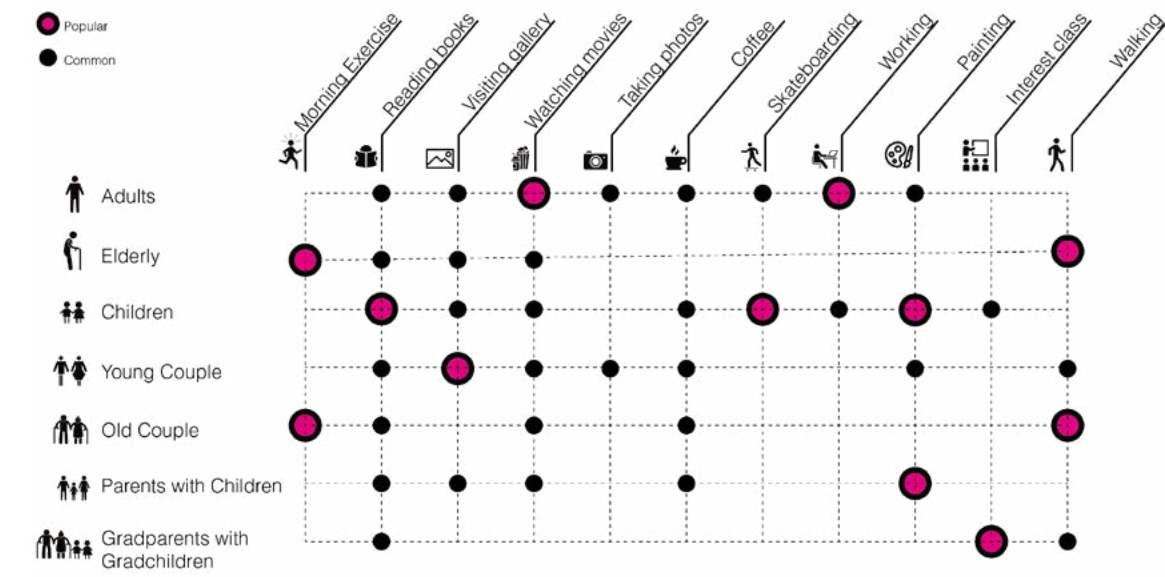


- | | | |
|---------------------|-----------------------------|--|
| 1 ShouGang Museum | 7 Curling Training Hall | 13 Jinding St. the second primary school |
| 2 Starbucks | 8 Hockey hall | 14 Jinanqiao Subway Station |
| 3 Holiday Inn Hotel | 9 Ski jump ramp | 15 Xilongduo Shopping Mall |
| 4 OCCG | 10 QunMing lake | 16 Shougang Industrial Park |
| 5 Athletes' Dorm | 11 Shangri-la Hotel | |
| 6 Godness Temple | 12 Shougang East Gate Plaza | |

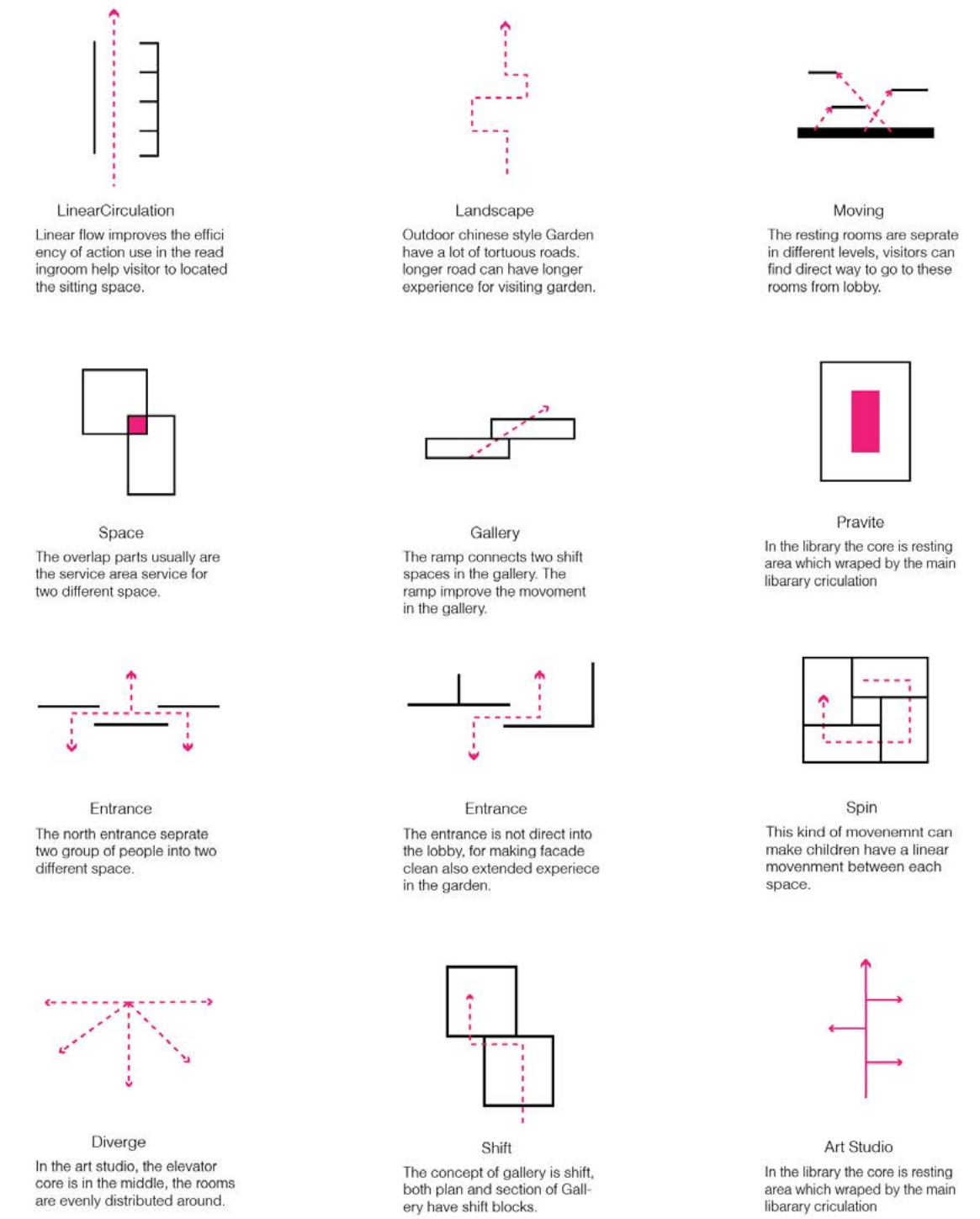
— Main Road/ BRT
■■■■ Subway

The site is located at the center of the north part Shougang Industrial site. The east side of the site is all the remnants of the old factory parts, also there is a main road along the east side between the site and remnants. The rest side of the site is Olympic new buildings. The site is really accessible by car, bus and walk.

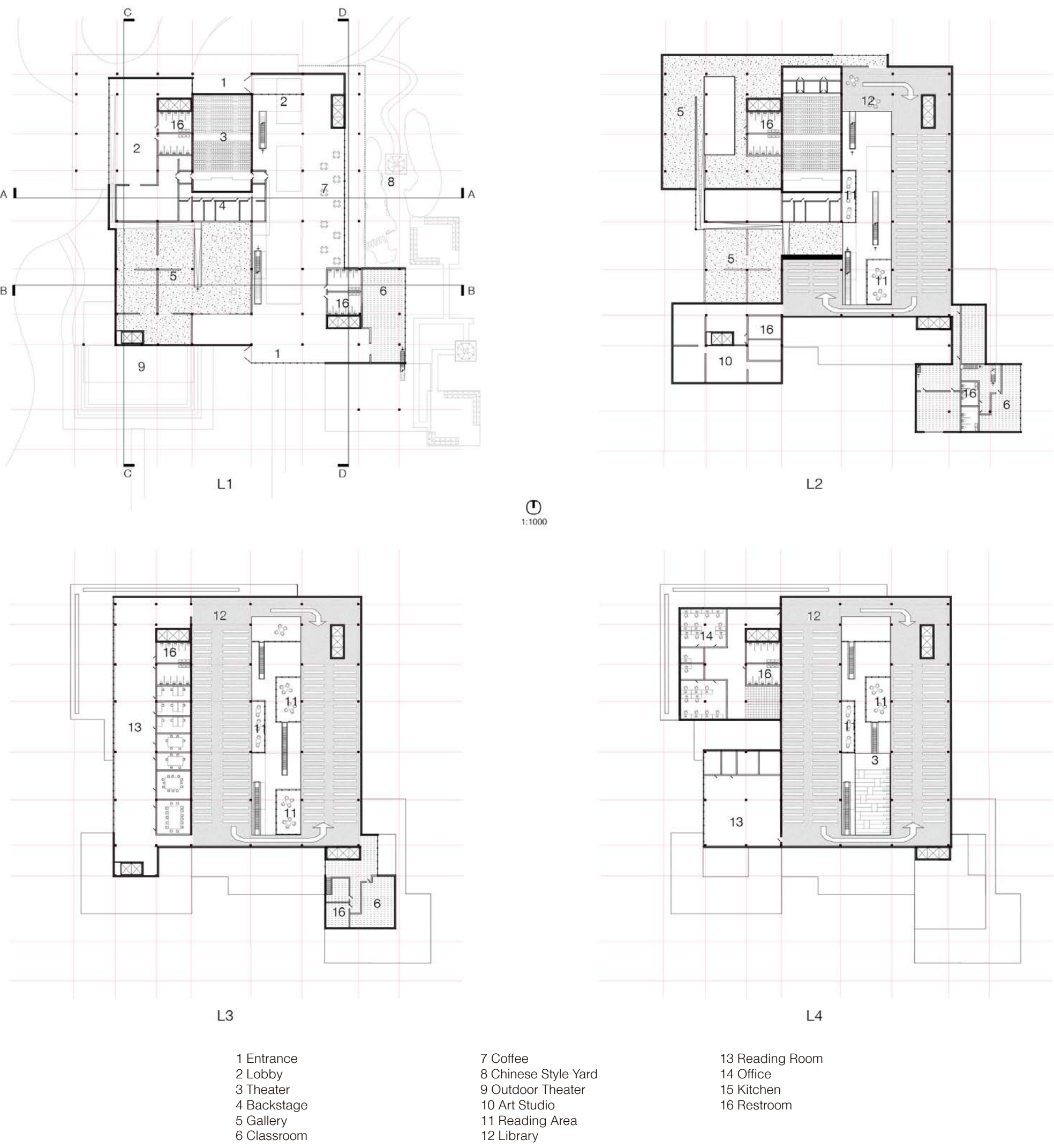
Activity Chart



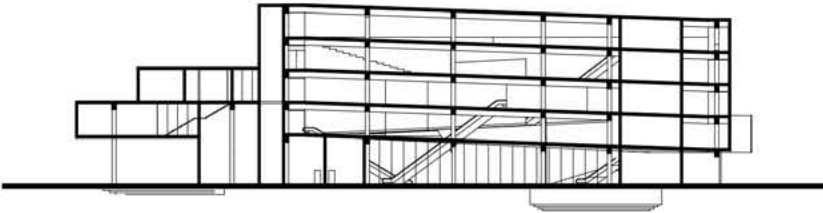
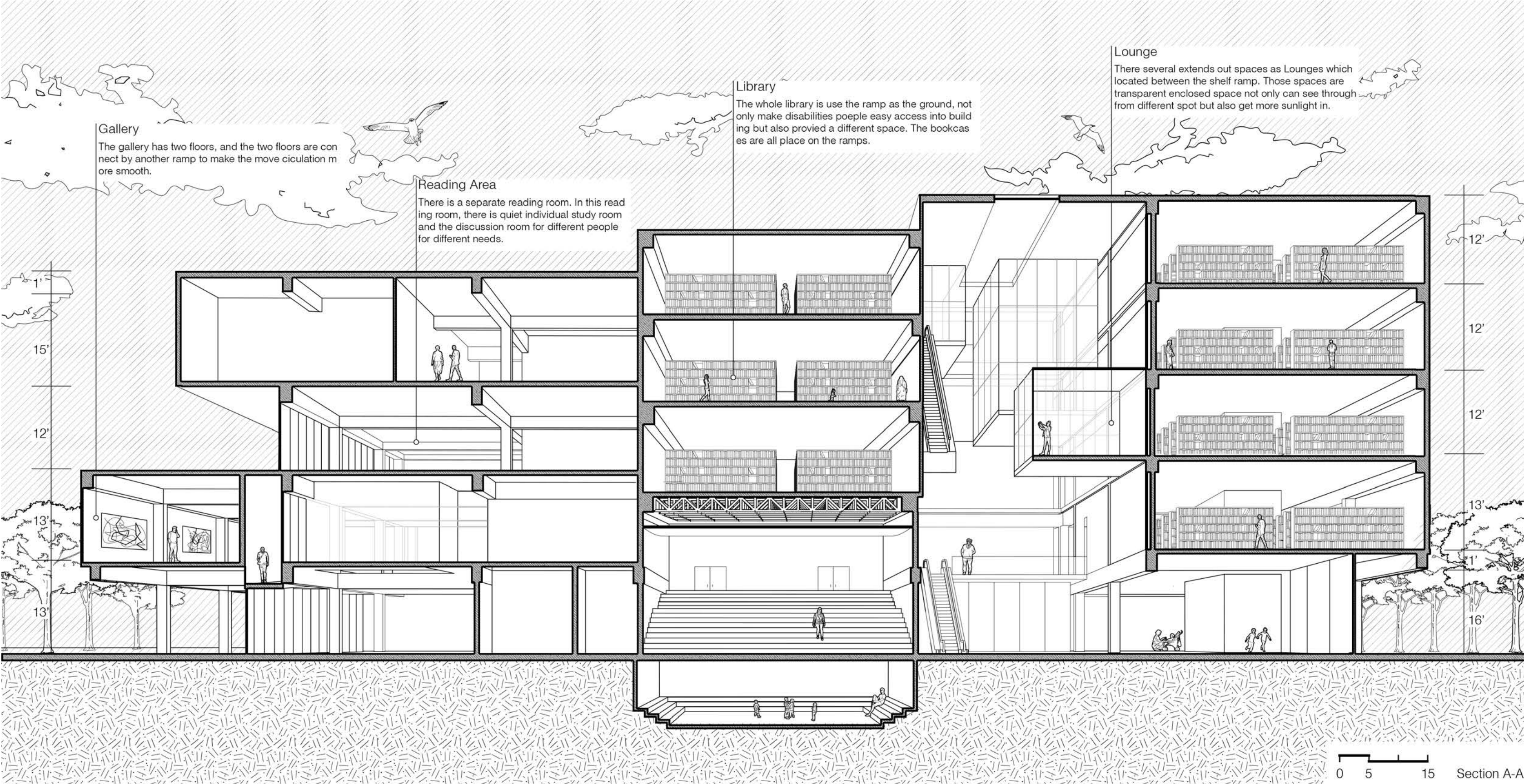
Spatial Diagrams



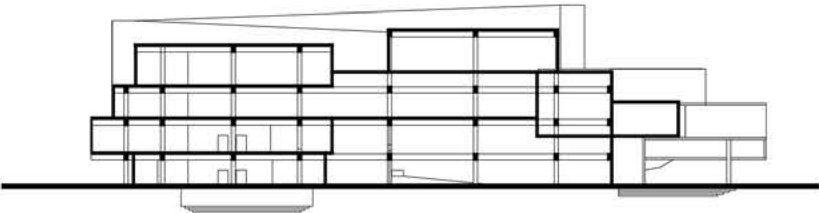
Floor Plans



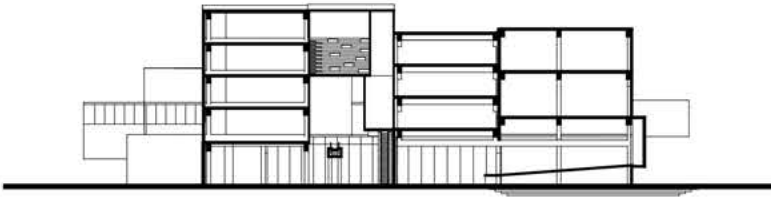
Section Perspective



Section D-D

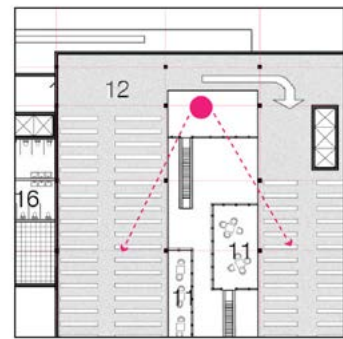
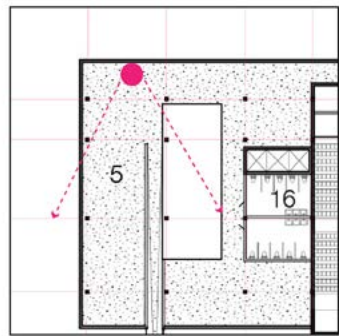


Section C-C



Section B-B

The section shows the relationship between each space. The main library has all ramps as the floor so the wheelchair can move on the ground with no obstacles. Other spaces are distributed around the main library. The core of the library has a lot of small resting room. These rooms are put along with the ramp so each room is at different levels, and they were covered by glass so each room can look out at other rooms.



