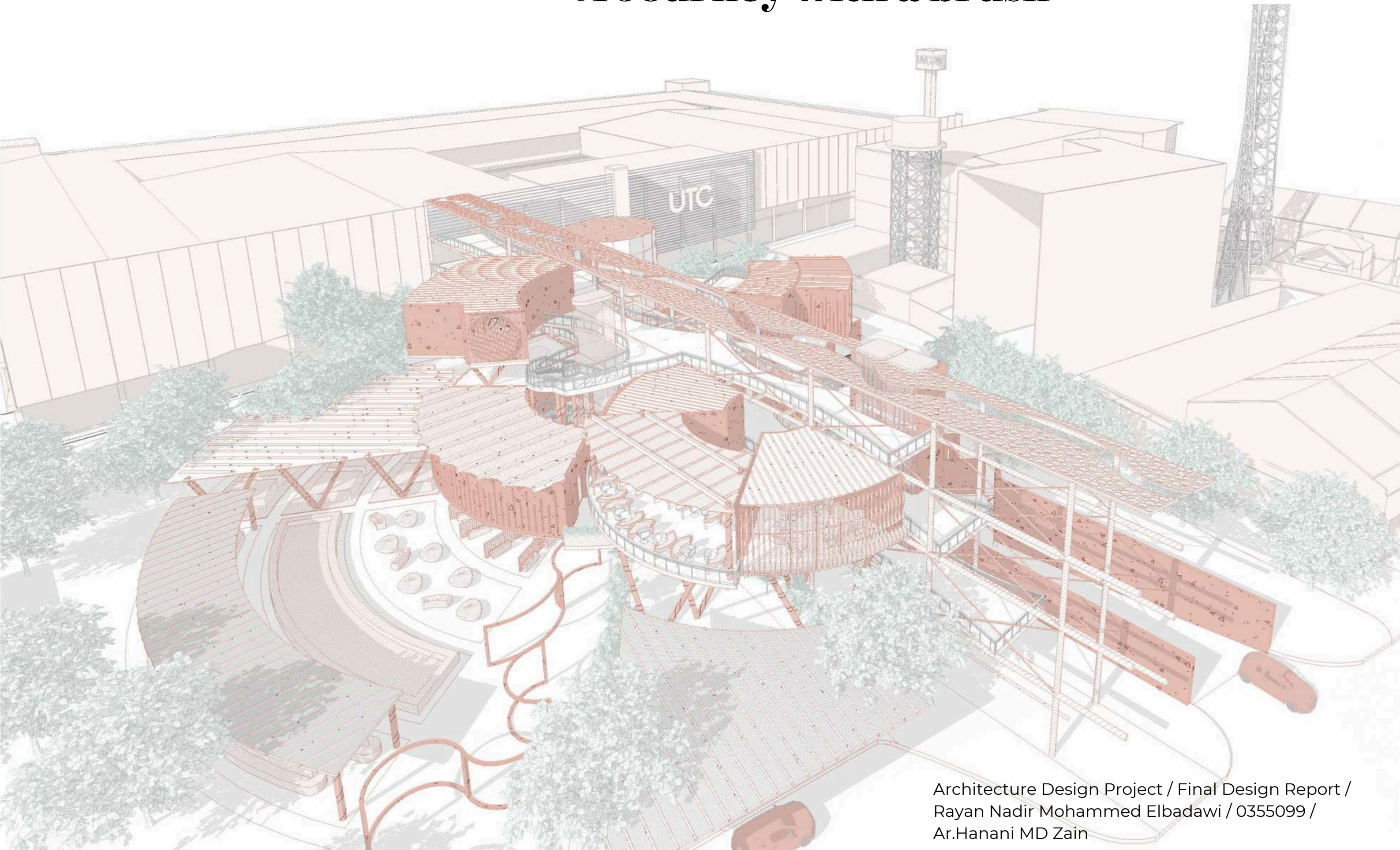


IPOH'S PALETTE

A Journey with a brush



Project Background

Design Aim and Objective

To create an Urban Room/City Hub as a "Third Place" that fosters inclusivity, interaction, and well-being, addressing social and cultural needs while promoting sustainable urban development aligned with UN SDG10 (Reducing Inequalities) and SDG11 (Sustainable Cities and Communities). And to design a vibrant, people-centered space that enhances the urban fabric, serves diverse users, and functions as a neutral platform for engagement, empowerment, and community connection.



Design Guidelines

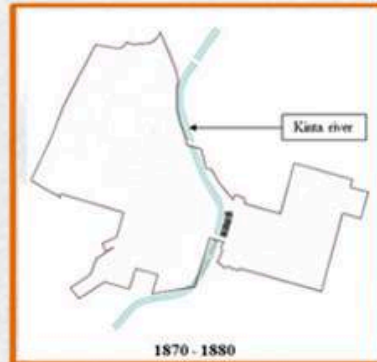
<i>Building Requirements</i>	<i>Outdoor Areas</i>	<i>Parking</i>	<i>Compliance</i>	<i>Design Focus</i>
1,800–2,000 m ² , 3–5 levels (excluding basement parking).	Include public plazas, recreation spaces, and water features.	At least 30 slots, including handicap and service parking.	Follow UBBL, BOMBA, universal design, and energy efficiency standards.	Ensure accessibility, and activity-driven features aligned with city planning.

**Site Investigation &
Contextual Studies
(Project 1a Extraction)**

Once upon a time...

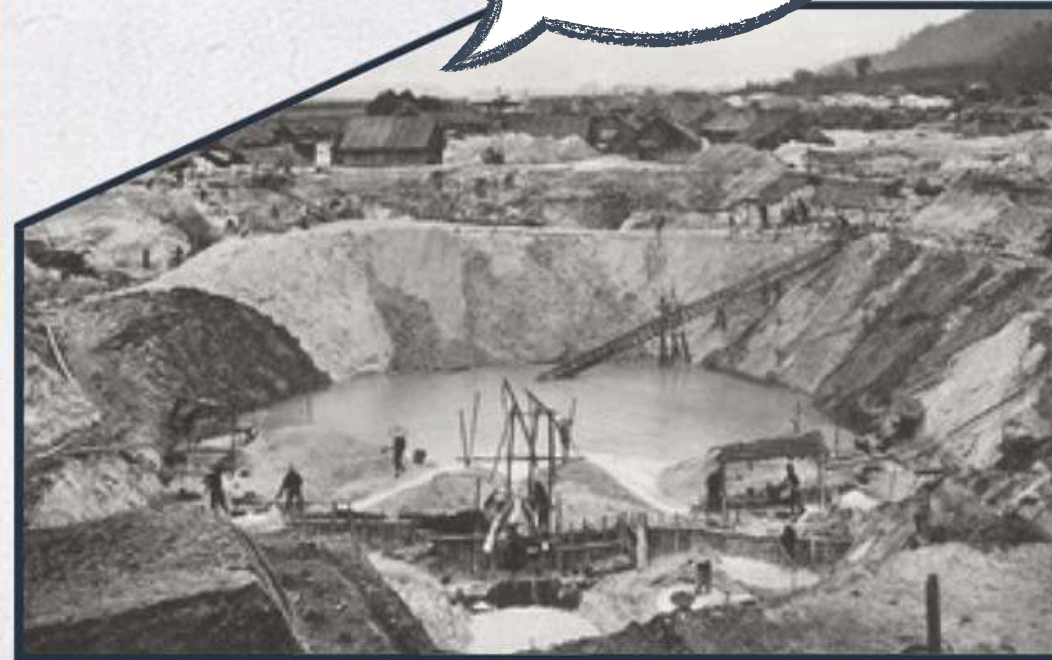
Ipoh became one of the richest tin-producing regions in the world during the 19th century due to the discovery of tin near the river.

Ipoh, was a small village in the 1870s, was known by various names, including "Epau" by JWW Birch and "Epu" in Major JF McNair's 1878 book.



1870s

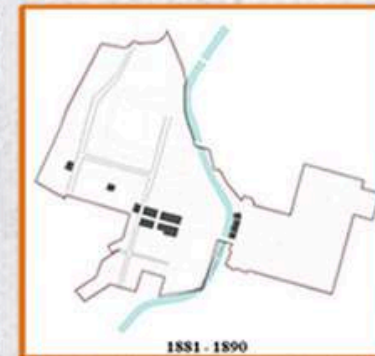
Epu and Pulau were neighboring settlements on Ulu Kinta river bank. In 1879, Epu became the main village center and a police post was constructed.



Zacharevic, Evolution, Ipoh

1880s

The Panglima Kinta planned Ipoh town layout in 1886, building Ipoh Court House, roads, and hospital. A fire then destroyed half of it in 1892, offering opportunity for grid reconstruction.



Ipoh in 1887

"PALOH"

Paloh is a Malay word meaning "palong," which refers to the gold mine where tin ore was mined.



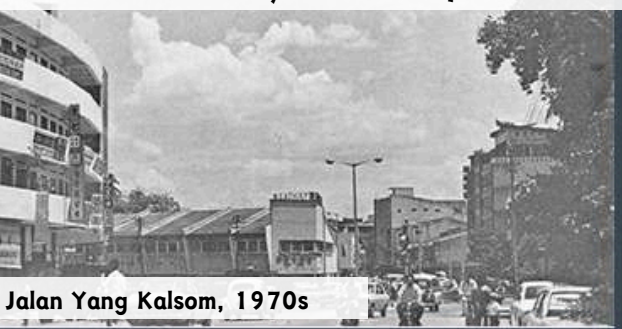
Kinta River



Yau Tet Shin, born in 1859 in Guandong, China, was a tin mining coolie in Seremban, Malaysia. He started developing a large tract of the town in the early 1930s, today known as the "New Town"



Ipoh was invaded by Japan from 1941 and served as an administrative center during WWII. British forces liberated Malaya from the Japanese in 1945.



Jalan Yang Kalsom, 1970s



Pasar Besar Ipoh, once Super Kinta, was a popular 1980s shopping destination. The area outside the market was bustling with exotic wildlife stalls and a night market. Today, it's a quieter area.

1950s

Ipoh Municipal Council was established in 1961 and announces as Ipoh City Council in the year 1988. The town is further developed with more buildings and roads.



1931 - 1990



Super Kinta, Ipoh's first shopping complex, opened in 1983, offering fashion and household goods. Initially a reference point, it faded due to newer complexes.



1991 - present

2000s

Ipoh has experienced rapid development since pre-colonization, with modernization contributing to changes in the physical features of the old town area.



You're right. The energy it's not the same. But the memories? They're still here. The knots that connected people haven't disappeared. They're just... invisible now. You can still feel them if you know where to look. Come! I will show u!

It's so quiet here now. It's just a supermarket. Everyone just comes and goes so quickly. It feels like something's missing.



You can see there's are different activities weaving around the urban fabric, creating nodes that interrelated. They intertwined and formed a network with knots that connect people

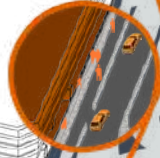


KOMPLEKS



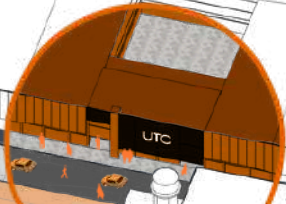
Pasar Karat Ipoh

Open on Sundays from 7am to 12pm, this market is a favourite for vintage lovers and antique enthusiasts as they can find collectibles such as old furniture, classic kitchen utensils, old coins and more.



Yik Foong Complex

Completed in 1963, many come for their vast array of goods and services, such as electronic goods, mobile gadgets, money changing, goldsmiths, tailoring, optical outlets, hair salons and more.



Urban Transformation Center (UTC)

The activities in the UTC is driven by a mix of users accessing different governmental services, but majority of human activity originates from the market located on the lower levels.



The Bridge Across Kinta River

Jambatan Sultan Iskandar serves as a vital connection across the Kinta River that separates the old town from the new town. The bridge dates back to the 1890s.



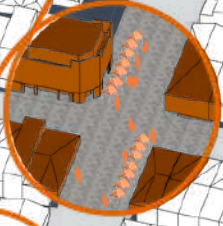
Ipoh Riverfront People's Park

After going through several rebranding exercises, from a general park, to a BBQ lamb cafe and now the "Riverfront People's Park", it has since transformed from a underutilized park, into a lively complex of cafes and restaurants with thematic events happening on most weekends.



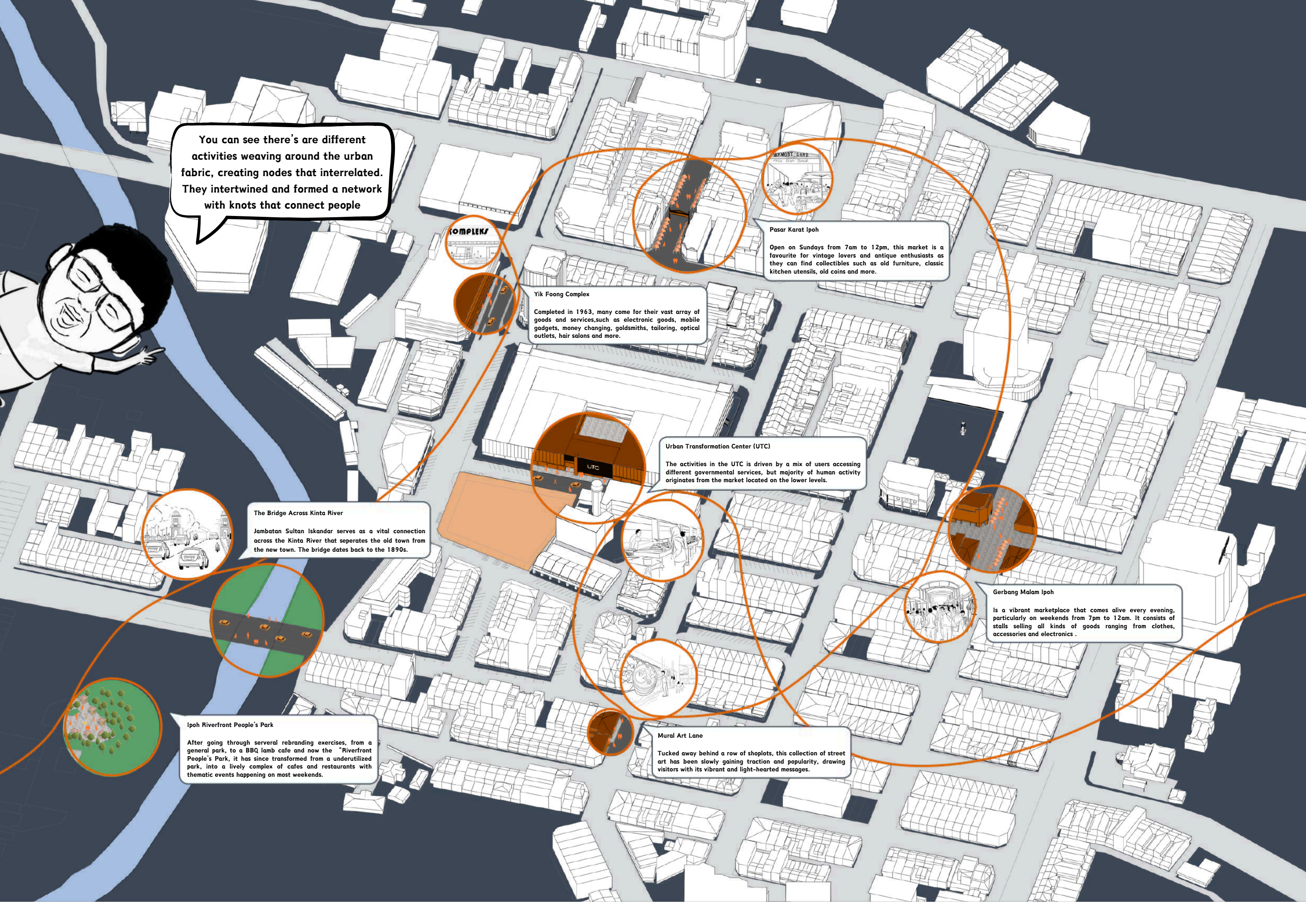
Mural Art Lane

Tucked away behind a row of shoplots, this collection of street art has been slowly gaining traction and popularity, drawing visitors with its vibrant and light-hearted messages.



Gerbang Malam Ipoh

Is a vibrant marketplace that comes alive every evening, particularly on weekends from 7pm to 12am. It consists of stalls selling all kinds of goods ranging from clothes, accessories and electronics.



Time of Day	Weekday Description	Transportation	Retail	Social
Morning 7–11am	<u>Transportation</u>: Bus stop is the busiest, to get to the market & FNB shops. <u>Retail</u>: Busiest in the morning (Market, fruit stores, groceries). <u>Social</u>: Occurs at this time at the bus stop, and retail outlets.			
Afternoon 12–4pm	<u>Transportation</u>: Typically busier during lunch time. <u>Retail</u>: Busy on weekdays only when there are tourists. <u>Social</u>: Common around site from morning till noon.			
Night 5–10pm	<u>Transportation</u>: Occurs however not frequent at this time on weekdays. <u>Retail</u>: Little to no activity due to their early closing times. <u>Social</u>: Similar to retail, due to the lack of activities in the evening.			

Time of Day	Weekend Description	Transportation	Retail	Social
Morning 7-11am	<u>Transportation</u>: Busier compared to weekdays due to higher human activity. <u>Retail</u>: FNB and the market attract the most attention during this time. <u>Social</u>: Less compared to weekdays as locals stay in due to amount of visitors.			
Afternoon 12-4pm	<u>Transportation</u>: The busiest time of the week due to high human traffic. <u>Retail</u>: Busiest on the weekends due to the amount of visitors/ tourists. <u>Social</u>: Visitors + Locals make social activities more commonly found compared to weekdays.			
Night 5-10pm	<u>Transportation</u>: Busier compared to weekdays but less than during the day. <u>Retail</u>: Market brings in majority of traffic in the evenings. <u>Social</u>: Can be seen on site compared to weekdays due to more variety of activities.			

Proposal



Ties of Hope: Weaving Lives and Memories

A **sanctuary of hope** to special needs children and elderly. The threads intertwined to bind the past and future in a shared embrace. Memories linger in the air, and each knot tells a story—woven from the quiet strength of special souls.

Outdoor Gathering



Board game area



kopitiam



I saw a vibrant pocket park bustling with various activities, and it seems to be attracting more foot traffic every day. The atmosphere feels increasingly lively and inviting.



