

leong yu shi

portfolio.

selected
works

Leong Yu Shi

GRADUATE ARCHITECT

Lembaga Arkitek Malaysia
Part II Architect
4.5 Years Working Experience

Contacts

Email

Carerre26@gmail.com

Phone

+60 16 274 3273

Address

Kuala Lumpur, Malaysia

Languages

English
Chinese - Mandarin
Chinese - Cantonese
Bahasa Malaysia



ABOUT ME

A passionate architect with a flair for innovative design and sustainable solutions. With a keen eye for detail and a dedication to exceeding client expectations, I thrive on transforming visions into reality. Honing my skills in every facet of architectural design and project management, I excel in multidisciplinary teams, fostering creativity and driving projects to success. Committed to architectural excellence and pushing boundaries, I aim to create spaces that inspire, enrich communities, and stand the test of time.

SOFTWARE SKILLS

| | | | |
|--------------|-----------|-----------------|-----------|
| Auto CAD - | ● ● ● ● ● | 3D Max (Vray) - | ● ● ● ● ● |
| Sketch Up - | ● ● ● ● ● | Photoshop - | ● ● ● ● ● |
| Revit - | ● ● ● ● ● | In Design - | ● ● ● ● ● |
| Rhinoceros - | ● ● ● ● ● | Lumion - | ● ● ● ● ● |

EXPERIENCE

- 2017** **Internship**
Eadie Voon Architect Sdn. Bhd.
- 2018 - 2019** **Assistant Architect**
Franco Alex Associate (FAA) Architect
- 2021 - 2024** **Graduate Architect**
Tan'CK Architect

EDUCATION

- 2008 - 2013** **Sijil Pelajaran Malaysia (SPM)**
Sekolah Menengah Kebangsaan (P) Assunta
- 2013 - 2014** **Cambridge A-Levels**
INTI International College Subang Jaya
- 2015 - 2017** **Bachelor of Science (Honours) in Architecture**
Taylor's University
- 2019 - 2021** **Master of Architecture**
Taylor's University

PARTICIPATION

- 2016** **Pavillion Now**
Pavillion Design and Built at Shalini Garden
- 2017** *First Place*
E - Square Environment Enhancement Project
Urban Enhancement with OCBC Bank at E-Square Kepong
- 2017** *Participated*
Asia Young Designer Award
Nippon Paint Asia Young Designer Award
- 2017** **Light-Up Borneo**
Architecture Enhancement and Bringing Light to Long Pasia
- 2021** *First Runner-Up*
Docomomo Japan
Urban Design as Heritage Conservation at Daikanyama Hillside Terrace

Working Projects

Selected Projects

D'ivo Residences
(High Rise Residential)

The Arcuz
(High Rise Serviced Apartment)

D'Lunar Master Planning
(Master Plan Mixed Development)

The Xeno
(Mixed Development | Tourism | Commercial)

The Genesis
(Mixed Development | Tourism)

Chan Wa Secondary School
(Education)

Kwasa Rumah Idaman
(Affordable Apartment | Commercial)

Projects
(Submissions and Proposals Compilation)

Academic Projects

Selected Projects

Kyaanisqatsi
(Retreat / Healing Architecture)

Kintsugi
(Urban Design Competition)

01 / D'ivo Residence *(High Rise Residential)*



Horizontality represents the swift flow of the river while vertical lines hugging the 39-storey tower block epitomize river grasses, reeds and vegetation.

_____ to Page 3

02 / The Arcuz *(Serviced Apartment)*



The Arcuz adapts the essence of the cloud's horizontal formation, supporting residents in a well-balanced environment, seemingly integrates the serenity in one's spirits.

_____ to Page 9

06 / Chan Wa School *(Education Project)*



Redefining inclusive spaces that integrates education, training, sports, and leisure with nature within the school environment.

_____ to Page 27

07 / Kwasa Idaman *(Affordable Apartment | Commercial)*

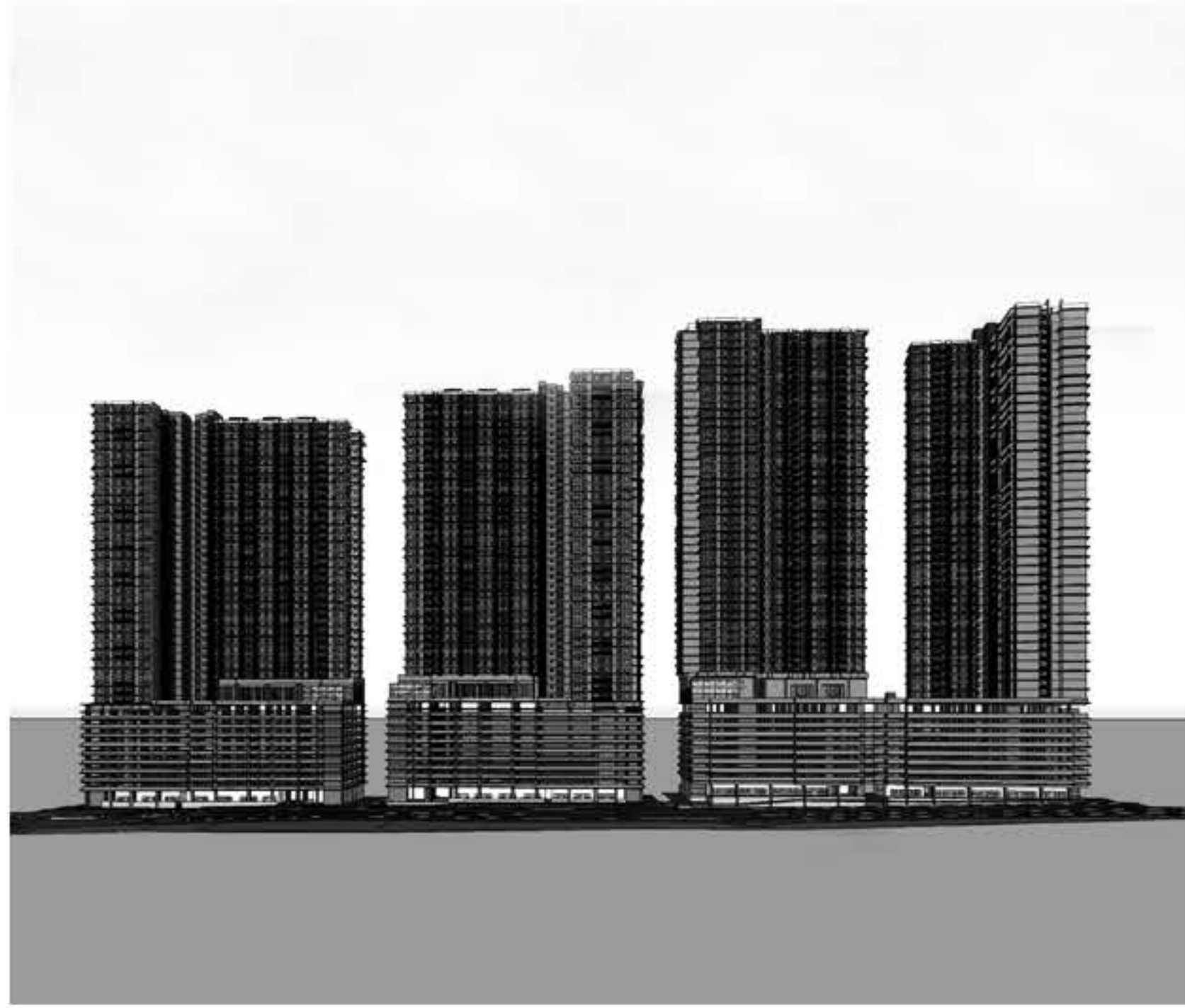


Experience affordable luxury in our thoughtfully crafted residences, where minimalist facades meet contemporary comfort for a truly elevated living experience.

_____ to Page 33

03 / D'Lunar Master Plan

(Mixed Development)



Moonlight symphony unfolds the brilliance of life where the urban fabric weaves with tranquility, revealing a sanctuary that resonates within the vibrance of city.

_____ to Page 15

04 / The Xeno

(Mixed Development | Tourism)



Discover a vibrant cultural hub intertwining commercial vitality, community-centered high-rise living, and a nurturing sanctuary for seniors in one dynamic locale.

_____ to Page 19

05 / The Genesis

(Degree Year 3 Studio)



Embark on a gastronomic journey at our bustling food depot, find work-life balance in our SOHO, and rejuvenate at our adult-friendly spa with childcare.

_____ to Page 23

08 / Koyaanisqatsi

(Master Final Thesis)



Phenomenology and invisible dialogue between matters as regefneration of sense in spiritual architecture, focusse on materiality, vibration and senses.

_____ to Page 37

09 / Kintsugi

(Urban Design Competition)



Concept of group form creates a framework to understand the site and community of Hillside Terrace, linking Metabolist tendencies through the aspect of time.

_____ to Page 43

10 / Mixed Projects

(Submissions and Proposals)



Multiple submission projects and design proposals for high rise residential, mixed development, bungalows, shop lots, and commercial.

_____ to Page 49

D'IVO RESIDENCE

- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

High Rise Residential | 608 Units | 39 Floors | 3 Retails | Kuala Lumpur

Let your soul connect to the soothing calmness of the ecosphere. In the midst of the busyness of Old Klang Road, D'ivo Residences @ Old Klang Road carves out a tranquil residence inspired by the rejuvenating qualities of nature. Well-planned units ranging in size from 892 sf to 1,083 sf cater to smart buyers who want to maximize their investment. Flexible serviced apartments accommodate different lifestyles and life stages. Come away to a private haven enveloped in lush greenery and bordered by a meandering river. Dwell in the serenity of a refreshing landscape celebrating the wonders and beauty of nature.



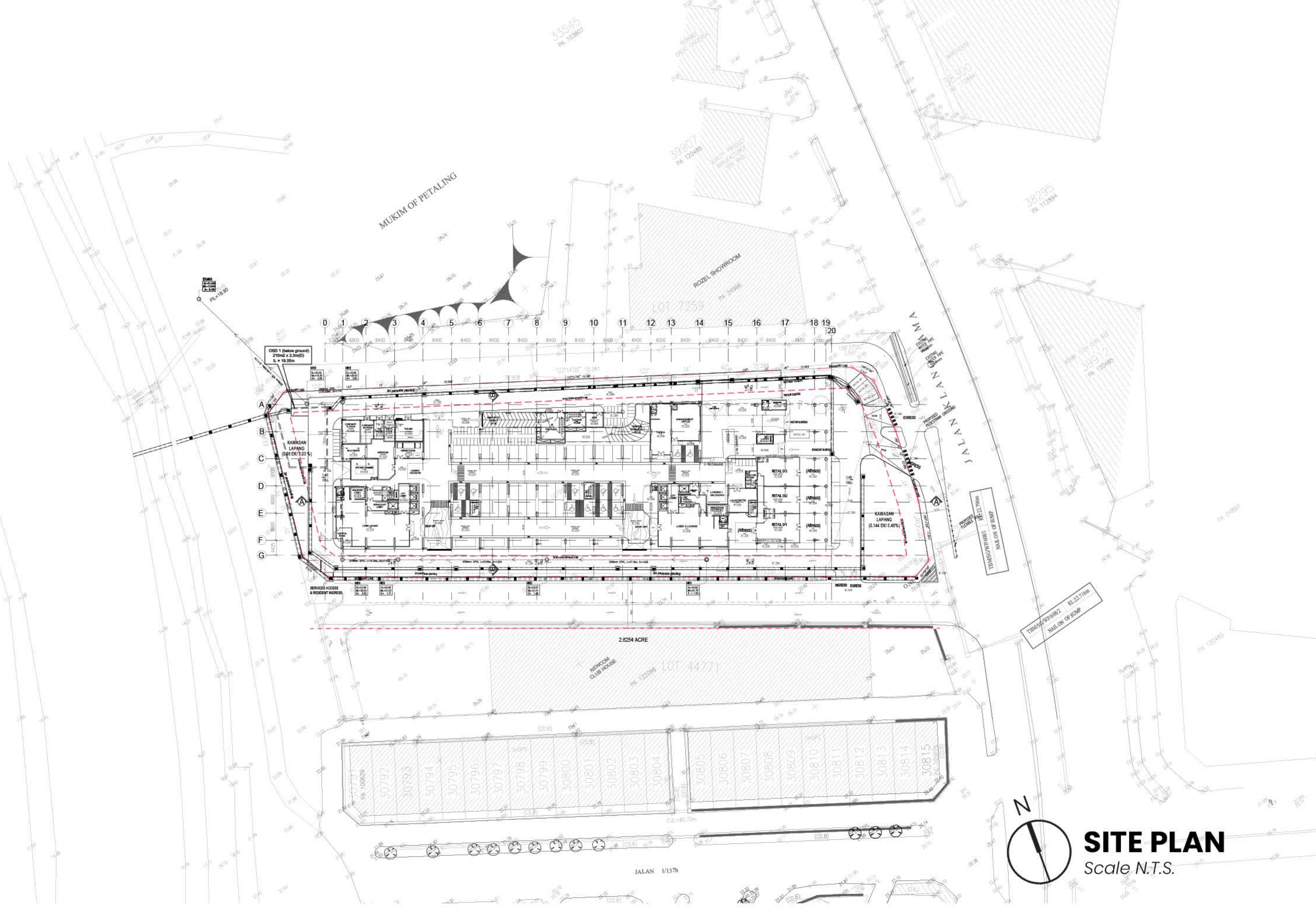
大银行

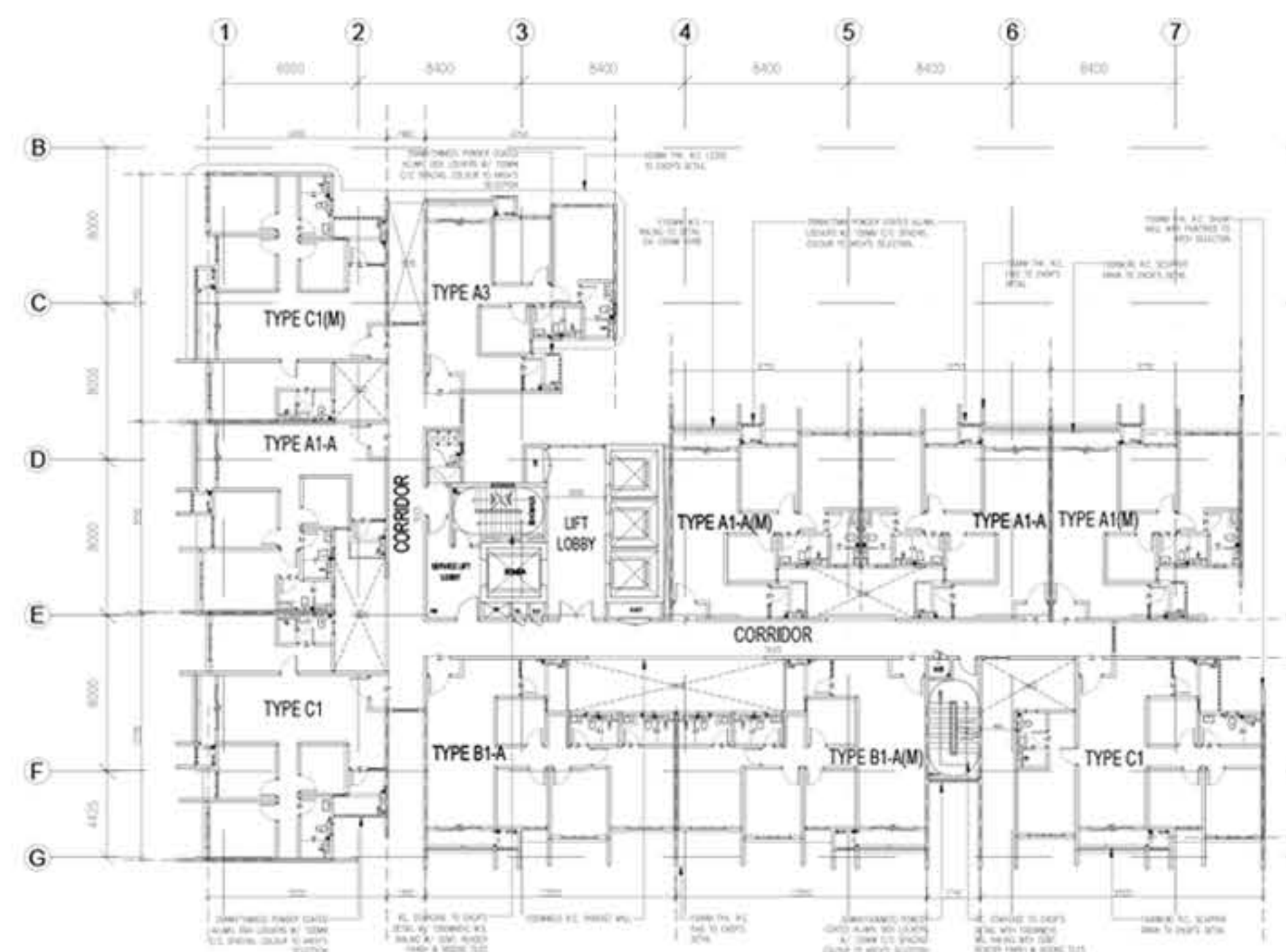
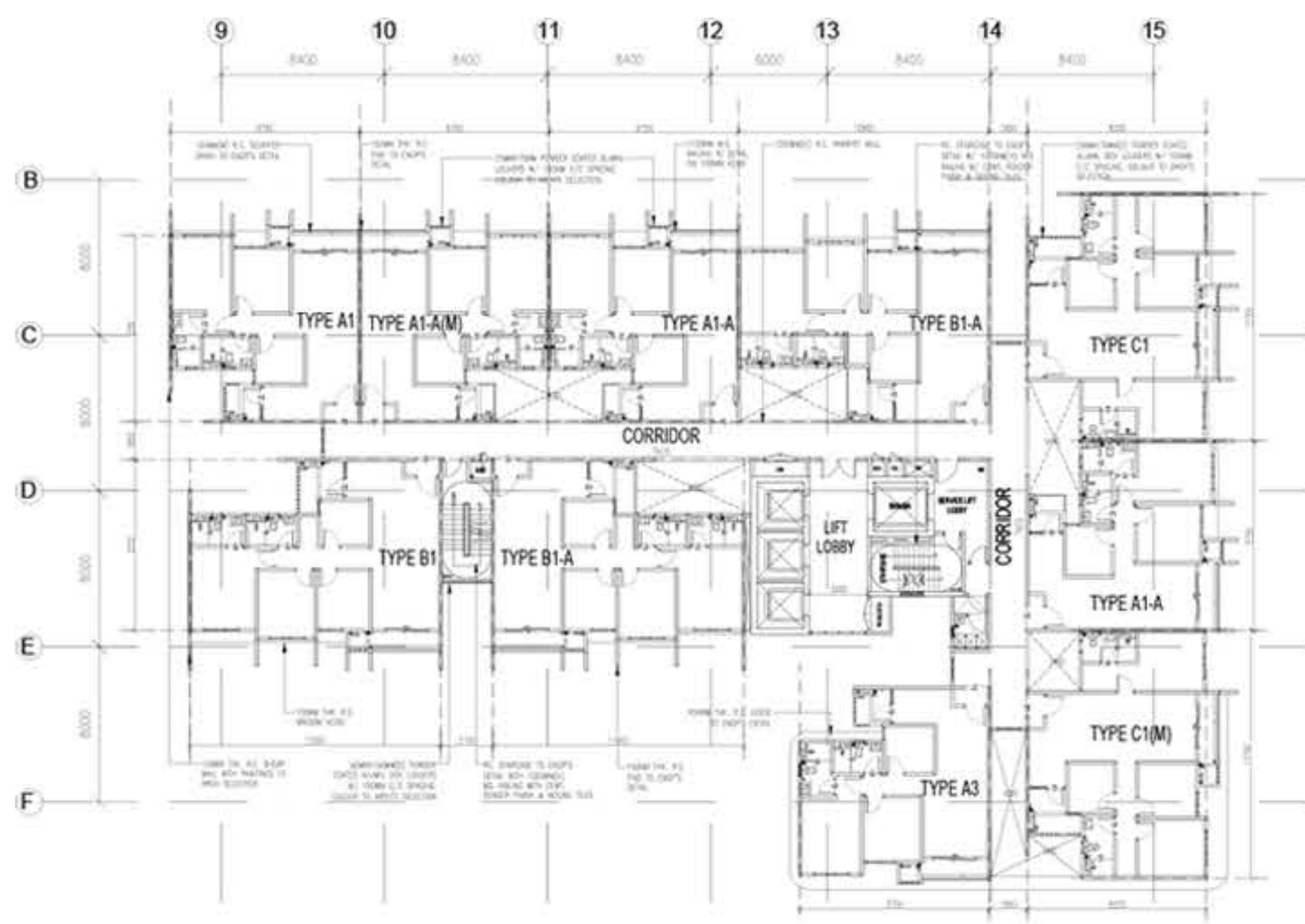
PORTO

PORTO

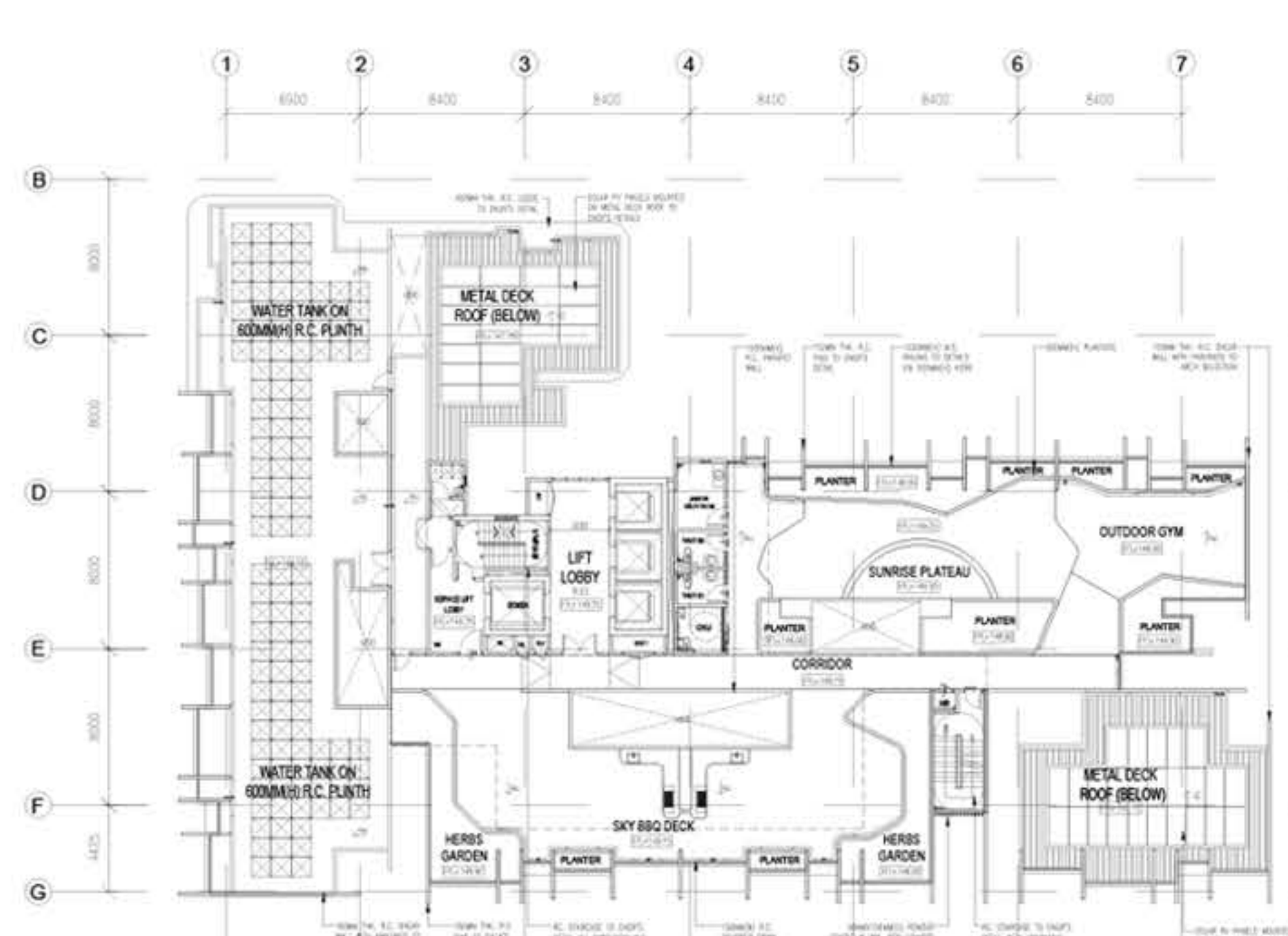
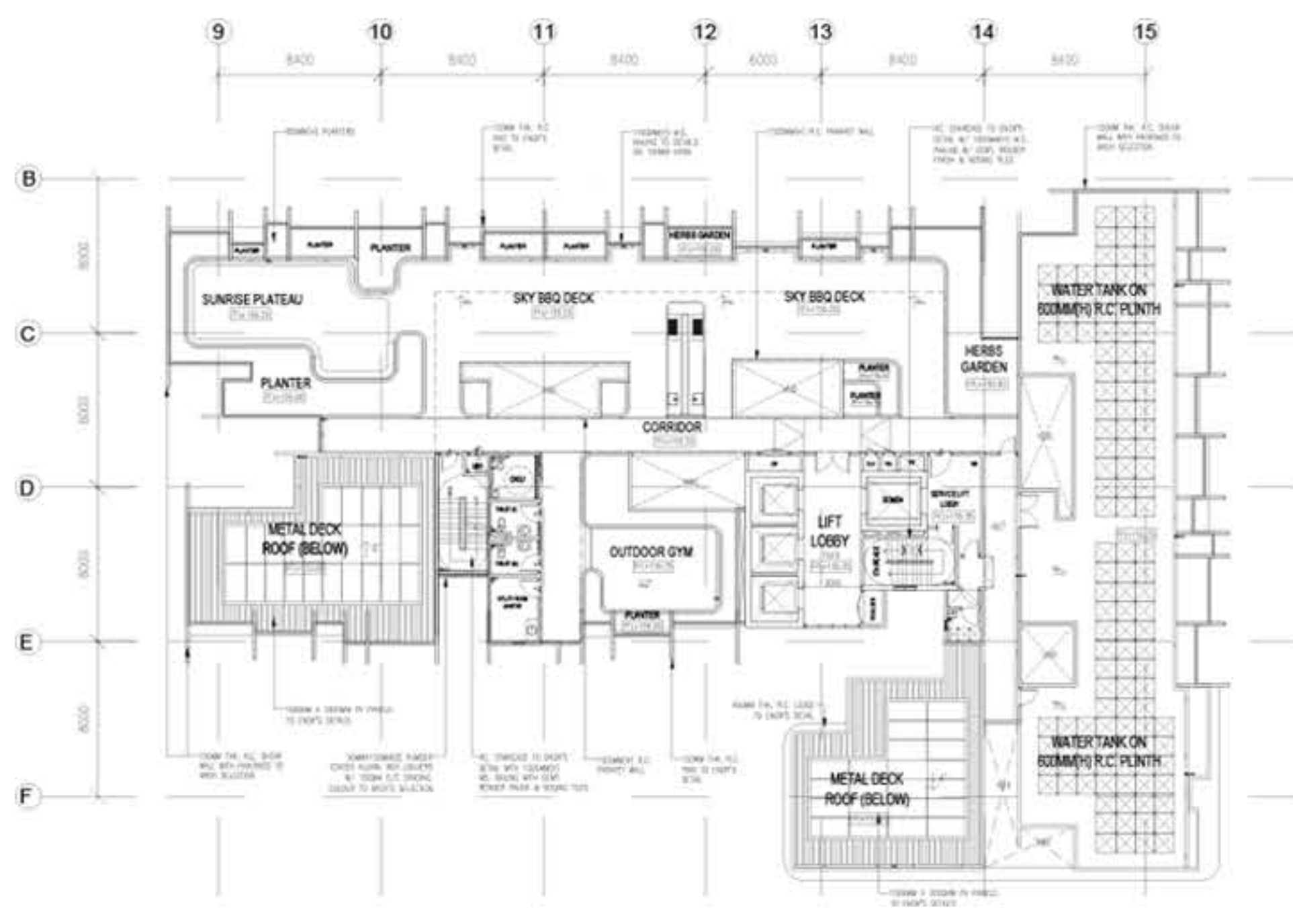
5

