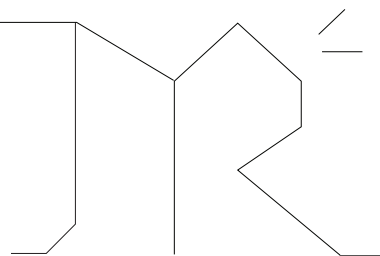




YURAN JI



PORTFOLIO

CONTENT

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05. STREET SEATS 2019

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The background image is a high-quality architectural rendering of a modern building. It features large, multi-paned glass windows that reflect the sky and surrounding environment. The building's design is characterized by clean lines and a mix of materials, including what appears to be concrete and metal. A central courtyard or open space is visible through the glass, showing some greenery and architectural details. The overall aesthetic is contemporary and professional.

01.

“MA” / “NEGATIVE SPACE”

Mental Health Clinic

Spring 2019

Location: Williamsburg, Brooklyn, NY

Programs Used: Revit, Photoshop, Hand Rendering,
Illustrator, InDesign

Work Context: Academic

Group/Individual: Individual

Project Duration: Semester-long

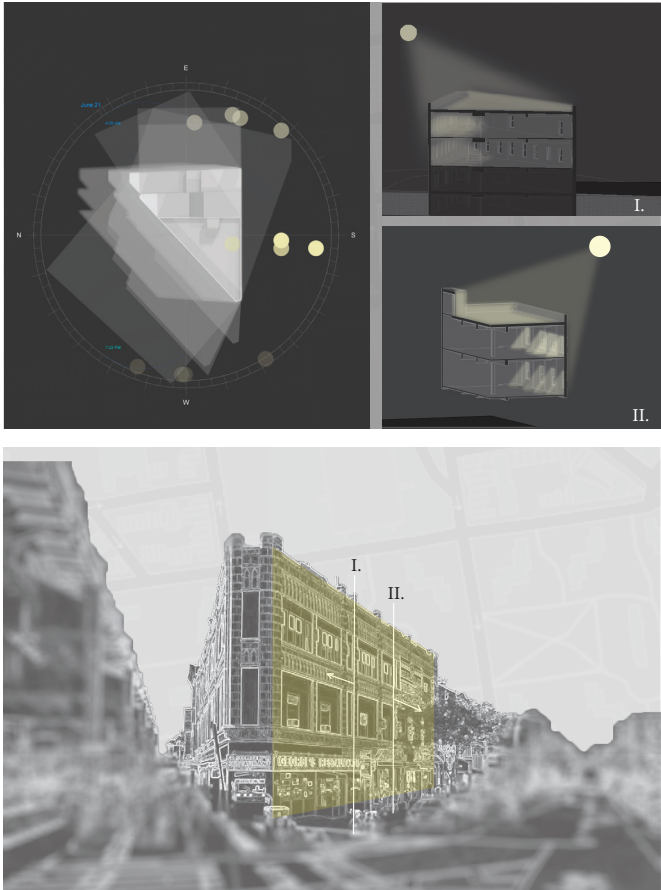
“Ma is often translated as negative space. However, ma is better understood as a free zone that allows for dissimilar things to co-exist.”

— Jerrold McGrath

“Difference of opinion rarely seems to coexist peaceably, and transitions from home to work to home again are often marked by crowds and stress. There are therefore many ways we can make room for more ma in our lives.”

— Jerrold McGrath

Site Study



The site of Williamsburg, Brooklyn is a multicultural community with a large population that initially migrated from Puerto Rico.



USER PROFILE

KIMBERLY TRUONG

"After all, there's really no word for 'mental illness' in Vietnamese — all we have is 'bệnh tâm thần,' which roughly translates to **madness** and carries a lot of **shame**."

IMMIGRANTS/MINORITIES WITH MENTAL DISORDERS



YASAMAN GHEIDI

"I remember running as fast as I could home from school to escape the deafening **isolation** that being different awarded me—only to find myself confined to my room."

"Experiences like mine are simply not forgotten, and they have contributed to my mental health battles with **depression** and **anxiety**."

BETSY AIMEE

Immigrants learn to live with **sadness**. The background noise of their lives is impossible to fulfill yearning for family, friends, sights, and smells of a home left forever behind. Emotional pain is the price that immigrants pay in the hopes of a better future.

Immigrants should improve their **awareness** of mental health issues.

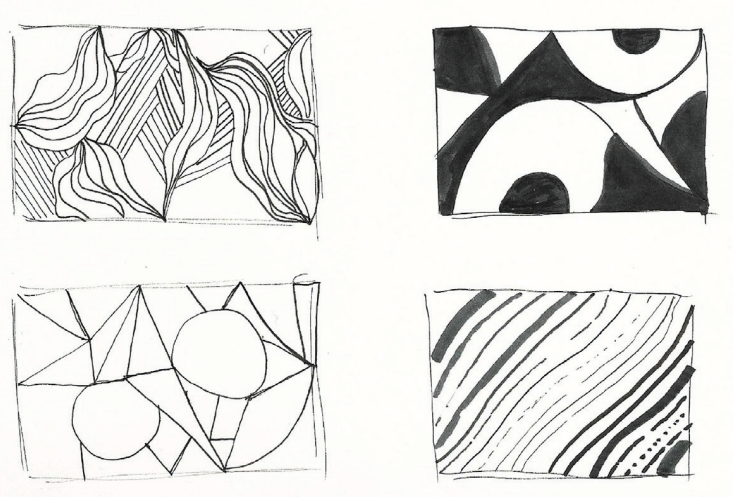
Finding ways to prevent serious mental illnesses that most immigrants potentially have.

Giving support to new immigrants and help them integrate into their new life.

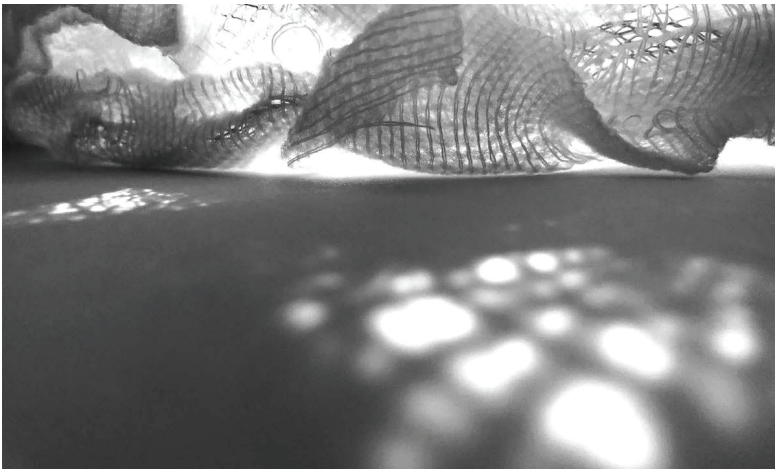
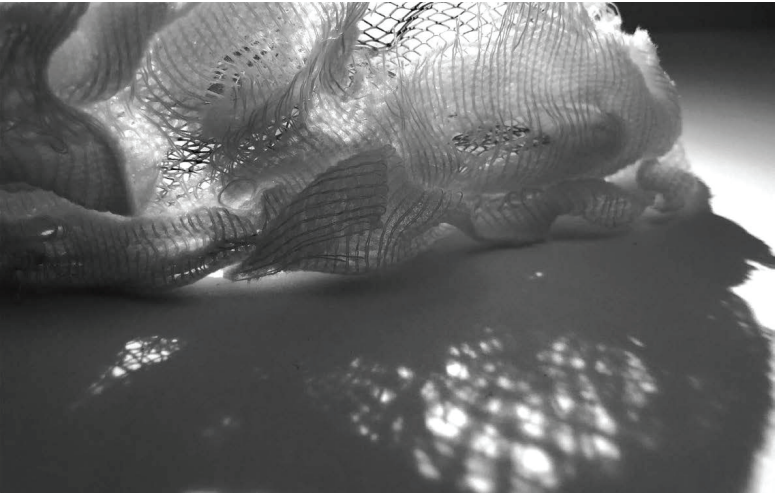
Providing people a place to **release** their stress.

In this project, my goal is to create a health care centre where professionals can provide special care to people with mental disorders. The health care centre is aimed to promote healthy bodies and minds in a safe, accessible environment.

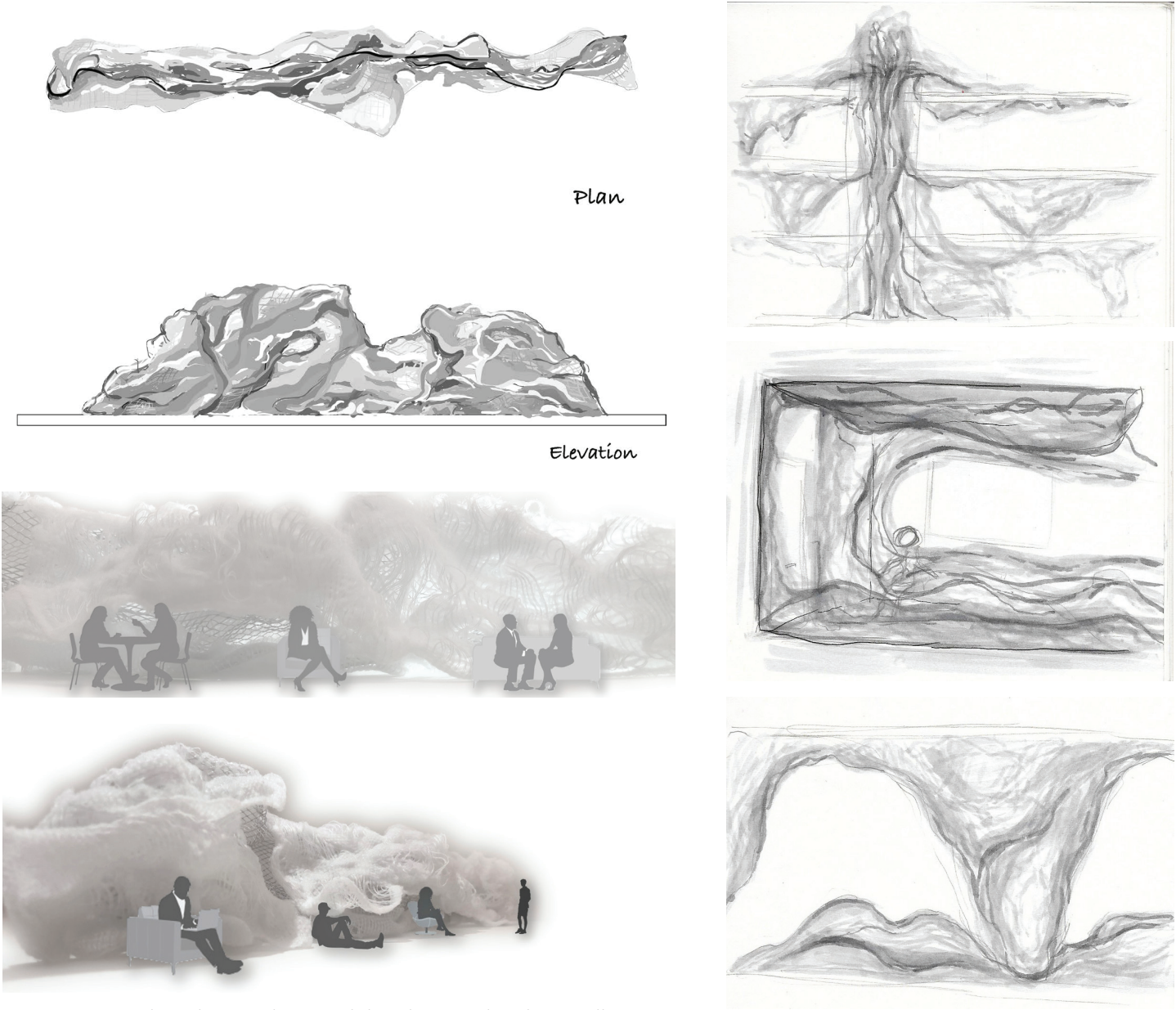
CONCEPT SKETCH



MATERIAL STUDY



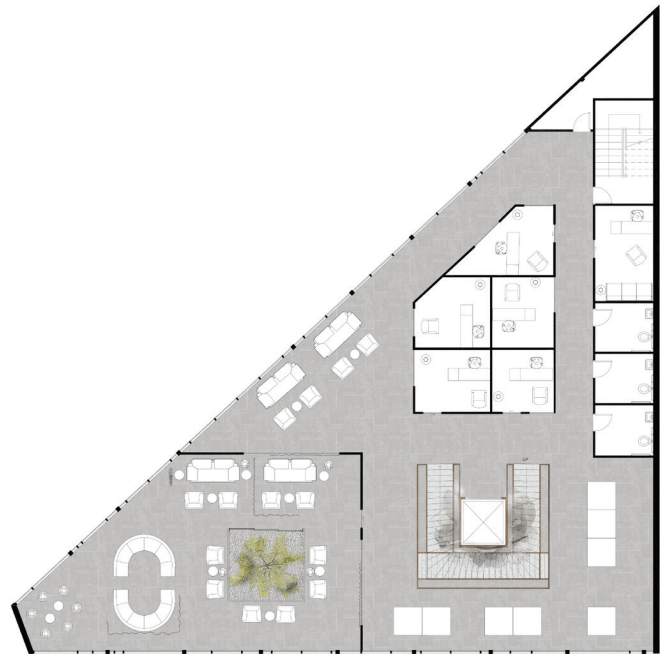
My concept is to highlight the negatives which are the things that are often being neglected by most of the people. In the project, negative space/"ma" symbolizes the weak healthcare and social security systems for immigrants and minorities who live in the neighborhood. In a building context, fabric often associates with words like weak and unstructured. However, in my design, I structuralized the fabric, and turn the weak into the strong.



