

PORTFOLIO





CHUNG JUN KIT (NATHAN)

ABOUT ME

I am applying for an internship from 06 NOV 2023 –06 JAN 2024 with a Diploma in architecture experimental in terms of design & pushing the boundaries of architecture. Ambitious designer with a desire to always be a better self.

CONTACT

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Sandakan, Sabah
TARUMT , Setapak, Selangor

EDUCATION

BACHELOR OF SCIENCE IN ARCHITECTURE (HONOURS)

Tunku Abdul Rahman University Of Management And Technology (TARUMT)

Current CGPA: 3.79

Expected Graduation Date: June 2024

DIPLOMA IN ARCHITECTURE

Tunku Abdul Rahman University Of Management And Technology (TARUMT)

Diploma In Architecture I 2019 to 2022
CGPA: 3.71

EXPERIENCE

WY ONG ARCHITECT

NOV 2022 - PRESENT

CREATO DESIGN STUDIO

FEB 2022 - PRESENT

FREELANCE

WK ARCHITECT

OCT 2021 - FEB 2022

INTERNSHIP

AWARDS

2023

Archidex Oasis Event space design
PAMNC-Steel Architecture Design Competition
2022 Popularity Award.
President List for Year 2 Sem 1 (CGPA 3.95)

2021

BATIK DESIGN (Semi Final)
PAM Sketching competition

2019

TALENTIME NIGHT 2019 (Champion of dancing category and overall champion of the event) in TARUMT
Cocu best male dancer

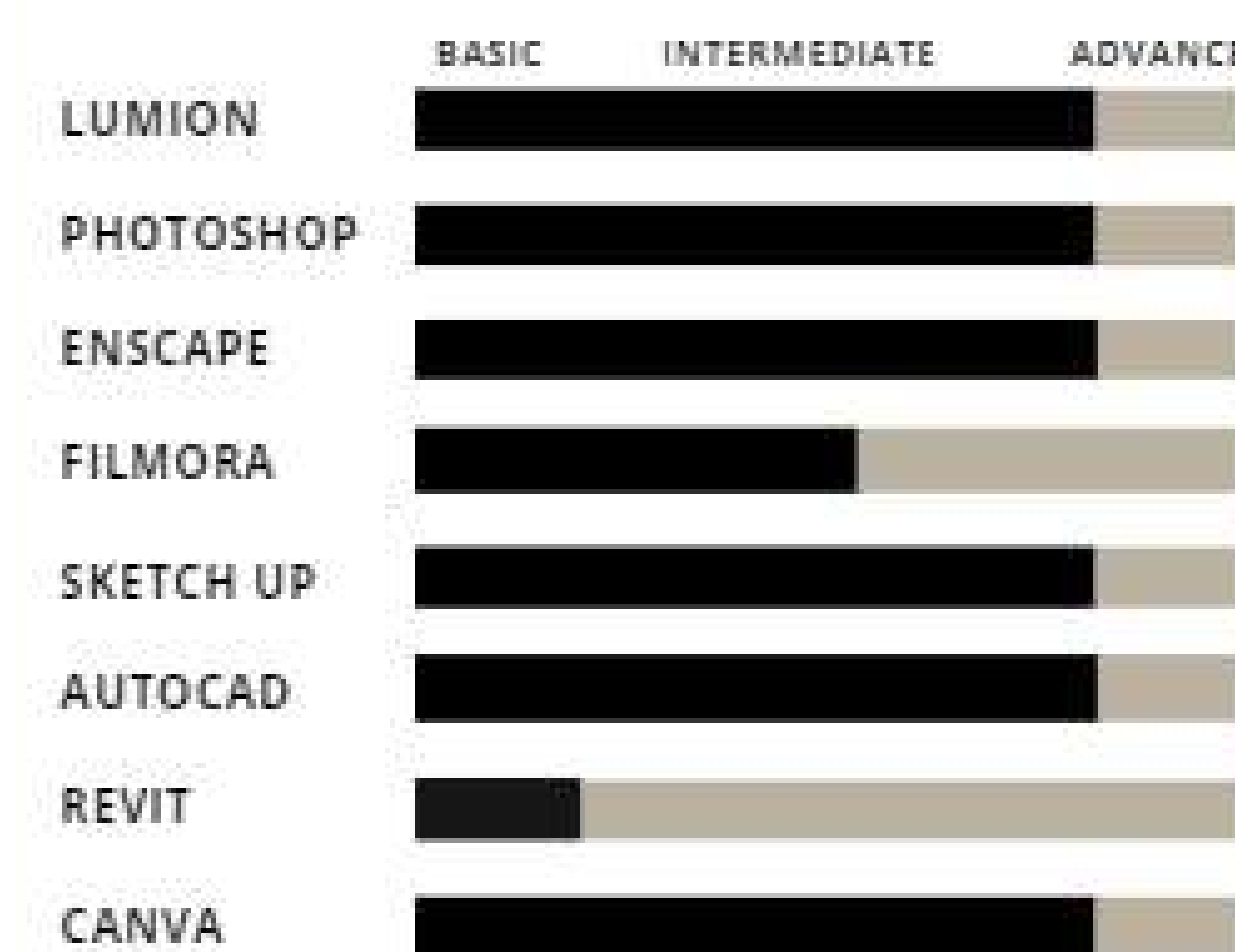
2018

Pallas shoes Drawing Contest (Sayangi Malaysiaku)- TOP 10
Boys' Brigade Staff Sergeant (Highest ranking in BB)
Head Prefect of SM Sung Siew Sandakan Sandakan Got Talent (1st Runner Up)

2016

Boys' Brigade (President Award)2nd Highest Award holder in 2016.
Rakan Muda (Bronze Award)
KPTNS 2017 Peringkat Bahagian

SKILLS



EXTRACURRICULAR ACTIVITIES

PRESIDENT OF ARCHITECTURE SOCIETY (TARCAS)

TARUMT | NOVEMBER 2022 -2023

PRESIDENT OF FASHION SHOW EVENT FOR TARCAS SOCIETY

Tunku Abdul Rahman University Of Management And Technology (TARUMT) |
FEBRUARY 2023 - MARCH 2023

VICE PRESIDENT OF ARCHITECTURE SOCIETY (TARCAS)

Tunku Abdul Rahman University Of Management And Technology (TARUMT) |
FEBRUARY 2023 - MARCH 2023

TARUMT | 2020 - 2021

ART AND DESIGN DEPARTMENT FOR MUSIC SOCIETY

Tunku Abdul Rahman University Of Management And Technology (TARUMT) |
FEBRUARY 2023 - MARCH 2023

TARUMT | 2020 - 2021

HEAD PREFECT FOR SM SUNG SIEW

SM SUNG SIEW
2017-2018

VICE PRESIDENT OF BOYS BRIGADE

SM SUNG SIEW
2017-2018

REFERENCE

AR. ONG WEE YEAK

Senior Lecturer
School of Architecture, Faculty of Built Environment
+6016-900 2688

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URBAN SCULPTURE

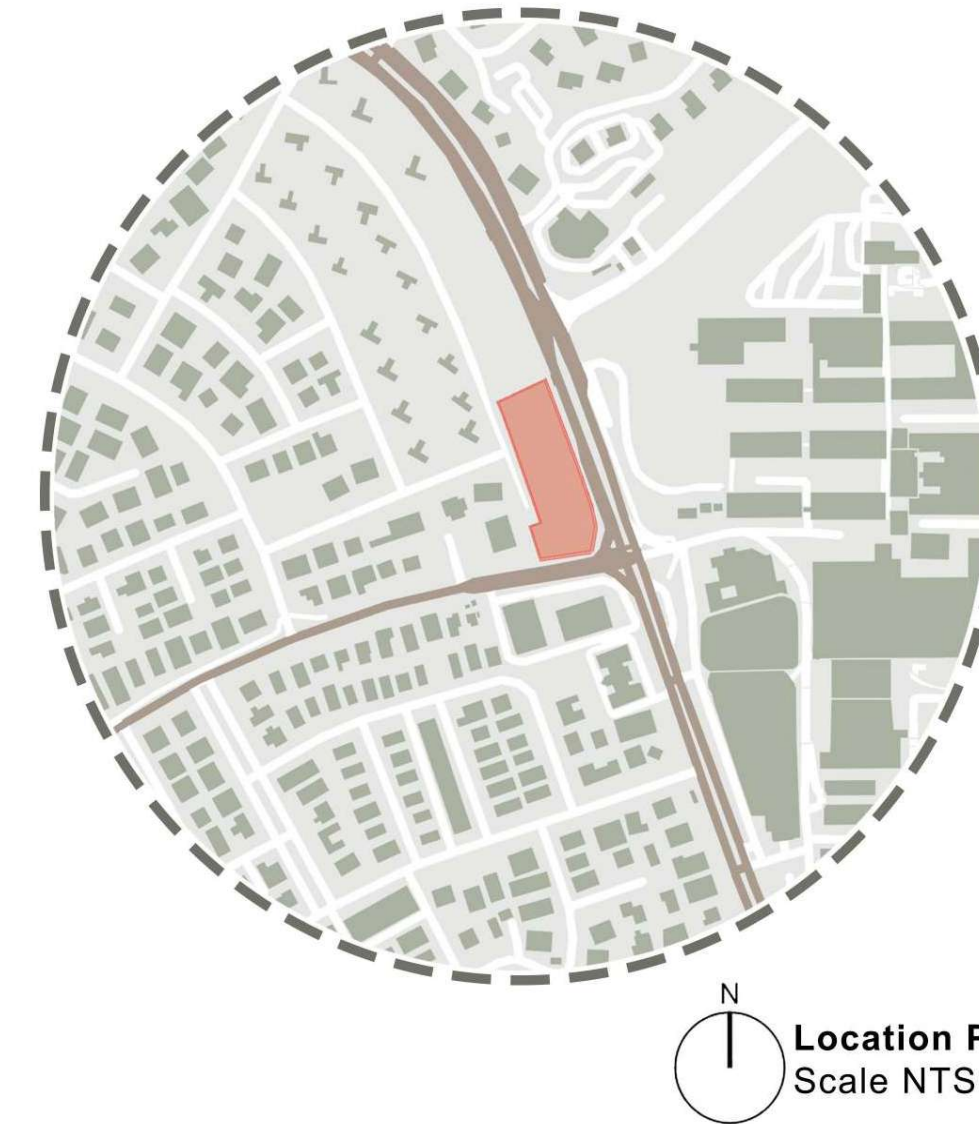
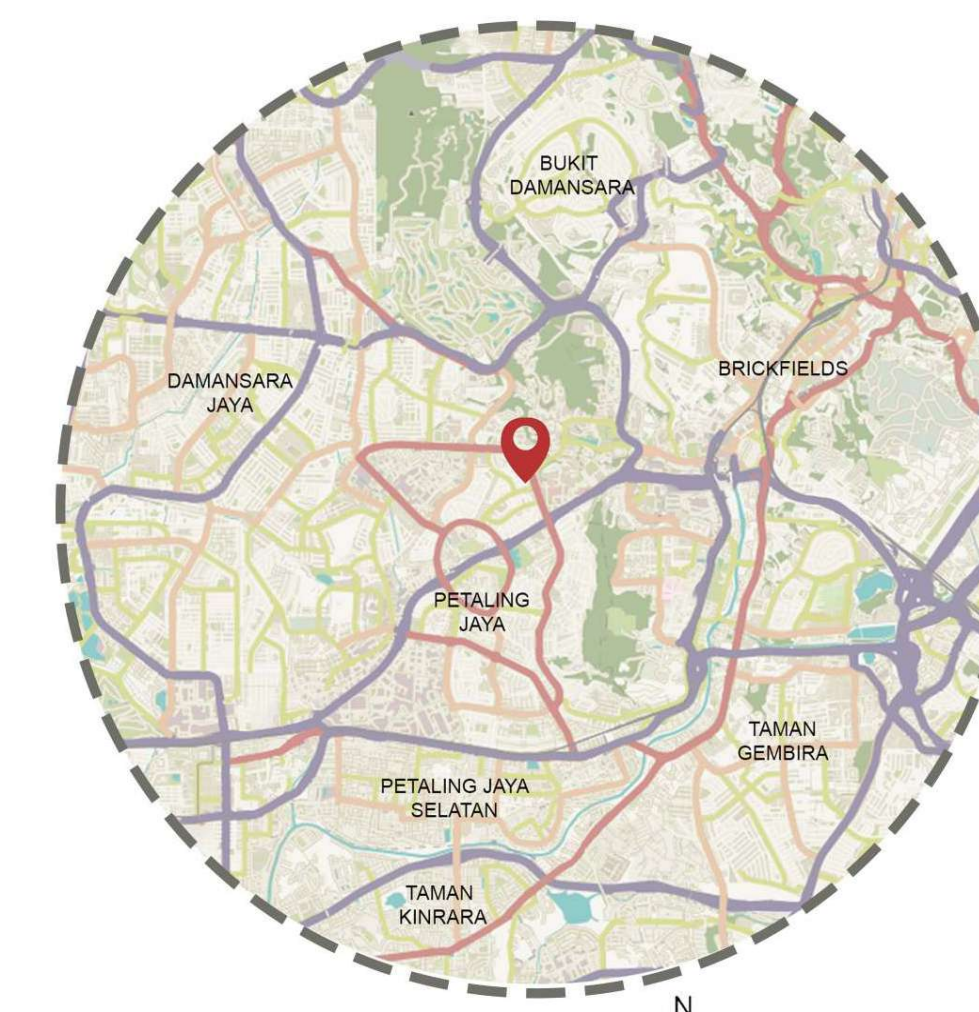
03

PRECEDENT STUDY

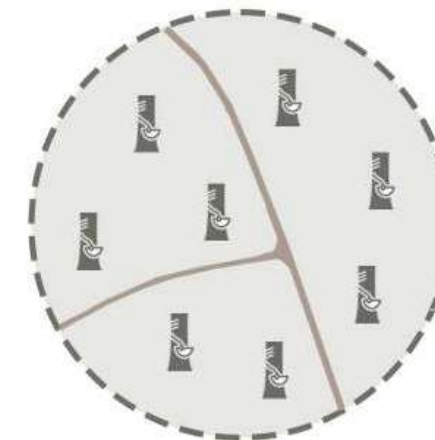
04

COMMUNITY HUB

PROJECT 1.1: SITE ANALYSIS



Urban Morphology



1900's
Petaling Jaya was a 1200 acres rubber plantation known as Effingham Estate



1951-1970's
Petaling Jaya designed as a **Satellite Town** to ease overpopulation issues.
Garden City concept by Ebenezer Howard applied which aimed to blend work, living, and recreation to create a modern and healthy community
Malayan Chinese were relocated to counter communism.



2021
Bungalow lots of 12.57 Acres are converted into 'Kemudahan dan Perkhidmatan Jagaan Kesihatan' (KPKJ) zoning.
The site is now a parking lot.

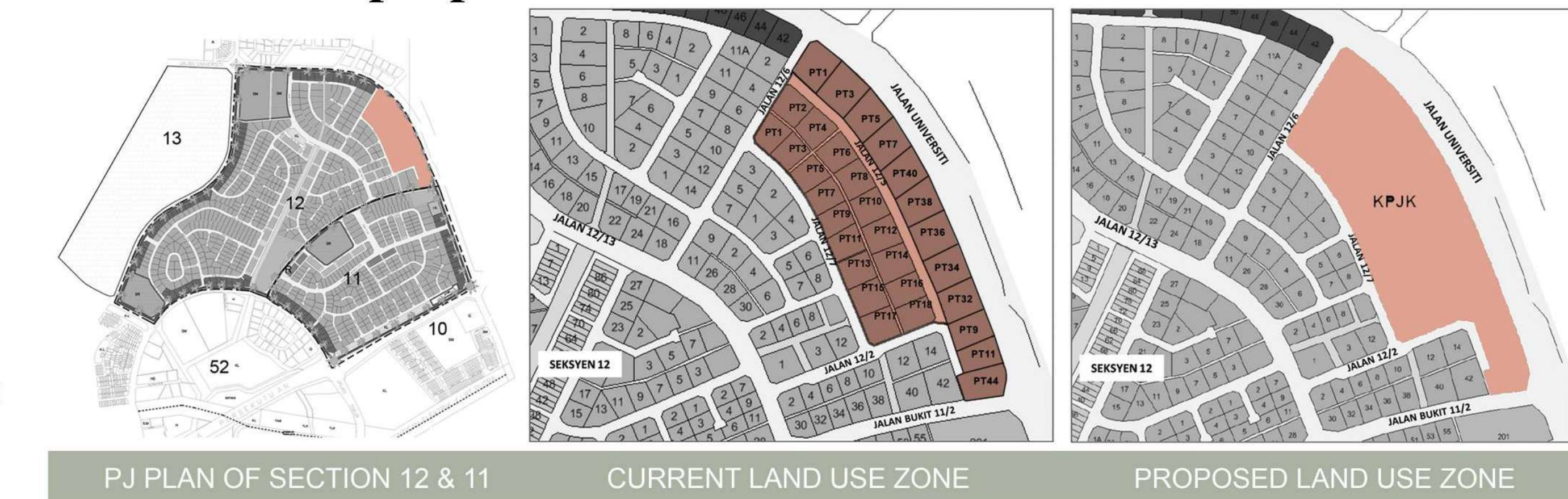
KPKJ=Developed only for the purpose of facilities and healthcare services for the elderly and people requiring special care (kpjk) (assisted and independent living facilities & healthcare services for elderly and person requiring special care for Petaling Jaya City Council)

What is Community 'Hub' ?

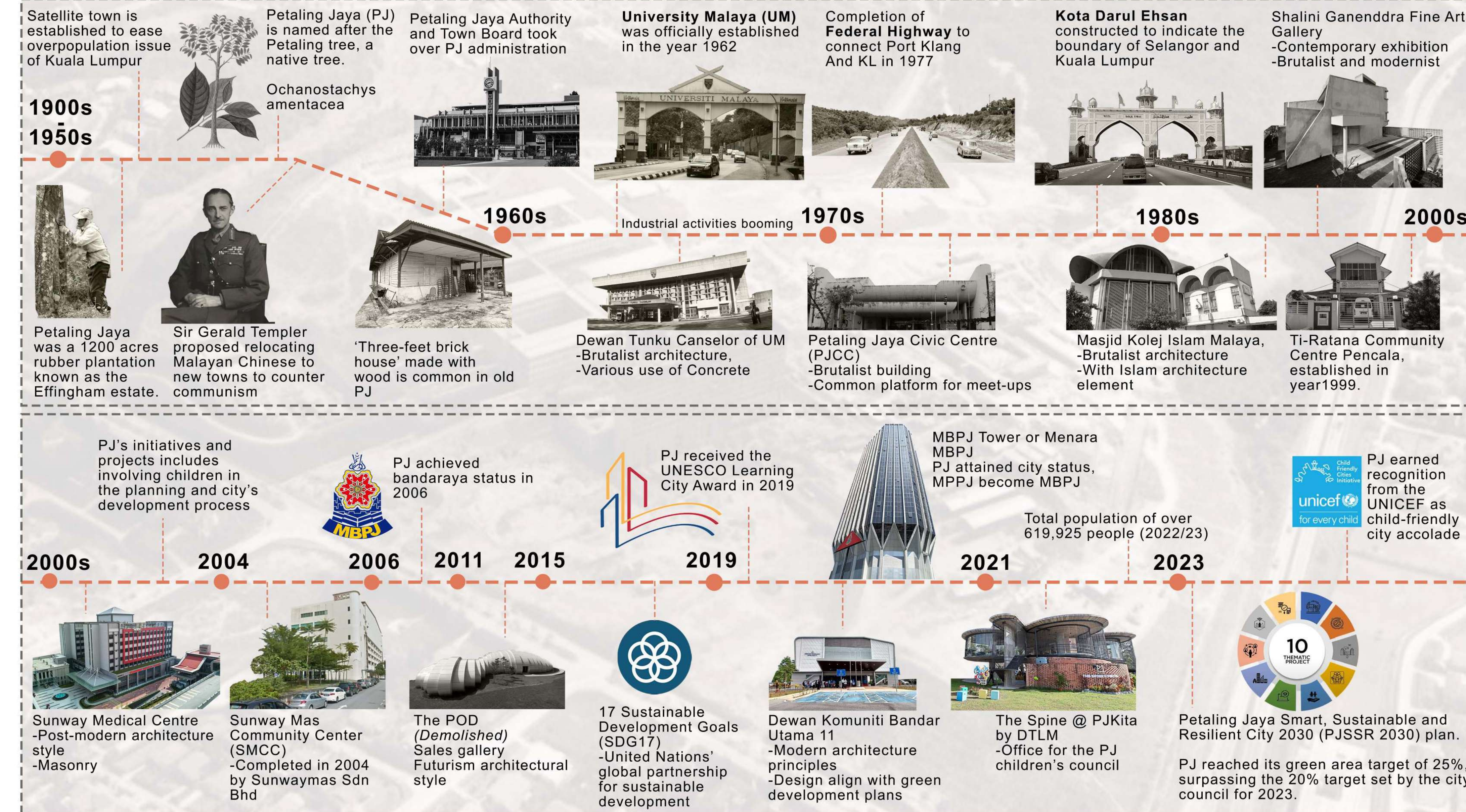
Community 'hub' is a public space or building in which members of a community may gather and groups together for activities, programs and services. They were created to make better use of public spaces and provide a broad range of services to support the community and its quality of life. They have the ability to bring together people of all ages and backgrounds to share and care for a space.