LEONG YU SHI



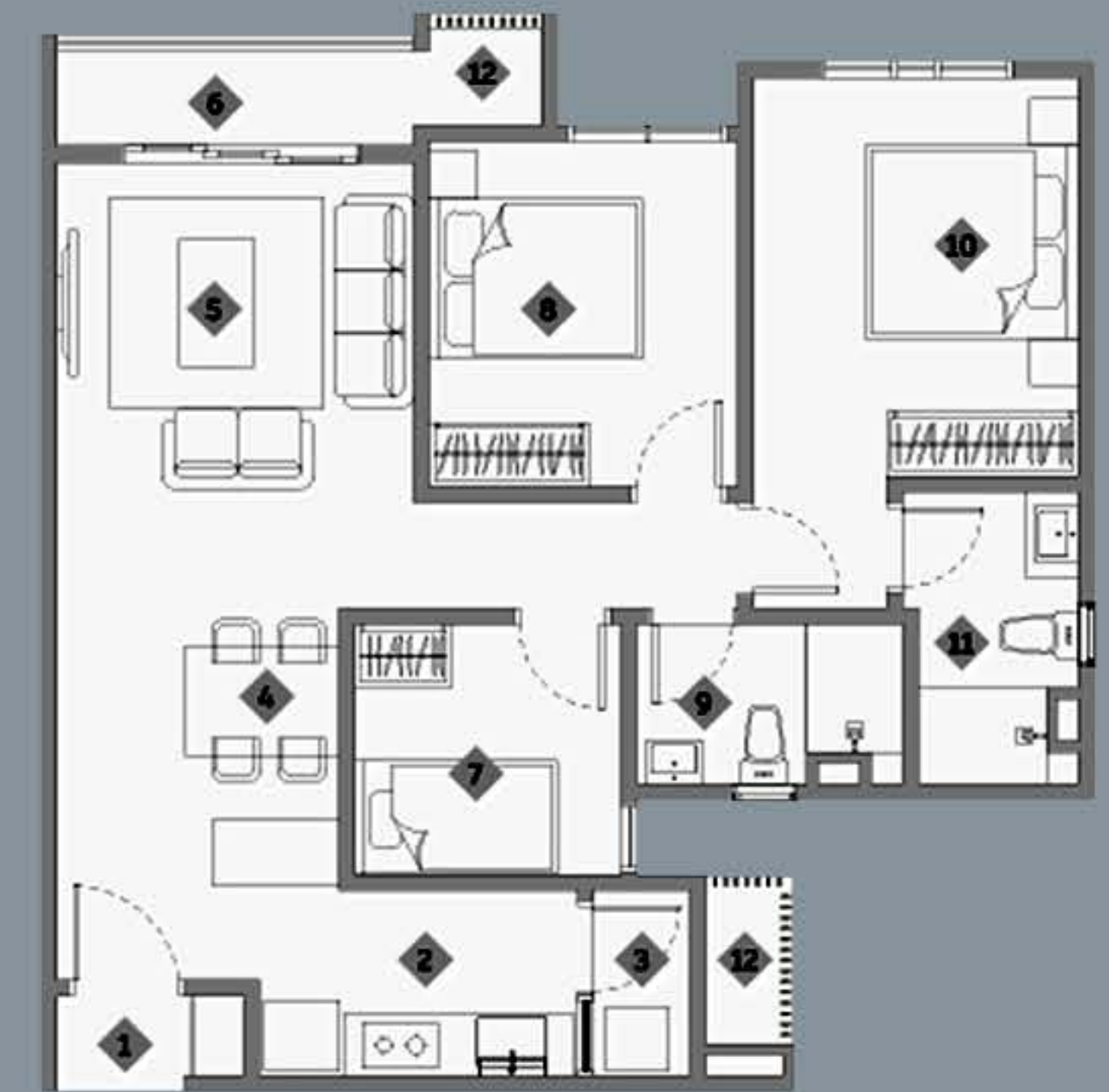


TOWER A & B PLAN
Scale N.T.S.



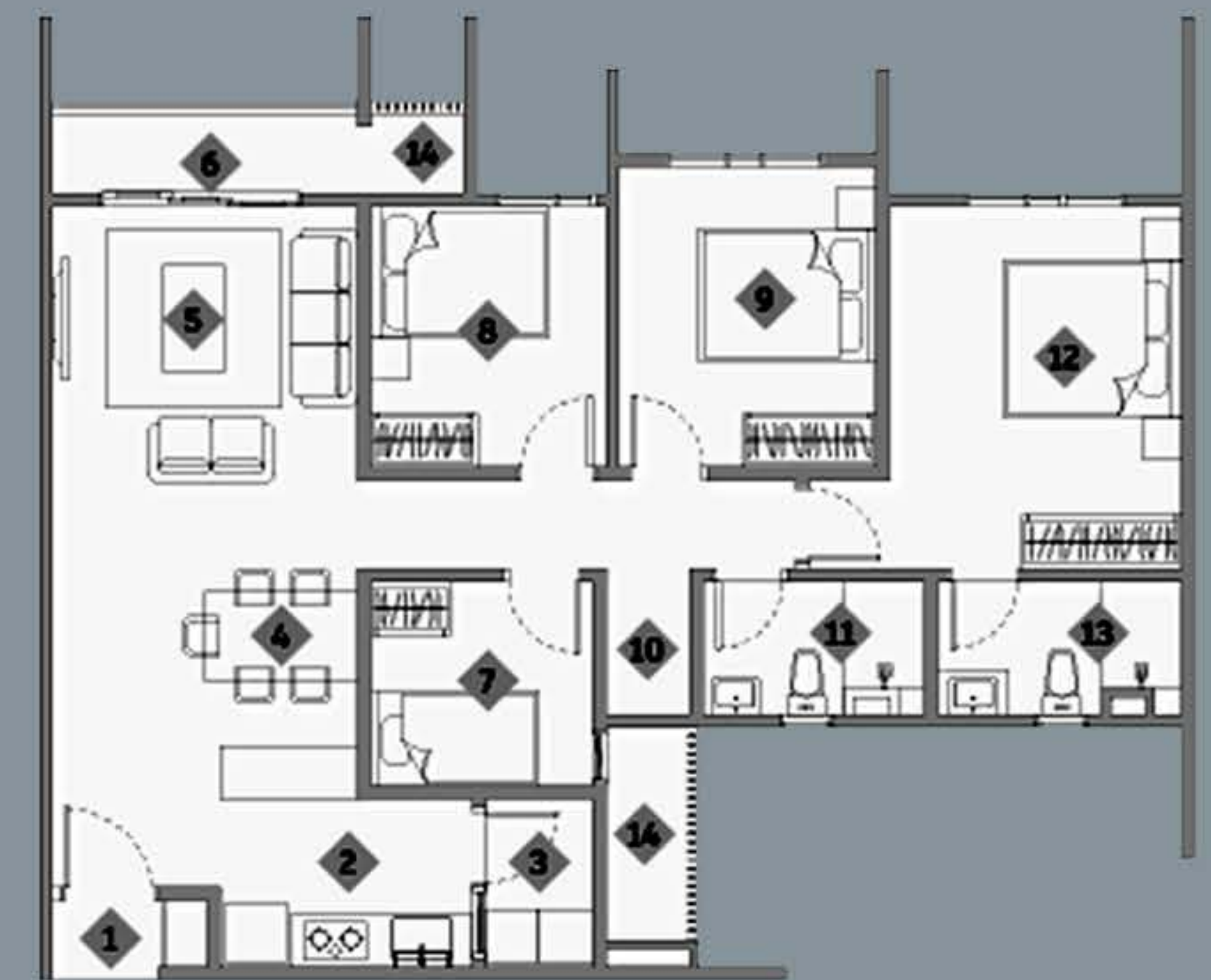
ROOF PLAN
Scale N.T.S.

