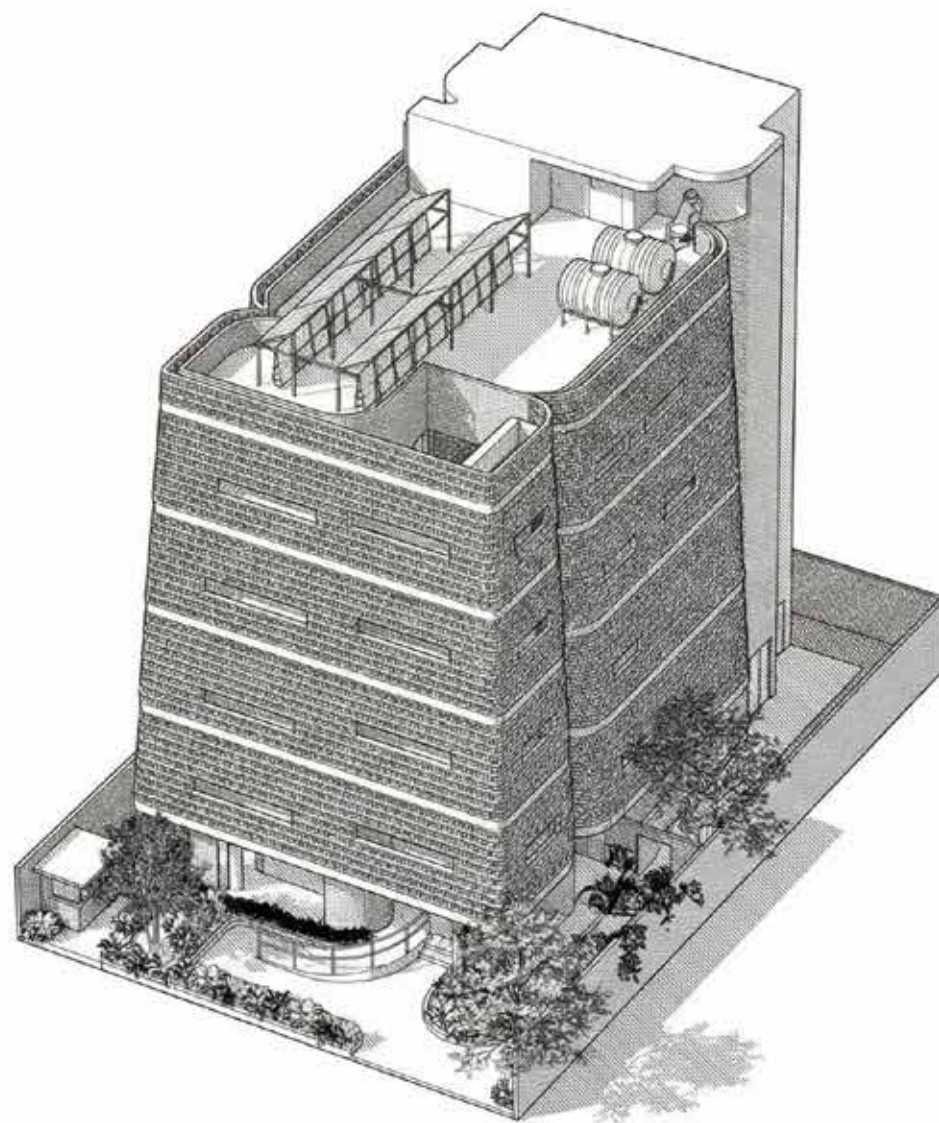


Portfolio.



Andreas Masieh.



Andreas Nopratha Masieh

+62 82110090016

andreasmasieh@yahoo.com

Bekasi, Jawa Barat

About me

Architectural Professional with 10+ years of technical experience in high-rise, retail, housing & hospitality development. Skilled in overseeing large-scale projects such as Grange Park Apartment (in progress) and Urban Forest (completed), ensuring quality, compliance, and timely delivery.

Currently completed the Professional Architect Program at Universitas Indonesia (GPA 3.7), with a strong foundation in AutoCAD, SketchUp, 3ds Max, Revit, Vray & grasshopper. Passionate about creating sustainable and high-quality architecture that balances design innovation with practical execution.

Education

2024 - 2025



Professional Architect Program

Universitas Indonesia
GPA 3.77

2019 - 2023



Bachelor of Architecture

Tanri Abeng University
GPA 3.60

Language

Indonesia - Native Proficiency

English - Full Professional Proficiency

Achievements

2020 - Top 3 Warmadewa Architecture Week

New normal architectural design contest

2019 - 4th winner Natabata Pro Challenge

Architecture render contest

Skills

Adobe

- Photoshop
- Illustrator

Simulation

Grasshopper (Rhino)
DesignBuilder
Edge

Rendering

- Lumion
- D5 Render
- Corona Render
- Vray
- Enscape

Modeling & Drafting

- Sketchup
- Revit
- 3Ds max
- Autocad

Design Optimization

- Initial performance analysis & optimization

Others

- Ms Office
- AI Tool

Organization Experience

2009 - 2016 Sahabat Anak Grogol (Volunteer)

Work Experience

May 2019 - Apr 2024

Site Engineer & Project Coordinator

Gunasland

Industry : Property Developer

Report to : Project Manager

Projects:

- **Grange Park Apartment – Fatmawati**
Borepile foundation & diaphragm wall works by Indopora
- **Urban Forest Development – Fatmawati**
Piling foundation works by Targa.
Main construction by Total Bangun Persada

Job Description:

- Supervise the implementation of contractors' jobs from the aspect of work procedures and quantity based on contract documents
- Supervise and advising contractors in the implementation of the technical work in accordance with the procedures based on technical specifications.
- Check and supervising contractors' work based on approved shop drawings.
- Control and ensure the quality of work in accordance with approved methods and quality plans.
- Day-to-day management of the site, including supervising and monitoring the site workforce and the work of subcontractors.
- Solve unexpected technical issues and other problems in site.
- Oversee work schedules and analyze progress to prevent delays in site.
- Inspect the quality of construction materials in site.
- Compile weekly and monthly reports of works in site.

Nov 2016 - April 2019

Senior Technical Drafter (In-house)

Gunasland

Industry : Property Developer

Report To : Head of Planning & Project

Projects:

- Grange Park Apartment Development – Fatmawati
Project area 5ha – 40 floors apartment building.
- Vida Bekasi – Bekasi
Cluster Botanica, Cluster Kencana, Insitu Lakeside

Job Description:

- Create technical drawings based on MEP, Civil, Architect & Landscape rough design using AutoCAD.
- Analyze and review drawings from MEP, Civil, Architect & Landscape consultant to ensure compatibility with each other.
- Identify potential issues that may arise with engineers.

Apr 2013 - Oct 2016

Architectural Drafter & Estimator

PT Prefabindo Adyatama

Industry : General & Timber Prefab Contractor

Report to : Operational Director

Projects:

- Ozen - Maadhoo Finolhu, Maldives
- Telaga Warna - Puncak Bogor
- Naya Matahora - Wangi-Wangi, Wakatobi
- Jumeirah Vittaveli - Maldives
- Gawana Resort - Banyuwedang, Bali

Job Description:

- Analyze and create technical drawings and shop drawings based on design from clients.
- Create 3D model based on client's shop drawing.
- Create as-built drawings based on actual work on site.
- Analyze and create Bill of Quantity based on shop drawings.

Project Experience.

2024

URBAN FOREST

Location : Fatmawati, Jakarta
Architect : Urban+
Owner : Gunasland
Contractor : Total Bangun Persada
Building Type : Retail
Role : Site Engineer & Coordinator
Status : Completed



2021

GRANGE PARK APARTMENT

Location : Fatmawati, Jakarta
Architect : Anggara Architeam
Owner : Gunasland
Contractor : Indopora
Building Type : Apartment
Role : Site Engineer & Coordinator
Status : On Progress



2018

Cluster Natura

Location : Vida Bekasi
Architect : Rafael Miranti
Owner : Gunasland
Contractor : Inhouse
Building Type : Housing
Role : Drafter Inhouse
Status : Completed



2017

Insitu Lakeside

Location : Vida Bekasi
Architect : Inhouse
Owner : Gunasland
Contractor : Inhouse
Building Type : Retail
Role : Drafter Inhouse
Status : Completed



2015

TELAGA WARNA RESORT

Location : Puncak, Bogor

Architect : Inhouse

Owner : PT. Lintas Daya Kreasi

Contractor : PT. Prefabindo Adyatama

Building Type : Resort

Role : Drafter & Estimator

Status : Completed



2015

NAYA MATAHORA RESORT

Location : Wakatobi, Sulawesi

Architect : Inhouse

Owner : PT. Prefabindo Adyatama

Contractor : PT. Prefabindo Adyatama

Building Type : Resort

Role : Drafter & Estimator

Status : Completed



2014

ROYAL VILLA – JUMEIRAH VITTAVELI

Location : Bolifushi, Maldives
Architect : Tekton Design
Owner : Jumeirah
Contractor : PT. Prefabindo Adyatama
Building Type : Resort
Role : Drafter & Estimator
Status : Completed



2014

BEACH VILLA – OZEN

Location : Maadhoo, Maldives
Architect : Tekton Design
Owner : Ozen
Contractor : PT. Prefabindo Adyatama
Building Type : Resort
Role : Drafter & Estimator
Status : Completed

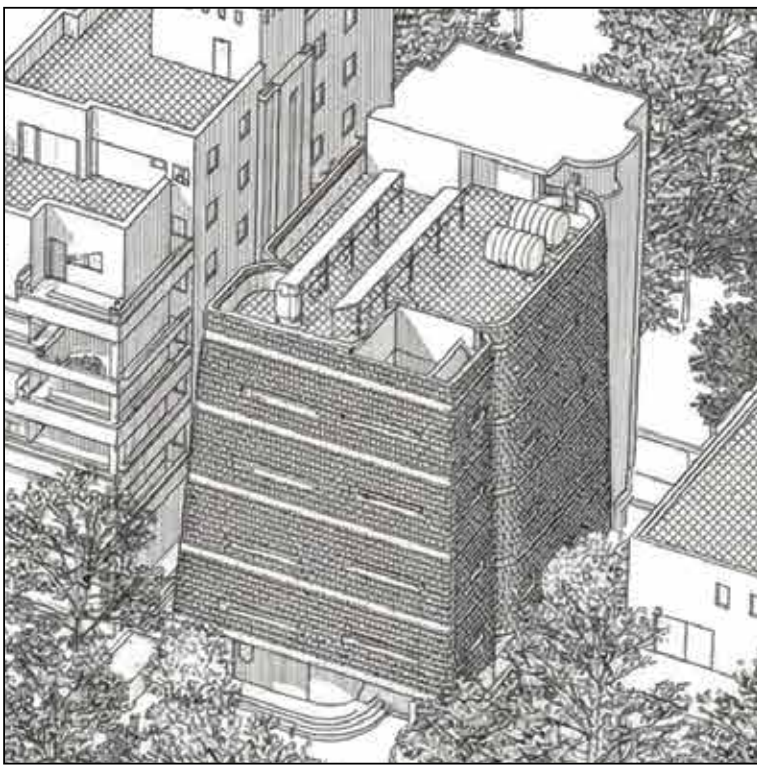


Academic Design Works.

01

BATIKLAB –

Cultural regeneration
through space.



02

OPAK ISLAND RESORT –

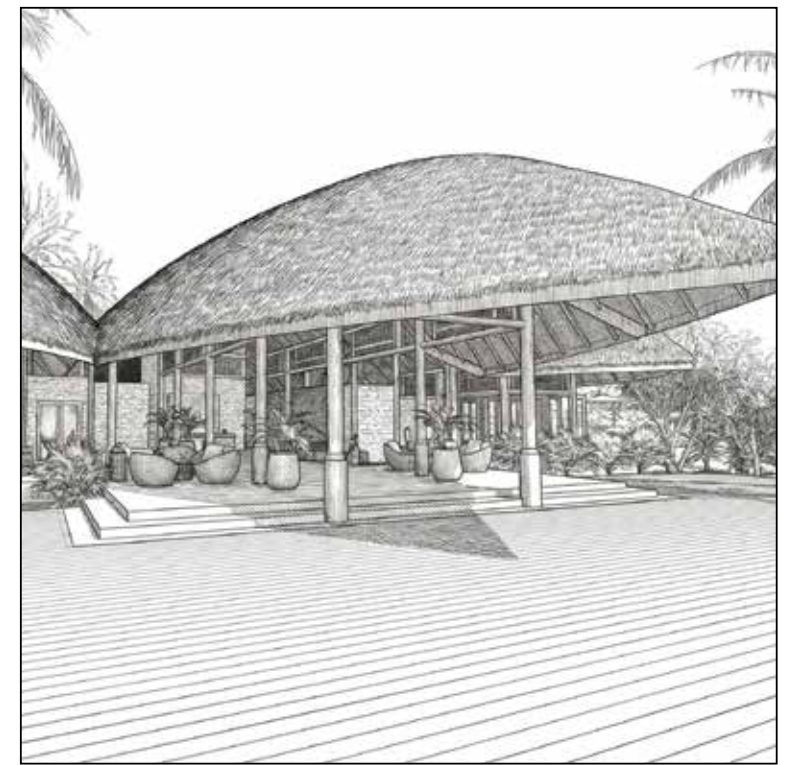
Locality eco-tourism.