Detail Plan of proposed land use zone amendment

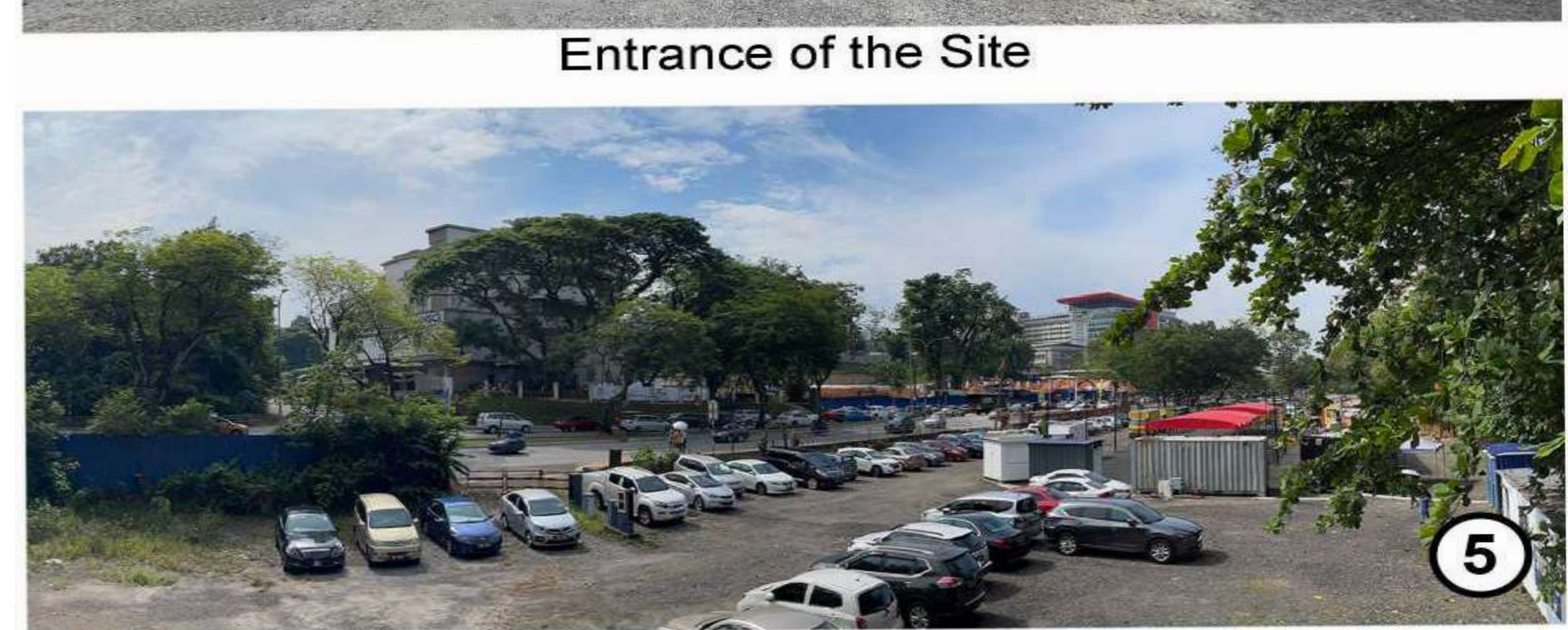
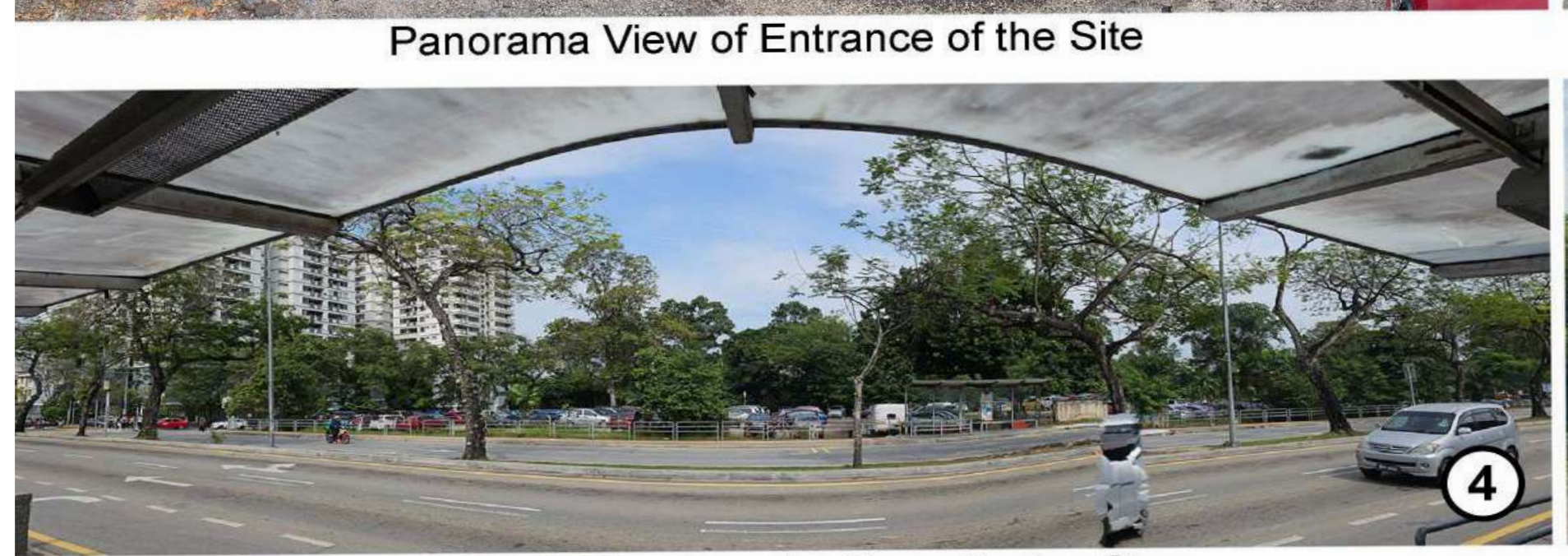
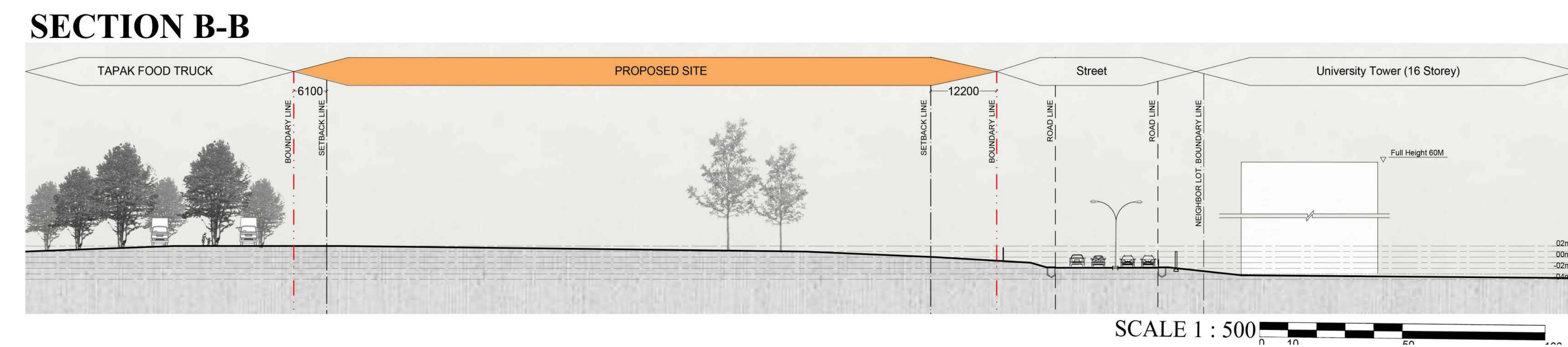
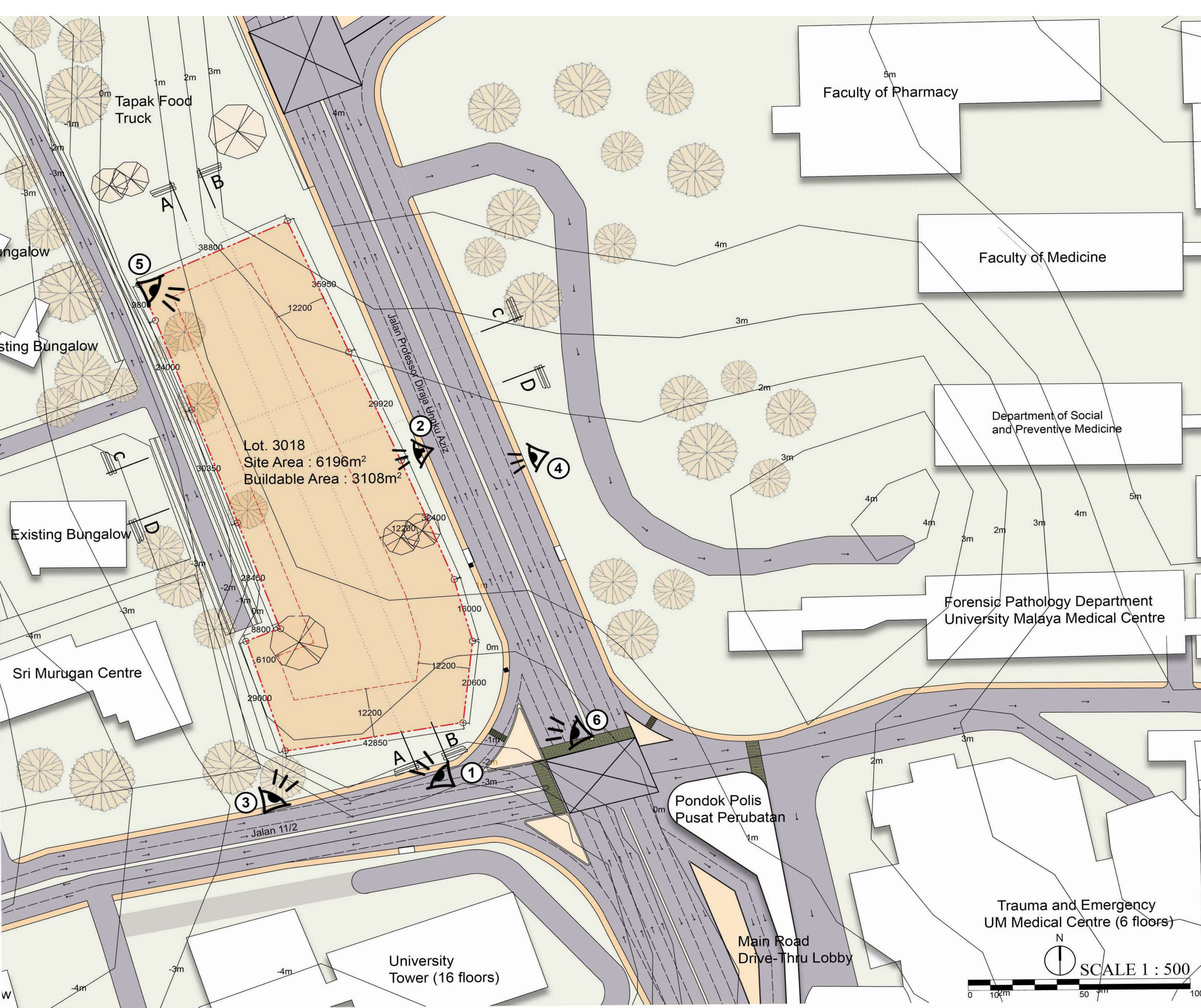


Historical Timeline

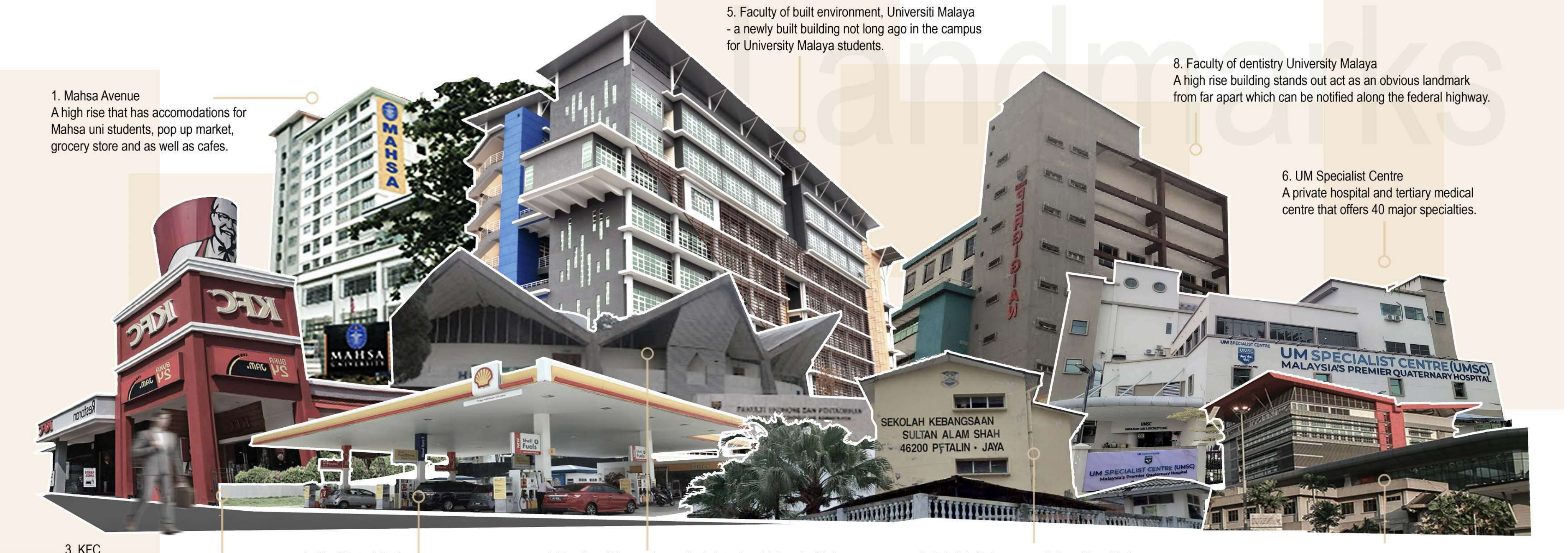


SECTION A-A

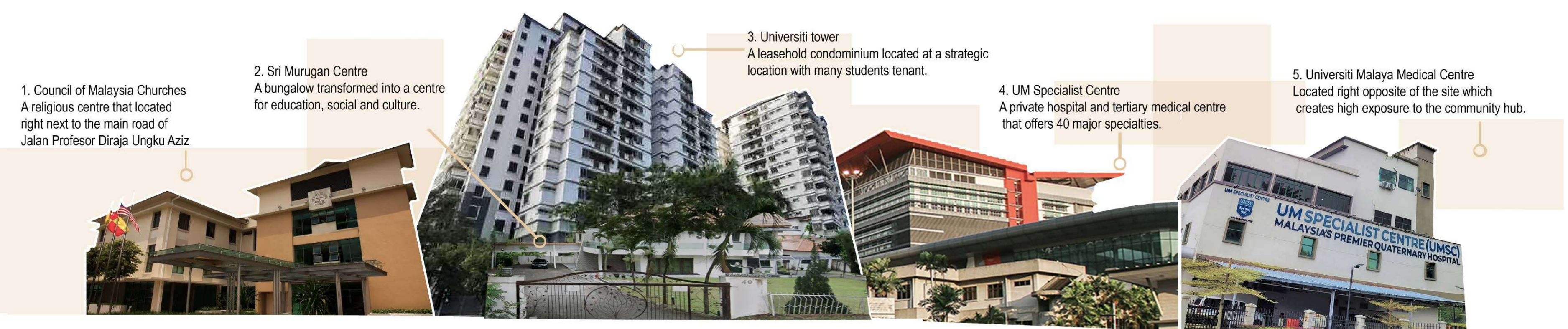




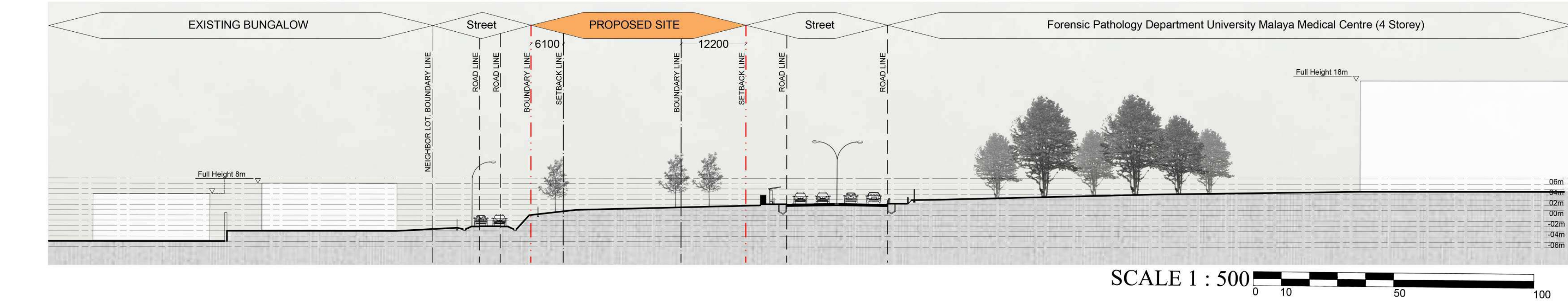
Landmarks



Neighbourhood context



SECTION C-C



Facilities

| Emergency | Healthcare |
|---|--|
| Petaling Jaya Sect. 7 Fire & Rescue Station (BOMBA) 3.7 km 🚒 8 mins ⚡ 36 mins | Petaling Jaya District Police Headquarters 3.5 km 🚓 6 mins ⚡ 34 mins |
| Petaling Jaya District Police Headquarters 3.5 km 🚓 6 mins ⚡ 34 mins | Universiti Malaysia Medical Centre (PPUM) 130 m 🚗 2 mins ⚡ 1 min |

| Commercial | Education |
|--|--|
| Petron Gas Station 550m 🚗 2 mins ⚡ 11 mins | MAHSA Avenue 362m 🚗 1 mins ⚡ 6 mins |
| | Universiti Malaysia (UM) 170 m 🚗 2 mins ⚡ 3 mins |

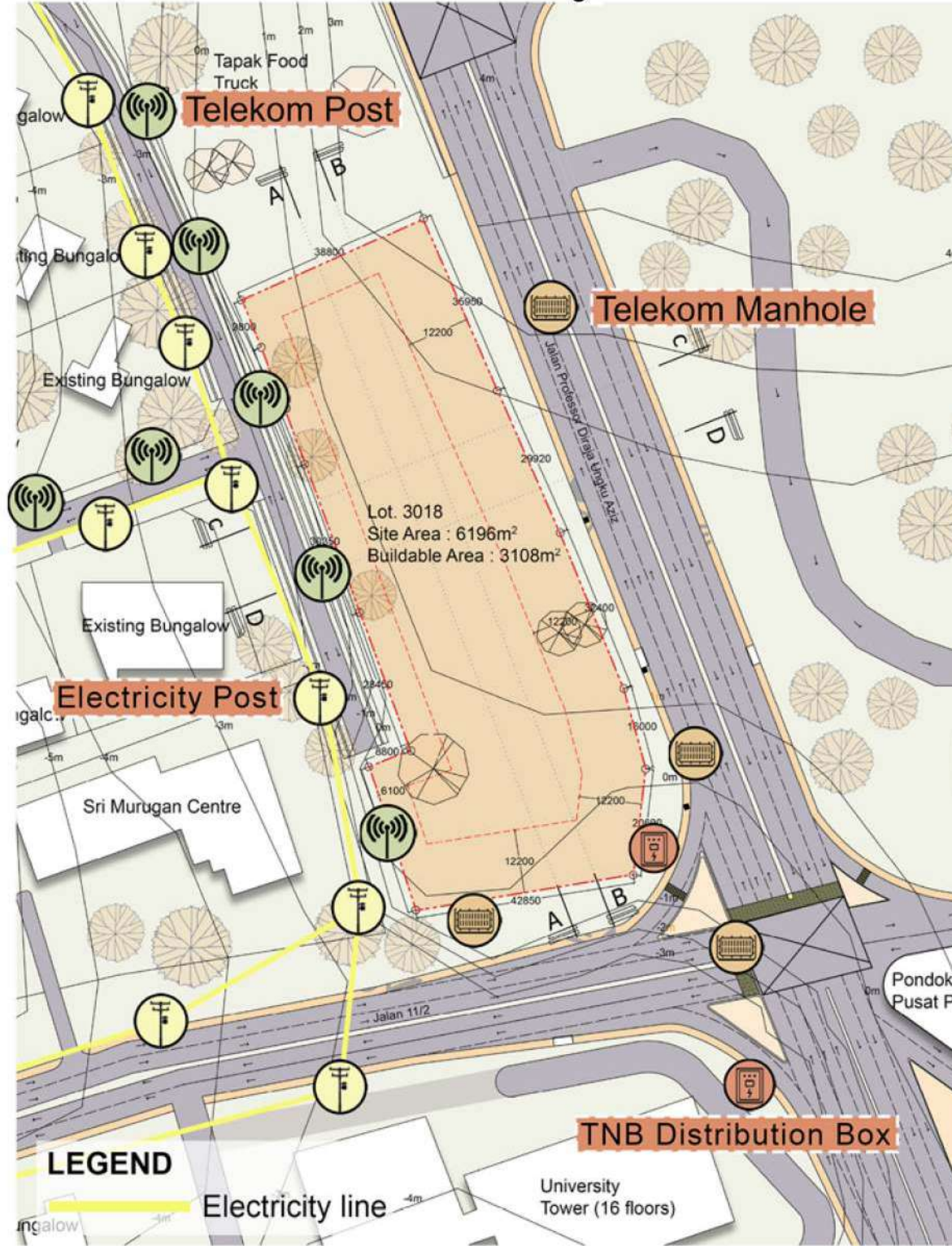
| Transportation | Recreational |
|---------------------------------------|------------------------|
| Taman Jaya LRT Station (PJ445) | Section 12 Park |
| LRT Bus Station | |

Building Typology

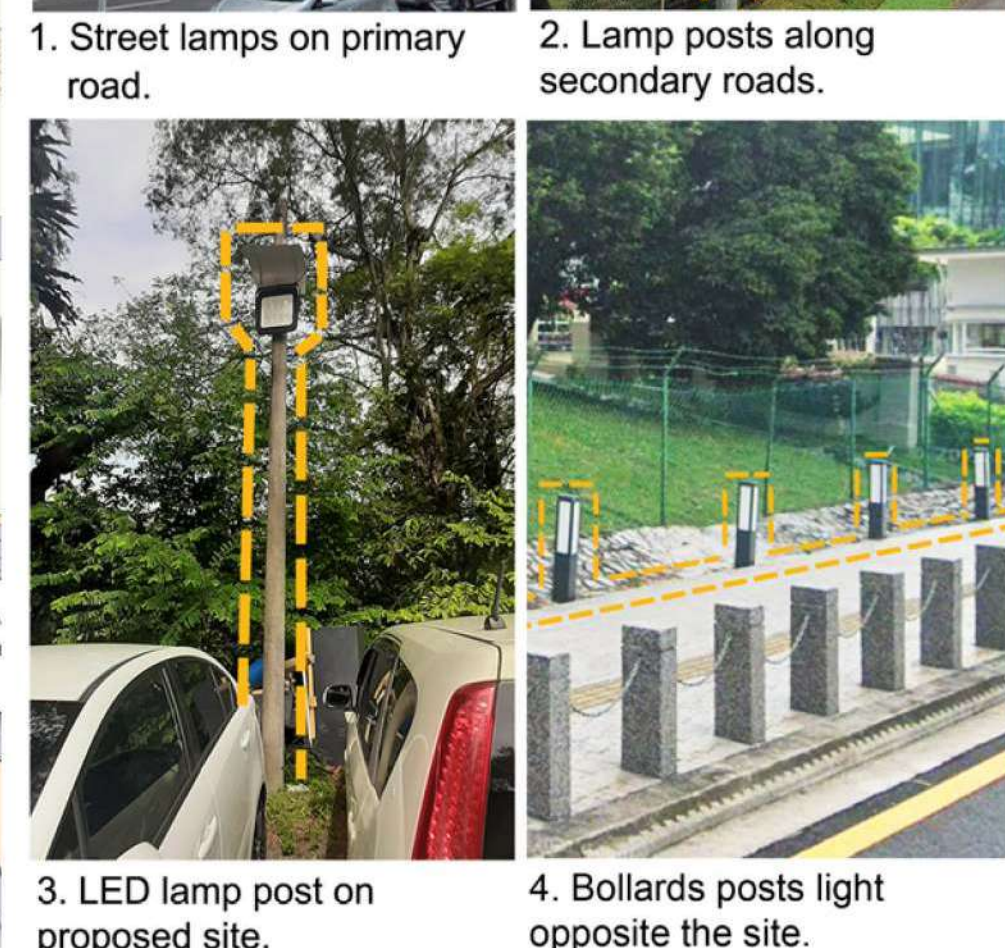
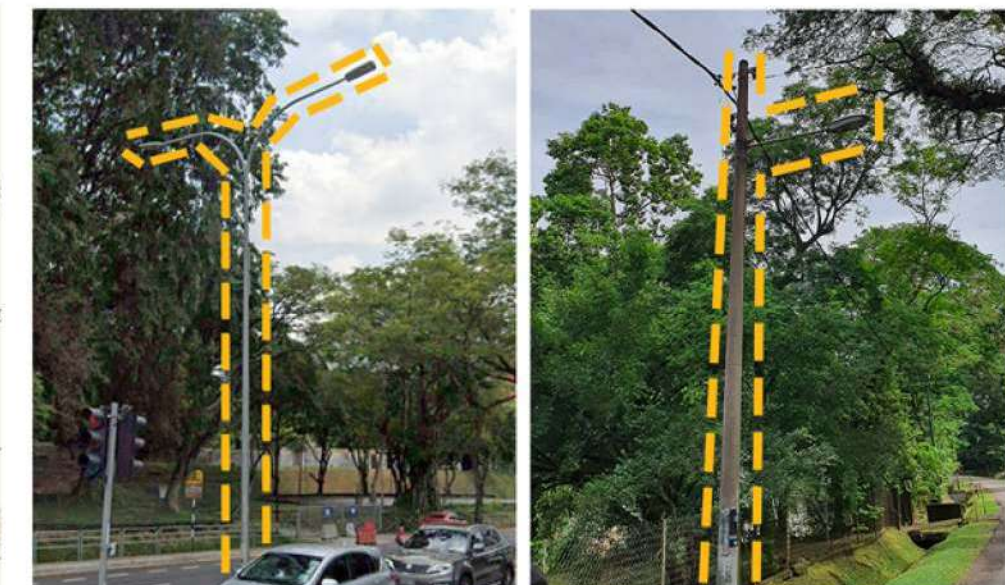
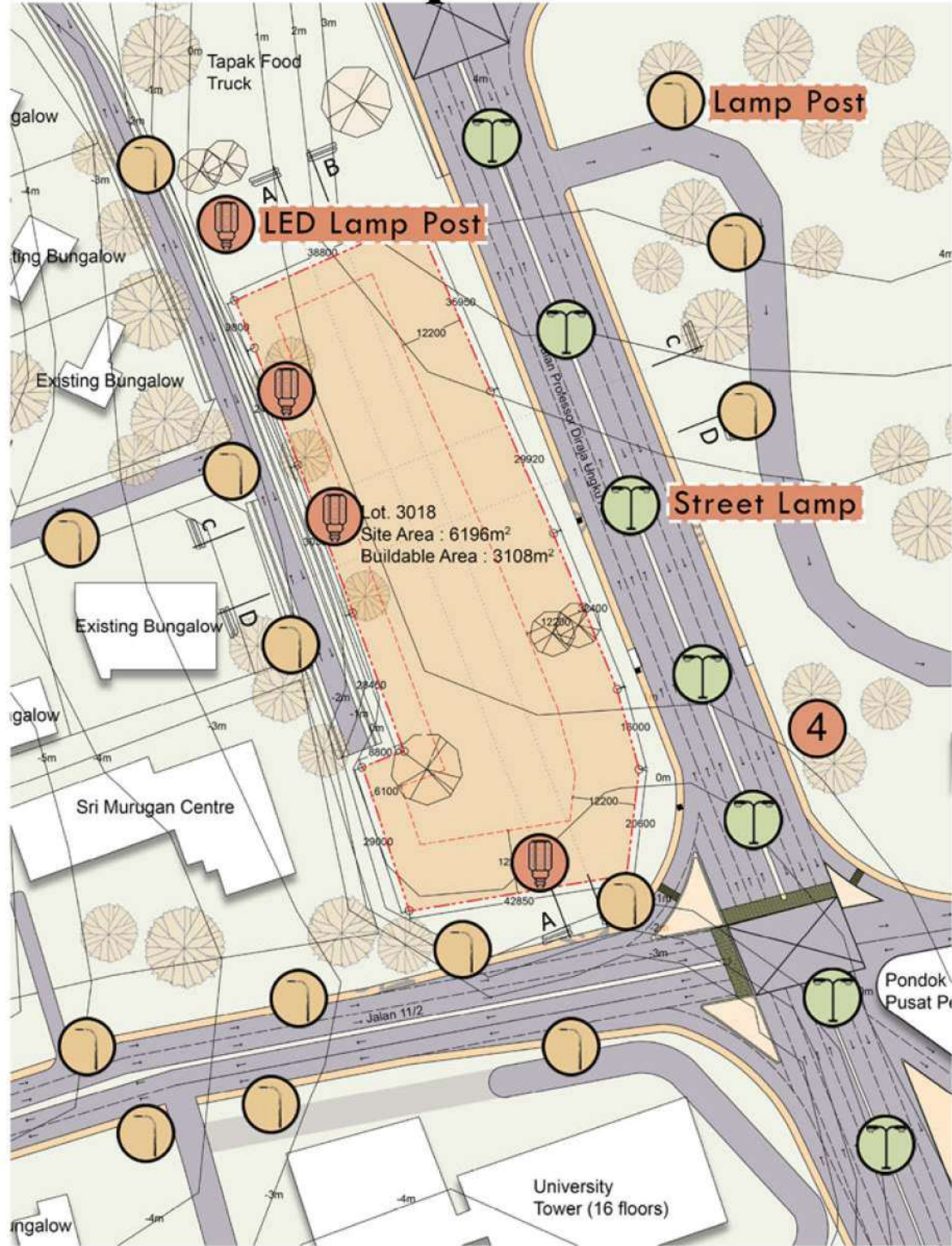
Typologies analysed from uses to layout forms