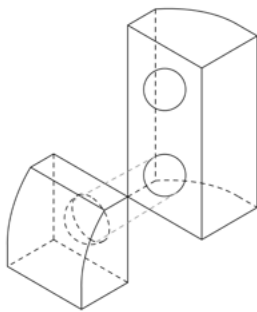


02 HIDE AND SEEK

Architectural Ceramic Factory With After School Practice Design project

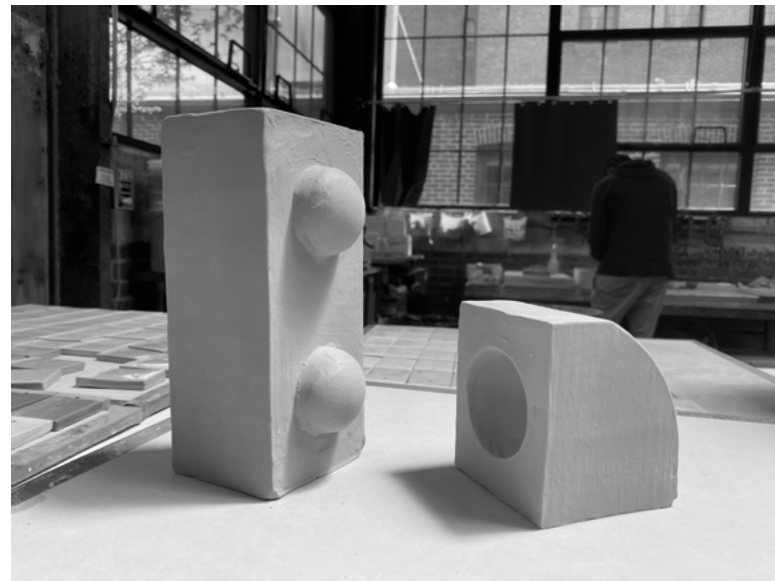
*Advanced Studio III, Rhode Island School of Design
One Semester from January to May 2021
Location: Providence, Rhode Island*

*Individual Work
Instructor: Evan Farley*



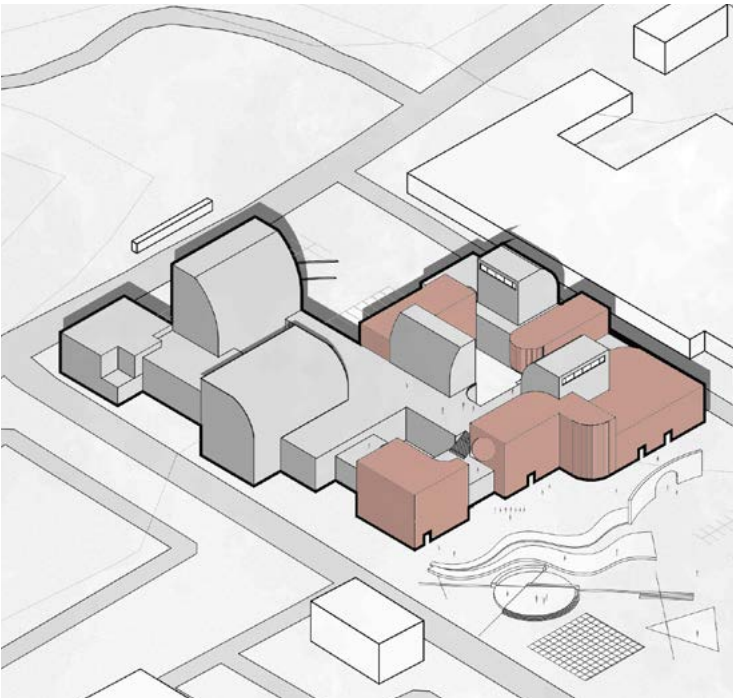
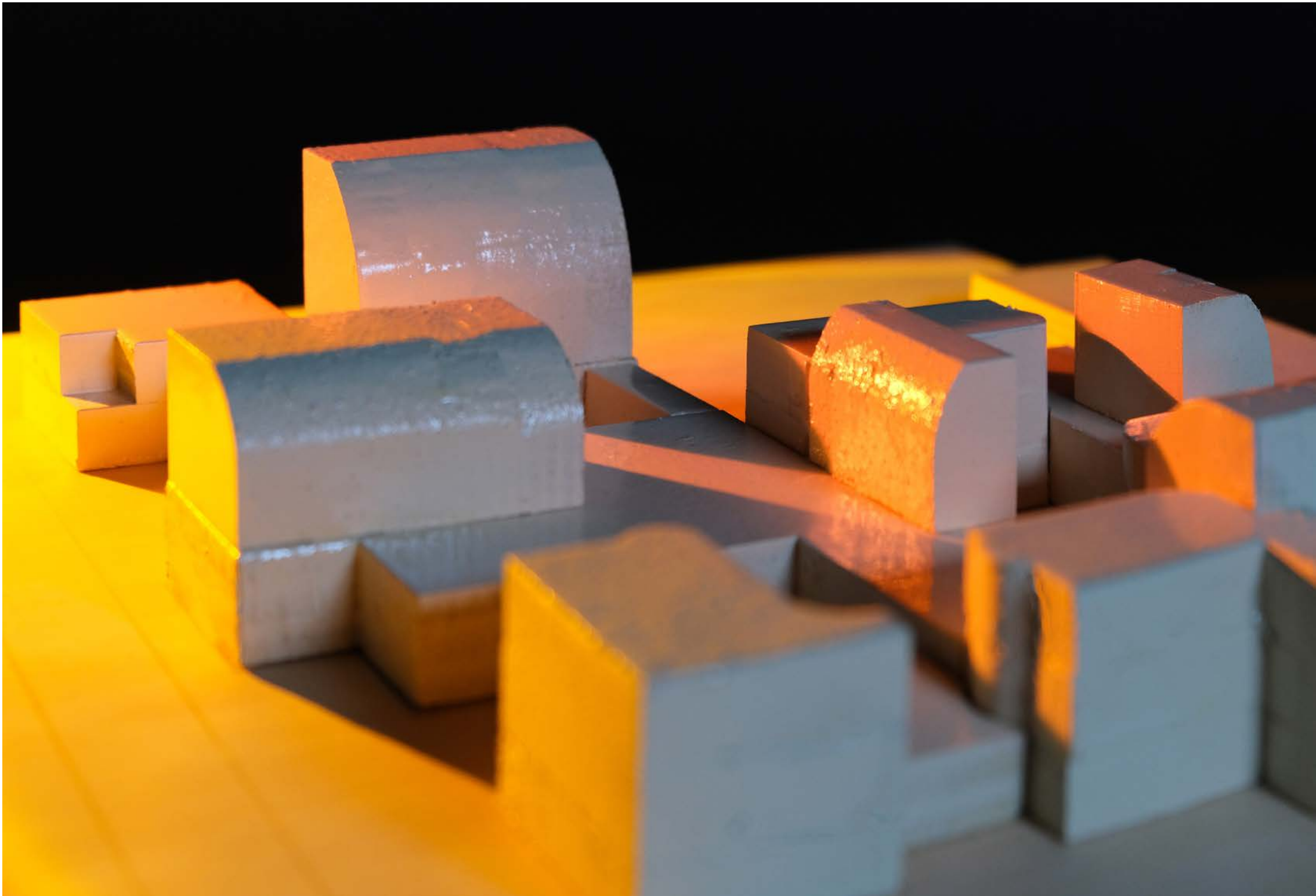
Based on a material investigation, founded on the belief that the knowledge of and engagement with how things are made will enhance our understanding of material cultures in the built world. The focus of this inquiry will hinge on the material properties of ceramic bodies, how they are made, and ultimately how they engage art, industry and everyday life through architectures of production. The distinct familiarity between a ceramic vessel and architecture. In one vein, the vessel is suggestive of enshrinement, volume, and containment. In another, it is a conveyor of form, interaction, movement, and transfer. Views on: The Vessel addresses architecture as a production of space, concerned with boundaries and their inverses through acts of forming, and layering of material. Historically, the archetypal vessel has transformed with time, from ceremonious chambers, to studio pottery, from utilitarian form to Readymade art objects.

Design Process

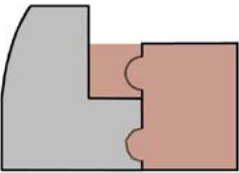


Massive and None-Massive

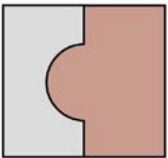
In my early stage of making slip casting, I used plastic packing to made ceramic vessels. Because of the shell form, from different angle, the visibility of the void part determines whether the ceramic is massive and none massive object. The designed vessels are perceive to be an one totalized massive object, but the light behind shows the gap between the two vessels. The design concept is about the massive and none massive relationship into two different program.