03

HOGA BEACH RESORT –

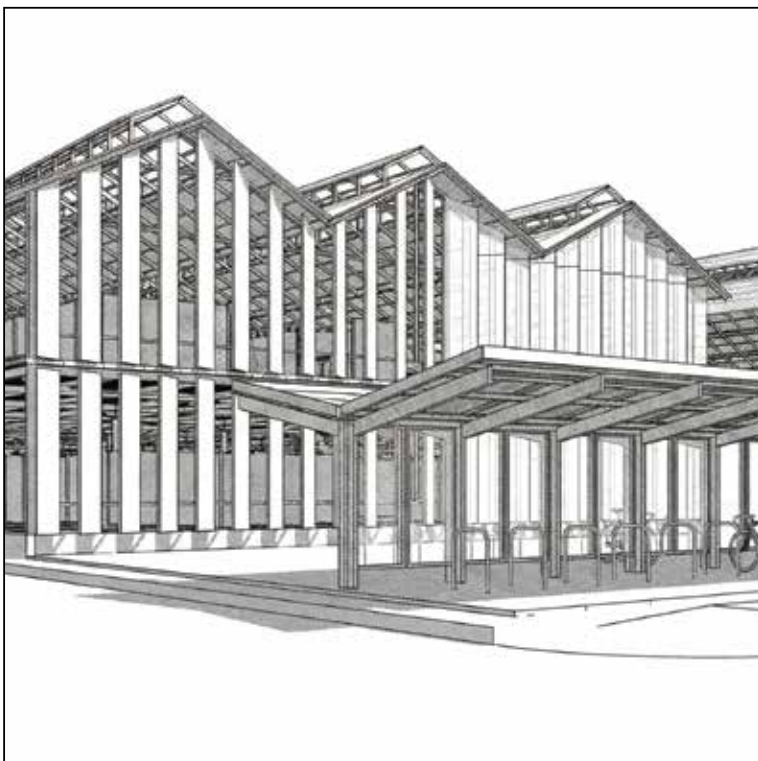
Sustainable eco-tourism.



04

NEW NORMAL MARKET -

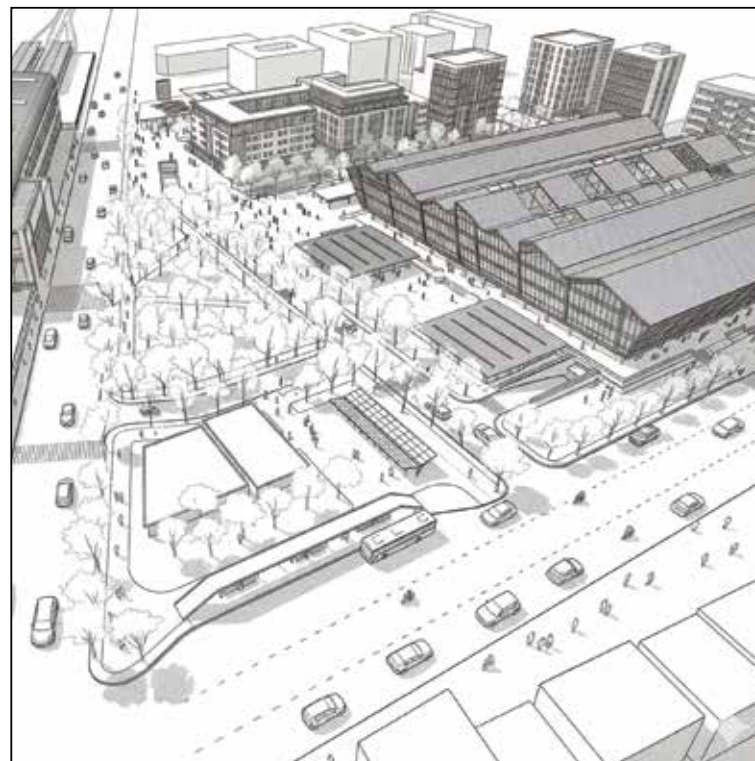
Architecture within
pandemic, in
other perspective.



05

KEBAYORAN LAMA TOD -

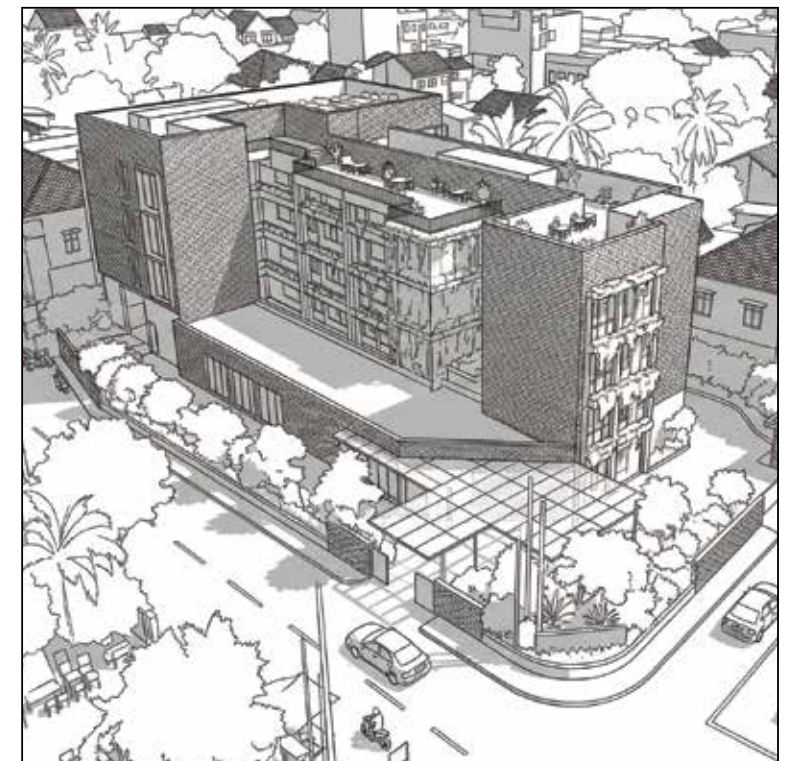
Sustainable city-making.



06

JAKSA BUDGET HOTEL -

Affordable urban hotel
through
climate responsive
architecture..

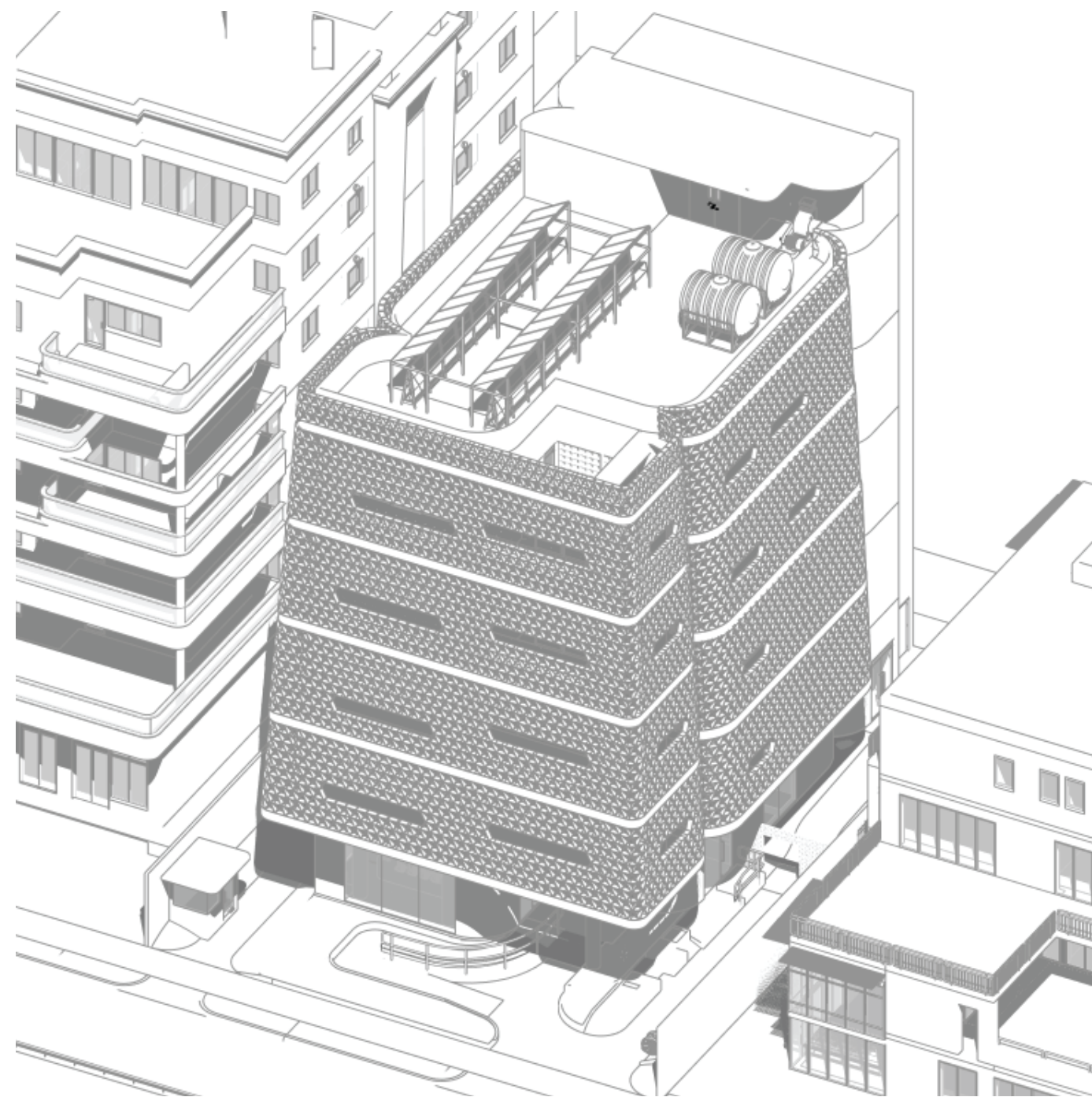


01

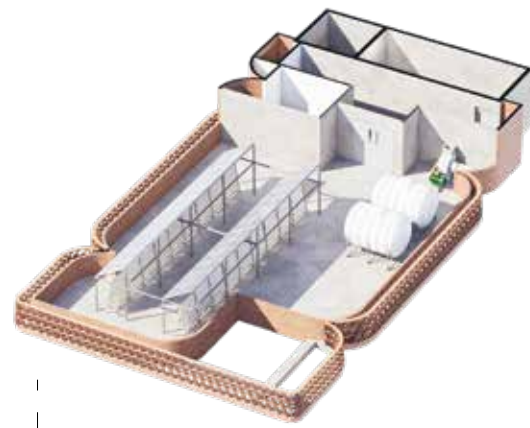
BATIKLAB

Cultural Regeneration Through Space - PPAr '25

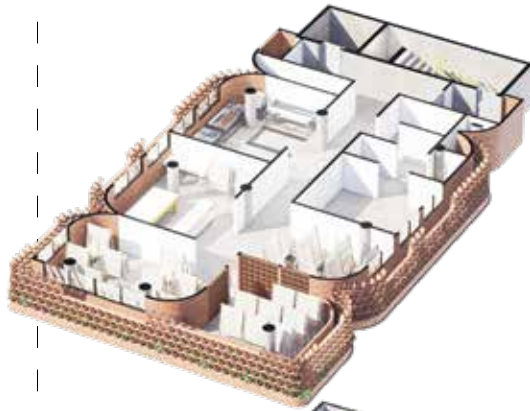
The proposed BatikLab in Jatinegara is a sustainable architectural initiative designed to revitalize Indonesia's batik heritage by integrating education, innovation, and community engagement within an eco-friendly framework that bridges traditional identity