- Shophots - Various retail shops using bungalow lot. Shops like, car showroom, furniture store, and locksmith.
- Petrol Stations - Fueling vehicles circulating around Petaling Jaya area.
- Religious building with few clinics in it.
- MIX COMPLEX
- INSTITUTIONAL
- Institutional Building - providing education for the residents around the area
- RESTAURANT
- Restaurants - Stand alone building which provides food options to visitors around the site's area
- HOSPITAL
- Hospital - Providing medical treatment for the surrounding people.
- RESIDENCES
- Bungalow Houses - Residence with more convenience to access into site.
- HIGH-RISE
- High-rise Condominium - Which promoting increase of human density in Petaling Jaya which leads to potential visitors to Community Hub. Height of building involves int urban landscape.

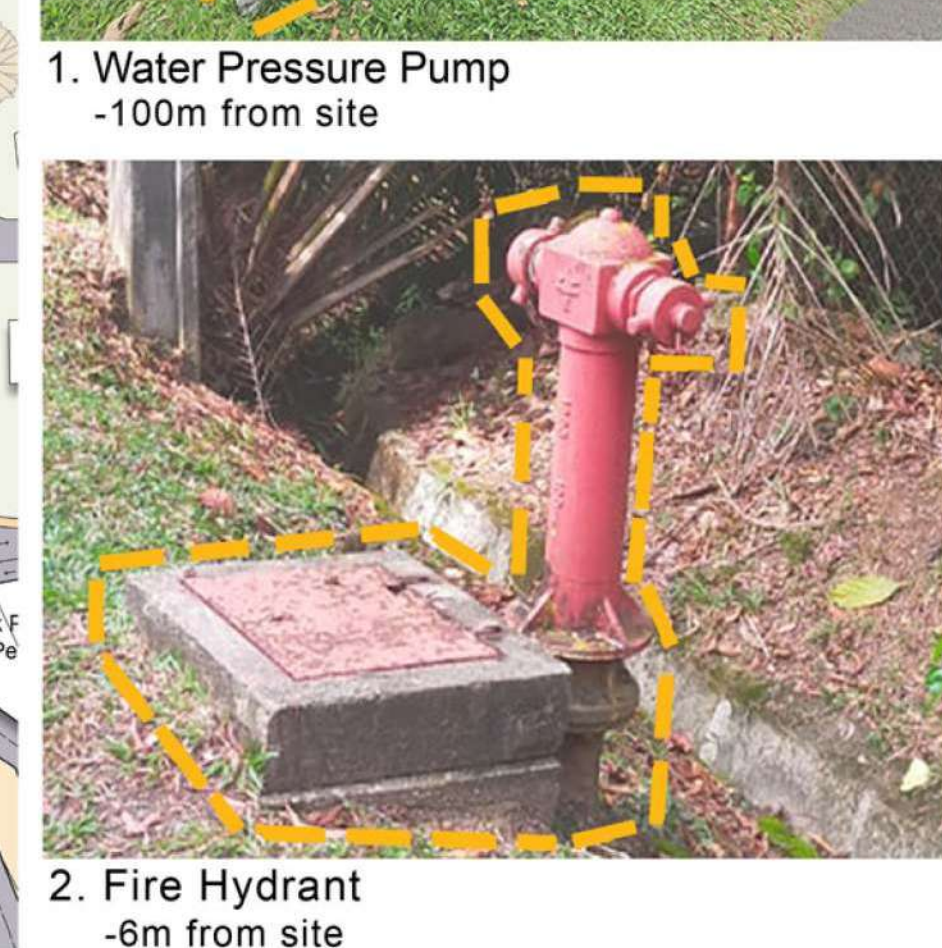
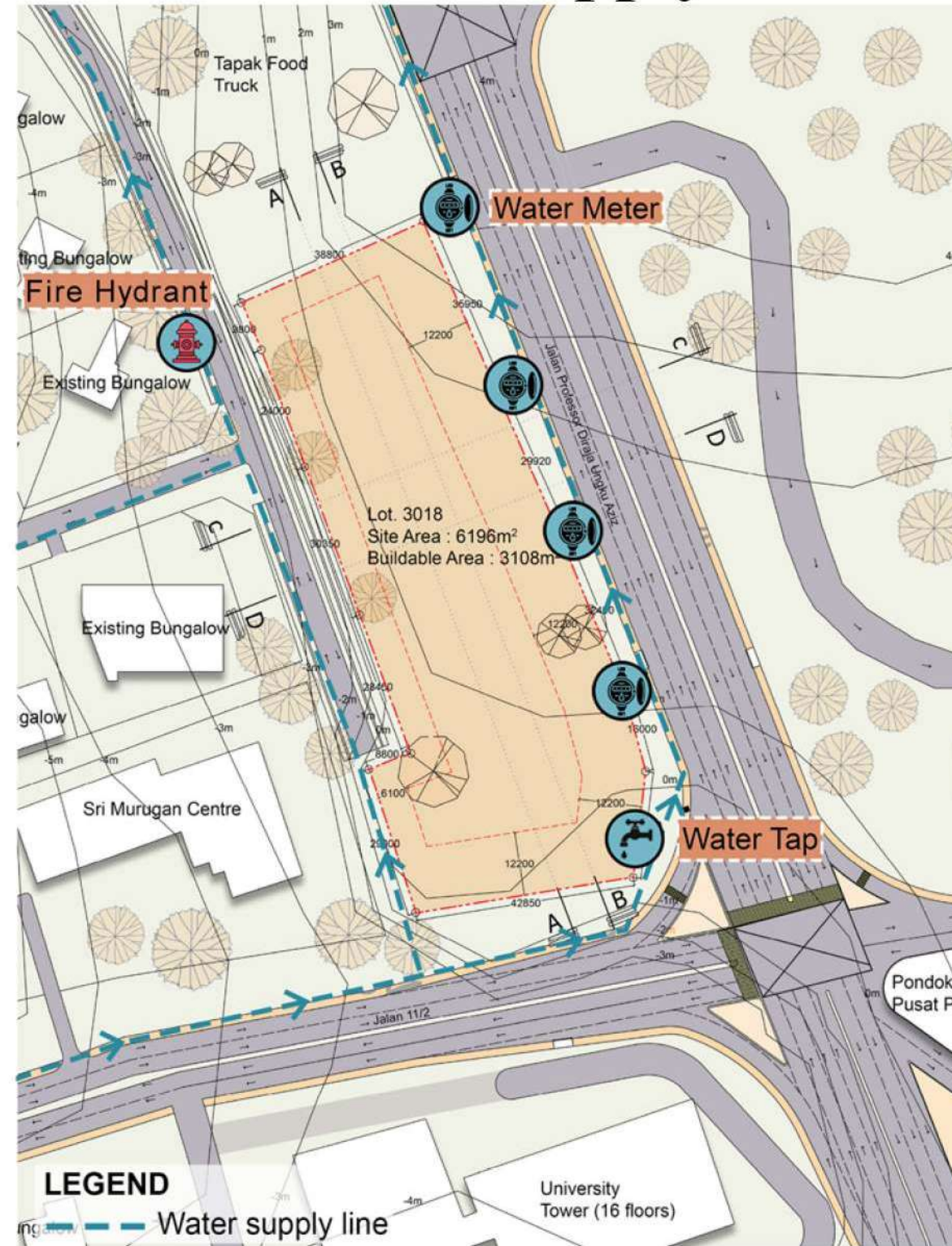
Utilities-Electricity and Telecommunication