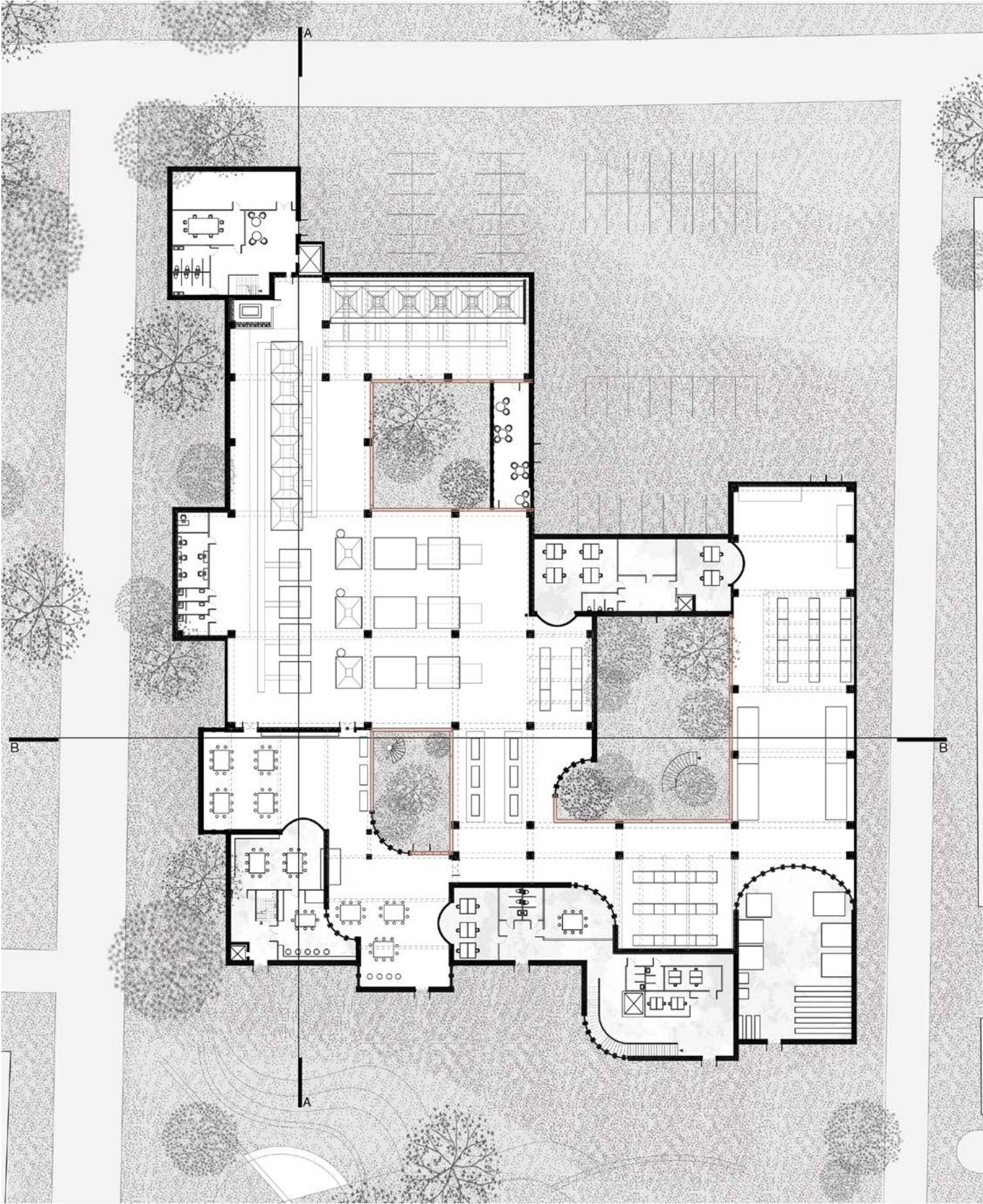
■ Factory
■ School



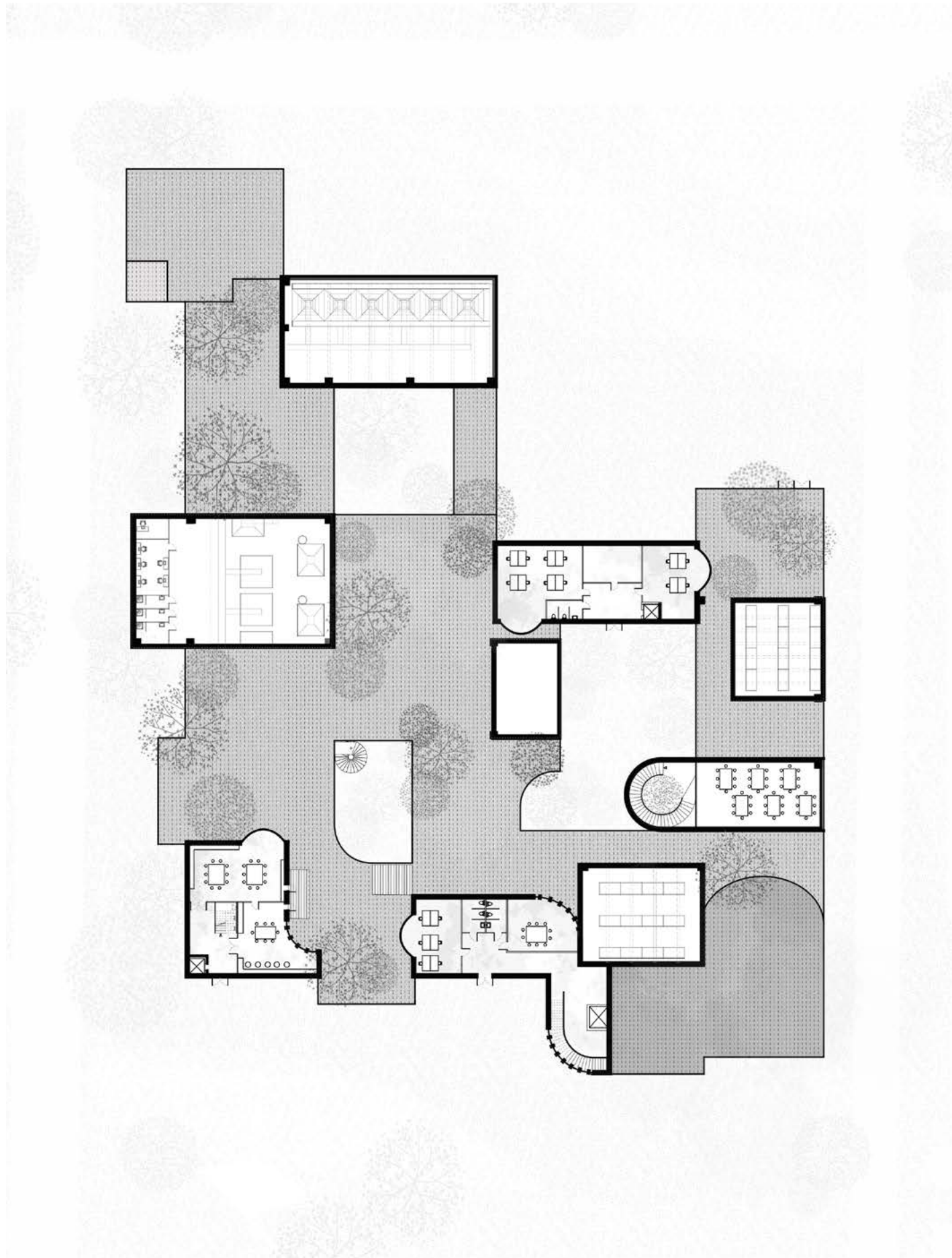
Section Relationship



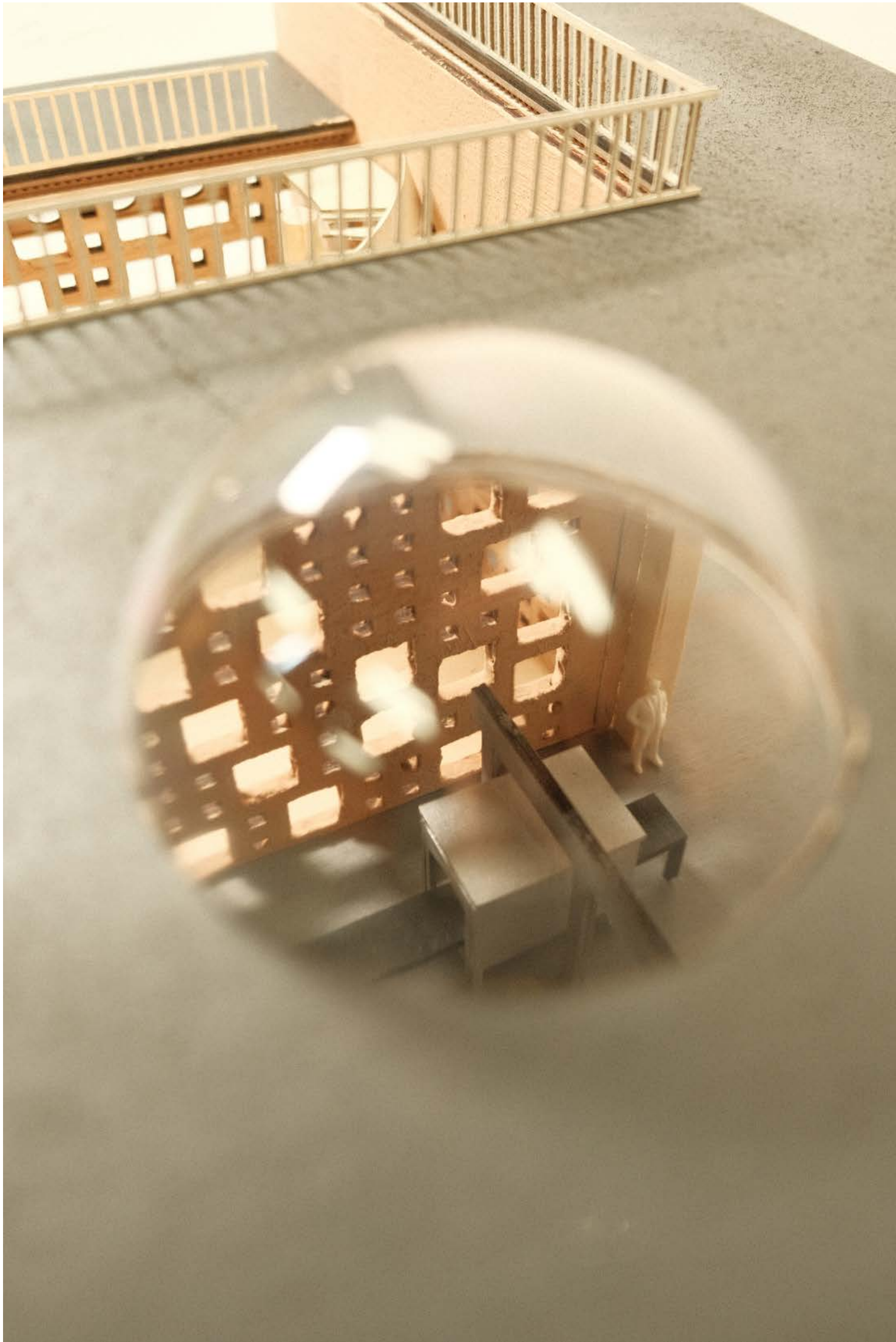
Plan Relationship

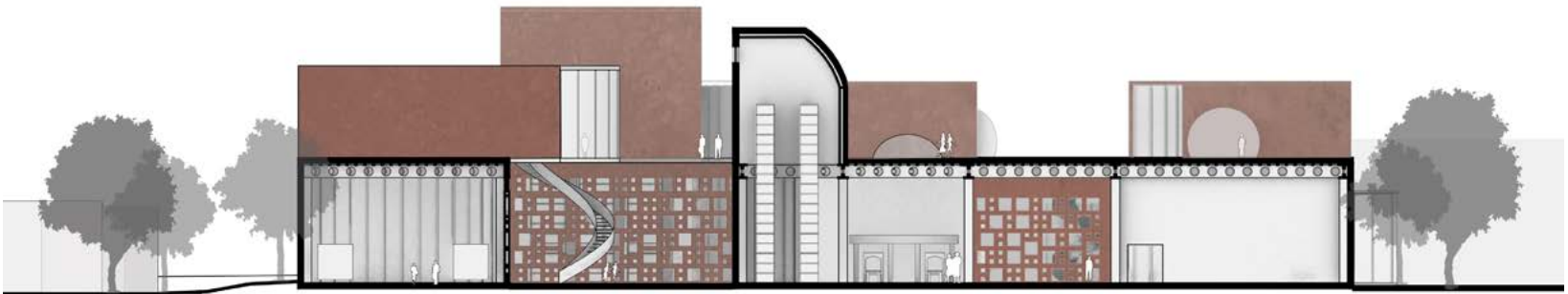


First Floor Plan



Second Floor Plan

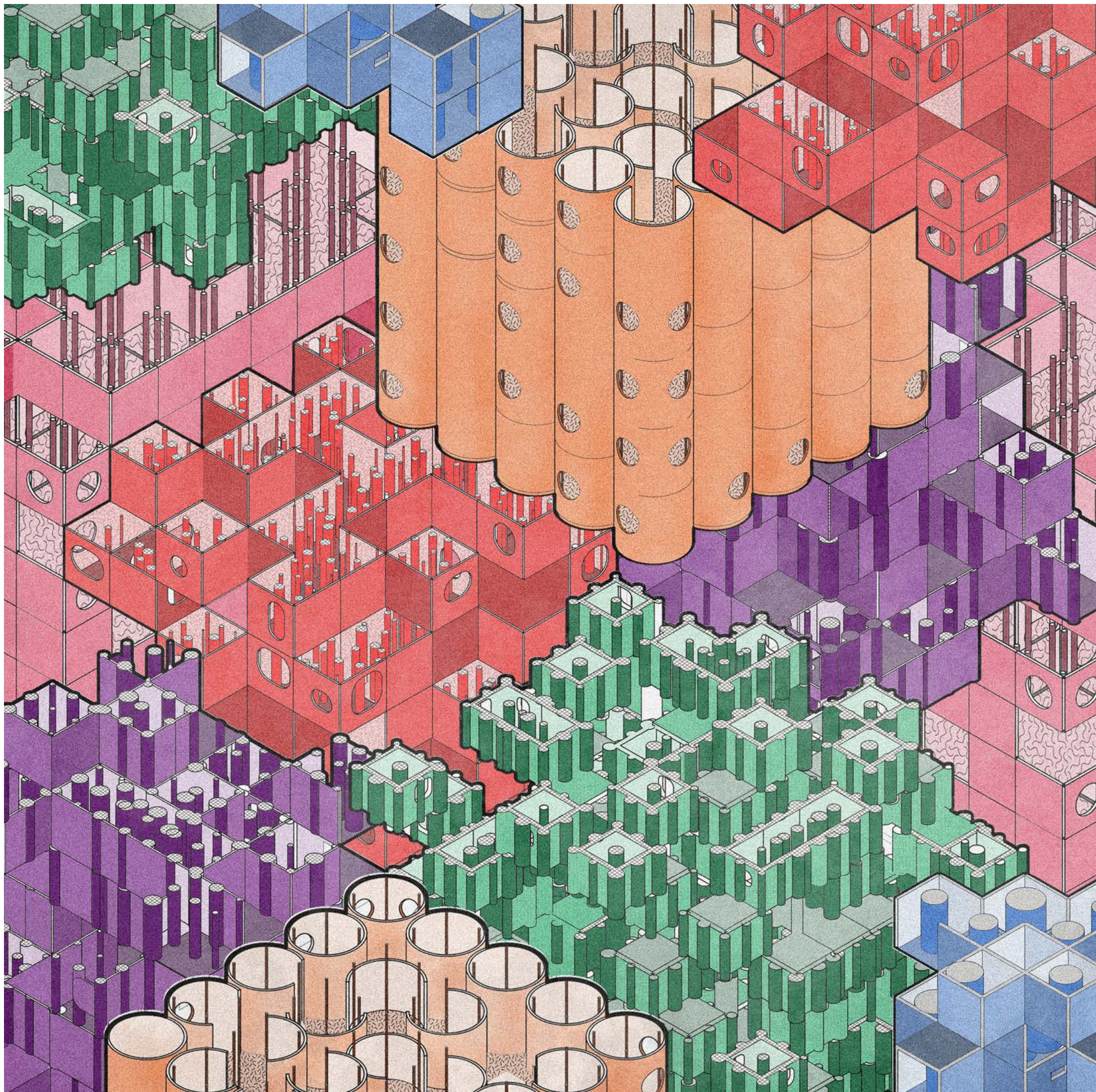




Section B



Section A



03 EMBRACE ALL EMOTIONS

Emotional Sensory Experimental Design Project

*Advanced Studio III, Rhode Island School of Design
One Semester from September to December 2022
Location: Boston, Massachusetts*

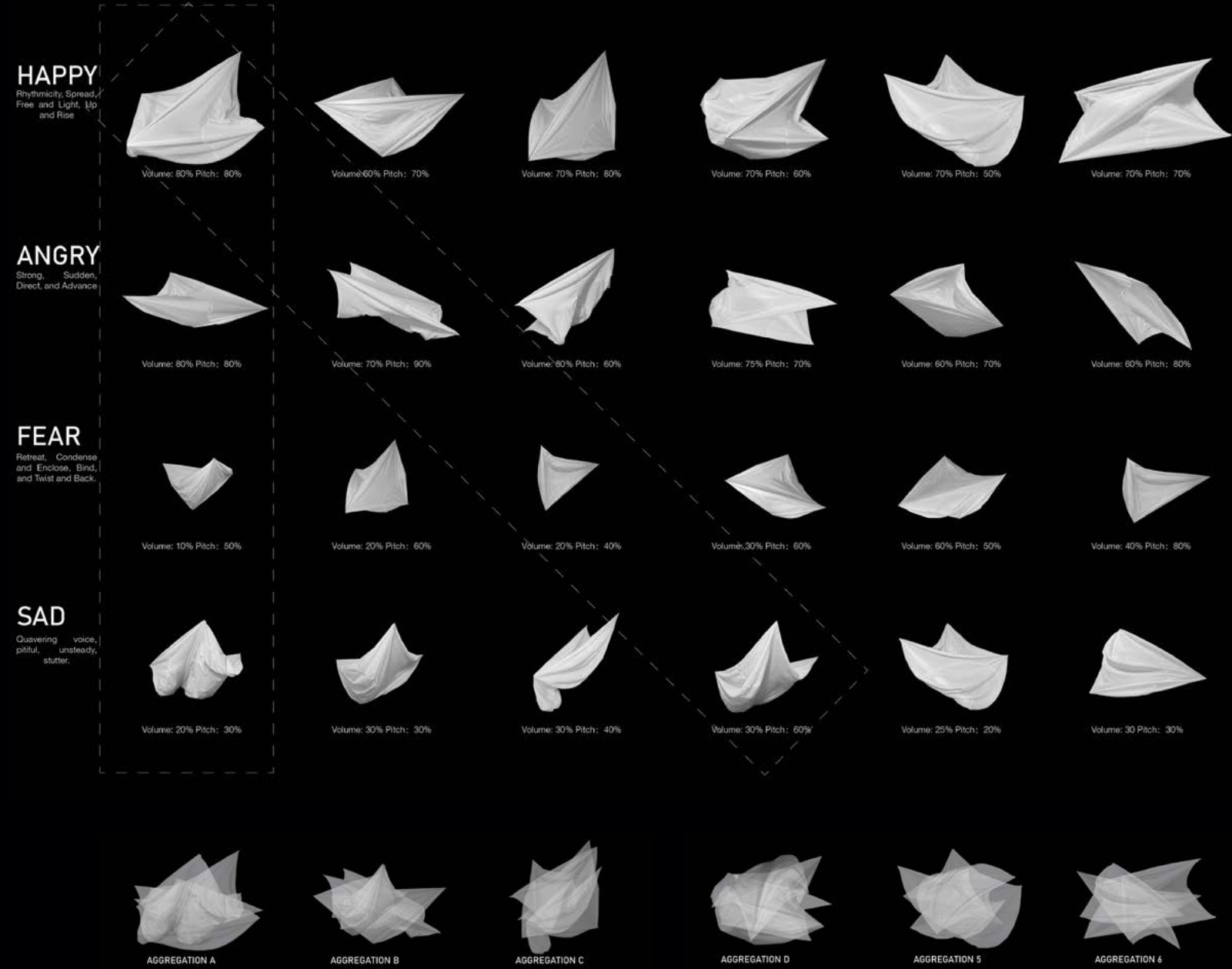
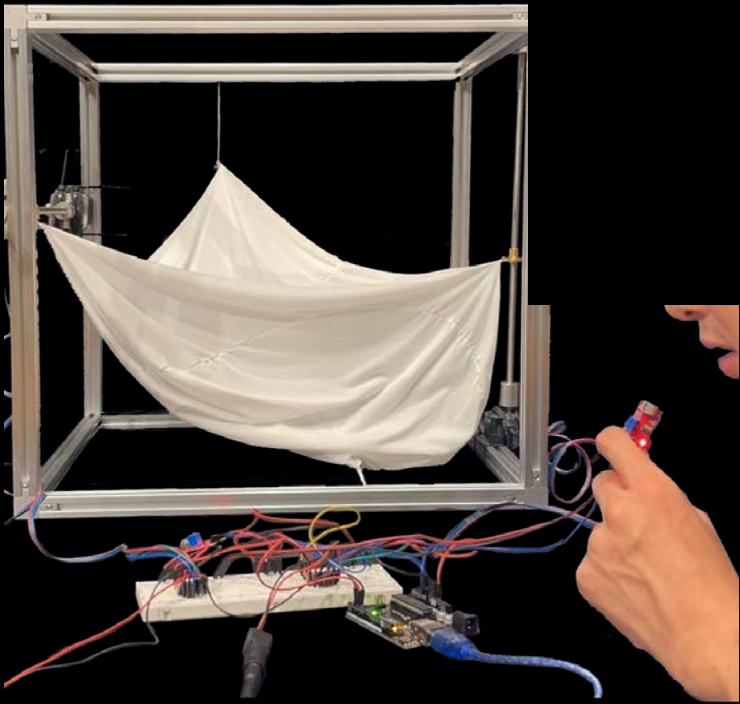
*Individual Work
Instructor: Tatjana Crossley*