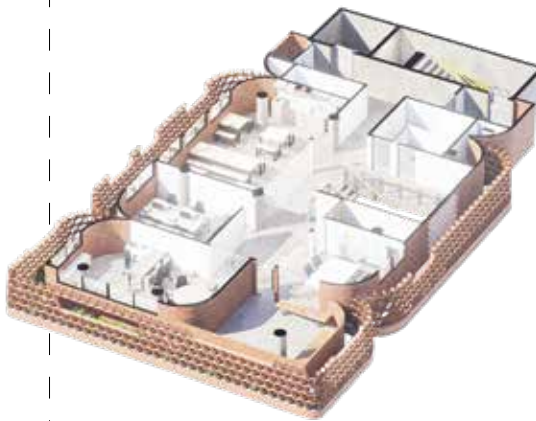
Floor Plan
Utilities



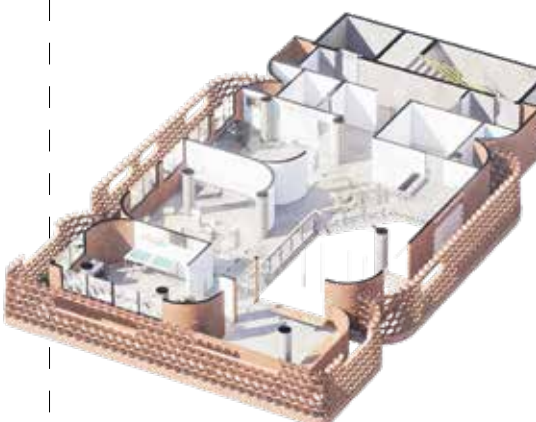
5th Floor Plan
Batik Workshop



4th Floor Plan
Production & Processing



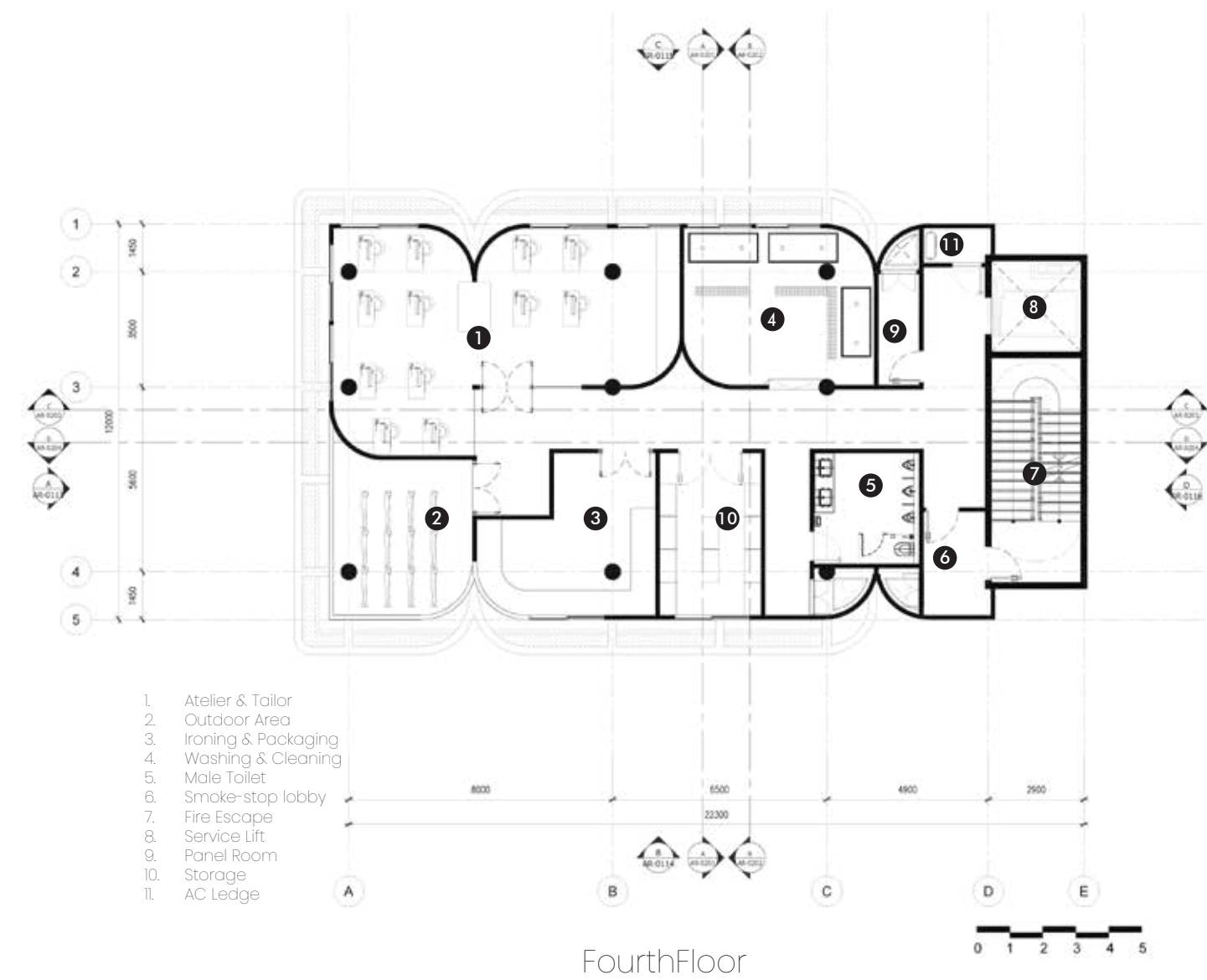
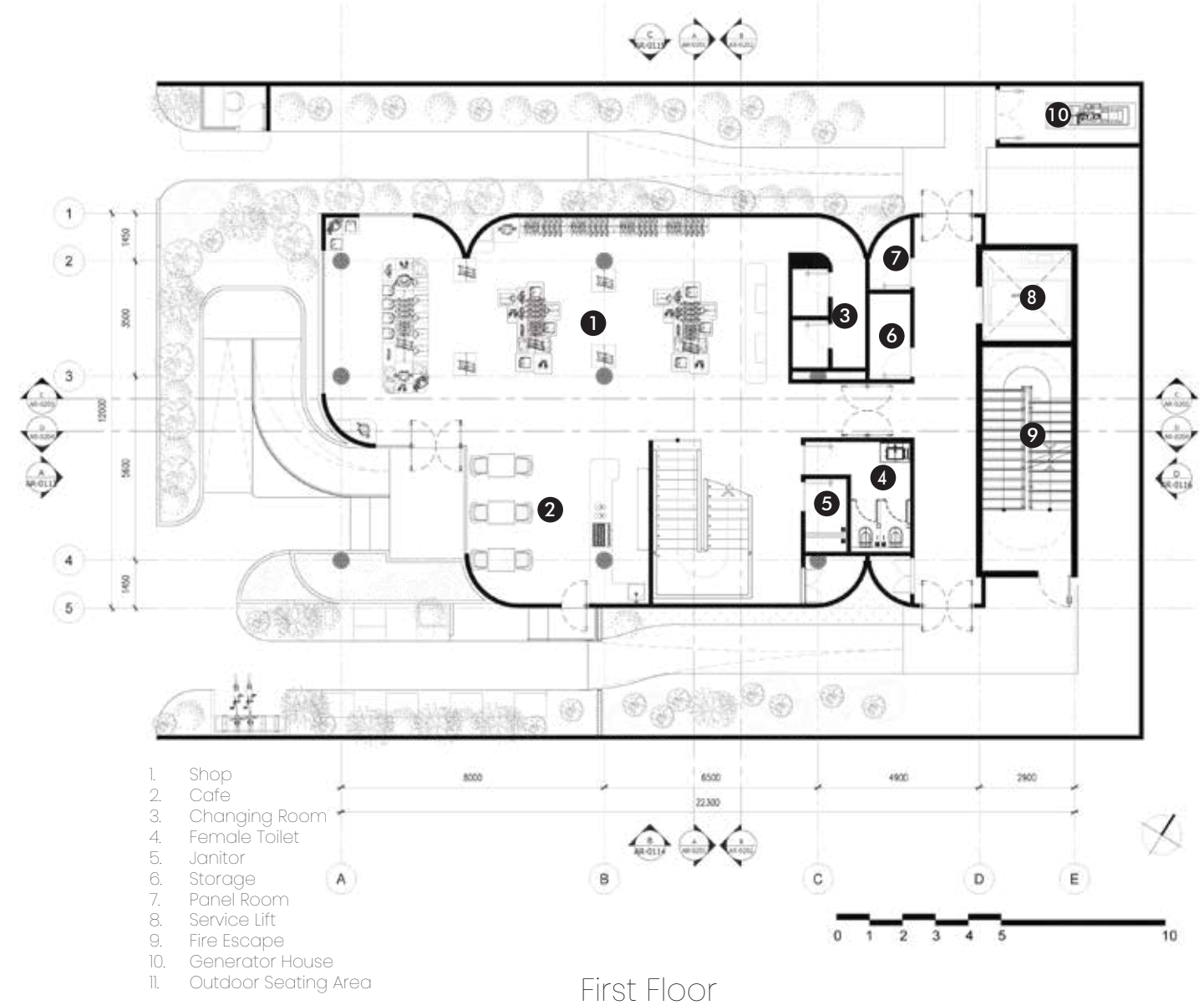
3rd Floor Plan
Administration & Collaboration