Market Place

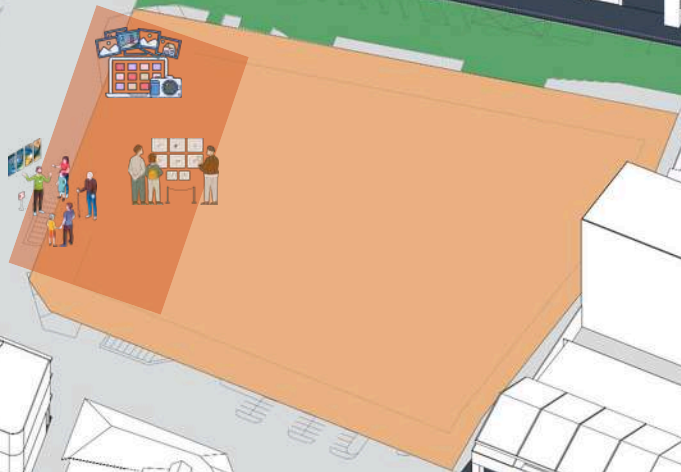


**Market Place at
ground floor connect
seamlessly to the
Market Place at UTC**





Gallery / Workshop



oh! we will also have
the place for the kids
to display their art
pieces.

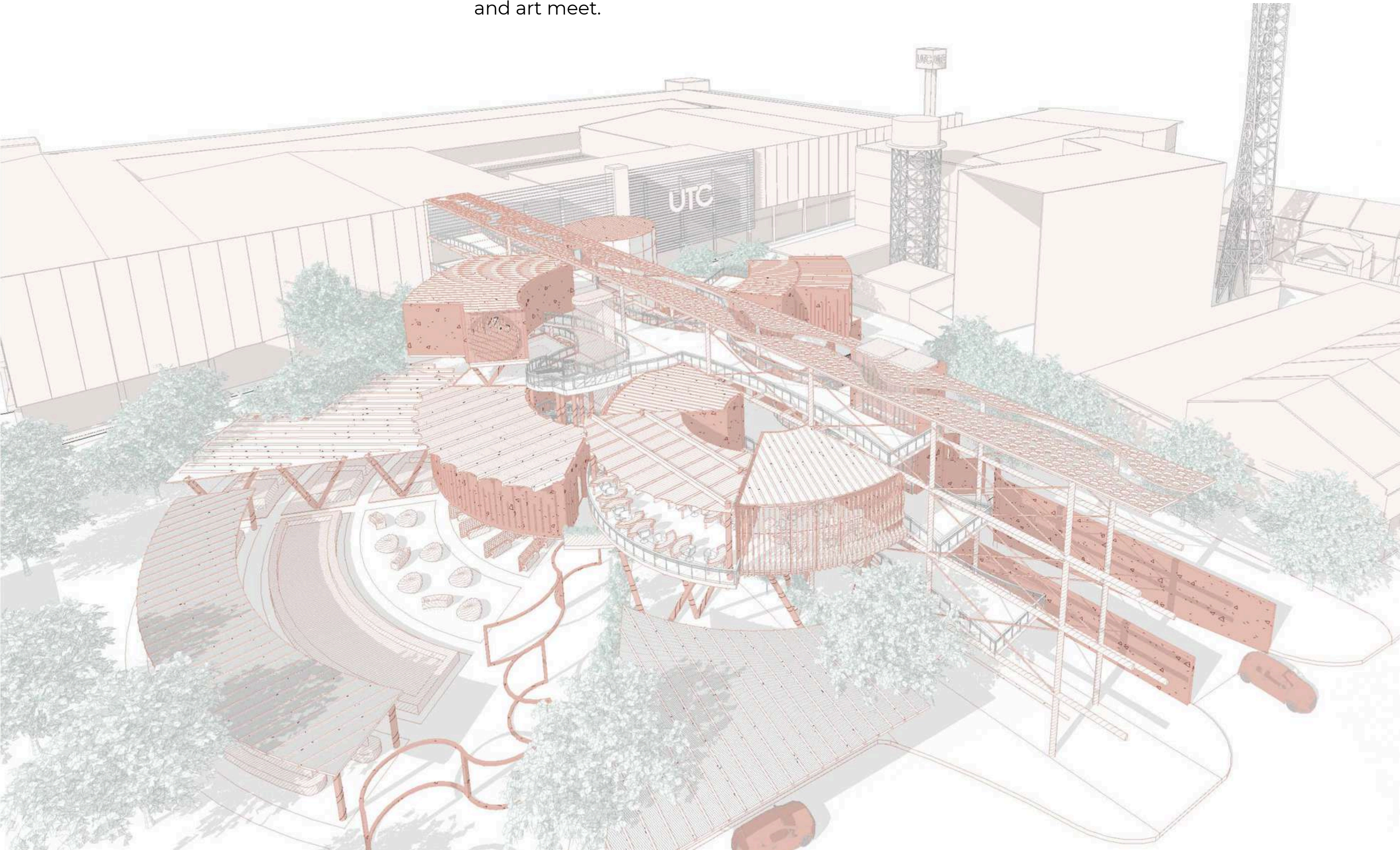


Design Strategy & Exploration

IPOH'S PALETTE

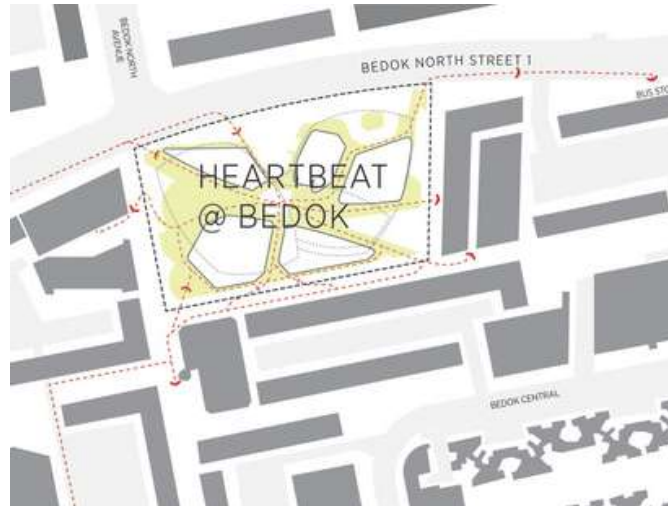
A Journey with a brush

Is a dynamic space designed to celebrate and revitalize the city's vibrant heritage, artistic traditions, and communal spirit, which each represents a "color" on the palette, blending to form a cohesive story of Ipoh's past, present, and future. Drawing inspiration from Ipoh's rich cultural tapestry and its evolving identity, the building becomes a living canvas where history and art meet.



Precedent Studies

HEARTBEAT, SINGAPORE



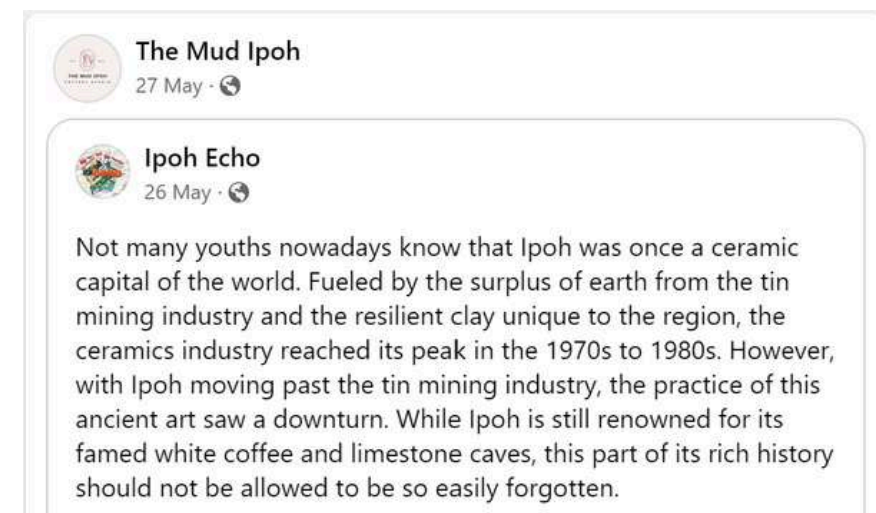
Pedestrian Axis: offers barrier-free access, linkways to the Mass Rapid Transit (MRT) station and bus interchange as well as nearby commercial malls, making it easier for residents to come by to enjoy the facilities and participate

SYDNEY FISH MARKET

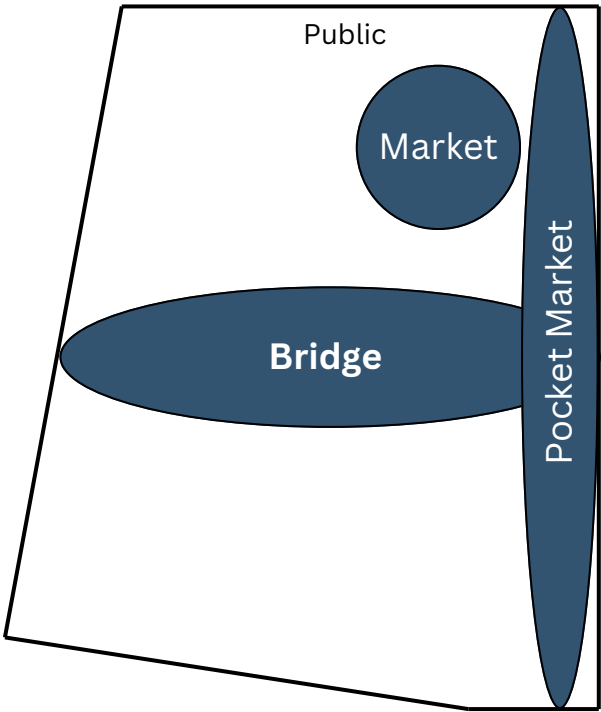


- The market flooring material is Epoxy Resin Floor.
- Its highly resistant to bacteria and stains.
- It creates a seamless, easy-to-clean surface which hygiene too.
- Its also slip-resistant when treated with textured finishes.

The Mud Ipoh

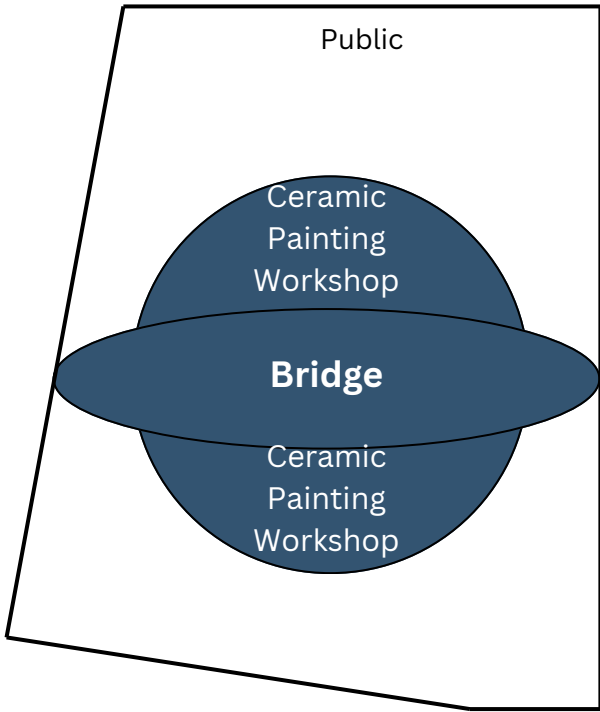


Spatial Programming & Organization



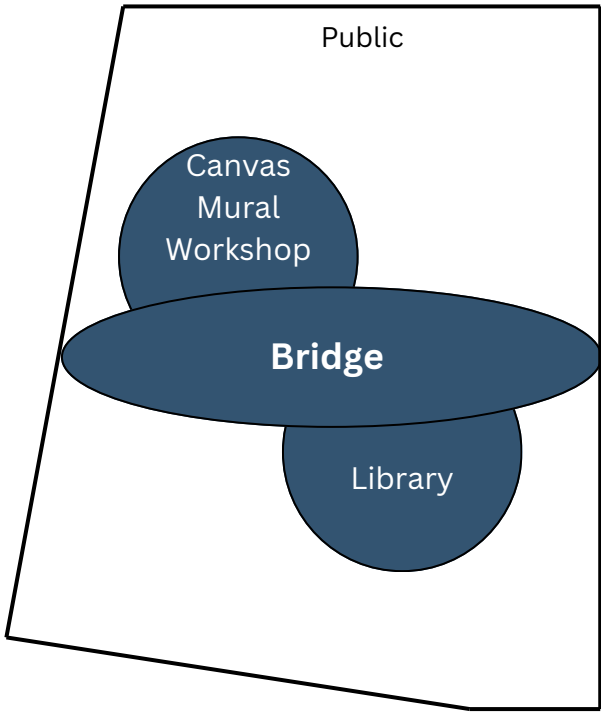
Level G

Pocket garden between the site and UTC, and market placement close to bus stop and UTC for convenience.



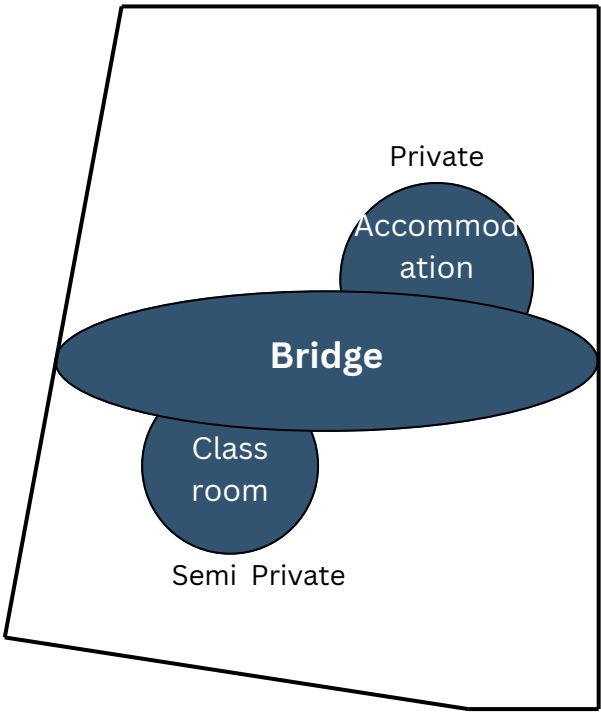
Level 1

Easy access to all users specifically seniors to ceramic painting workshop.



Level 2

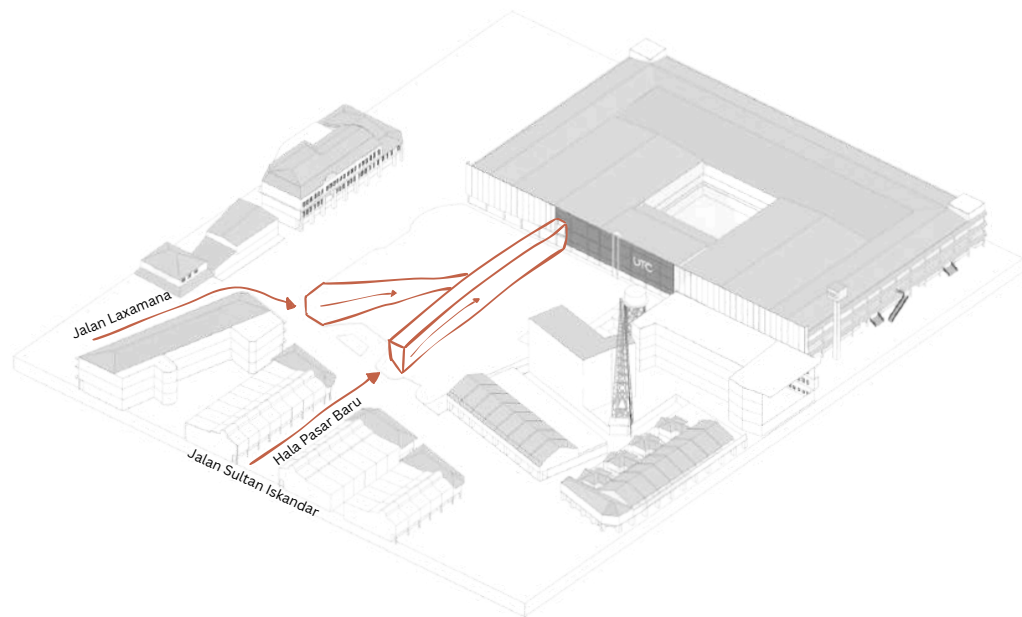
Bridge connected to UTC for the use of the library and resting area by the UTC users.



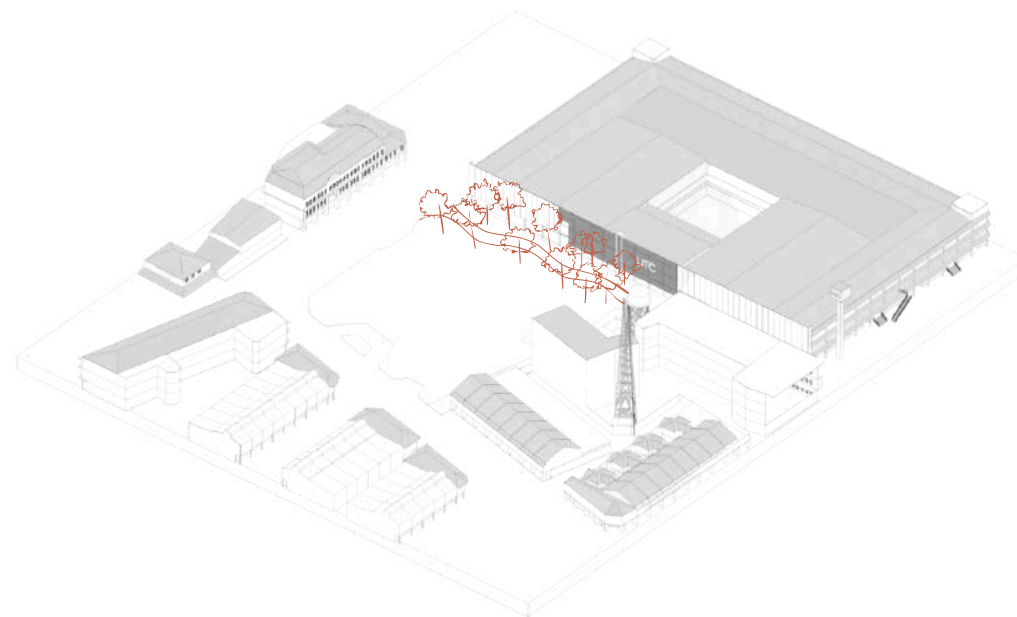
Level 3

Semi and private area for better security control specially at night.