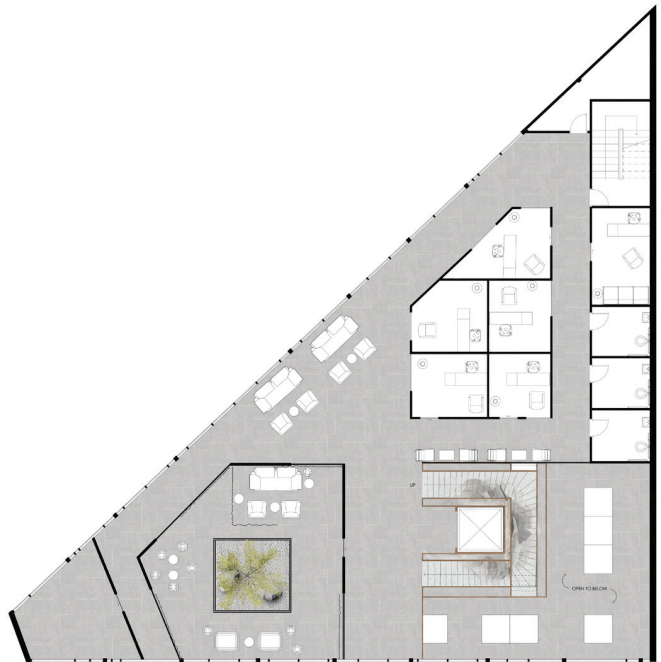
For my material study, I made a model and some sketches to illustrate how the fabric structure functions in an interior space.



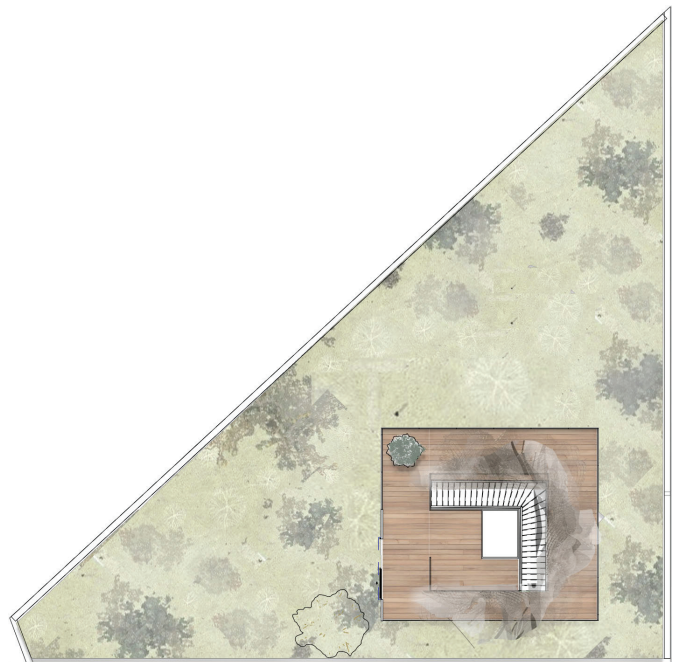
1st Floor Public Lounge & Market



2nd Floor Plan



3rd Floor Plan



Roof



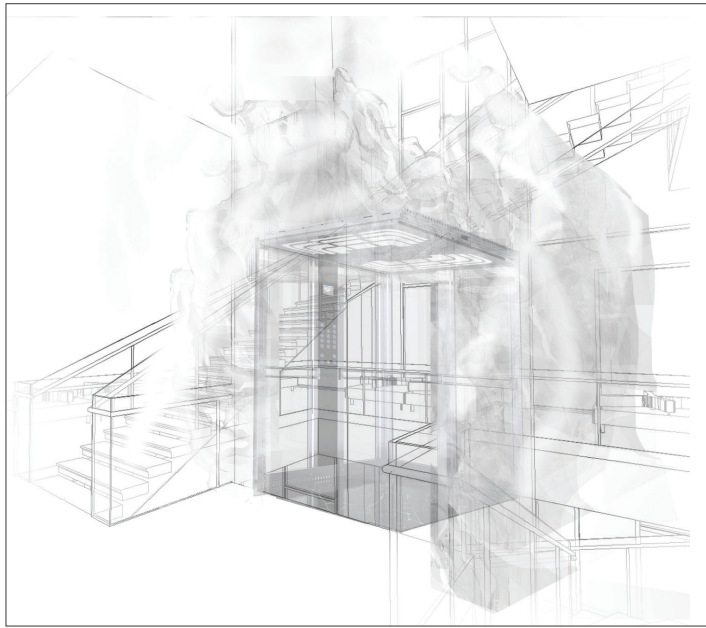
Building Section



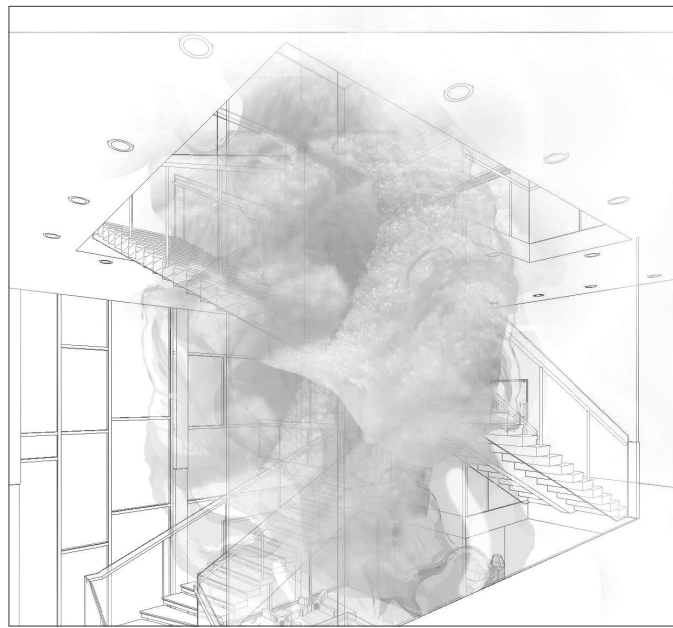
2nd Floor View of the Group Therapy Room



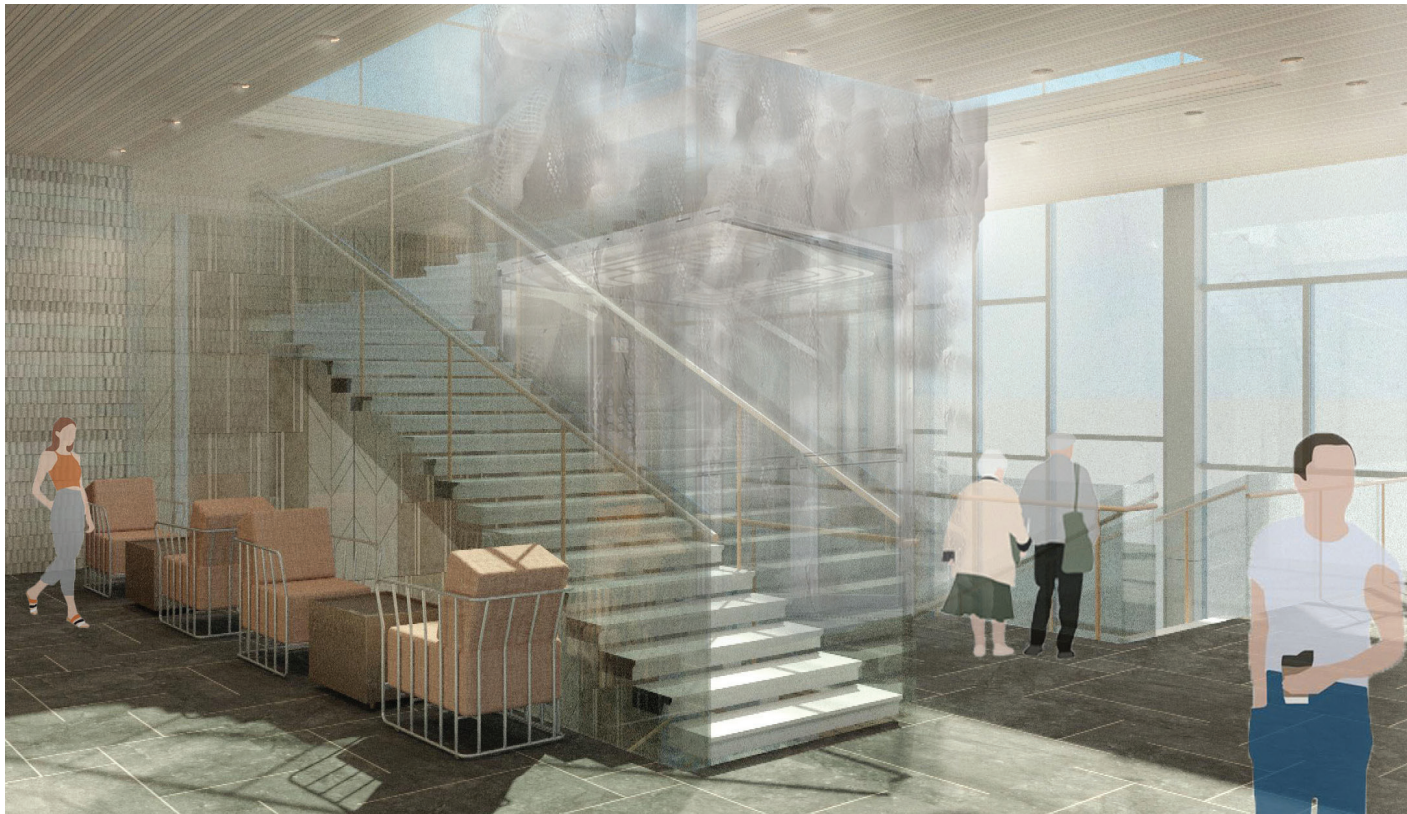
3rd Floor View of the Group Therapy Room



2nd Floor View of the Fabric Structure



3rd Floor View of the Fabric Structure



3rd Floor View of the Elevator



2nd Floor View of the Group Therapy Room

03.

REMINISCENCE

Cultural Centre

Spring 2020

Location: Brooklyn, NY

Programs Used: Revit, Hand Rendering,
Photoshop, InDesign

Work Context: Academic

Group/Individual: Individual

Project Duration: Semester-long





Teapot Casting and Inspiration

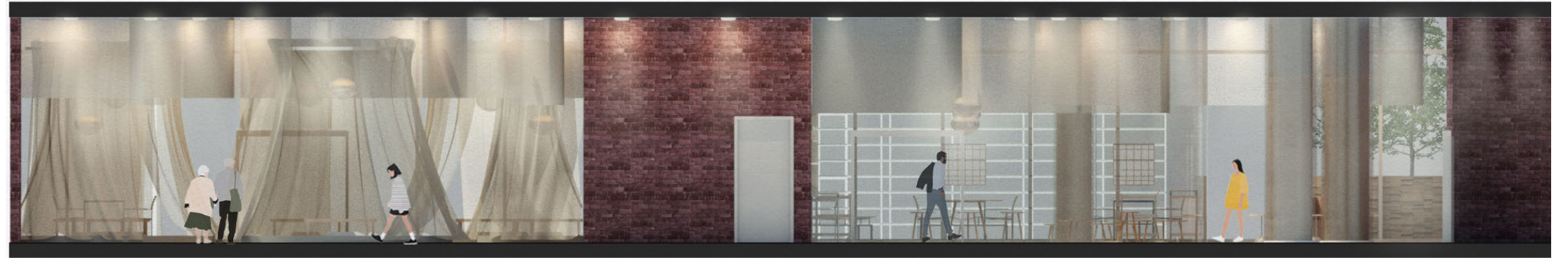
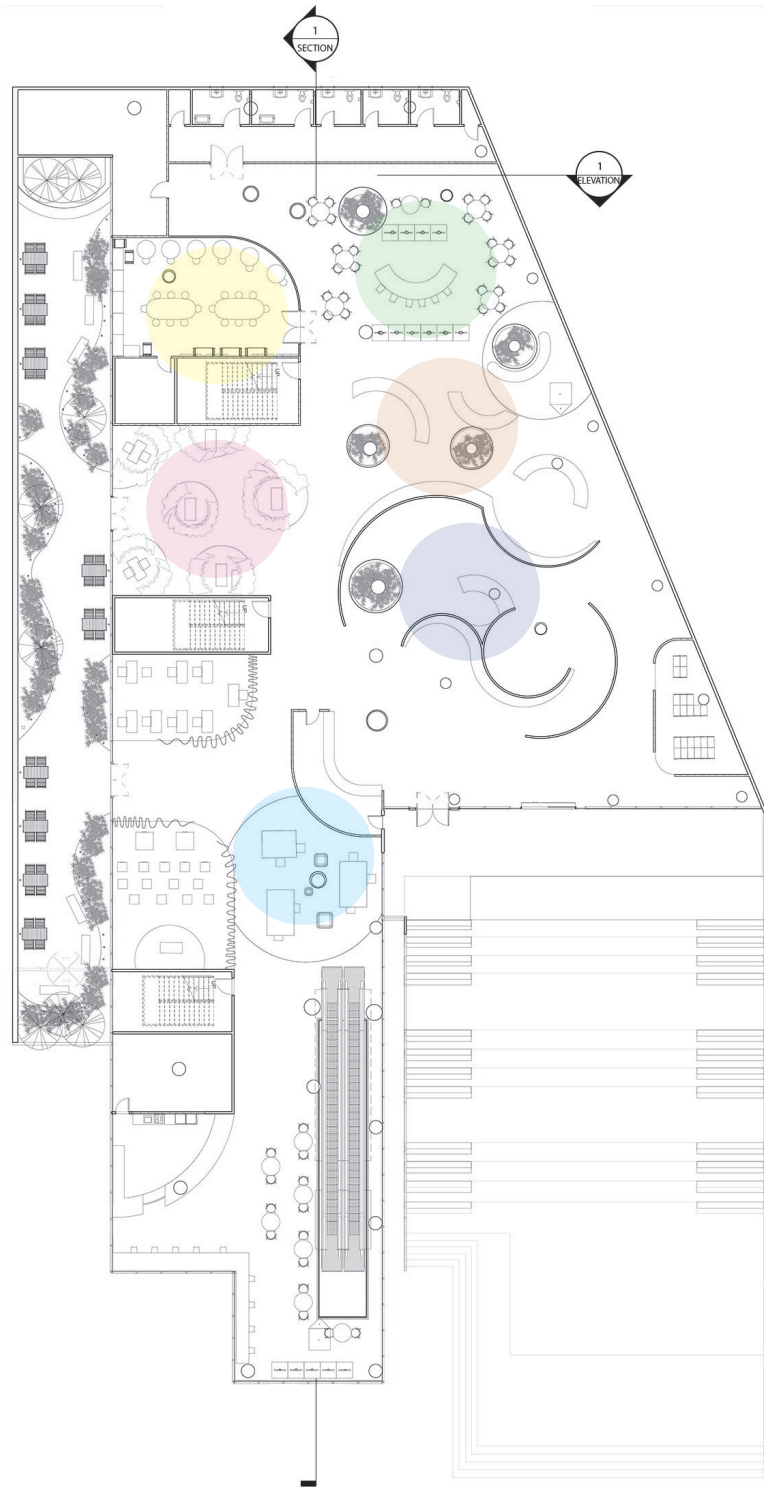
Open enough for you to feel the breeze gently blowing on your face; hear the rustle of the wind through the leaves.
 I want to be bright. Bright enough for you to feel the heat of the sun; see the light reflecting off a smooth surface.
 I want to be quiet. Quiet enough for you to concentrate entirely on yourself; listen to the sound of your silence.
 I want to be open.