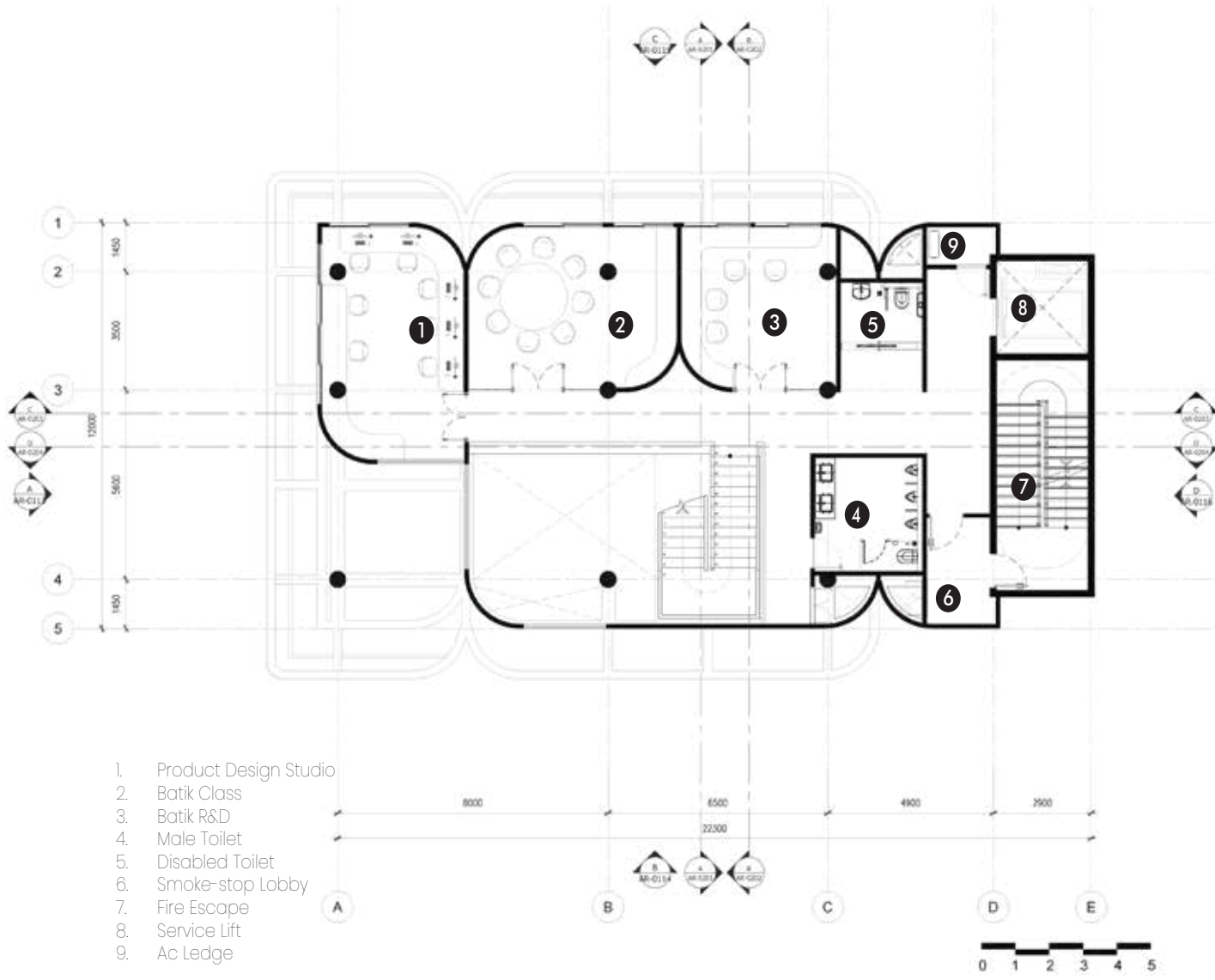


2nd Floor
Education & Development

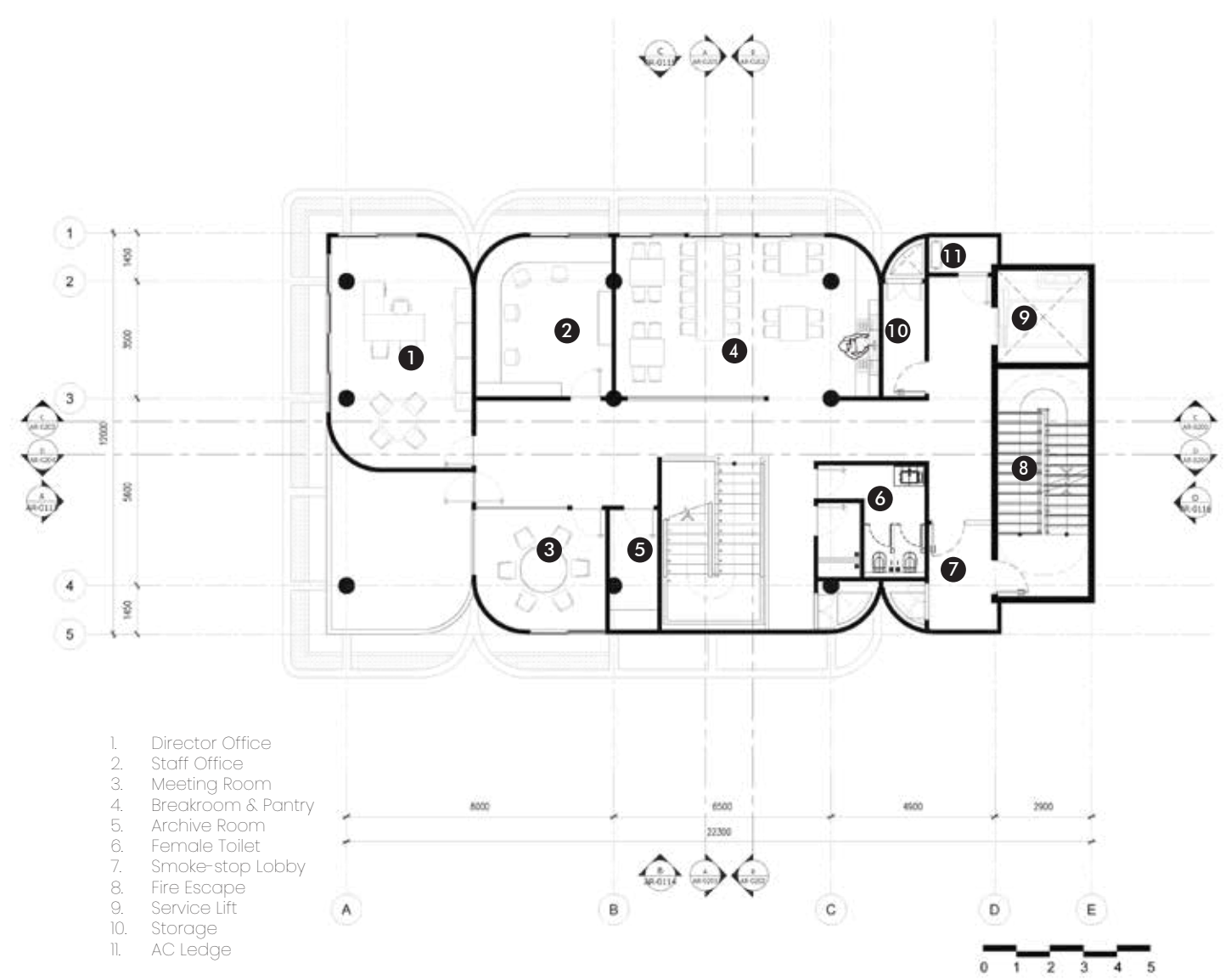


1st Floor
Retail & Cafe

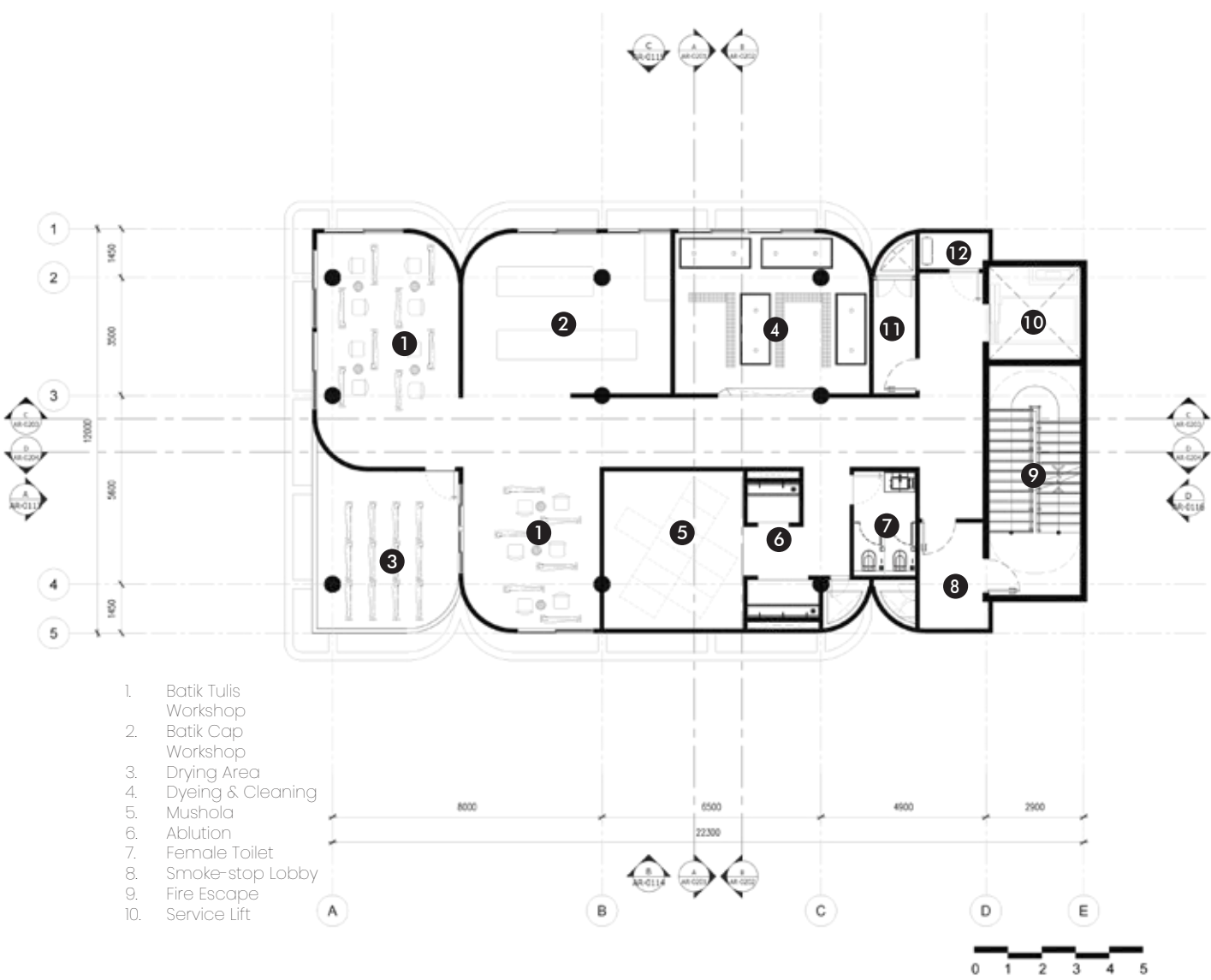




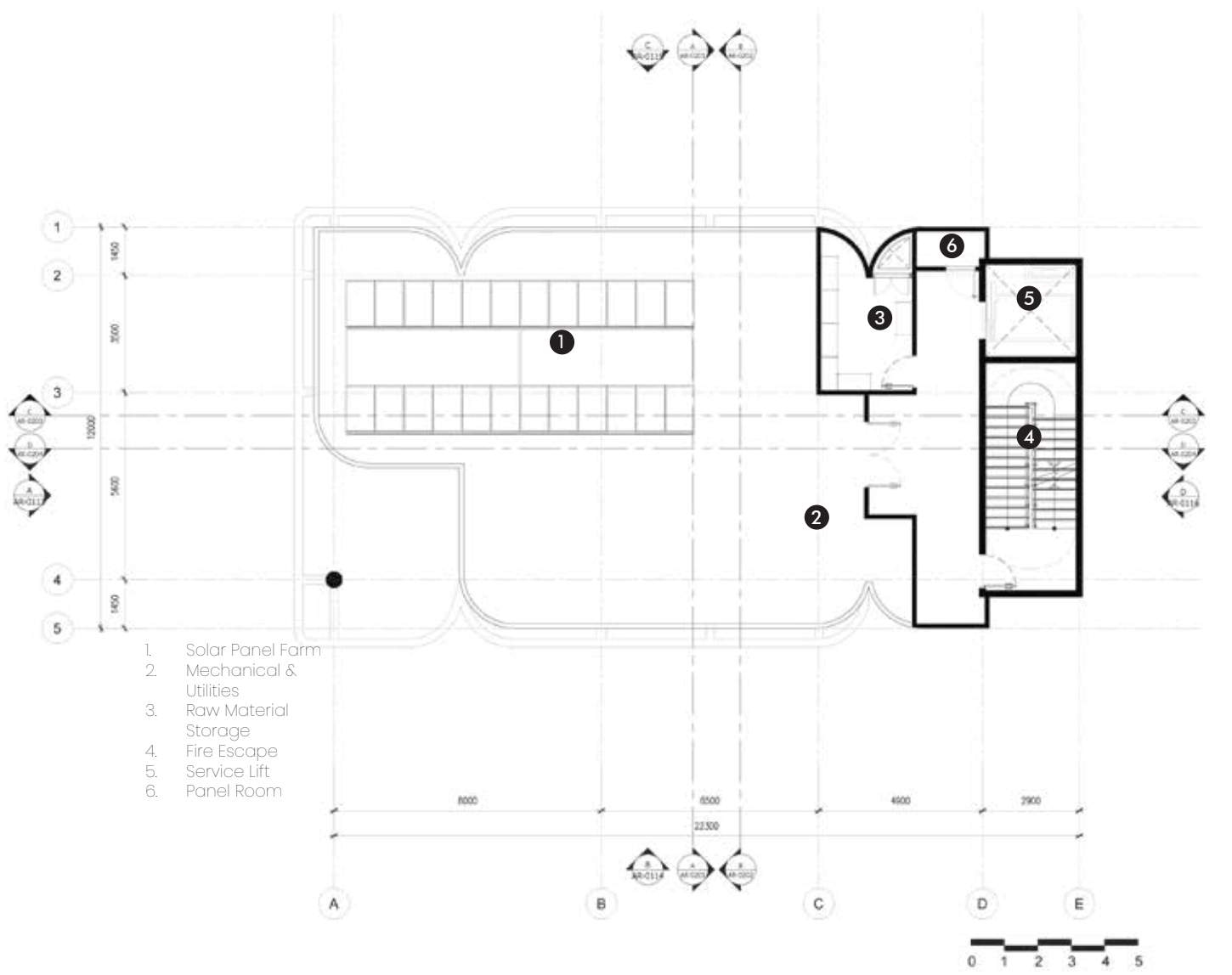
Second Floor



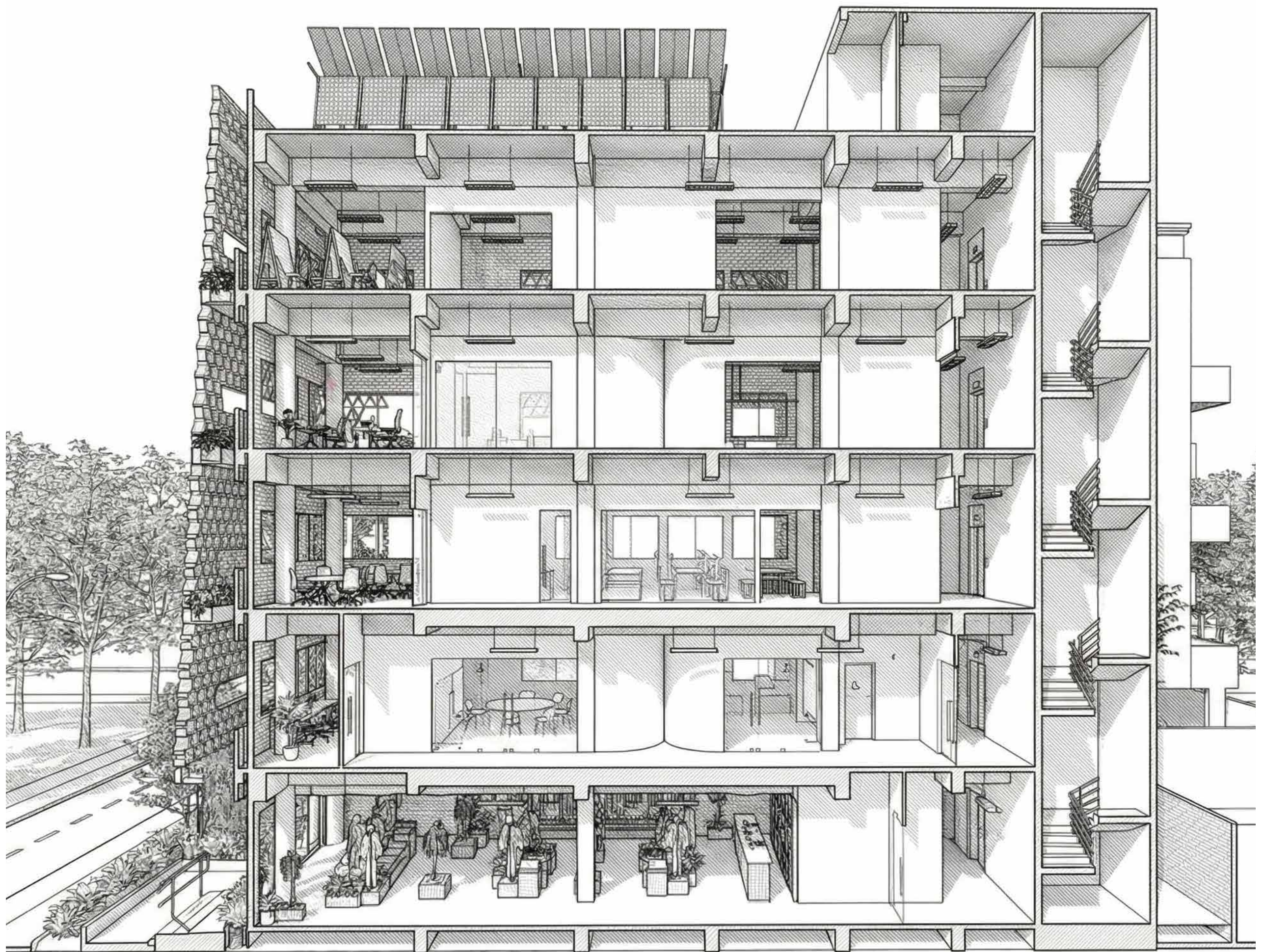
Third Floor

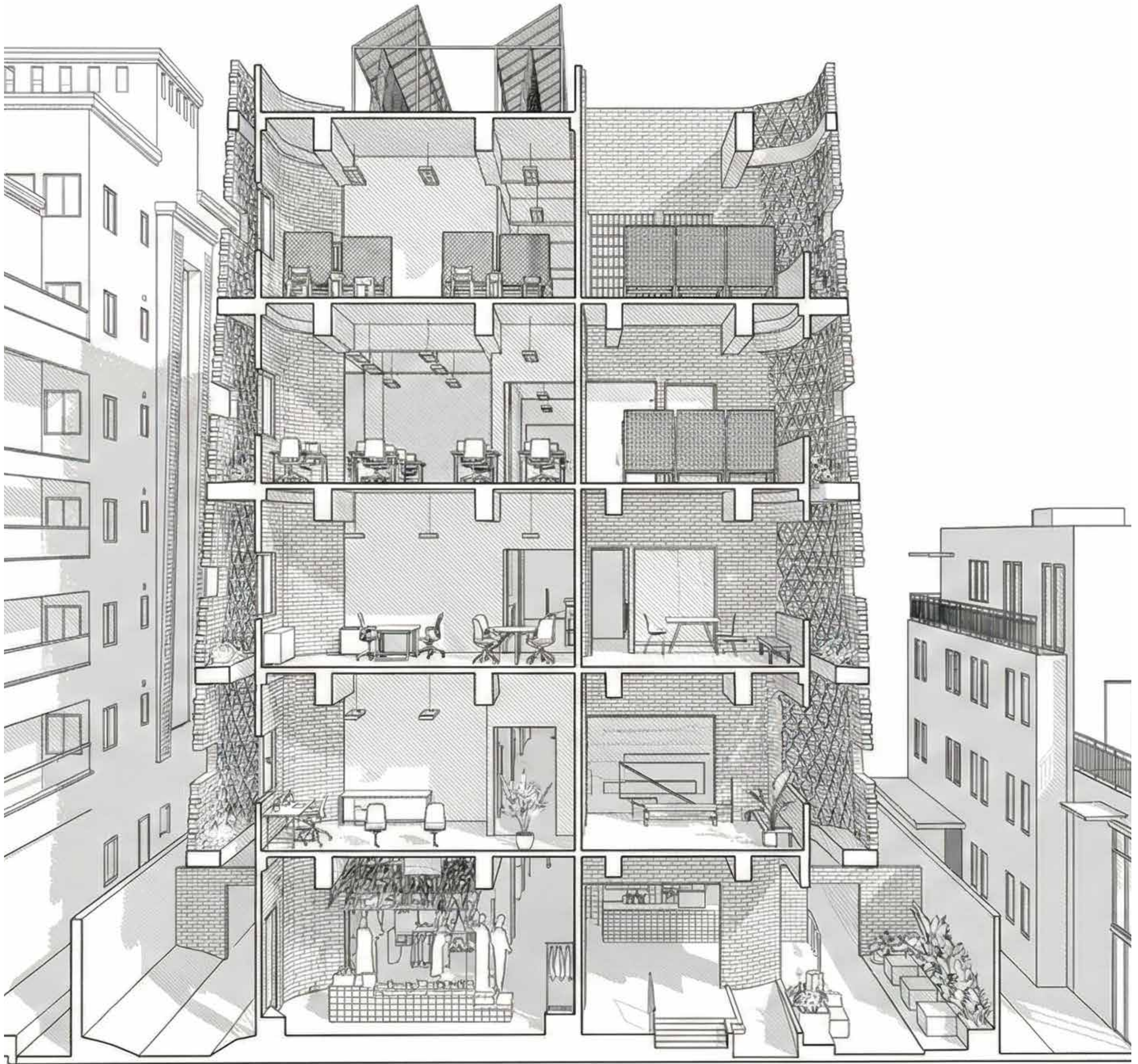


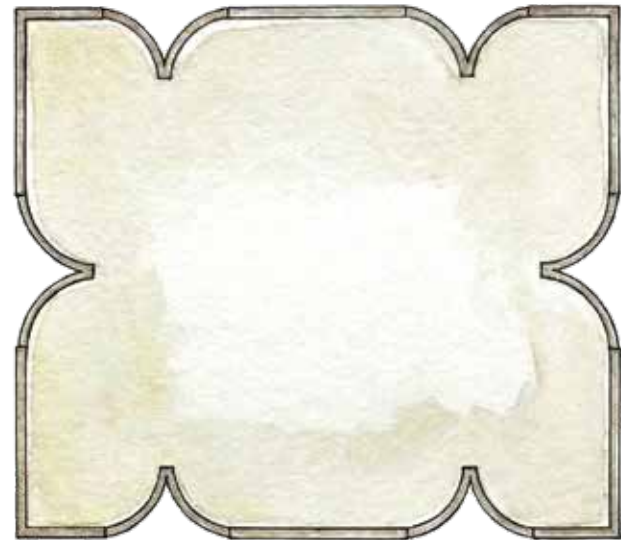
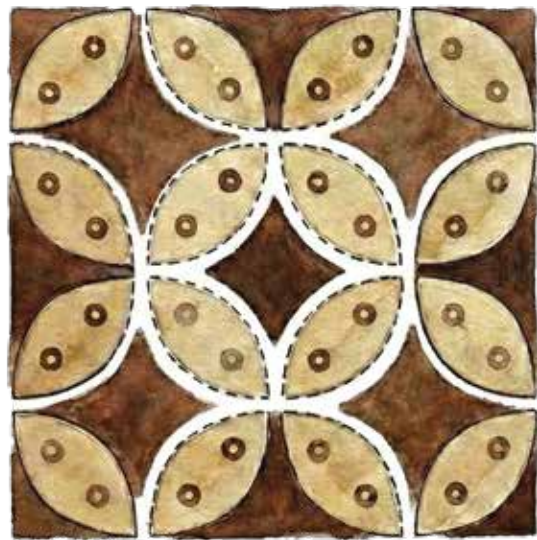
Fifth Floor



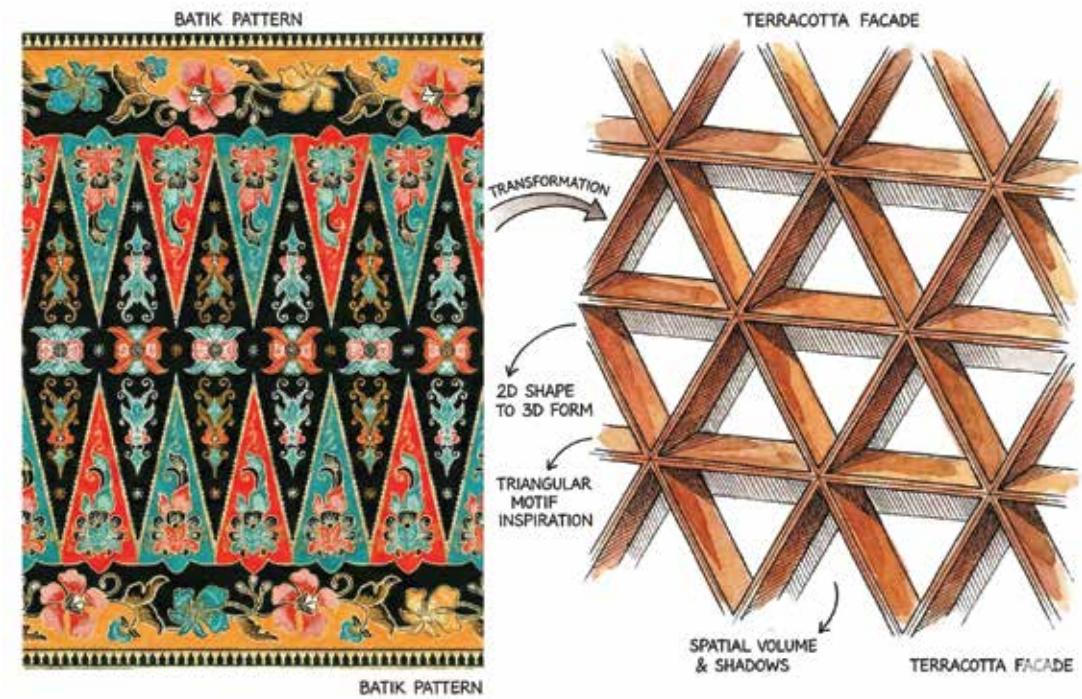
Roof Floor



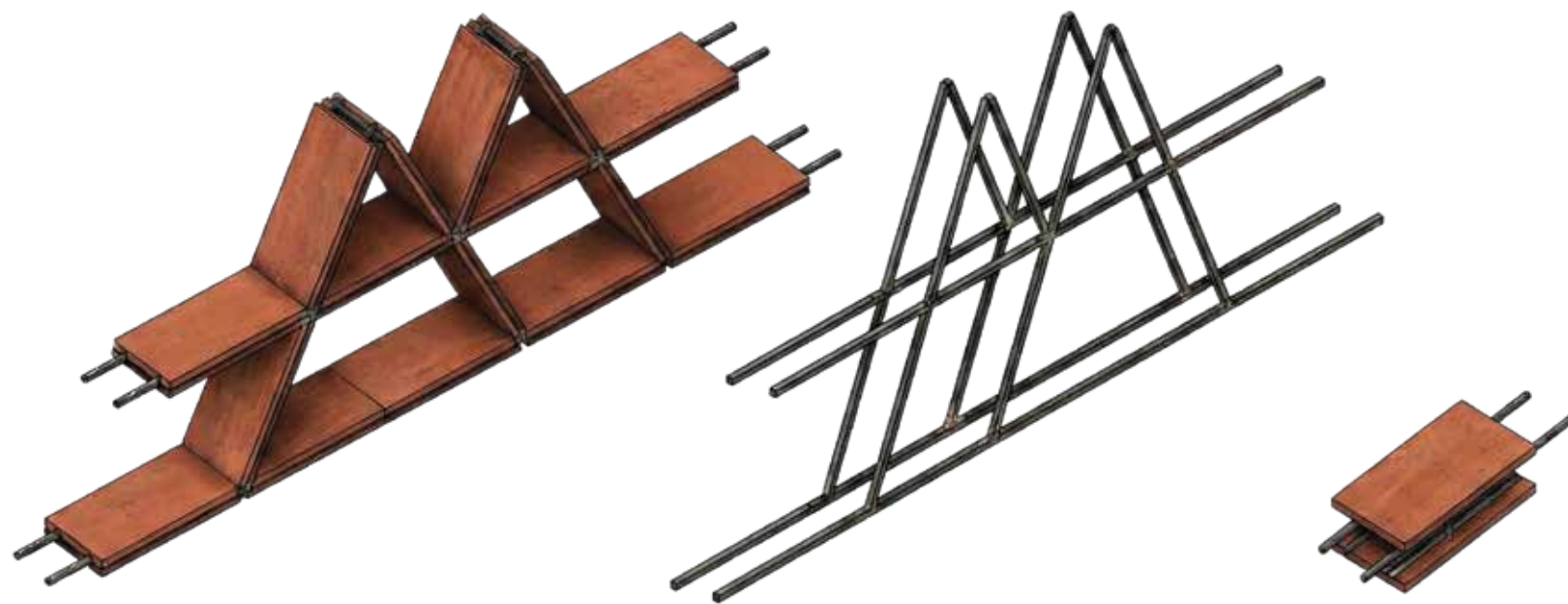




Drawing from the geometric harmony of the 'Kawung' Batik motif, this concept translates the pattern's intersecting circular lines into a fluid, curvilinear floor plan that generates a centralized and organic spatial footprint.

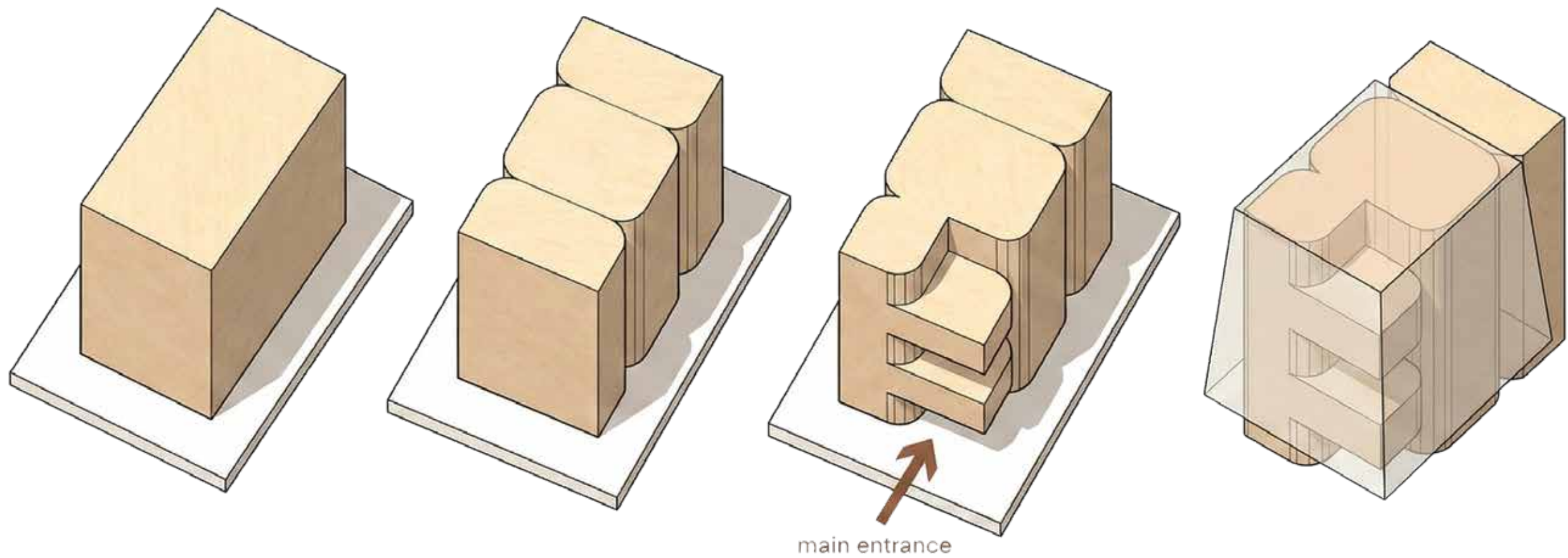


This design transforms the two-dimensional 'Tumpal' Batik motif into a volumetric terracotta lattice, effectively merging cultural heritage with a functional, light-filtering



The Architecture of Weaving This facade assembly reinterprets the meticulous nature of Batik craftsmanship for the modern built environment. Just as a Batik cloth draws its strength and beauty from the repetitive, disciplined application of wax and dye, this screen system derives structural integrity from the rhythmic, hand-laid assembly of modular terracotta units. It serves as a metaphor for tradition in modern society: individual heritage elements bound





From Motif to Monolith. This design translates the planar geometry of the Kawung Batik motif into a three-dimensional volume by extruding the pattern's iconic intersecting circles into a soft, curvilinear building mass. The process evolves a rigid rectangular block into an organic form, carving out strategic voids for the main entrance that mimic the negative space of the original textile pattern, creating a sculptural silhouette wrapped in a protective facade skin.