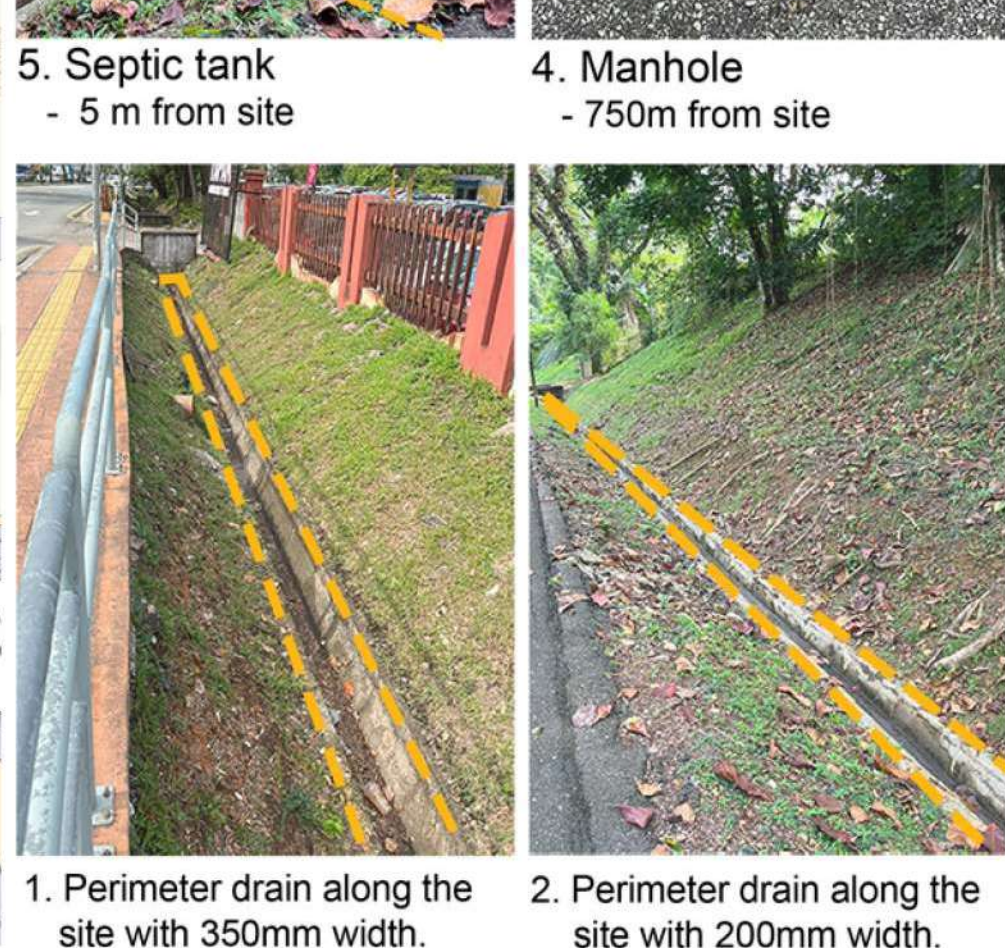
Utilities-Lamp Post



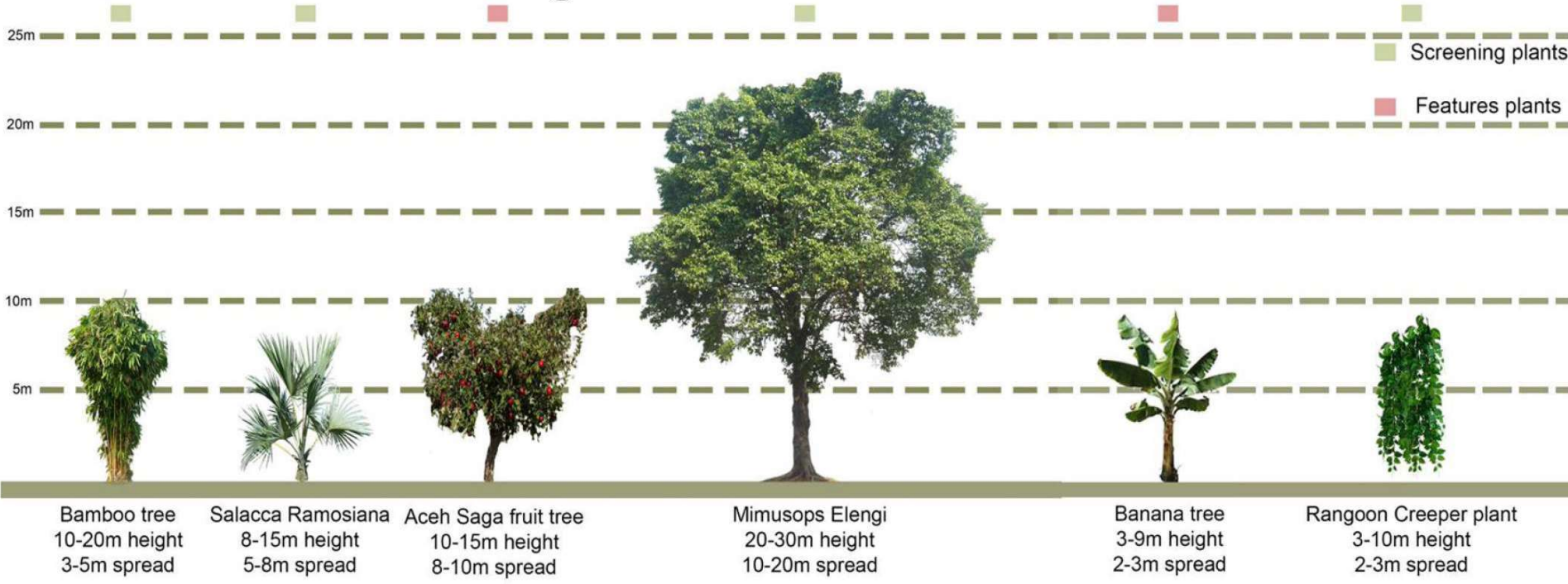
Utilities-Water Supply



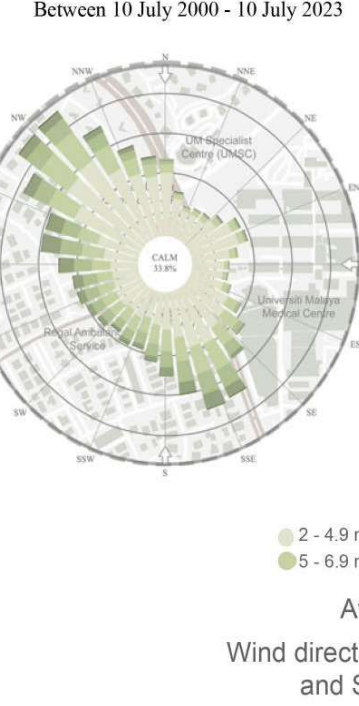
Utilities-Drainage and Sewerage



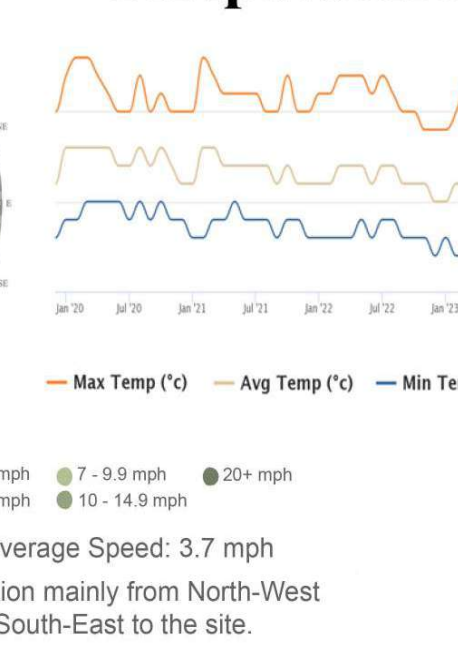
Flora Elements - Existing Trees in Site



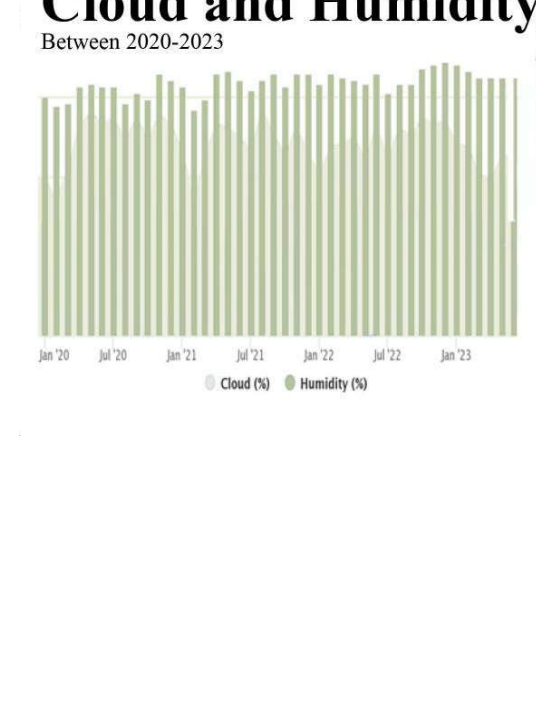
Wind Rose



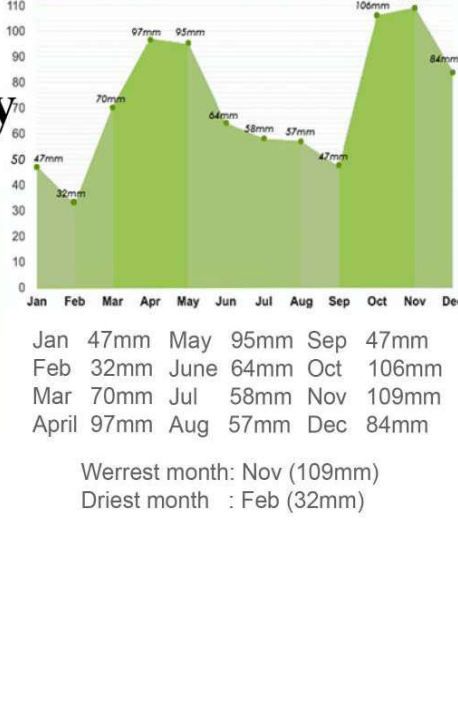
Average Temperature



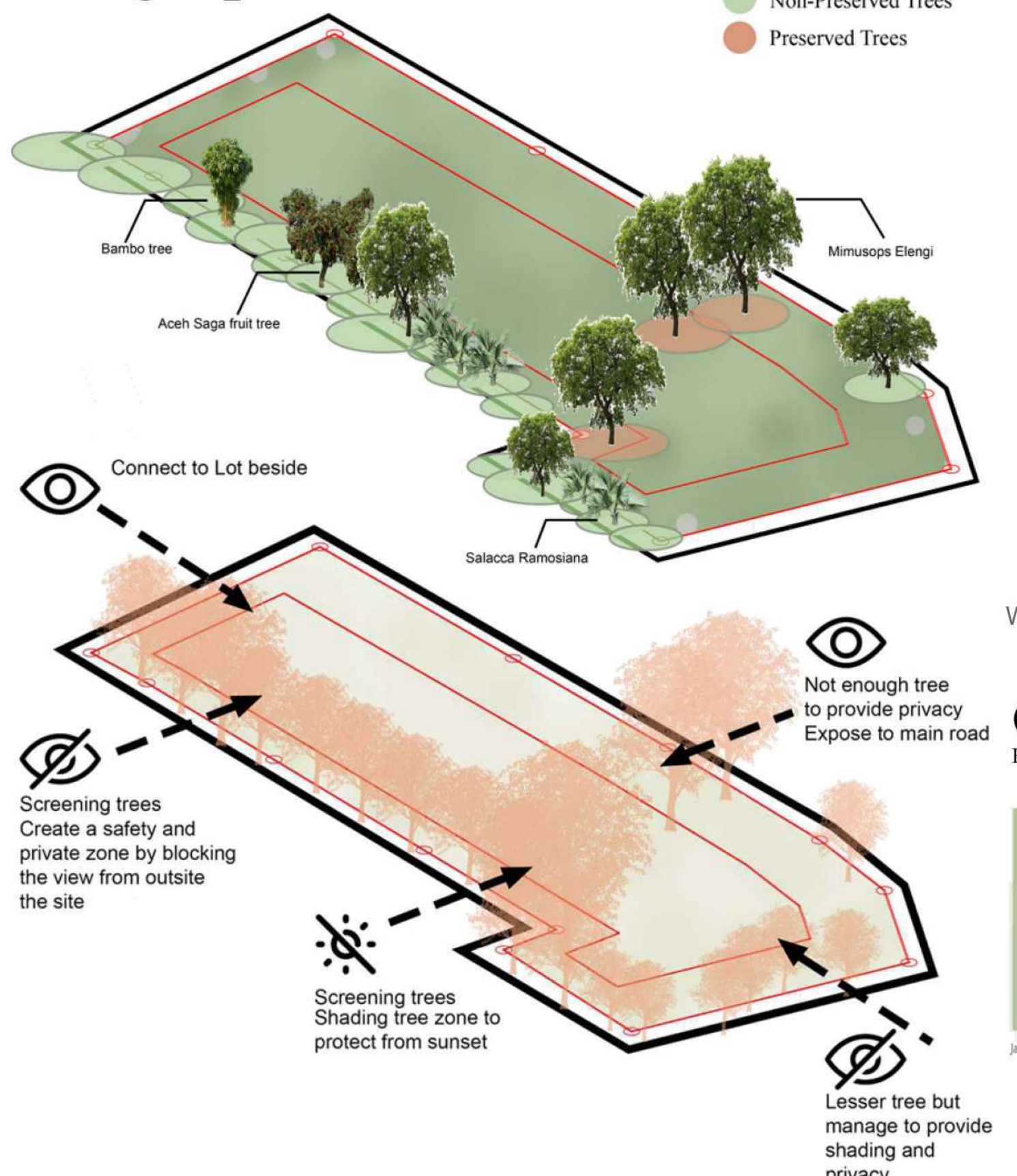
Cloud and Humidity



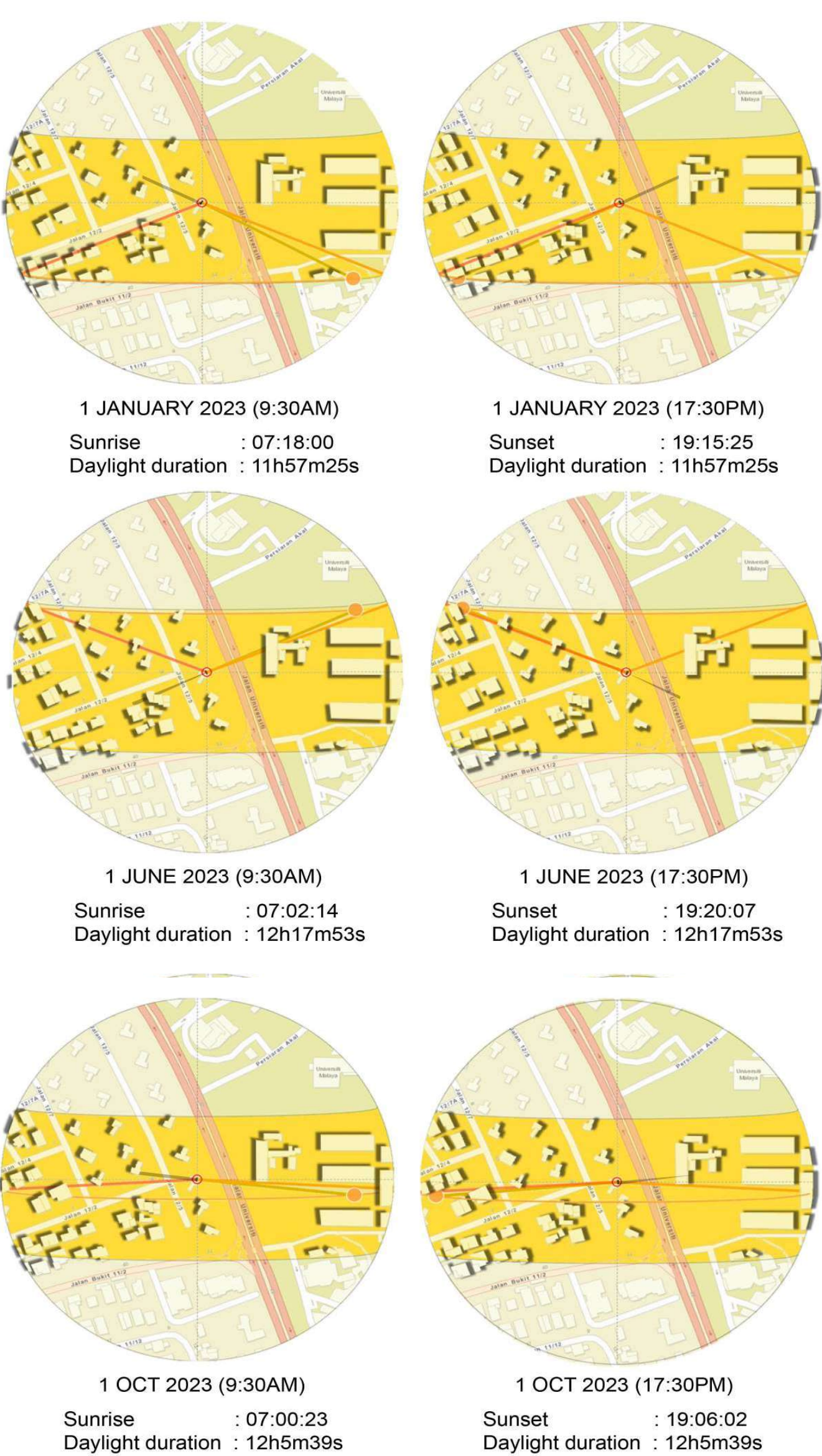
Rainfall



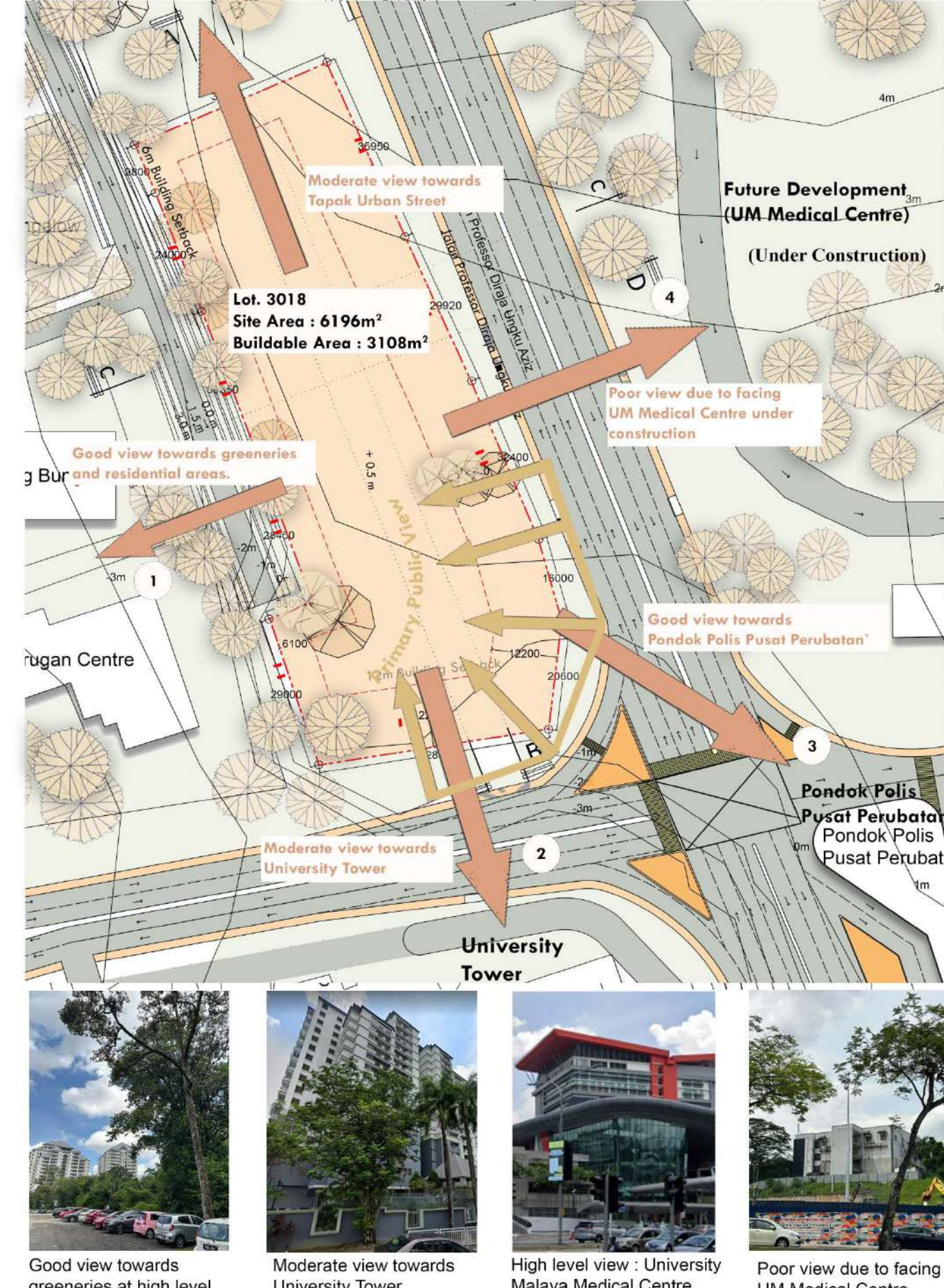
Geographical Contexts



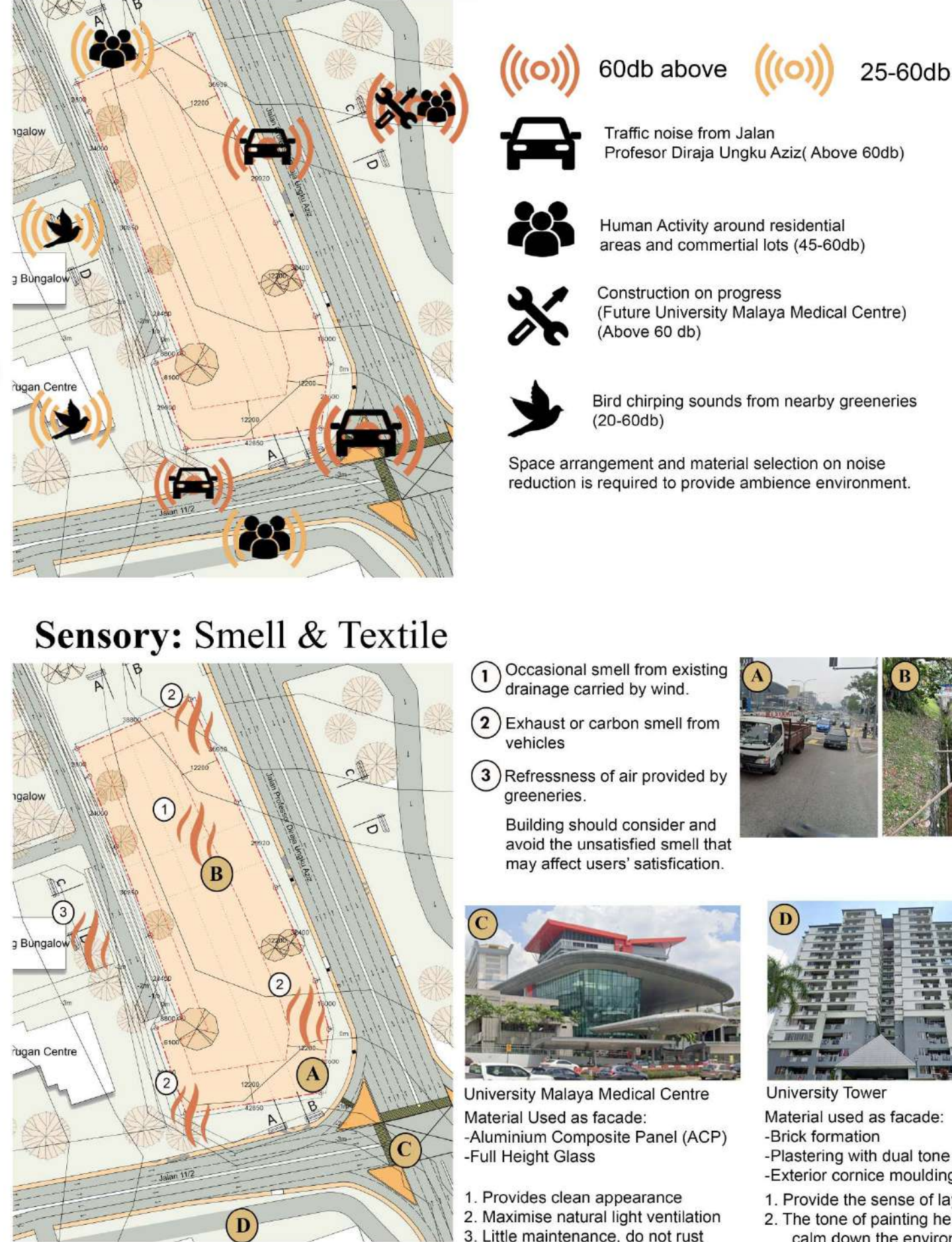
Microclimate



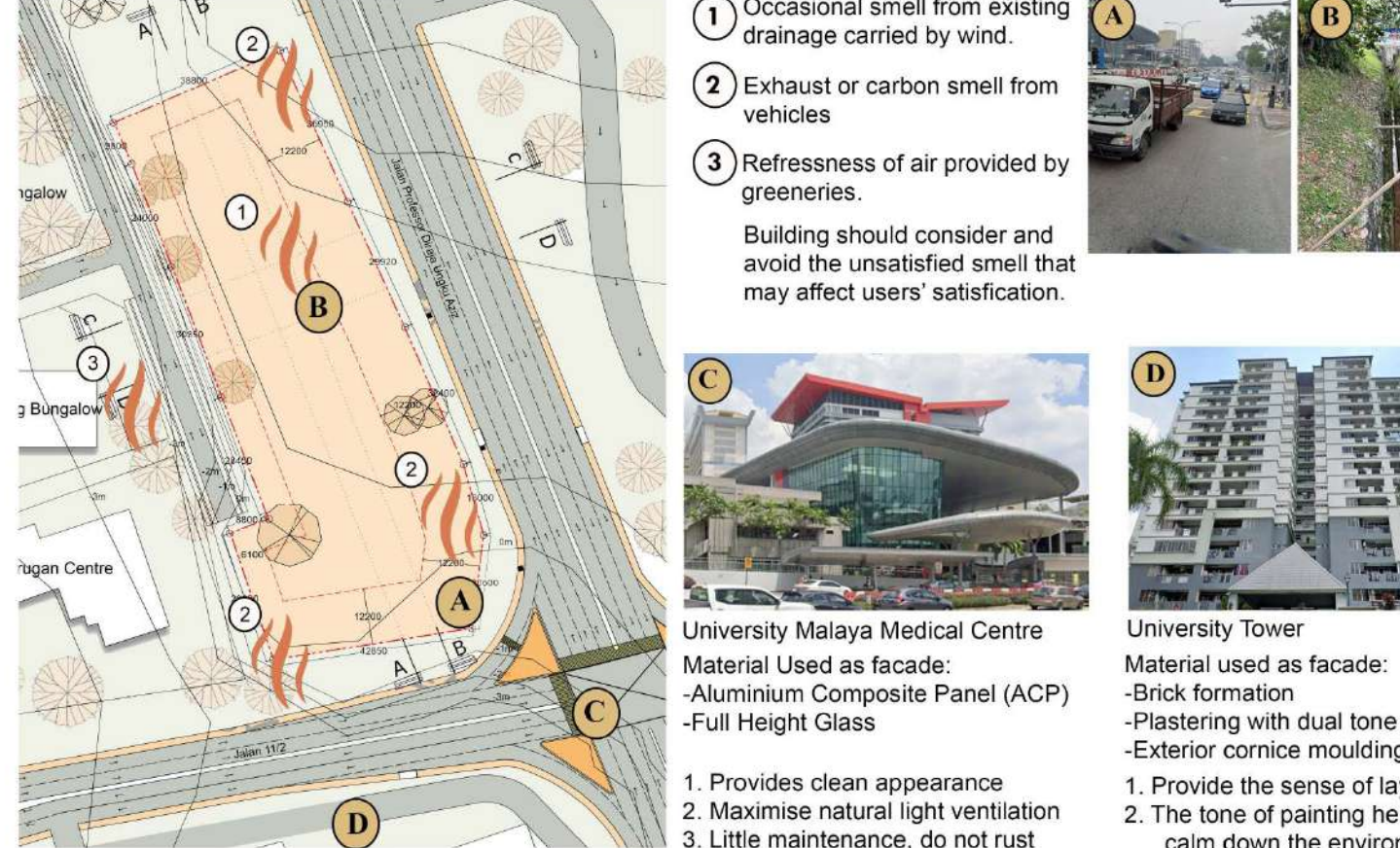
Sensory: View



Sensory: Sound & Feeling



Sensory: Smell & Texture



Accessibility



Visitas



Natural Light



Flat Land



Connectivity



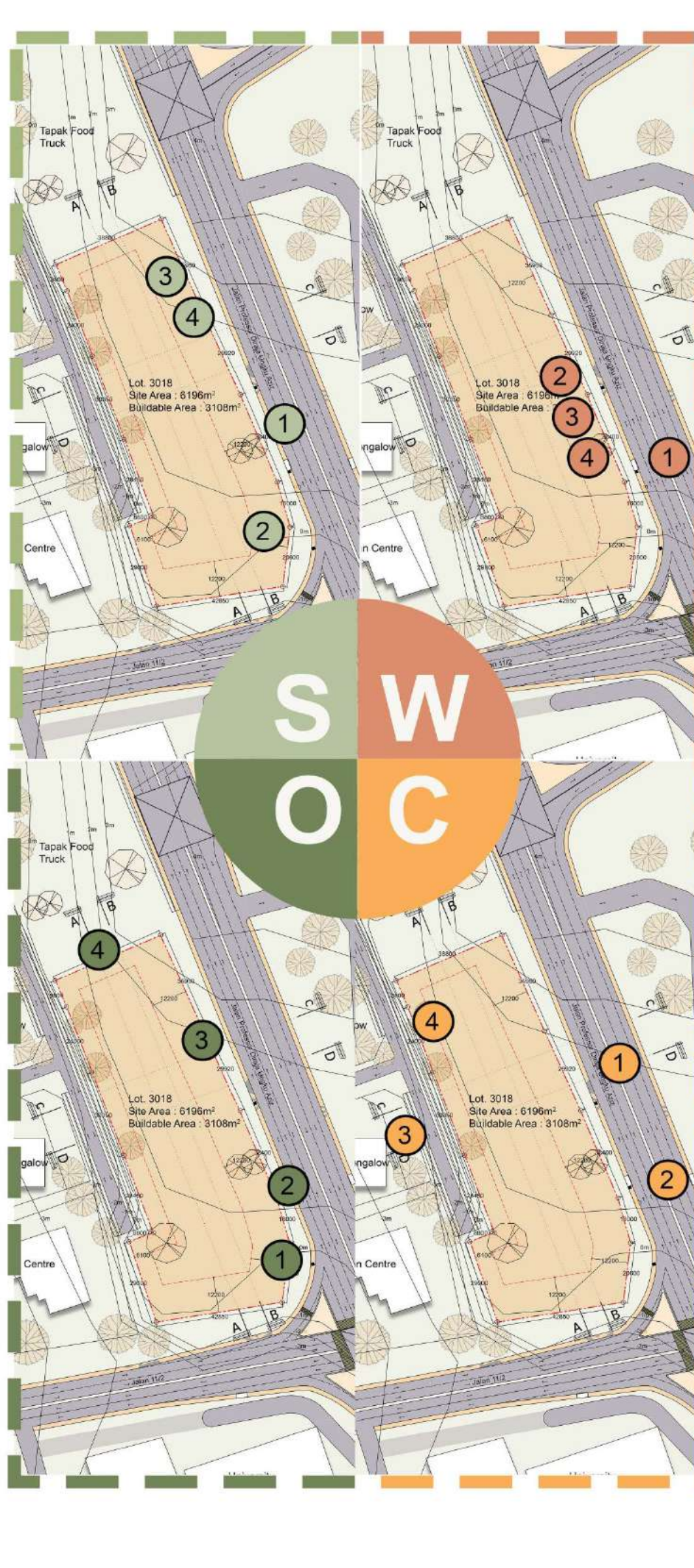
Accessibility



Sustainability



Shared space



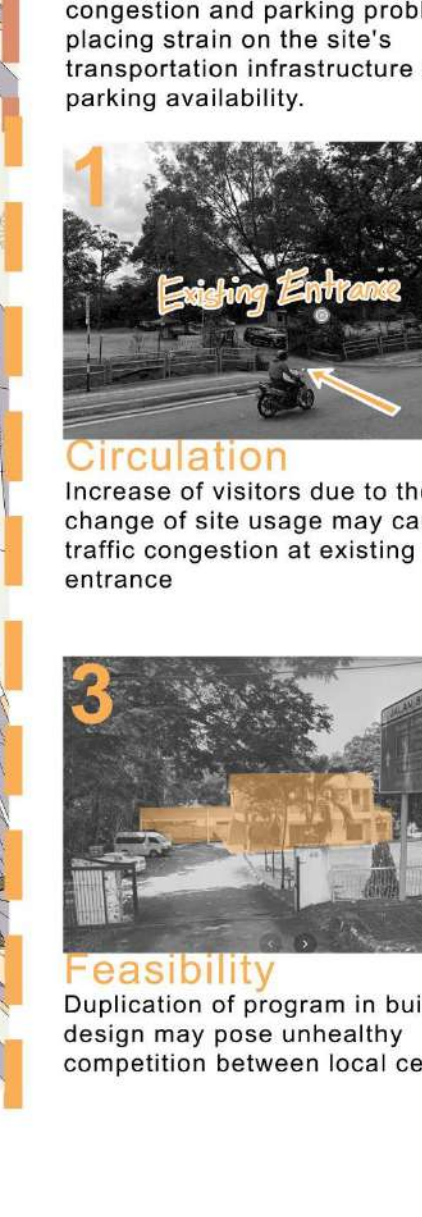
Pollution



Orientation



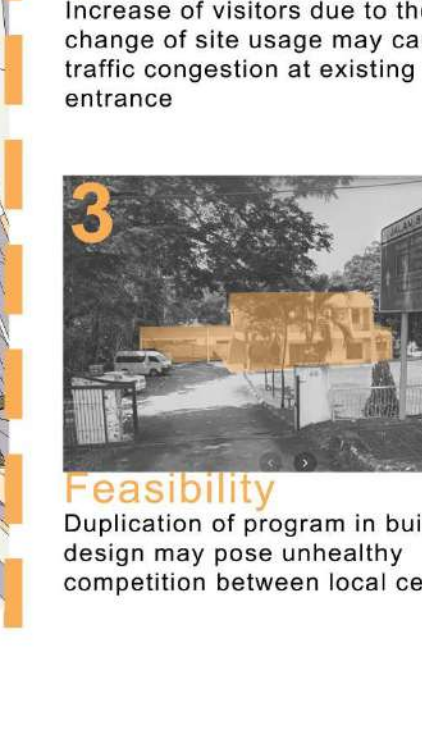
Dense



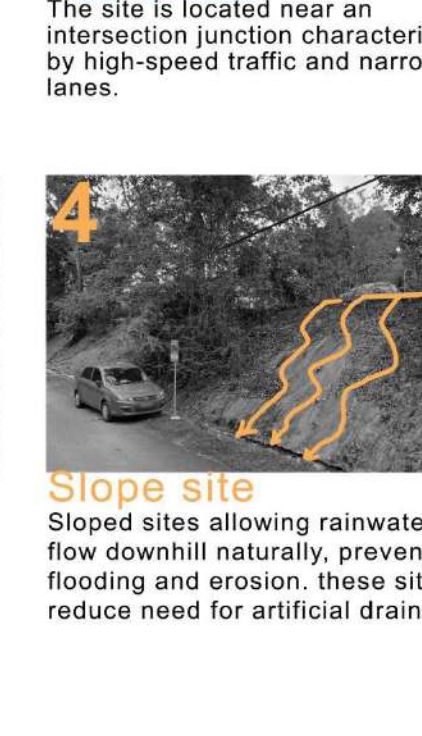
Sustainability



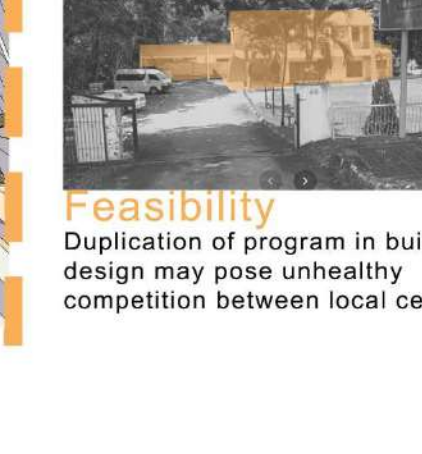
Circulation



Intersection