TYPE A



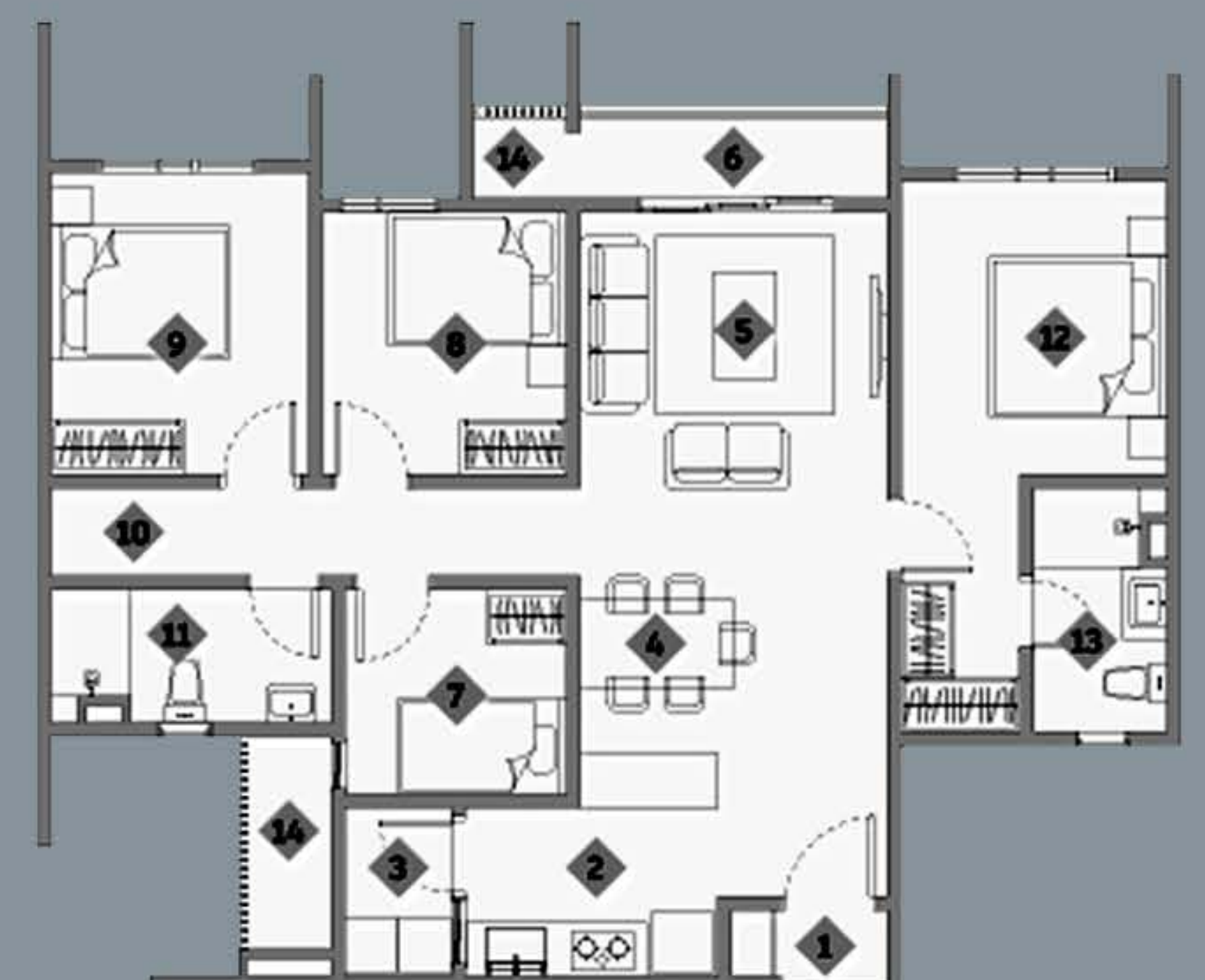
892 sf | 3B-2R

TYPE B

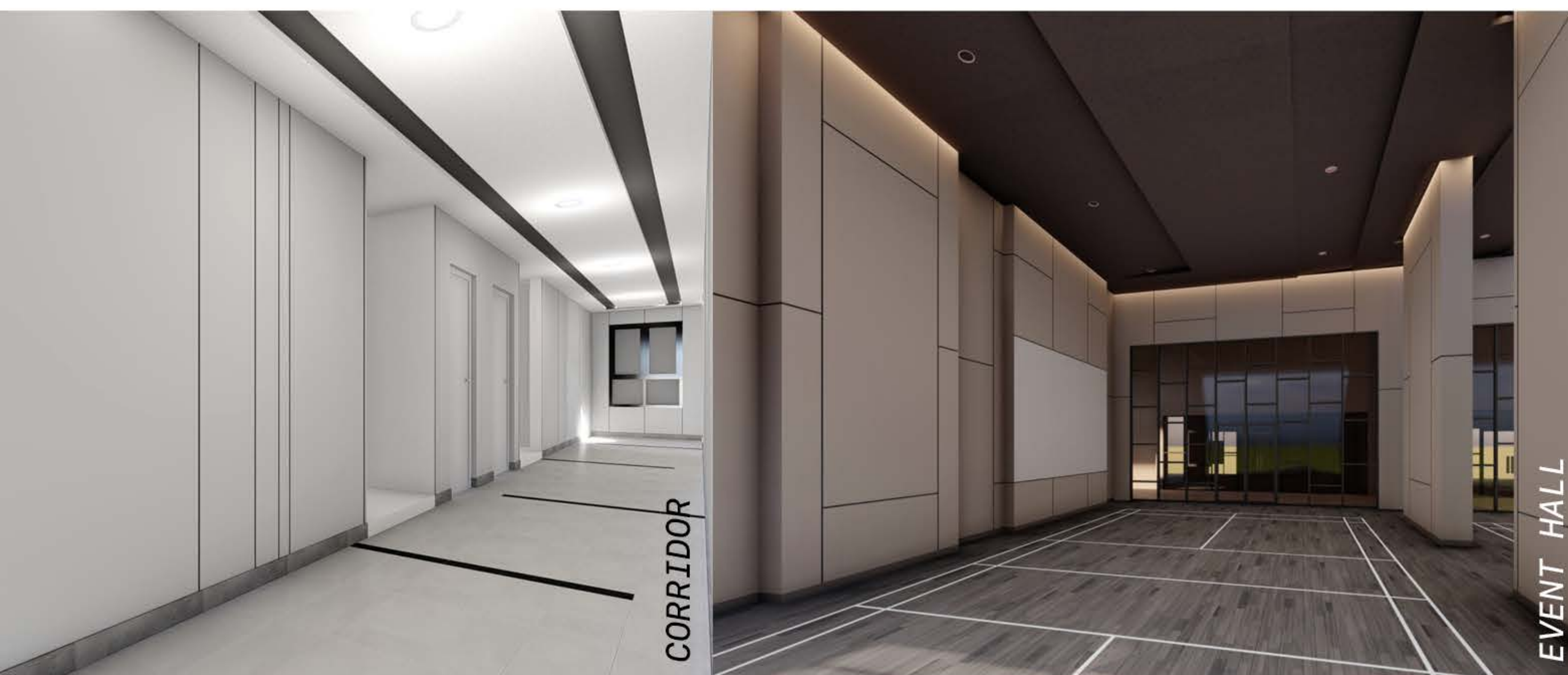


1081 sf | 4B-2R

TYPE C

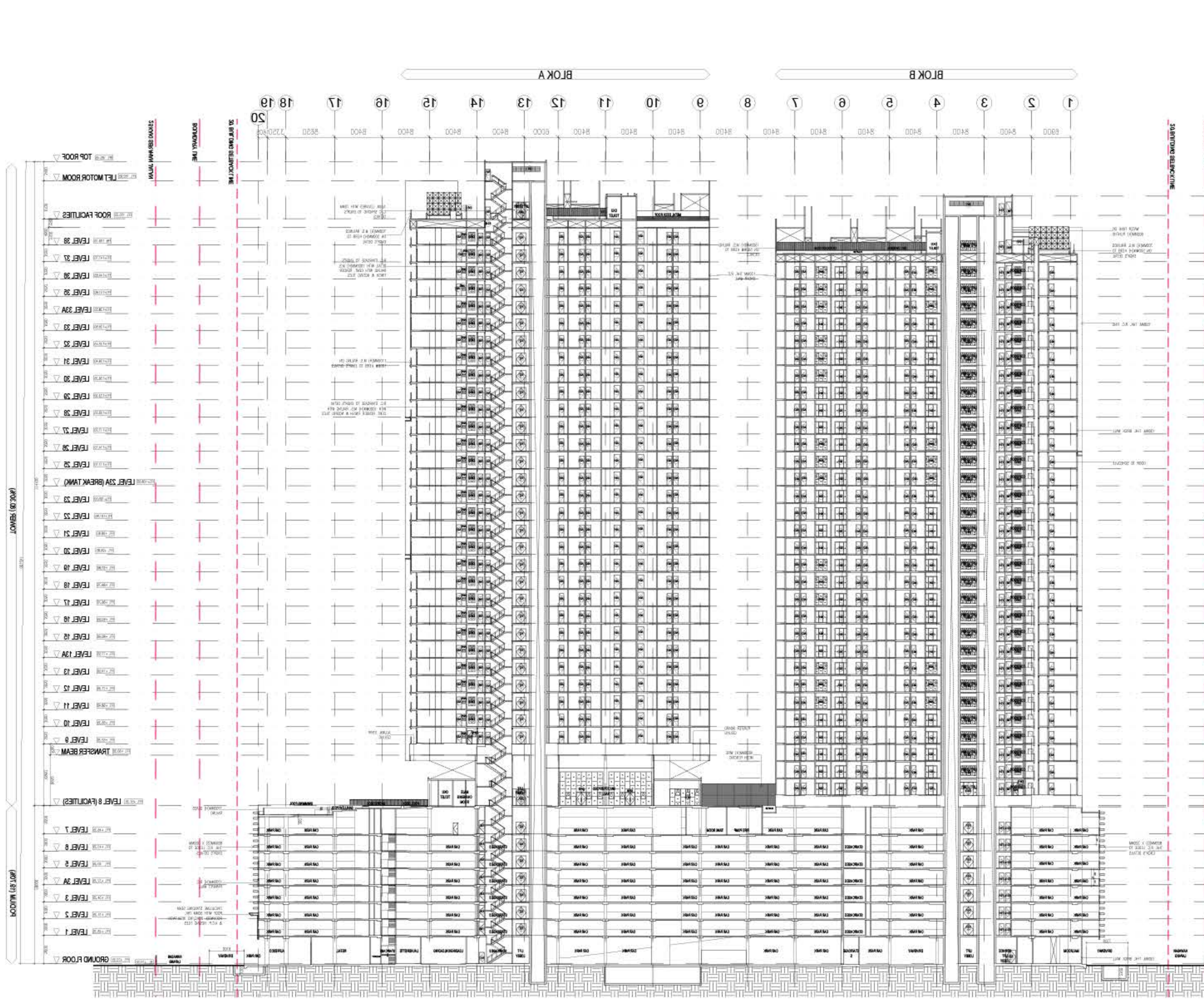


1083 sf | 4B-2R

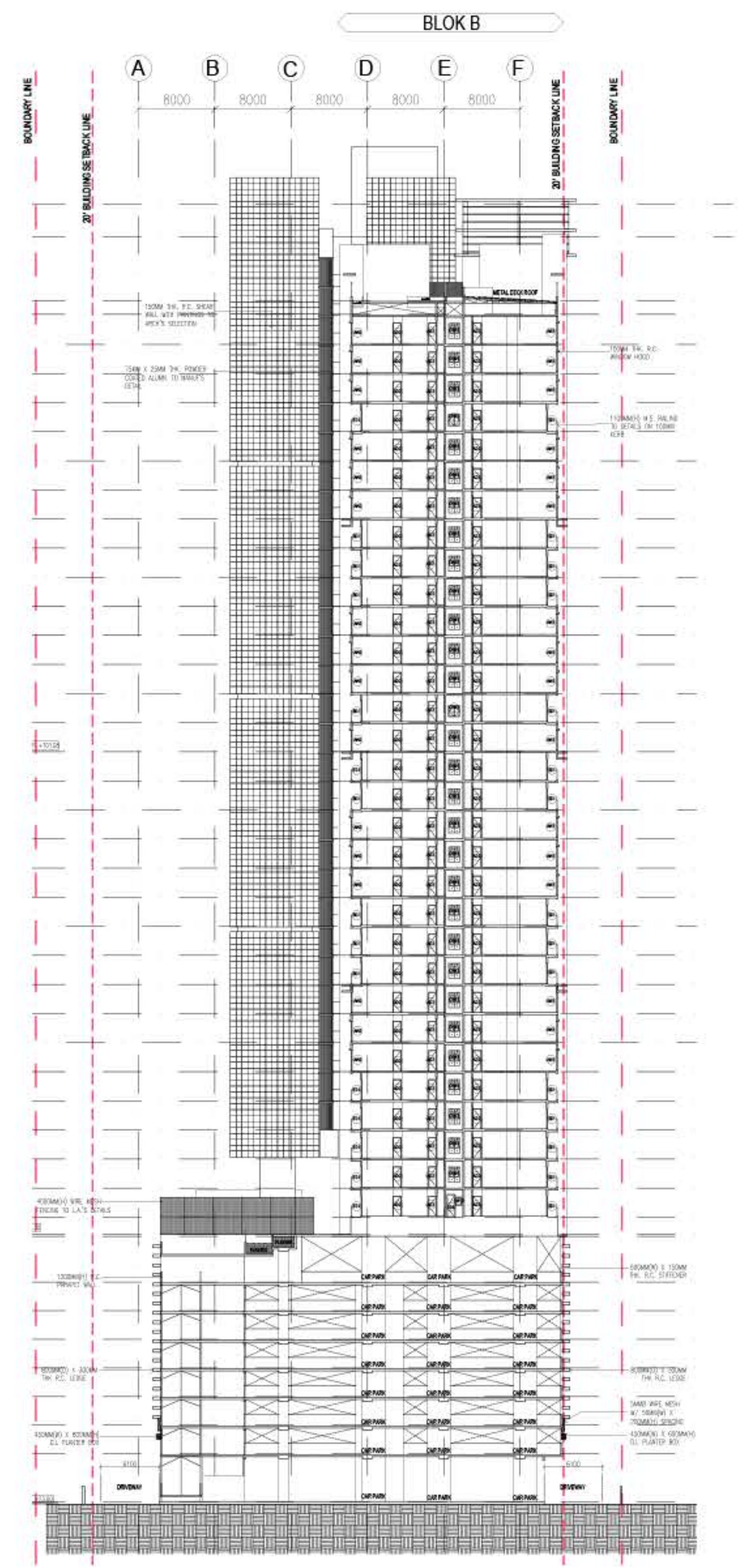


CORRIDOR

EVENT HALL

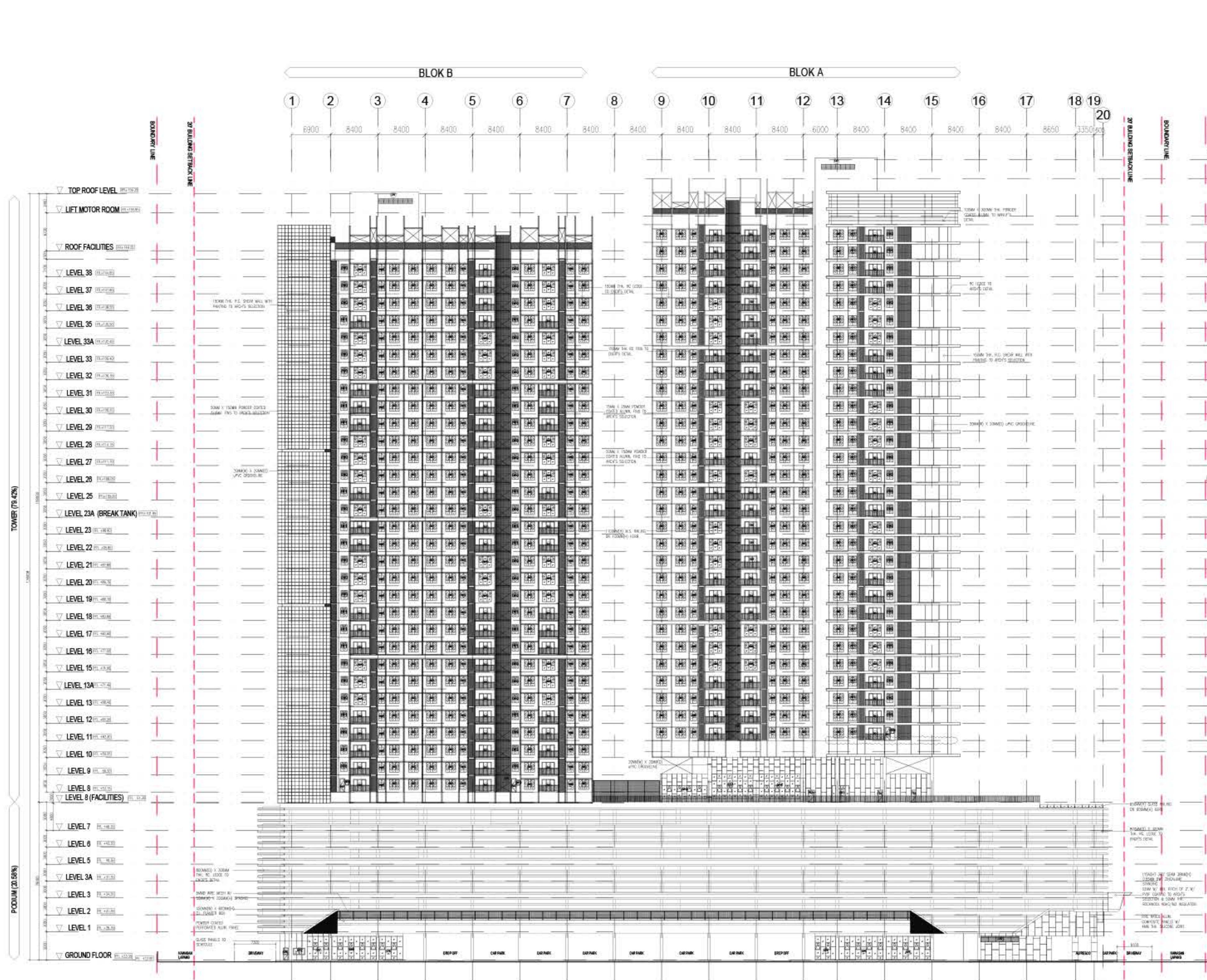


SECTION A-A
Scale N.T.S.

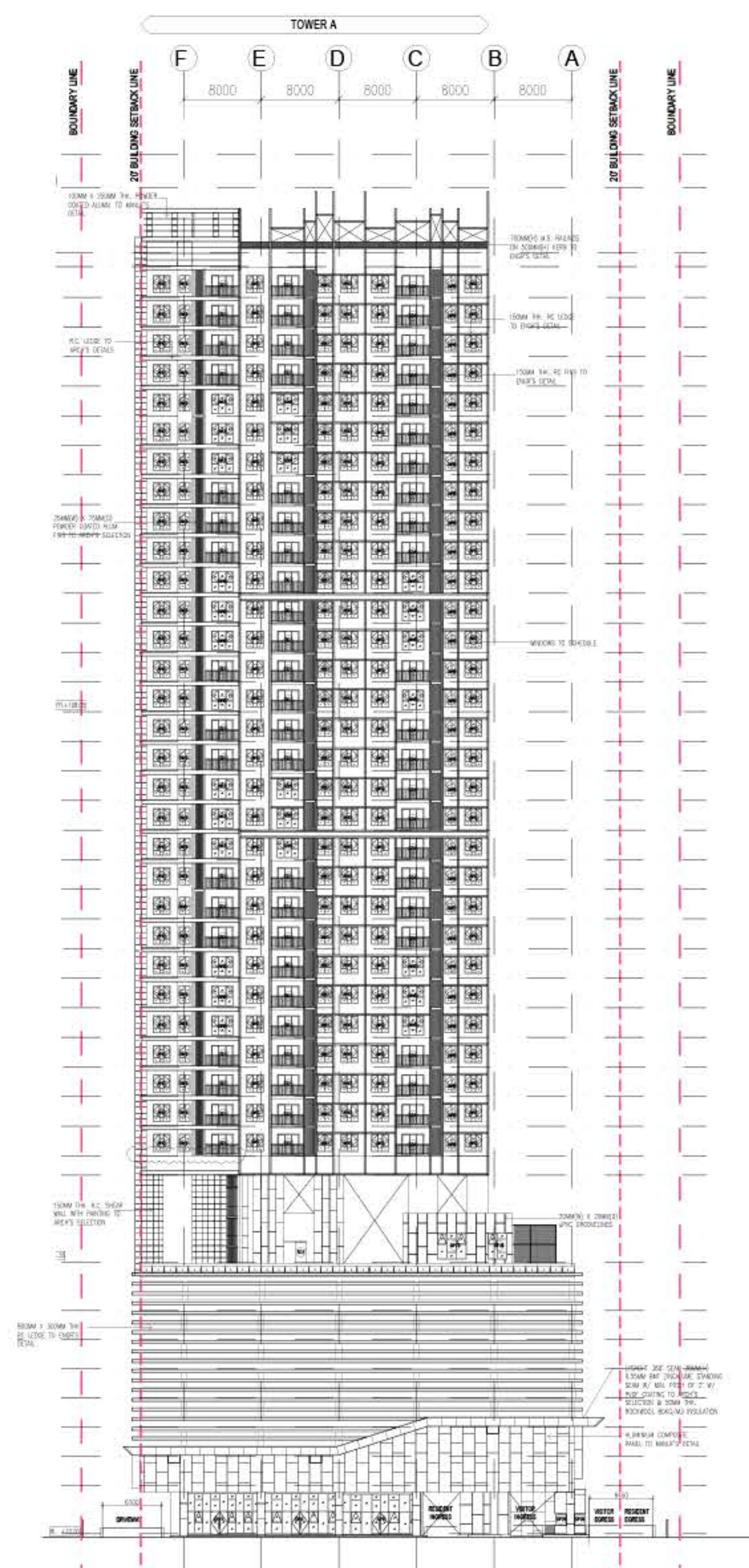


SECTION B-B
Scale N.T.S.





REAR ELEVATION
Scale N.T.S.



FRONT ELEVATION
Scale N.T.S.



Project Number

02 —

THE ARCUZ

- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

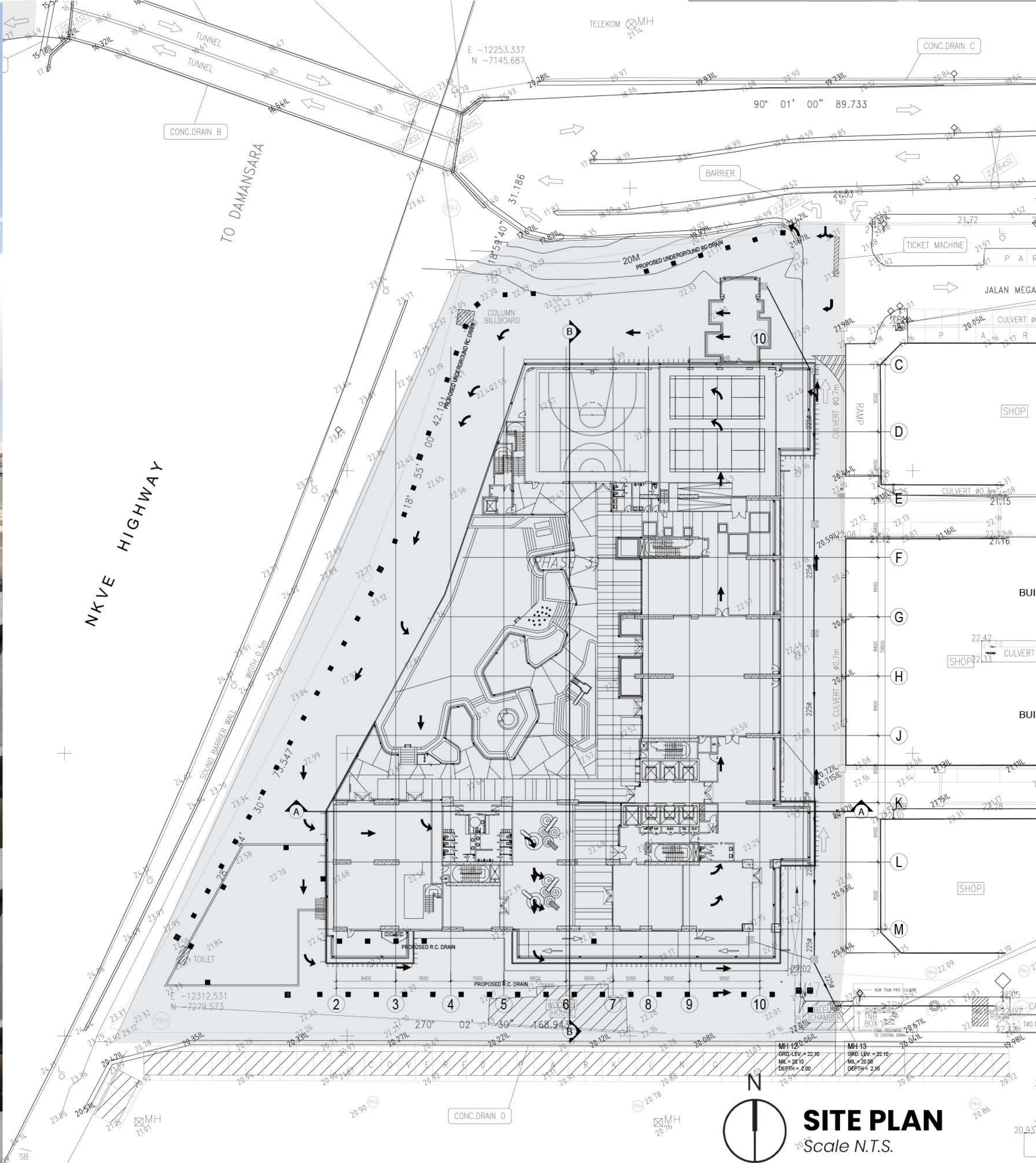
Serviced Apartment | 685 Units | 47 Floors | Kuala Lumpur

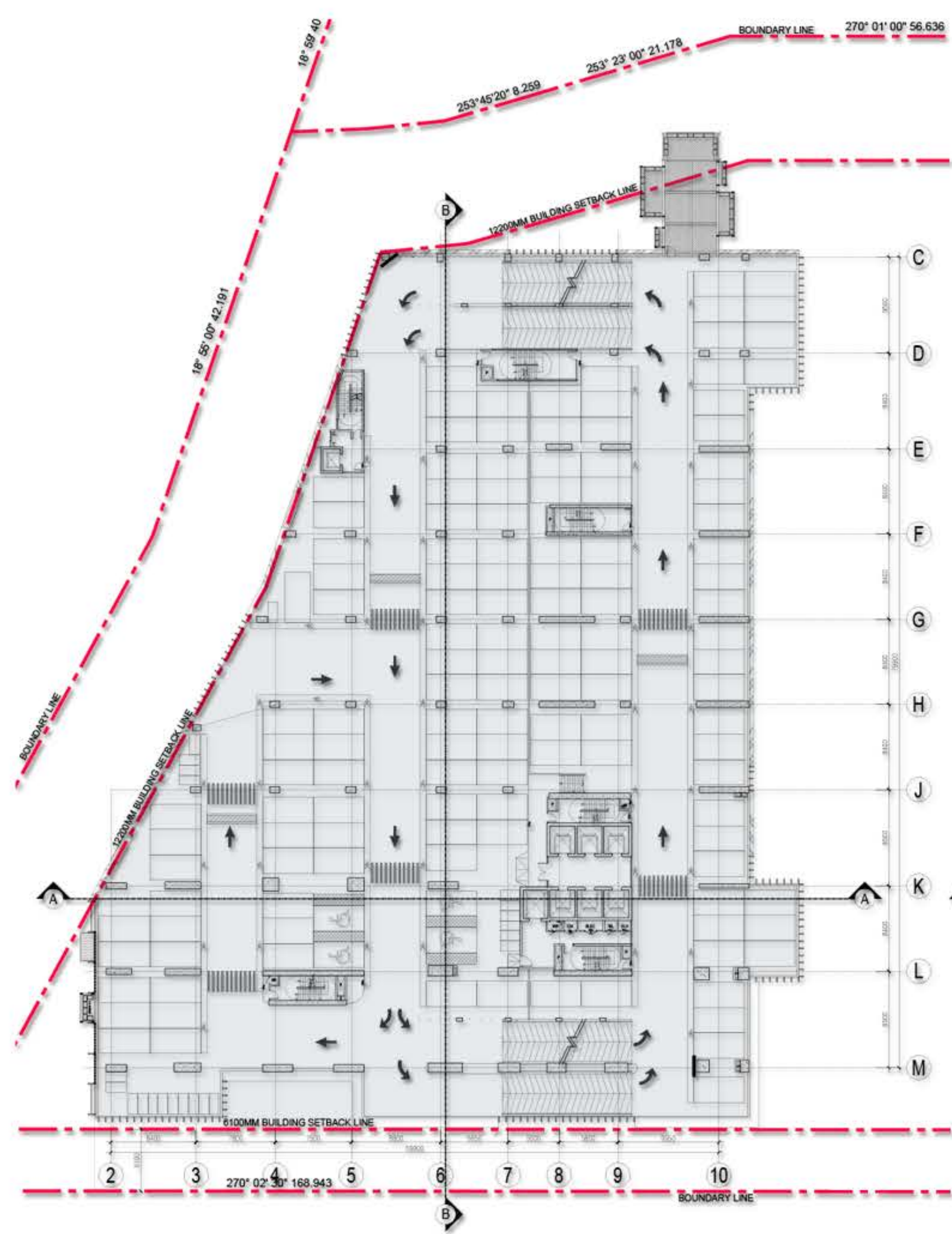
The master plan boasts a blend of modernity and elegance for a world-class lifestyle and a prestigious serviced apartment living. Enveloped by lush greens and breathtaking views, privy only to residents of this 46-storey castle in the sky – it's an address you can't wait to call home as it speaks of harmonious wonders and cascading purity. It's a home tastefully designed with an array of excellent features and amenities, all above the grind of the city. The exquisite modern design features in these units are of that to elevate your need for ultimate luxury and privacy. It offers a distinct mix of well-ventilated, spacious areas with wide windows that bring ample of light in.



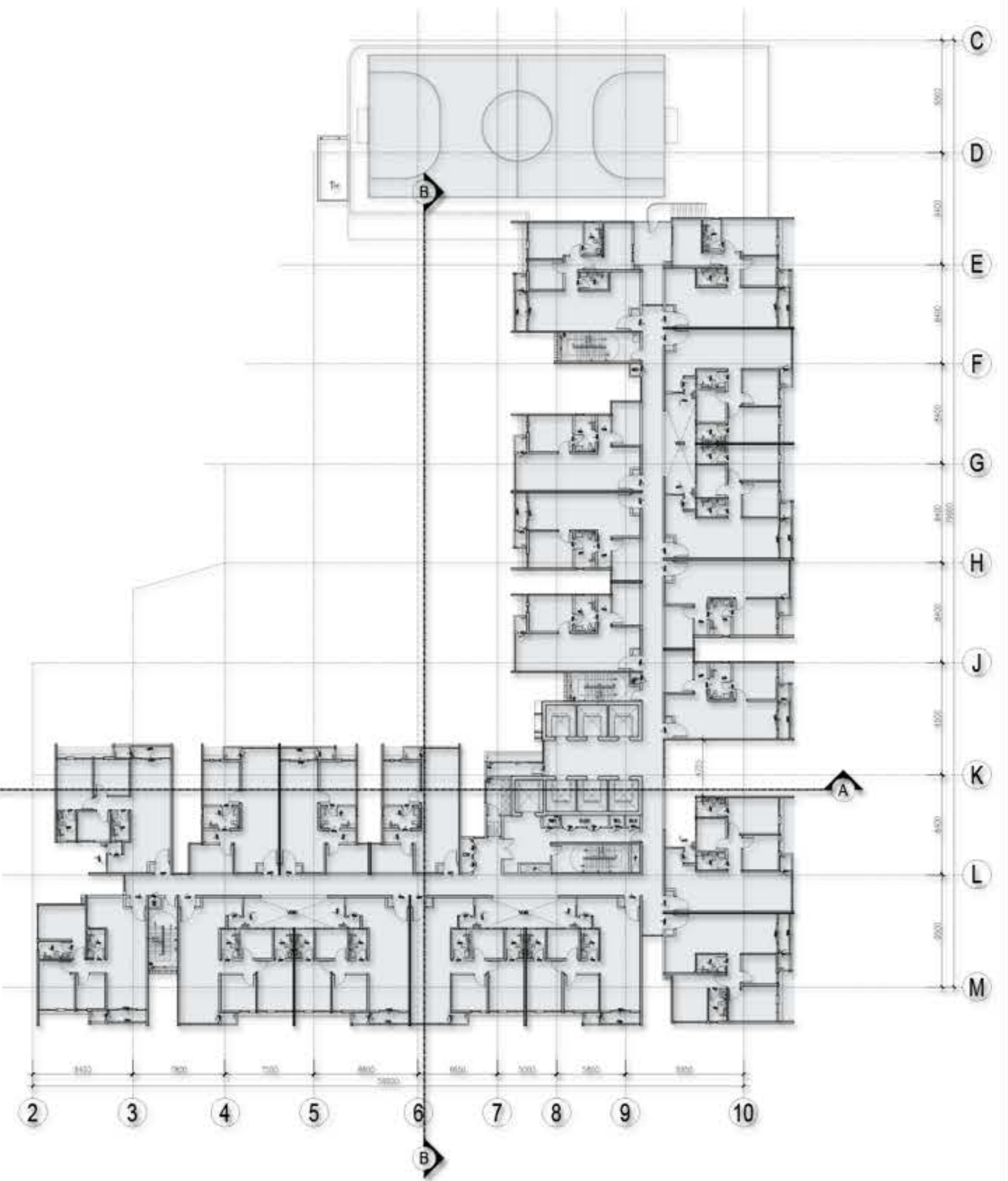
THE ARCUZ

PORTFOLIO



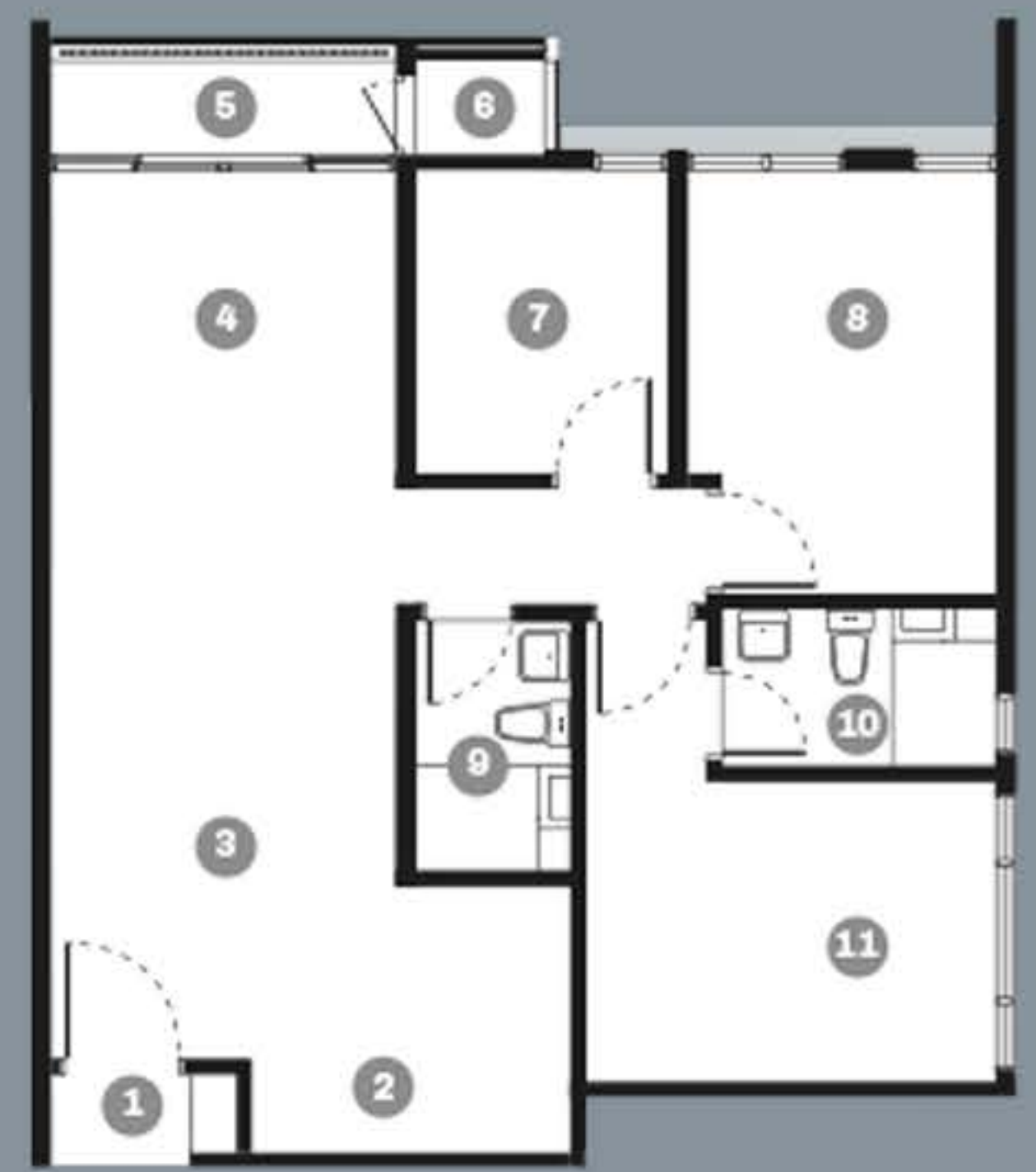


PODIUM PLAN
Scale N.T.S.