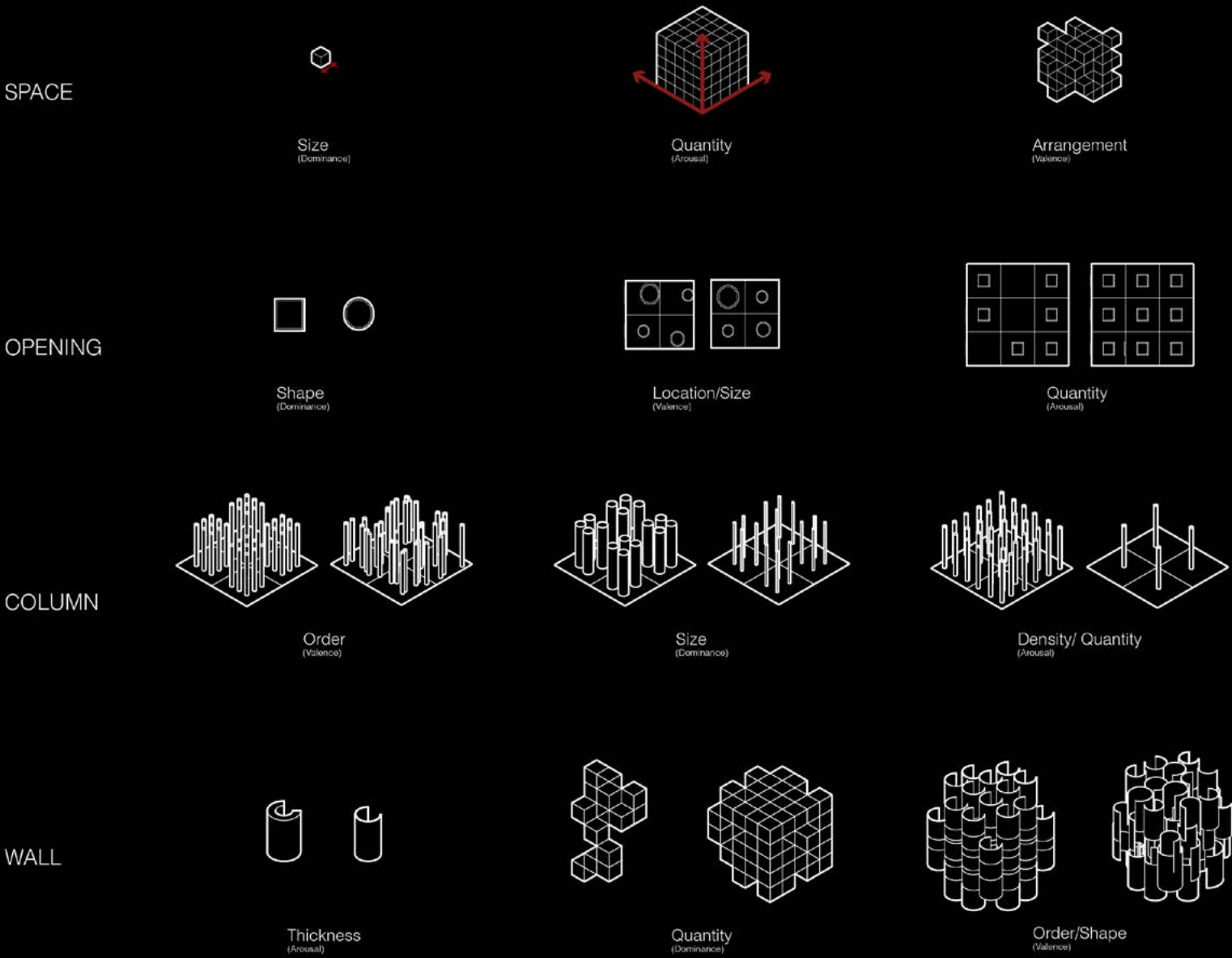
Sensorial stimuli are crucial for our ability to perceive space. This allows us to process information about our surroundings so we can recognize our relationship to them. Our experience of space is directly linked to our perception of it. Manipulating sensorial experience allows for reinterpretations of perception and ultimately provides an exploration into other modes of perceiving ourselves within space and our relationship to other bodies. Allowing architecture to become more responsive provides an opportunity to create dialogue between perceiver and perceived, renegotiating the role of design as an active, rather than static or passive, participant in the production of experience. My Argument in this project: Architecture is not about production of a certain emotion, Instead, Architecture is the acknowledgment and support of the whole spectrum of human emotion. These emotions are equally considered and cherished by architecture.

Prototype & Data Analysis

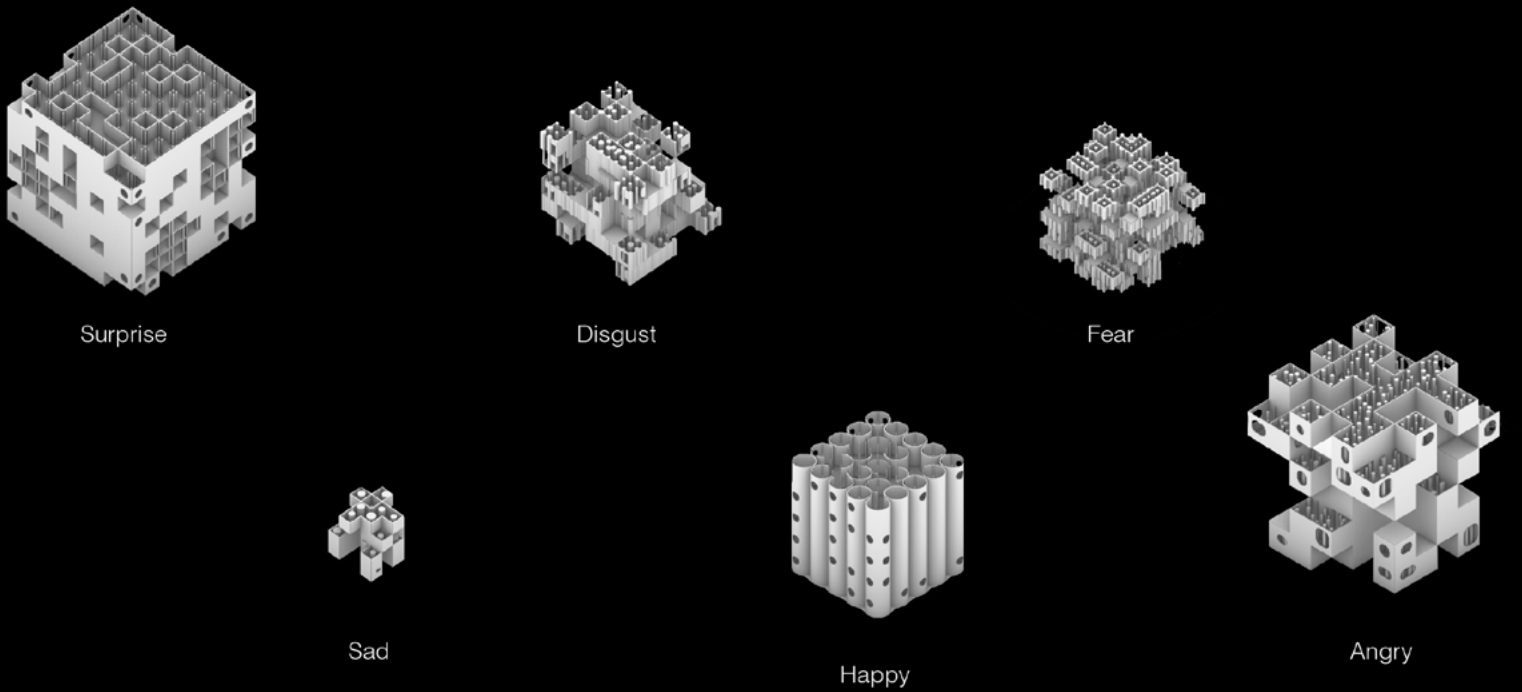
Paul Ekman identified six basic emotions: anger, disgust, fear, happiness, sadness and surprise. These emotions can be expressed by our body through facial, sound, movement and gesture. They also can be quantized by three components of emotions that are traditionally distinguished: valence, arousal, and dominance. In my early experience, I made a prototype that can detect sound and they are connected with a cloth (representing space) that can be moved based on the pitch and volume of sound. Use PAD mode, classification those generated spaces and aggregating them based on my argument that people should acknowledge all the emotions. and I use architectural language to express my statement.

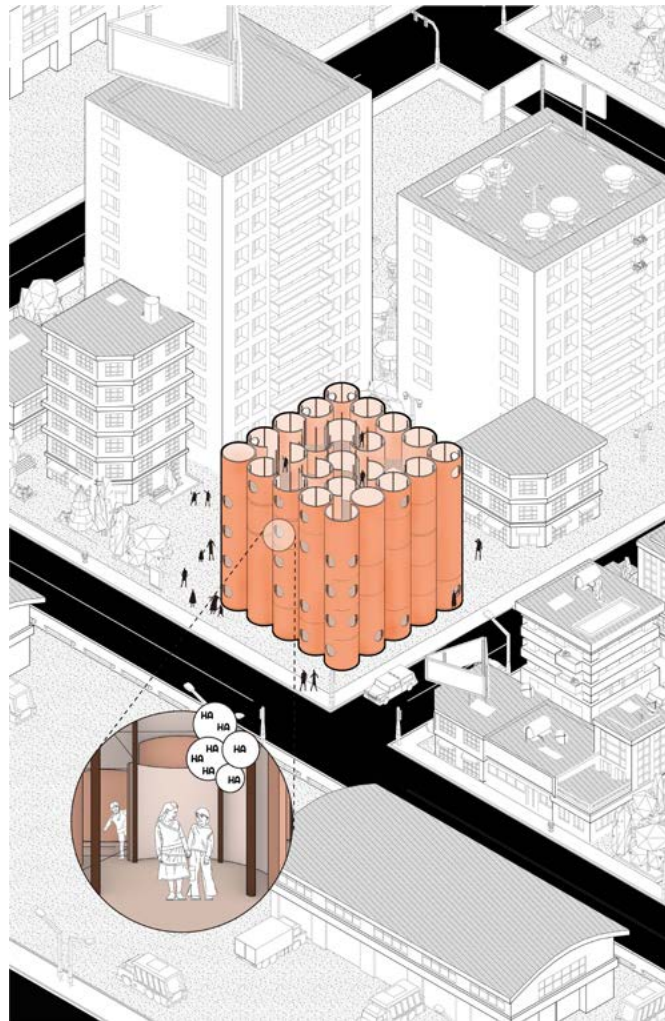
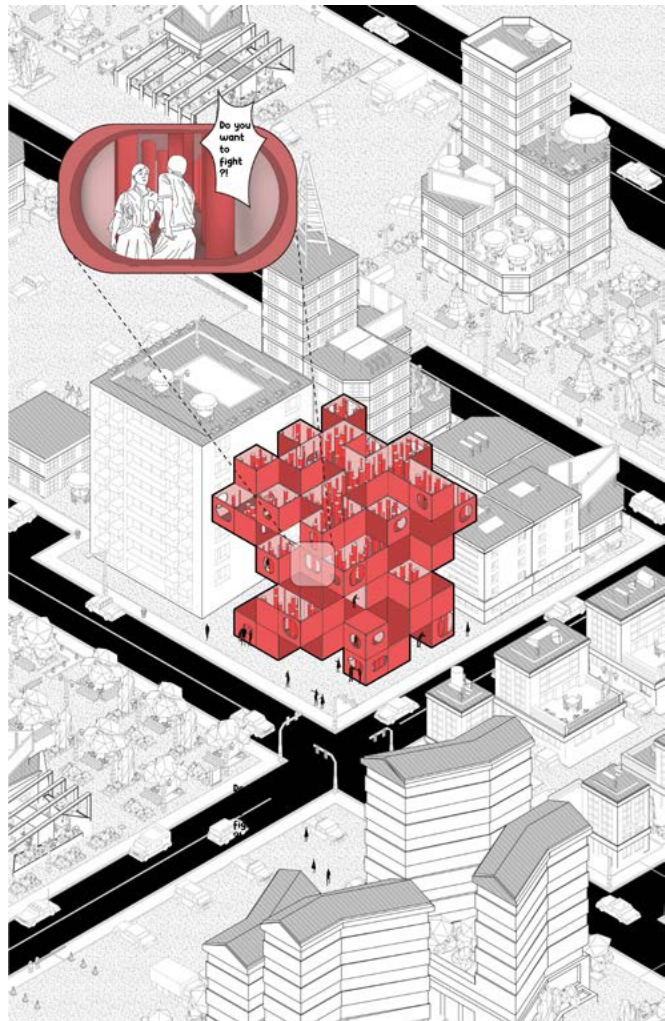
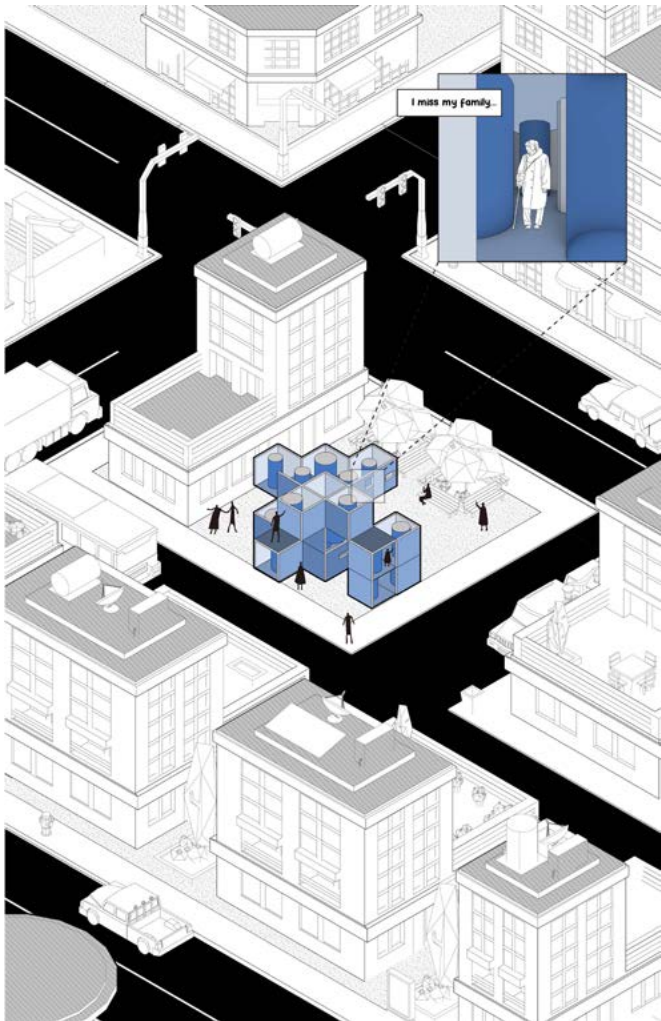
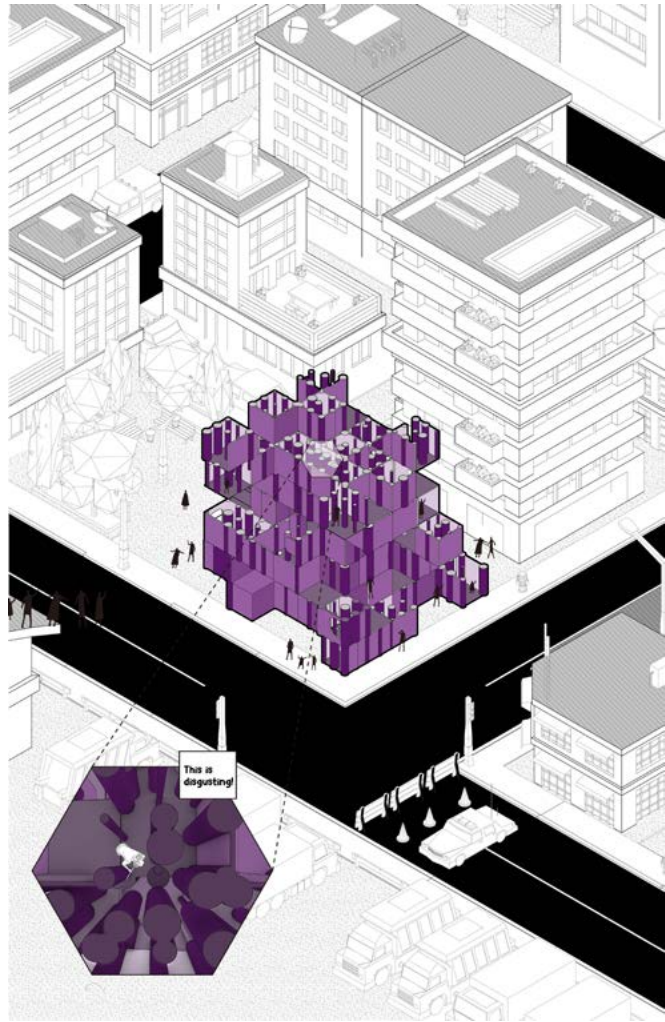