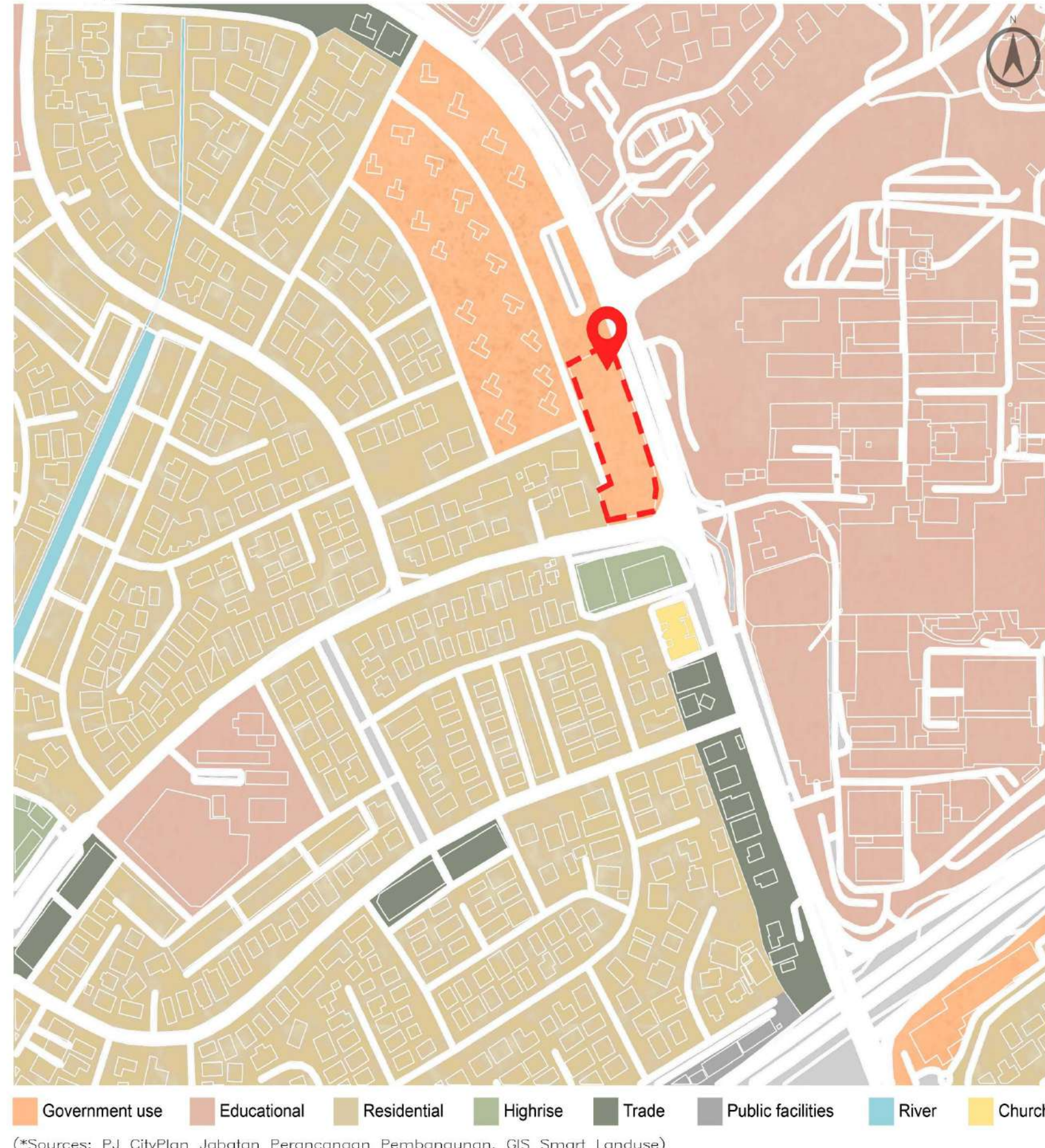
Feasibility



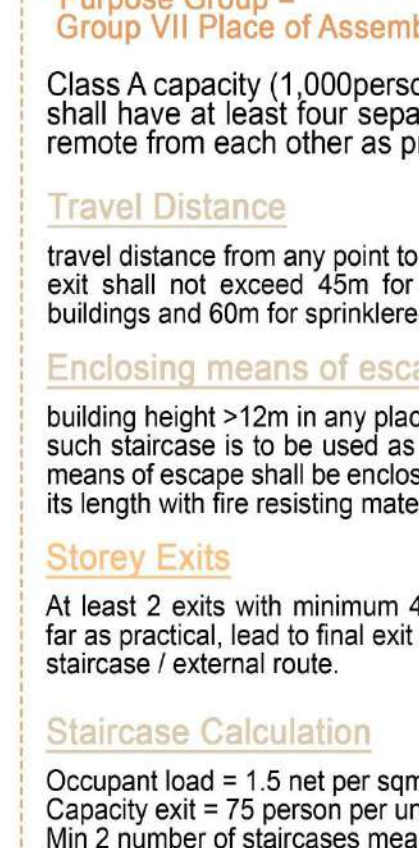
Slope site



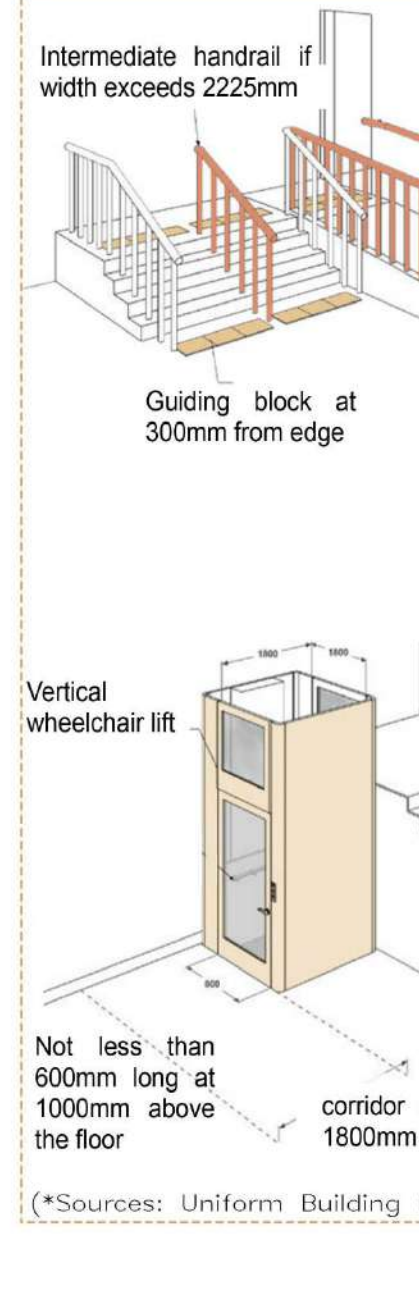
Zoning



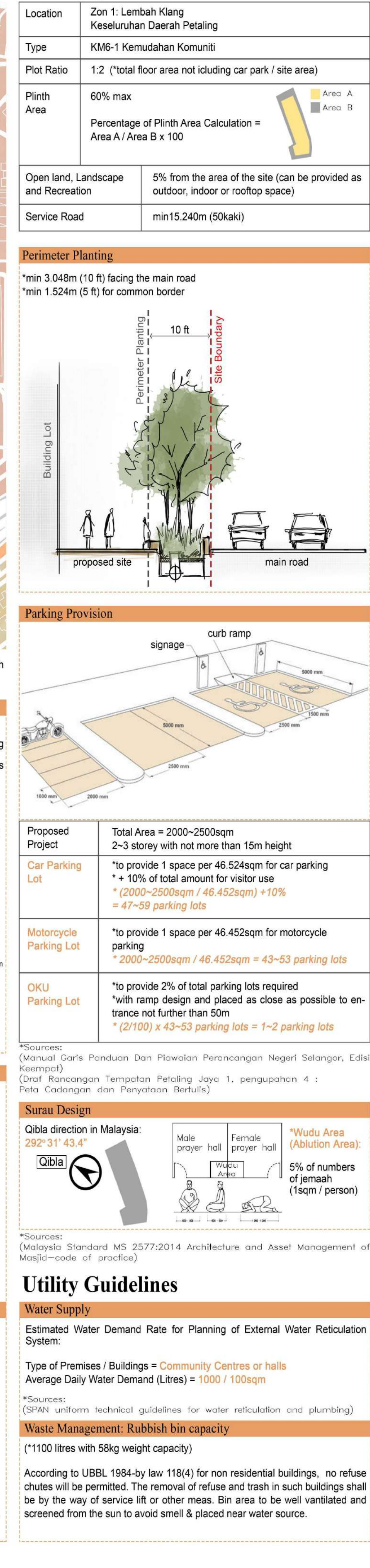
Bomba Requirements



OKU Guidelines



Authority Guidelines

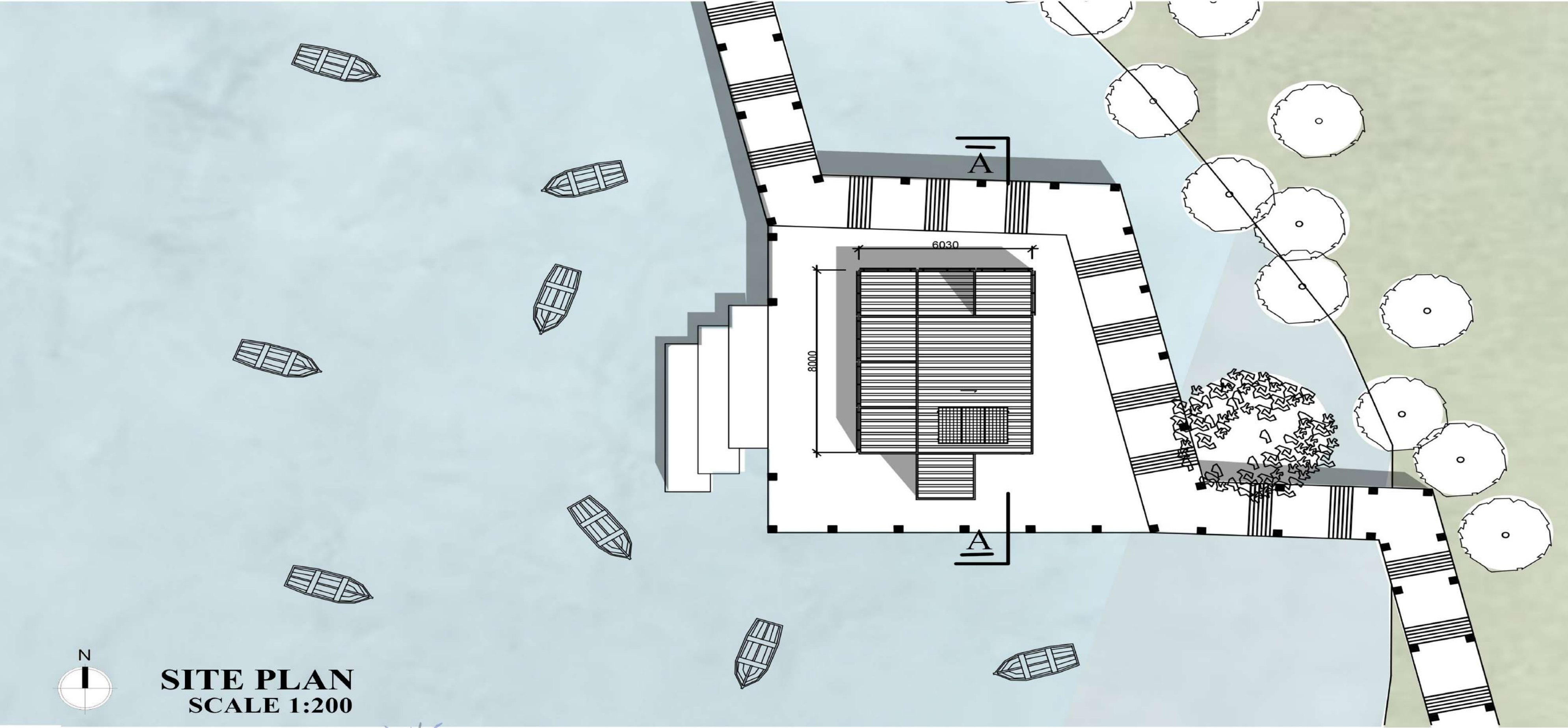
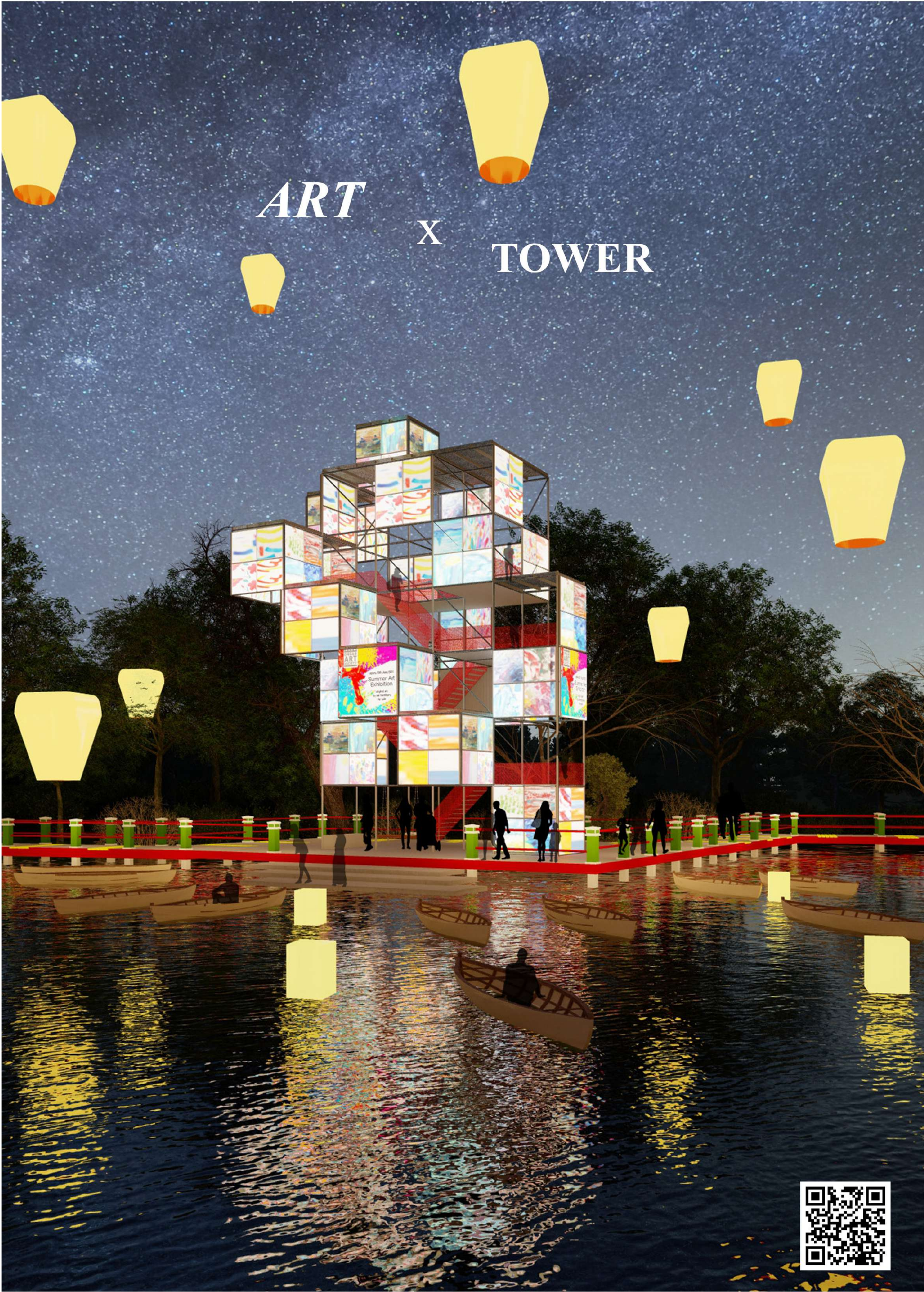


PROJECT 1.2:

URBAN

SCULPTURE

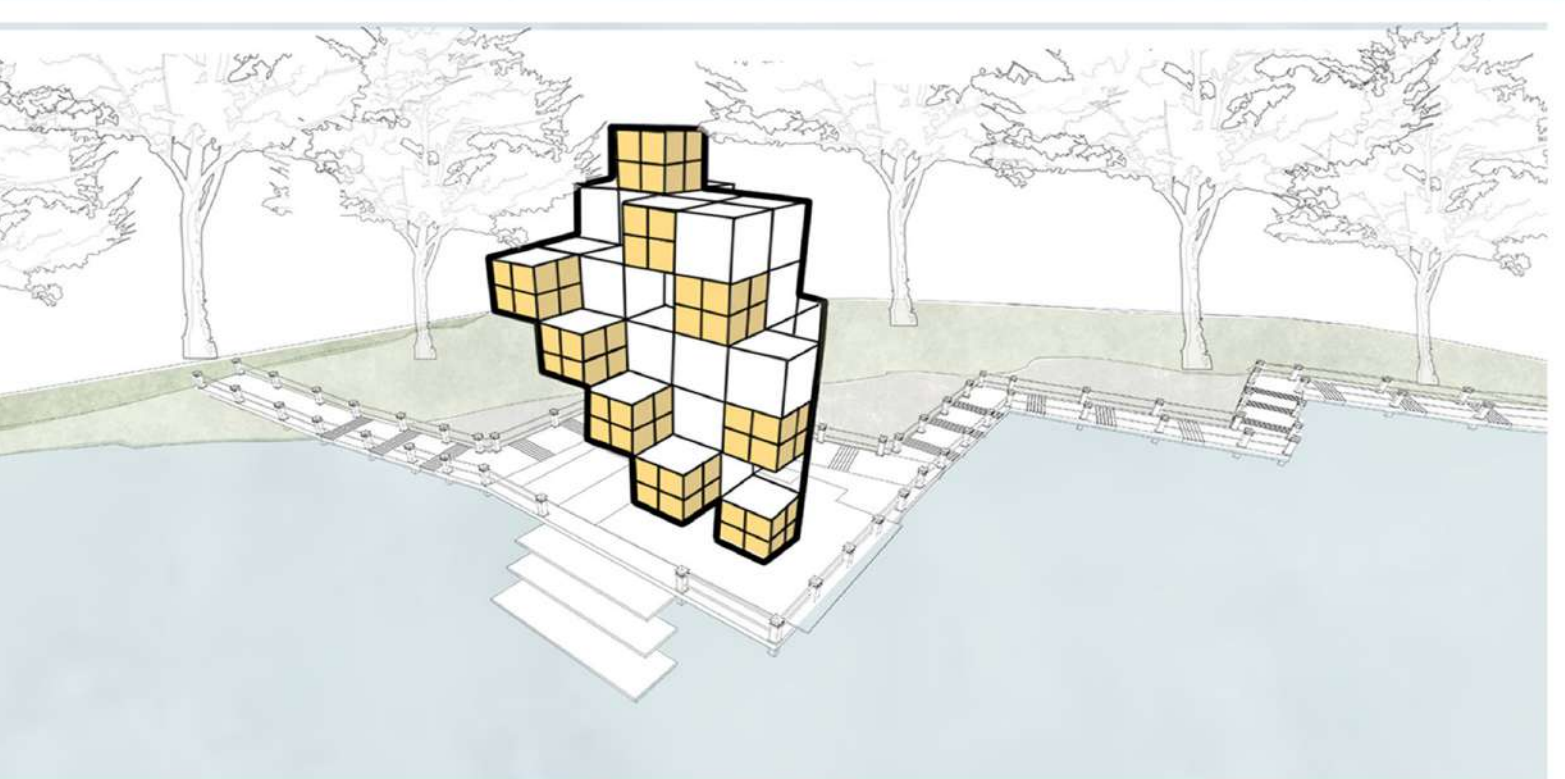
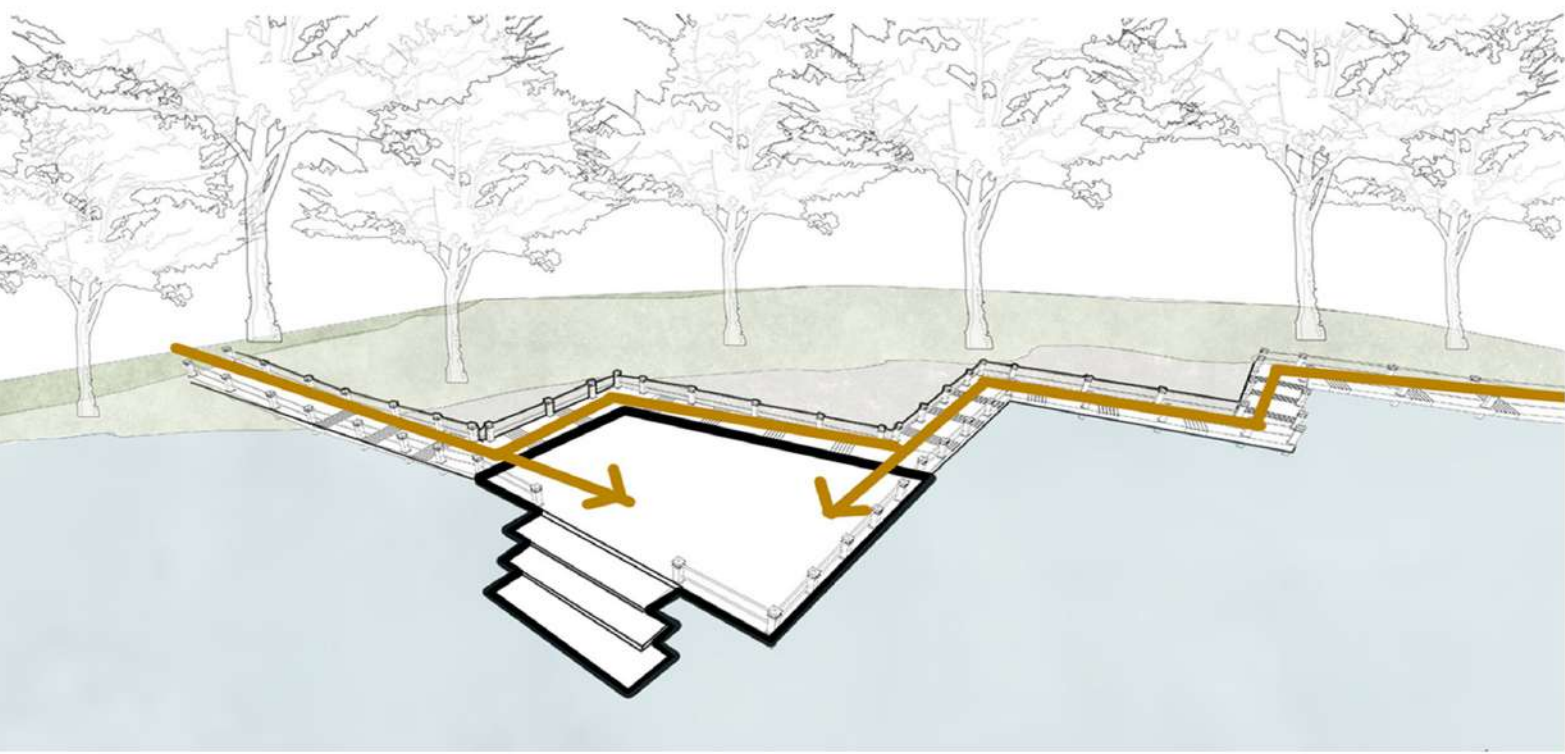
This design proposal suggests the integration of a dynamic art installation at Taman Tasik Aman in Petaling Jaya to address the lack of interaction activities caused by the Movement Control Order (MCO). By involving the local community in the creation process, the installation aims to foster a sense of community ownership and pride, transforming the park into a vibrant hub of creative celebration and unity.



The concept of the Humanism through Art focuses on celebrating the human experience and empowering the community through artistic expression. By placing Human values, emotions, and connections at the center, this project aims to foster empathy, inspire personal growth and build stronger sense of community through the power of art.