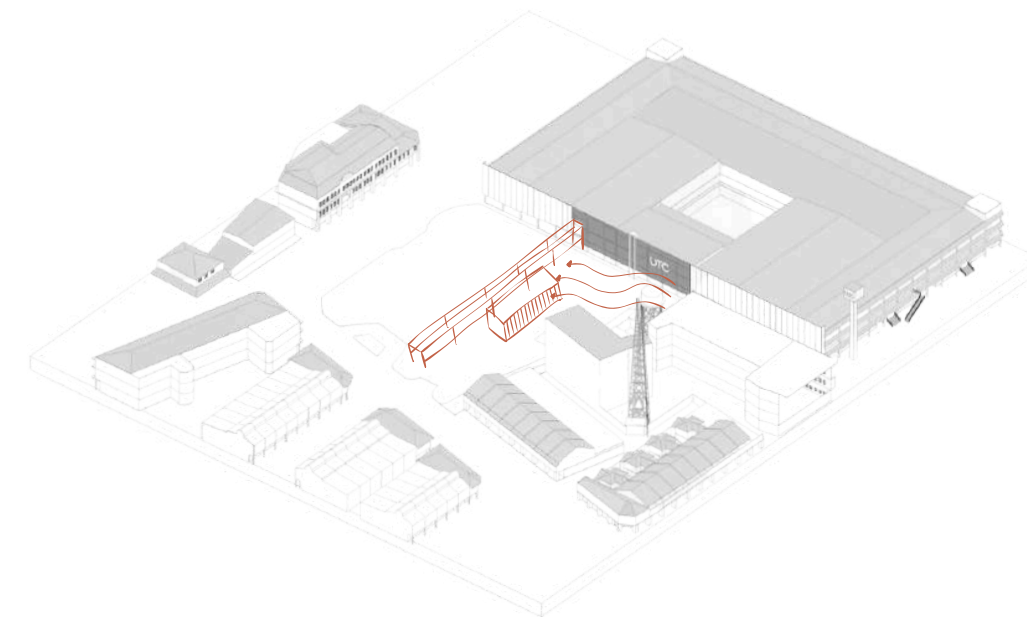
Site Planning Strategies (Site Response)



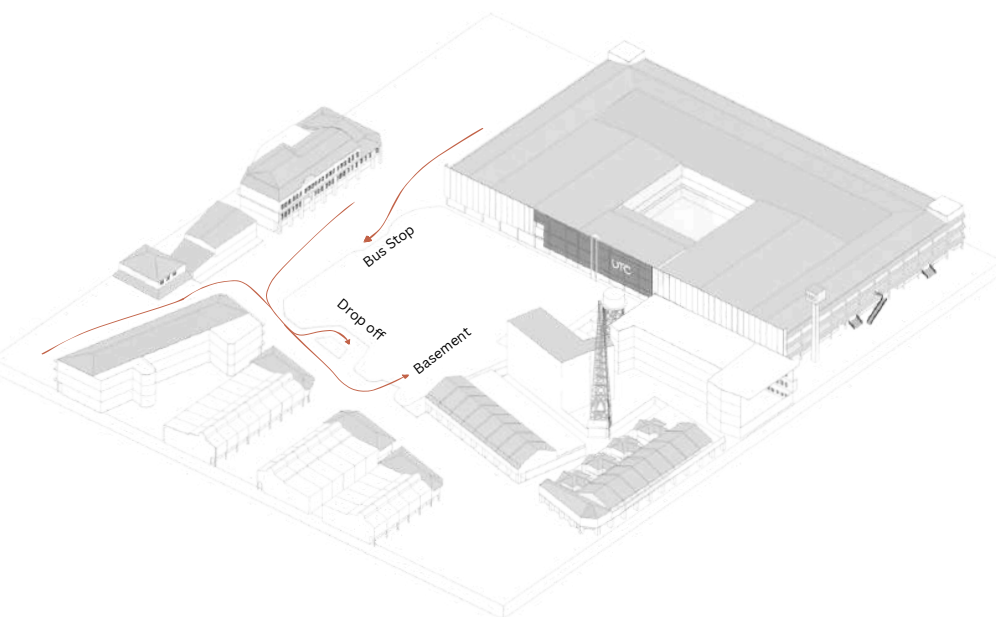
Clear entrances in response to the pedestrian pathways from the bus stop at Jalan Sultan Iskandar leading to Hala Pasar Baru and Jalan Laxamana.



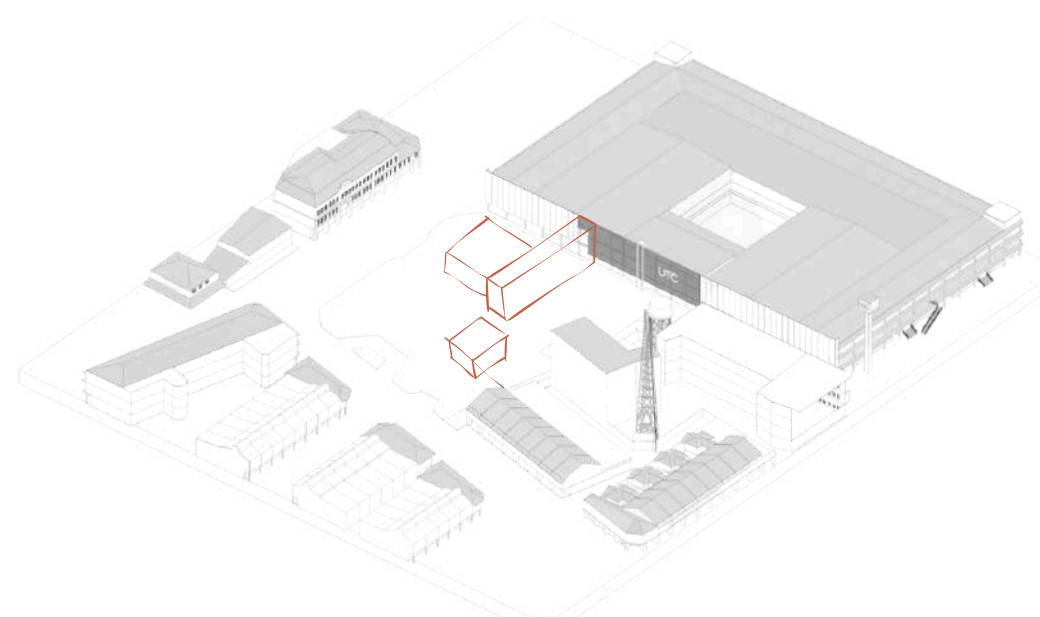
The pocket garden works as a linkage to connect the UTC with the site, with a road only used for emergencies.



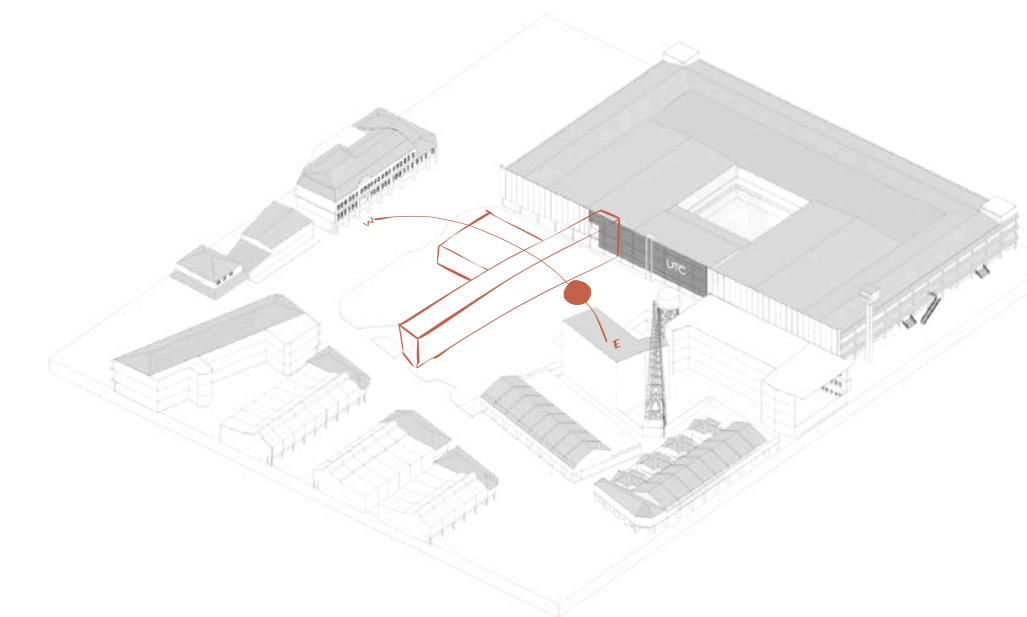
Placing the spaces that needs more natural ventilation towards NE, and keeping the bridge as open as possible.



Vehicle transportation.



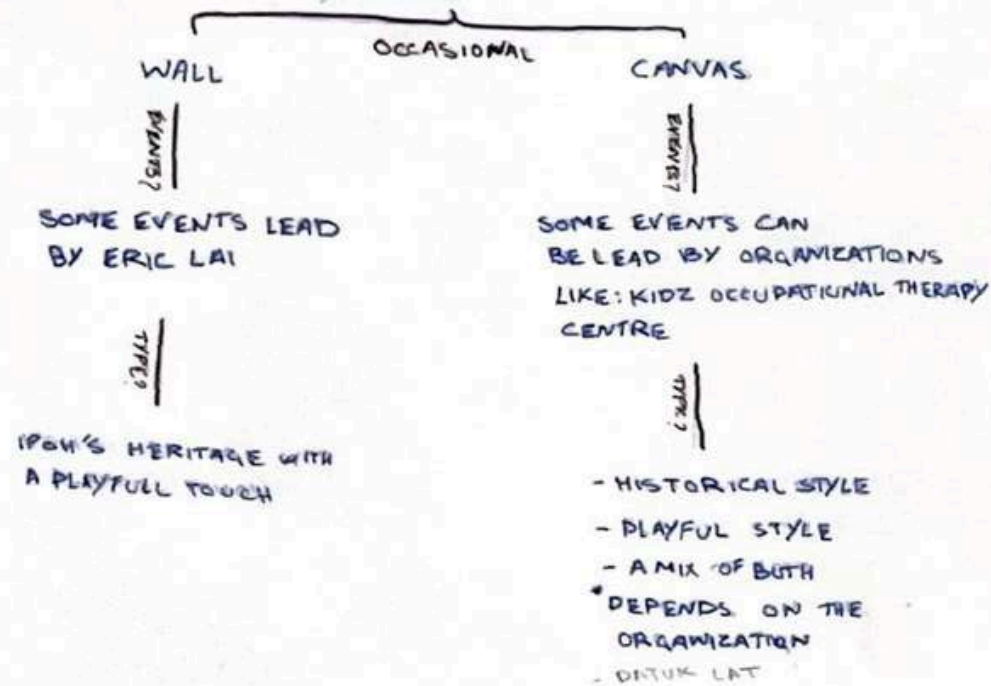
Using the same height of the neighboring context to maintain the visual continuity.



Spaces that are used mostly during the day is placed to the west where it can be shaded by the bridge to provide thermal comfort during the day.

Design Exploration (Sketches)

MURAL STREET ART



CERAMIC ART

- SIGNIFICANTLY SHAPED BY TRADITIONAL TECHNIQUES LIKE LABU SAYONG
- IPOH WAS ONCE A CERAMIC CAPITAL OF THE WORLD
- THE CERAMIC INDUSTRY REACHED ITS PEAK IN THE 1970s TO 1980s
- IT SAW A DOWNTURN WITH IPOH MOVING PAST THE TIN MINING
- CAN USE MOSAIC STYLE AS A PLAYFUL AND COLORFUL TOUCH

DATUK LAT (Kota Bharu, Perak)

- MALAYSIAN CARTOONIST
- HIS STYLE TACKLES THE ISSUES LIKE: URBANIZATION, MODERNIZATION AND IDENTITY WITH HUMOR
- EMPHASIZES NOSTALGIA, COMMUNITY, AND CULTURAL PRIDE

MARKET



COMPLIANT LEVELS

DATUK

- * ORGANIZATION?
- CERAMIC
- * WORKSHOP OPERATOR?

SIMPLE POTTERY

DIGITAL?

TRACE?

KOPITIAM

HERITAGE AND NOSTALGIA

- MALAYSIAN-CHINESE HERITAGE
- REFLECTING WHEN CAFE WAS A MEETING POINT FOR LOCALS
- INTERIOR FEATURES VINTAGE DECOR, OLD WOODEN FURNITURE, MARBLE TABLES
- VINTAGE FURNITURE
- NATURAL MATERIALS
- LOCAL ART

COMMUNITY HUB

- A SOCIAL SPACE TO CHAT OR SHARE STORIES OVER A CUP OF KOPI OR TEH TARIK
- CREATES A RELAXED, COMMUNAL VIBE AND FEEL WELCOME

INFORMAL VIBES

- SLOW LIVING PHILOSOPHY, THERE'S NO RUSH, LOCALS SPEND HOURS DRINKING AND CHATING
- SIMPLICITY AND AUTHENTICITY
- PRIORITY FUNCTION OVER DESIGN

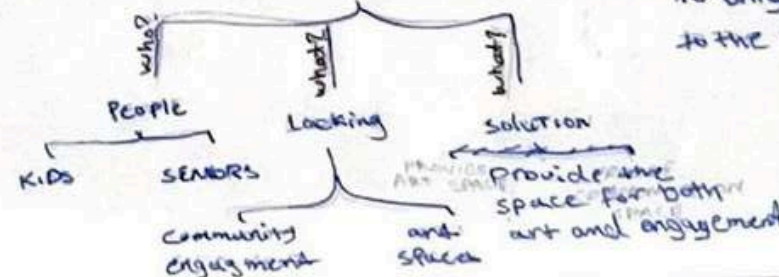
FUSION OF CULTURE

- SERVING A MIX OF CHINESE, MALAY, INDIAN FLAVORS
- EMBODY MALAYSIA'S MULTI-ETHNIC IDENTITY

IMPACT

PEOPLE

COMMUNITY CONNECTION



PLACE

CULTURAL LANDMARK

To bring awareness to the forgotten

PROJECT

PART OF THE COMMUNITY FABRIC

not just a commercial building

SUSTAINABILITY

GO KOPITIAM
go Rong?

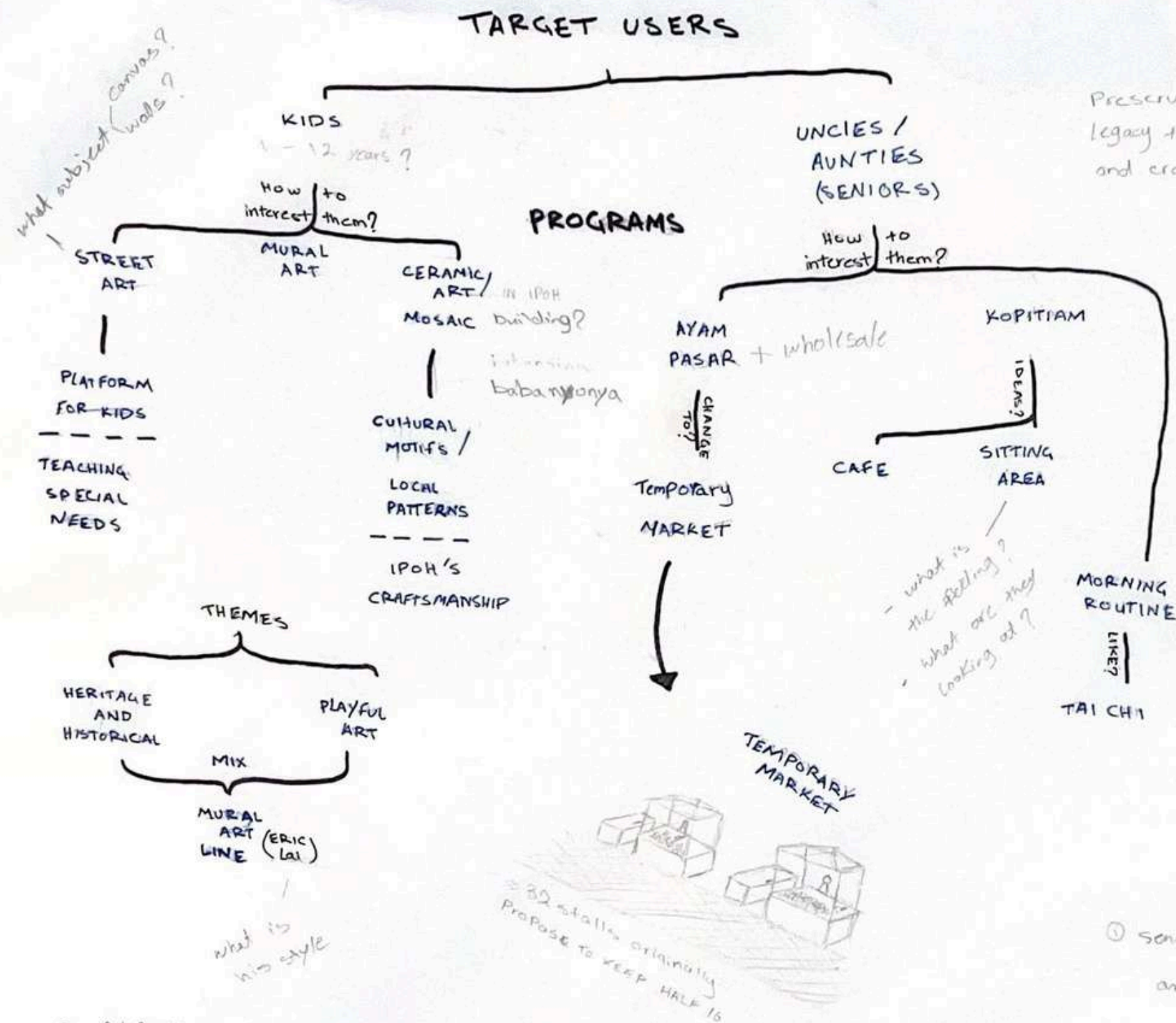
The mythology
is different
from shophouse

Lincoln
University
Cyberjaya
Antares
Use his
perspective

is different
physical but physical
book
malaysia cartoon
Kampung boy
Town boy
NCO?