Grasshopper Generate Logic



Grasshopper Generate





ROUTE 1
Scale small to large

		Blue Teardrop	Green Square	Purple Hexagon	Yellow Circle	Red Triangle	Pink Star				
A (mins)	3	15	5	15	7	15	10	15	12	15	15
B (mins)	5	15	5	15	6	15	5	15	5	15	5

ROUTE 2
Dominance uncontrol to control

		Red Triangle	Yellow Circle	Pink Star	Purple Hexagon	Green Square	Blue Teardrop				
A (mins)	15	15	10	15	7	15	5	15	3	15	2
B (mins)	10	20	6	20	6	25	7	30	6	10	10

ROUTE 3
Arousal calm to excited

		Blue Teardrop	Purple Hexagon	Yellow Circle	Red Triangle	Pink Star	Green Square				
A (mins)	3	15	5	15	7	15	10	15	12	15	15
B (mins)	10	15	7	20	5	20	5	20	5	20	3

ROUTE 4
Violence Displeasure to pleasure

		Blue Teardrop	Green Square	Purple Hexagon	Red Triangle	Pink Star	Yellow Circle				
A (mins)	2	15	5	15	7	15	10	15	13	15	15
B (mins)	15	20	13	20	10	15	7	30	5	20	5

17

EMBRACE ALL EMOTIONS

Architectural forms are expressions for certain spirits or moods. Psychologically, architecture has the task of joining through the sympathetic response of human form. —Le Corbusier

believe in an emotional architecture. It is very important for architecture to be able to express emotions. —Le Corbusier

My buildings should have an emotional core, a space which is filled with an emotional life. —Peter Zumthor

CLASSROOM

HOSPITAL

CATHEDRAL

KINDERGARTEN

different styles of architecture have different emotional effects. —Le Corbusier

SCALE OF SPACE

DENSITY OF SPACE

FORM

Irregular Vs. Regular

Curve Vs. Straight

Size Arrangement

Views Shapes

COLORS

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

BASIC EMOTIONS

HAPPY

FEAR

DISGUST

SAD

ANGRY

SURPRISE

Positive

Negative

Emotions are equally valuable and cherished, we need to embrace all emotions

HAPPY

FEAR

DISGUST

SAD

ANGRY

SURPRISE

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

Emotions are expressed

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Emotions are expressed

Emotions are expressed

Emotions are expressed

ROUTE 4A FIRST STOP SAD

ROUTE 4A SECOND STOP FEAR

ROUTE 4A THIRD STOP DISGUST

ROUTE 4A FOURTH STOP ANGRY

ROUTE 4A FIFTH STOP SURPRISE

ROUTE 4A SIXTH STOP HAPPY

ROUTE 4A FIRST STOP SAD

ROUTE 4A SECOND STOP FEAR

ROUTE 4A THIRD STOP DISGUST

ROUTE 4A FOURTH STOP ANGRY

ROUTE 4A FIFTH STOP SURPRISE

ROUTE 4A SIXTH STOP HAPPY

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ROUTE 4A SECOND STOP FEAR

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ROUTE 4A FOURTH STOP ANGRY

ROUTE 4A FIFTH STOP SURPRISE

ROUTE 4A SIXTH STOP HAPPY

ROUTE 4A FIRST STOP SAD

ROUTE 4A SECOND STOP FEAR

ROUTE 4A THIRD STOP DISGUST

ROUTE 4A FOURTH STOP ANGRY

ROUTE 4A FIFTH STOP SURPRISE

ROUTE 4A SIXTH STOP HAPPY

THE END.



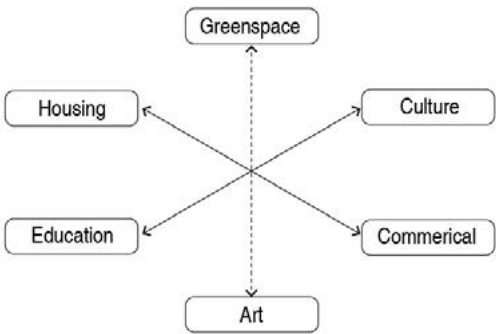
04 COMMUNIAL INTEGRATION

Dudley Square Mix-use Housing project

*Architecture Design Studio III, Massachusetts College of Art and Design
One Semester from January to May 2019
Location: Boston, Massachusetts*

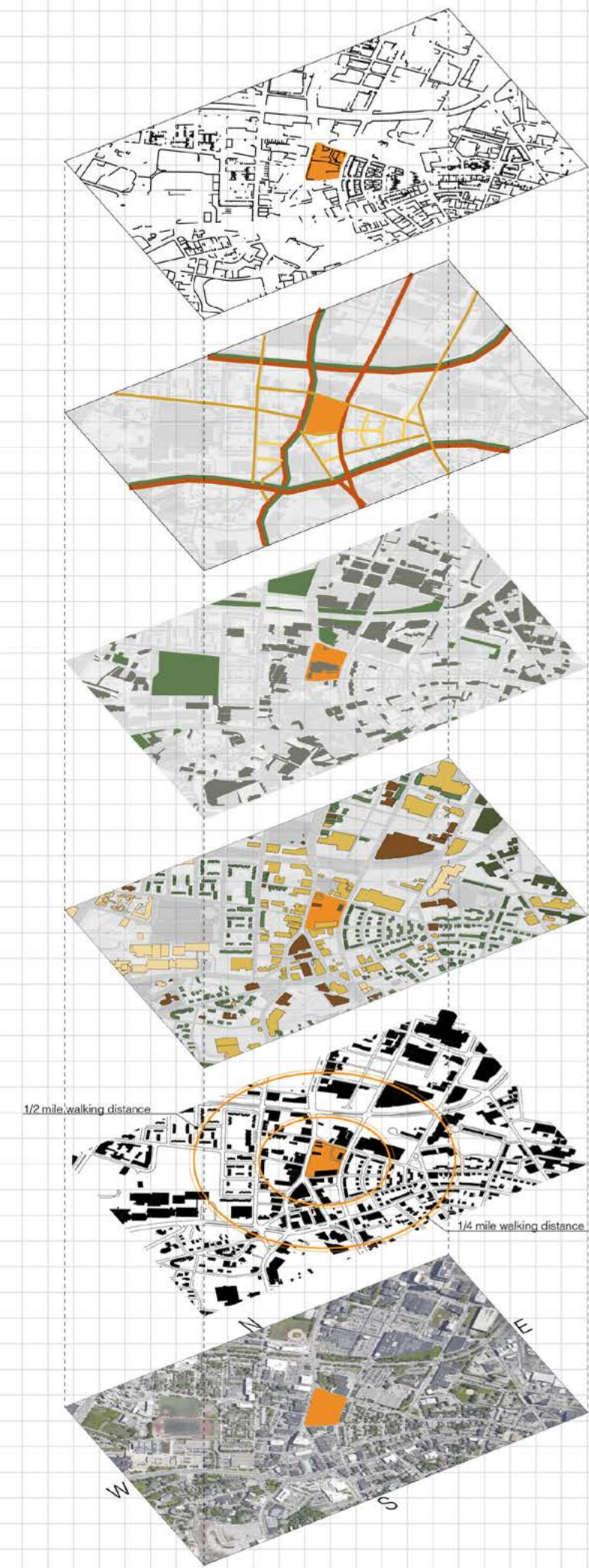
*Third Year Project
Individual Work*

Instructor: Tamara Roy



The Site is located on the Dudley Square, Roxbury. By 1960 predominantly white Roxbury had become a predominantly black community. It continues as the heart of Boston's African American community and is also home to Hispanic, Caribbean, and Asian families. You'll find wonderful cultural sites that reflect the neighborhood's rich diversity and history. This project is a real project, the government have the plan to change this please and there are several companies is making proposals for the site. We treat this project like experience for real life design. We did a lot of research with the community and we participated their meeting do the interviews and find problems and listen people's needs. After all, we made our own proposal that designs a communal integration. Not only to reflect the culture and art in this neighbor hood but also drives the local economy so that it can continue to prosper in the future.

Site Analysis



Fences

— Fences

There are a surprising number of guardrails around the site, which not only makes the whole community look very unpopular, but also reflects that the surrounding security is not very good. Guardrails should be installed to ensure the safety of residents.

Traffic & Bus

— Traffic
— Bus

The busy traffic roads basically overlap with the bus routes. One of the roads that connects the city. The roads around the residential areas are not very busy as the wide city roads.

Green Space & Parking

— Parking
— Bus

There are not many green spaces around the site but the bigger green space belongs to a school, and most of others are city greening. There are large number of parking lots but the usage rate is not high.

Landuse

— Residential
— Commercial
— Education
— Service and Church
— Industrial

Figure Ground & Walking Comfortable Zone

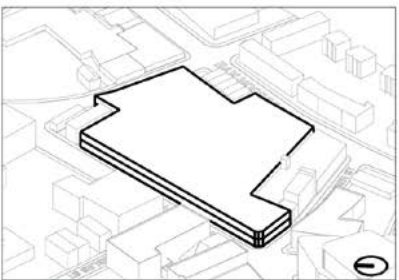
In the two walking comfortable zone, there are commercial store, station, residential area and public service building including in these circles. The site is located in the central area.

Location

— Site

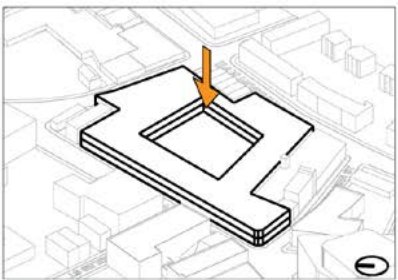
The Site is located in Roxbury which is an African American dominated community. The community is very unpopular, but also reflects that the surrounding security is not very good. Guardrails should be installed to ensure the safety of residents.

Building formation process



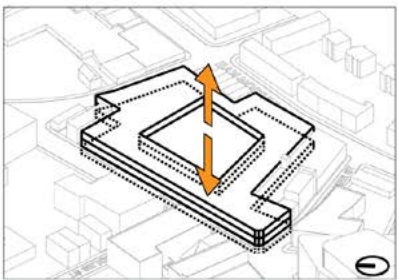
FAR 2

The ratio of a building's total floor area to the size of the piece of land upon which it is built is 2.



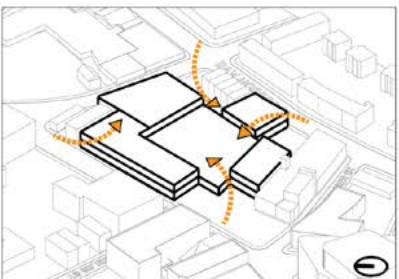
Open Courtyard

The courtyard is surrounded by buildings to create a safe and comfortable public space.



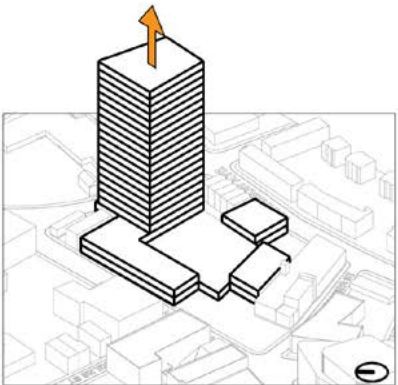
Elevated Courtyard & Parking

The Courtyard is elevated not only can make space safer but also give create more space for parking.



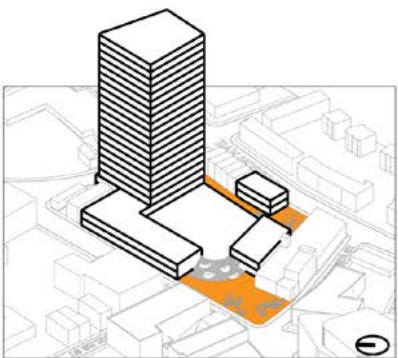
Four Directional Entrances

The entrances face to four different directions to make the green space more open and welcome.



Affordable Housing

The residence tower is provide provide as many rooms as possible in FAR 2 for low-income people.



There two separate spaces are designed for multifunction. It could be a playground for children or could be movable small shop.