Concept Poetry: Sense of Place

People tend to look forward because the past is missing in our lives. I want to create a new stage for those forgotten traditions and cultures, and I imagine the design of the space can warm up our memories, just like tea and its parent culture — hot beverage. The idea behind the generalization of tea is parallel to the issue of our site: gentrification. Both the neighborhood of Fort Greene and the tea subculture are facing the same problem, and the problem is that people are forgetting about history due to changes in the original nature of things. The invention of teabag made it possible for more people to buy and try different kinds of tea and making tea one of the most popular drinks besides coffee. However, every coin has two sides: the invention of the teabag also led to the generalization of tea. In other words, the increased accessibility of tea led to its decline in terms of ritual. Nowadays, the excessive use of teabag shortens the entire tea preparation process and distorts the original meaning or ideology of drinking tea.



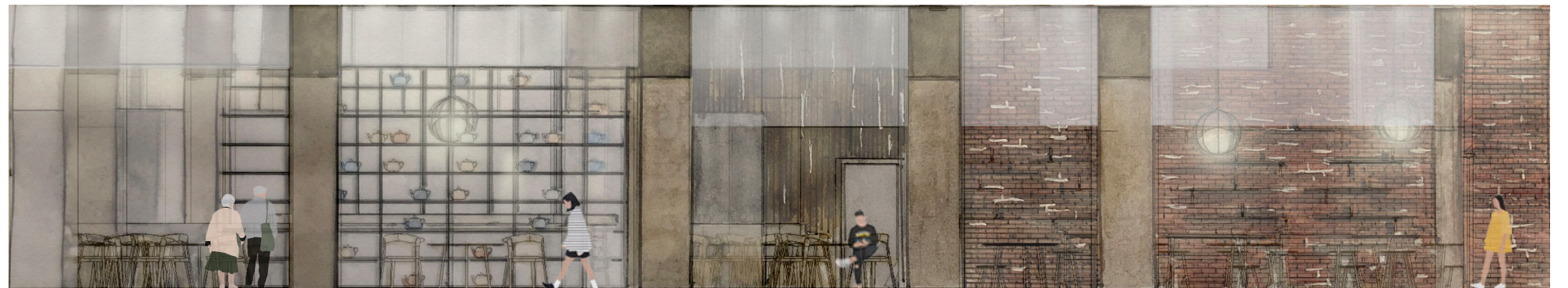
Rendered Floor Plan



Section 1a- Tatami Rooms & Ceramic Studio



Section 1b- Resting Lounge & Communal Tea Rooms



Elevation 1- Tea Lounge & Ceramic Studio



Direct View of the Tea Lounge



Direct View of the Resting Lounge



Ceramic Studio



Gallery



Display Area



Tatami Rooms

02.

FINDING BALANCE BETWEEN EMOTIONAL & RATIONAL

Office Design

Fall 2019

Location: Manhattan, NY

Programs Used: Revit, Hand Rendering,
Photoshop, InDesign

Work Context: Academic

Group/Individual: Individual

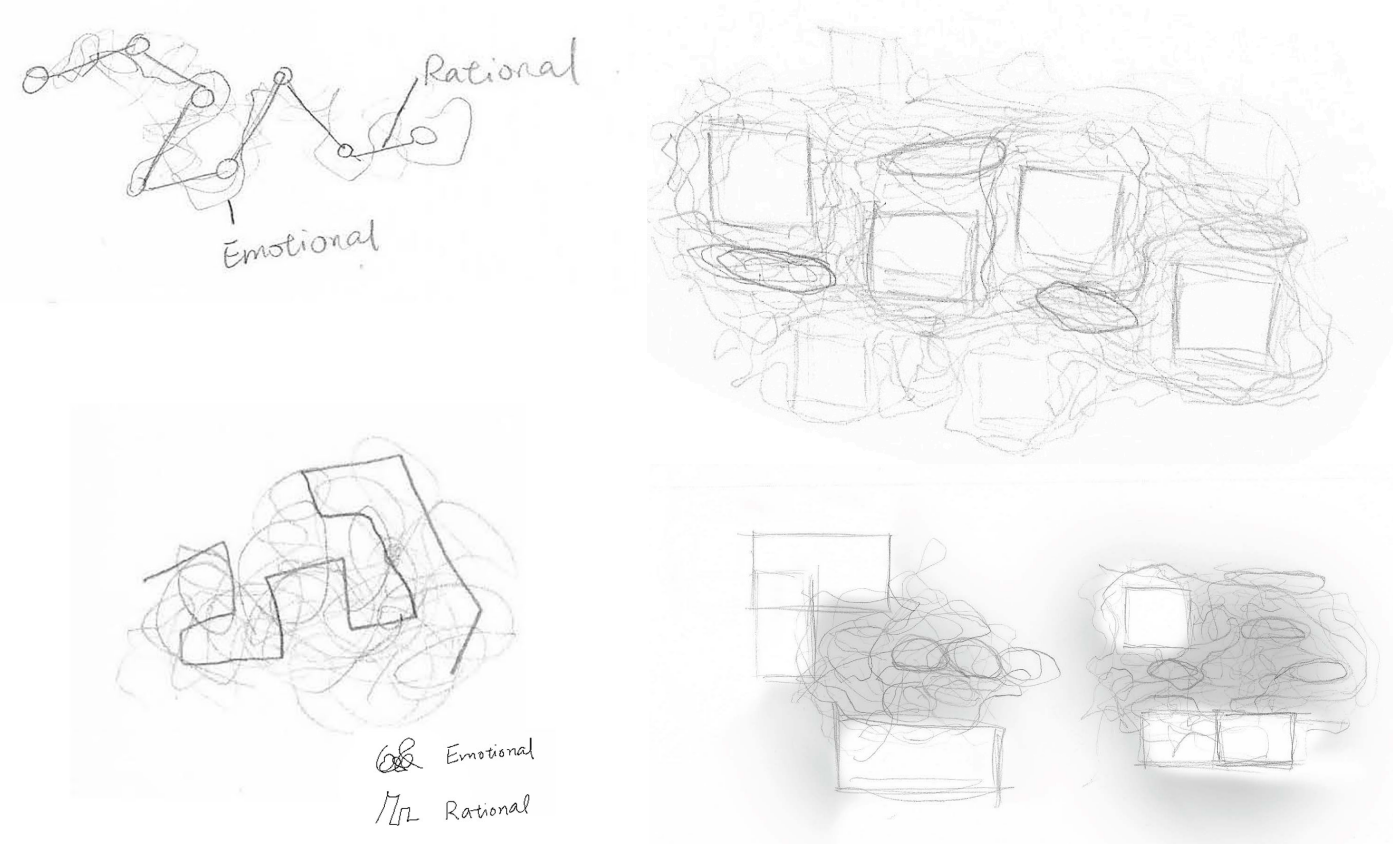
Project Duration: Two Months



CONCEPT MODEL



CONCEPT SKETCHES



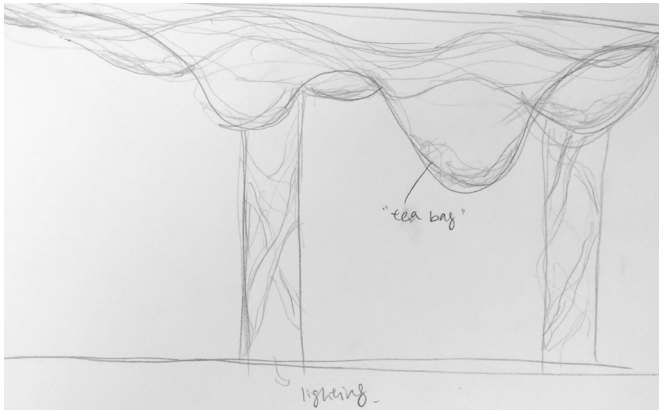
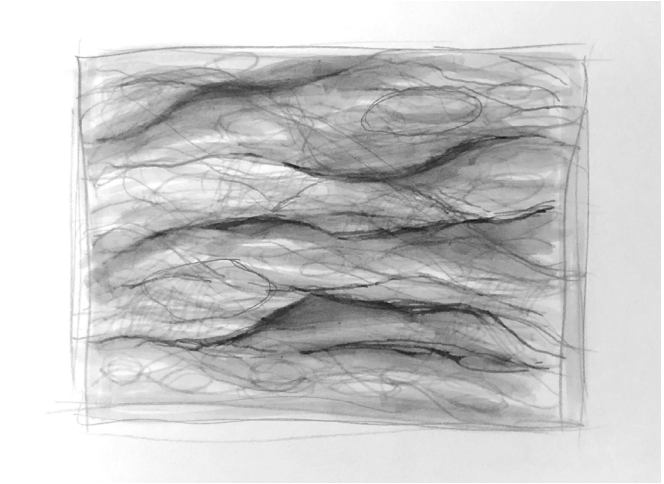
Client Type: Advertisement Office
Condition: Depression

The company is focused on both emotional and rational triggers in marketing. When both of these triggers appear, they are more likely to arouse the interests of audience.

The company is specialized in promoting and establishing public awareness of some pharmaceutical and medical device manufacturers or companies.

Their mission is to provide maximum support to employees experiencing depression, by providing them different spaces to emotionally retrieve themselves.

Based on my concept model, I developed the idea of Emotional & Rational. Since most people find it difficult to express their feelings freely in a work environment, therefore, I want to create an office with both the rational and the emotional spaces. The rational spaces are mainly working areas, whereas the emotional spaces act as healers to allow employees to stabilize and release their emotions.



For the interior space, I have an idea of creating a fabric drop ceiling that can transmit some of the ceiling light into the space.

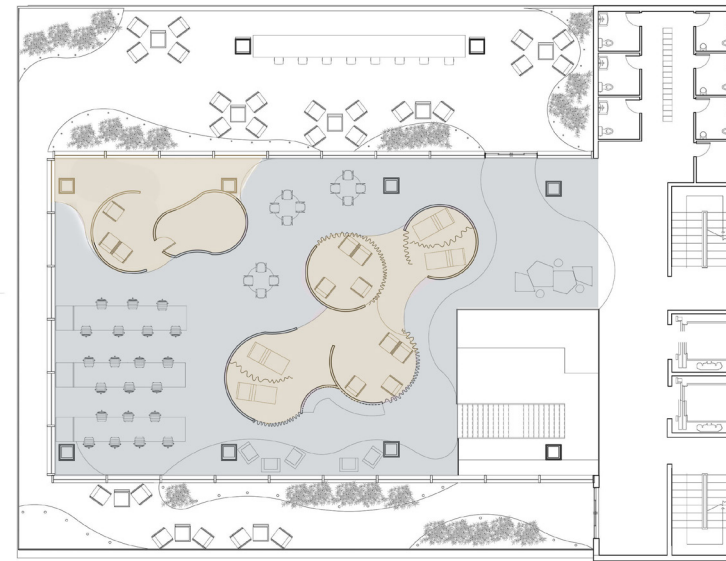
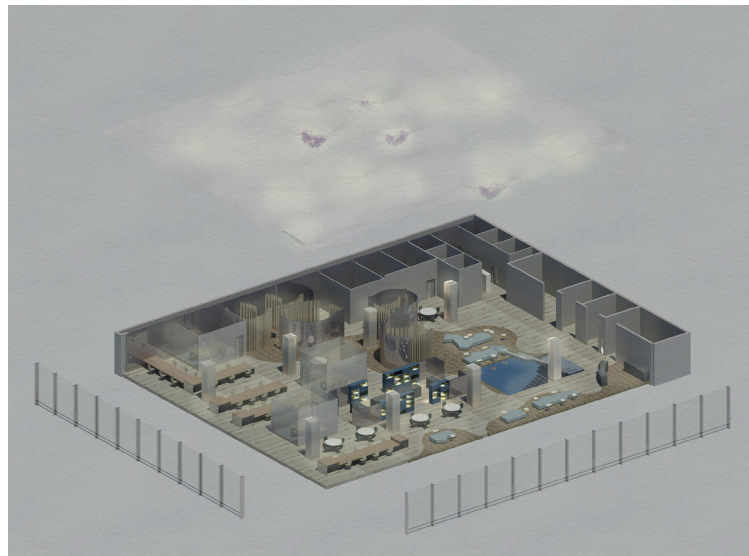
The drop ceiling can act as a filter to produce a kind of diffused lighting effect, which not only makes the space appear more tranquil, but also provides a calm and soothing environment to the people inside the space.