Kopitiam
it am face the
UTC, to have the
same feeling as the shophouse
to bring glory of
the past?

Design Exploration (Sketches)



CONCEPT

The space aims to have a dynamic celebration of IPoh's storied past, and revive the spirit of its artisanal heritage and historic legacy through architecture, mural art workshops and open community spaces, highlighting the traditional crafts through materials, textures and design inspired by the city's past. (It's a walk through the past brought to life by artists)

- Fresh air to reduce heat and odors. (better ventilation)
- Morning market ayam pasar and Night market pasar malam (occasional market)
- As response to one of the aunties that she wanted the pasar to be open and vibrant like before

CONCEPT

To revitalize the vibrancy, history and Craftsmanship that once defined IPoh, a dynamic space blending heritage, art and community engagement.

what the key thing?

more size give it some

what the key thing?

no right? Physical?

KEY ELEMENTS

- Reconnect with their roots through art.
 - A landmark where people explores the city.
 - Symbolize IPoh's vibrancy and creativity.
 - Collaborative community craftsmanship by engaging local artists.
 - A third place for the seniors in the area.
- How much of space that art is there what is the role

Zones

1. sense of place and public spaces
2. Entrances and spaces like lobby

night market to sell arts?

who is the org?

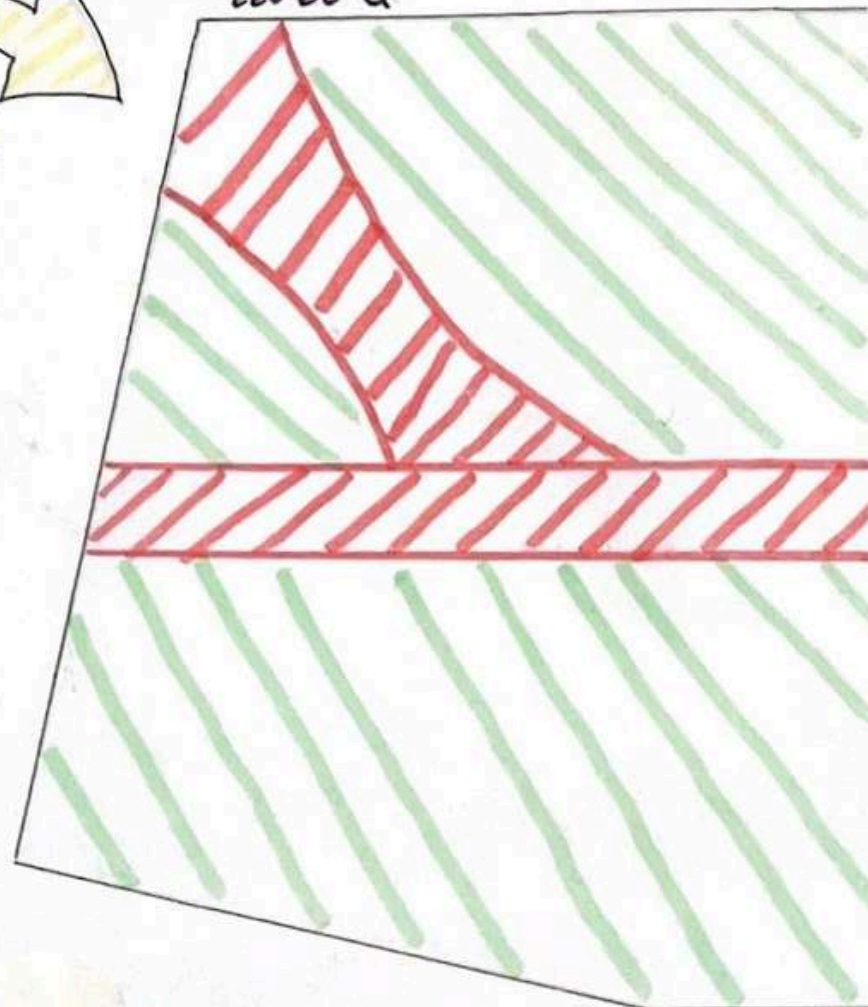
- sections
- precedents

PEDESTRIAN AXIS DIAGRAM

PEDESTRIAN
FROM BUS STOP

PEDESTRIAN
FROM BRIDGE
(OLD IPOH)

LEVEL G



UTC

SPACE ARRANGEMENT

LEVEL G: POCKET GARDEN BETWEEN
UTC AND SITE, MARKET
CLOSE TO UTC FOR CONVENIENCE
WITH BUS STOP.

LEVEL 1: EASY ACCESS TO CERAMIC
WORKSHOP and CLASSROOM
FOR ALL USERS.

LEVEL 2: BRIDGE CONNECTED TO
UTC, PPL FROM UTC CAN
USE THE CAFE AND SITTING
AREA FOR RESTING.

LEVEL 3: PLACED AT THE VERY TOP
FLOOR TO BE ACCESSED AFTER A WALK
THROUGH THE DISPLAYED ART.

BUBBLE DIAGRAM

LEVEL 1

Public

CERAMIC
WORKSHOP

BRIDGE

CLASSROOM

LEVEL 2

Public

CANVAS
MURAL ART
WORKSHOP

BRIDGE

CAFE
LIBRARY

LEVEL 3

Private

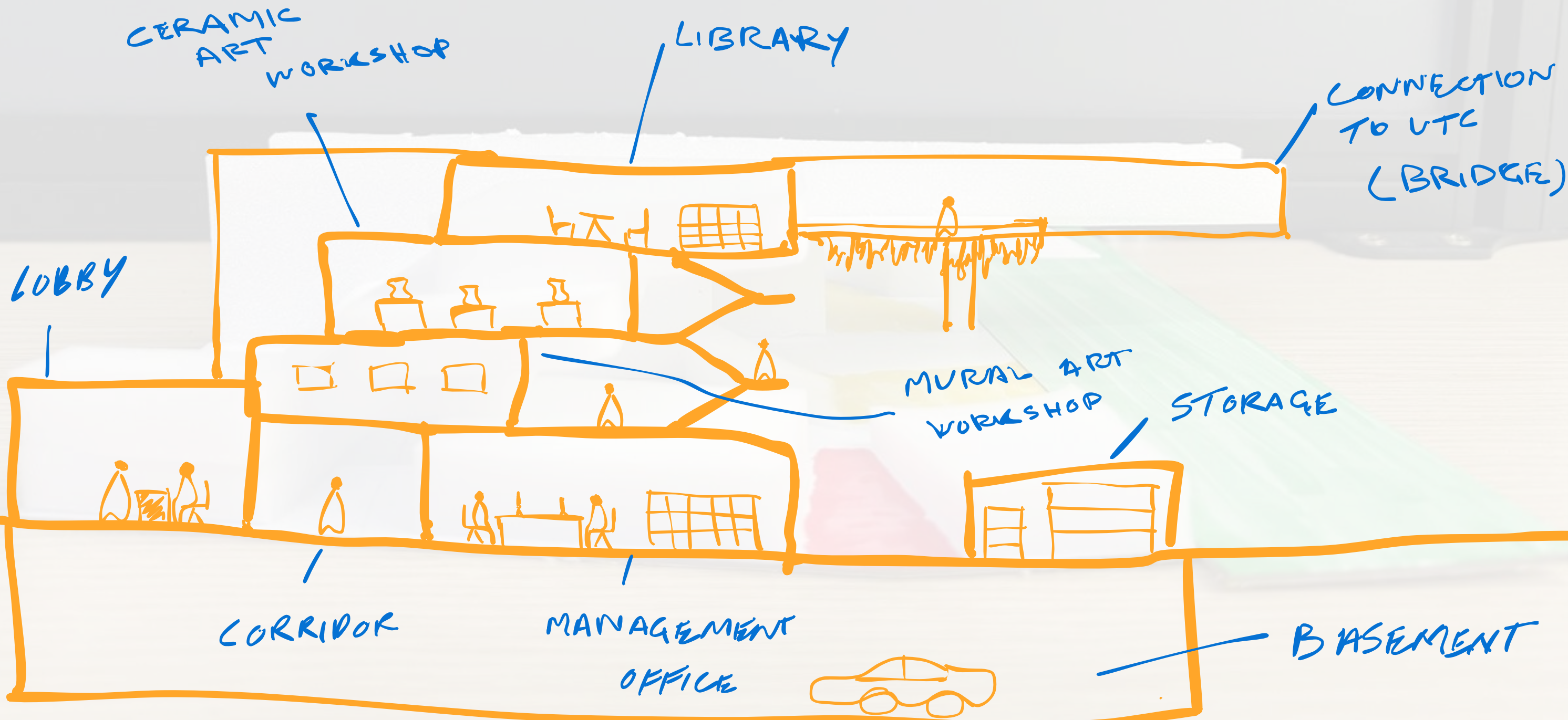
Accommo-
dation

BRIDGE

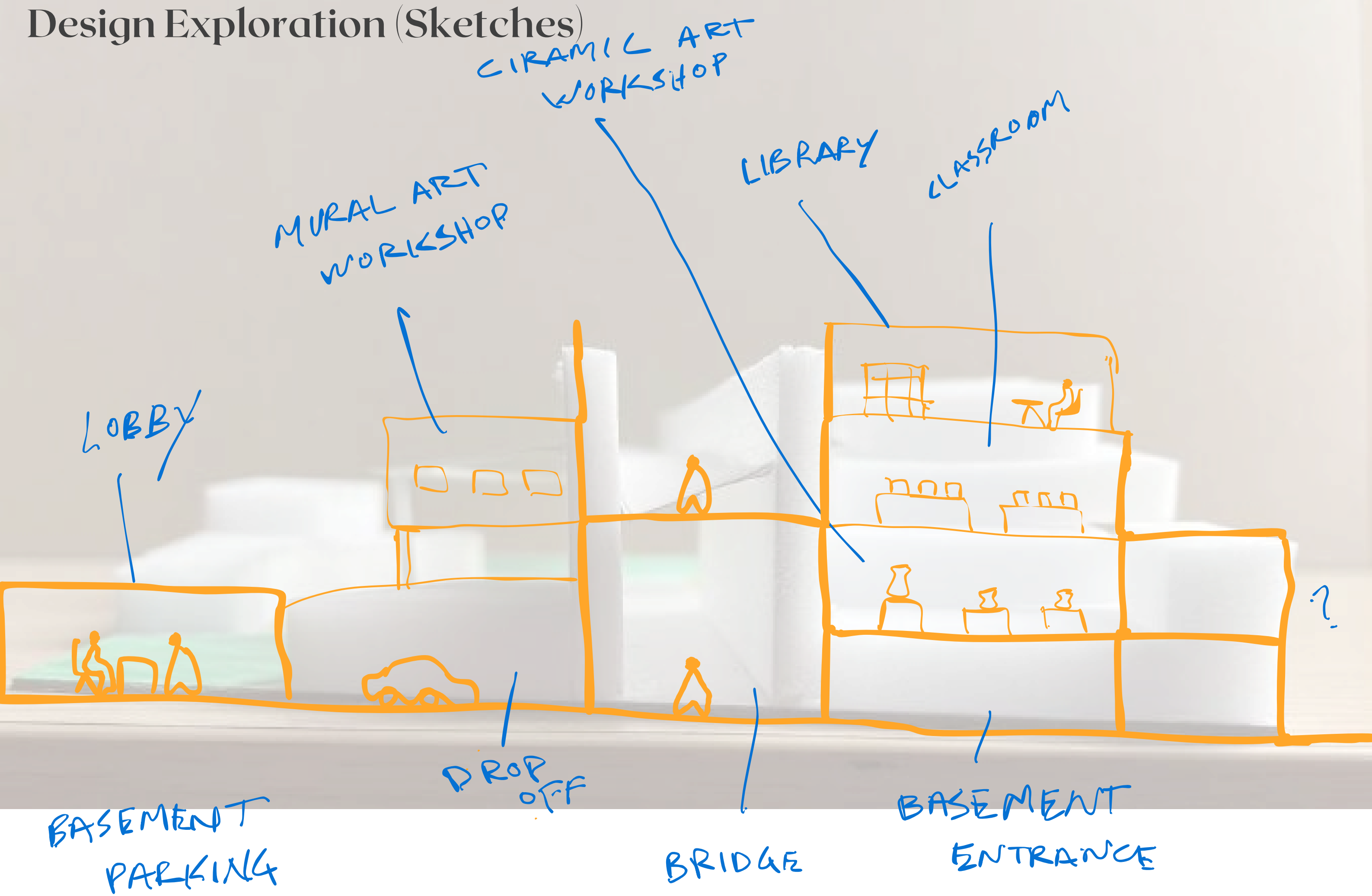
Classrooms

semi private

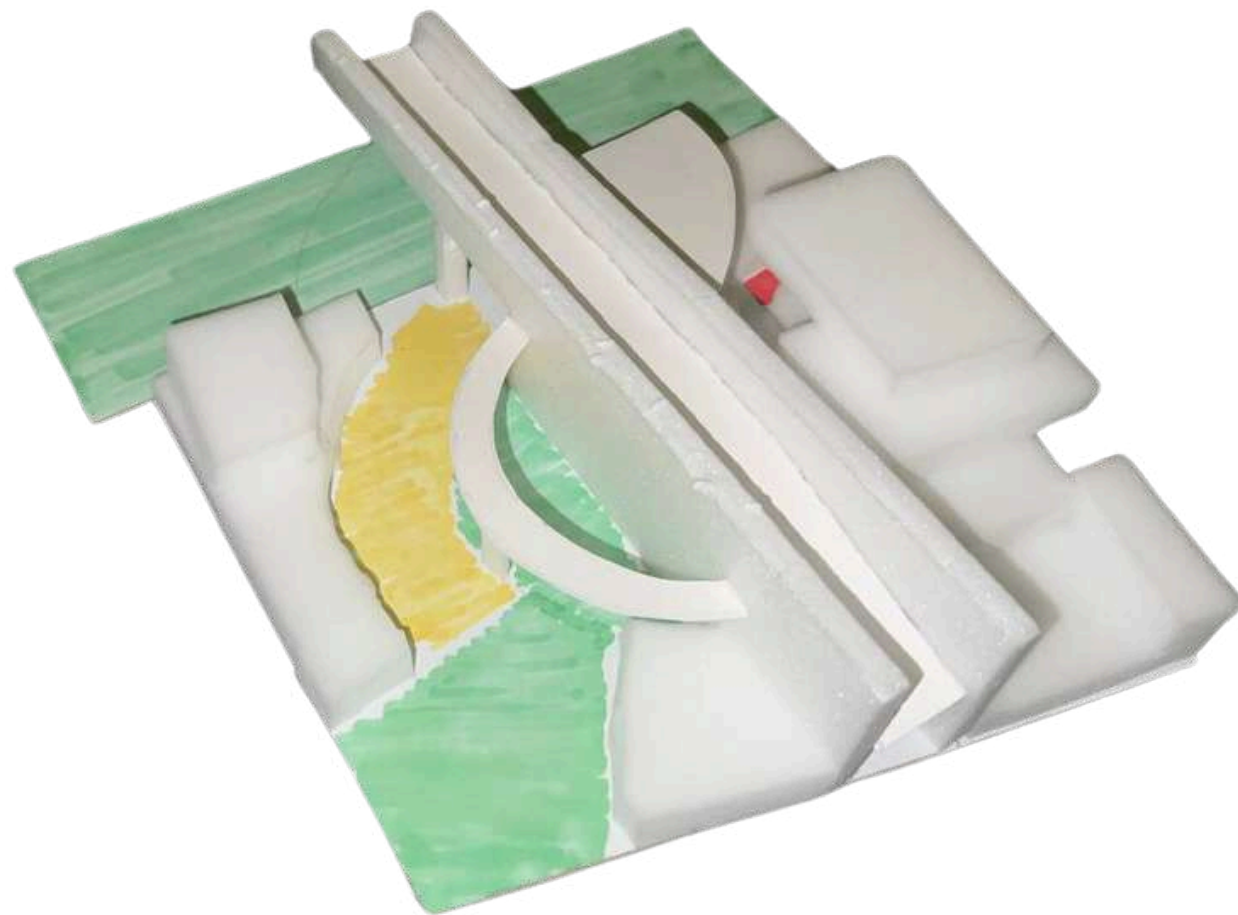
Design Exploration (Sketches)