Site Interview



Dirty place



Fences everywhere



No trashcan



No sitting place



Lifeless



No destination place



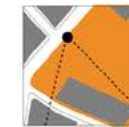
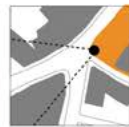
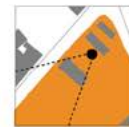
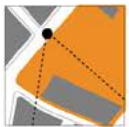
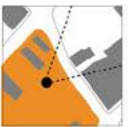
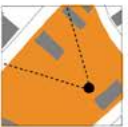
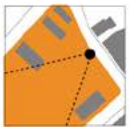
Unsafe



Shut down business



Unwelcome



There is a lack of health and safety in the neighborhood due to a lack of police and city accountability, and that prevents business owners, children, and residents from succeeding.

— Jamarhl Crawford, Resident and Poet



We have to think about why people are out on the streets as sex workers or drug dealers. When a neighborhood is not afforded any investment, it cannot thrive.

— Kim Janey, City Councilor

This is not a full representation of Dudley square, so we have to ask if we're ok shopping beside those who aren't here.

— Joe Fred, Resident

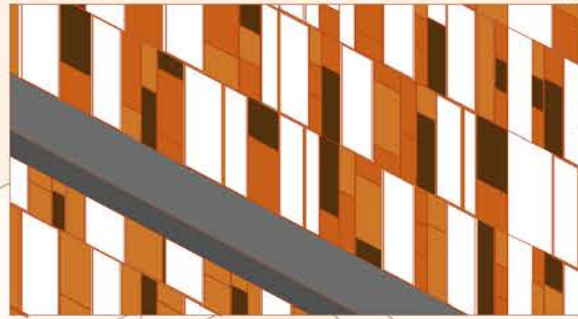


There needs to be more density and range of incomes. Run business on ownership and make own money.

— Jonathan Haughton, Professor

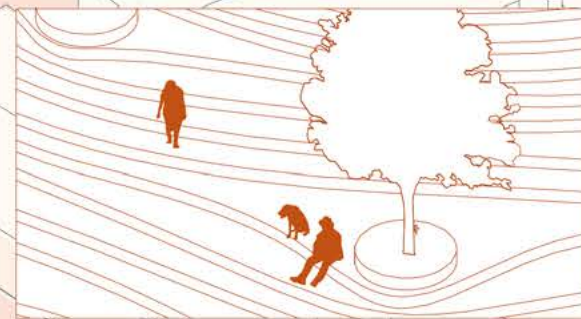
Designed Panel

The panel have four different closed color which absorbed by srounding envirnmental colors, ti unify the enitivity and make the building more harmoeny with srounddings



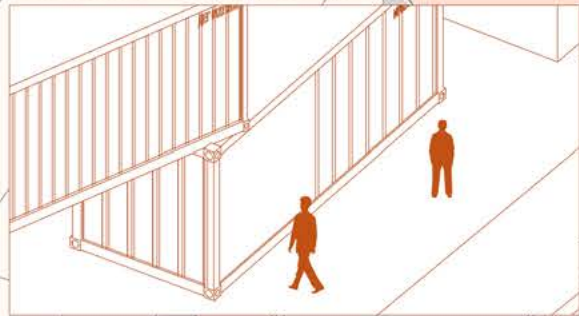
Green Stiar

The waving stair has plants grow on the stair. It's not only create a space for people seat but also improve the envirnment for the nei ghborhood.



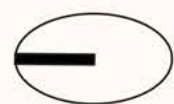
Movable shop

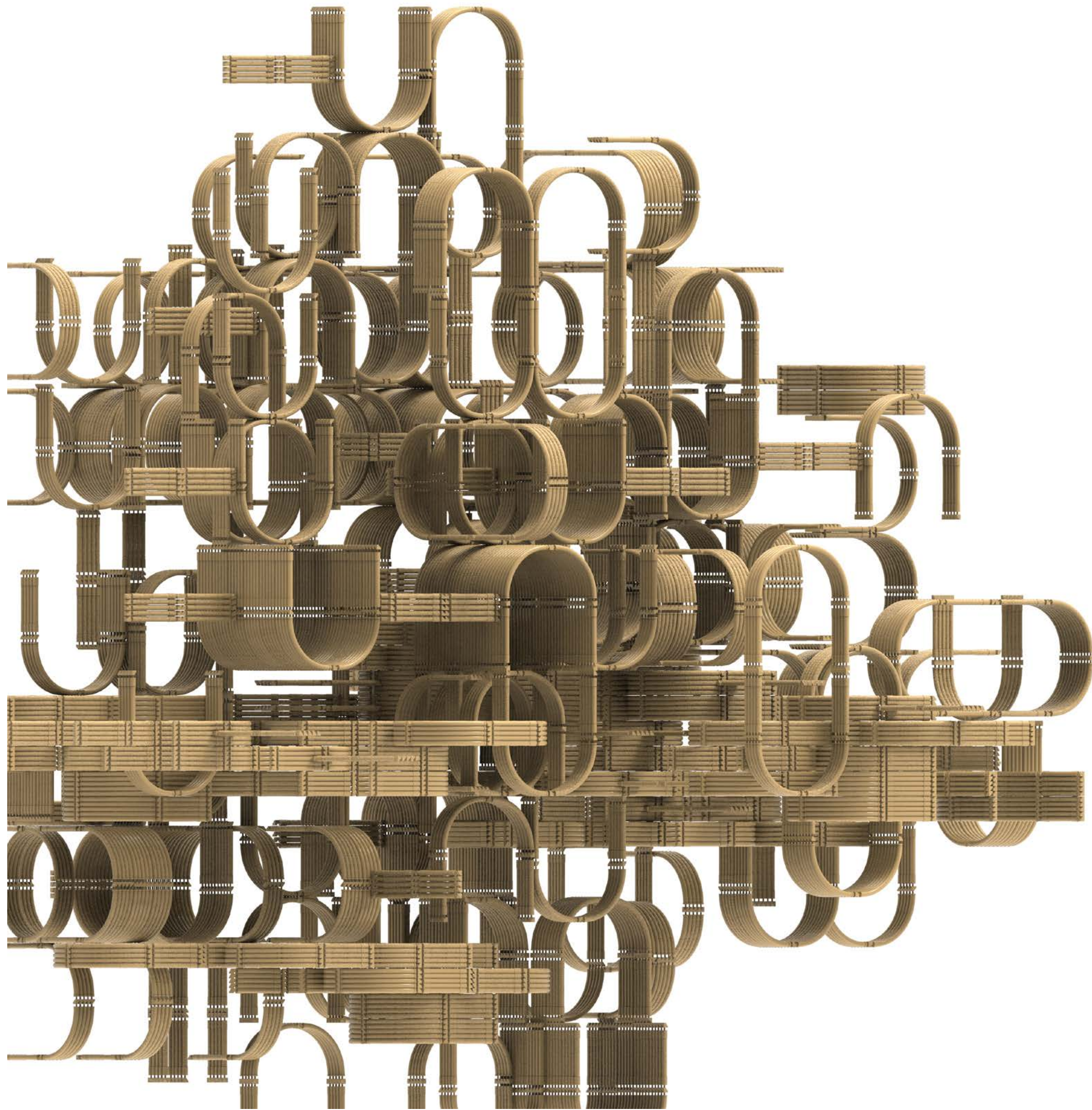
The shipcontainers are redesigner for small bussiness. The room is not very wide but en ough for the small bussiness to operate. If the square has other activies the shipconti- aner are really eay to move.



Store Front

The Store has big window face to street to create a welcoming atmosphere to make the neighborhood more harmonious.



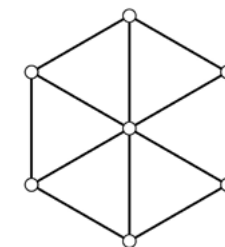


05 ENDLESS AGGREGATION

Building Components Facade Design project

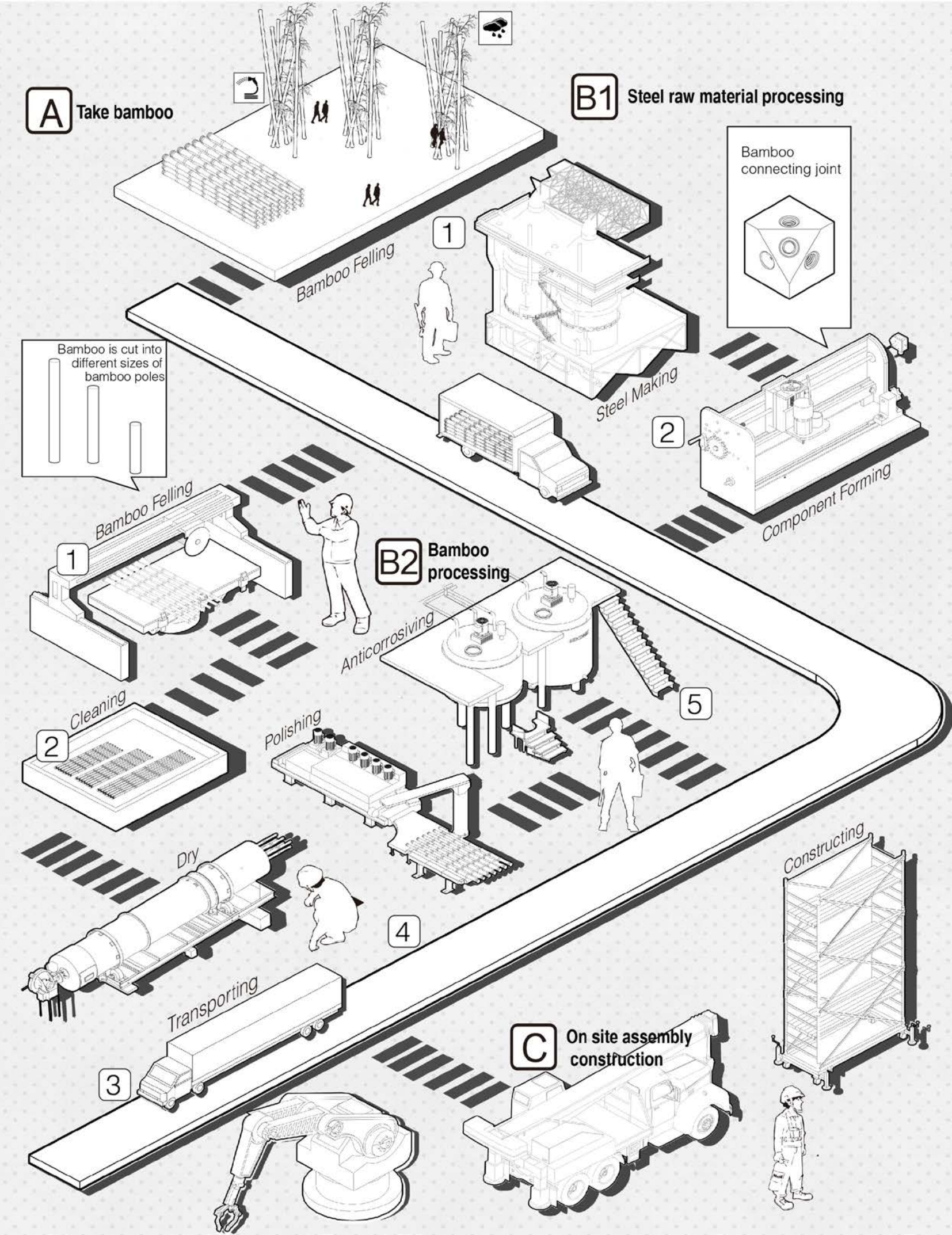
*ASRI Summer Camp
One Month, July 2020*

*Group Work
Contribution: Concept design, Pre-phase analysis, Rhino modeling, Post
production
Team: Wenjie Wang, Jiawei Shuang
Instructor: Haoyi Chen*



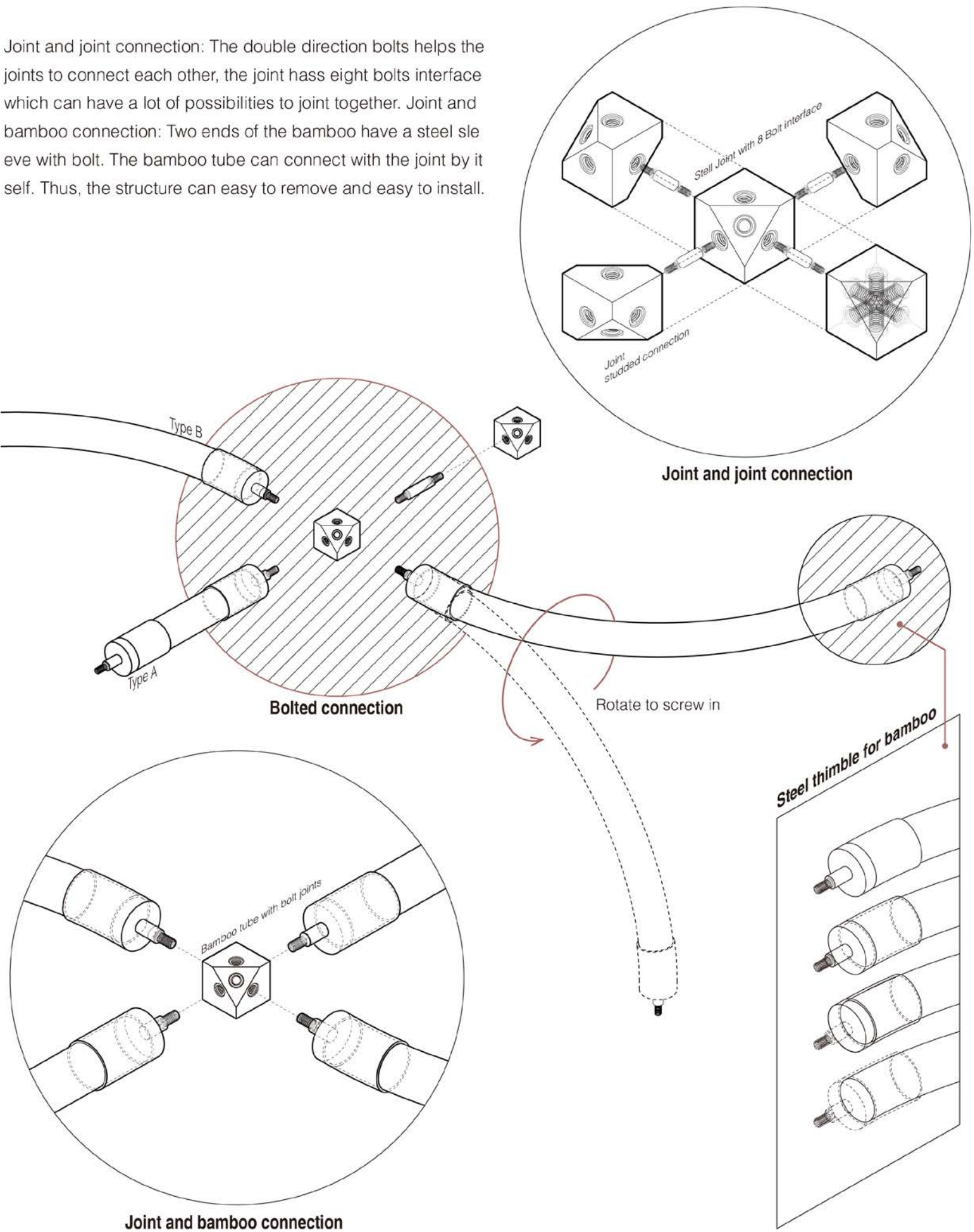
Prefabricated architecture as an efficient form of architecture, it is widely used in more and more countries. In the era of prefabricated architecture, can we apply some simple components based on digital algorithm to explore the new form of prefabricated architecture? In this design research, we will focus on the scaffolding joint, mortise and tenon joint, Prefabricated module and soon. The components that we gonna use in the projects have different numbers of connections, in certain way, it increases the diversity of structure, form and morphology compare to the scaffolding space. During the design process, I use the algorithm to simulate the placement of the pipe and joint and the aggregation of the architectural scale components. Our group is focus on the Bamboo Material. Use bamboo as the raw material to design the basic units and joints. Use Grasshopper to discover the generation possibilities. Thus generate the sapce for people live.