Each drip of ceiling contains herbal tea leaves and flowers that acts as an aroma tea bag which can help people release stress and pressure.



4th Floor Plan

Emotional
Rational

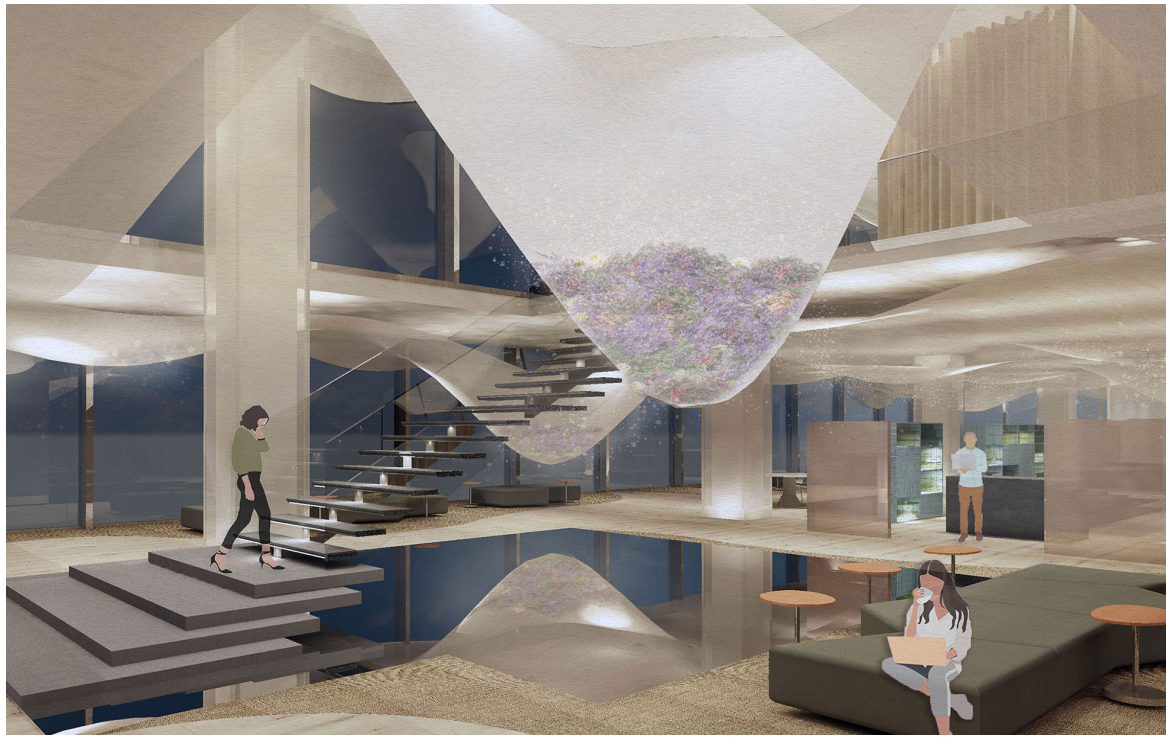


5th Floor Plan

Emotional
Rational



4th & 5th Floor Section



4th Floor View of the Staircase



5th Floor View of the Working Area



4th Floor View of the Resource Library



5th Floor View of the Resting Lounge

04.

BARRACUDA FRAME

Experimental Tower Design

Programs Used: Rhino, Twinmotion, Photoshop, Hand
Rendering, InDesign

Materials Used: Museum Board, Wood Stick, Acrylic

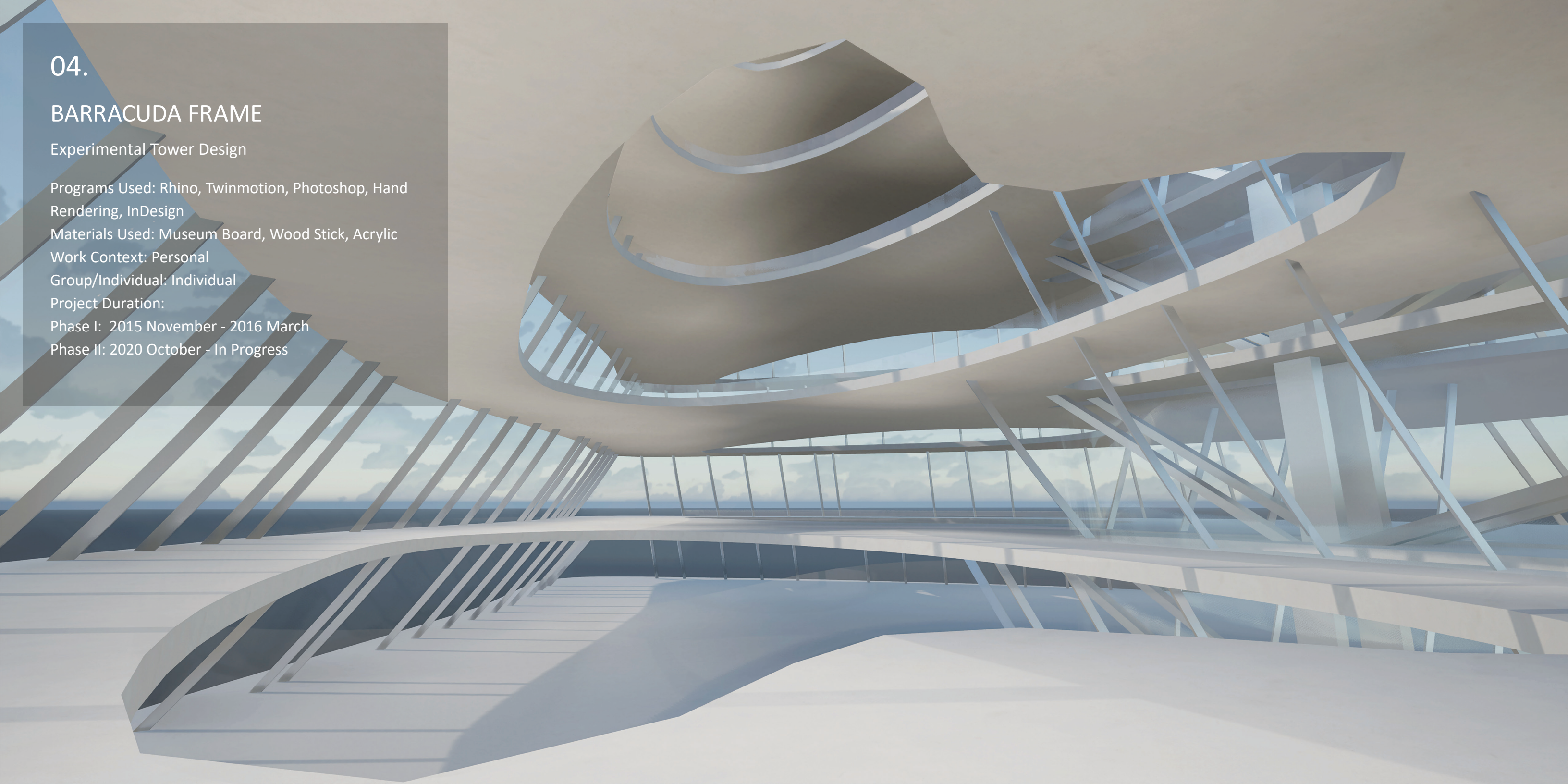
Work Context: Personal

Group/Individual: Individual

Project Duration:

Phase I: 2015 November - 2016 March

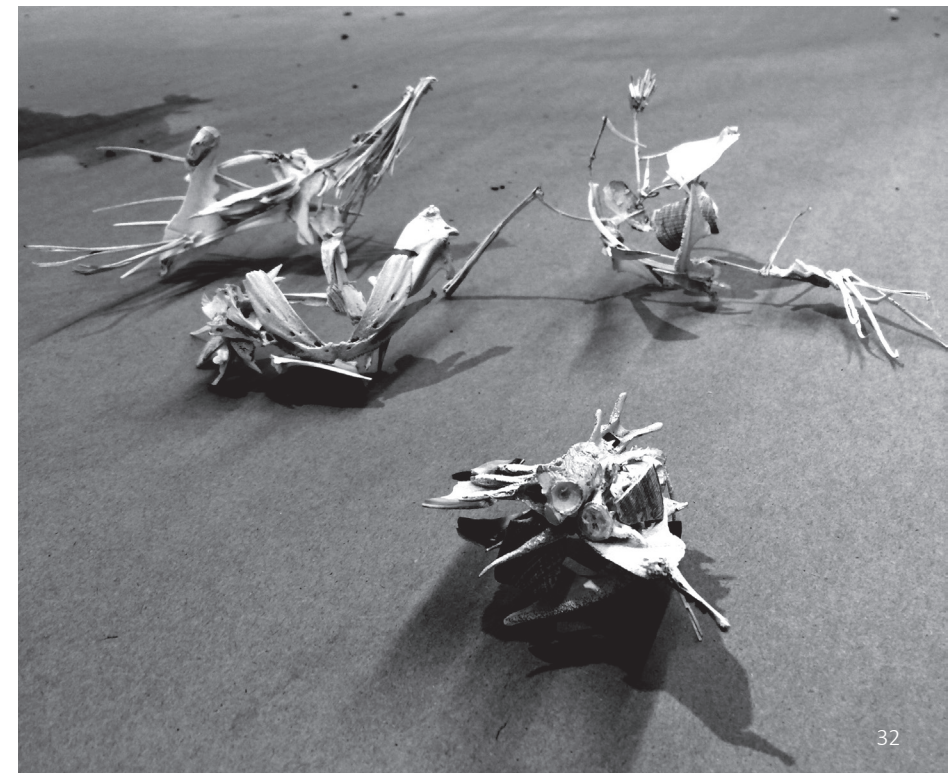
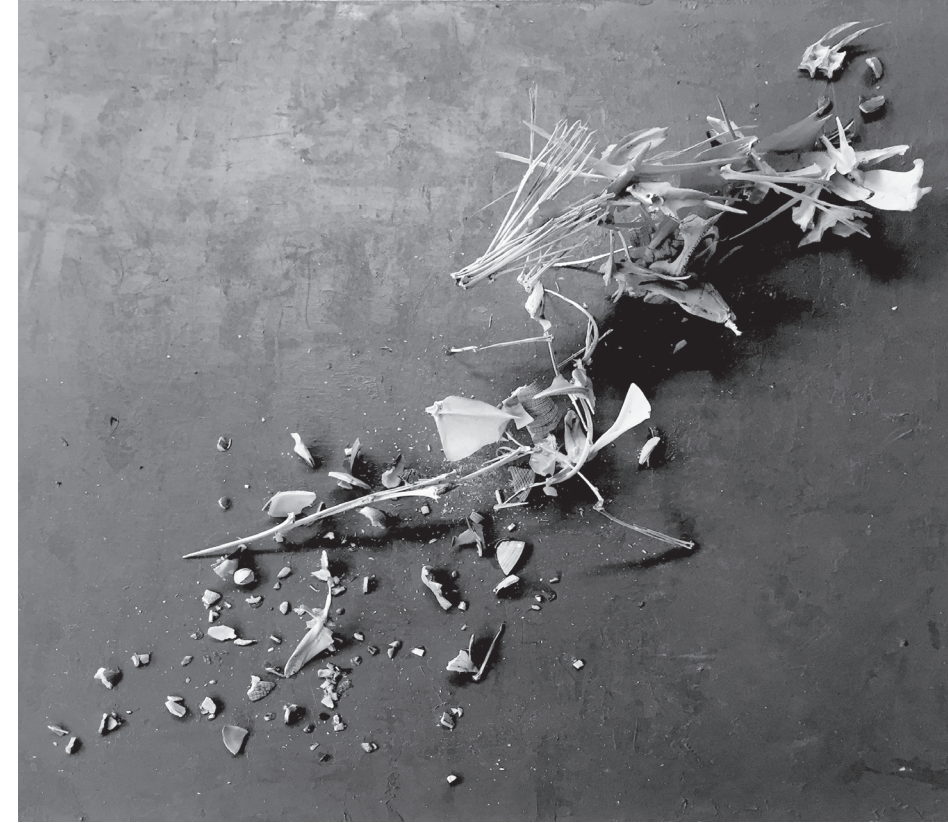
Phase II: 2020 October - In Progress



PHASE I

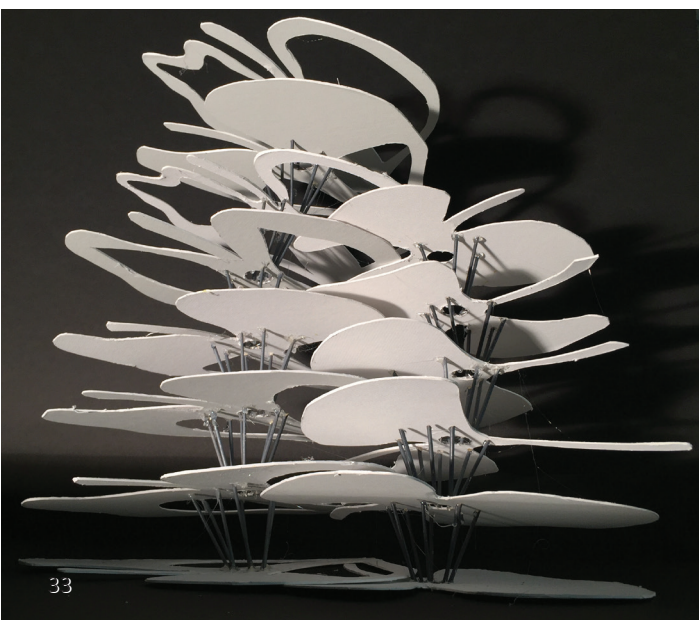
Concept Sketches and Models

Phase I of this project was created before my undergraduate program. My initial inspiration came from my everyday food residues. Instead of discarding them, I tried to collect and reassemble them into a 3D model, which is composed of real fish bones and broken seashells.