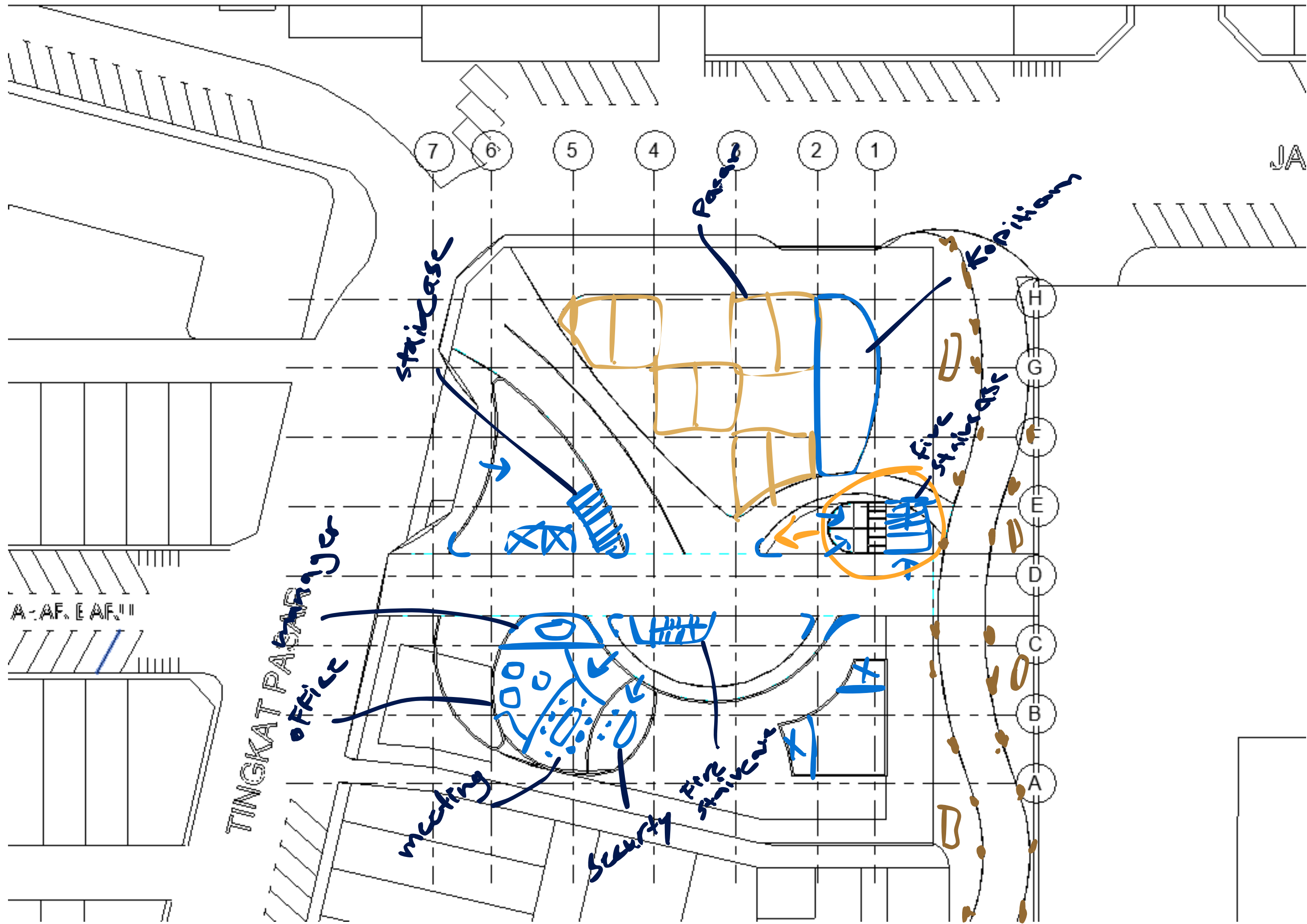
Design Exploration (Sketches)



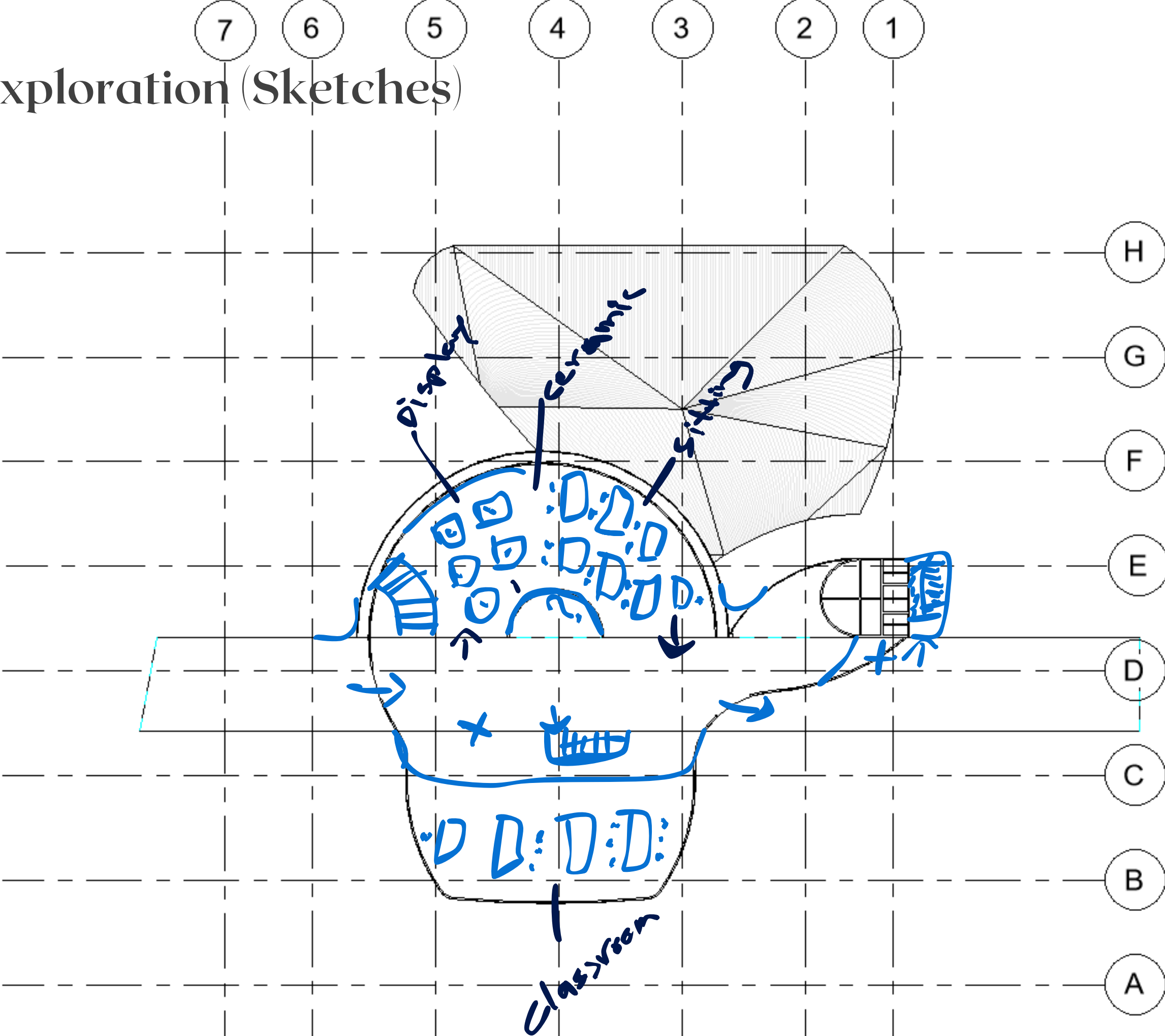
Form Exploration



Using foam to explore the placement of the spaces and visual connection in the site.



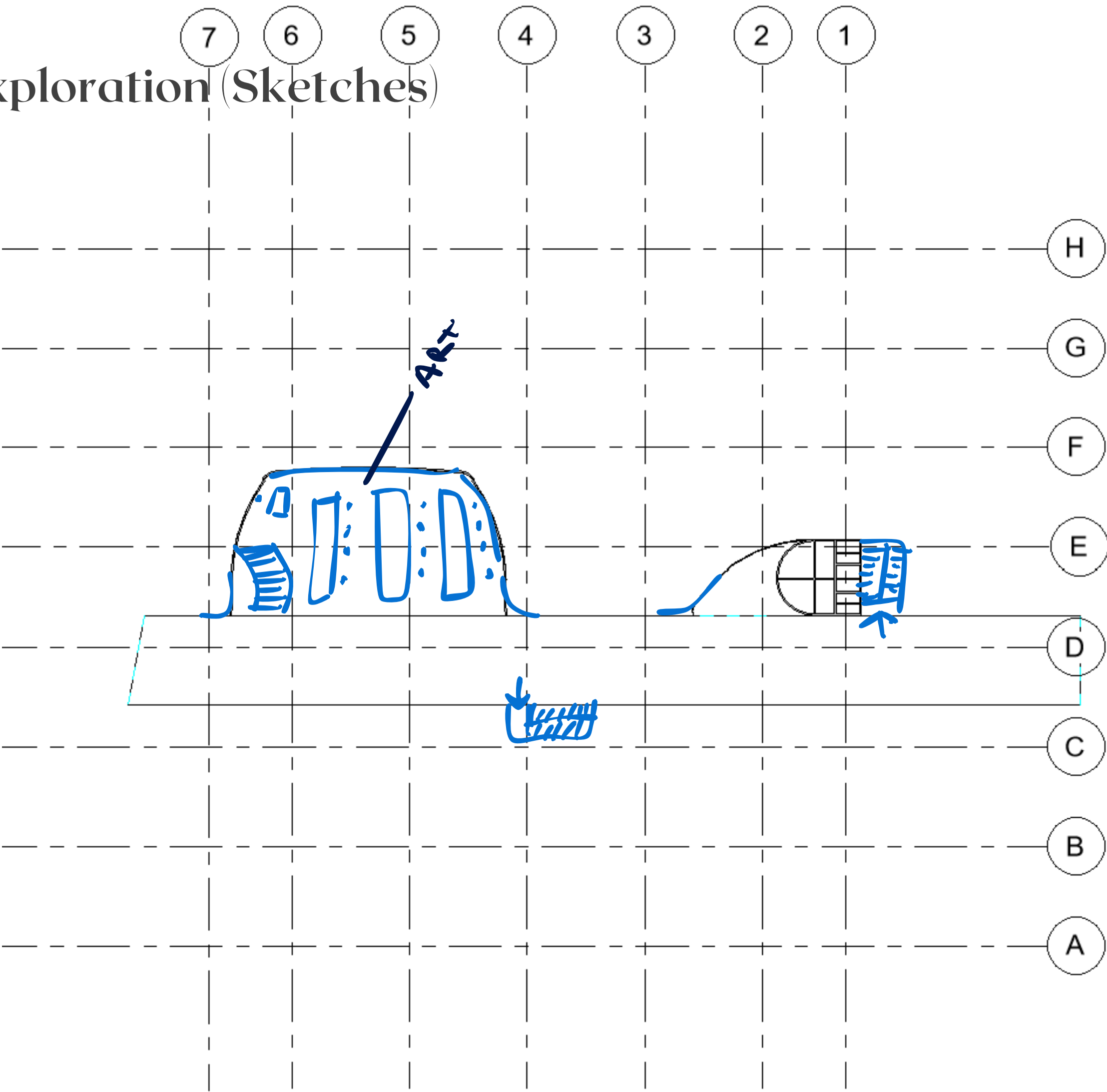
Design Exploration (Sketches)



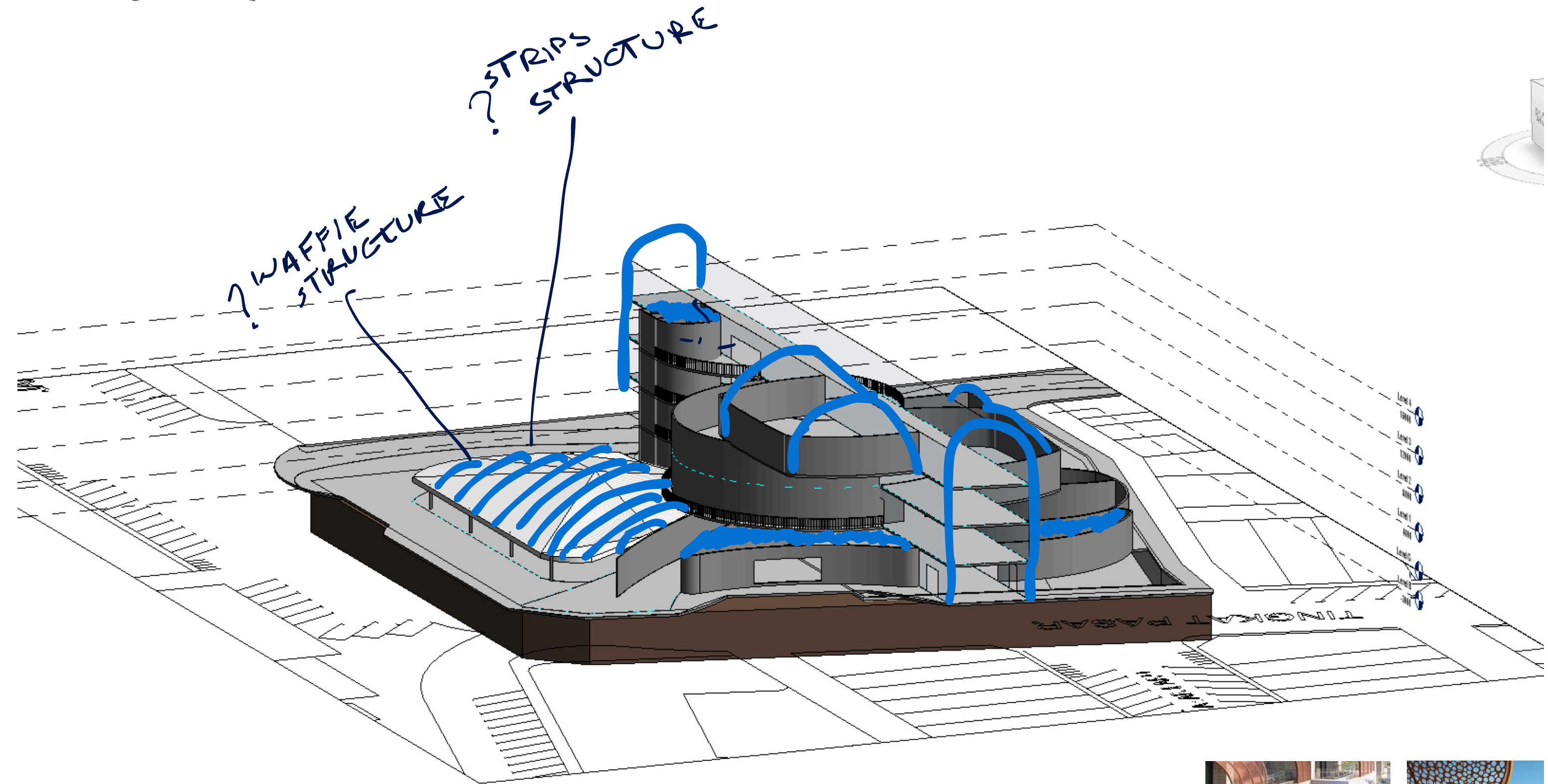
1

A

Design Exploration (Sketches)



Design Exploration (Sketches)



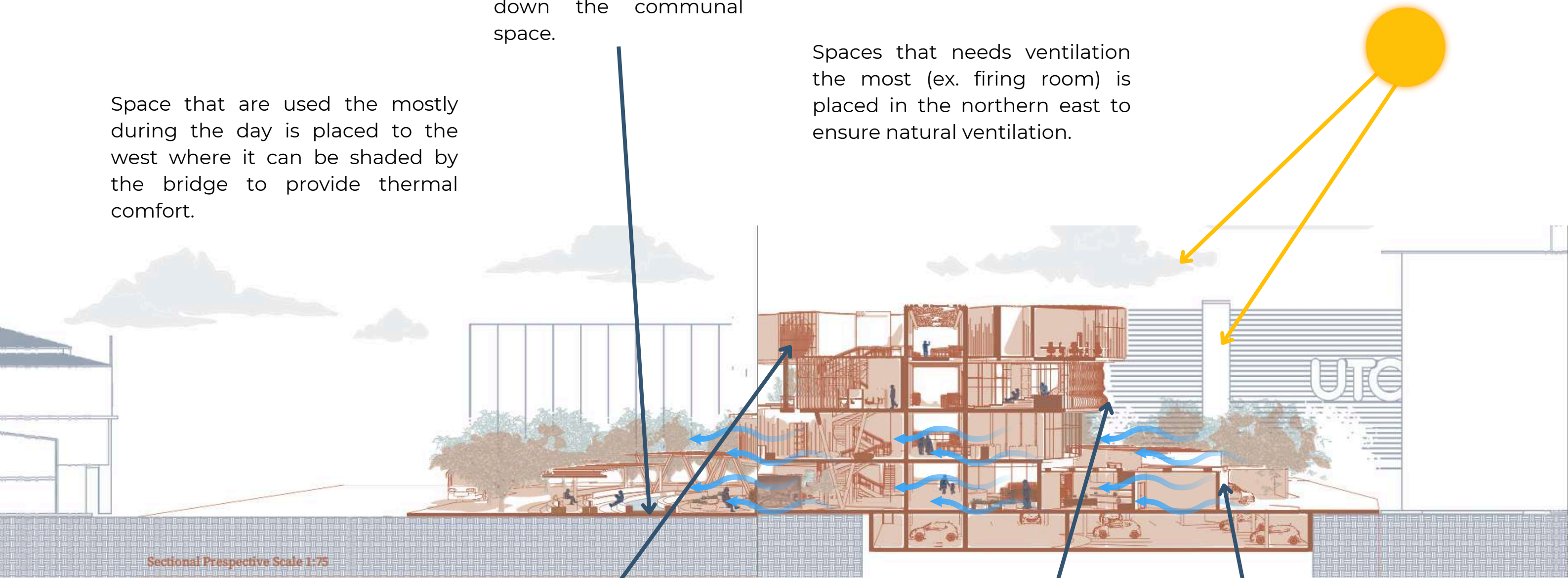
Technical Components

Design Strategies

Space that are used the mostly during the day is placed to the west where it can be shaded by the bridge to provide thermal comfort.

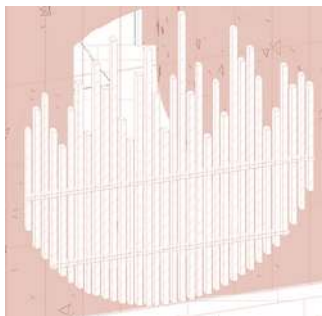
Water feature to cool down the communal space.

Spaces that needs ventilation the most (ex. firing room) is placed in the northern east to ensure natural ventilation.

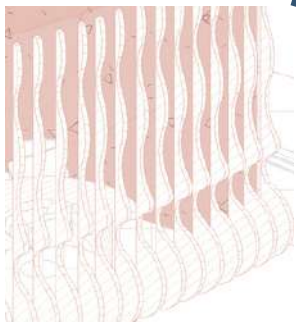


Sectional Perspective Scale 1:75

Vertical Louvers: Provide privacy for the accommodation while allowing light and maintaining comfort.