Production Flow Chart



Connection Diagram

Joint and joint connection: The double direction bolts helps the joints to connect each other, the joint has eight bolts interface which can have a lot of possibilities to joint together. Joint and bamboo connection: Two ends of the bamboo have a steel sleeve with bolt. The bamboo tube can connect with the joint by itself. Thus, the structure can be easy to remove and easy to install.



Sturcture Generate Diagram

PROPERTIES

Stability

Manufacturing difficulty

Geometric freedom

Reversibility

The efficiency of scaling up

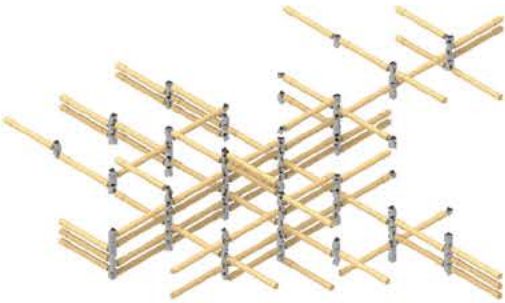
The complexity of computation

low value

high value

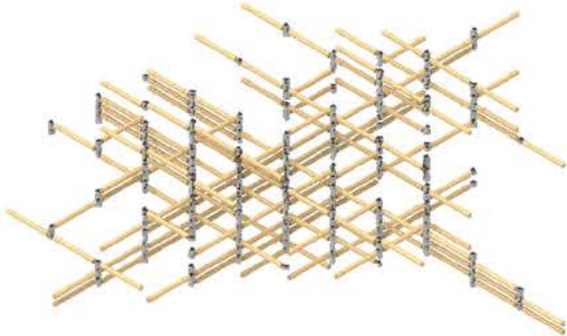
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Iteration 250



Type 1 long straight bamboo tube & joints

Iteration 500



Iteration 250

The number of the Type B: 250

Total length: 250m

Iteration 500

The number of the Type B: 500

Total length: 500m

Function: Floor, Ceiling

PROPERTIES

Stability

Manufacturing difficulty

Geometric freedom

Reversibility

The efficiency of scaling up

The complexity of computation

low value

high value

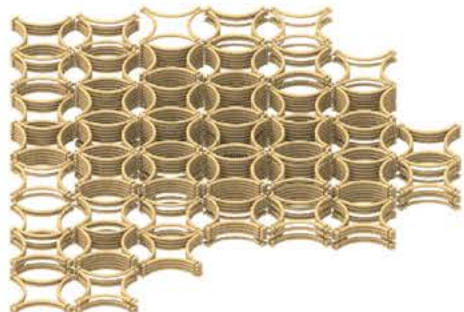
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●	●	●	○	○	○

Iteration 250



Type 4 Curved bamboo tube & joints

Iteration 500



Iteration 250

The number of the Type C: 250

Total length: 393m

Iteration 500

The number of the Type C: 500

Total length: 786m

Function: Floor, Ceiling, Stucture

PROPERTIES

Stability

Manufacturing difficulty

Geometric freedom

Reversibility

The efficiency of scaling up

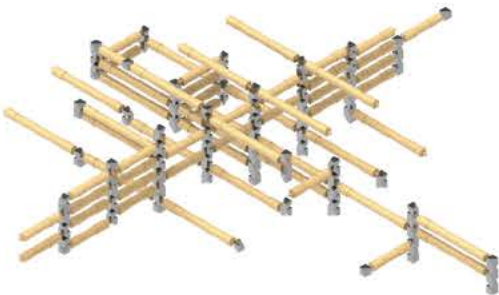
The complexity of computation

low value

high value

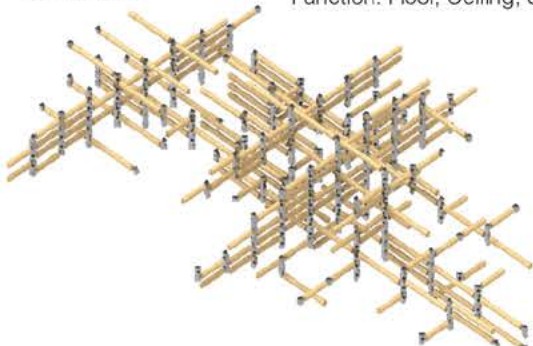
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Iteration 250



Type 2 long and short straight bamboo

Iteration 500



Iteration 250

The number of the Type A: 87

The number of the Type B: 163

Total length: 207m

Iteration 500

The number of the Type A: 153

The number of the Type B: 347

Total length: 424m

Function: Floor, Ceiling, Stucture, Wall

PROPERTIES

Stability

Manufacturing difficulty

Geometric freedom

Reversibility

The efficiency of scaling up

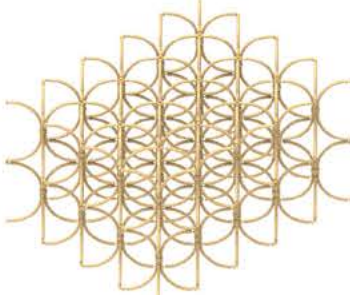
The complexity of computation

low value

high value

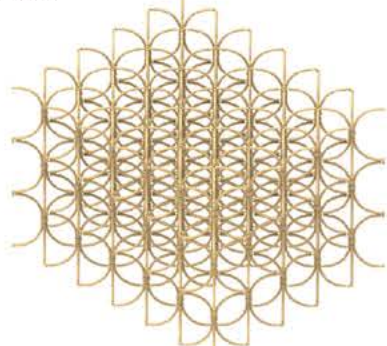
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●	●	●	○	○	○

Iteration 250



Type 5 Curved bamboo tube & joints

Iteration 500



Iteration 250

The number of the Type C: 250

Total length: 393m

Iteration 500

The number of the Type C: 500

Total length: 786m

Function: Floor, Ceiling, Stucture

PROPERTIES

Stability

Manufacturing difficulty

Geometric freedom

Reversibility

The efficiency of scaling up

The complexity of computation

low value

high value

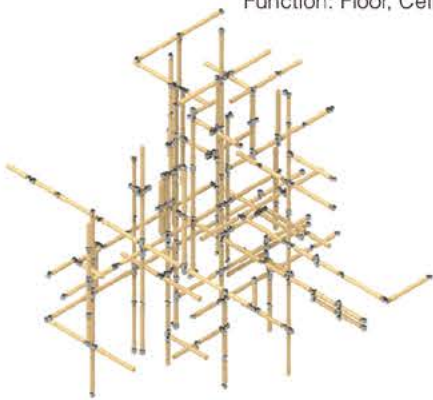
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●	●	●	○	○	○

Iteration 250



Type 3 long and short straight bamboo tube

Iteration 500



Iteration 250

The number of the Type A: 96

The number of the Type B: 154

Total length: 202m

Iteration 500

The number of the Type A: 212

The number of the Type B: 288

Total length: 394m

Function: Floor, Ceiling, Stucture, Wall

PROPERTIES

Stability

Manufacturing difficulty

Geometric freedom

Reversibility

The efficiency of scaling up

The complexity of computation

low value

high value

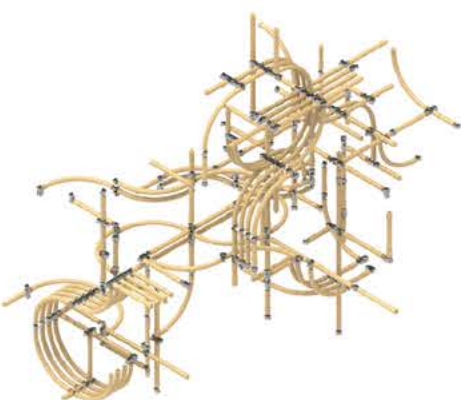
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●	●	●	○	○	○

Iteration 250



Type 6 All kinds of bamboo tube& joints

Iteration 500



Iteration 250

The number of the Type A: 43

The number of the Type B: 116

The number of the Type C: 91

Iteration 500

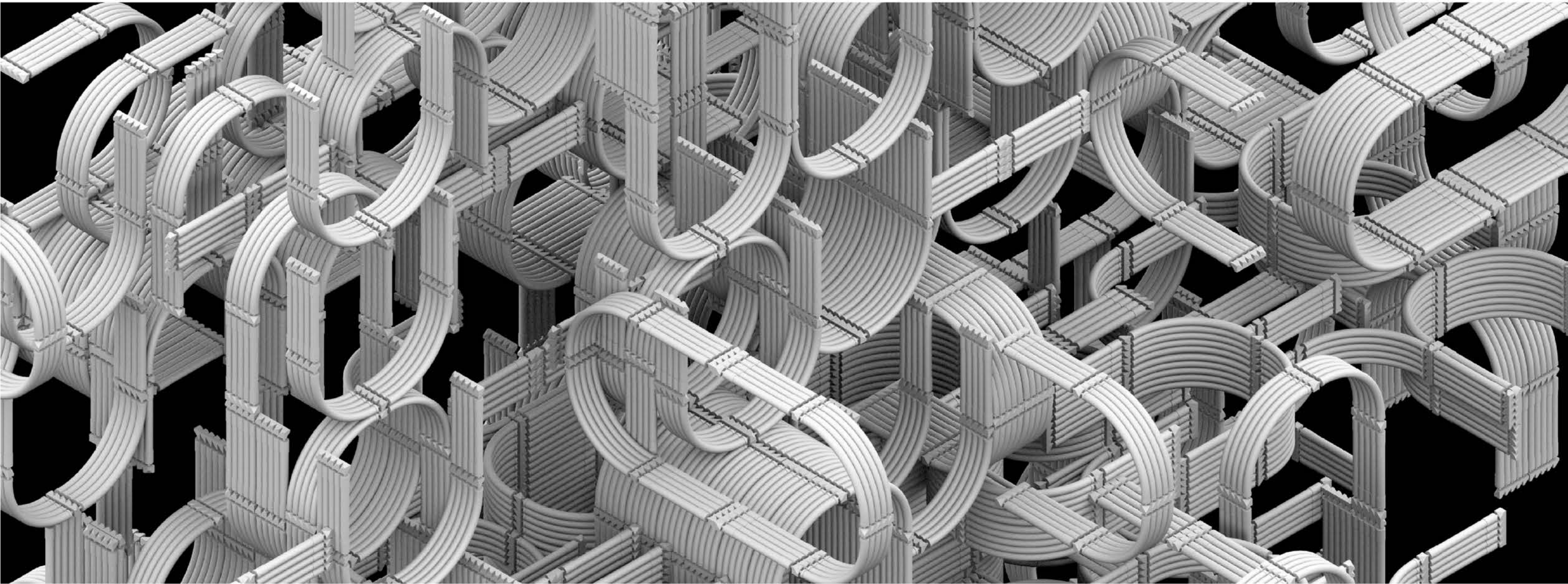
The number of the Type A: 93

The number of the Type B: 231

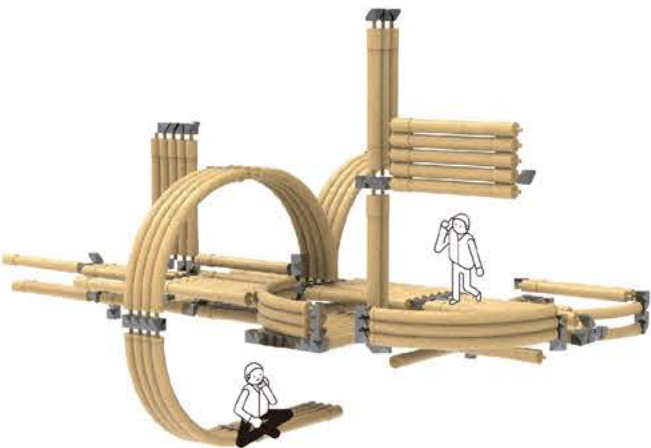
The number of the Type C: 176

Total length: 280m, 554m

Function: Floor, Ceiling, Stucture, Stair

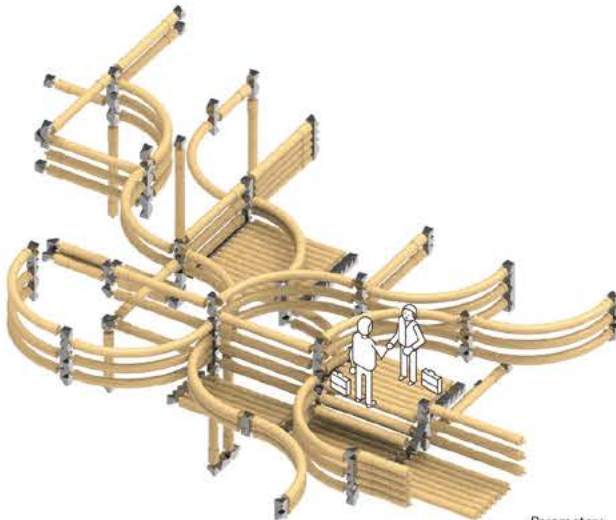


Generated Space B



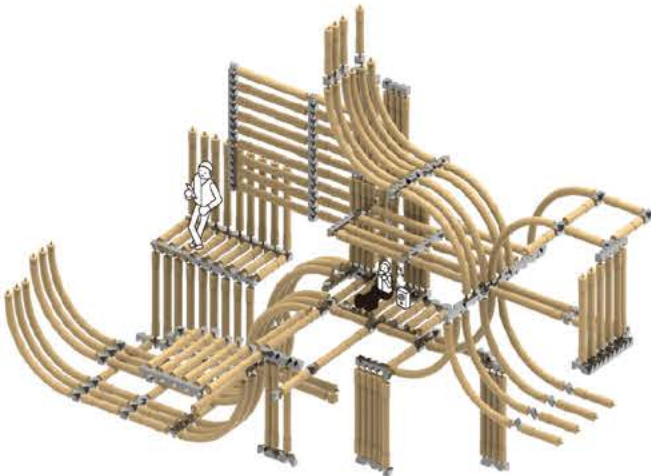
Parameter:
The number of the Type A: 28
The number of the Type B: 75
The number of the Type C: 24
The number of the Type D: 159
Total length: 127m

Generated Space C



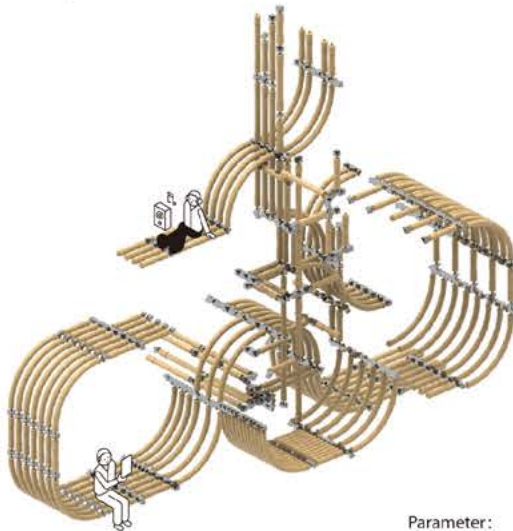
Parameter:
The number of the Type A: 12
The number of the Type B: 73
The number of the Type C: 37
The number of the Type D: 146
Total length: 137m

Generated Space D



Parameter:
The number of the Type A: 39
The number of the Type B: 93
The number of the Type C: 31
The number of the Type D: 196
Total length: 162m