At this point, I am curious about how a part of fish backbone can transform into a real tower. Therefore, I tried to redraw what I've studied from the fish bone and turned it into layers of floor.

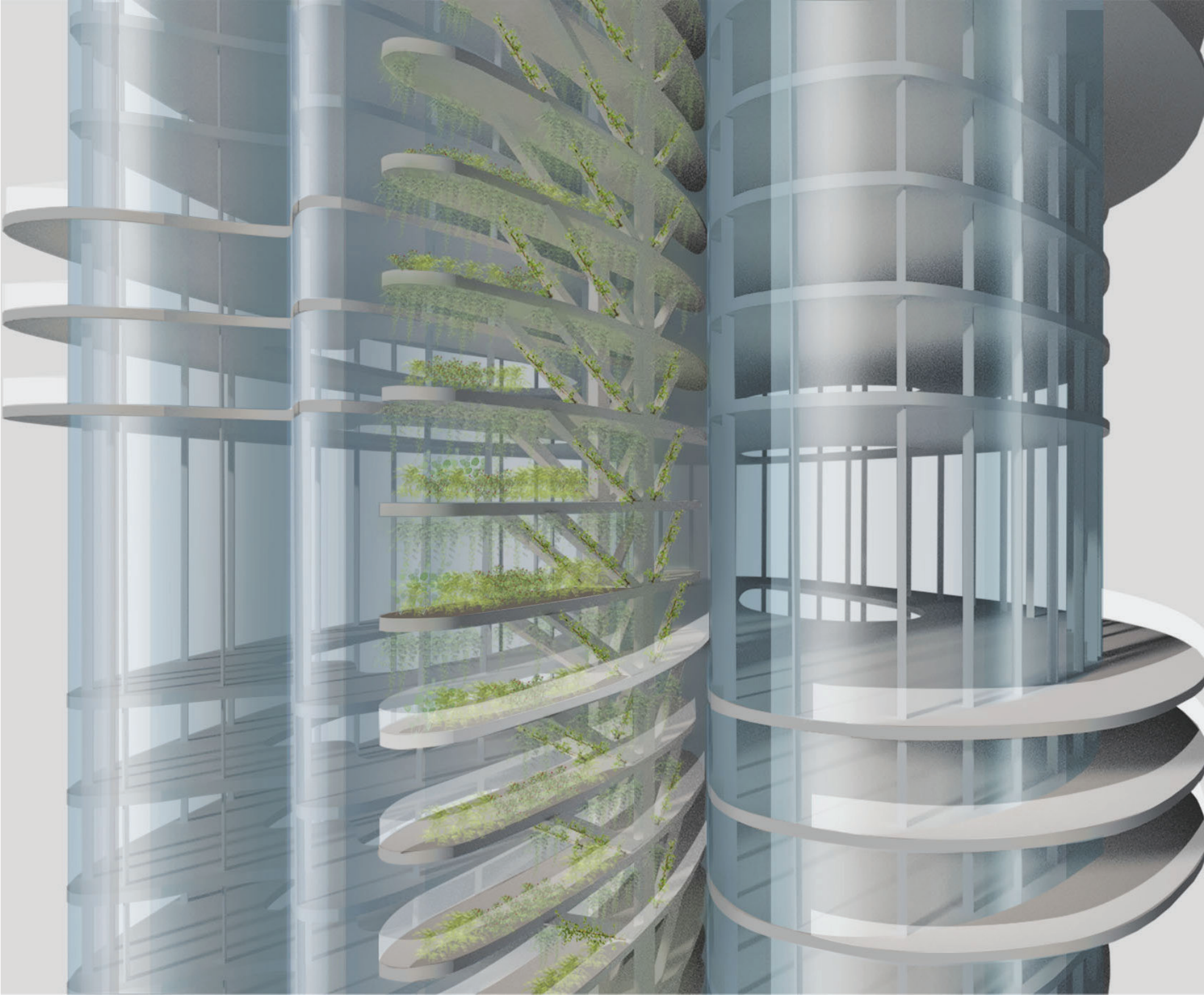
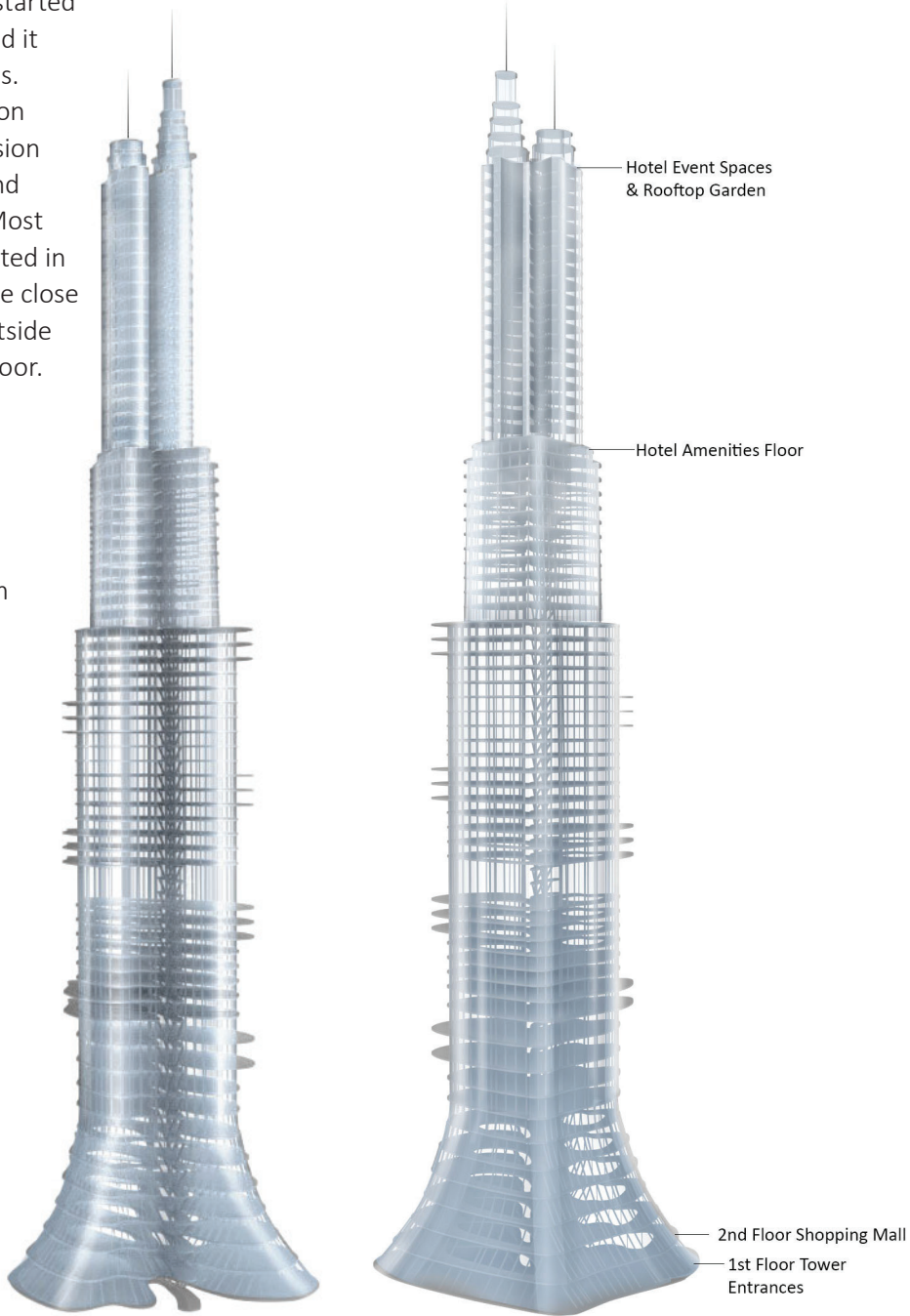


PHASE II

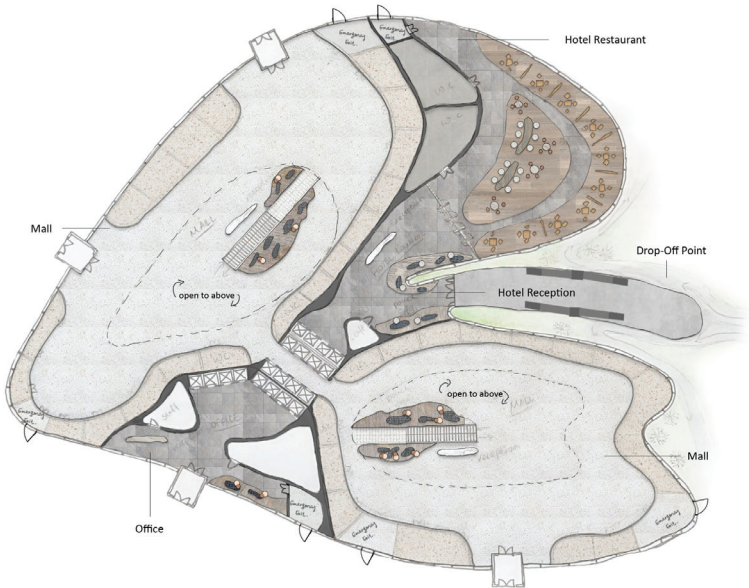
Exterior Quality

Phase II of this project started after my graduation, and it is still a work in progress. At this point, I focused on creating flow and cohesion between the interior and exterior of the tower. Most importantly, I'm interested in how occupants can have close interaction with the outside environment on each floor.

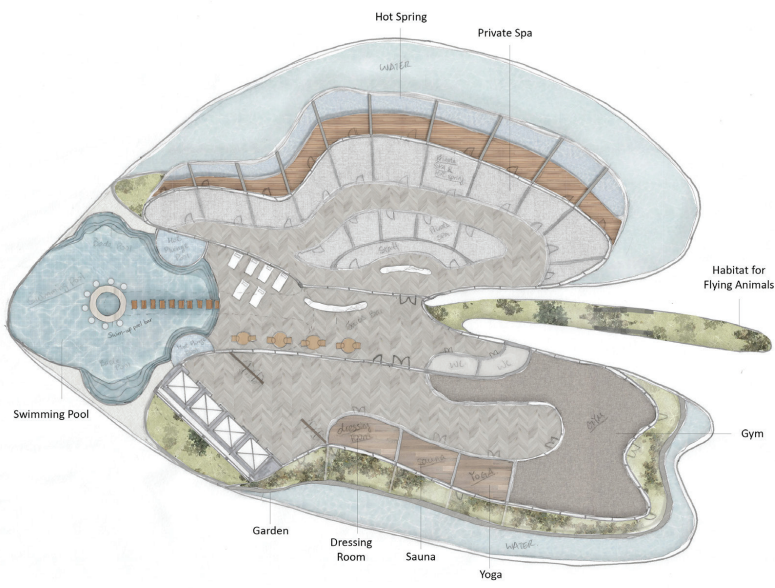
Based on the concept models, I started to consider the exterior quality of the tower. The bridge-like platform can be used as an open-air resting space on the lower floors. For the upper floors, it can be used as a human observatory or as a habitat for flying animals.