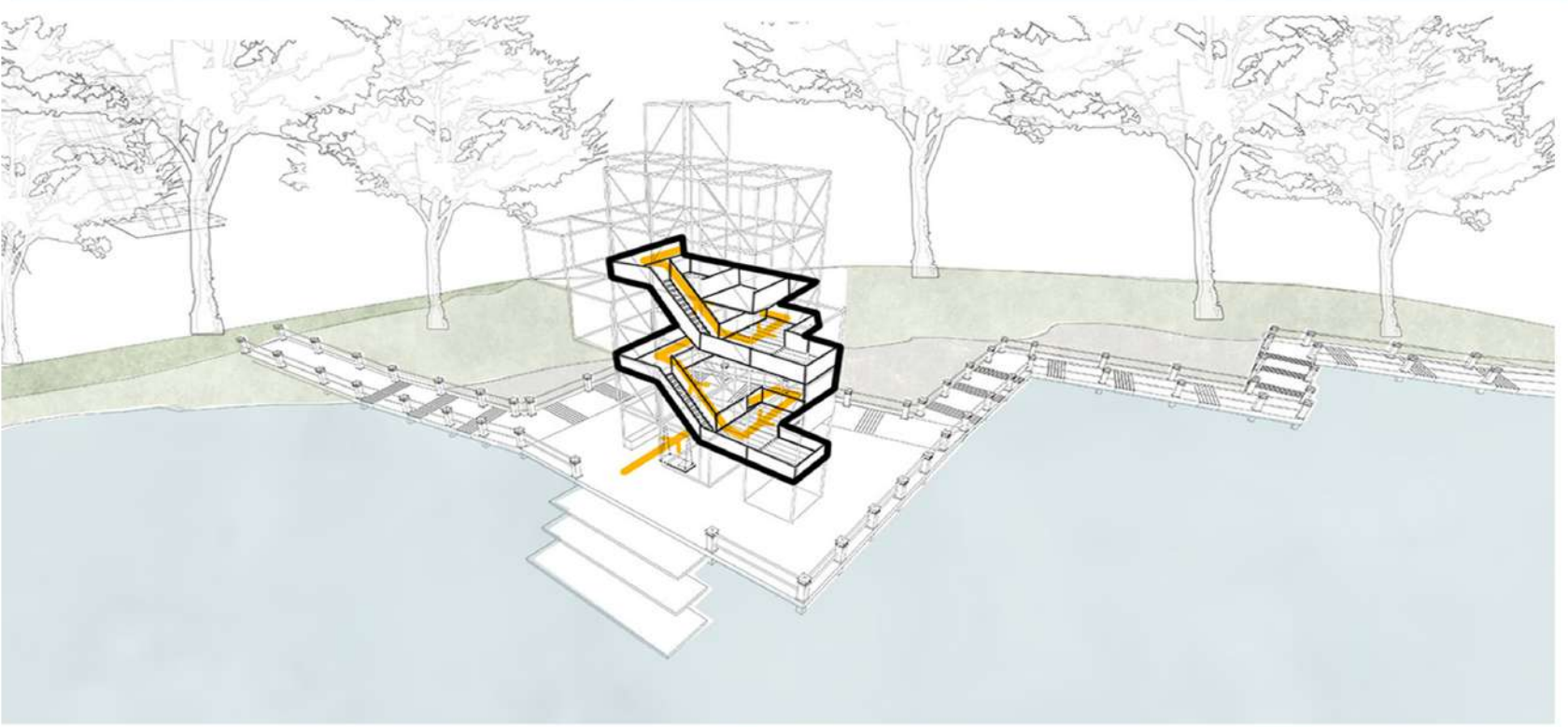
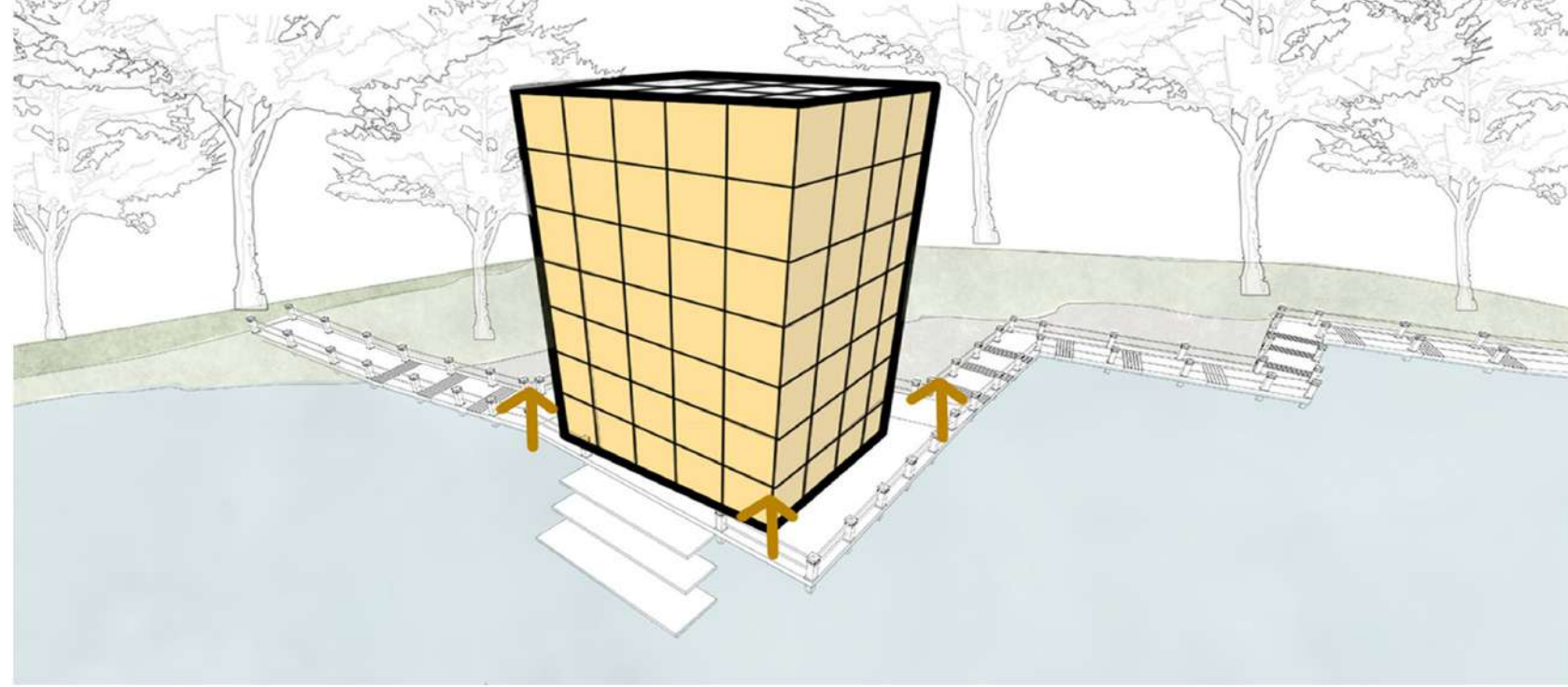


1.EVENT SPACE



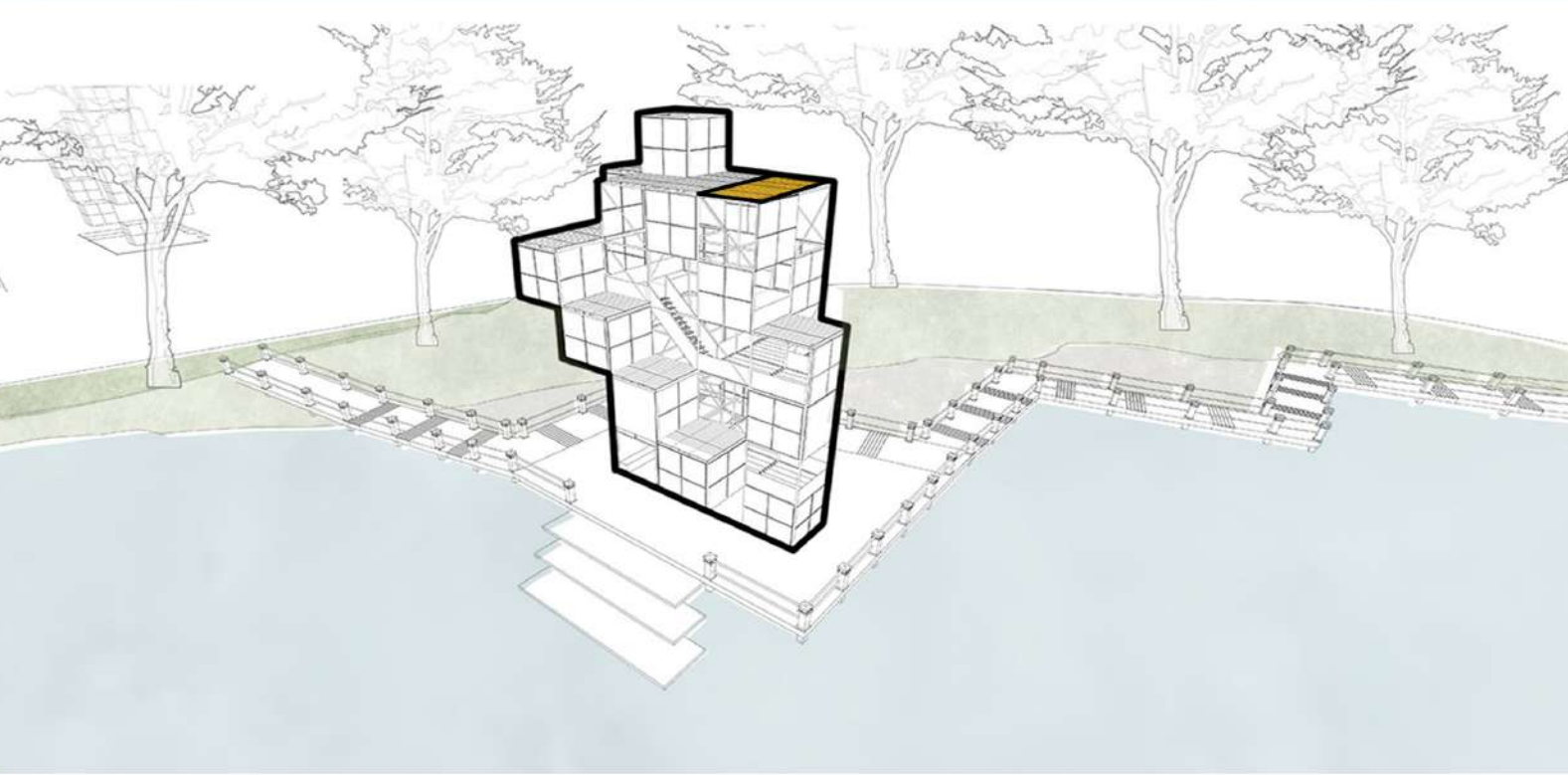
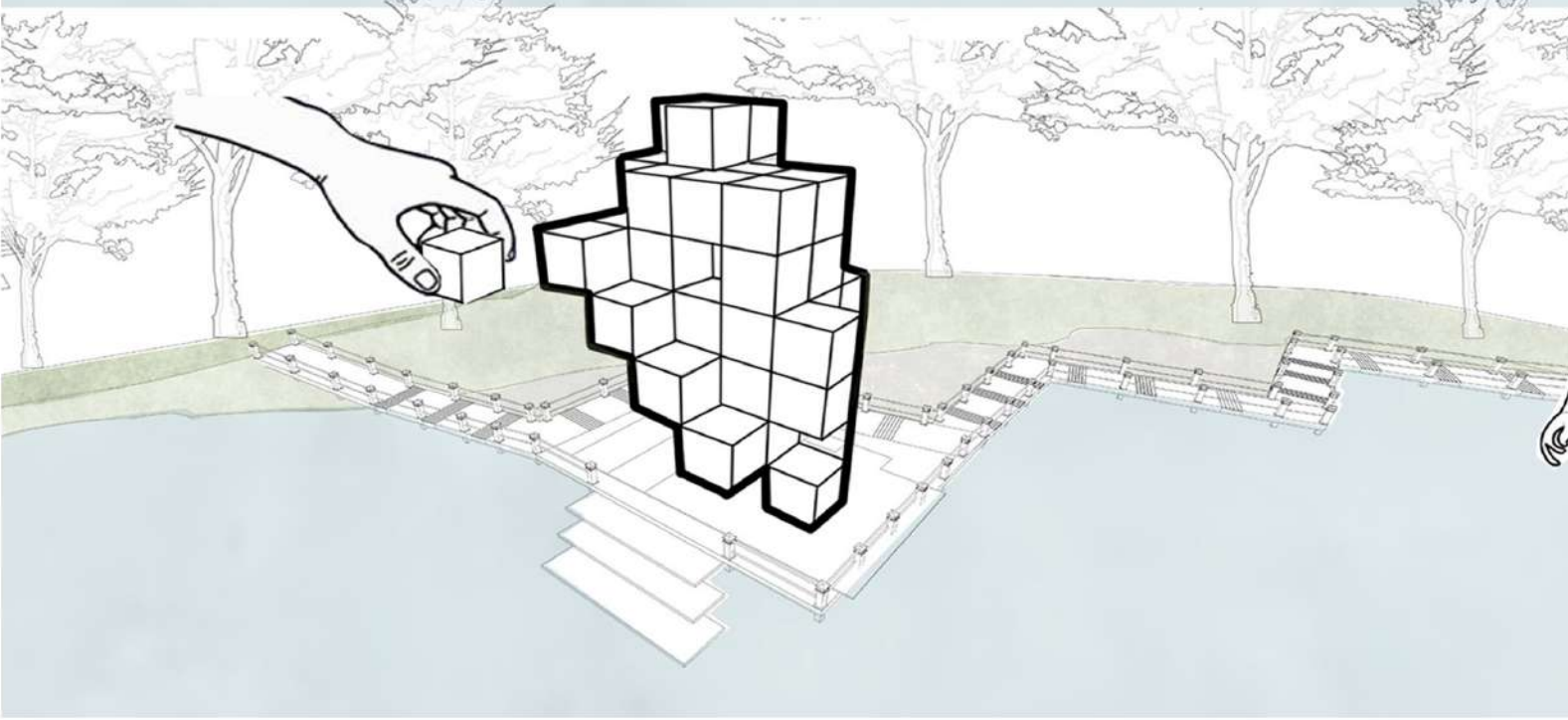
4. FACADE DESIGN

2. GRID



5. EXPLORATION

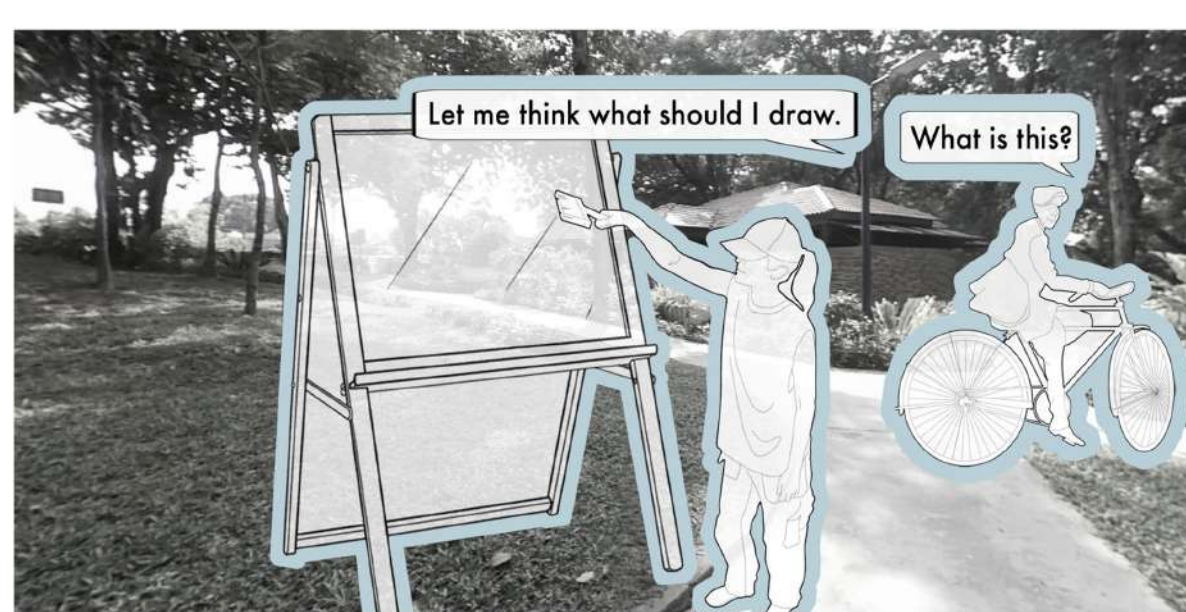
3. SUBTRACTION



6. SOLAR PANEL



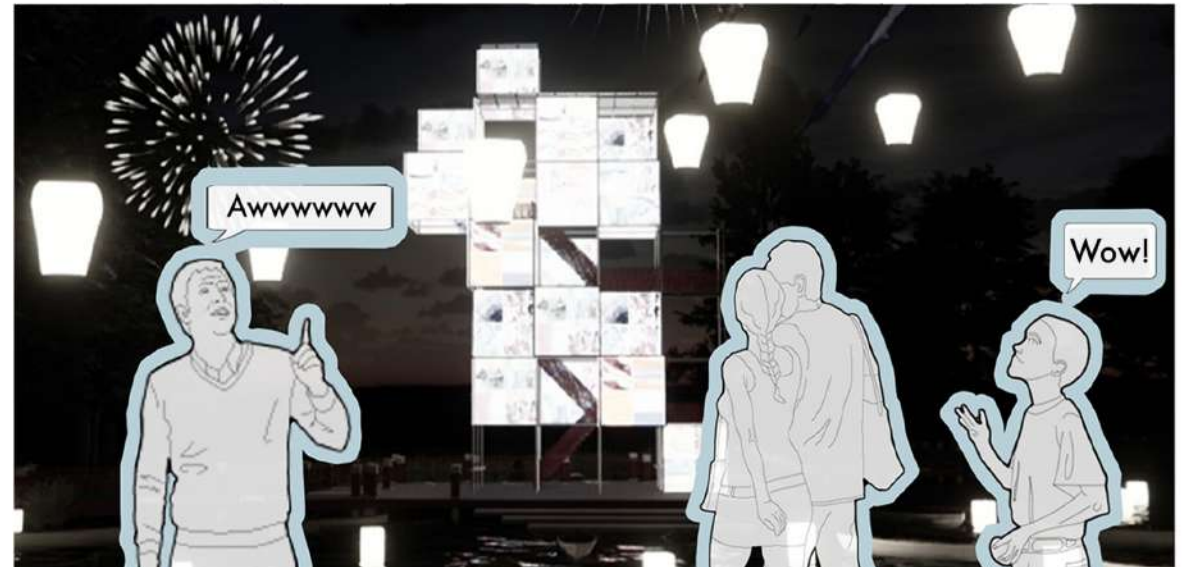
PLACE- Boards are placed in few location



DRAW- Community develops creativity through painting & contributes part of the design



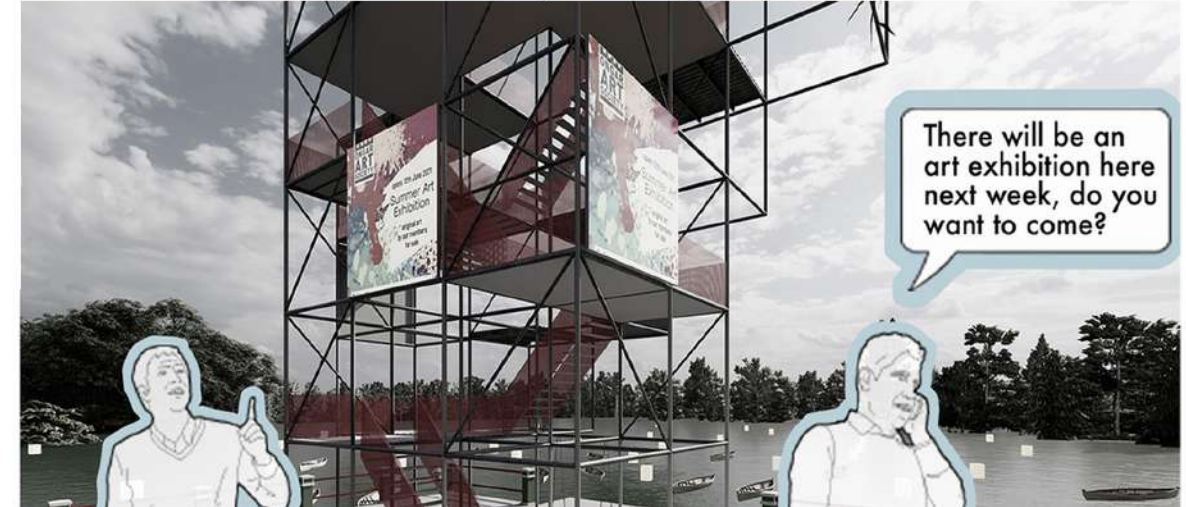
CONSTRUCT- Install the painting drawn by community

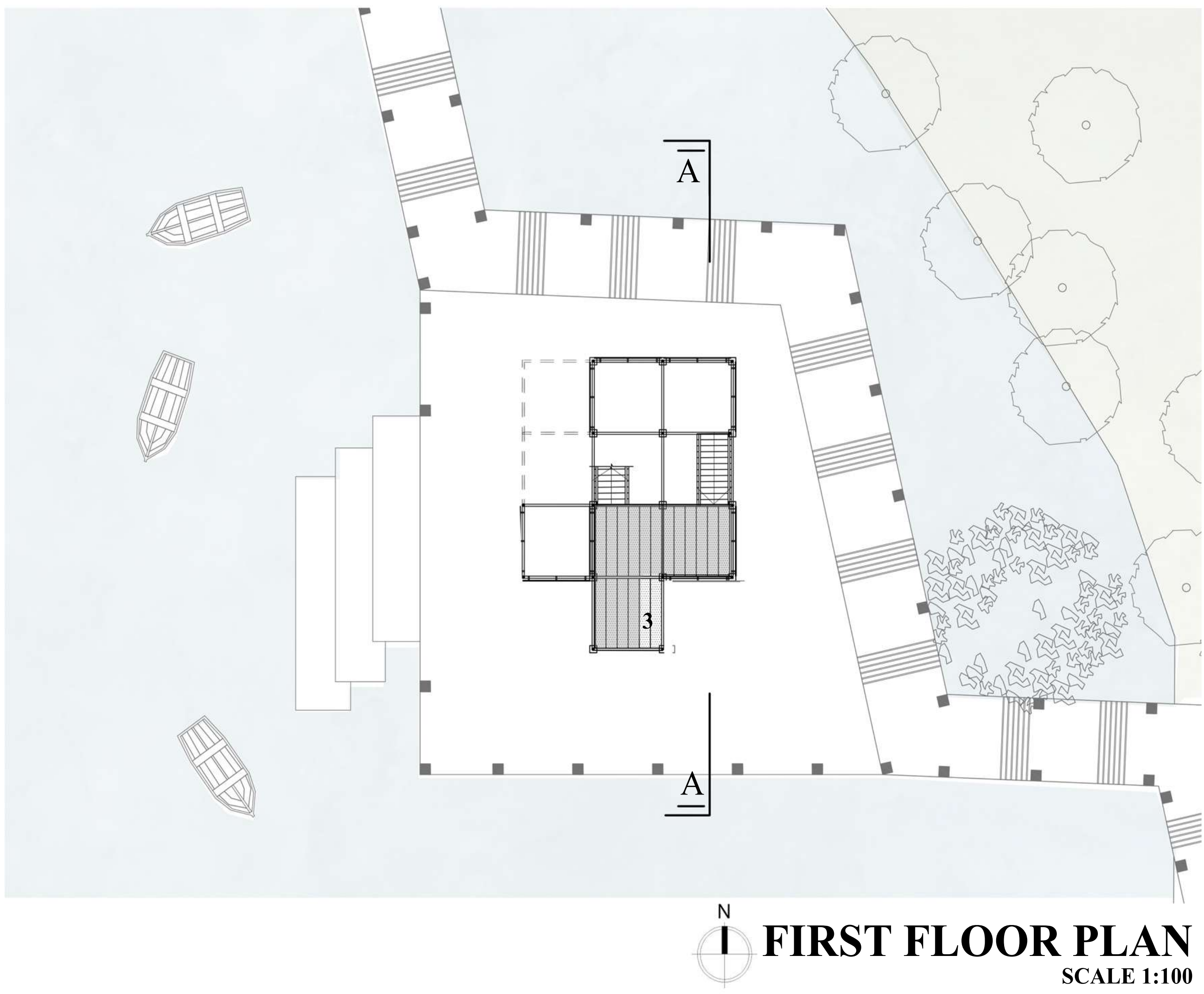
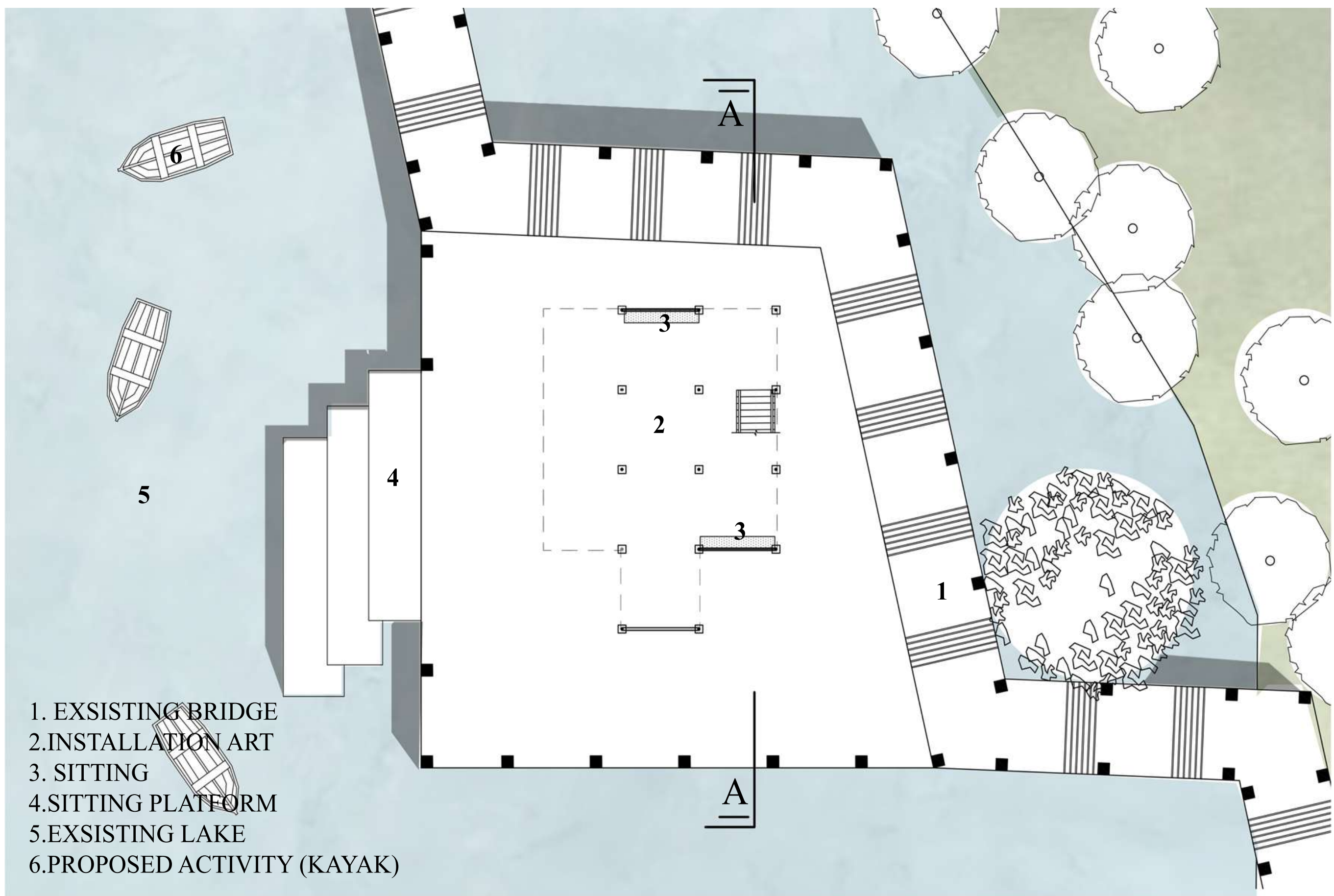