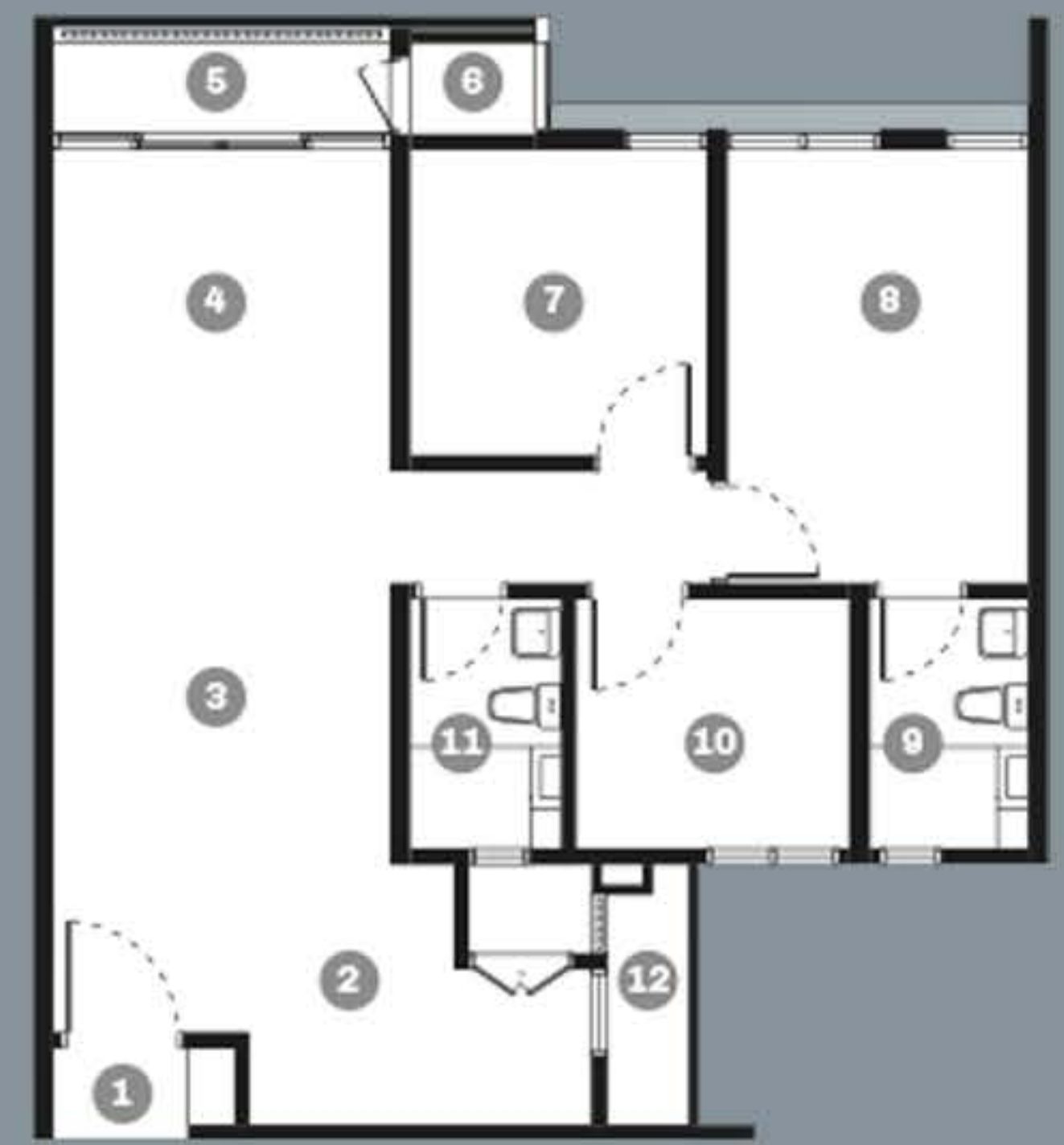
TOWER PLAN
Scale N.T.S.

TYPE A



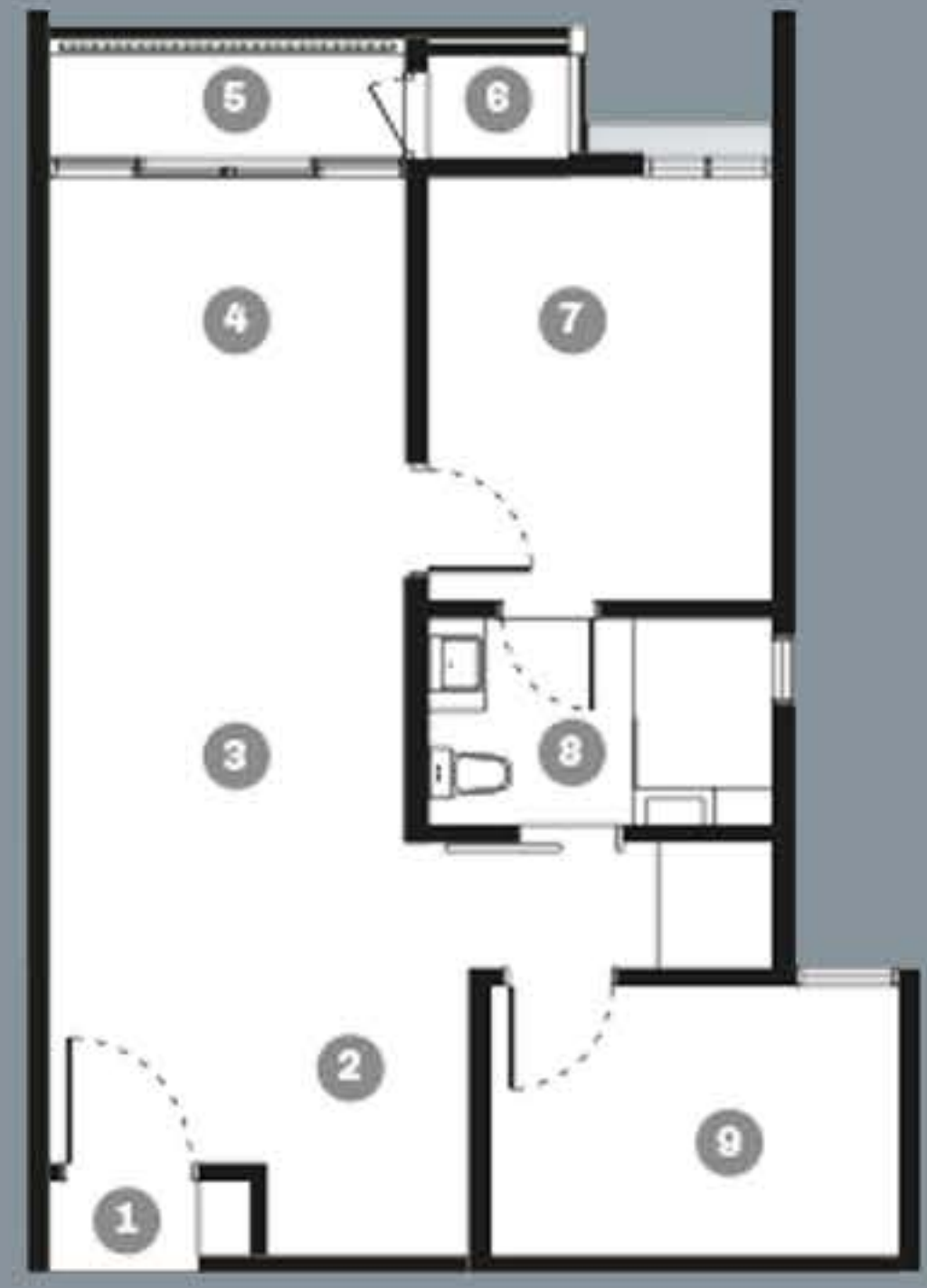
978 sf | 3B-2R

TYPE B



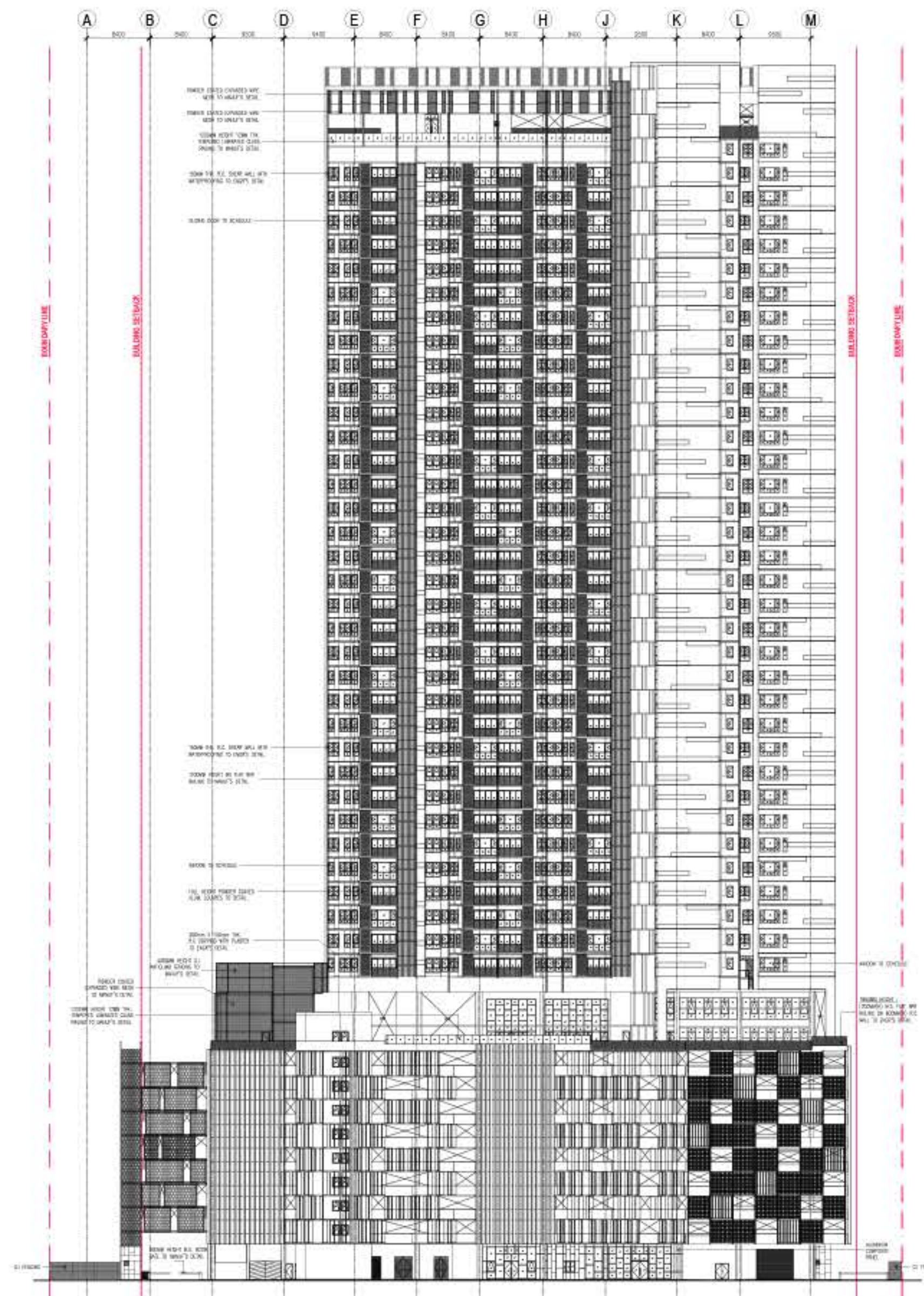
950 sf | 3B-2R

TYPE C

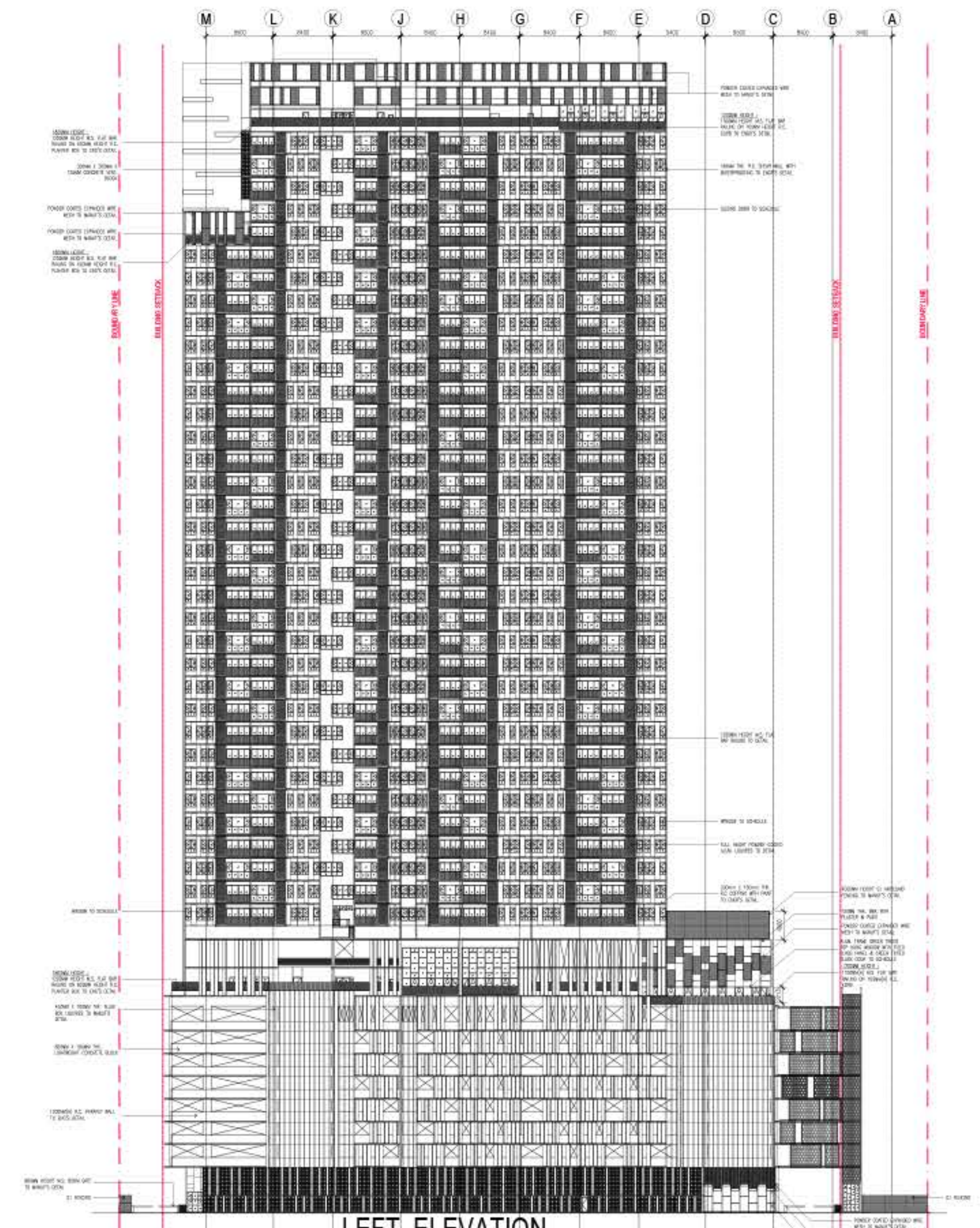


753 sf | 2B-1R

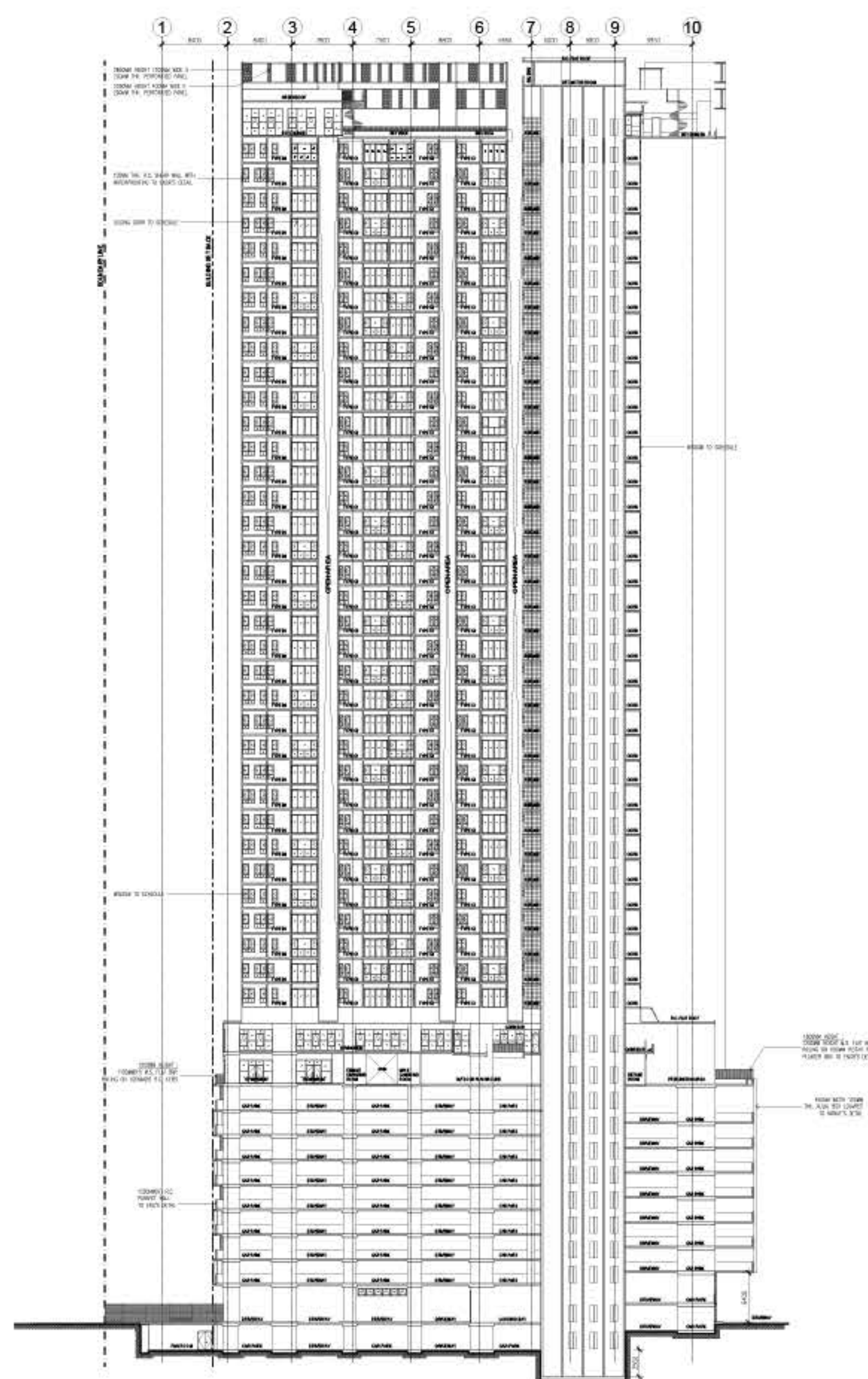




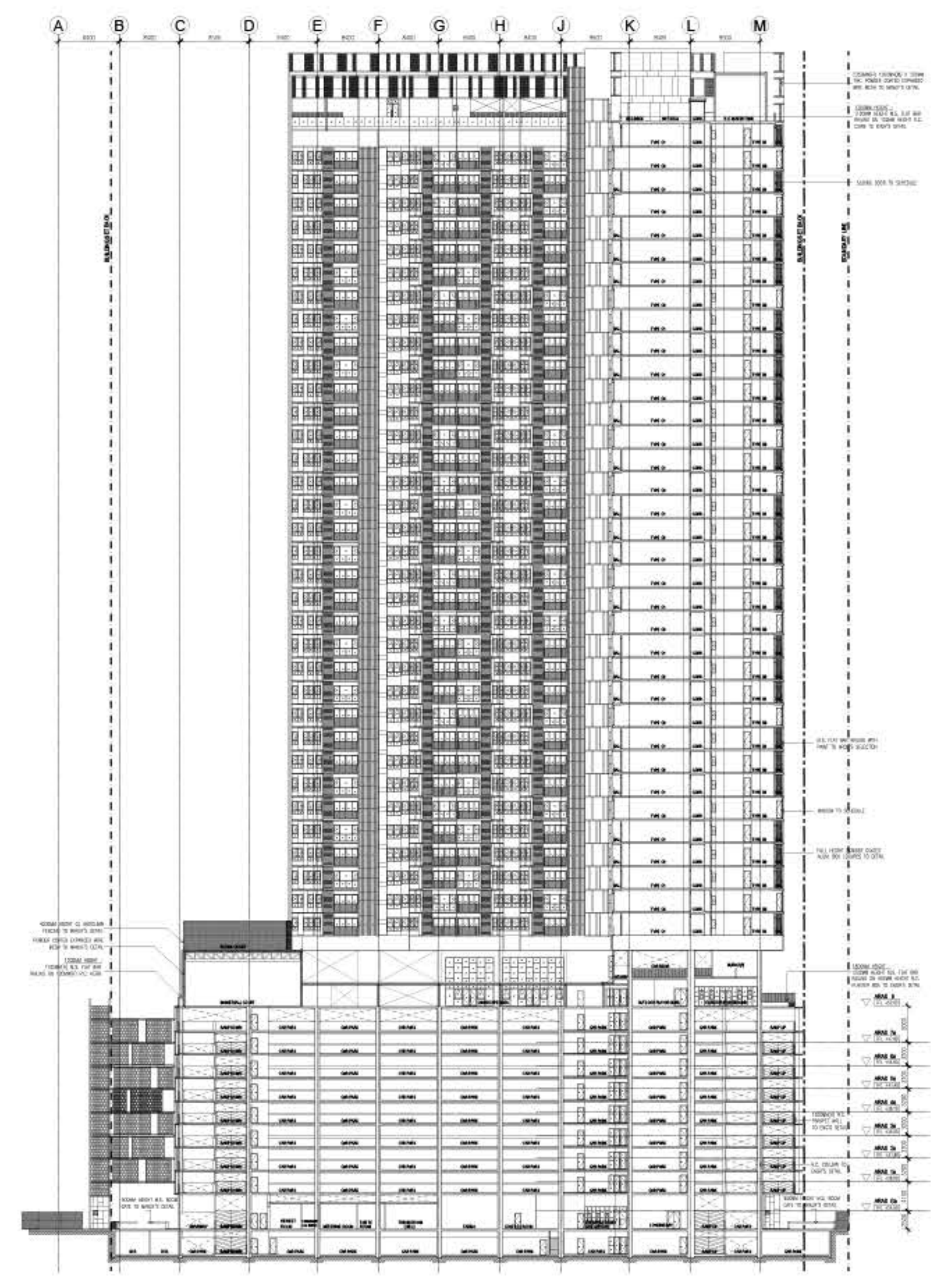
FRONT ELEVATION



REAR ELEVATION



SECTION X-X



SECTION Y-Y



D'LUNAR MASTER PLAN

- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

Master Plan | High Rise Residential | Retails | Johor Bahru

D' Lunar is a master plan where architectural magnificence meets harmonious living in the heart of the city. Amidst urban vibrancy, it offers a serene sanctuary where tranquility intertwines with the bustling pulse of city life. Every element is crafted to evoke a sense of peace and connection with nature. Residents can enjoy the convenience of city living while finding moments of solace amidst lush greenery and open spaces. Lunar's design harmonizes with the rhythm of moonlight, creating a captivating ambiance that invites residents to unwind and rejuvenate, it promises a living experience that blends urban excitement with serene tranquility and enriching the lives of its residents.





MASTER PLAN
Scale N.T.S.

PHASE 1 PHASE 1 PHASE 2 PHASE 2

FULLY ENCLOSED STP
AREA: 4,800 M²
(1.175 ACRE)

RETENAC LINE

BOUNDARY LINE

RETENAC LINE

BOUNDARY LINE

JALAN KILIM BUKIT





PHASE 1 - TYPICAL TOWER PLAN
Scale N.T.S.