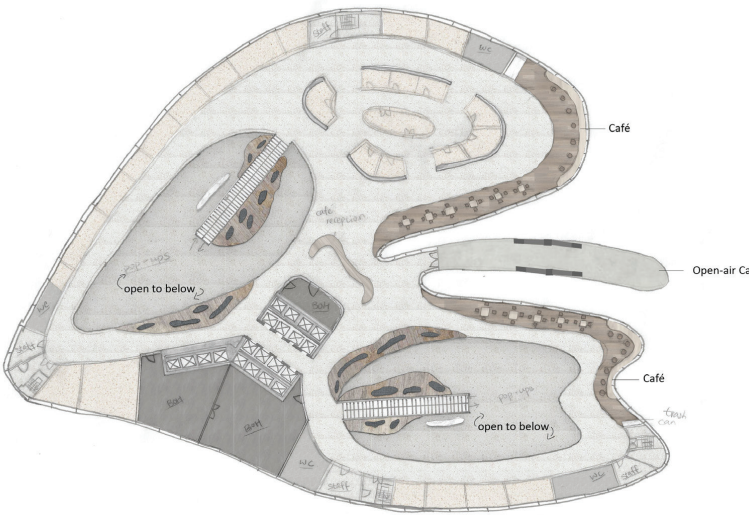
Interior Quality



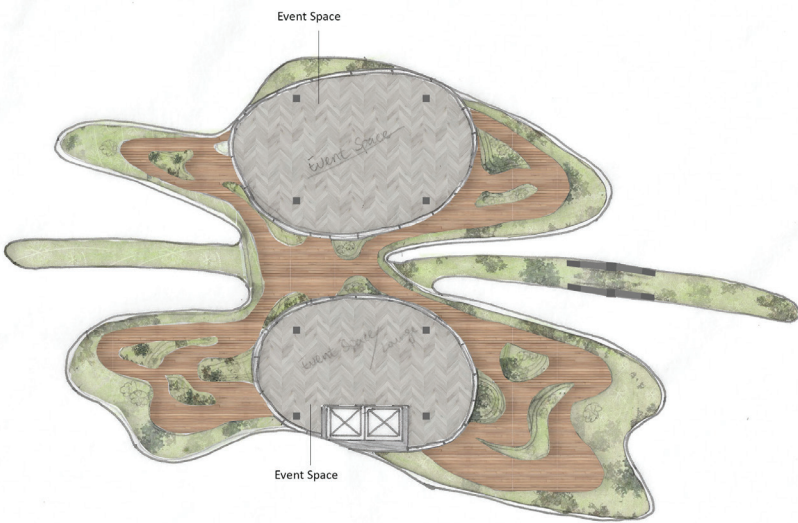
1st Floor Tower Entrances



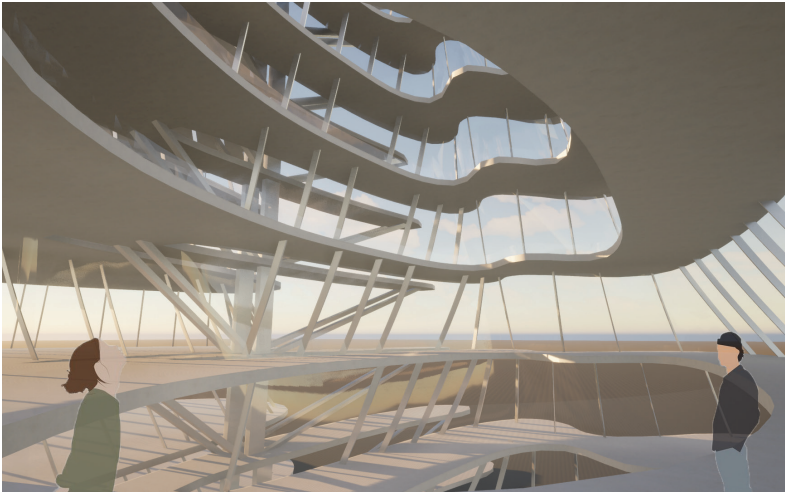
Hotel Amenities Floor



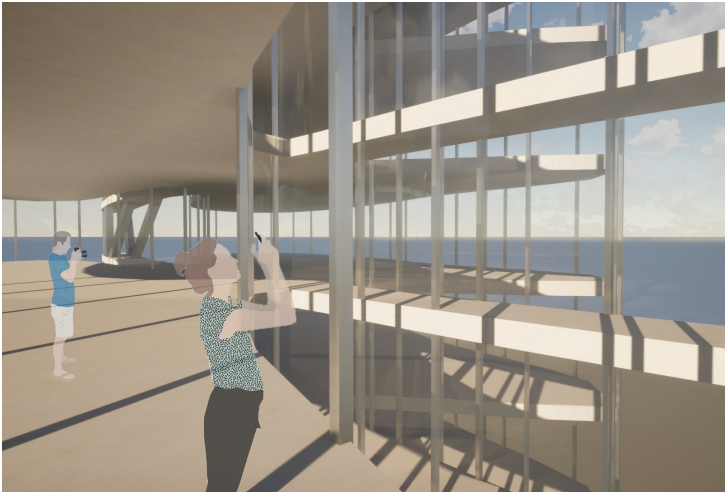
2nd Floor Shopping Mall



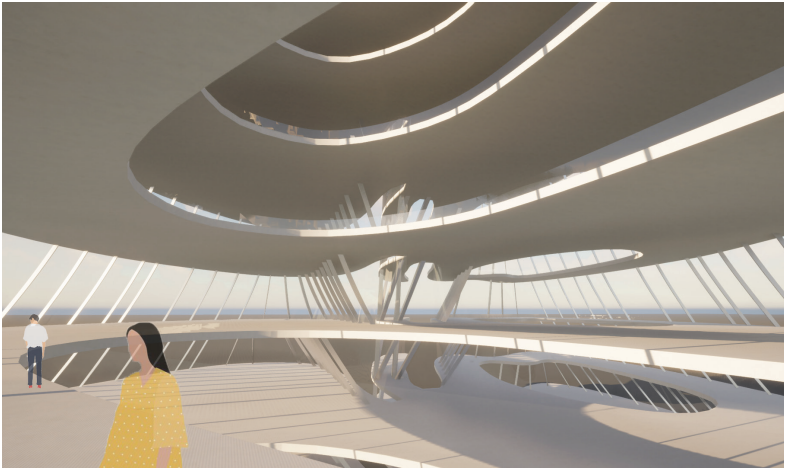
Hotel Event Spaces & Rooftop Garden



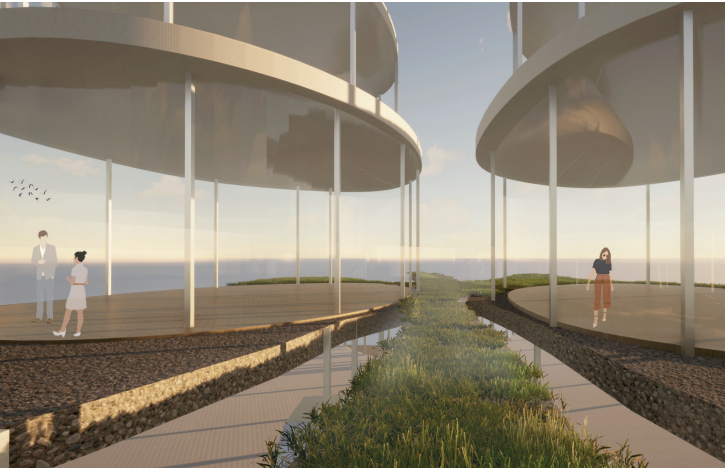
Shopping Mall



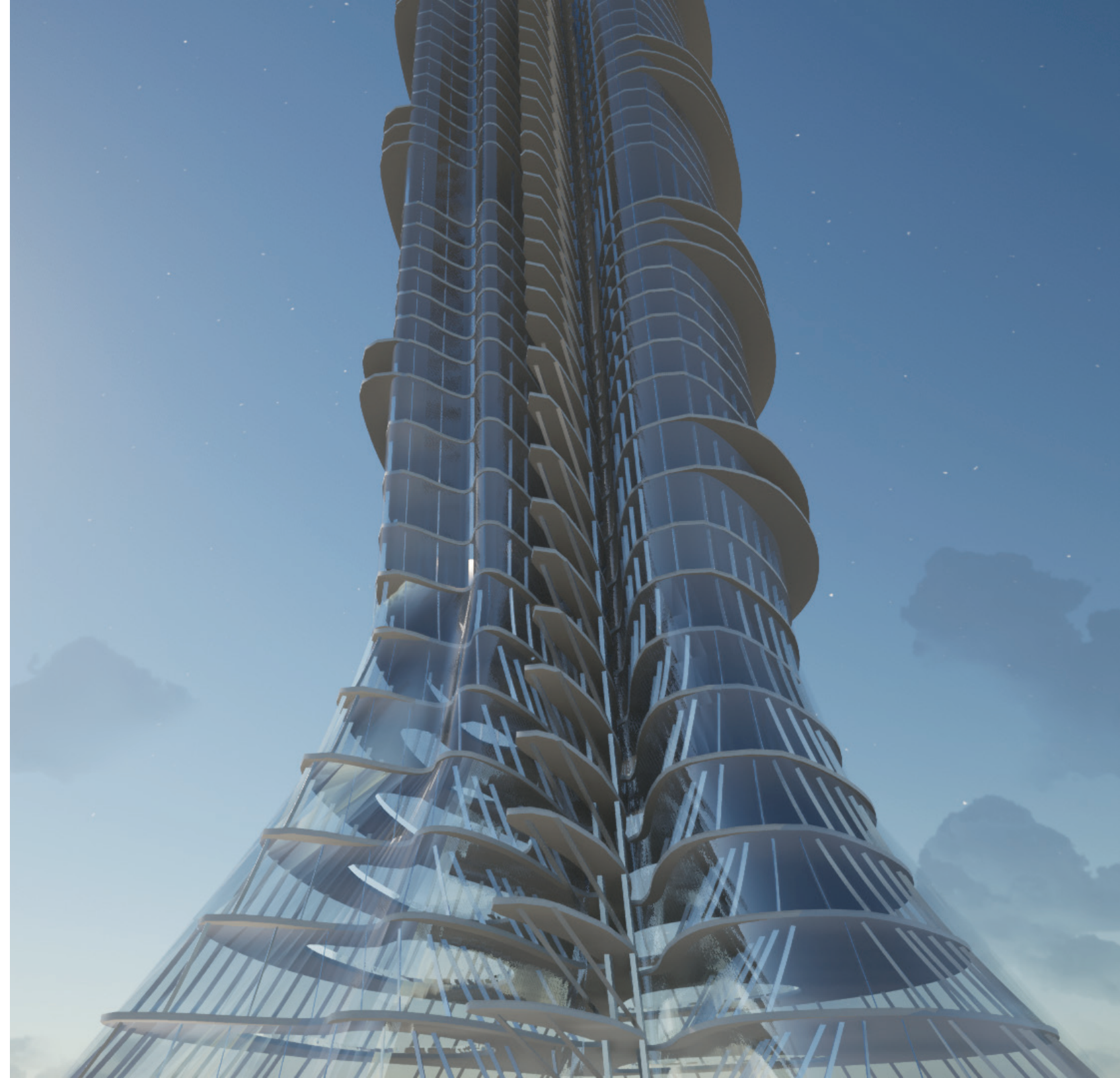
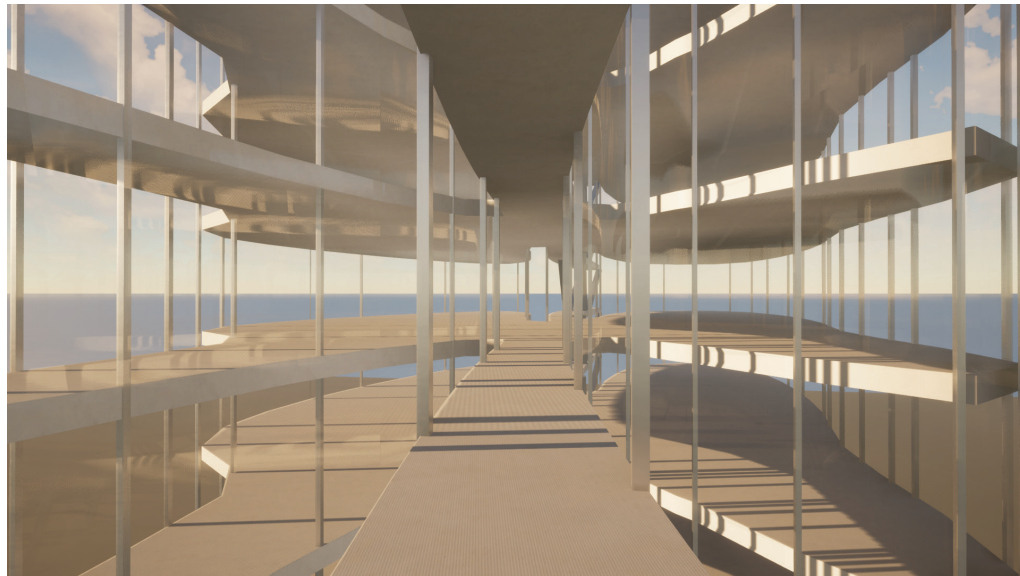
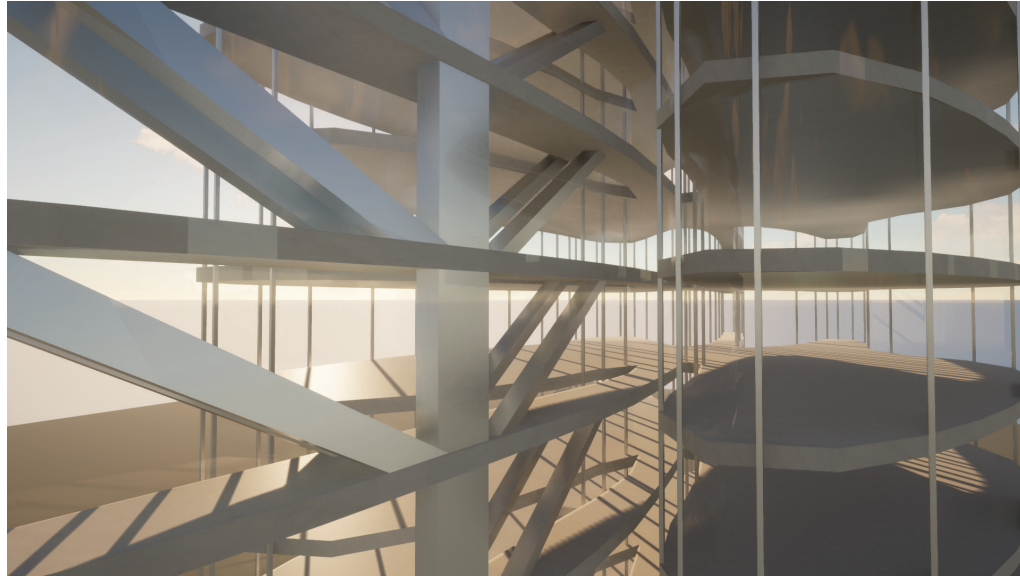
Observatory



Shopping Mall



Hotel Event Spaces & Rooftop Garden



05.