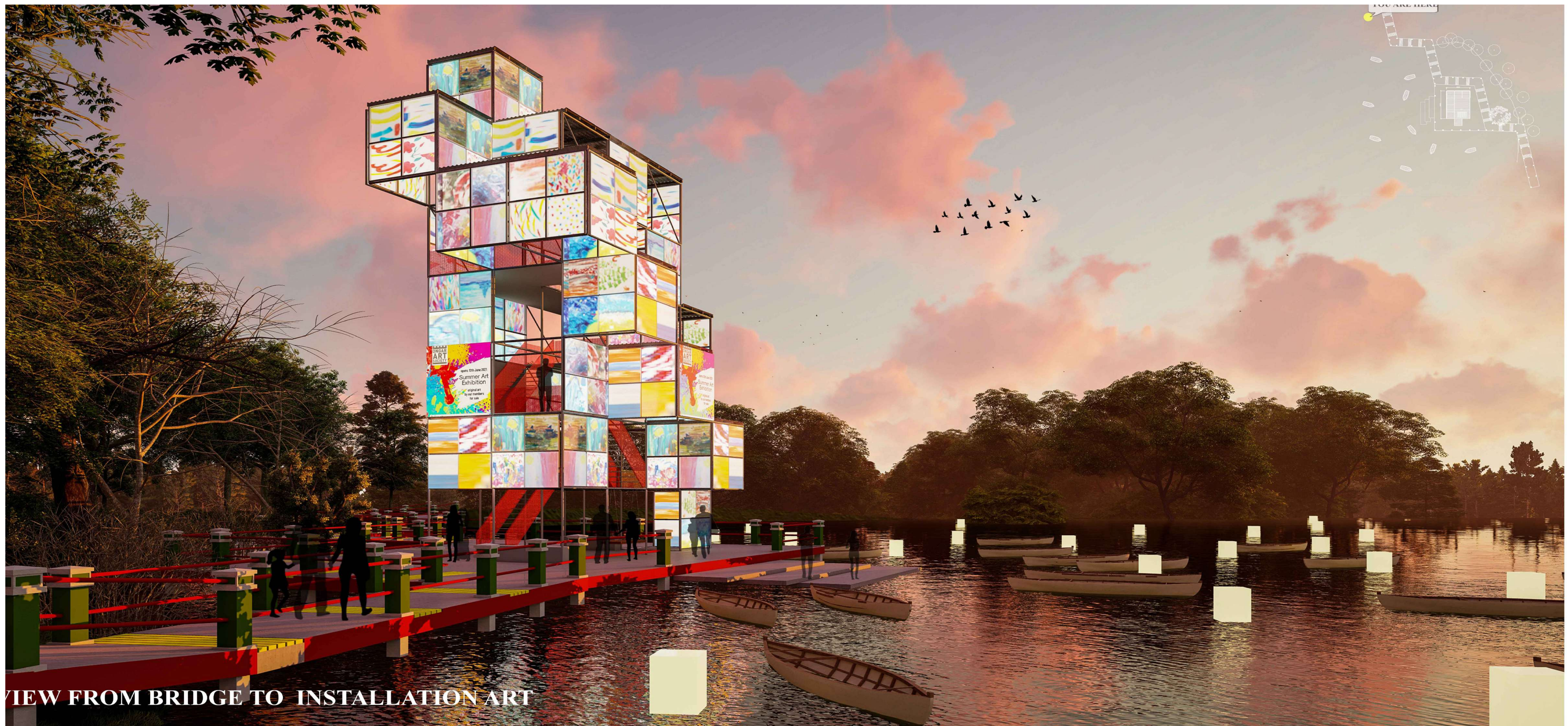
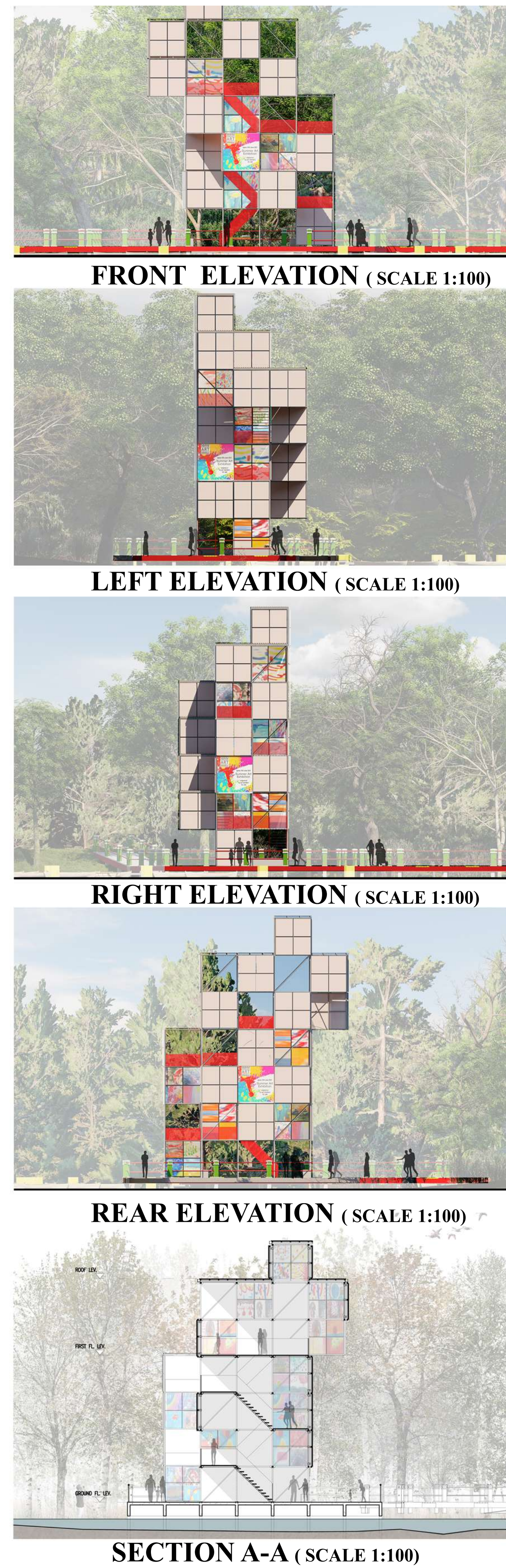
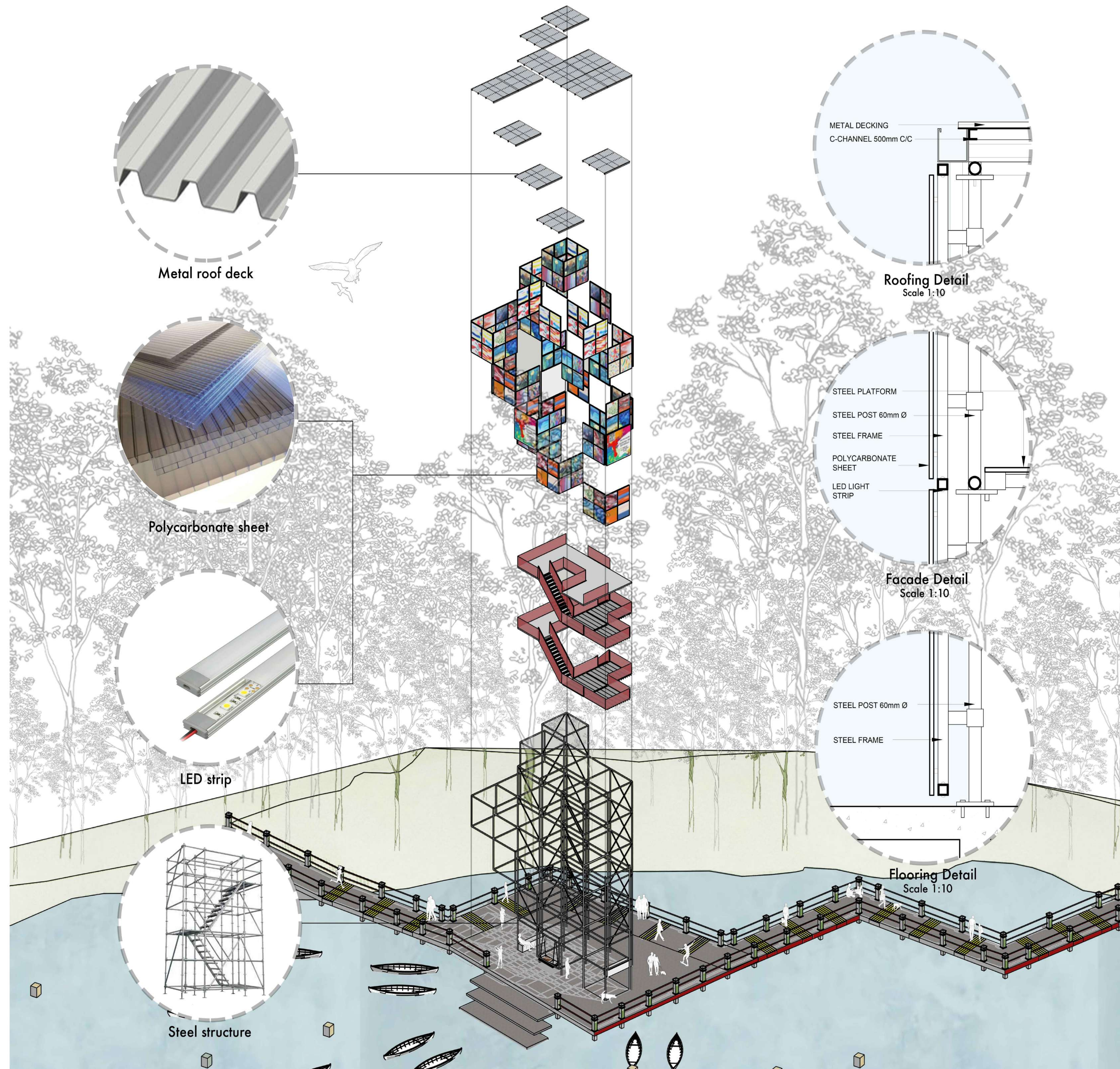
CELEBRATE- Community gather to celebrate New Year



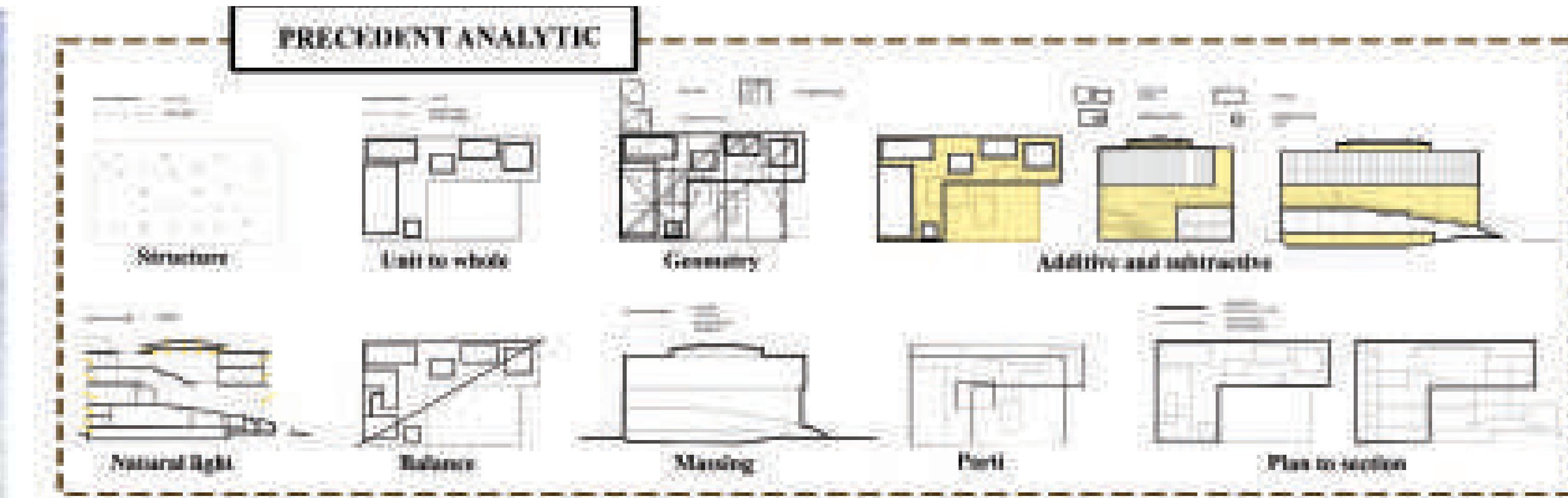
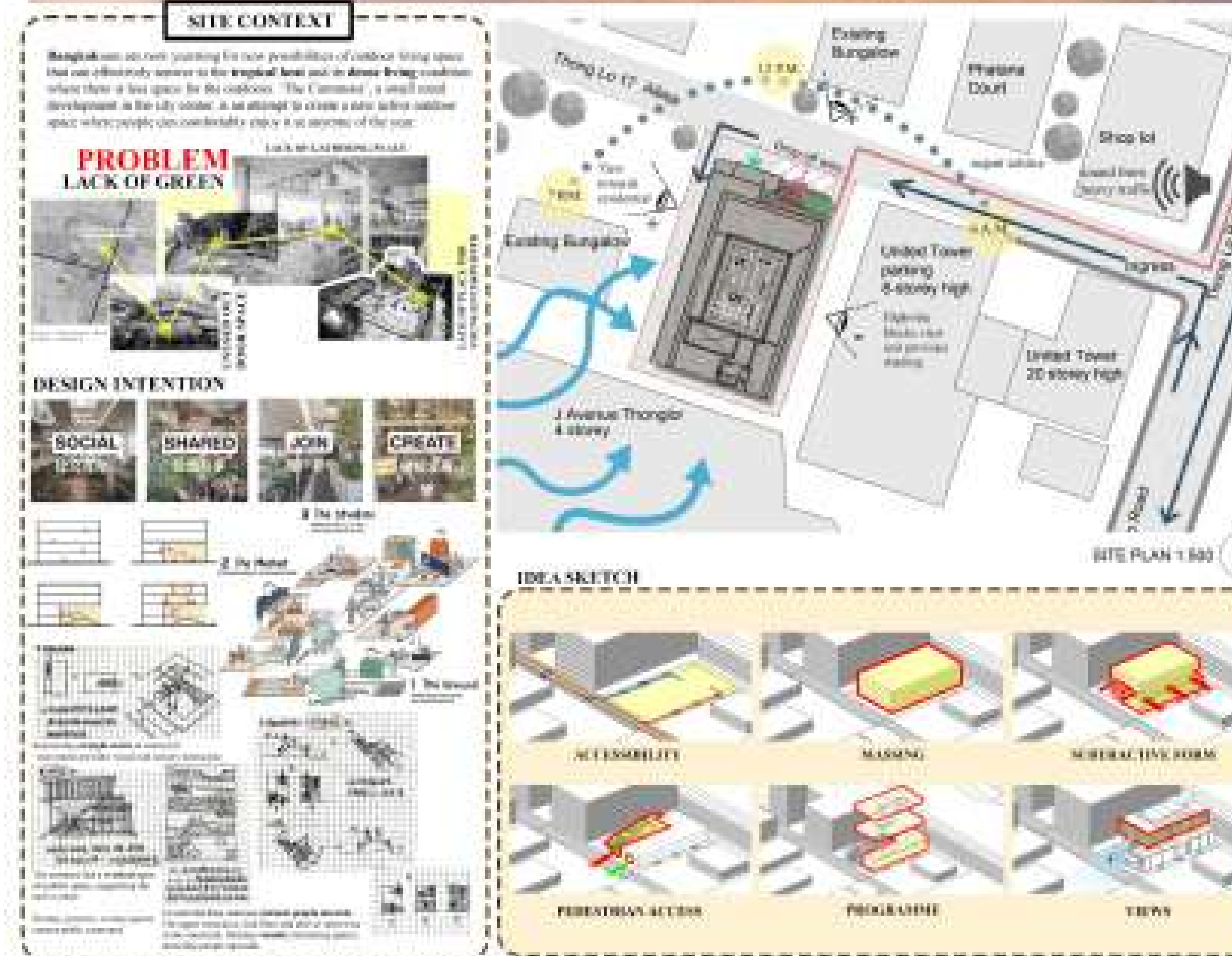
SURPRISE- Drawing will remdonly sent back to the community as a suprise gift