TYPE A
560 sq ft



TYPE B
915 sq ft

THE XENO

- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

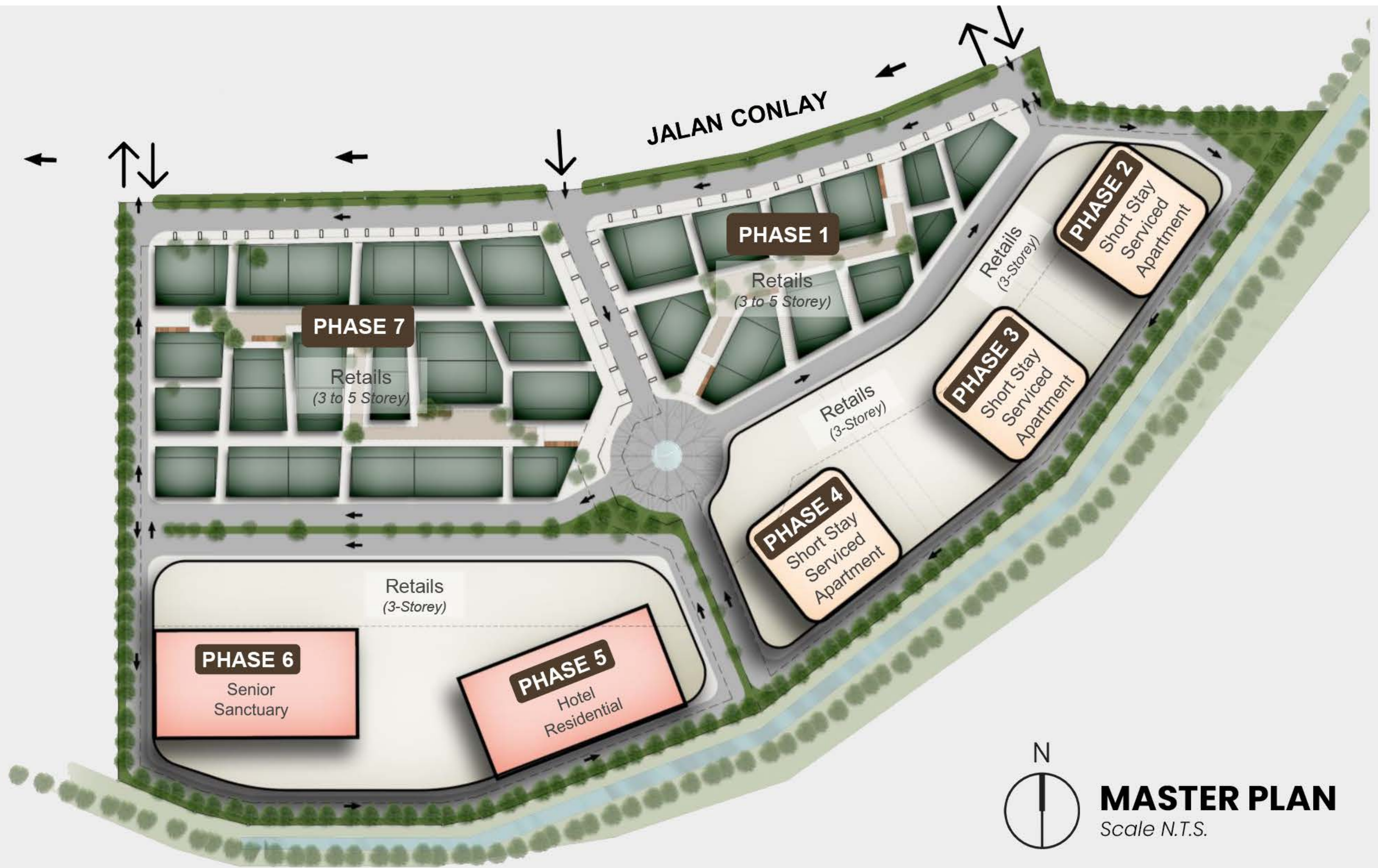
Commercial | Tourism | SOHO | Senior Sanctuary | Kuala Lumpur

The Cultural Emporium, a groundbreaking development where tradition meets modernity in the heart of Kuala Lumpur. Our meticulously designed project seamlessly integrates SOHO spaces, serviced apartments, cultural shop lots, and a senior home, all paying tribute to Malaysia's unparalleled kraft tangan skills. By incorporating the cultural essence into every aspect, we enrich the urban landscape, fostering creativity, inclusivity, and a strong sense of community. Join us in shaping a dynamic and culturally vibrant future at The Cultural Emporium.



THE XENO

PORTFOLIO





SKY LOUNGE AND GREEN PARK



VISITING AREA AND VIEWING DECK



SENIOR-FRIENDLY PHYSIO-PLAYSCAPE

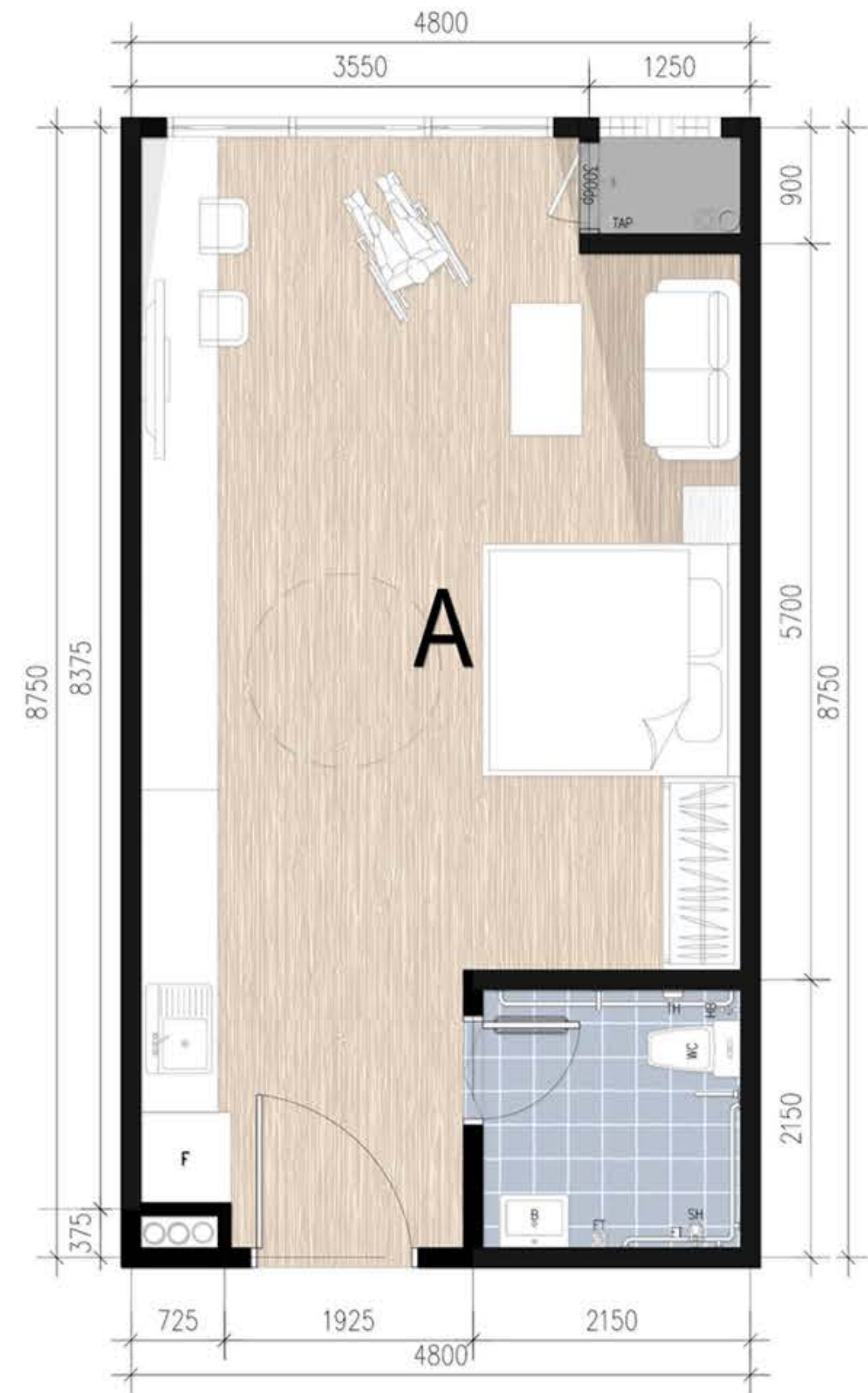


WELLNESS CENTER & THERAPY CENTER



PROGRAMMATIC AXONOMETRY
SENIOR SANCTUARY

Senior Sanctuary Unit



TYPE A
452 sq ft



THE GENESIS

- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

Shop Lot | Tourism | SOHO | Retreat | Child Care | Malacca

A conservation project redefining Melaka's tourism common ground. Our homage to shop house architecture seamlessly integrates heritage features with modern amenities. Nestled within this historic enclave, our retreat center and AirBnB-operated food depot and SOHO not only enhance local activities but also serve as vibrant hubs for tourists. Visitors can immerse themselves in Melaka's rich culture, exploring nearby attractions while experiencing the charm of traditional craftsmanship. Genesis is not just a building project; it's a gateway to the heart of Melaka, inviting travelers to discover its timeless allure and vibrant spirit.



THE GENESIS

PORTFOLIO



GUT inc Golf & Gear Golf & Gear D'Saloon marco polo Shimada Ramen Careline Fitness
Pizza Palace Donut Brew Soy Soy Tea-off that souffle place Kitsune Den

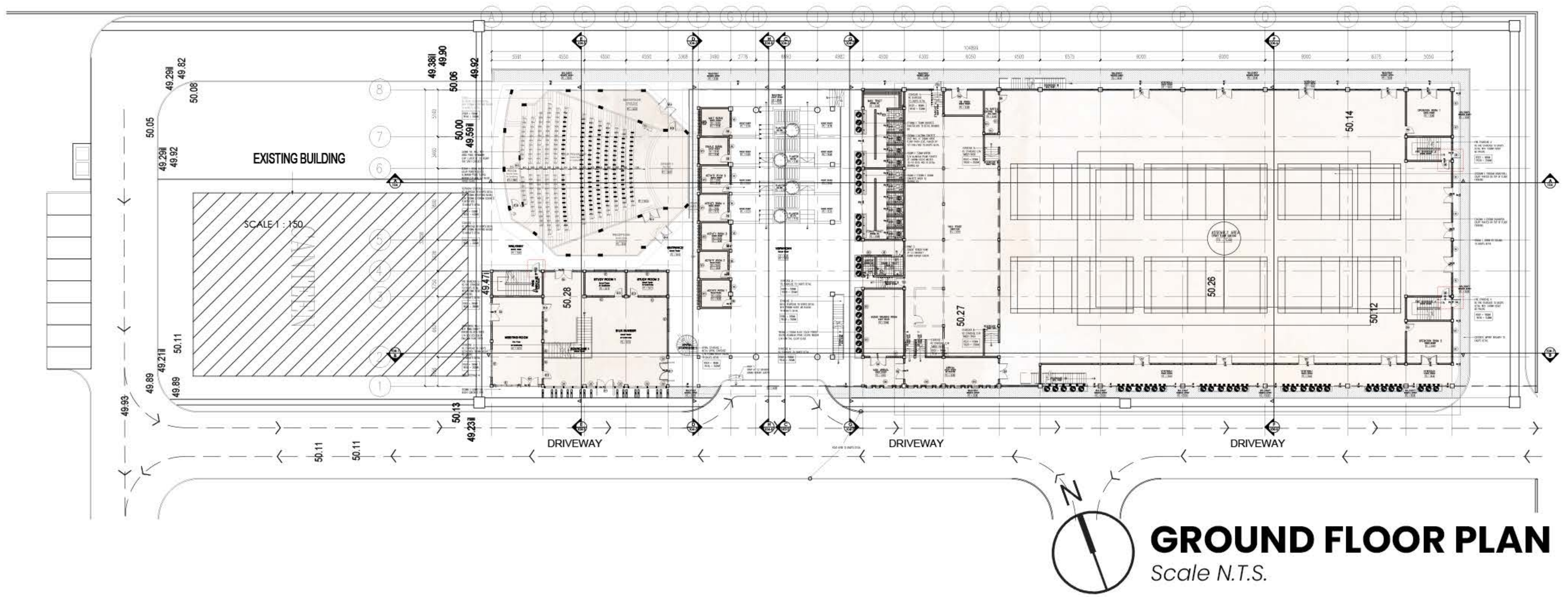
CHAN WA II SECONDARY SCHOOL

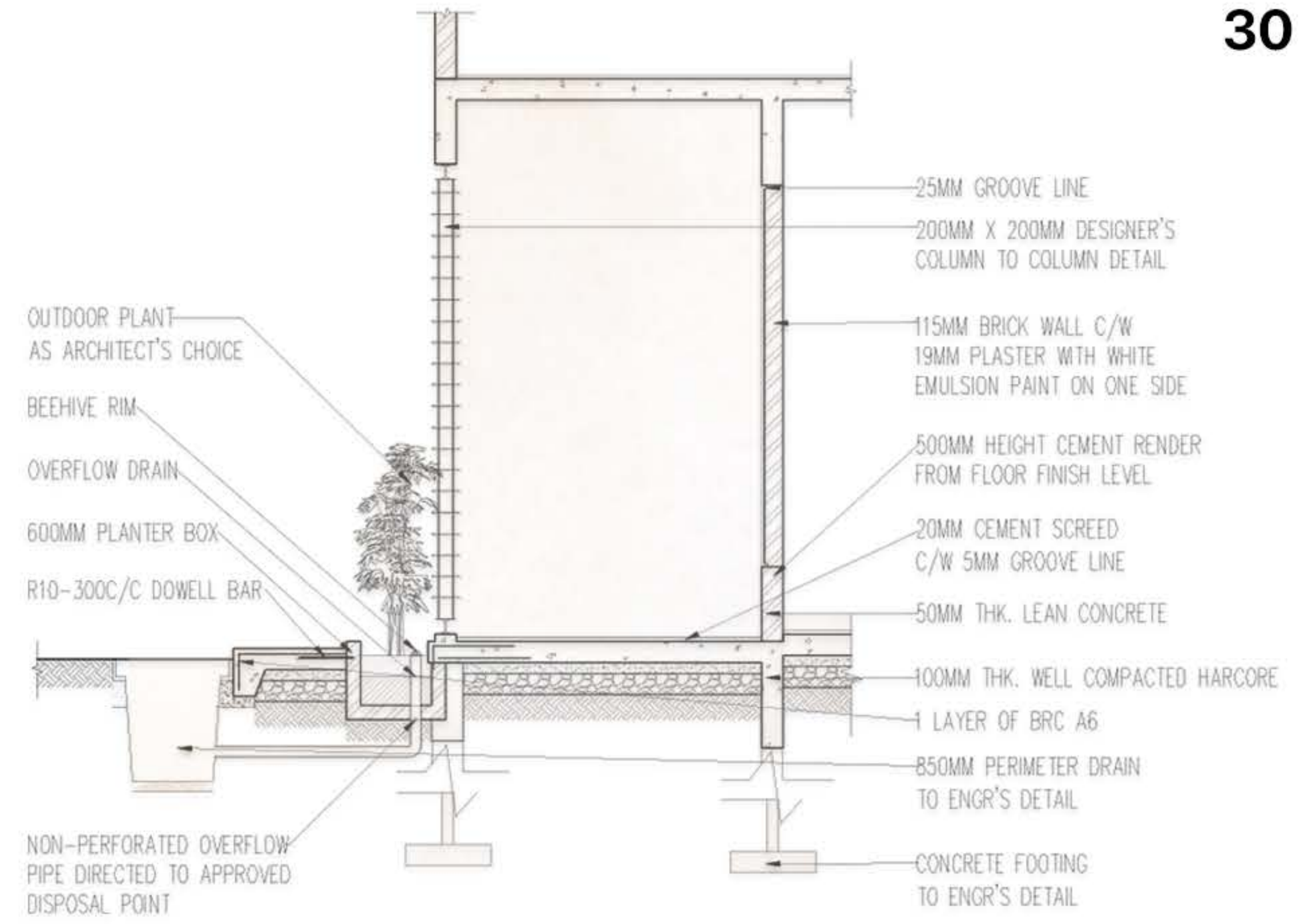
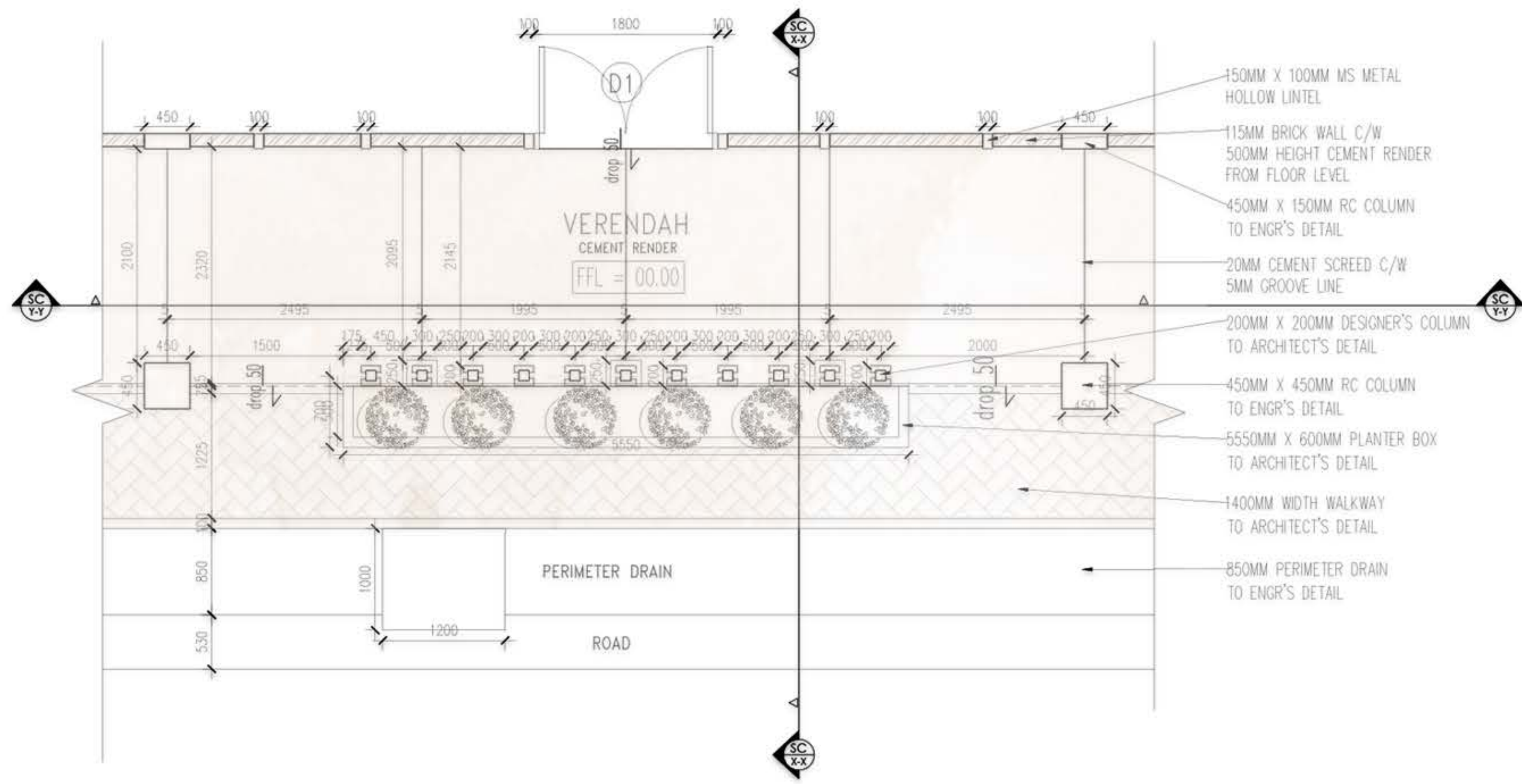
- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

Education | School Hall | Assembly Area | Library | Nilai, Seremban

Transformative journey of SMJK Chan Wa 2 Seremban aims to enrich student experiences by enhancing facilities for extra-curricular activities. Embracing inclusivity, we've crafted a space seamlessly blending education, sports, and leisure. The envisioned main hall, library, auditorium, activity rooms, and veranda is meticulously designed to accommodate diverse activities. Our approach benefits users and the environment alike, offering refreshing greenery, natural ventilation, and eco-friendly features. Join us in shaping a vibrant, dynamic learning environment that nurtures holistic development and lifelong learning.







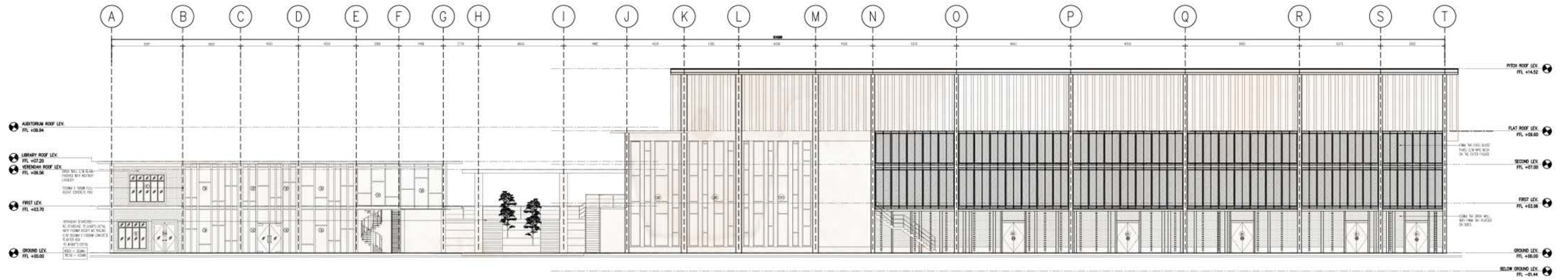
HALL VERANDA PLAN

Scale N.T.S.

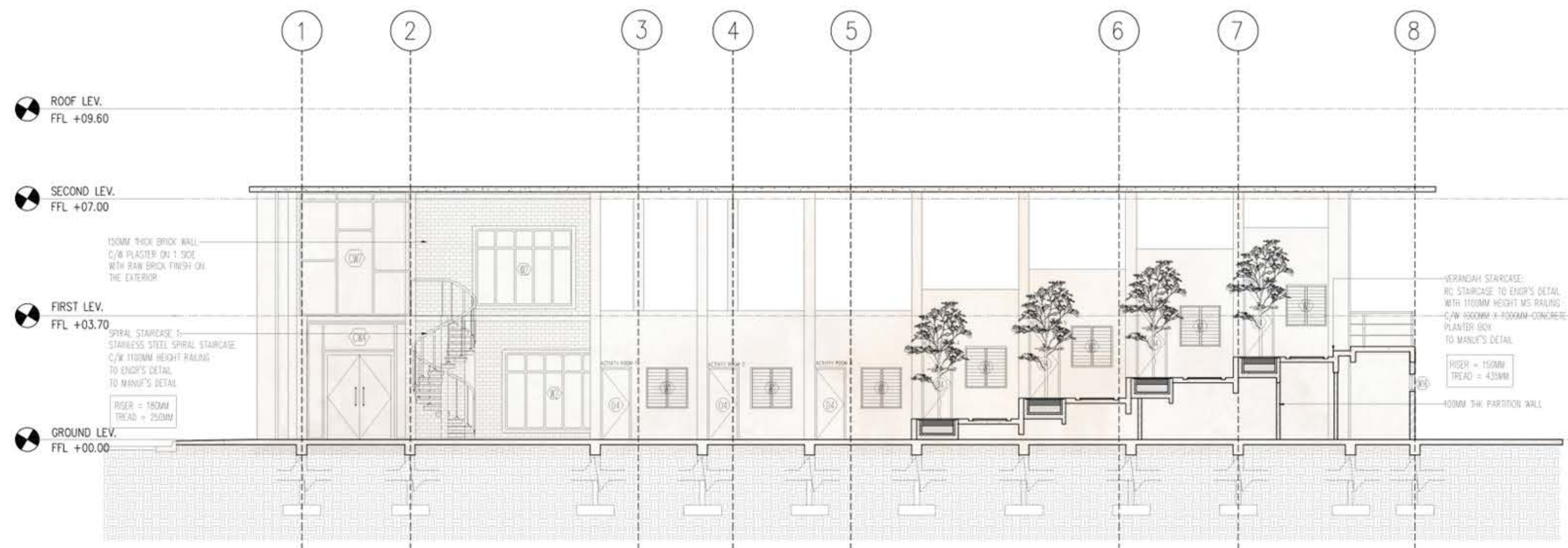
COLUMN SECTIONAL DETAIL

Scale N.T.S.