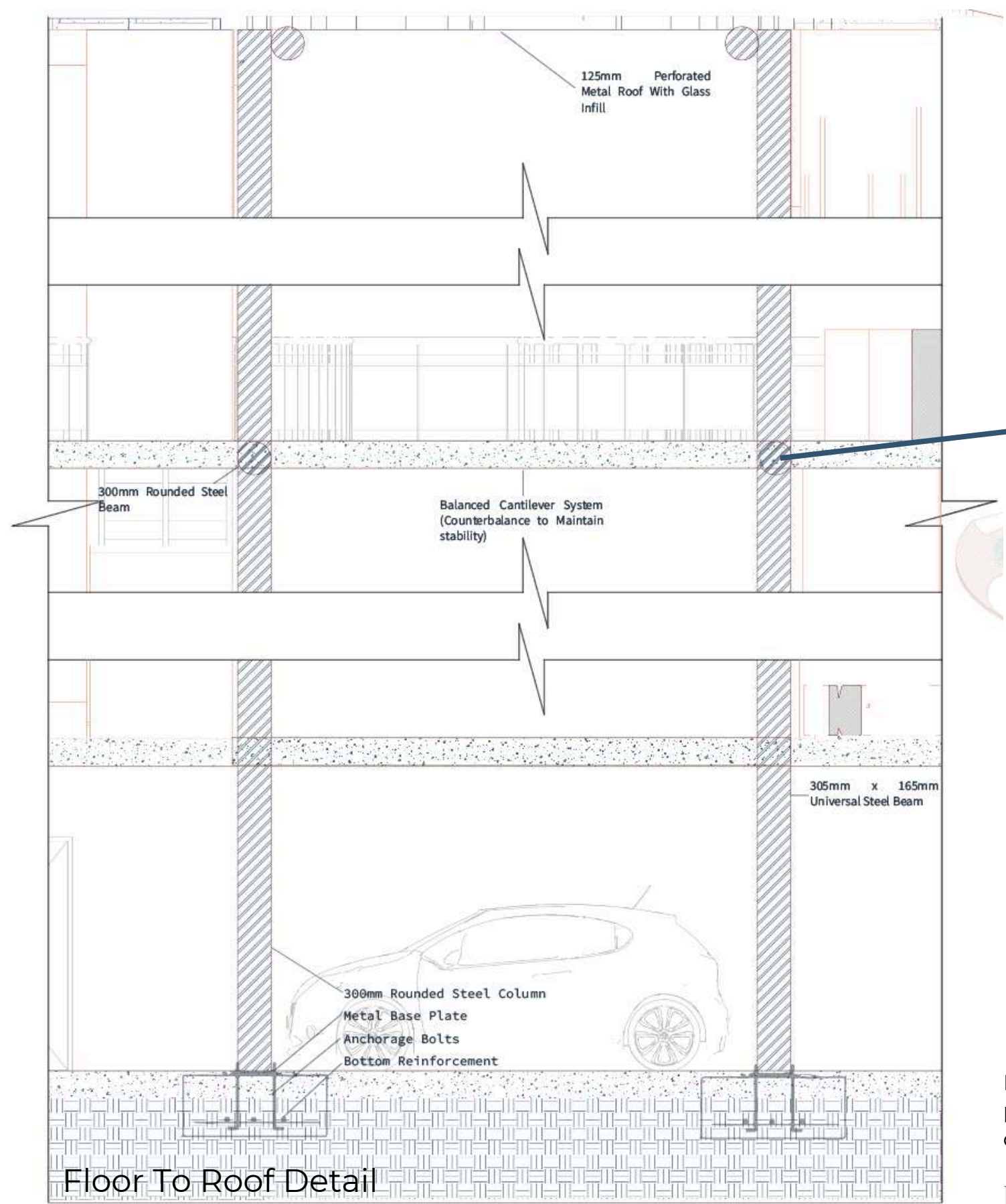
Curved Louvers: Control entering sunlight ensuring a balanced and comfortable indoor environment.



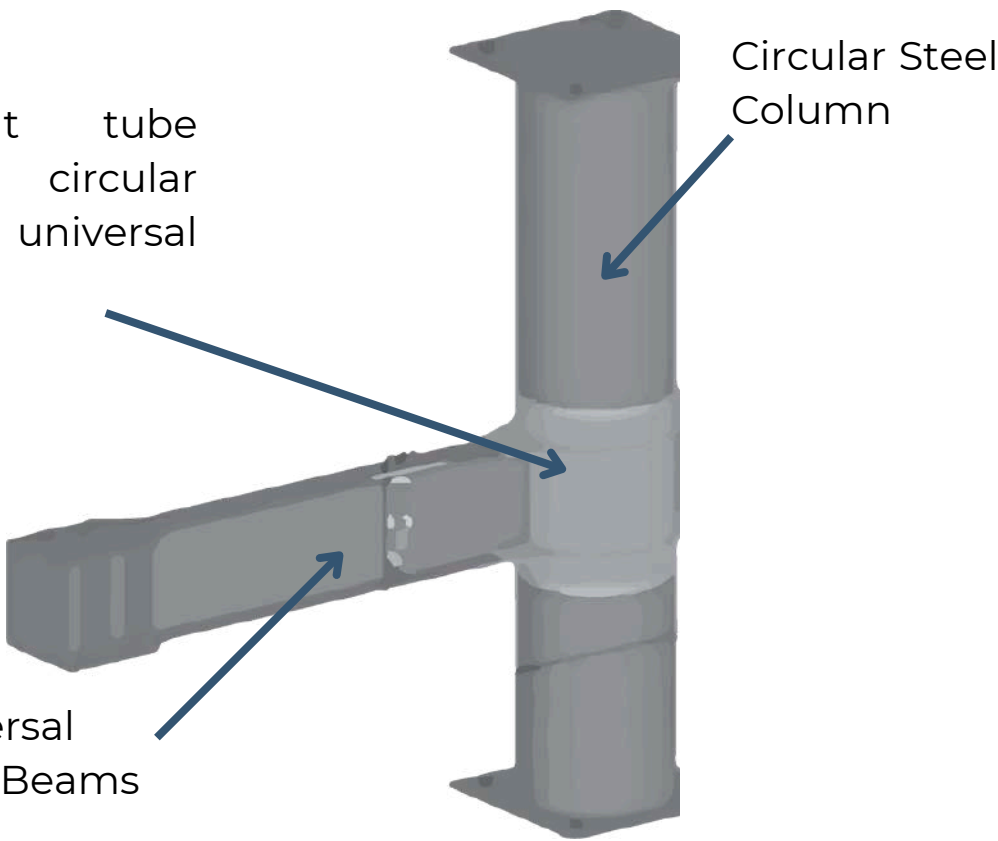
Vertical Openings: Enhance natural ventilation, particularly on walls facing NE, to optimize airflow throughout the building.



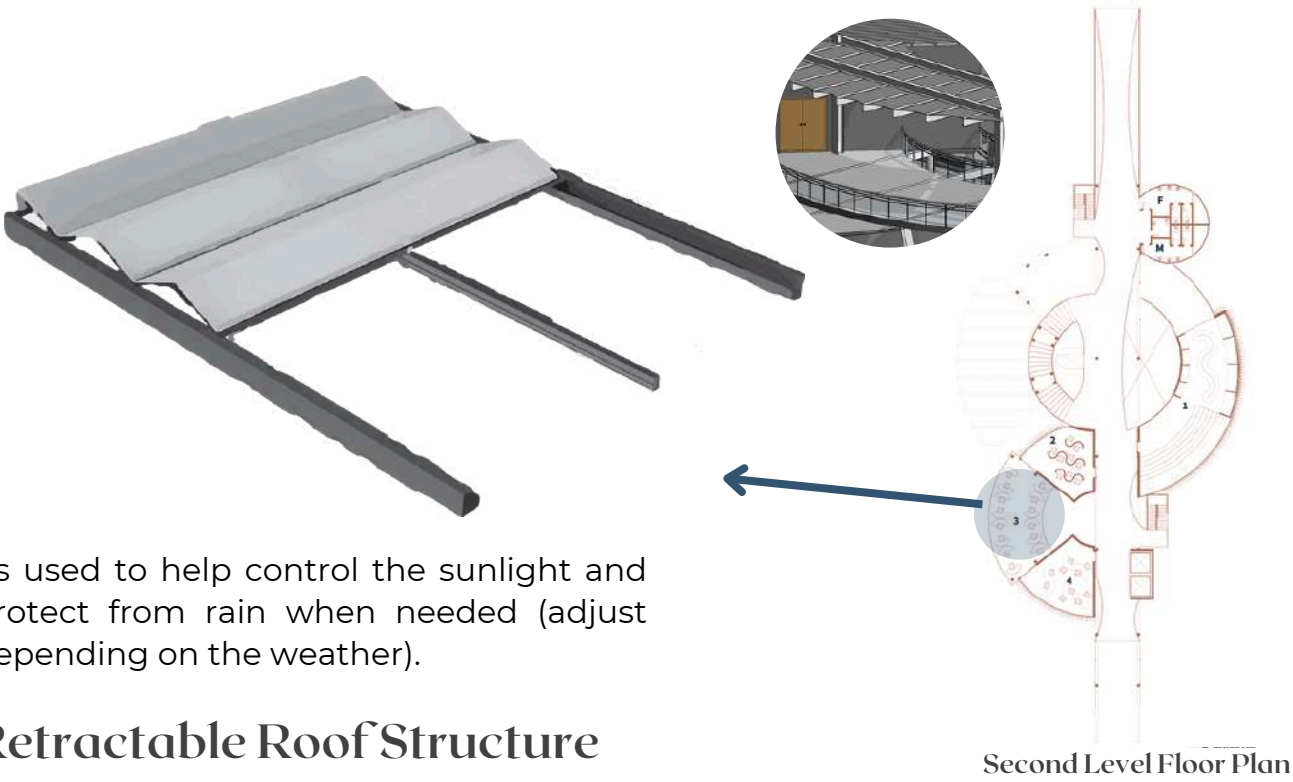
Architectural Detailing



Steel joint tube between column and universal beam.



Beams And Columns Connection

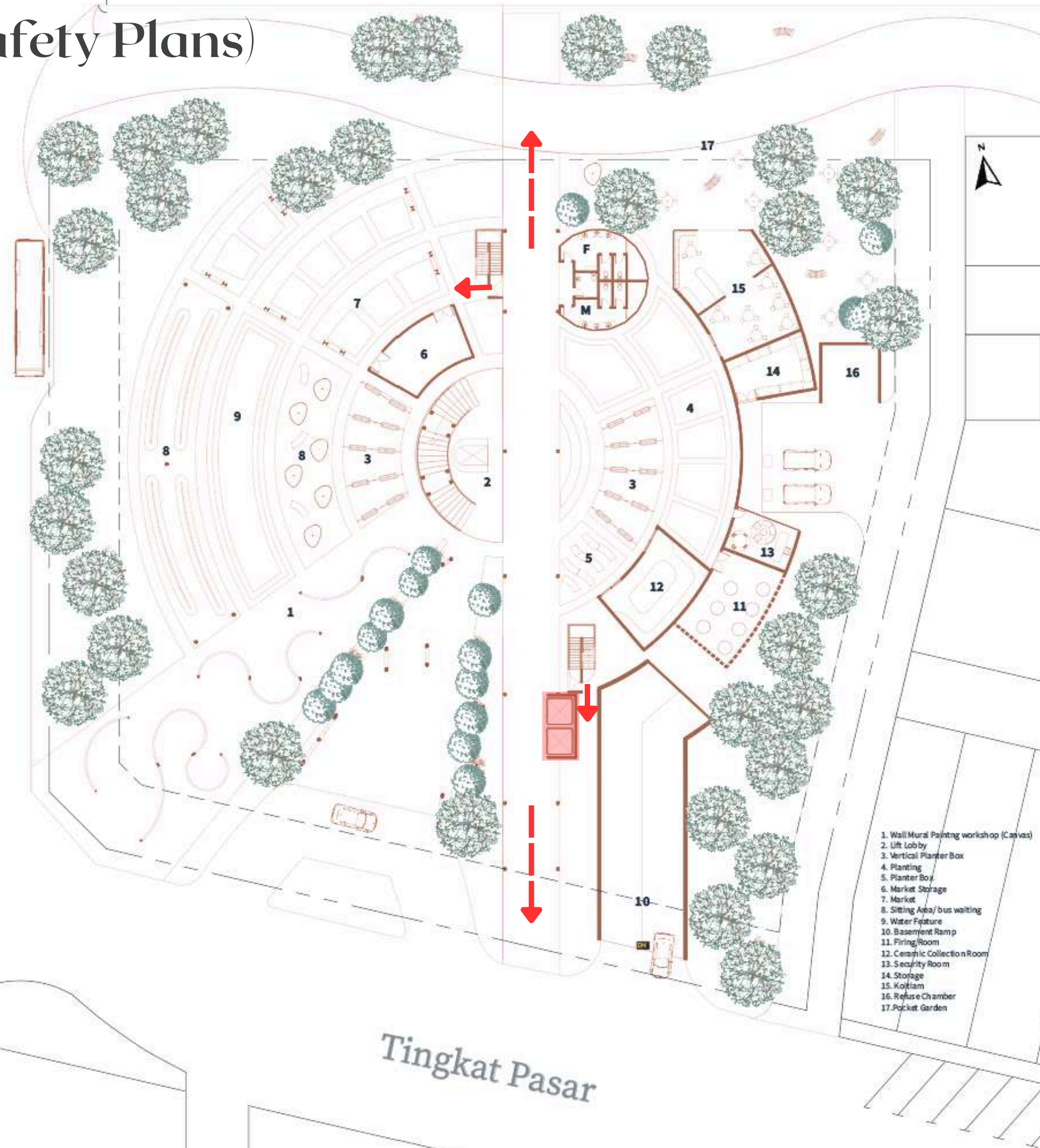


Retractable Roof Structure

BOMBA (Fire Safety Plans)