Generated Space A



Parameter:
The number of the Type A: 92
The number of the Type B: 36
The number of the Type C: 98
The number of the Type D: 212
Total length: 233m

06 INTEGRATED BUILDING SYSTEM

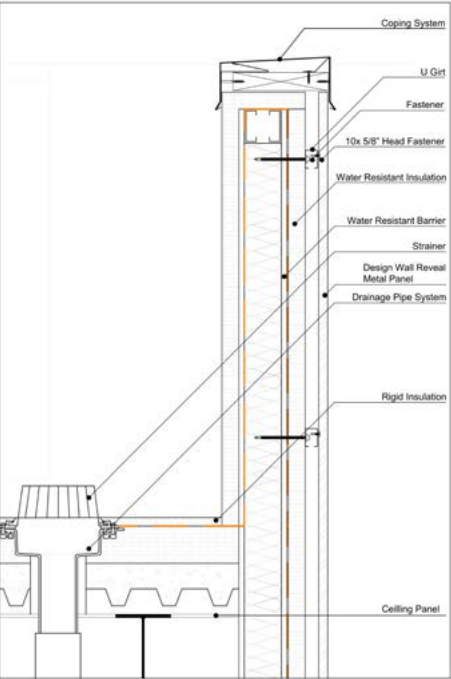
What Cheer Flower Farm Design Proposal

IBS Rhode Island Schol of Design
October 2022
Location: Providence,RI

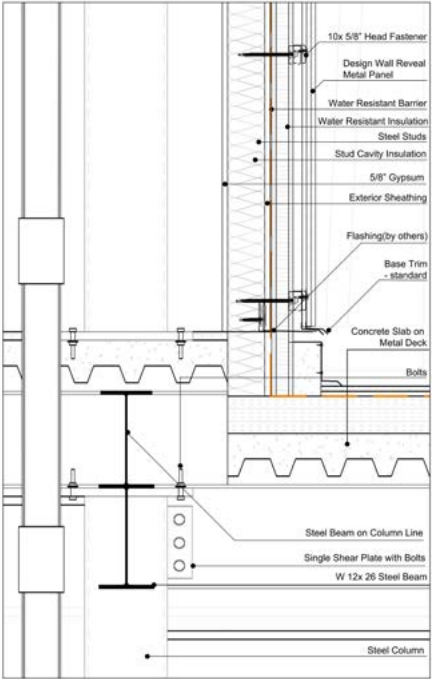
Group work with Cong Li, Mengfei Sun, Haochen Meng
Instructor: Jonathan Knowles

ARCH - 2178 INTEGRATED BUILDING SYSTEM

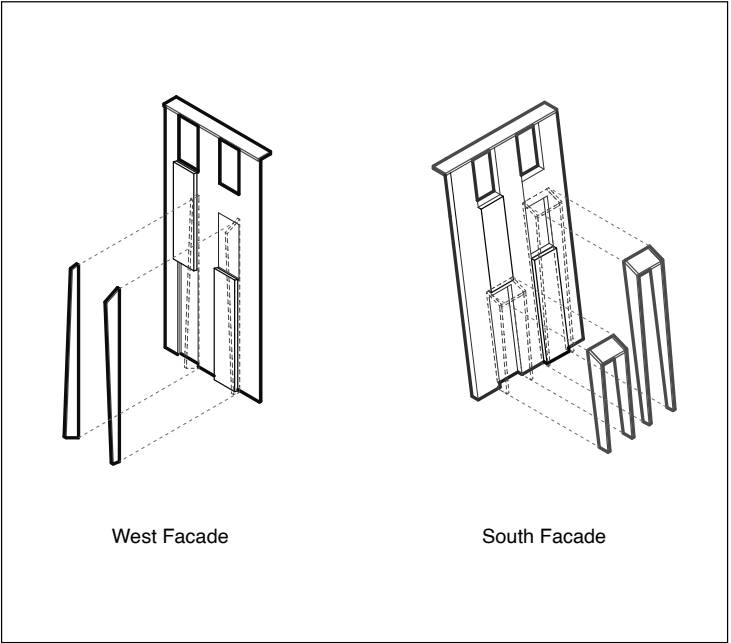
WHAT CHEER FLOWER FARM DESIGN PROPOSAL	
G-101	TITLE PAGE
G-102	OCCUPANCY CHART
G-103	ZONING INFO
G-104	EGRESS AXON 1
G-105	EGRESS AXON 2
G-106	DESIGN INTENT DIAGRAM
G-107	CLIMATE STUDIO STUDY
A-101	SITE PLAN
A-102	FIRST FLOOR PLAN
A-102-1	MEZZANINE PLAN
A-103	SECOND FLOOR PLAN
A-104	THIRD FLOOR PLAN
A-105	ROOF PLAN
A-106	CORE DETAIL
A-107	ELEVATIONS
A-108	ELEVATIONS
A-109	SECTIONS
A-110	WALL SECTIONS
A-111	WALL DETAILS
A-112	WALL DETAILS
A-113	WALL DETAILS
A-114	WALL DETAILS
A-115	AXON 1
A-116	AXON 2
A-117	LIFE SAFETY PLAN 1
A-118	LIFE SAFETY PLAN 2
A-119	LIFE SAFETY PLAN 3
S-101	3D STRUCTURE DIAGRAM
S-102	FRAME PLAN FLOOR 1
S-103	FRAME PLAN FLOOR 2
S-104	FRAME PLAN FLOOR 3
M-101	MECHANICAL 3D DIAGRAM
M-102	MECHANICAL PLAN FLOOR 1
M-103	MECHANICAL PLAN FLOOR 2
M-104	MECHANICAL PLAN FLOOR 3



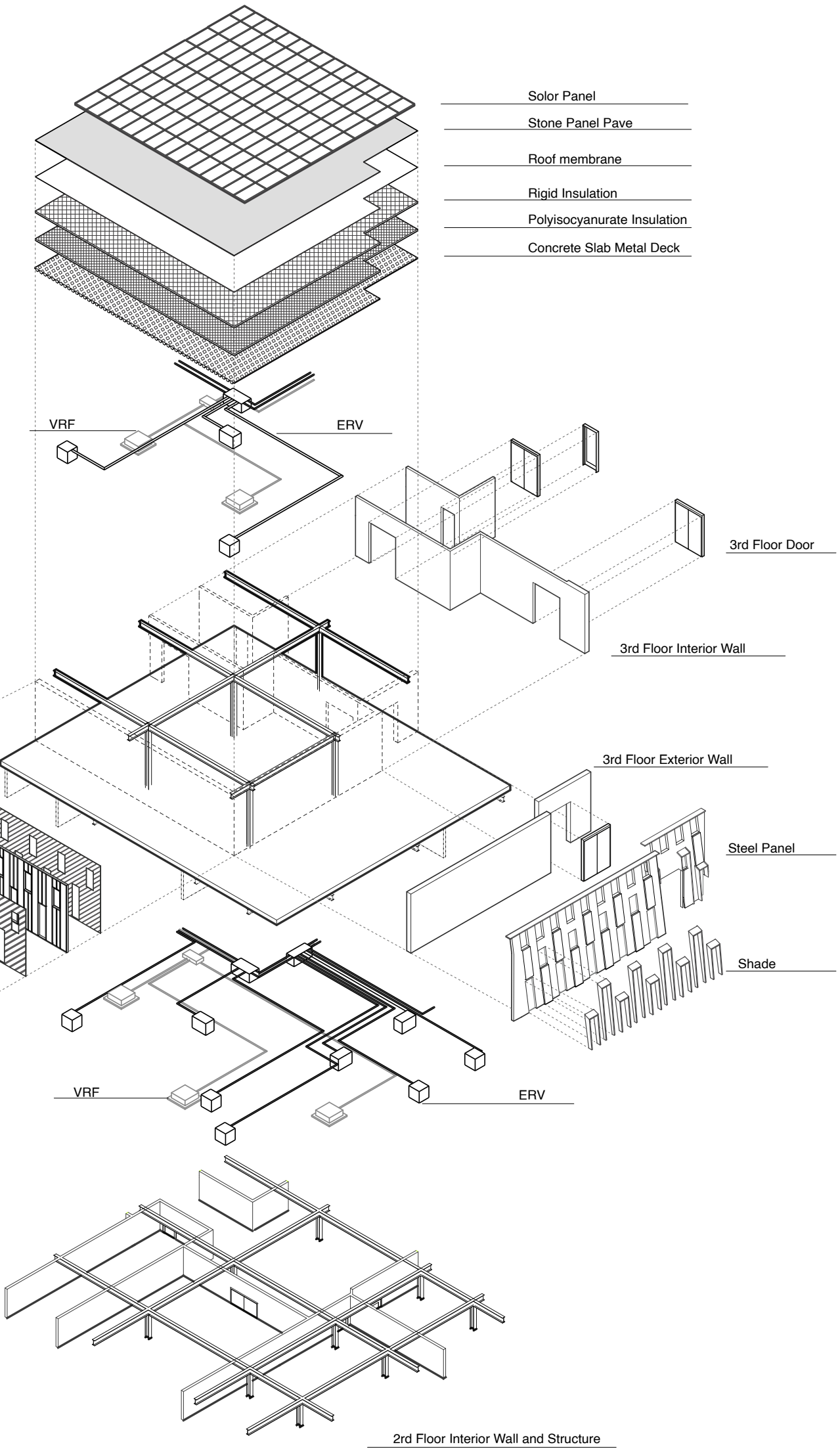
A WALL SECTION DETAIL A
1-1/2" = 1'-0"



B WALL SECTION DETAIL B
1-1/2" = 1'-0"



Gypsum Board
Steel Studs + Cavity Insulation
Exterior Sheathing
Water Barrier
Insulation
Steel Panel



Professional Work



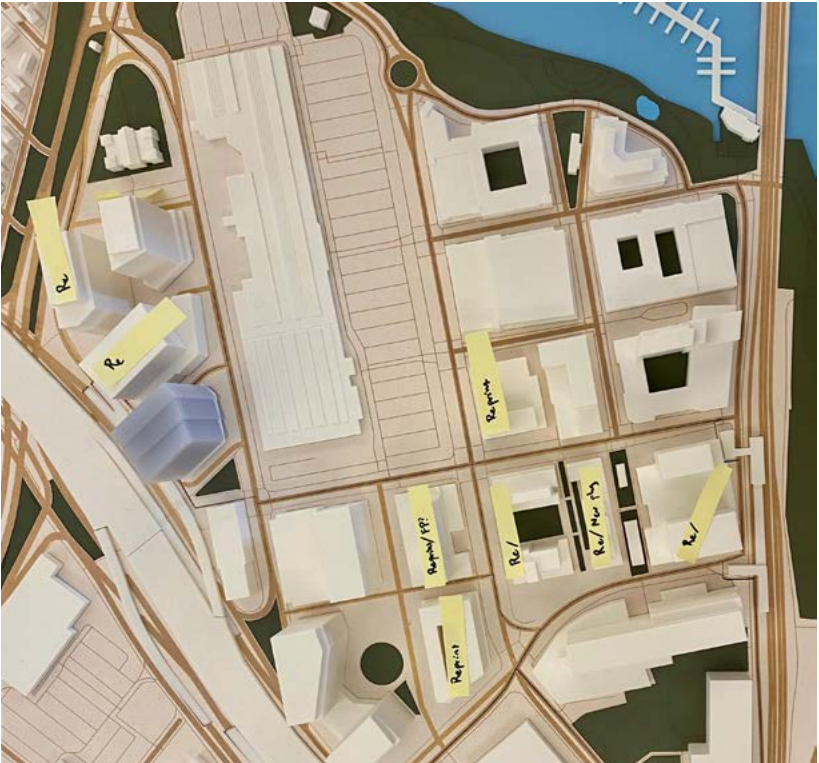
Baoding Hospital

June 2019
Baoding, China
Internship
Architecture Project
Tasks: Site Plan, CAD drawings, Diagramatic drawings, Presentation.



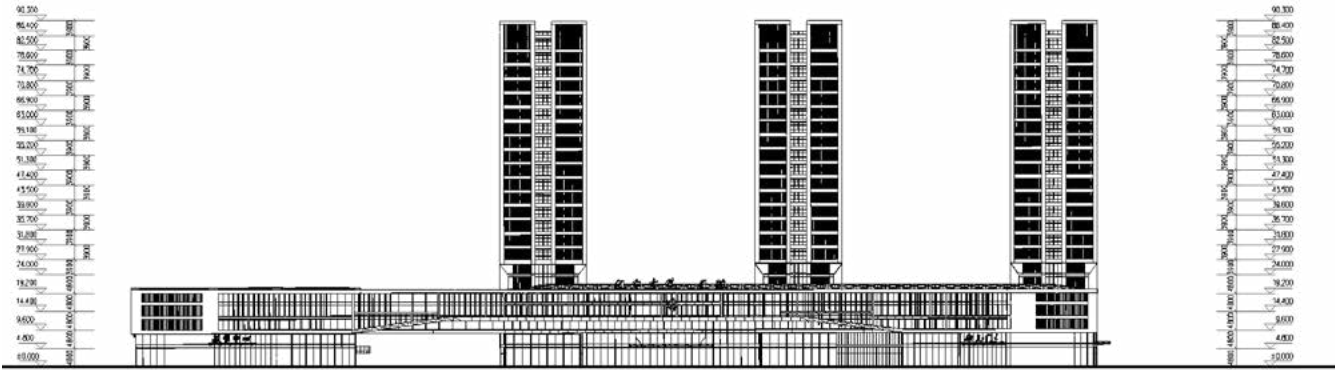
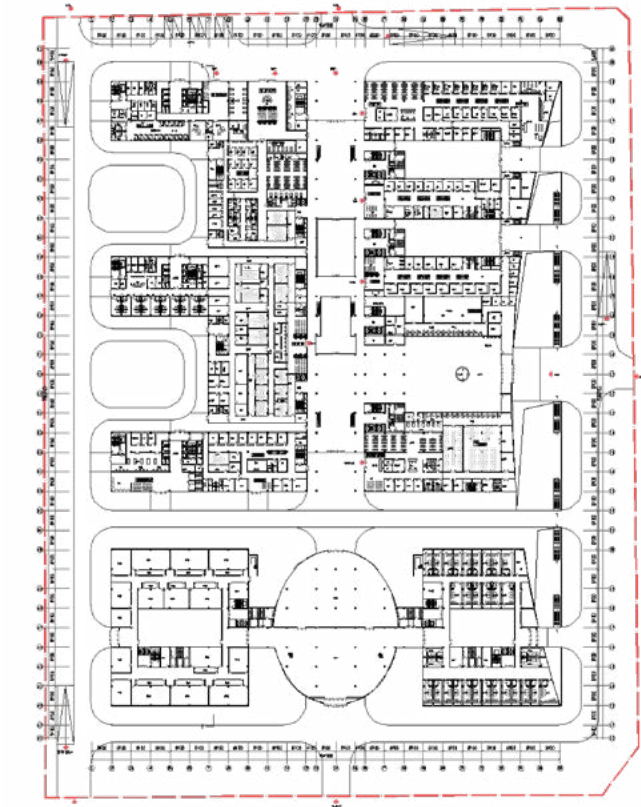
Puzhehe Primary school

June 2019
YunNan, China
Internship
Architecture Project
Tasks: Sketchup modeling, CAD drawing, Presentation.



Somerville Site Model

June, 2022
Somerville, Boston
Internship
Tasks: 3D print site model.



Prezel Pedestrain

July 2022
Cambridge, Boston
Internship
Pedestrian Design Project
Tasks: Schematic Design, Presentation, Render, Sketchup and Rhino modeling.