Spatializing the Supply Chain. This programming strategy translates the linear lifecycle of Batik production into a sequential spatial journey. The building layout is zoned to mirror the fabrication process, guiding users from the private, creative intensity of the "Tulis/Car" studios and wet "Dyeing/Cleaning" labs, through the sun-drenched "Drying" courtyards, and finally terminating in the public-facing "Selling" galleries. This organization transforms the architecture into a transparent "living museum," where the act of making is the central exhibit.



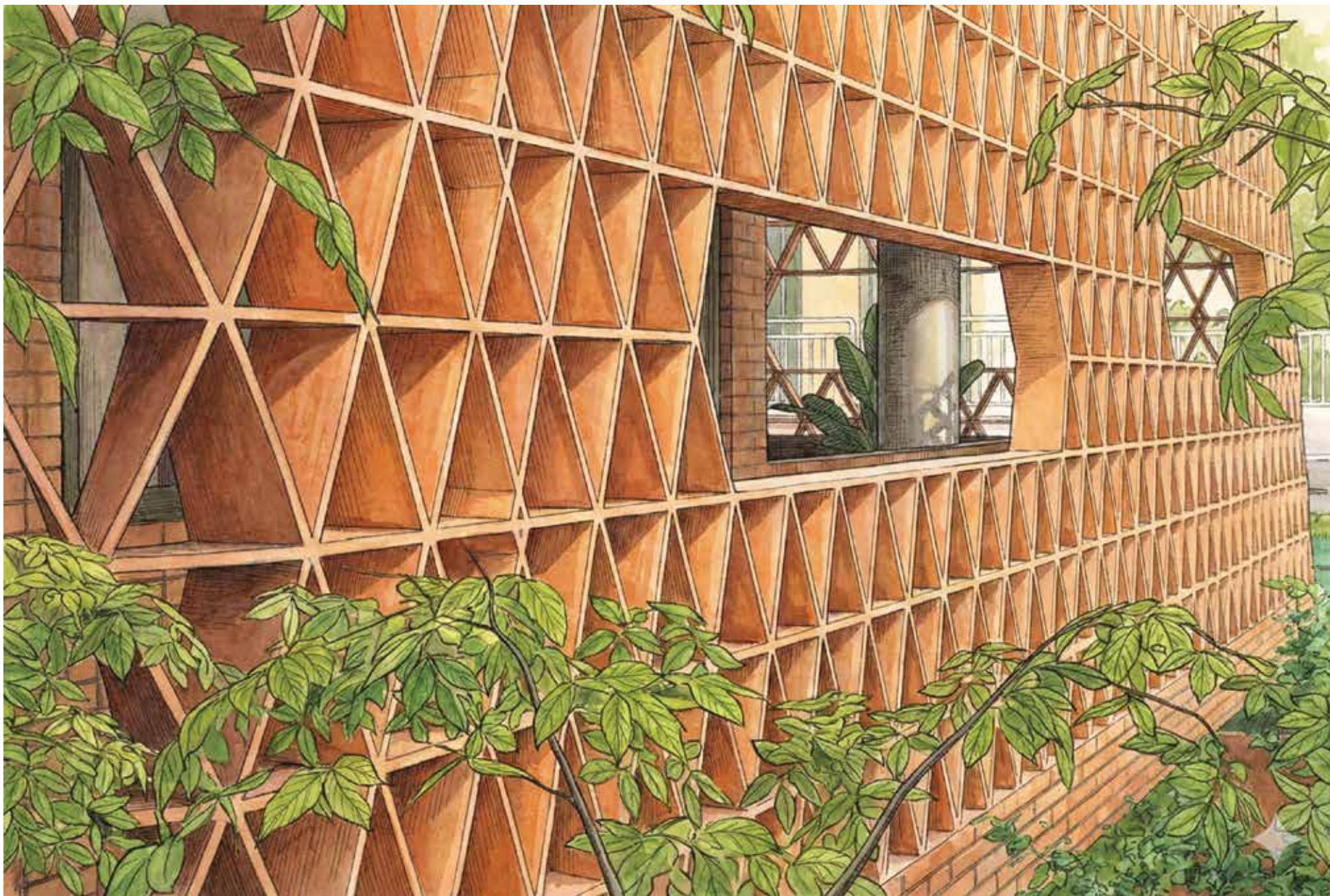
Batik retail
Perspective



Batik retail
Perspective



Front entrance
Perspective



Terracota facade
Perspective

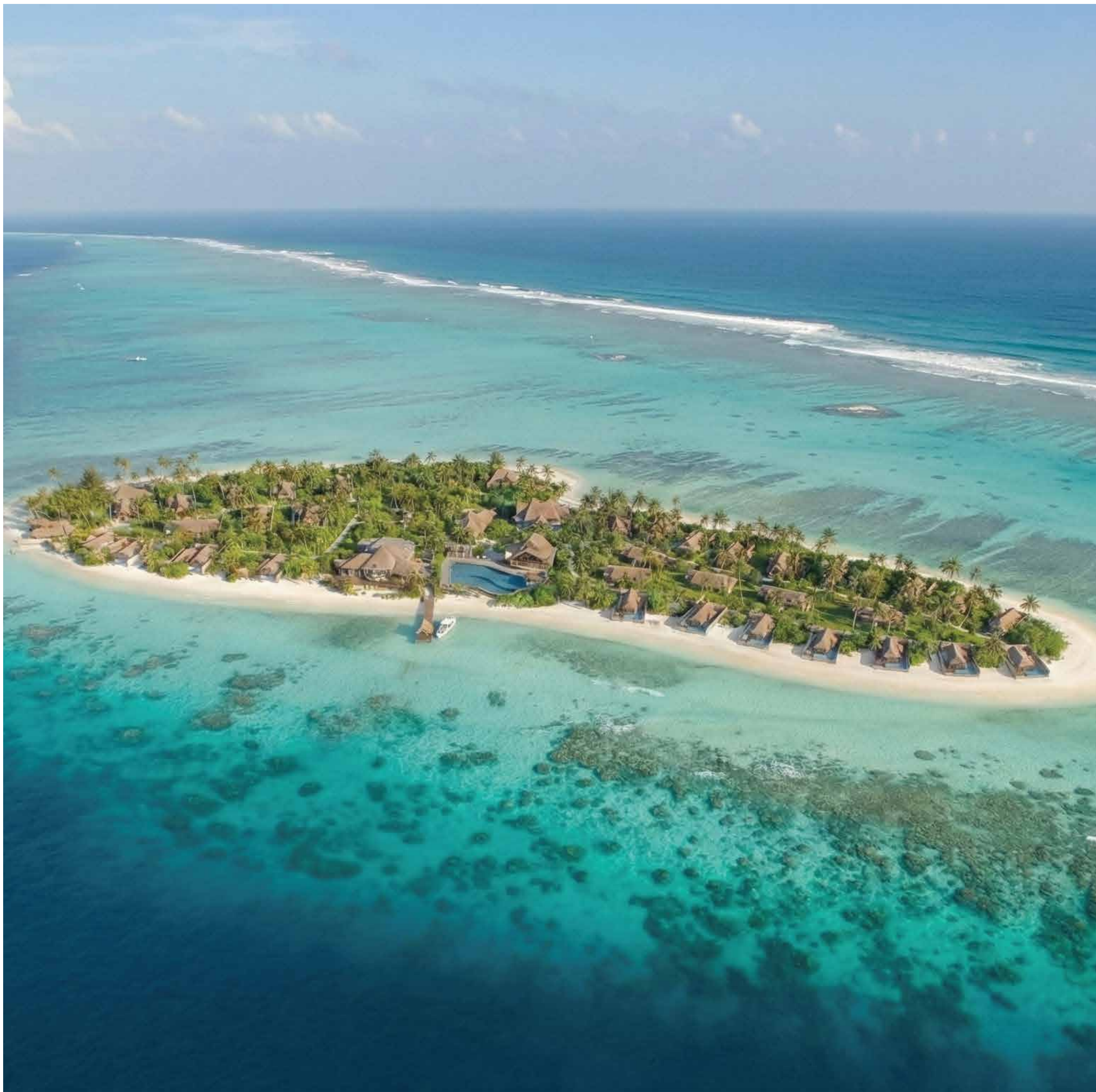
02

OPAK ISLAND RESORT

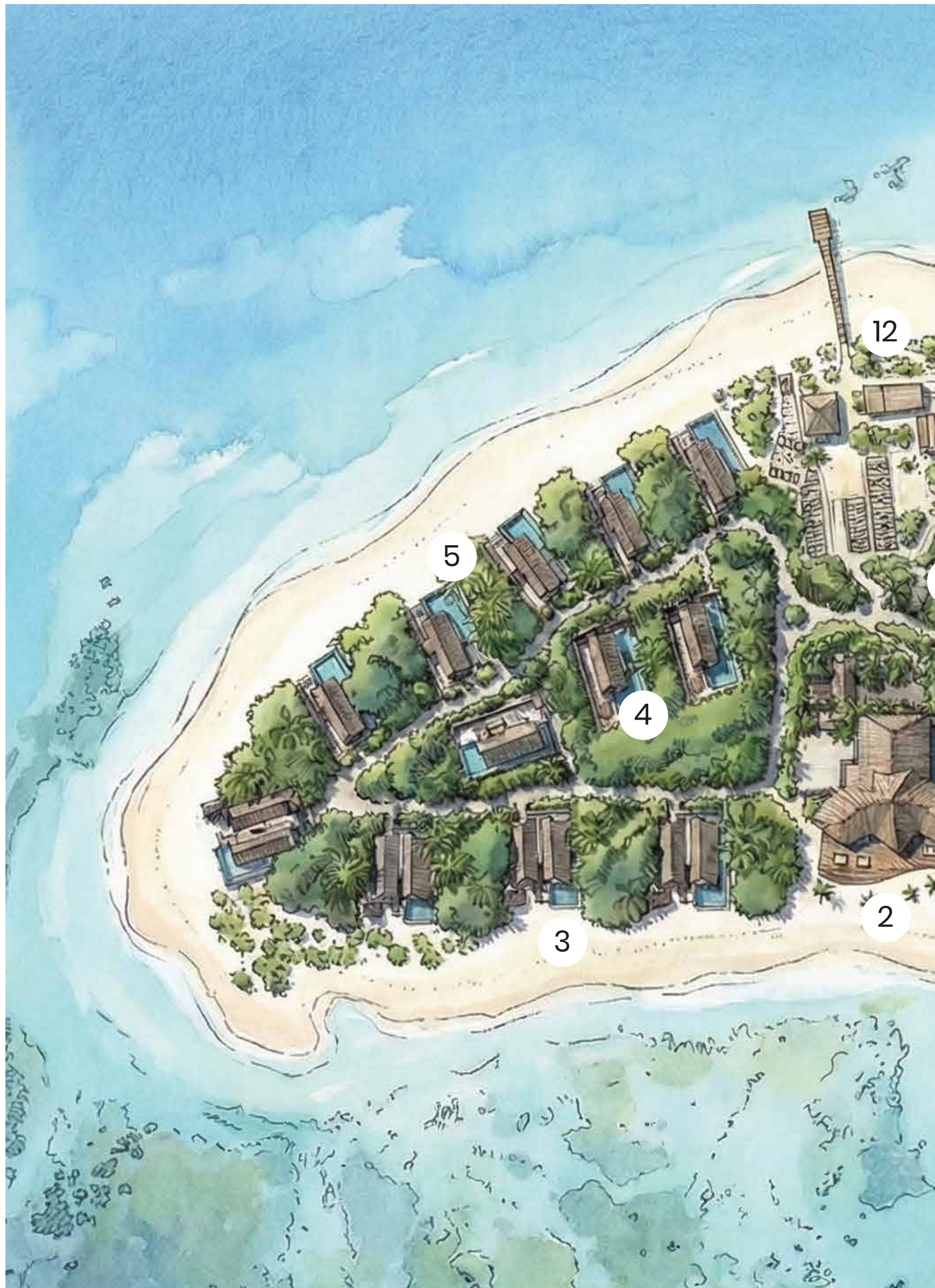
Locality eco-tourism - Design Studio '23

Pulau Opak Resort is a proposed five-star luxury beach resort located on Pulau Opak Besar in Kepulauan Seribu, Jakarta. Designed to capitalize on the region's underdeveloped tourism potential, the project is part of a National Strategic Project (PSN) aimed at boosting regional economic growth and establishing the area as a competitive international marine tourism destination.