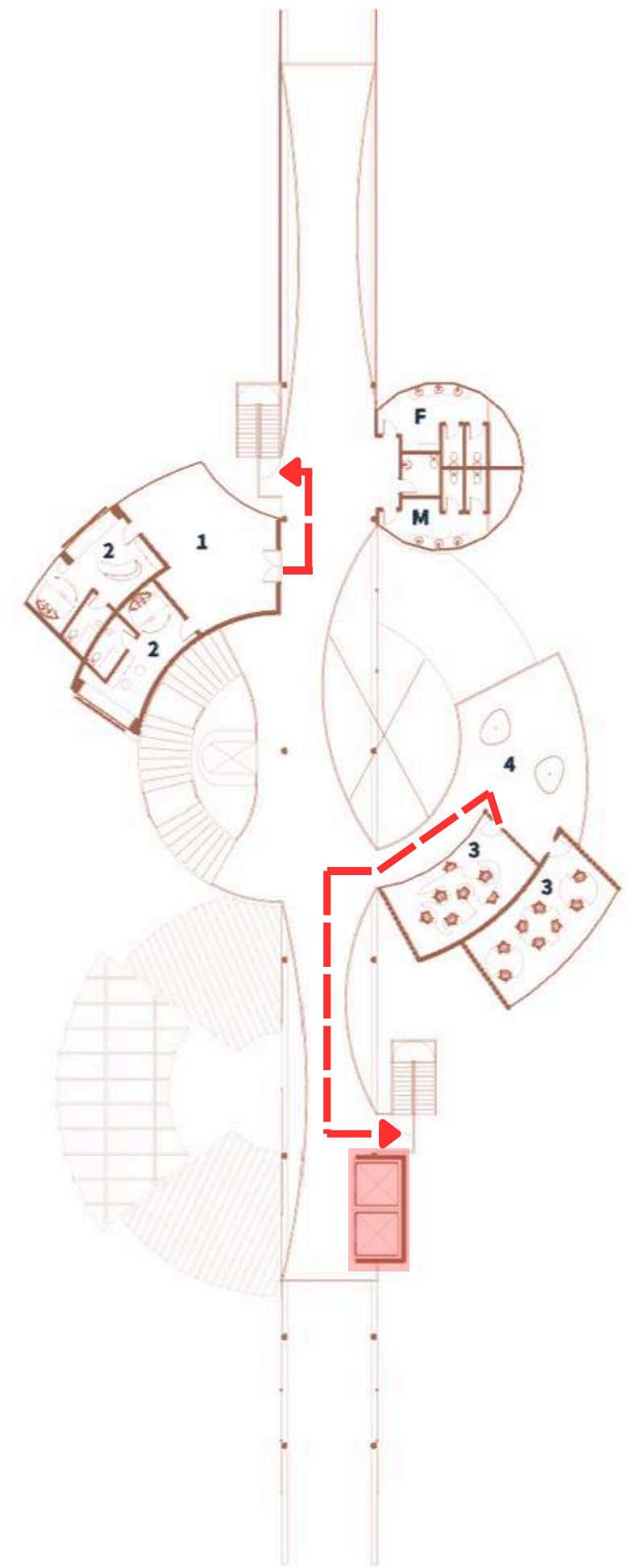
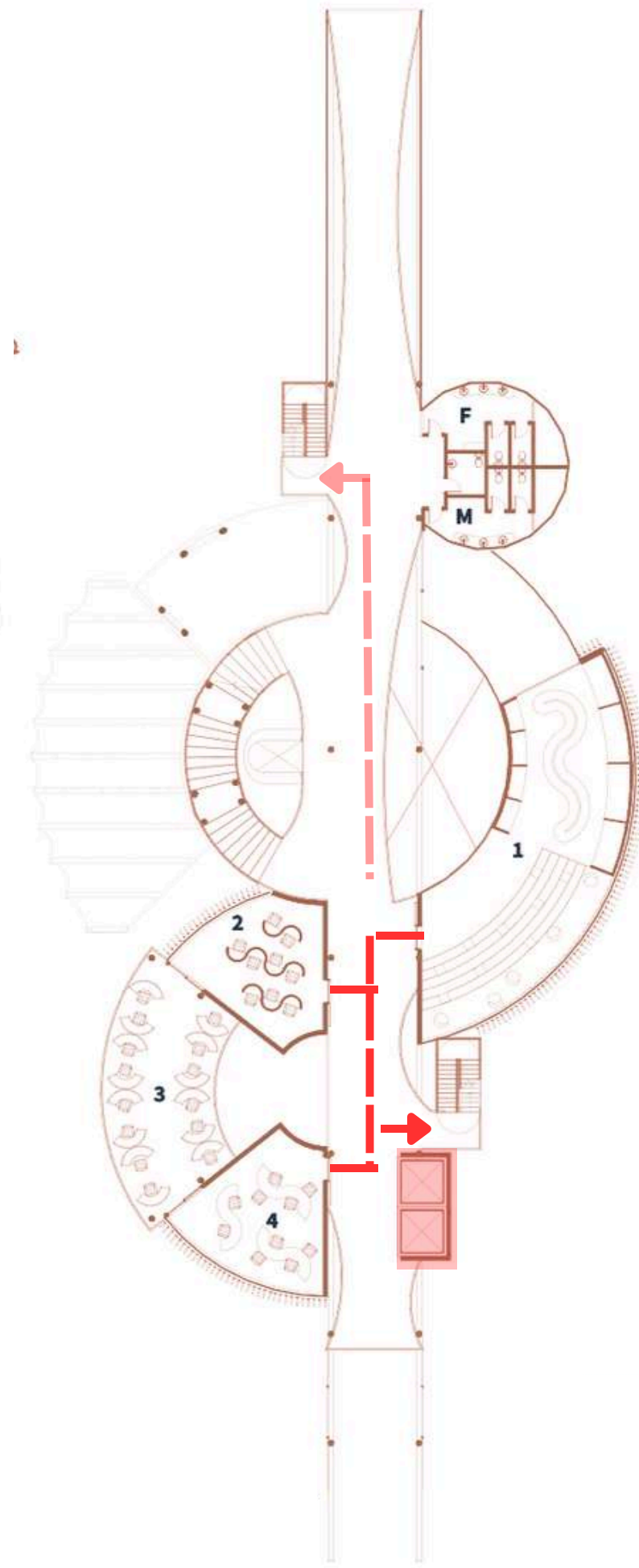
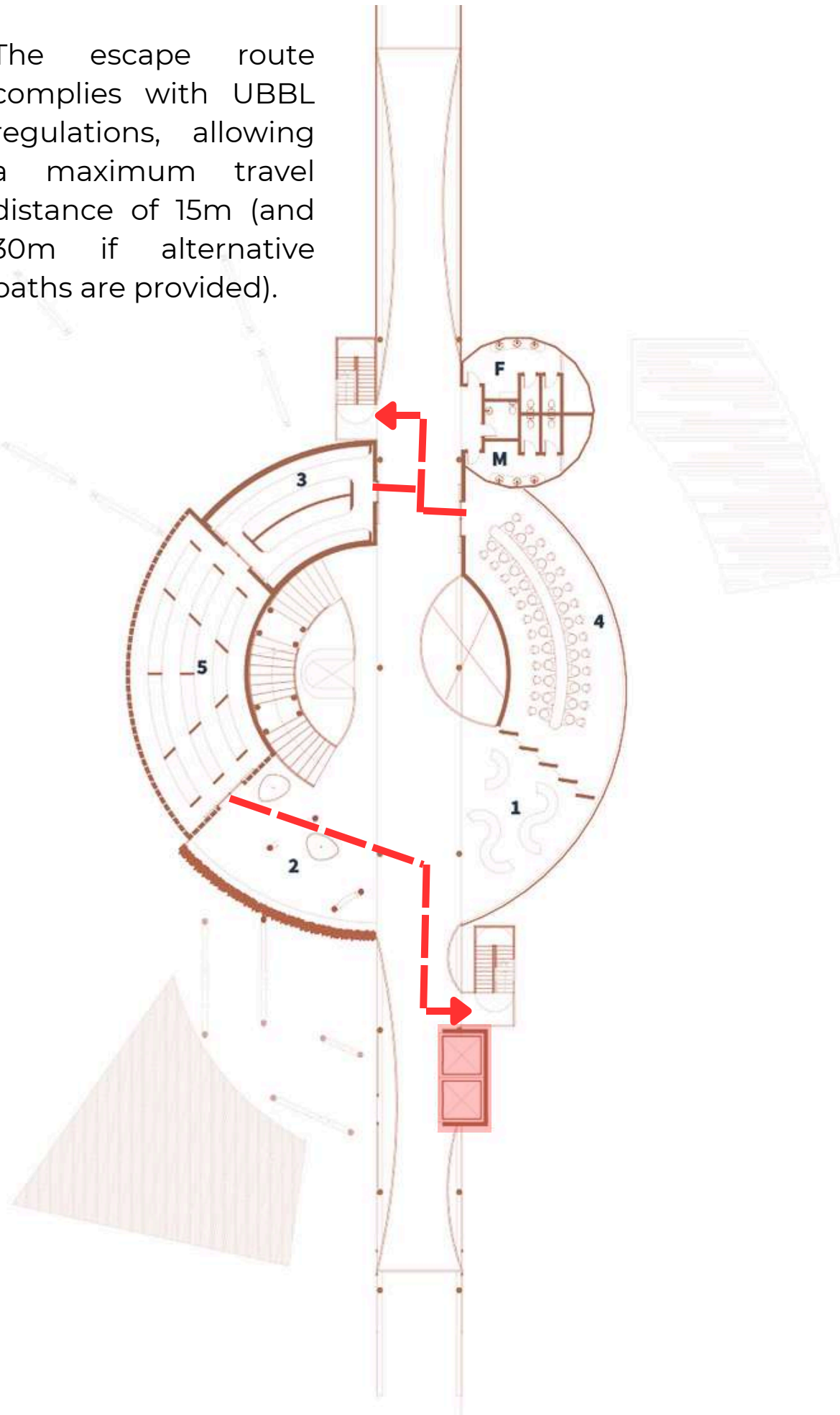
The escape route complies with UBBL regulations, allowing a maximum travel distance of 15m (and 30m if alternative paths are provided).

Jalan Laxamana



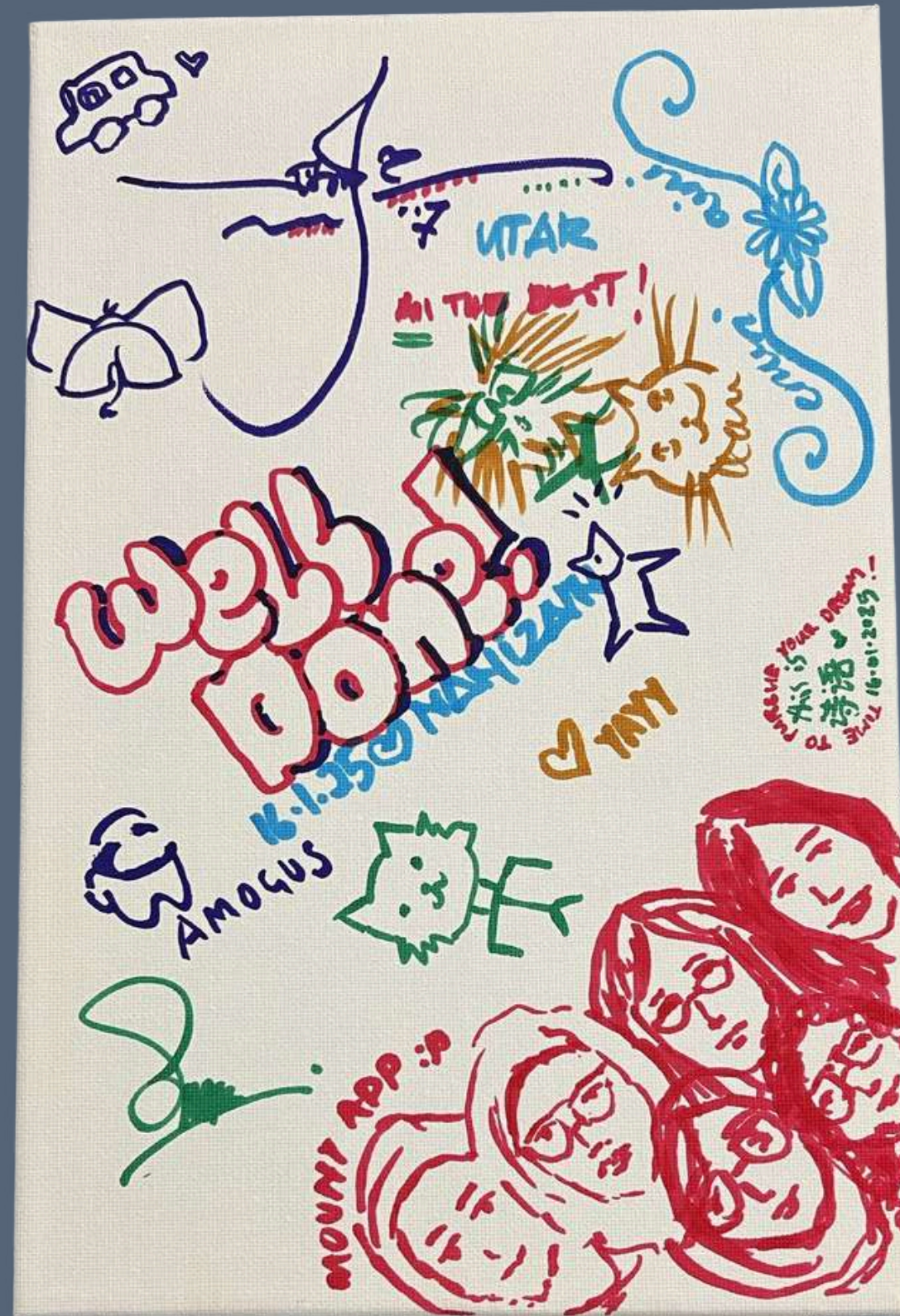
Tingkat Pasar

The escape route complies with UBBL regulations, allowing a maximum travel distance of 15m (and 30m if alternative paths are provided).



Final Design Portfolio

Engaging Activity



LET'S CREATE THE FIRST
MURAL PAINTING TOGETHER ☺

Please feel free to leave your TOUCH!

Plans

Jalan Laxamana

B' A'

B A

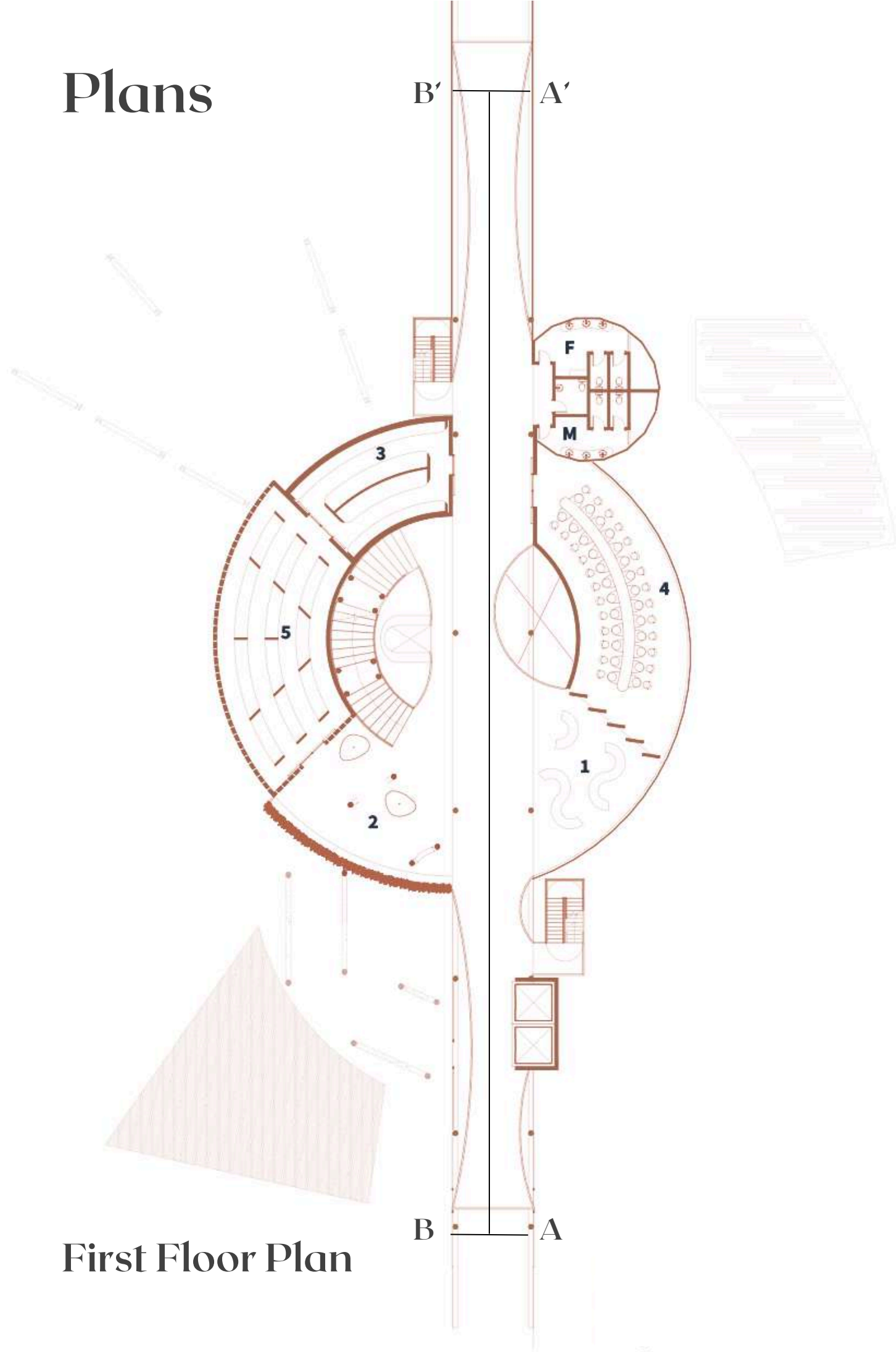


- 1. Wall Mural Painting workshop (Canvas)
- 2. Lift Lobby
- 3. Vertical Planter Box
- 4. Planting
- 5. Planter Box
- 6. Market Storage
- 7. Market
- 8. Sitting Area/ bus waiting
- 9. Water Feature
- 10. Basement Ramp
- 11. Firing Room
- 12. Ceramic Collection n Room
- 13. Security Room
- 14. Storage
- 15. Kiosk
- 16. Refuse Chamber
- 17. Pocket Garden