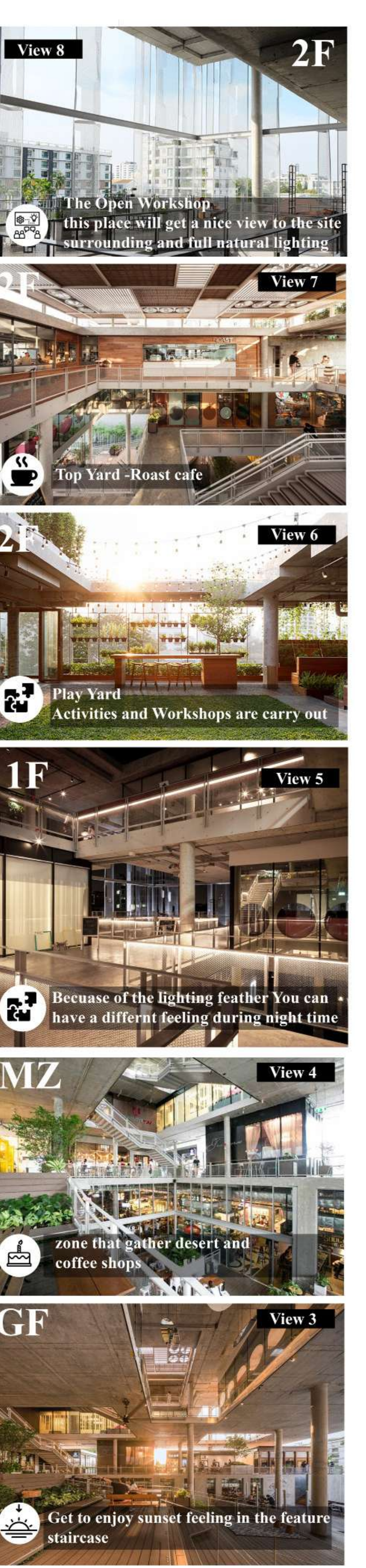
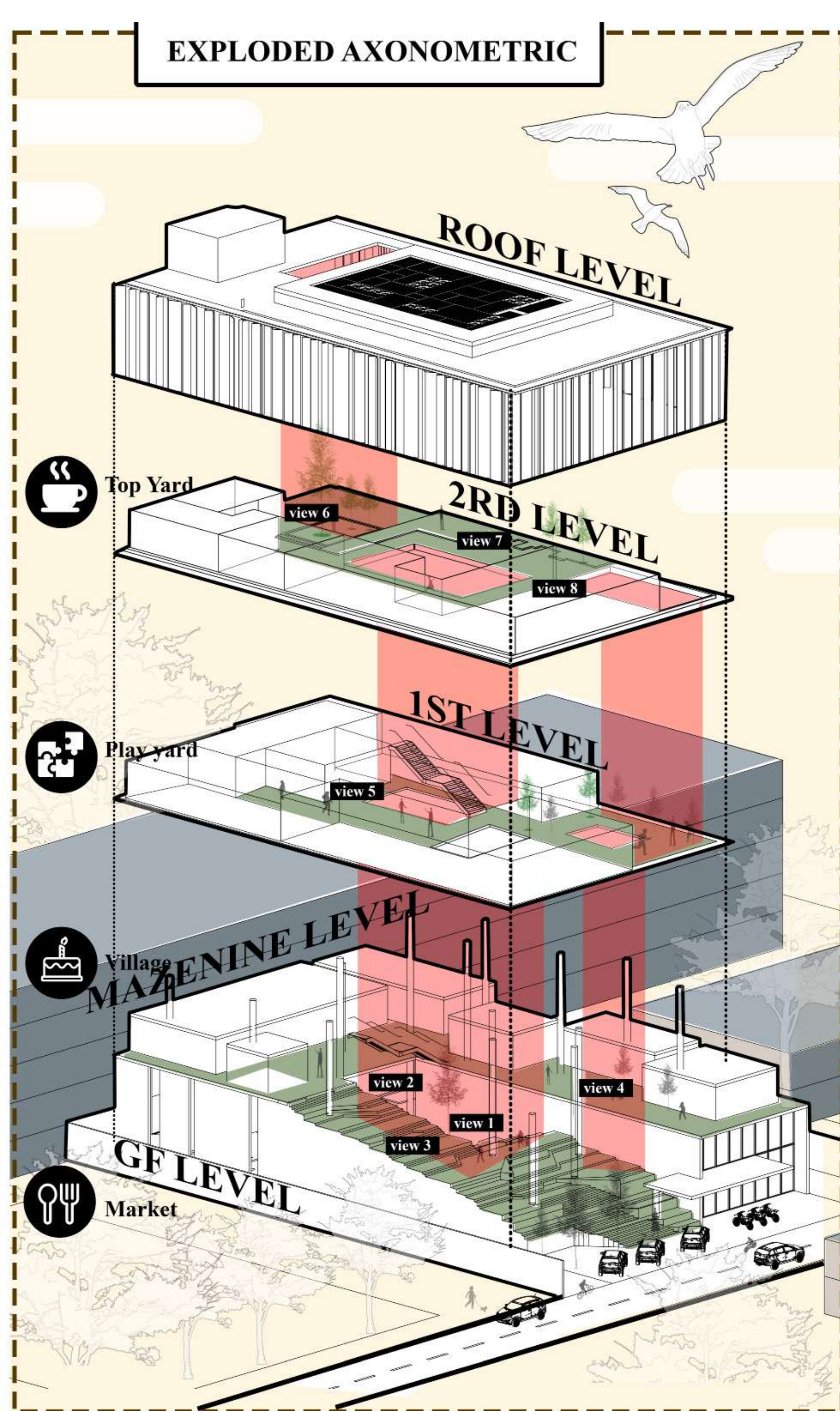
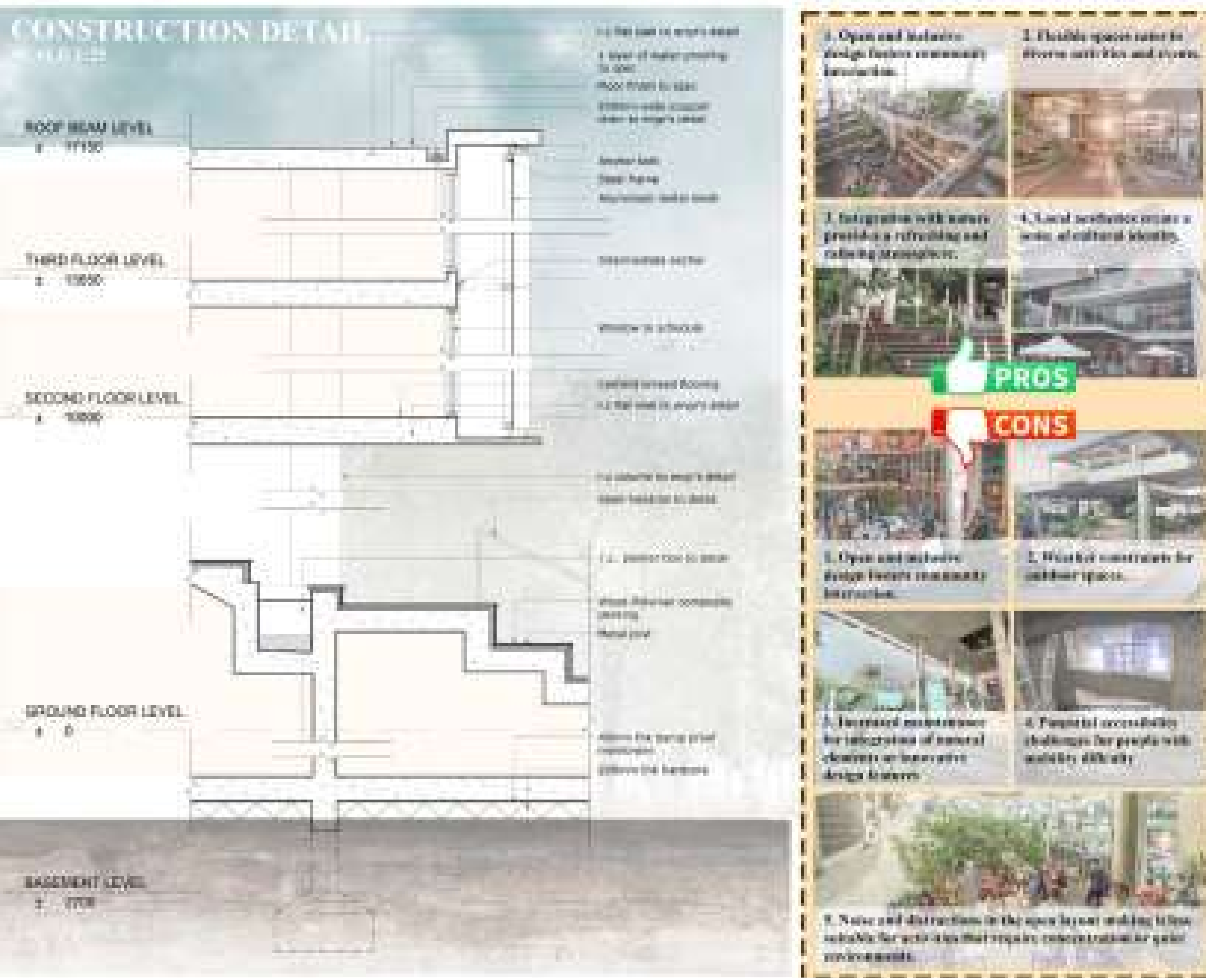
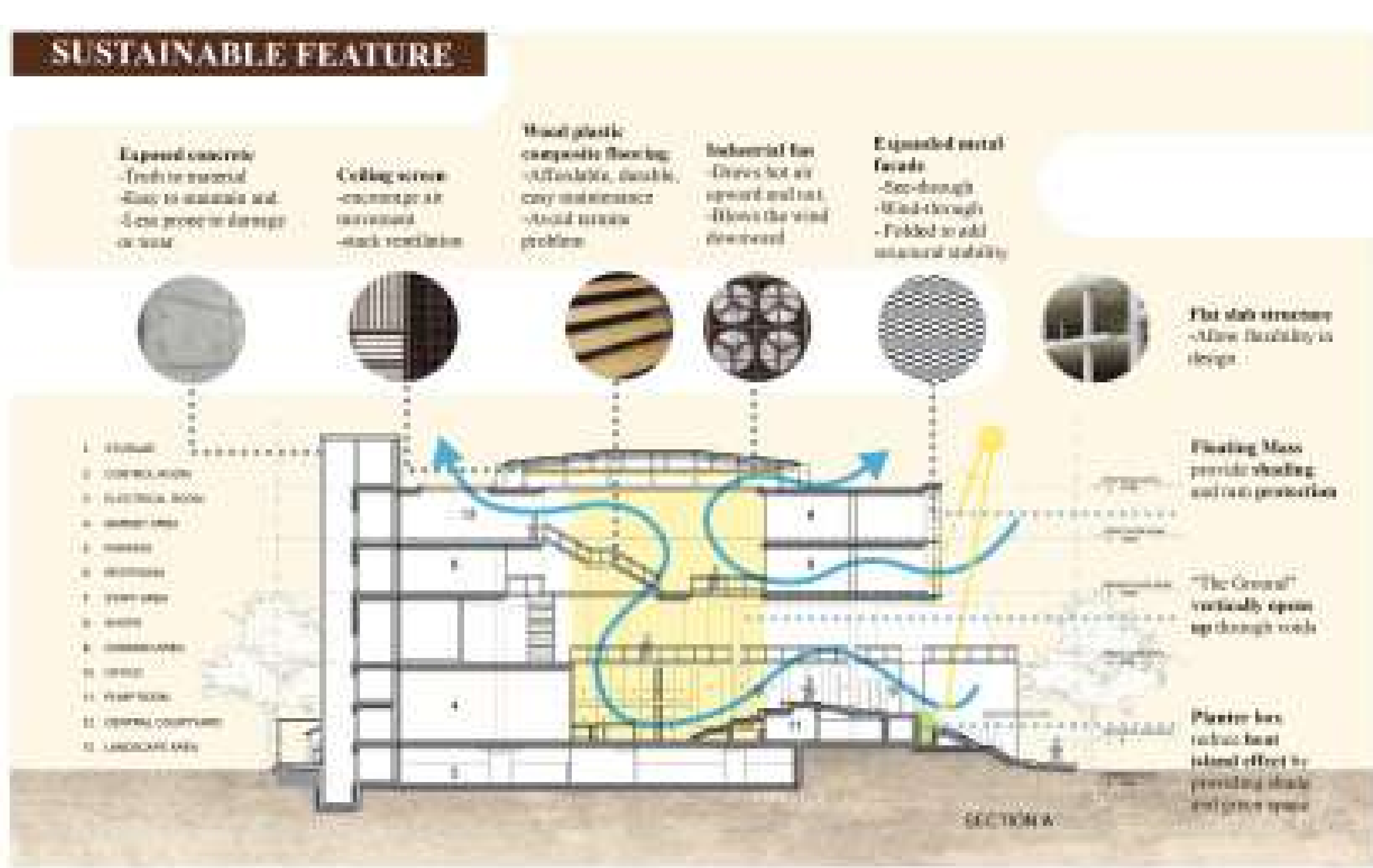






PROJECT 2.0: PRECEDENT STUDY





PROJECT 3: COMMUNITY HUB



CRESCENT CARE COMMUNITY HUB

BY CHUNG JUN KIT
22WVR05810

INTRODUCTION

The proposed site is located in Peang Jaya, Kuala Lumpur, Lot 3018 is currently a car park area. The land has a total area of 2320 SQM. The land is served for proposed facilities and healthcare services per KPKJ. Nearby, there's a Tapak Food all operating from 5 pm to 12 am. Across the street, there's ongoing construction for UM Medical Center, University Malaya, and a student hostel (University Tower). Many residential houses are

ISSUE OF THE SOCIETY

- Lacking care in the society
- Mental Health Crisis
- Diminished social Responsibility
- Lack knowledge of First Aid
- Lack of leadership skills

RE- INVITING CARE TO SOCIETY

The Malaysian Red Crescent Society is a non-profit organisation dedicated to humanitarian acts and services. It is a part of the global network of the International Red Cross and Red Crescent movement whose mission is to alleviate human sufferings and to promote lasting peace amongst people.

PROGRAMS AND ACTIVITIES

- BLOOD DONATION
- AWARNESS TALK
- FIRST AID TRAINING
- YOGA
- TAICHI
- CULTUR

PRECEDENT STUDY

SERVER PJ

Blood Donation!

MOVEMENT

TRAINING

HEALTH AND WELLNESS PROGRAMS

YOUTH

THE JOURNEY

RELAX

CONNECTION

DESIGN DEVELOPMENT

LEGEND

- 1 PLAZZA, PEDESTRIAN ENTRANCE
- 2 THE LEARNING BLOCK
- 3 COMMUNITY KITCHEN
- 4 SERVICE LANE
- 5 GATHERING BLOCK
- 6 DROP OFF
- 7 REPROPOSED BUS STOP LOCATION
- 8 THE HANGOUT
- 9 PARK-ING / PLAZZA UNDER CONSTRUCTION

EXISTING BANGALOW

EXISTING BANGALOW

SRI MURUGAN CENTER

FORENSIC PATHOLOGY DEPARTMENT

University Malaya Medical Center



THE ENTRANCE



PUBLIC RECLAM



THE COUTYRAD



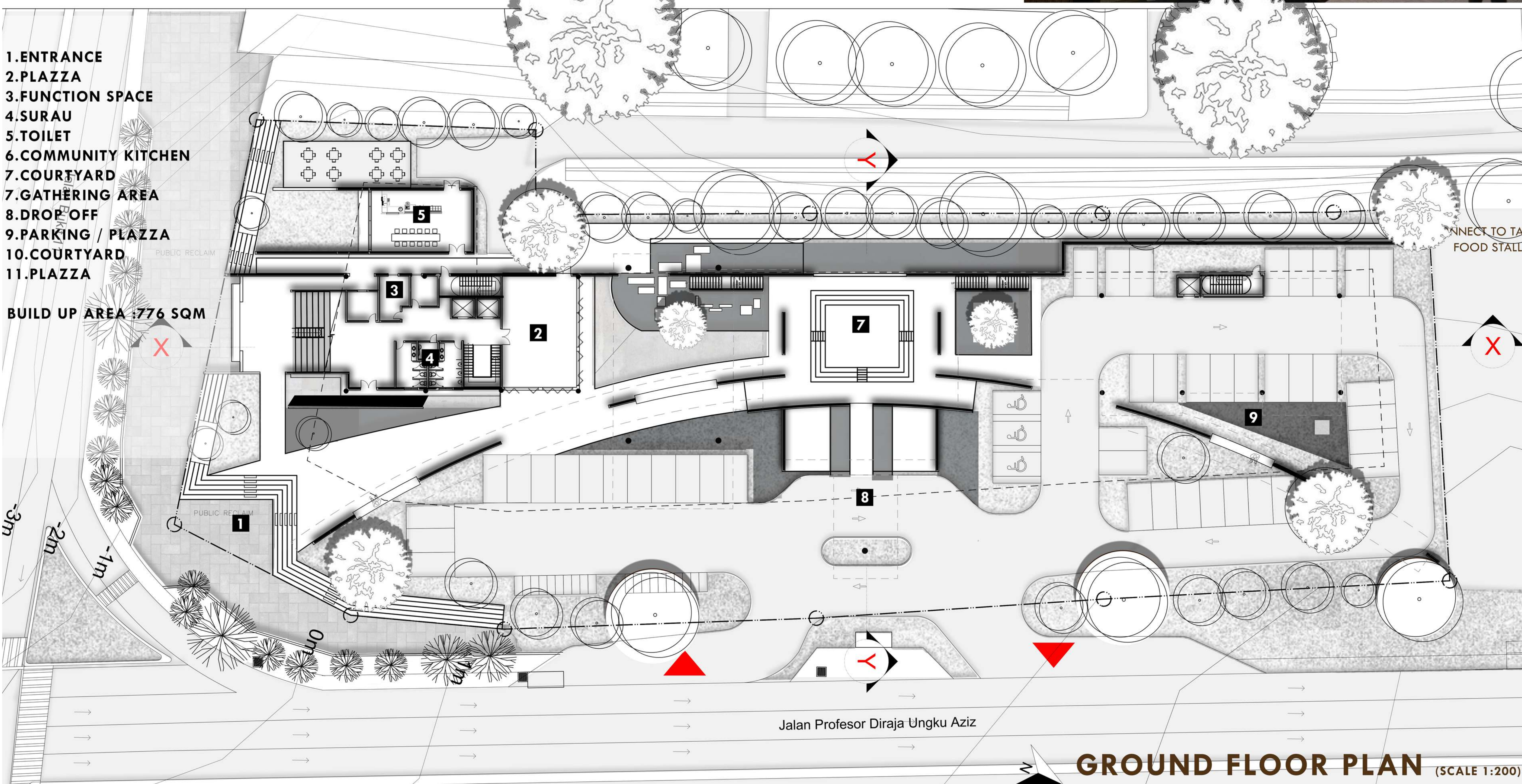
THE MULTIPURPOSE AREA



SEMI OUTDOOR HANGOUT



INDOOR HANGOUT AREA

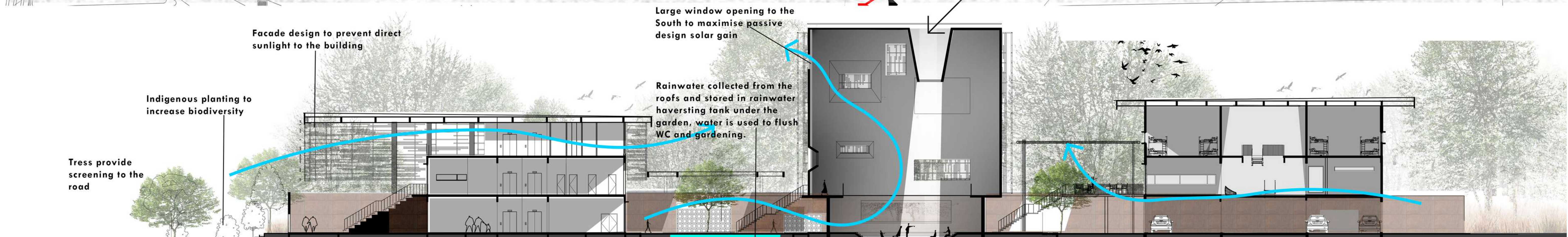
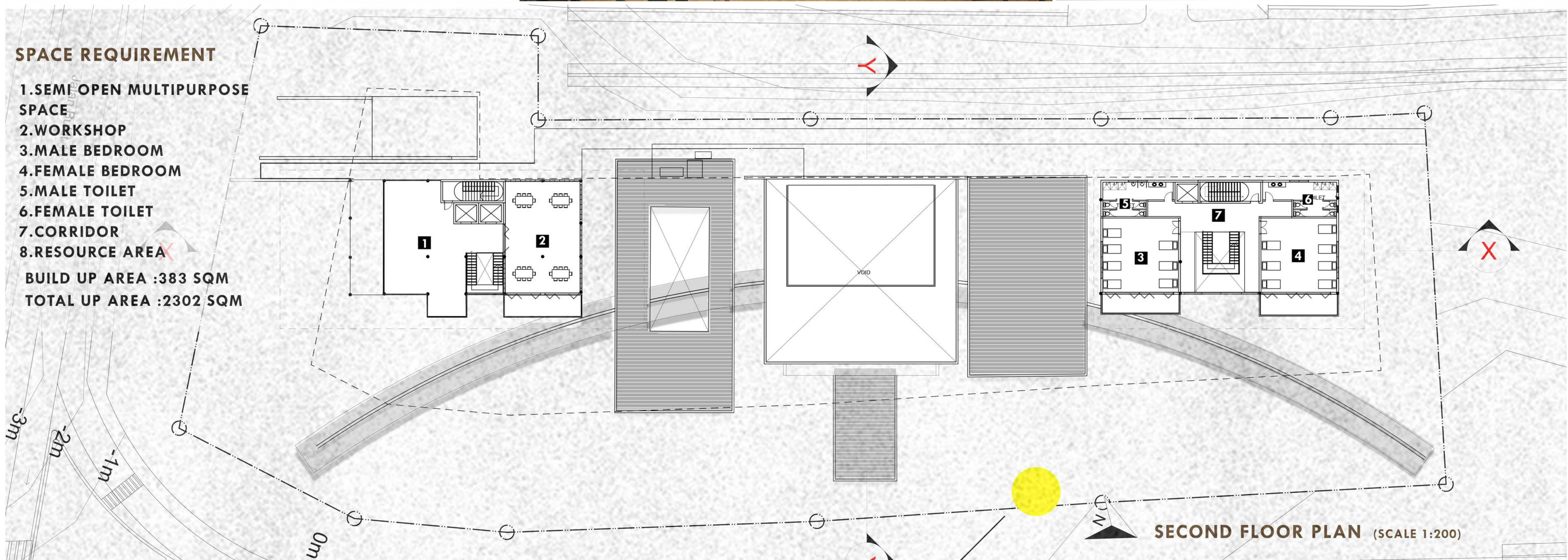




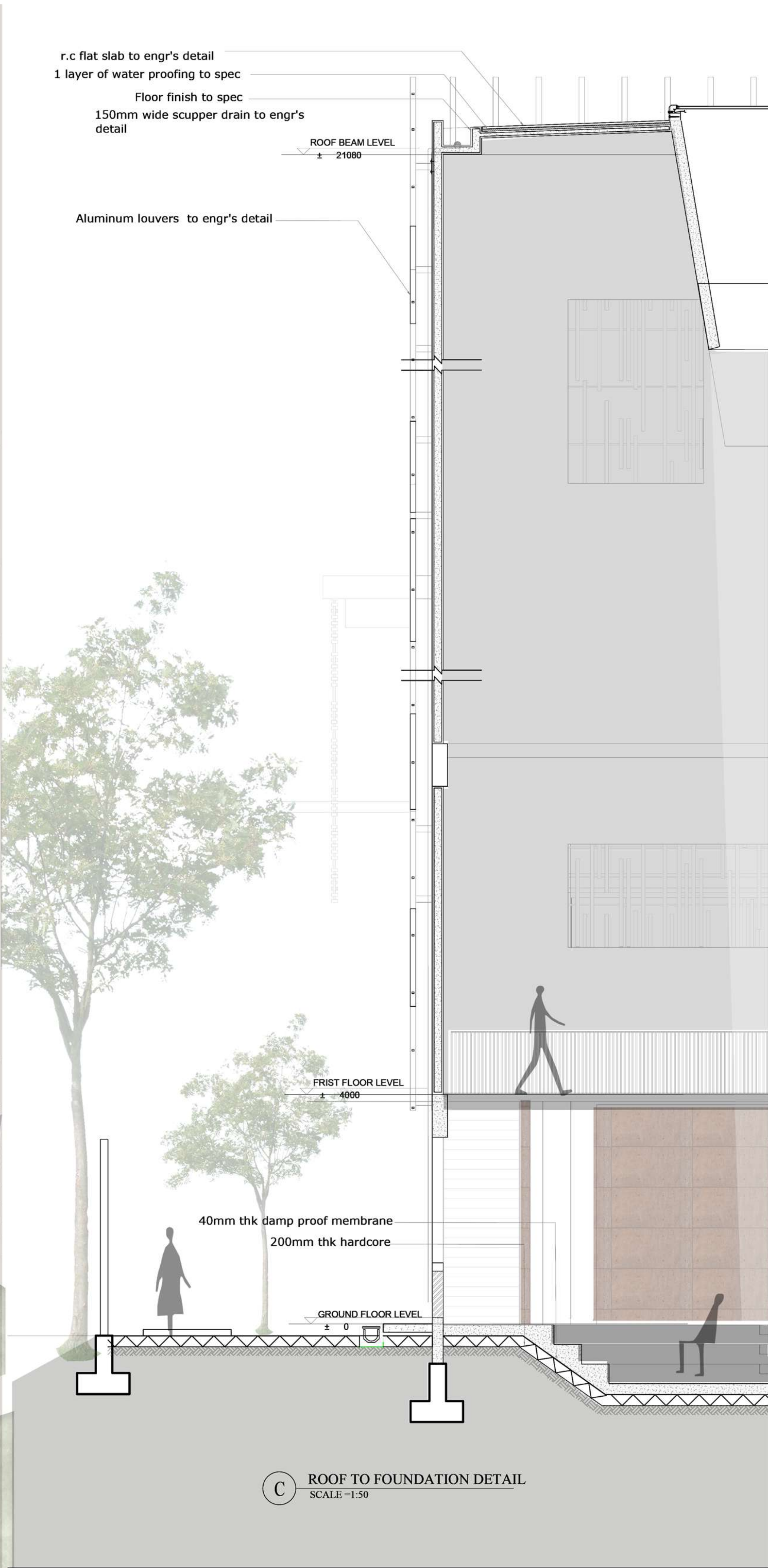
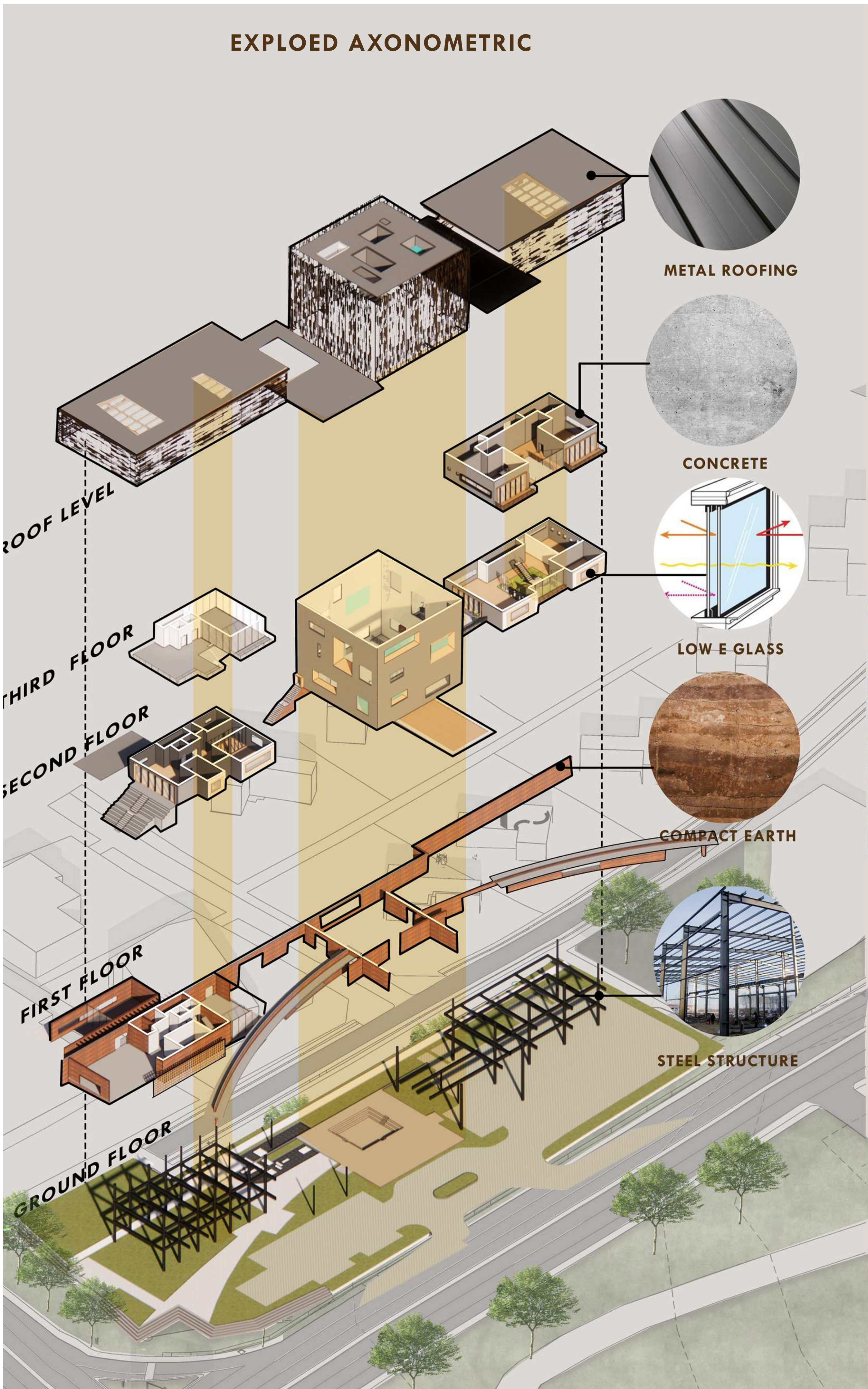
SECTIONAL PERSPECTIVE



REAR ELEVATION (SCALE 1:200)



SECTIONX-X (SCALE 1:200)



Thank You

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