1. Guest Arrival Jetty
2. Main Restaurant
3. Suite Beach Villa
4. Deluxe Forest Villa
5. Deluxe Beach Villa
6. Lobby & Reception
7. Spa
8. Pool, Bar & Speciality Restaurant
9. Beach Villa
10. Forest Villa
11. Beach Villa
12. BOH Area





1

6

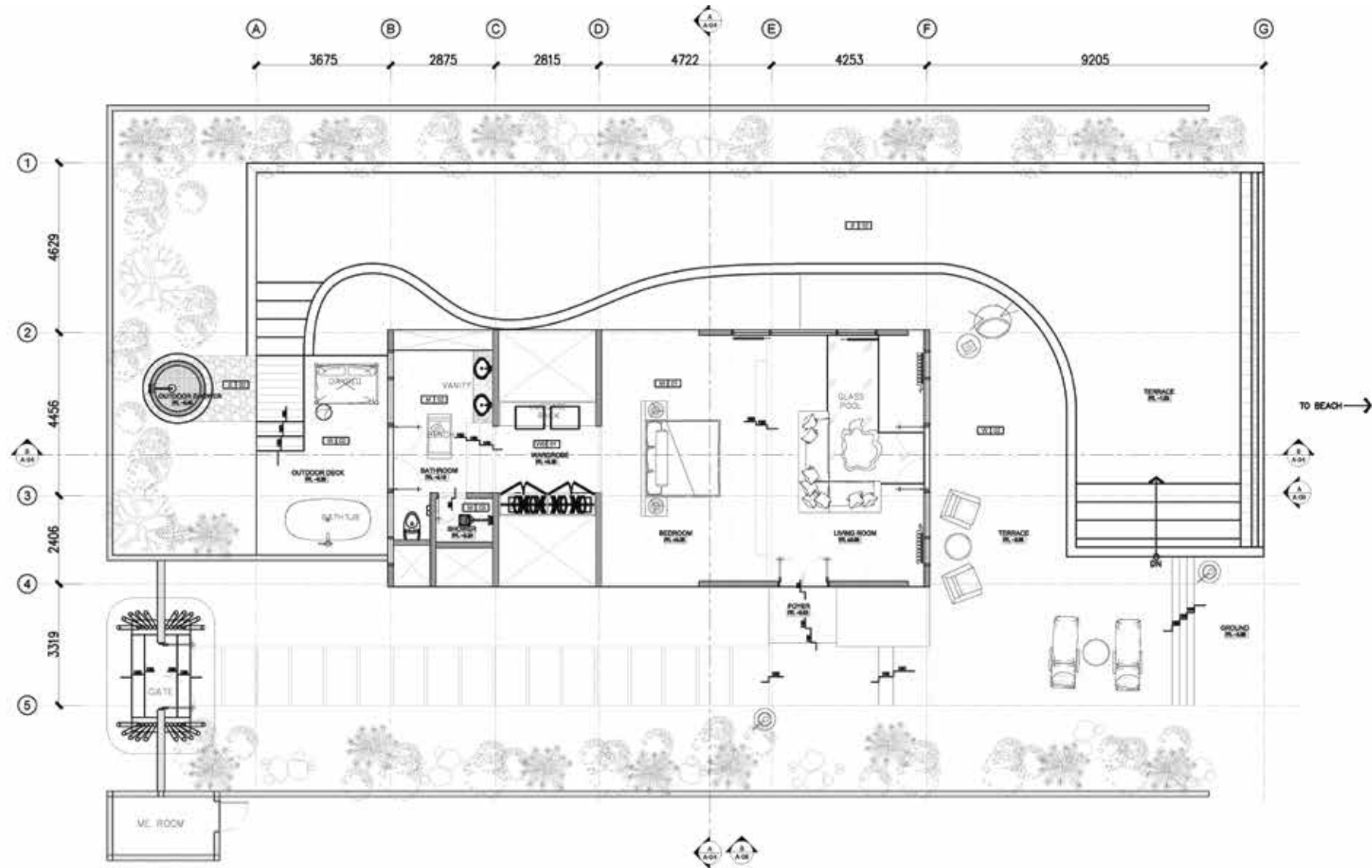
8

7

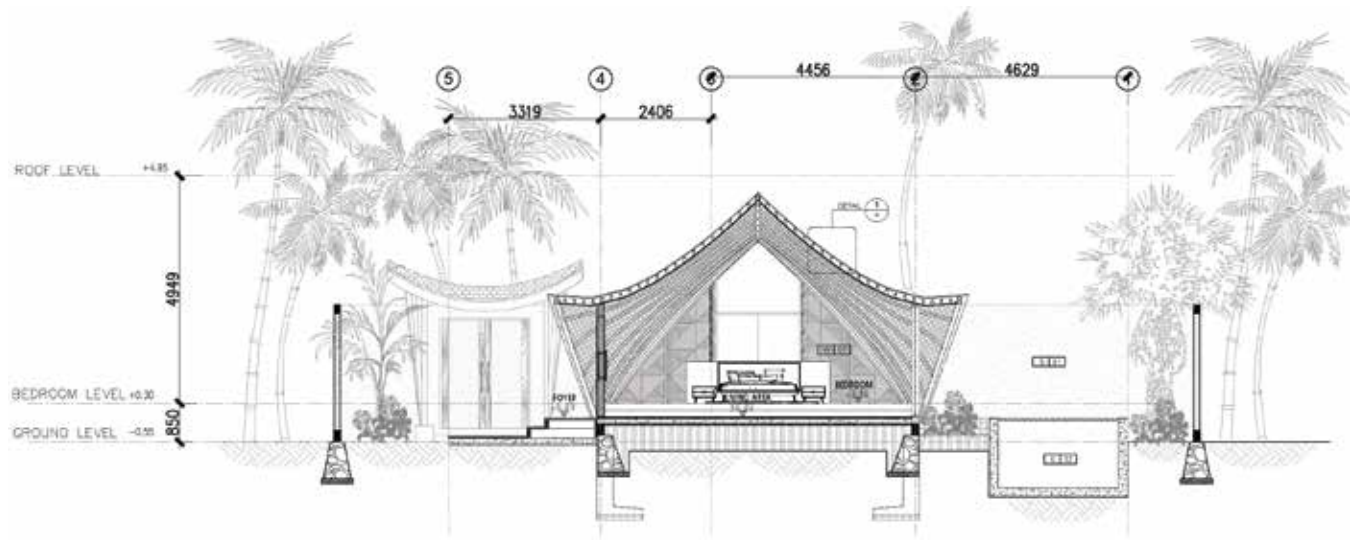
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10