Tingkat Pasar

Ground Floor Plan

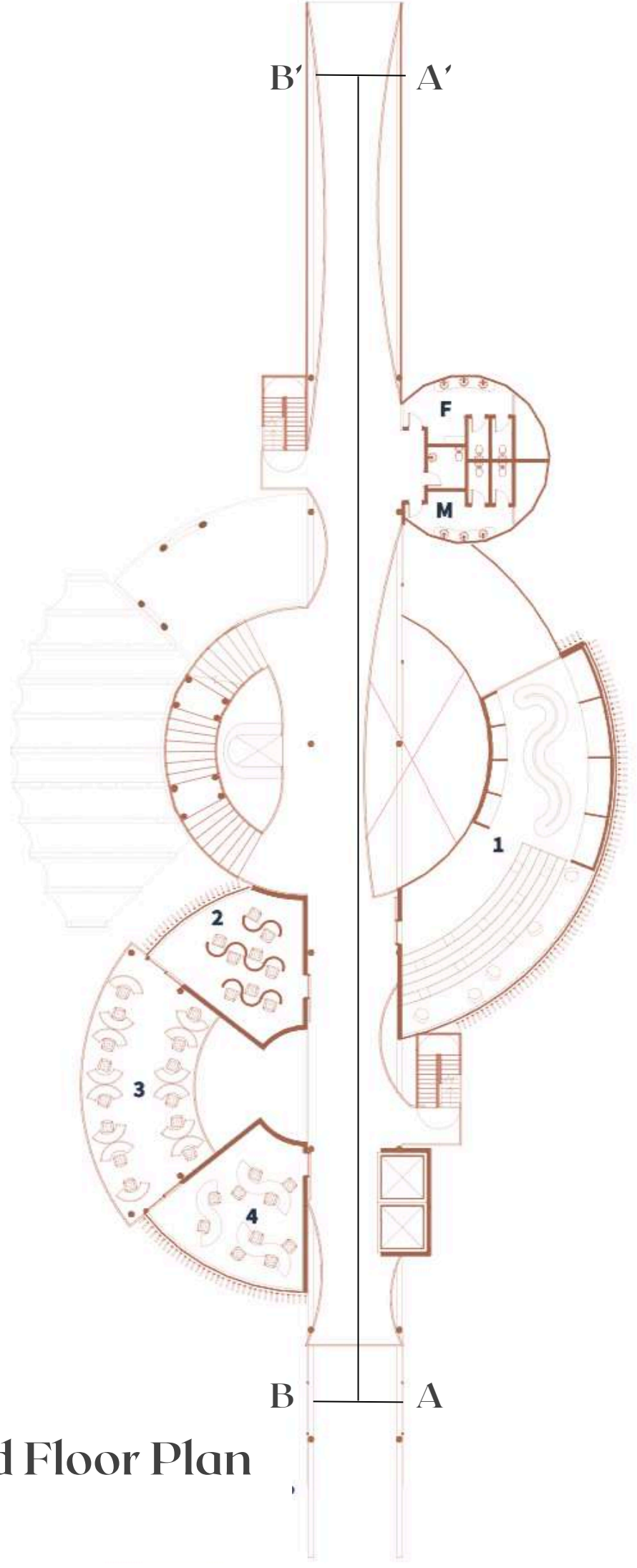
Plans



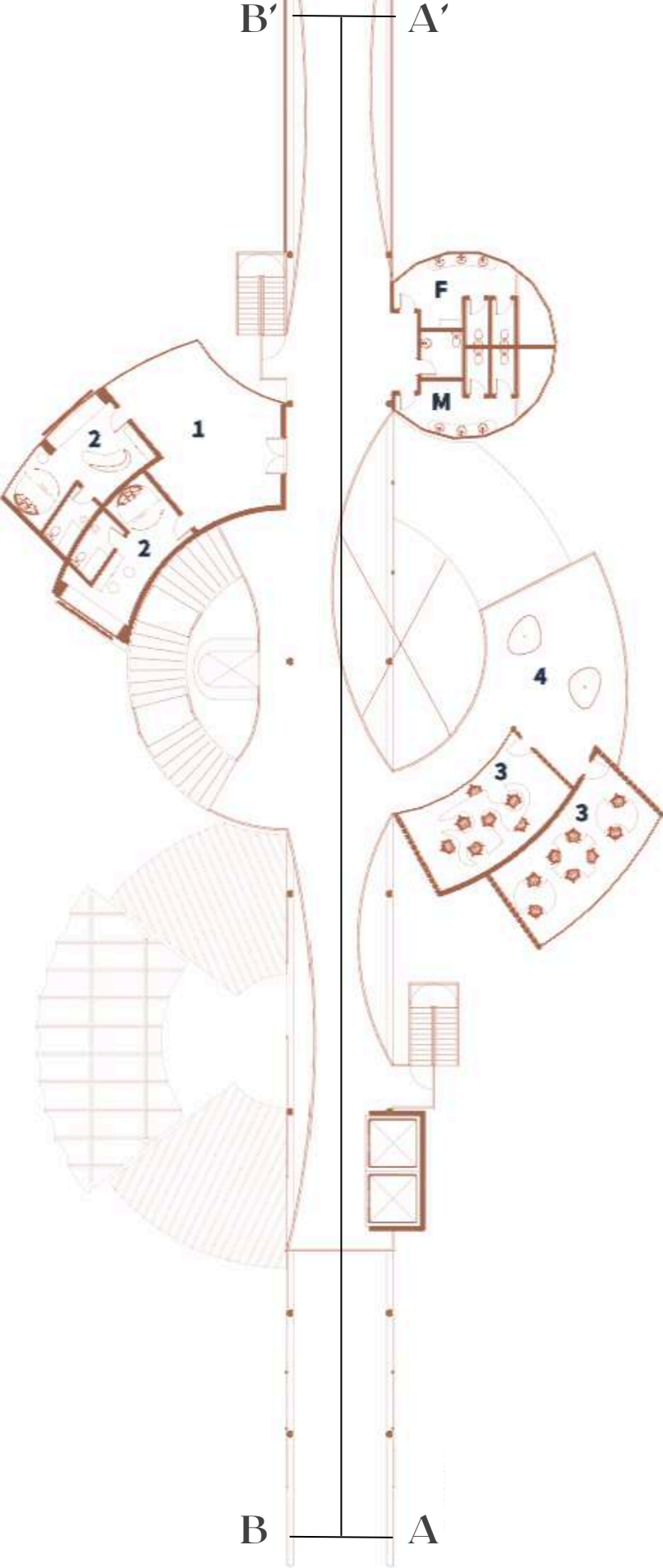
First Floor Plan



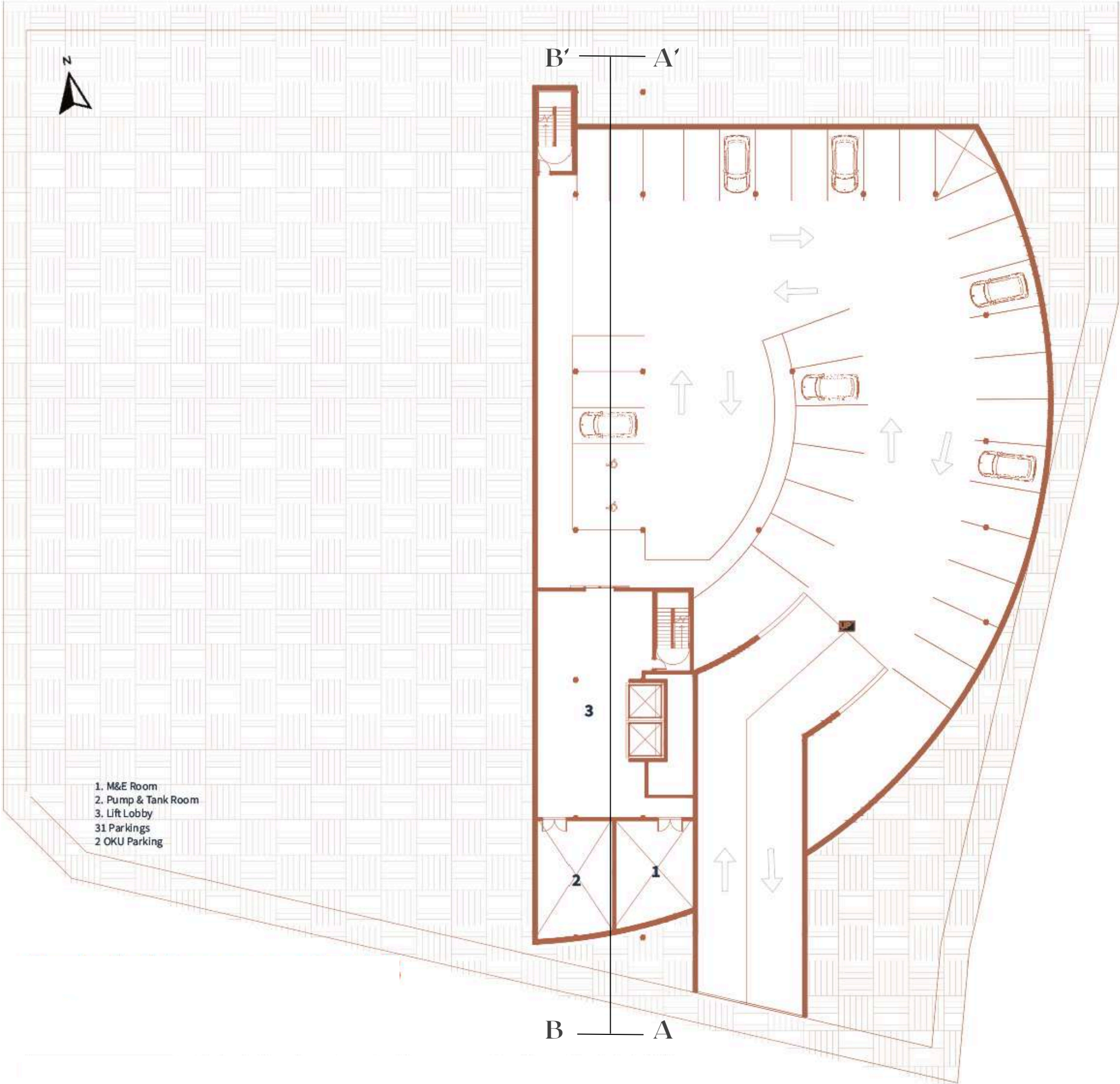
Second Floor Plan



Plans

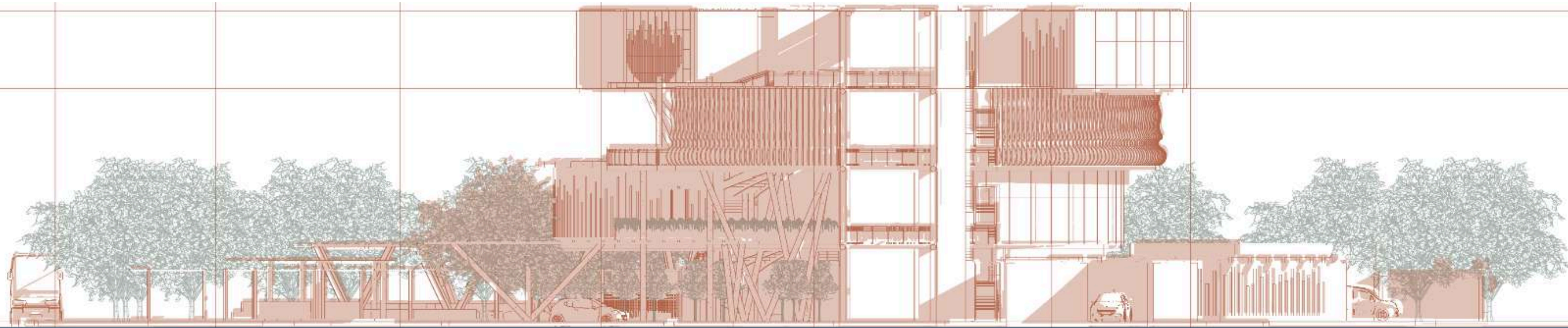


Third Floor Plan

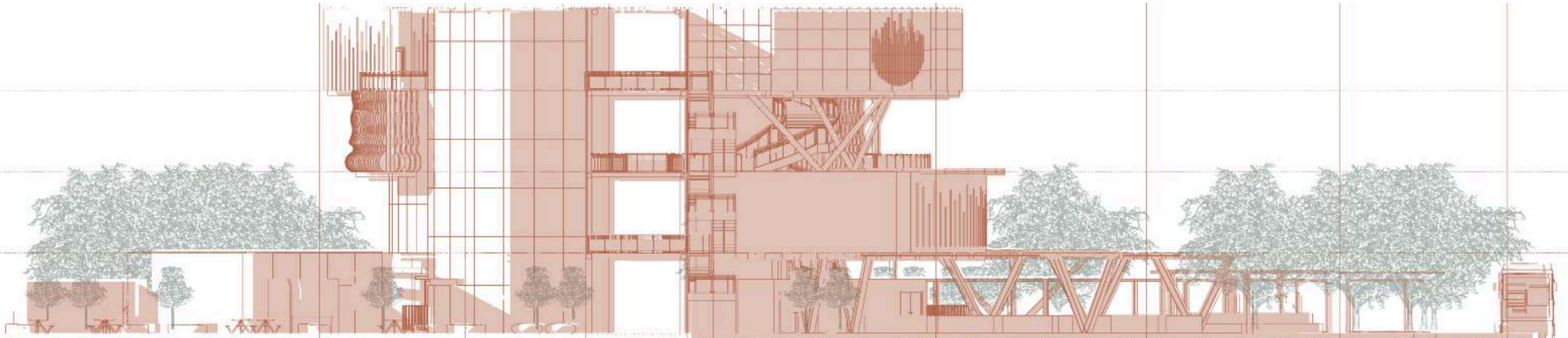


Basement Floor Plan

Elevations

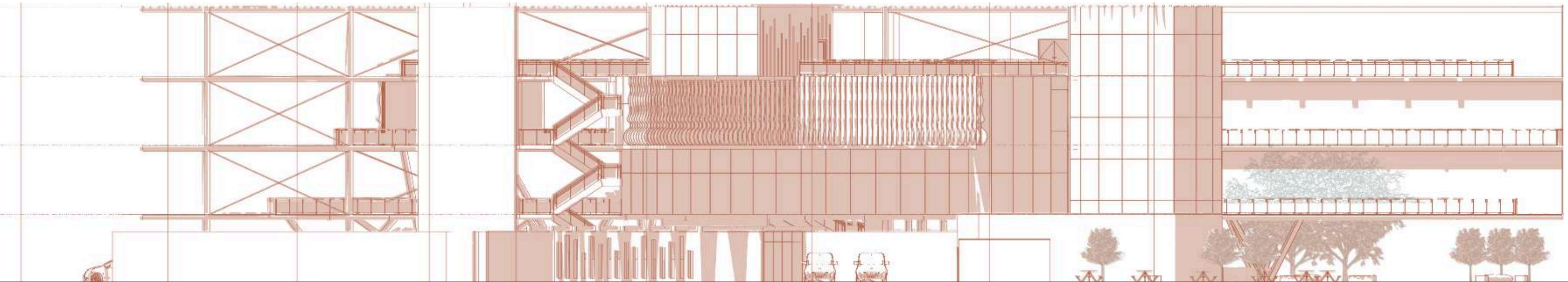


South Elevation

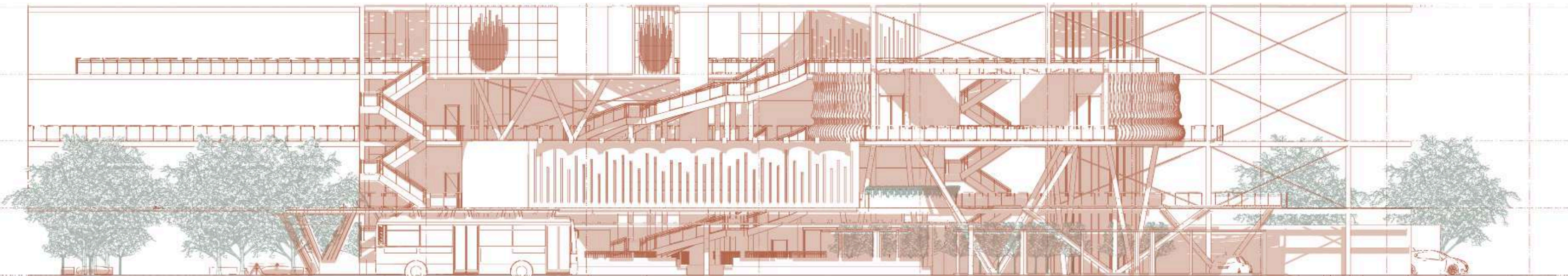


North Elevation

Elevations

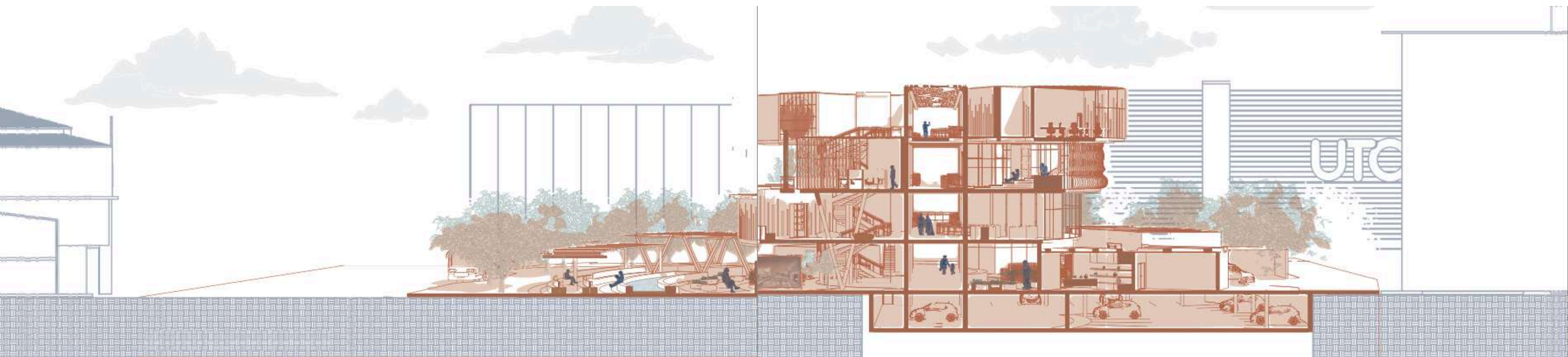


East Elevation

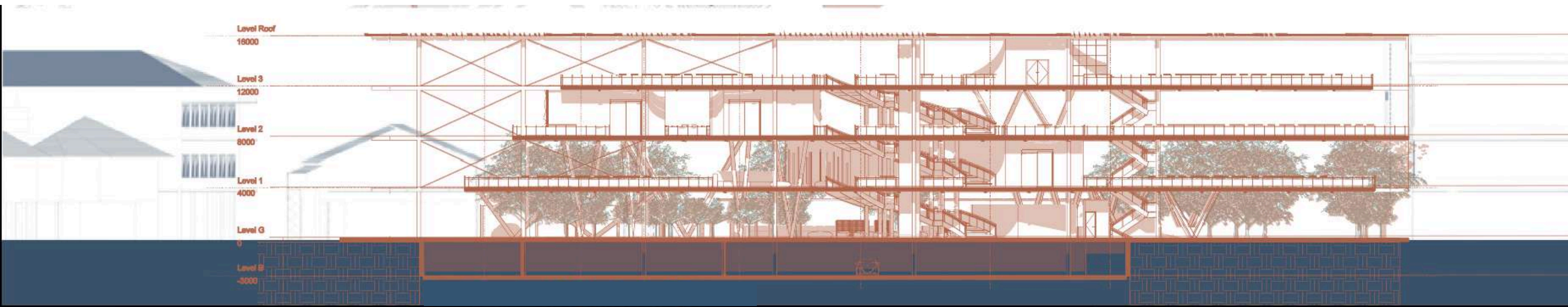


West Elevation

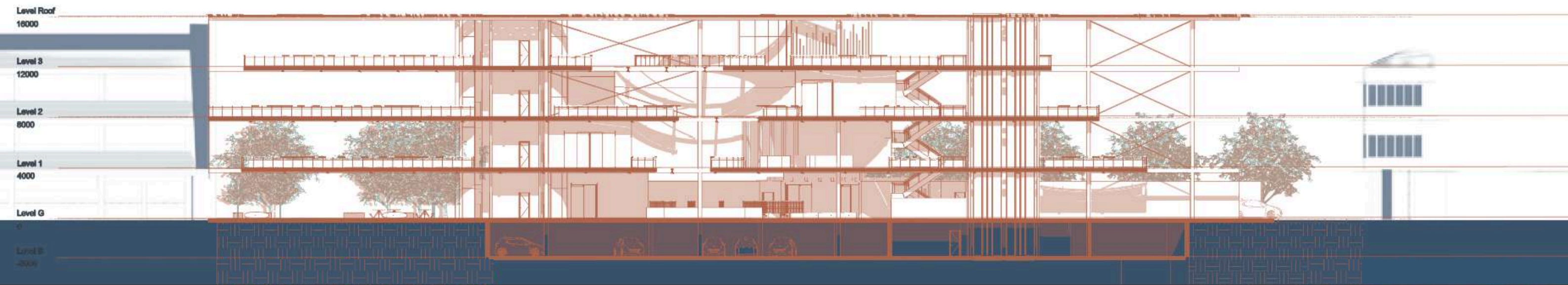
Sectional Perspective



Sections



Section A-A'



Section B-B'

Axonometric

Ground Level

Basement Level



Roof Level

Third Level

Second Level

First Level

Reflection

The final studio project was an overall enjoyable experience, despite the challenges I faced along the way. One of the biggest hurdles was understanding the needs of the users on the site, which are the seniors. Figuring out what they wanted new in their space was difficult, as it involved introducing something unfamiliar while still respecting their comfort zones and preserving the essence of their heritage and communal spirit. However, this challenge pushed me to think critically, diving into deep research and actively listening to the interviews we did to uncover meaningful insights.

Another challenge I encountered was the time constraint, which required me to balance creativity with practicality. While I'm proud of the outcome, I feel there's untapped potential in the circular forms and the spatial volumes I incorporated. Given more time, I would have loved to explore these aspects further, experimenting with how they could create even more dynamic and cohesive environments. This limitation, however, taught me the importance of working efficiently under pressure—a valuable lesson I'll carry forward in my career.

I am deeply grateful to Ms. Hanani, whose guidance was instrumental throughout this process. Her expertise and thoughtful feedback pushed me to critically analyze my ideas and find practical solutions to the challenges I faced. From refining the spatial flow to addressing site-related issues, her tutoring steered me in the right direction when I felt uncertain.

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Thank You