STREET SEATS 2019

Public Seating Project

Spring 2019

Location: Manhattan, NY

Programs Used: AutoCAD, Rhino, Photoshop, InDesign

Project Duration: Semester-long

Work Context: Academic

Group/Individual: Group

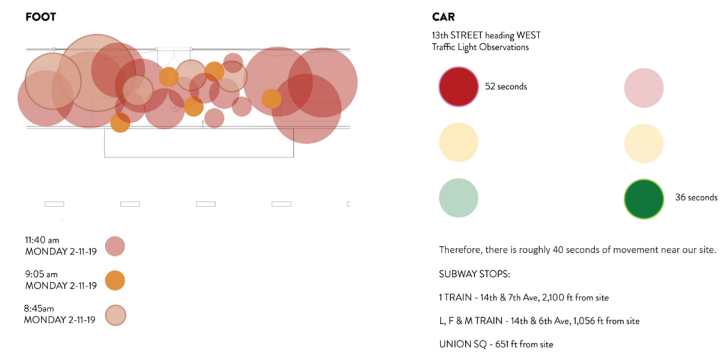
Team Belonged: Planter Team

I worked with my team members to create construction drawings and final planter constructions. In the early stage of the project, I also participated in the design process and helped my team members put forward some design proposals.

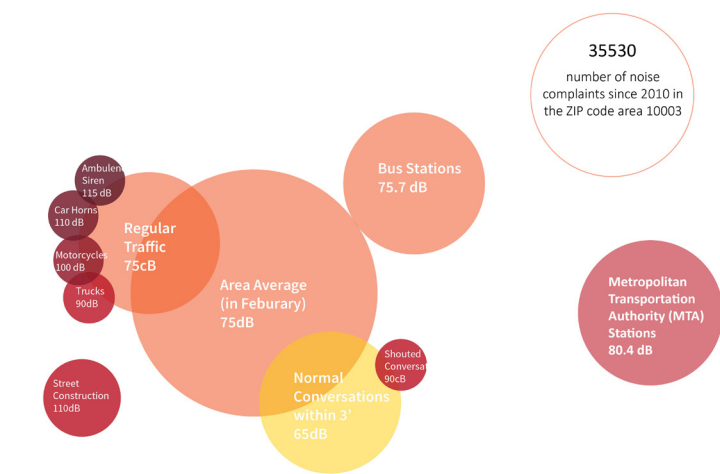


SITE ANALYSIS

Traffic (Foot & Car)

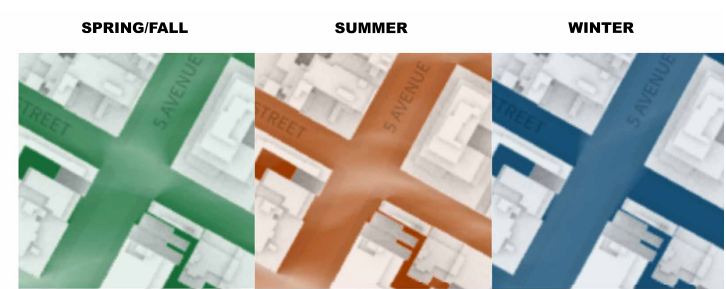


Noise

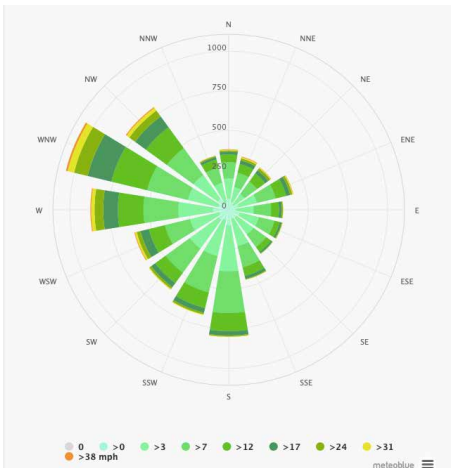


The NYC Department of Transportation Street Seats Program (NYC DOT) is a seasonal project that reclaims portions of New York City’s streets for much needed public space. Since 2016, Parsons School of Design has collaborated with the NYC DOT to design and build a public park through an undergraduate elective class offered by the BFA in Architectural Design. Over the course of the spring semester, the project is designed and constructed by students from Parsons School of Constructed Environments in collaboration with students from other colleges at The New School. The site occupies two parking spaces in front of The New School’s University Center on the corner of 13th Street and Fifth Avenue.

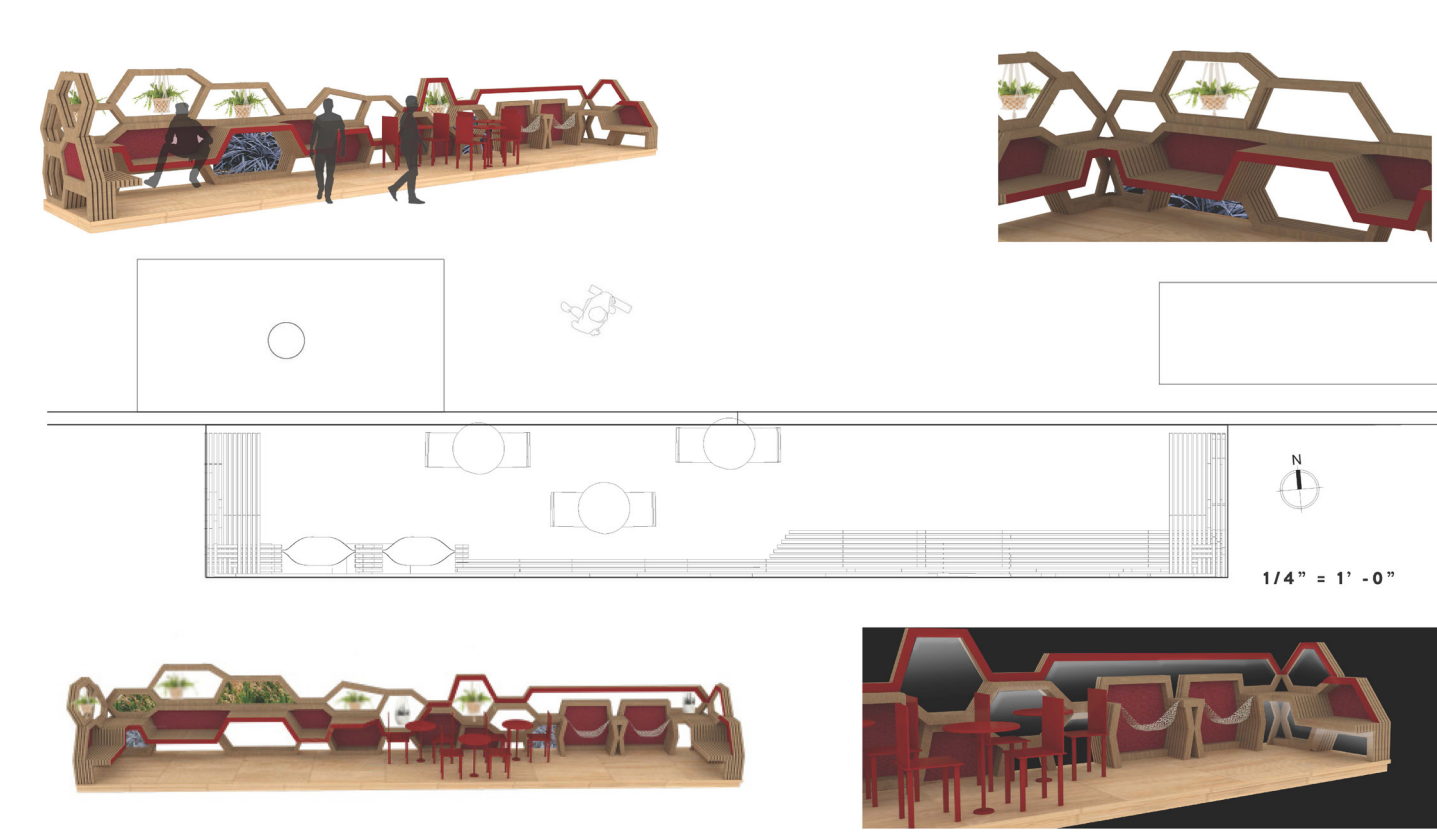
Shadow Map



Wind

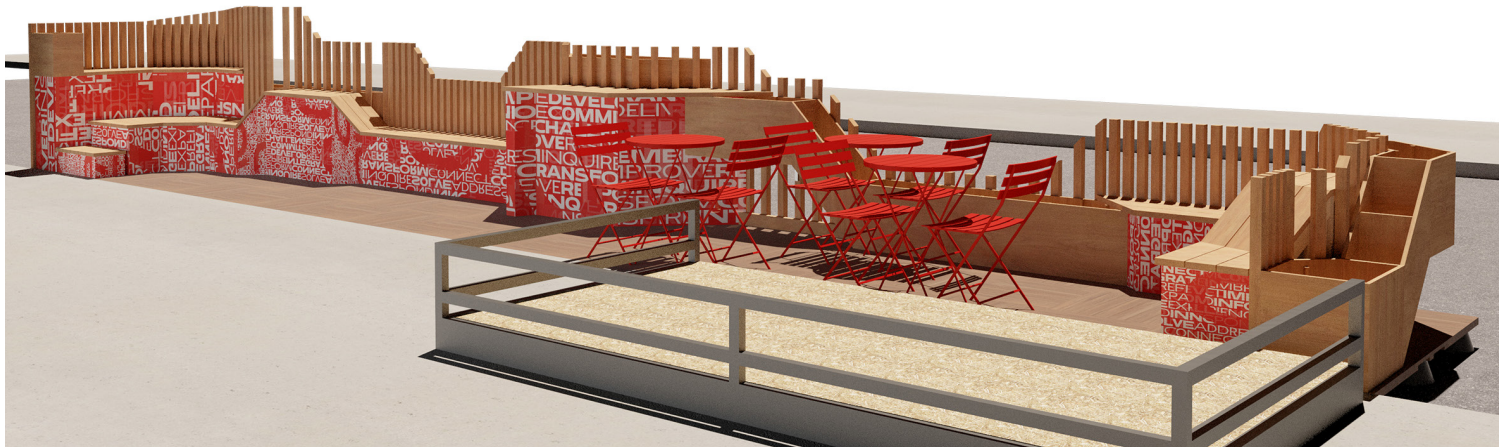
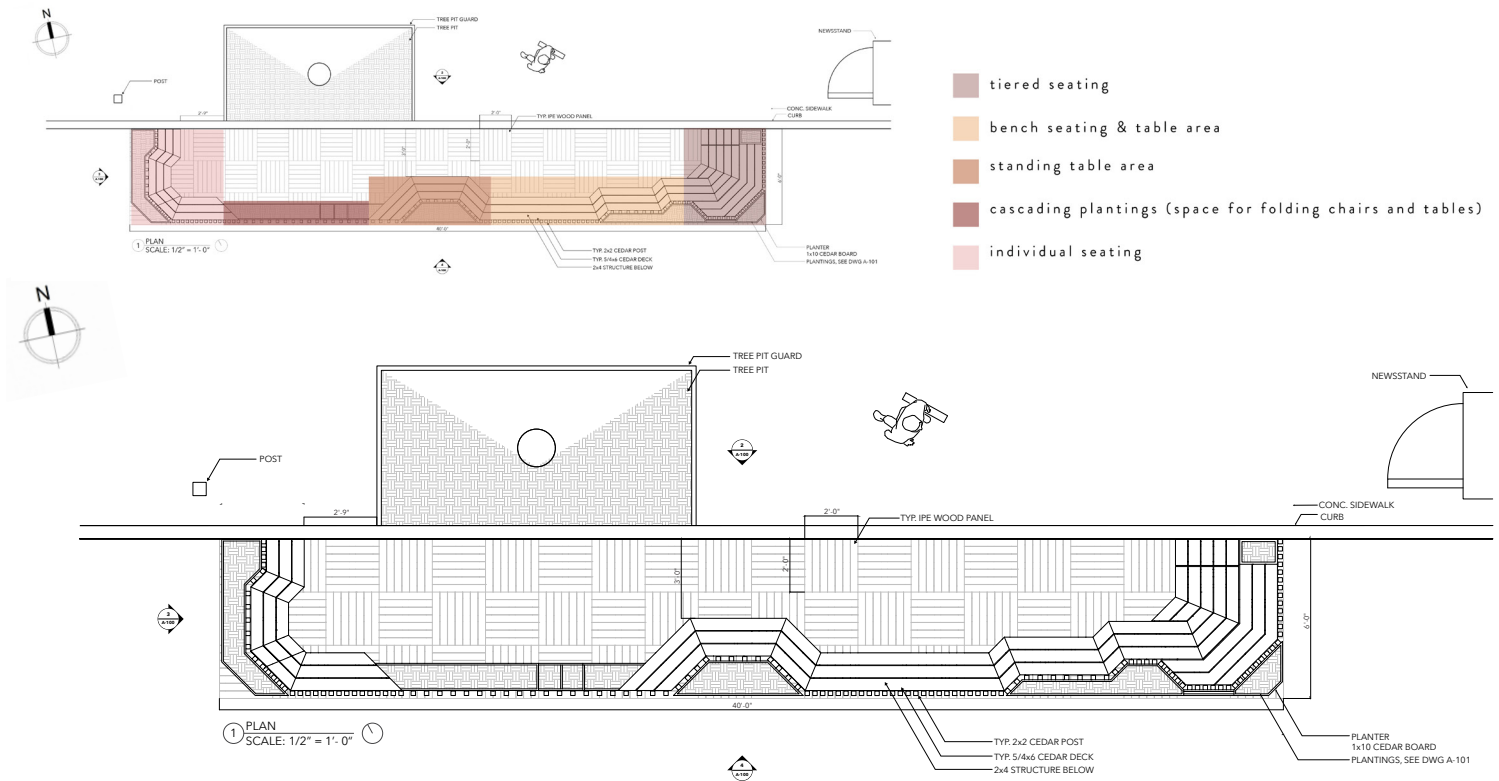