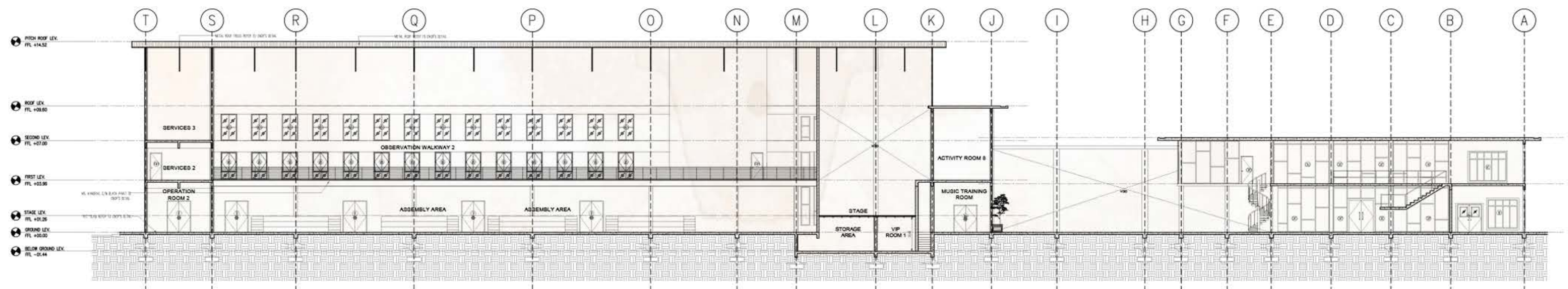




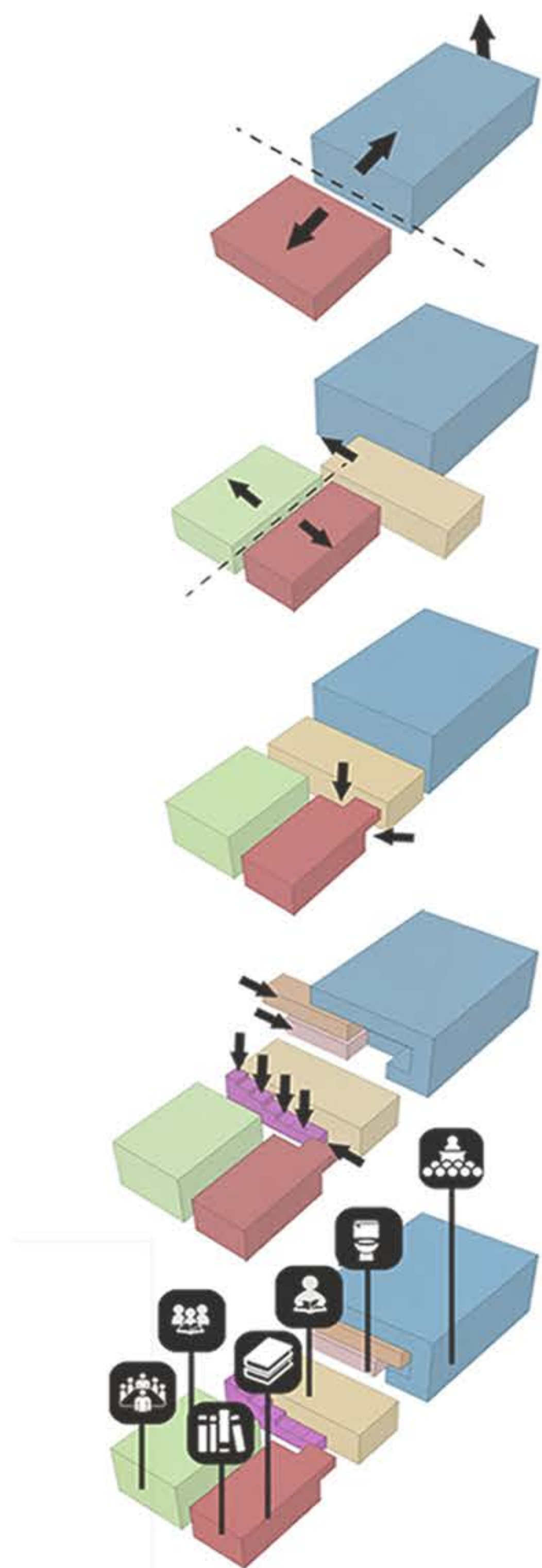
FRONT ELEVATION
Scale N.T.S.



SECTION C-C
Scale N.T.S.



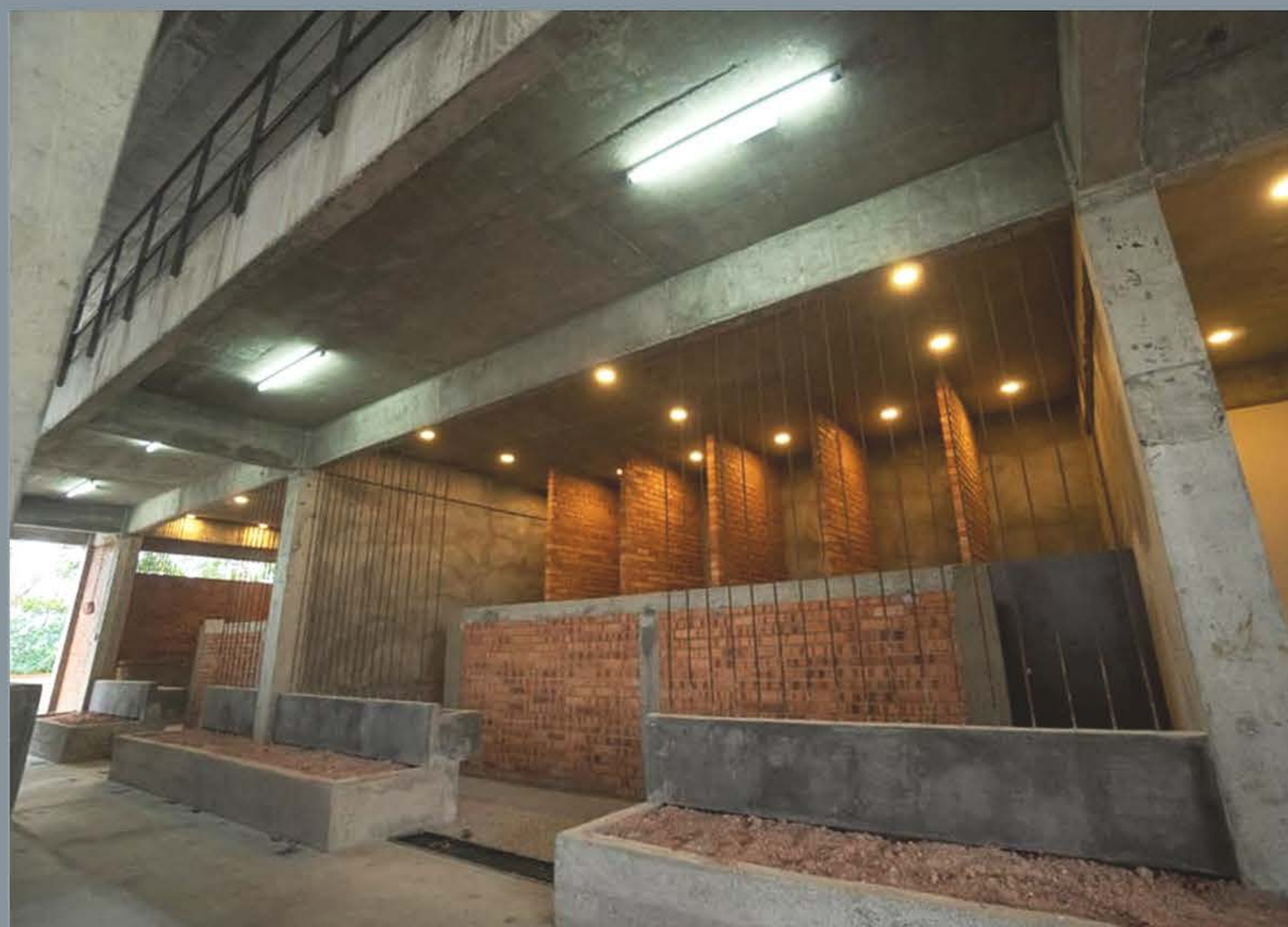
SECTION E-E
Scale N.T.S.



*Spatial Axonometric
Circulation | Building Components*

Nature x Structure

Quality of air is diffused through plants into buildings. Creeping plants are blended into steel columns as a support system for the cantilevered walkway on the first floor. Openness of the design allows visual connectivity, students' safety considerations and surveillance.



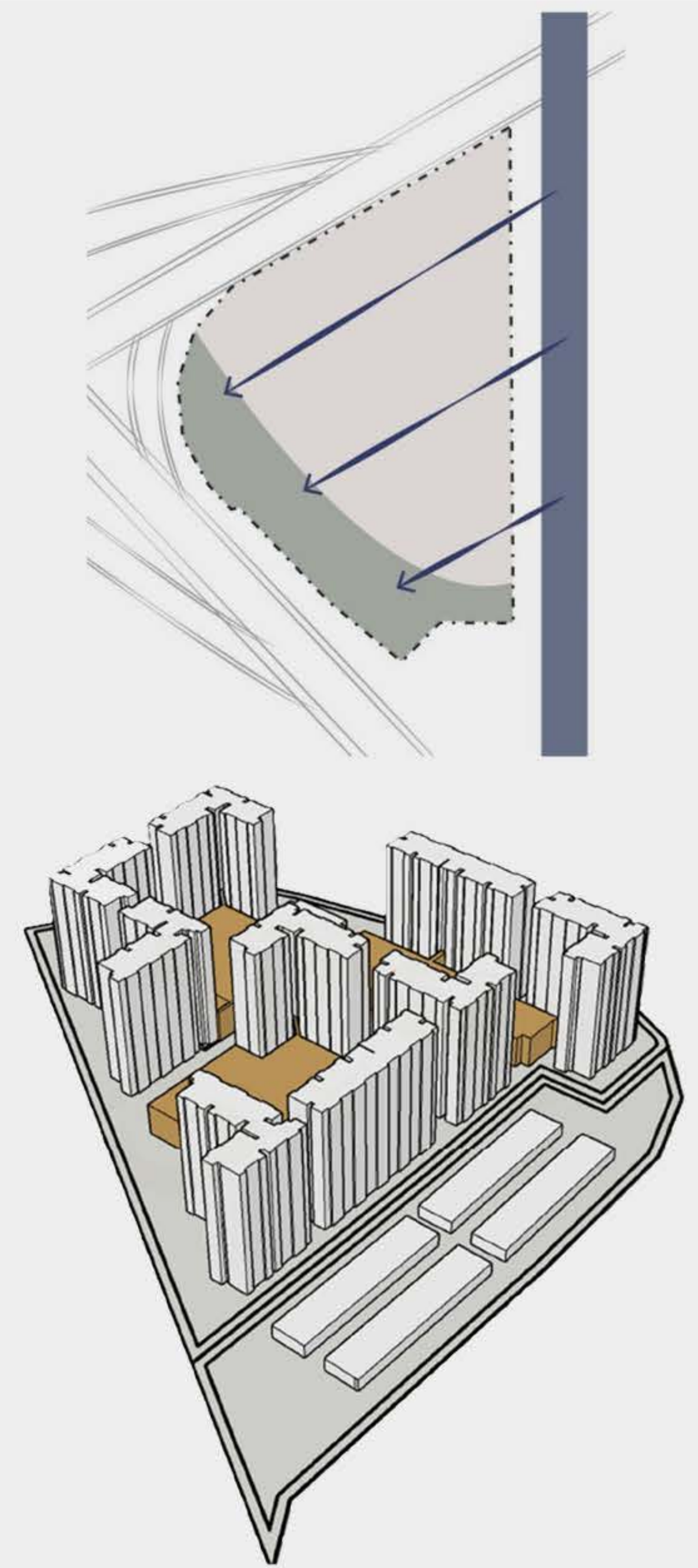
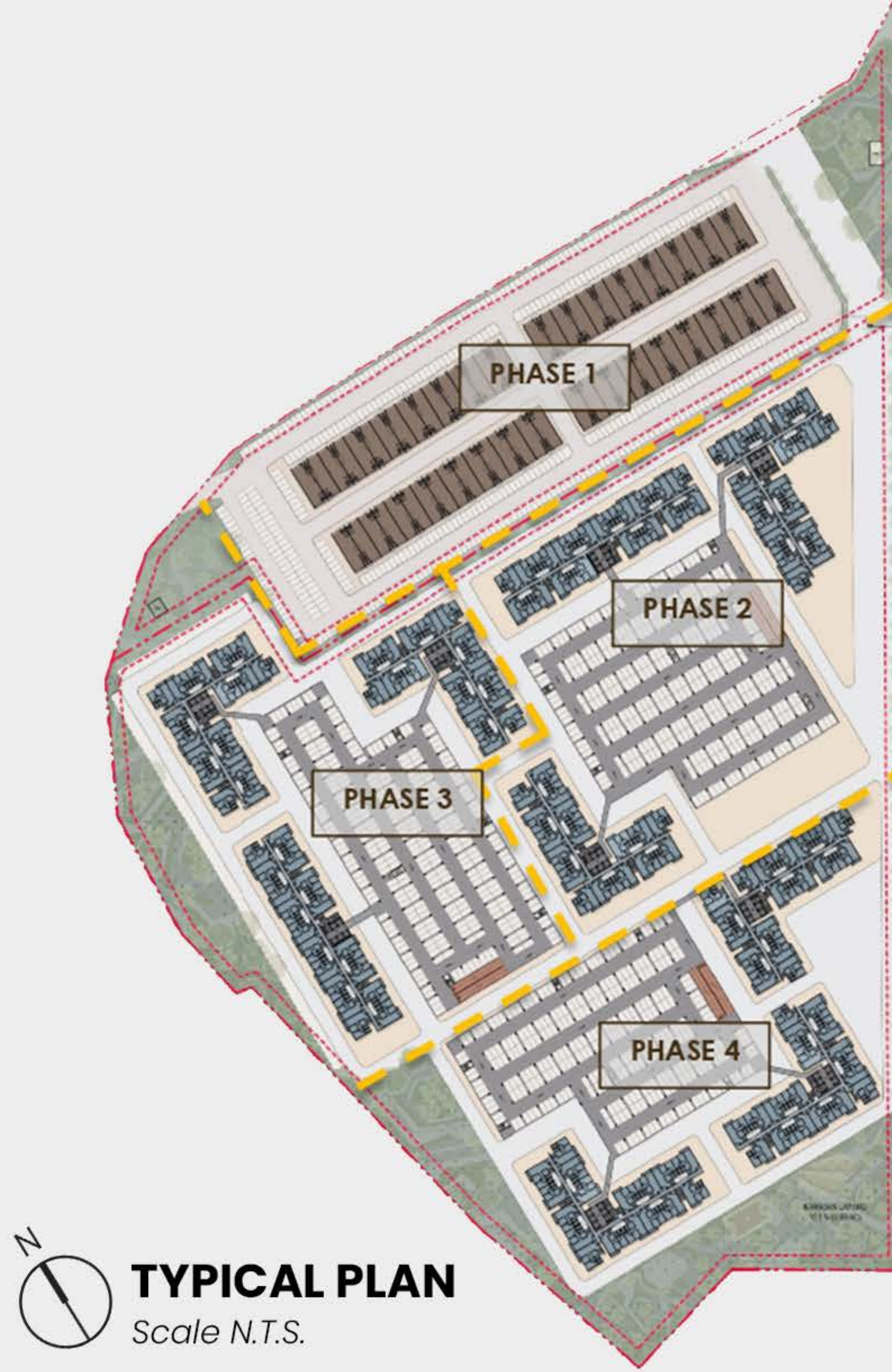
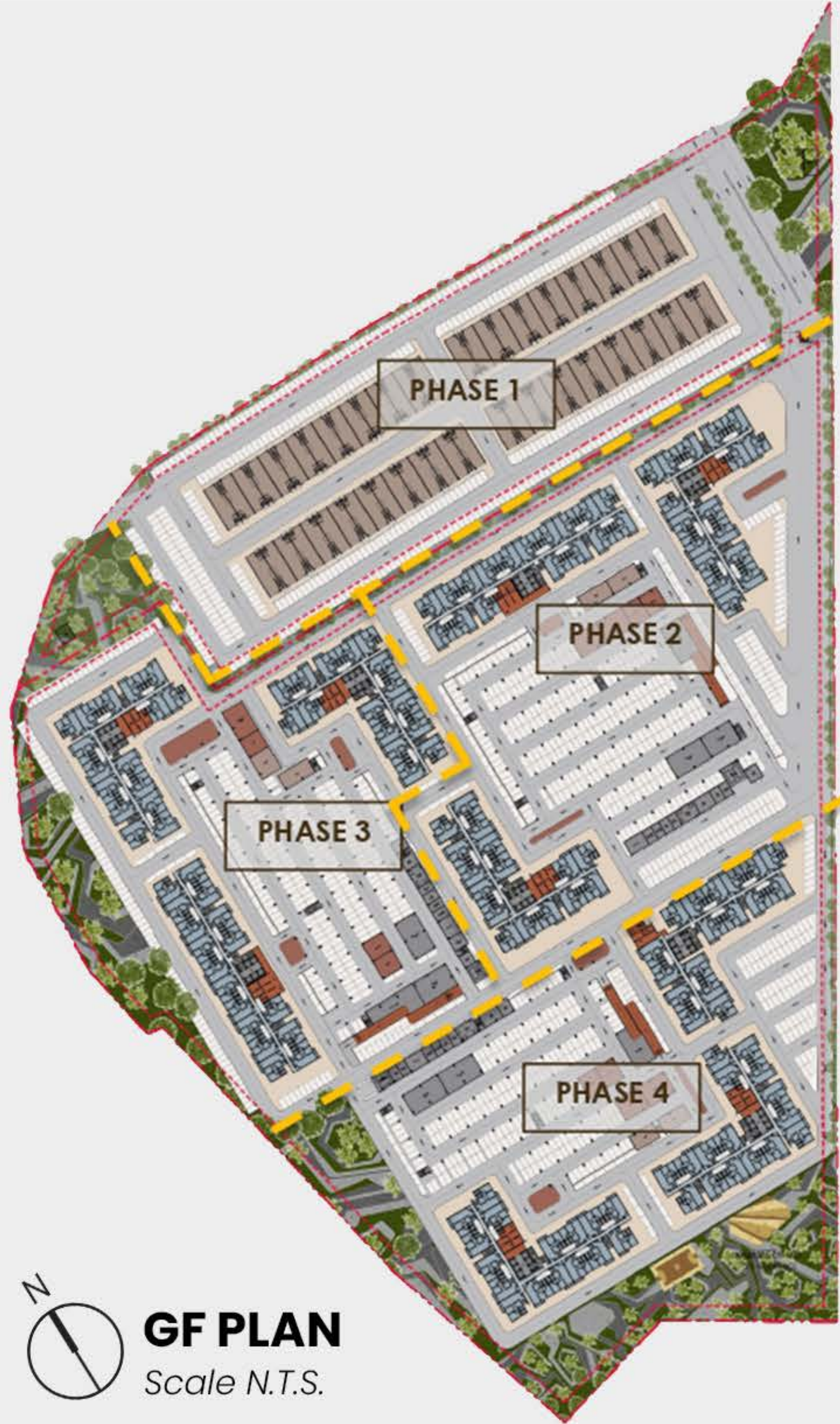
KWASALAND RUMAH IDAMAN

- Schematic Design
- Design Development
- Contract Documentation
- Implementation and Management
- Completion and Defect Checking

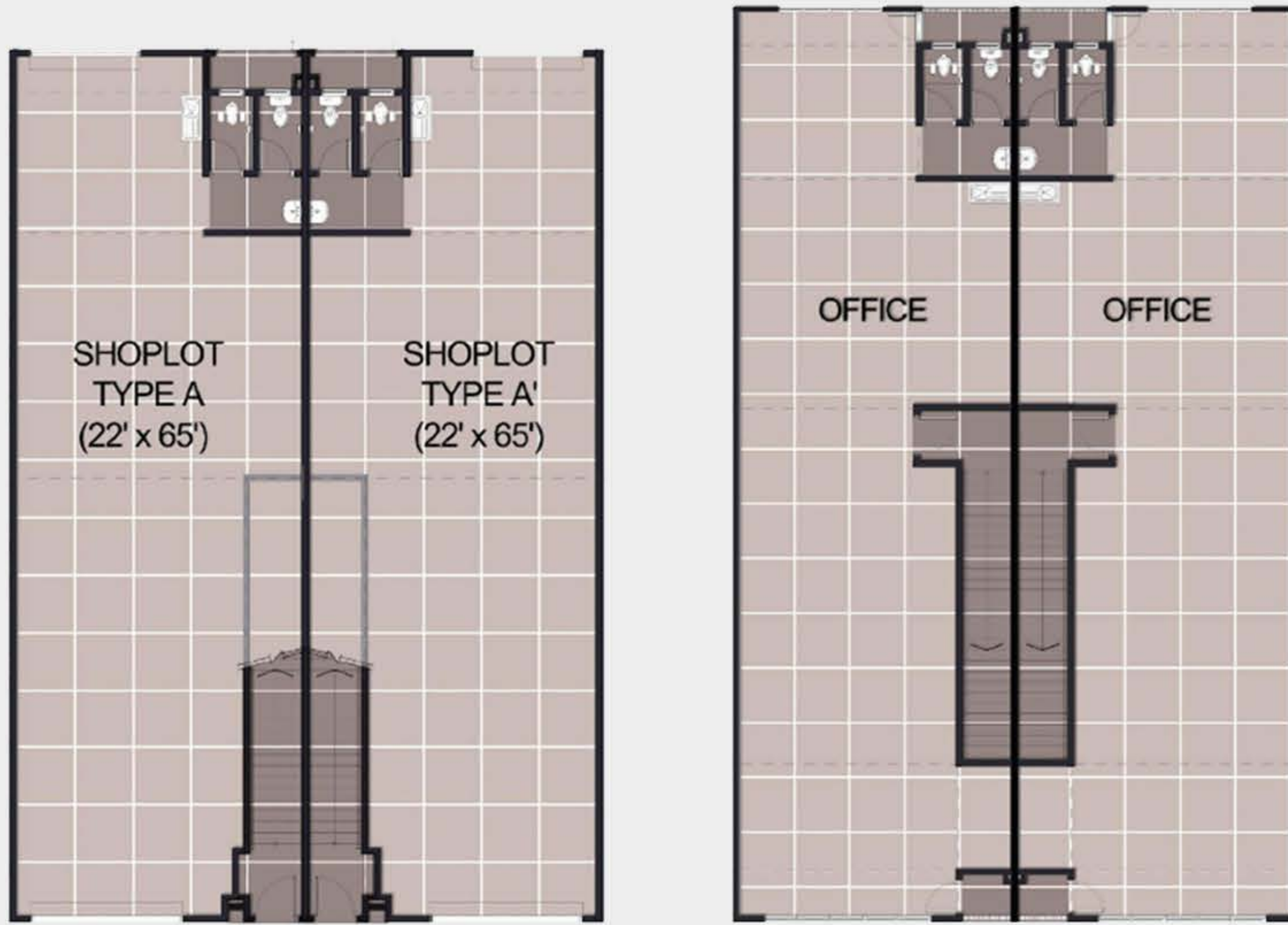
Commercial Shop Lots | Affordable Apartment | Selangor

Commercial shop lots fund our endeavor, facilitating the construction of high-rise apartments, affordable housing, and dream homes. Ground-level car parks optimize accessibility, while expedited bank claims streamline progress. Embracing nature, we enhance the space between car parks and residences, fostering a serene environment. Our initiative not only addresses housing needs but also nurtures economic growth and community development. Join us in shaping a sustainable, inclusive community where everyone can find their ideal home.



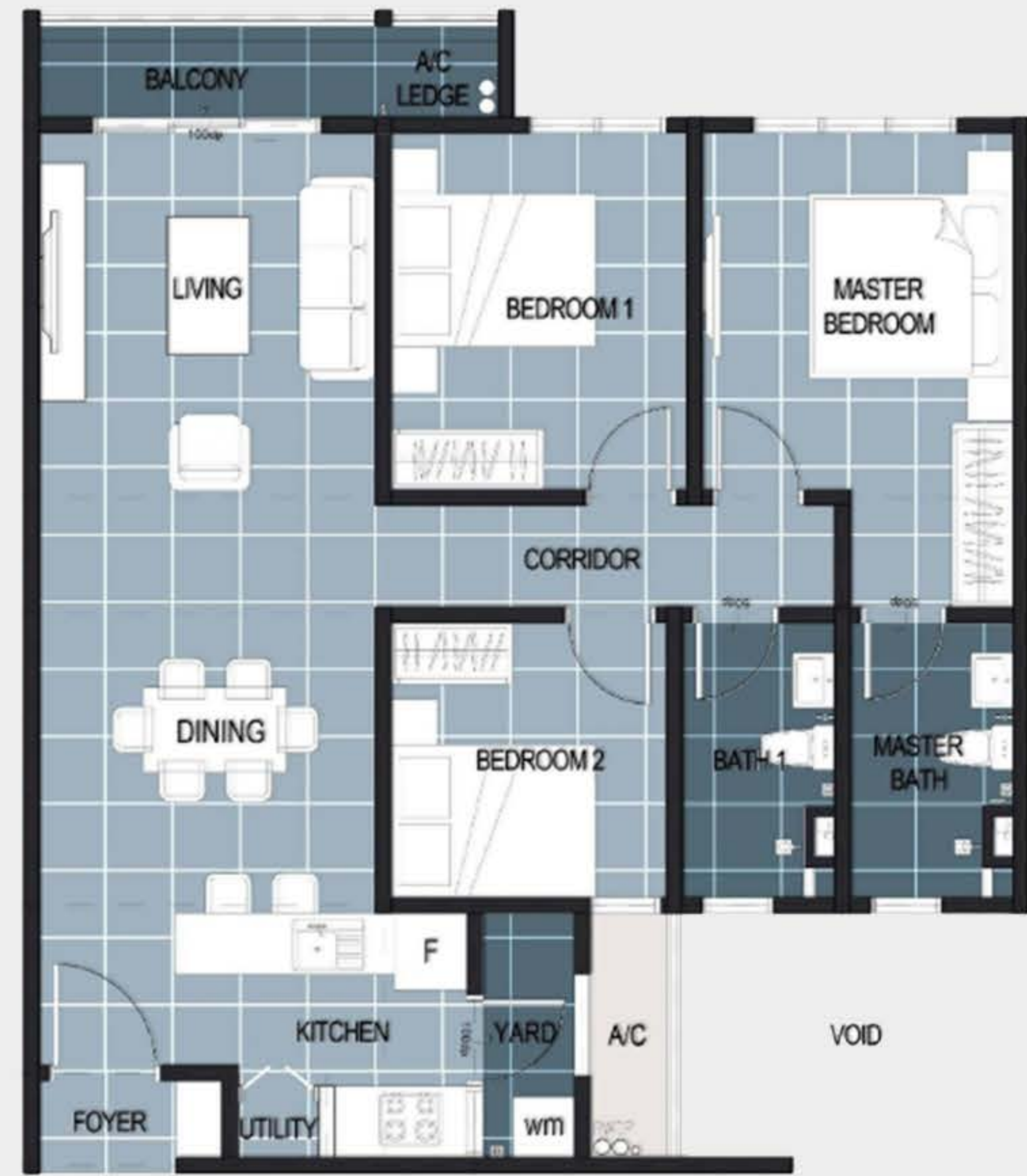


COMMERCIAL SHOP LOT



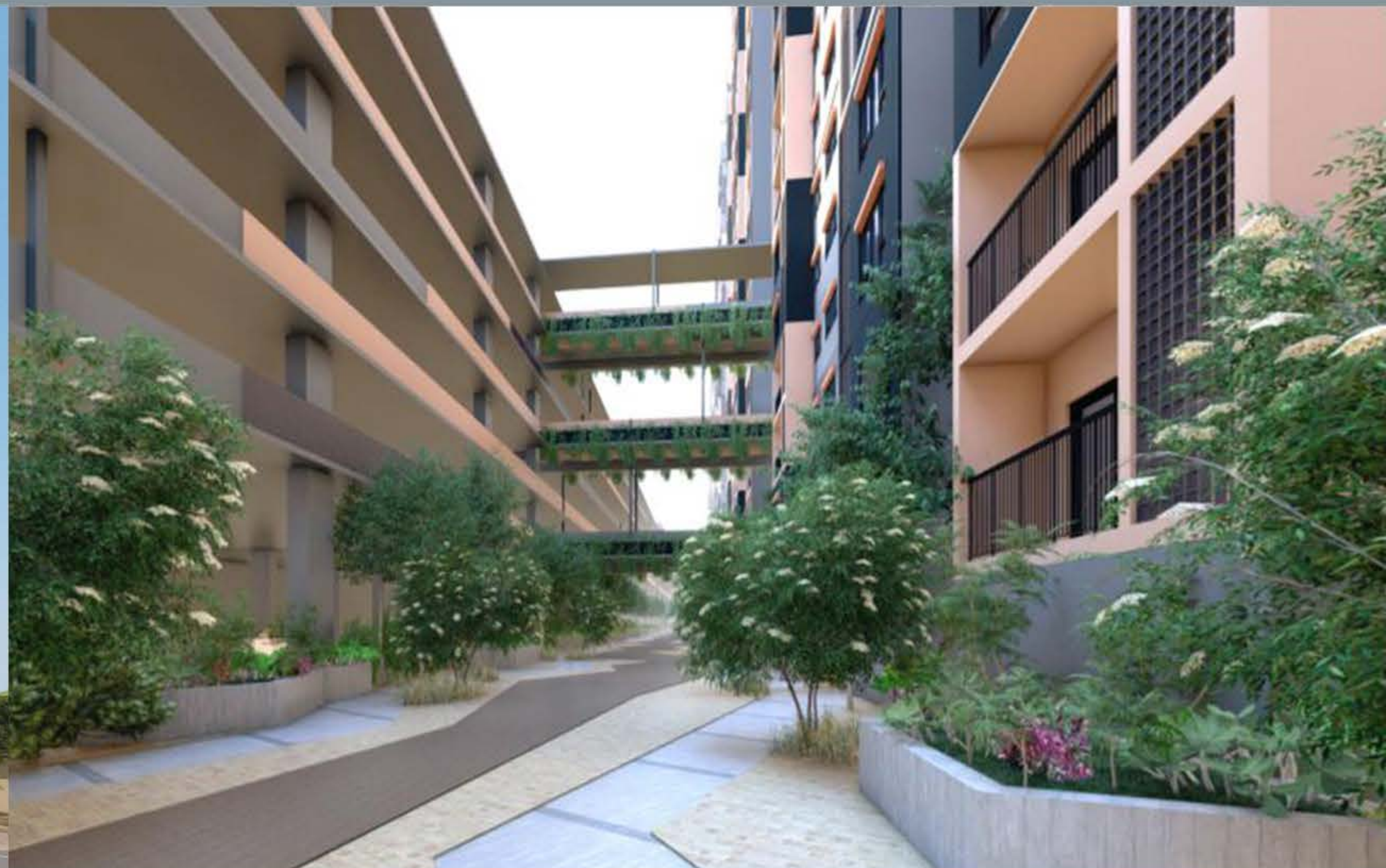
SHOPLOT AND OFFICE TYPE A
3,010 sq ft

RUMAH IDAMAN



TYPE A
1,000 sq ft

RUMAH IDAMAN



KOYAANISQATSI

Type : Masters Final Year Thesis

Location : Sentul, Kuala Lumpur

Year : 2021

Typology : Third Place, Healing Architecture

Materiality | Vibrations | Consciousness through Senses

I believe phenomenology and invisible dialogue between matters as regeneration of sense in healing architecture. -

As human beings have inner connections with our surroundings by physical, mental, emotional and spiritual means which links to our health and wellness. Genuine mental health healing is frequently unexpected and radical, and often depends not on what we do but on how we choose to be the role of belief, hope, prayer and the miraculous are examined, along with a benevolent, invisible healing force within each of us. Destructive forces on our mental health: barriers, attitude, emotion, environment and finances - 'Urban Stress'.

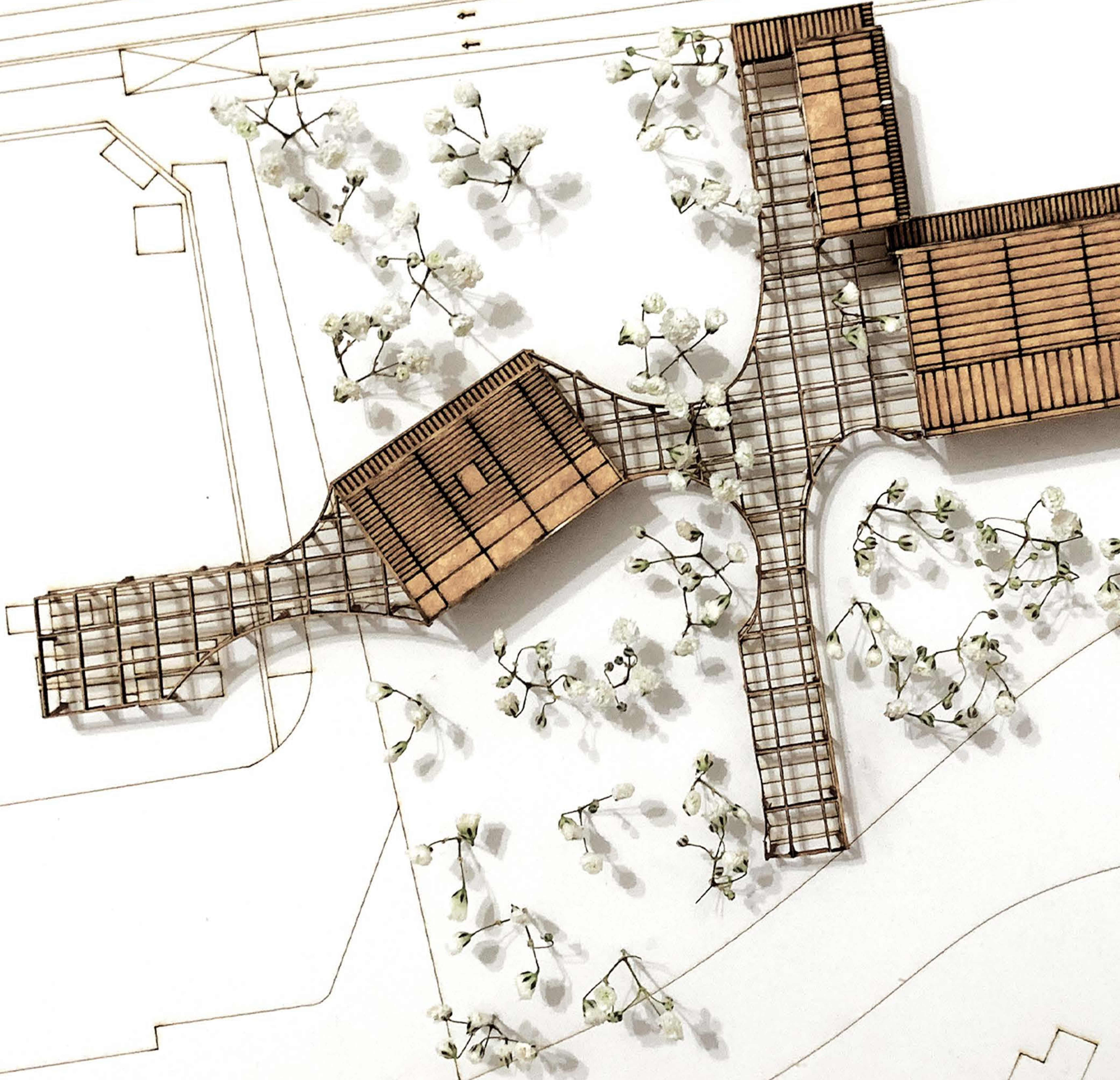
BUS STOP

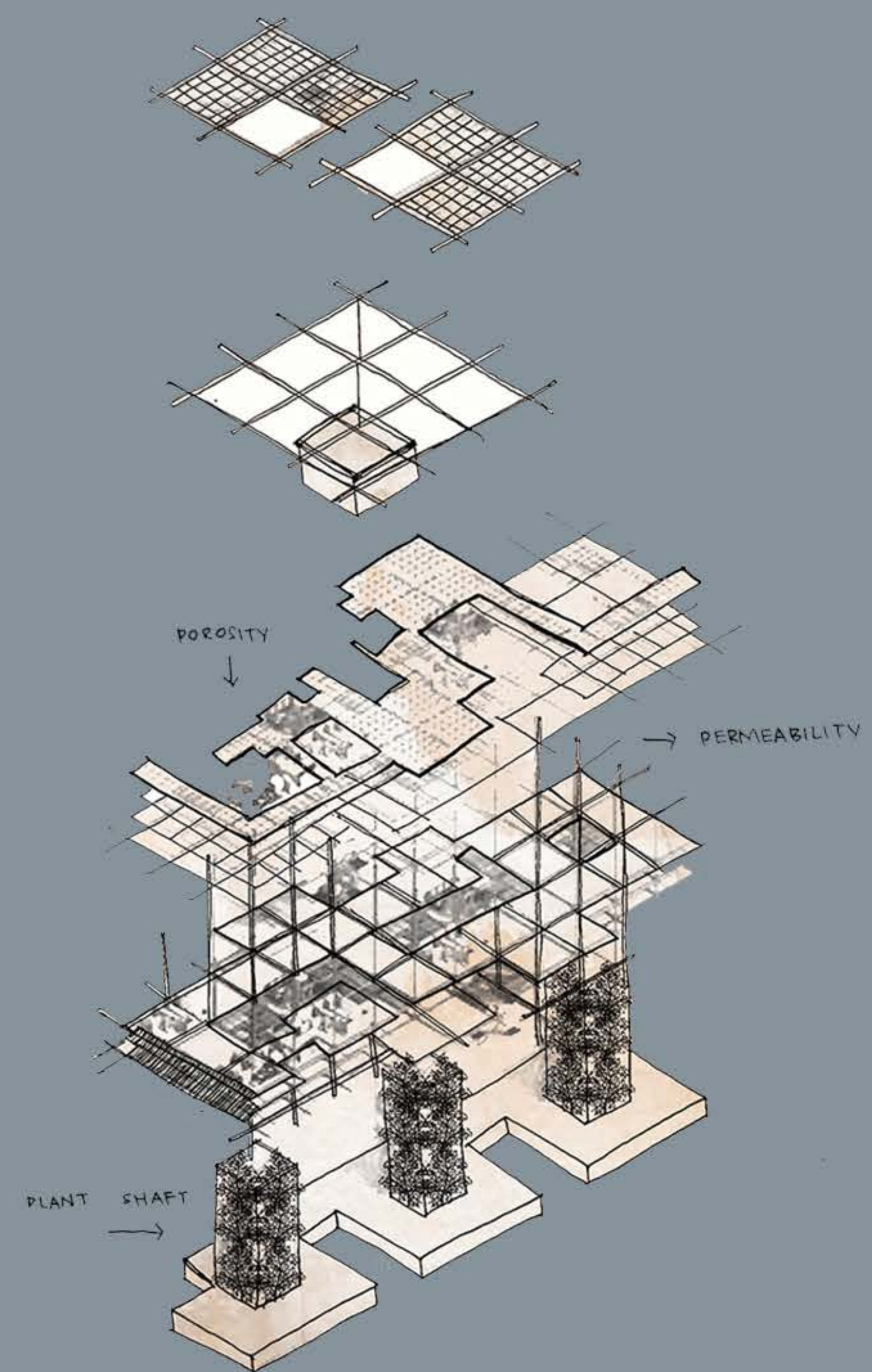


- 1. Arrival administration area
- 2. Aromatherapy cafe | tea room
- 3. Barefoot Culture shoes area | locker
- 4. Accessibility lift lobby
- 5. Offices filing room | offices | pantry

- 6. Reflective Conversation grounded area
- 7. Resonance Space sound space
- 8. Stone of Atonement stone ramp
- 9. Time of Solitude consultation pod
- 10. Engagement Courtyard gathering courtyard

- 11. Reflective Learning water treatment gallery
- 12. Deepening Concentration meditation
- 13. Healing Garden gardening space
- 14. Ideas to Inner Self collective gallery
- 15. Contact to Nature jungle hideout





*Structural Detail
Column to Roof Connection*

'Skin' Structure

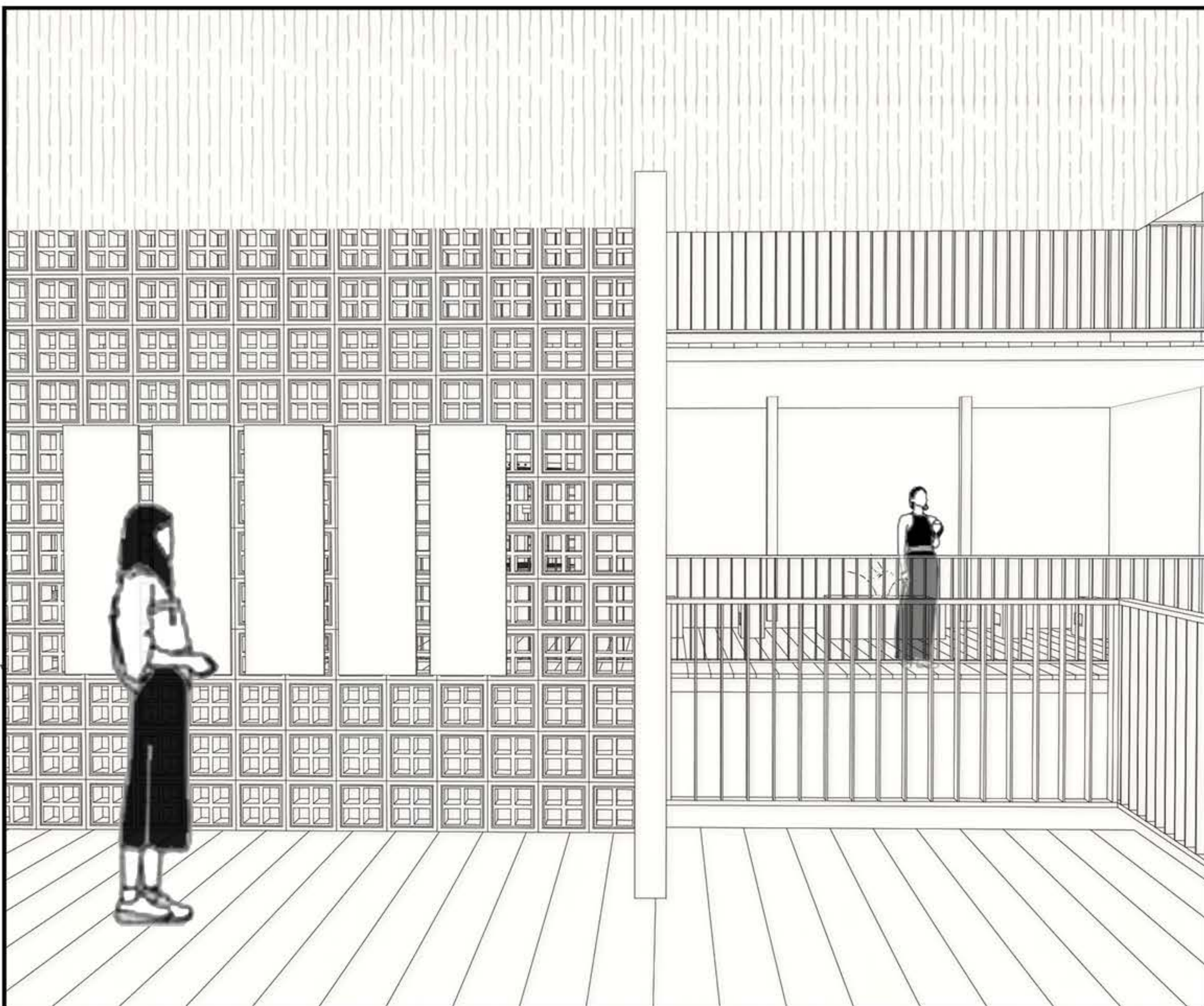
Volume of the spaces as spatial progression throughout the building. Roof structure expands through the edge of the building. Mesh roofing to bring in light from the atmosphere. Hollow bamboo structure brings rainwater to storage tank and creating a resonance rhythm through the bamboo column, also, promotes porosity, permeability and landscape. Double volume allowing natural light from the floor above to lighten up the interior to control the amount of lighting.



STONE OF ATONEMENT *Accessibility*

Vibration through acoustics by structures and technologies. Minimal spatial expression of light and the rhythm of the atmosphere is being understood through aesthetic of architecture - communication to the atmosphere.

Inspired by Juhaani Pallasma

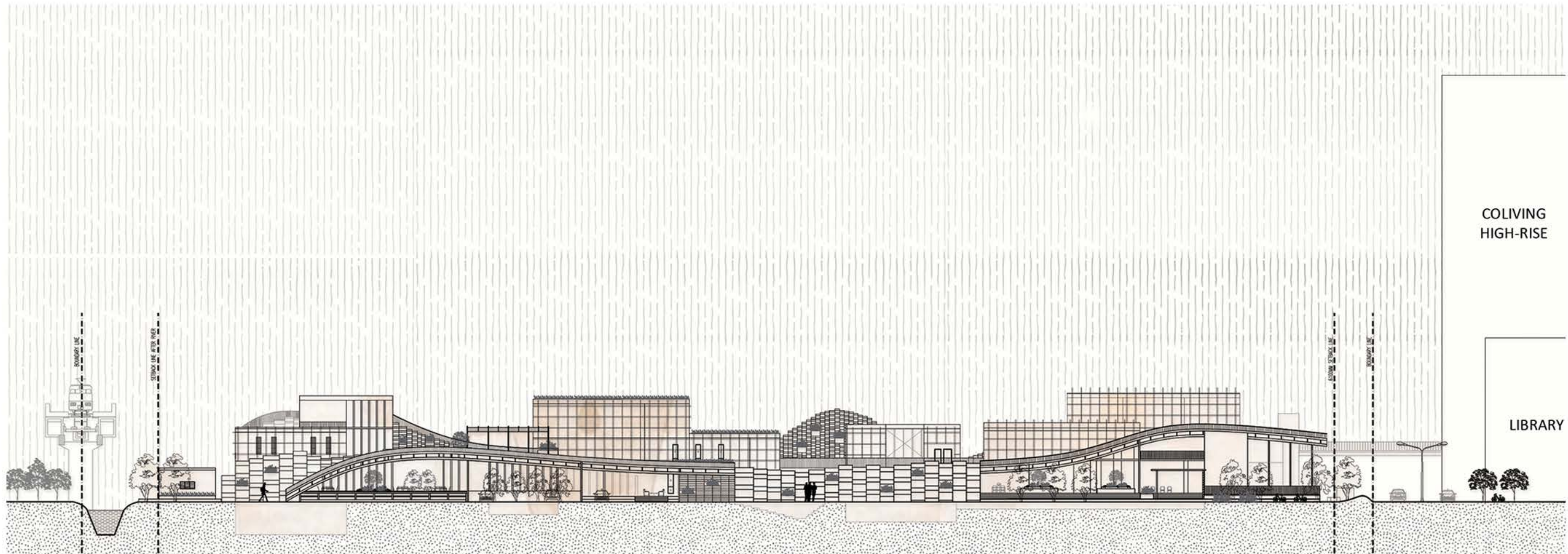


INNERSELF REFLECTION

Meditation Trail and Collective Gallery

Vibrations through conversation with innerself. A contrast to individuality whereby solid spaces are smaller and voids are bigger. Expression of light blending with water element and landscape as a journey to re-orientate awareness to one-self.

Inspired by Juhani Pallasmaa



FRONT ELEVATION
Scale N.T.S

Program activities exposed to the public at the front facade to create visual interactions with the pedestrian. Landscape as a vibrational barrier towards urban noise.



SECTION A-A
Scale N.T.S

Journey of the building are guided by the degree of openness integrated with the intimacy of vibration by volume and levelling of spaces.

KINTSUGI URBAN DESIGN

Type : Urban Design Competition (Silver)

Location : Tokyo, Japan

Year : 2021

Typology : Metabolism

Japan | Urban Design | Site Revival | The Art of Repair

Daikanyama Hillside Terrace belongs to the metabolism period whereby the current situation is 'abandoned' by the community. The proposed urban development of Daikanyama Hillside Terrace with the idea of "Kintsugi" philosophy. Kintsugi is a Japanese art of repair. It treats breakage and repair as part of the history of an object, rather than something to disguise. Similar to this idea our design approach is embracing the cracks/imperfections and making a link over time with the past and the future. Daikanyama community represents the gold that will embrace Hillside's imperfections and cracks.