DESIGN PROPOSAL

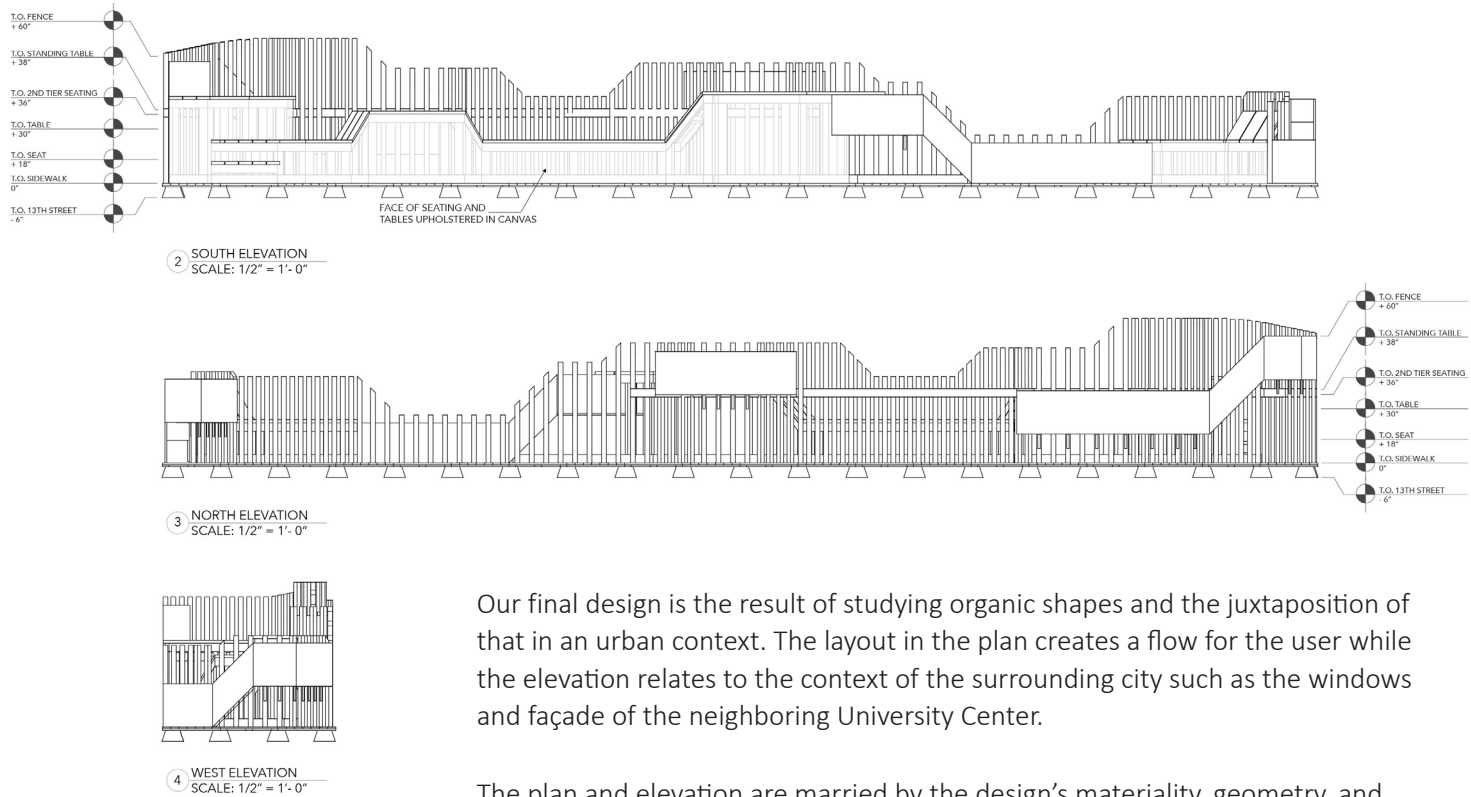


The space can be used as an escape from New York City's stressful environment. Forms inspired by an organic shape surrounded by whimsical plantings can create a relaxing atmosphere.

FINAL DESIGN



East Facing Rendering



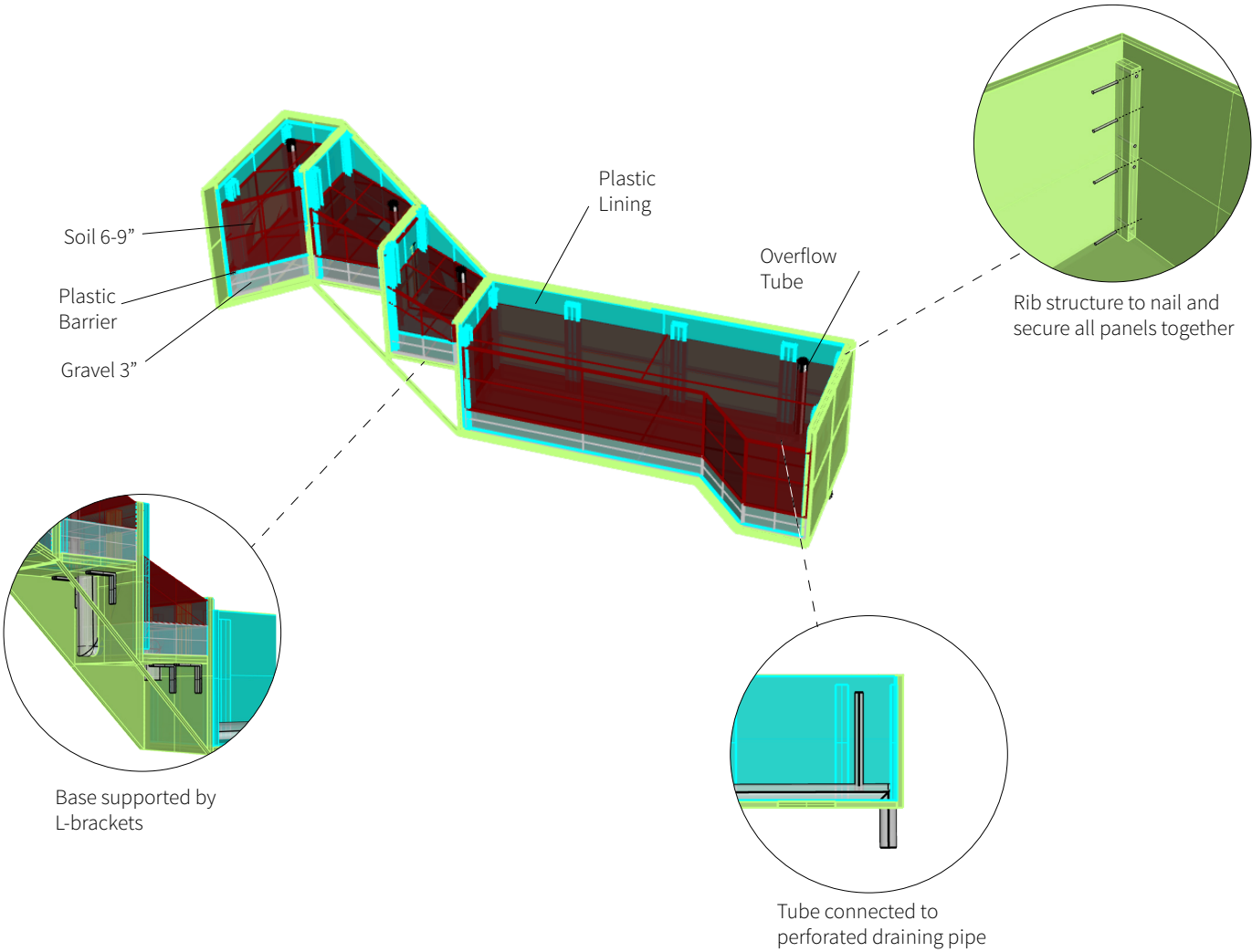
Our final design is the result of studying organic shapes and the juxtaposition of that in an urban context. The layout in the plan creates a flow for the user while the elevation relates to the context of the surrounding city such as the windows and façade of the neighboring University Center.

The plan and elevation are married by the design's materiality, geometry, and focus on the user experience.

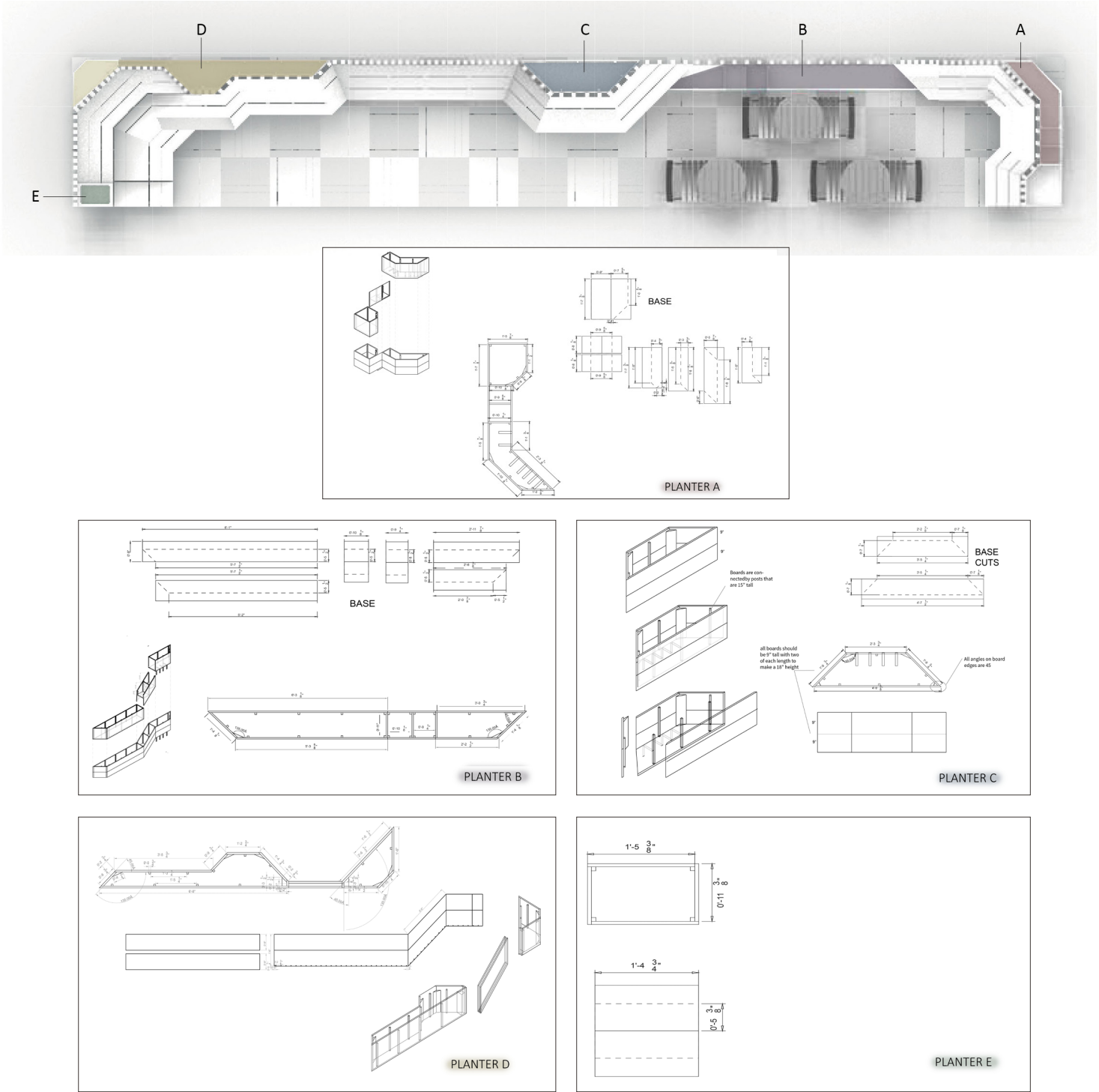


South Facing Rendering

PLANTER DETAILS



PLANTER CONSTRUCTION DRAWINGS





The seating, tables and vertical fence are made of Red Western Cedar. The cedar does not need to be painted or stained with any chemicals as it's naturally rot and insect-resistant. Our lighting is solar powered, the day's energy stored in batteries on site and then released at night through energy efficient LED strips.



The red canvas that clads the seats and tables had previously wrapped the New School's water tower. When the water tower was replaced in early 2019, the canvas was on its way to the landfill until a quick-acting faculty member saved it to be reused, without knowing what it could be used for. The team jumped at the opportunity to reuse the canvas by cladding the seat fronts and using the material's transparency to create a glowing nighttime lighting effect.