1919



1969



1992



2019



2069

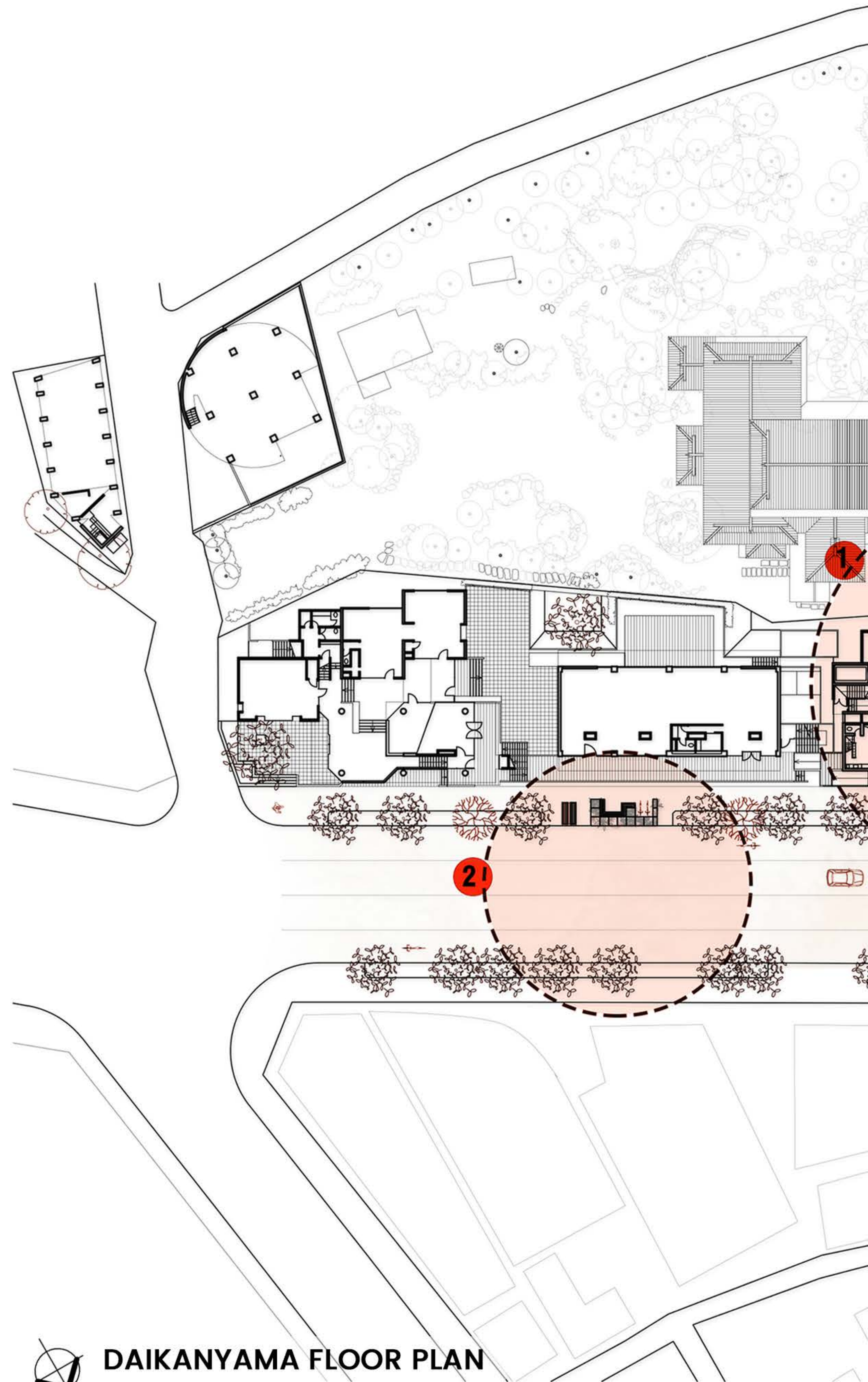


Kintsugi Development

Daikanyama Hillside Terrace

Through research on different periods in the lifetime of Hillside Terrace, this project has envisioned a future-proof concept for this site. Maki's concept of 'Group Form' within the larger framework of the collective form is vital for the understanding of Hillside Terrace and its community and how it links to the Metabolist tendencies of its time as well as the aspect of time. The 'embrace' implementations are:

1. Framing the historical layer of Hillside Terrace
2. Reclaiming usage of streets for communal activities
3. Repurpose the building's programmatic response
4. Using materiality to emphasize 'passage of time'
5. Emphasizing the concept of 'sumi iri' and 'oku'

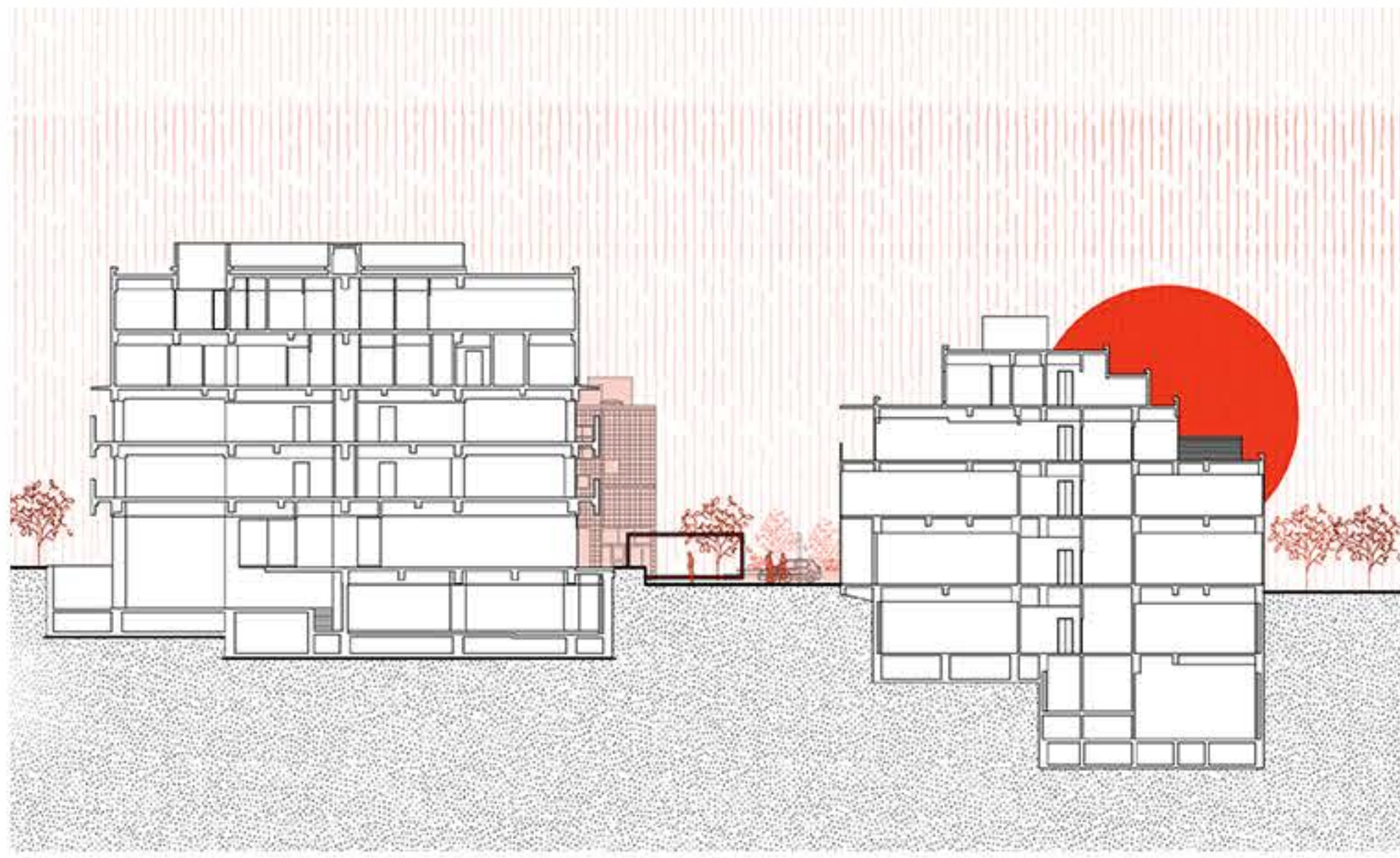


DAIKANYAMA FLOOR PLAN

Scale N.T.S

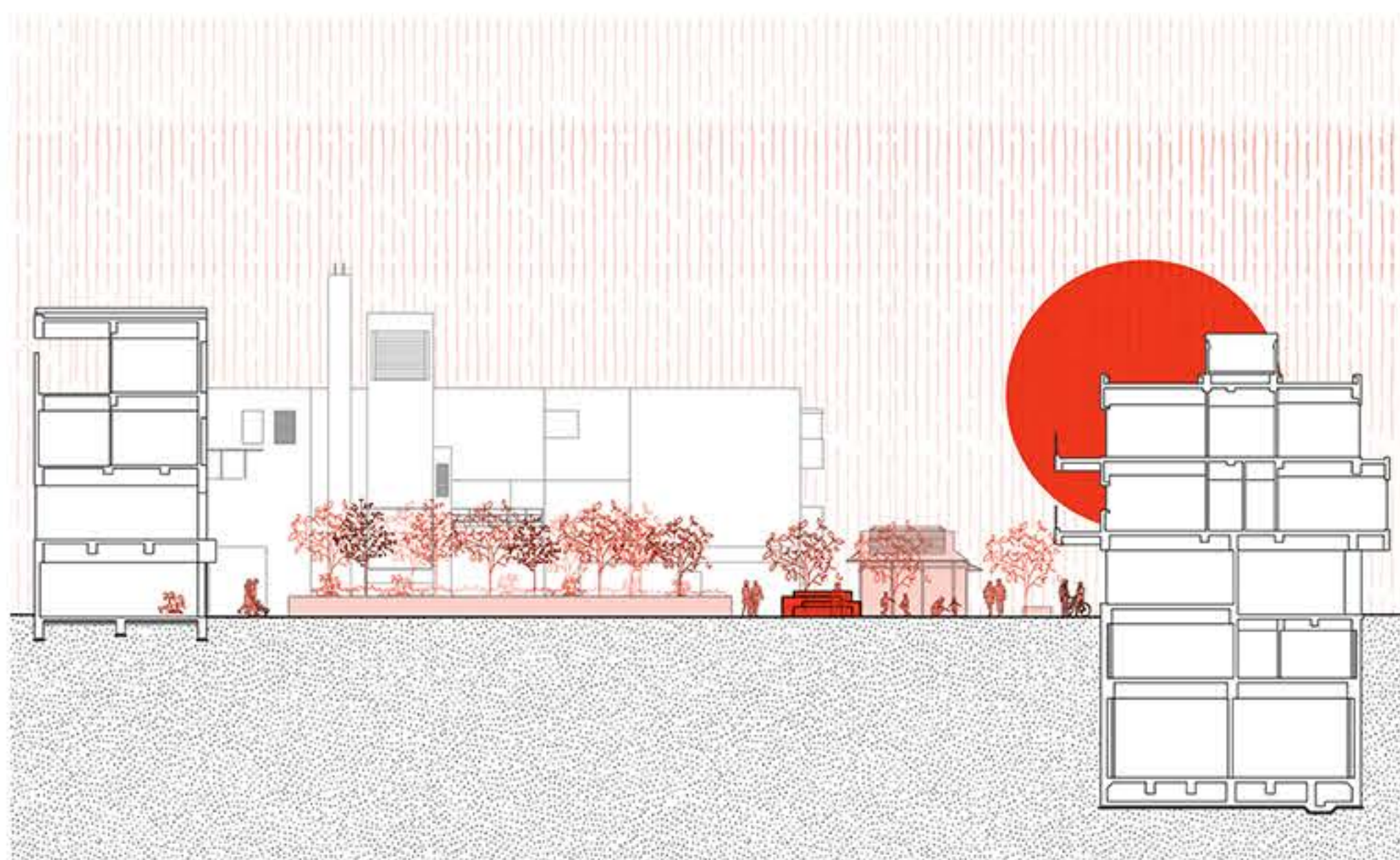
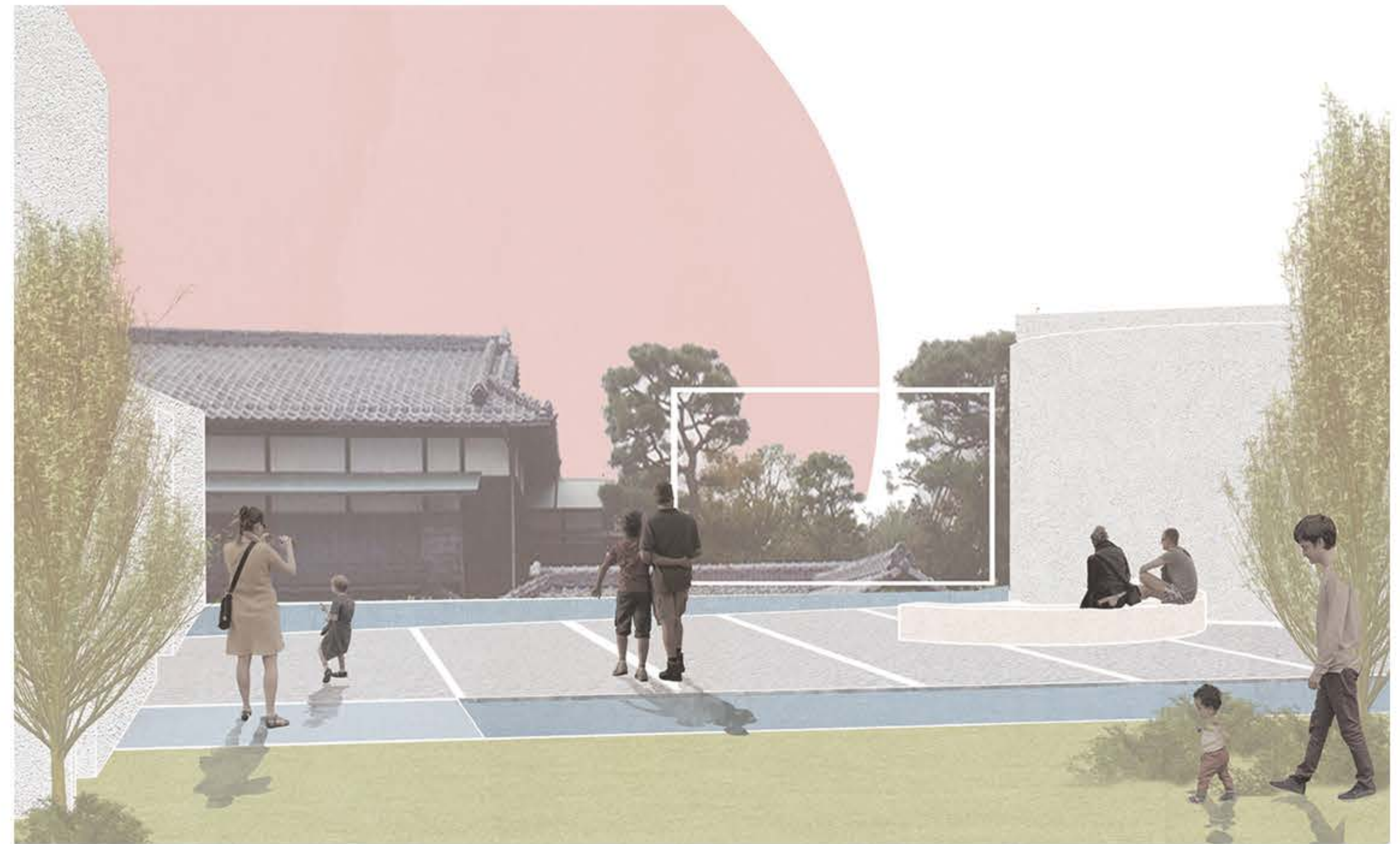


Urban Design Implementations



FRAME

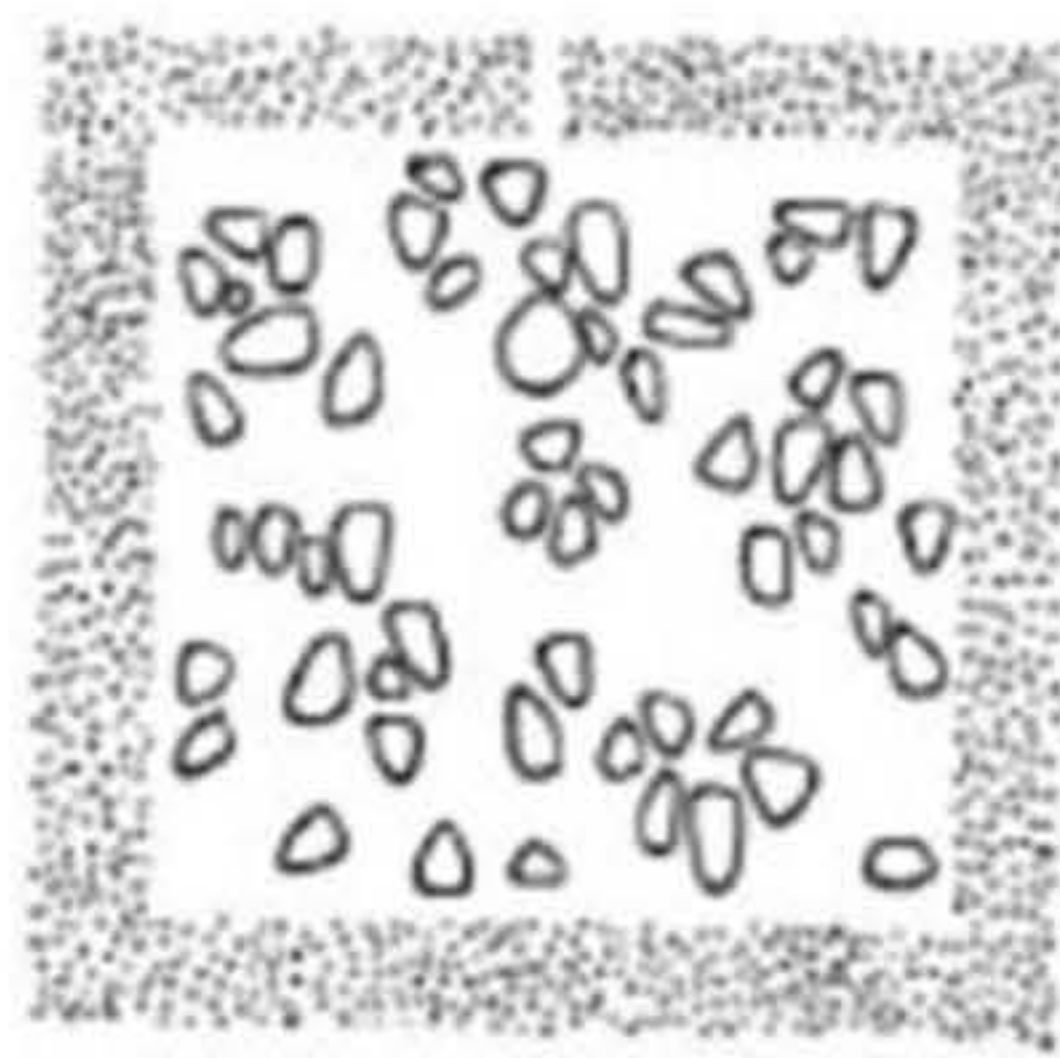
Water features to recall water canals for rice growing before development of Hillside Terrace. Frame views of Asakura House for flaneur.



CULTURE

Remembrance of culture by providing seatings at under-utilized parking lot for people to enjoy tea ceremonies in front of Asakura Tea House.





Define
Space City

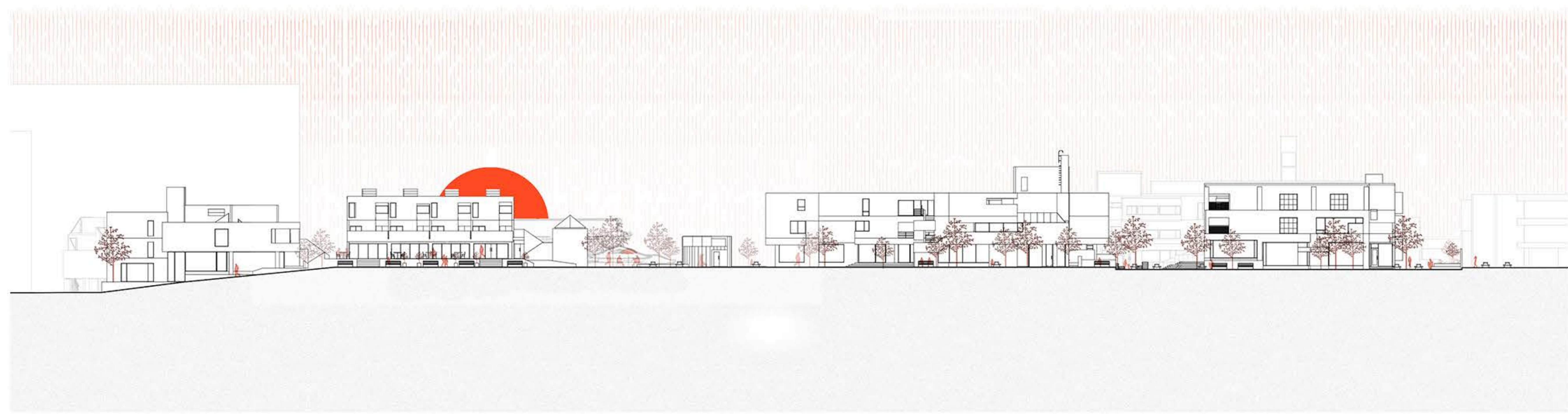


Repeat
Towards the Group Form



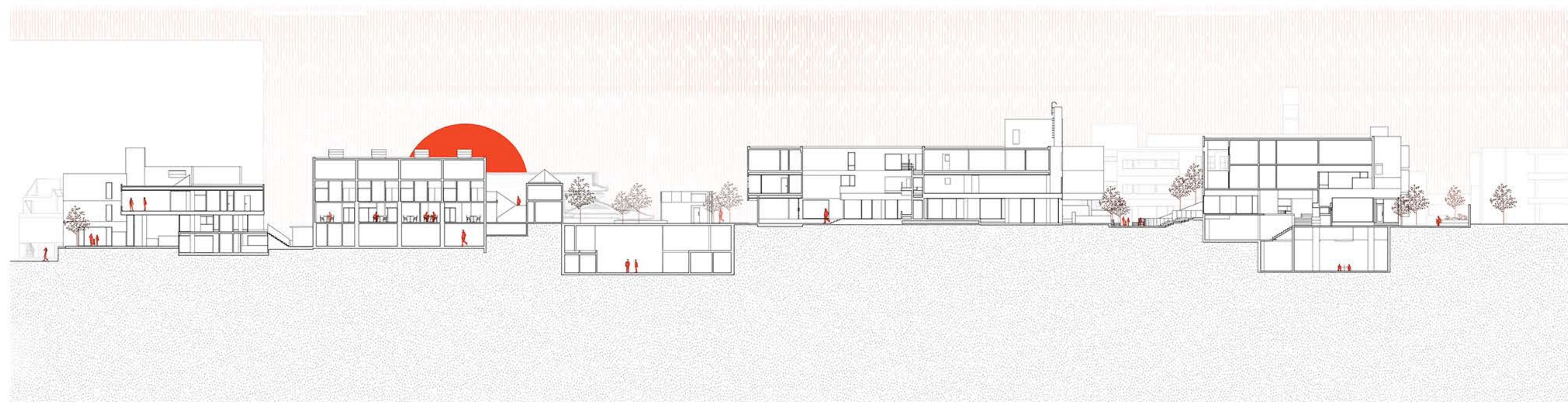
Sequential Path
Material and Man

1960s / Movement
METABOLISM
メタボリズム



STREET ELEVATION
Scale N.T.S

Breakage and repair as embracing the cracks through history and making a link over time with the past and the future.



LONG SECTION
Scale N.T.S

Over the time from 2022 to 2069, Hillside recreates the sense of continuity as Maki had intended with the Group Form philosophy.

11 / The Arborz*(Serviced Apartment)*

Altitude Arboretum, aims to create a serene sanctuary where residents and visitors can escape the hustle and bustle of urban life and connect with beacon of sustainability and harmony with nature above the ground.

12 / D' Hive Residences*(Affordable Apartment)*

The Hive embodies repetition, rhythm, and uniformity, fostering unity and a sense of community. Economical and functional, it utilizes modular design for efficient living spaces.

15 / Meru Residences*(High Rise Residential)*

Prioritizes functionality and simplicity, emphasizing verticality and playful use of colors while adhering to authoritative compliances for a harmonious urban living experience.

16 / Iskandar Waterfront*(Master Planning)*

Waterfront high-rise residential with six parcels for residential units, one parcel for shops, master-planned to include active and engagement spaces, fostering a vibrant community in a scenic waterfront setting.

13 / Suria Residences *(Serviced Apartment)*



Suria draws inspiration from Johor's identity and essence. The façade design mimics light refraction, evoking the flickering and shimmering of precious jewels, infusing the skyline with mesmerizing allure.

17 / Saujana Bungalow *(Landed House)*



It embraces Feng Shui principles for harmony. Sustainable design features passive ventilation, abundant natural light, and retractable louvers to promote well-being, ensuring a serene and balanced living environment.

14 / Twine Residences *(Affordable Apartment)*



Intertwines landscape and social spaces, cultivating a tightly-knit community hub with a sense of hierarchy. Self-sustainability is integrated into the master plan, fostering a harmonious urban ecosystem.

18 / Bukit Jalil Bungalow *(Landed House)*



Utilizing elegant solid wood architecture, emphasizing permeability through wooden fins and louvers. The slanted roof design adds aesthetic charm but also enhances ventilation and natural light penetration.