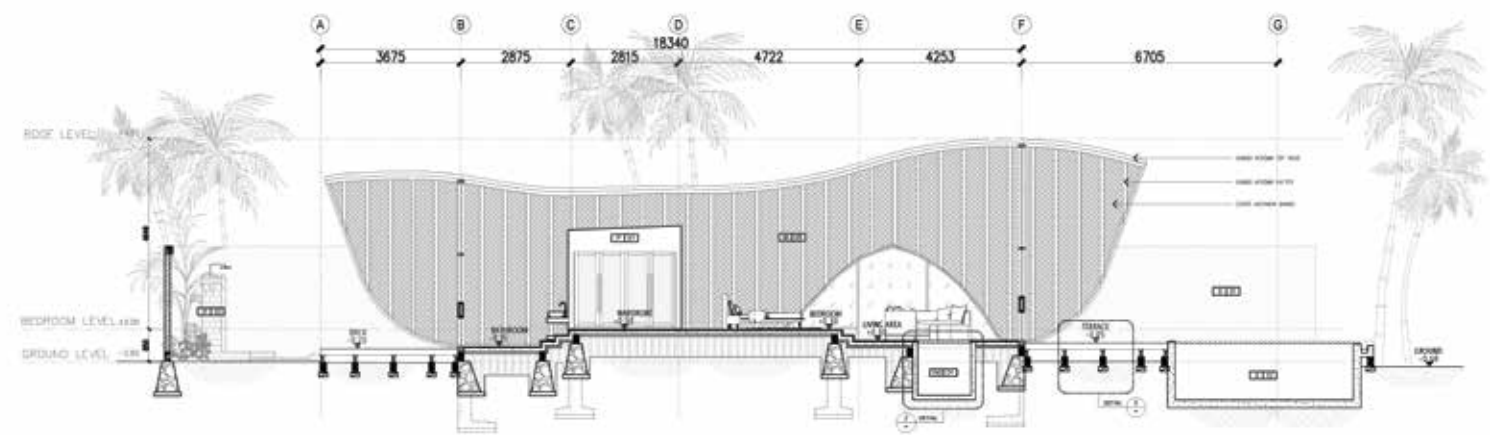
11



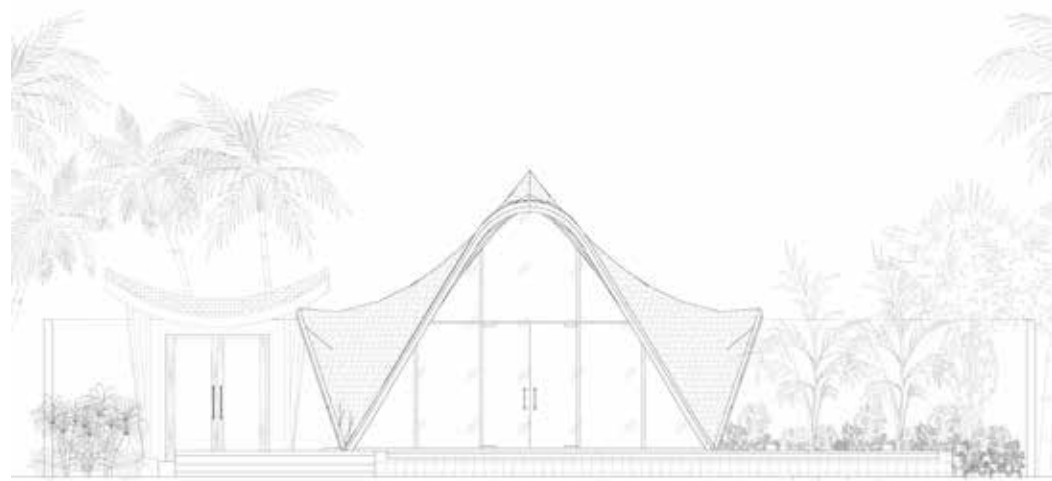
Deluxe Villa - Floor Plan



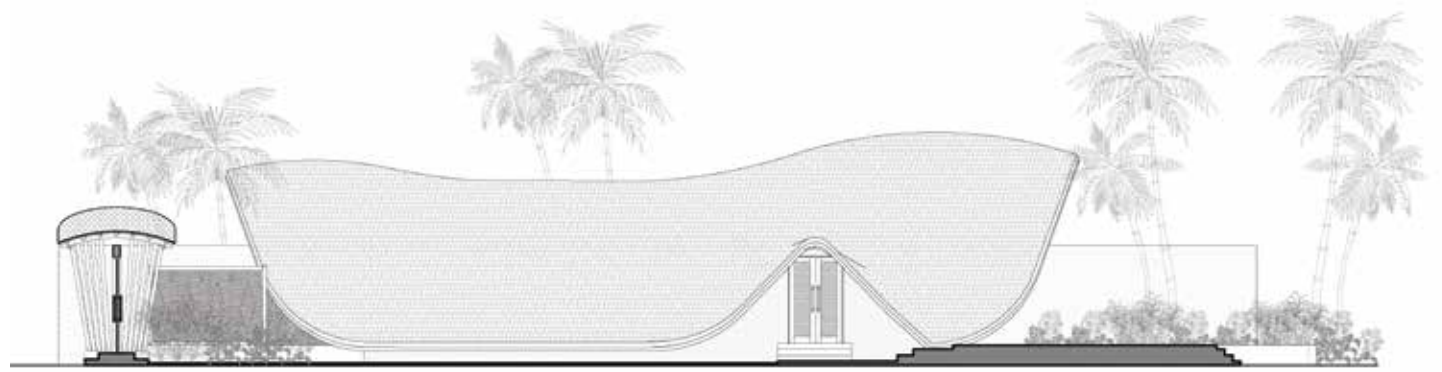
Deluxe Villa - Section A



Deluxe Villa - Section B



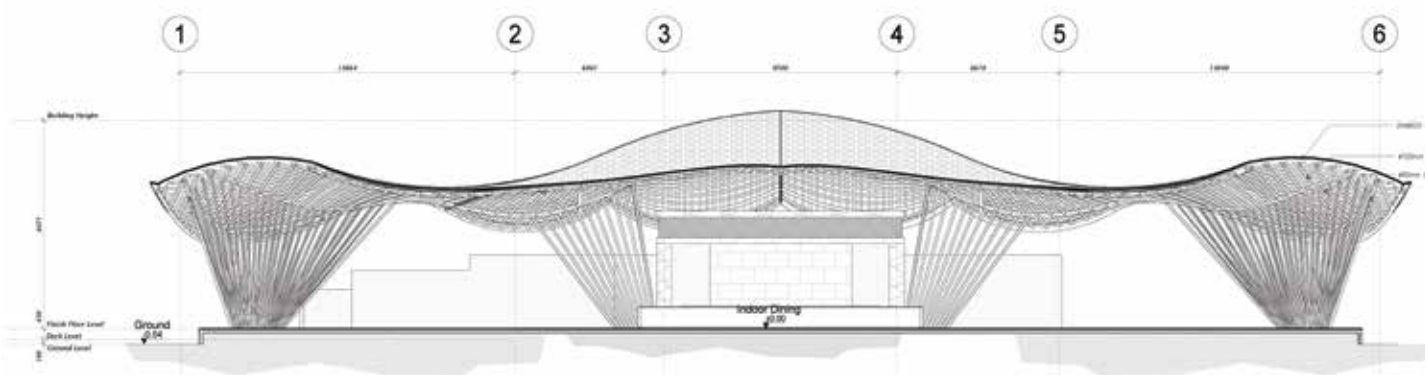
Deluxe Villa - Elevation A



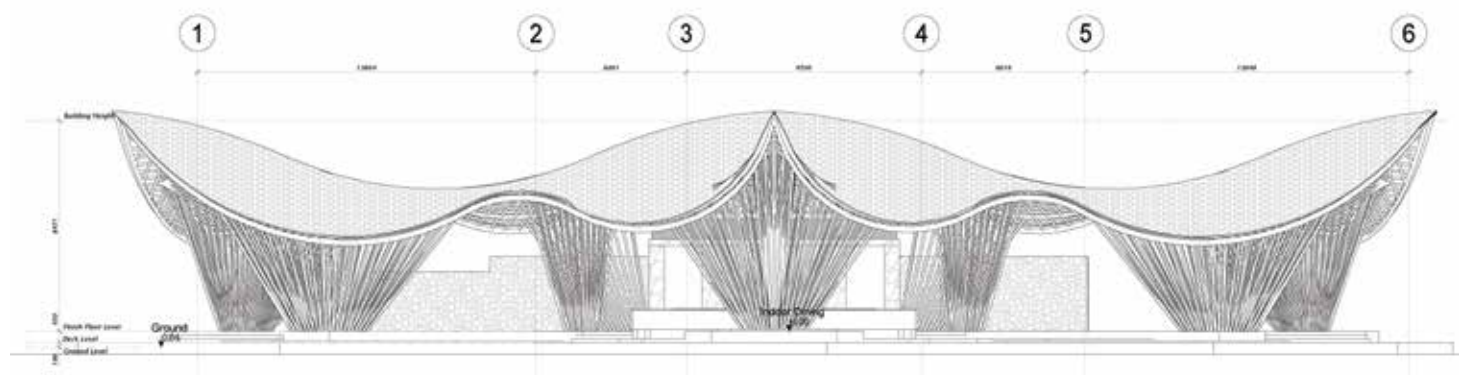
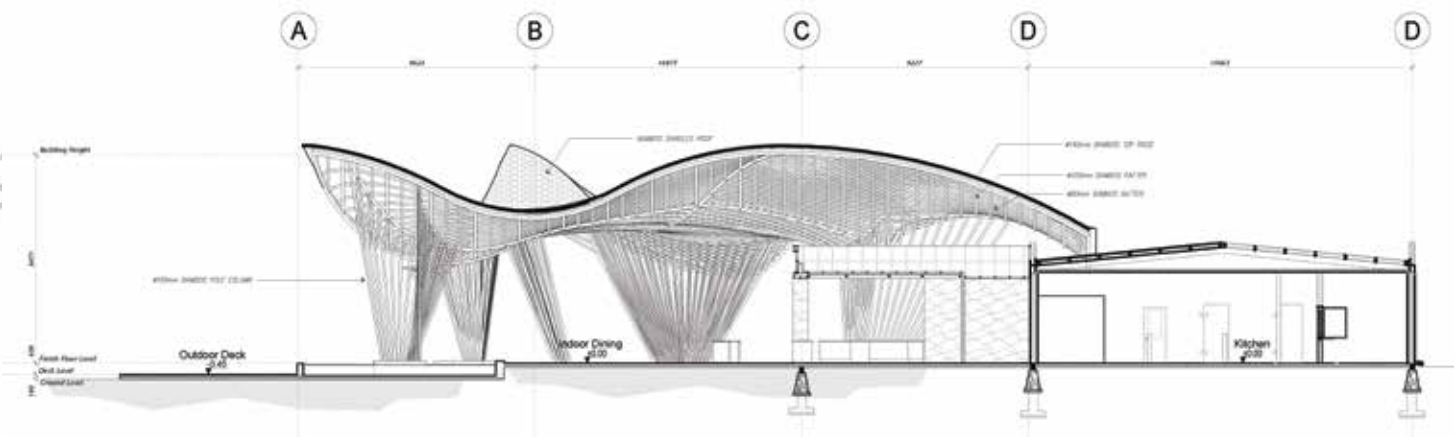
Deluxe Villa - Elevation B



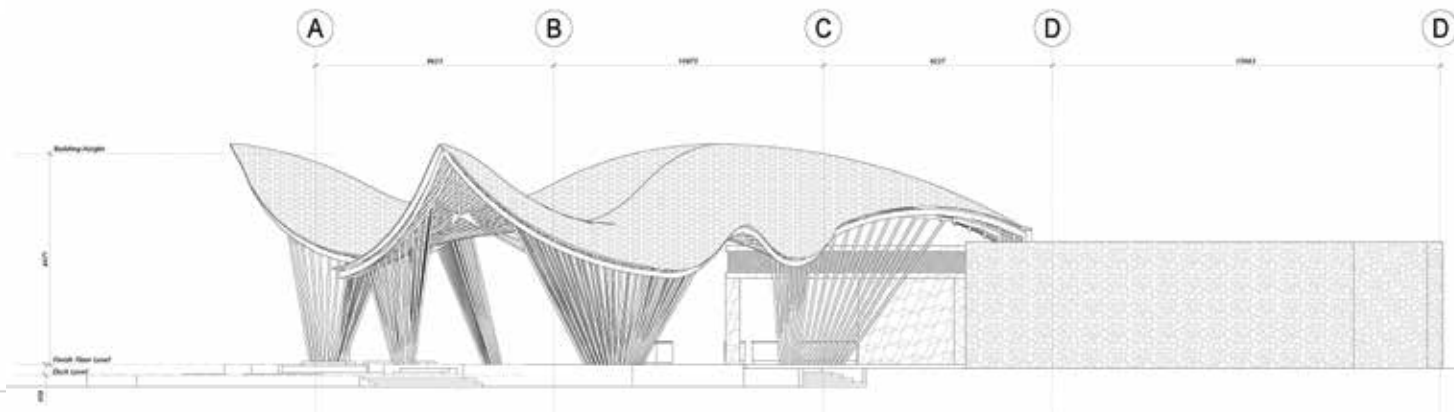
Restaurant - Floor Plan



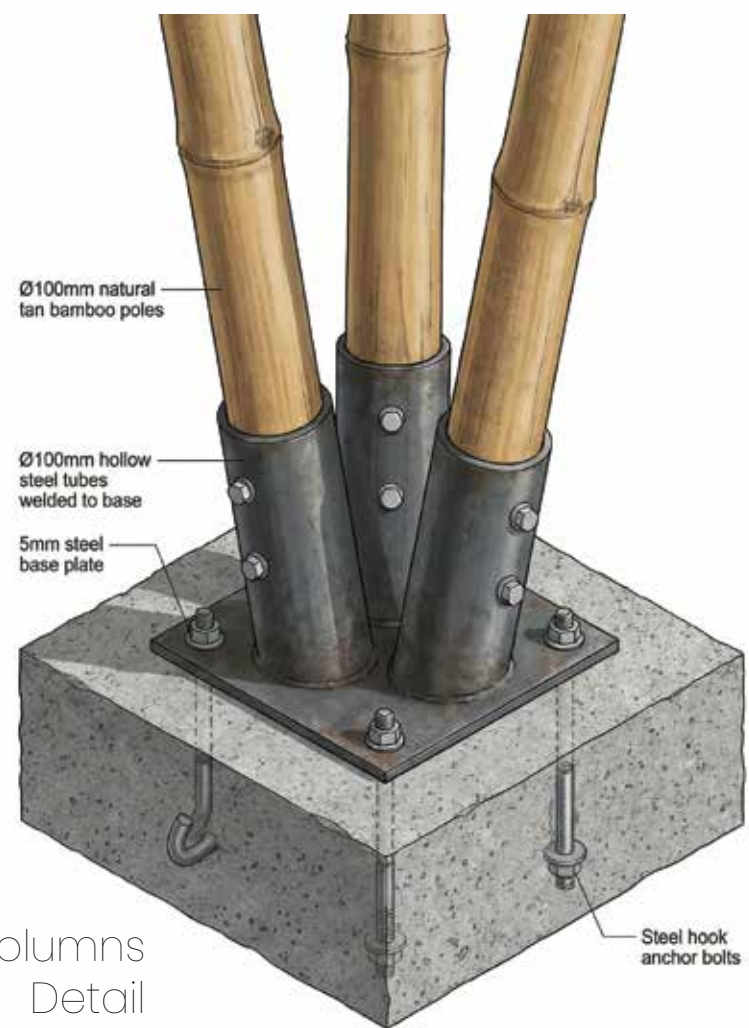
Restaurant - Section A



Restaurant - Elevation A



Restaurant - Elevation B



Bamboo Columns
Detail



Bamboo Roof
Detail



Restaurant
Perspective



Pool & bar
Perspective



Beach Villa
Perspective



Spa
Perspective



Family Villa
Perspective



Reception
Perspective

03

HOGA BEACH RESORT

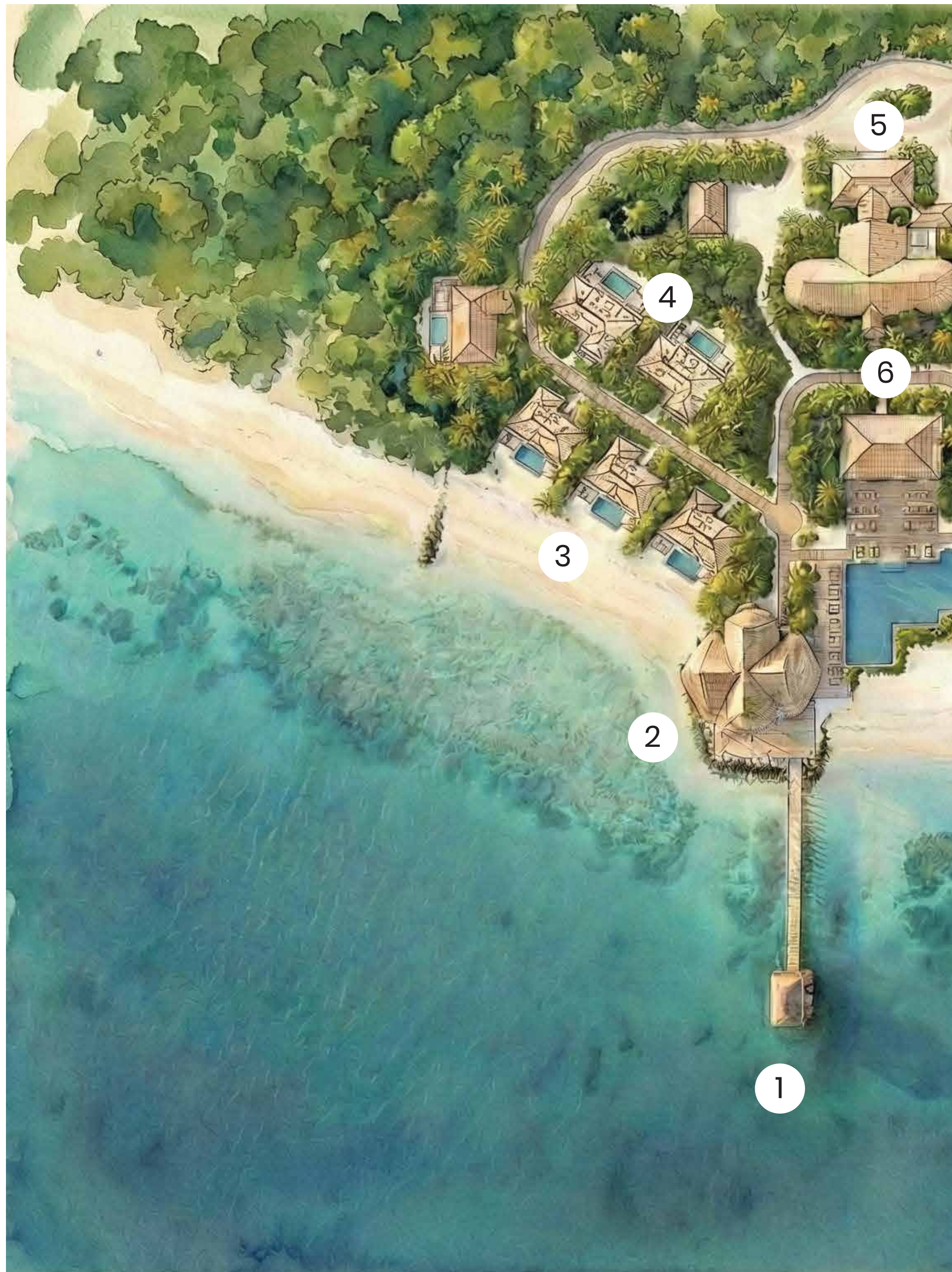
Ecoresort - Design Studio '20

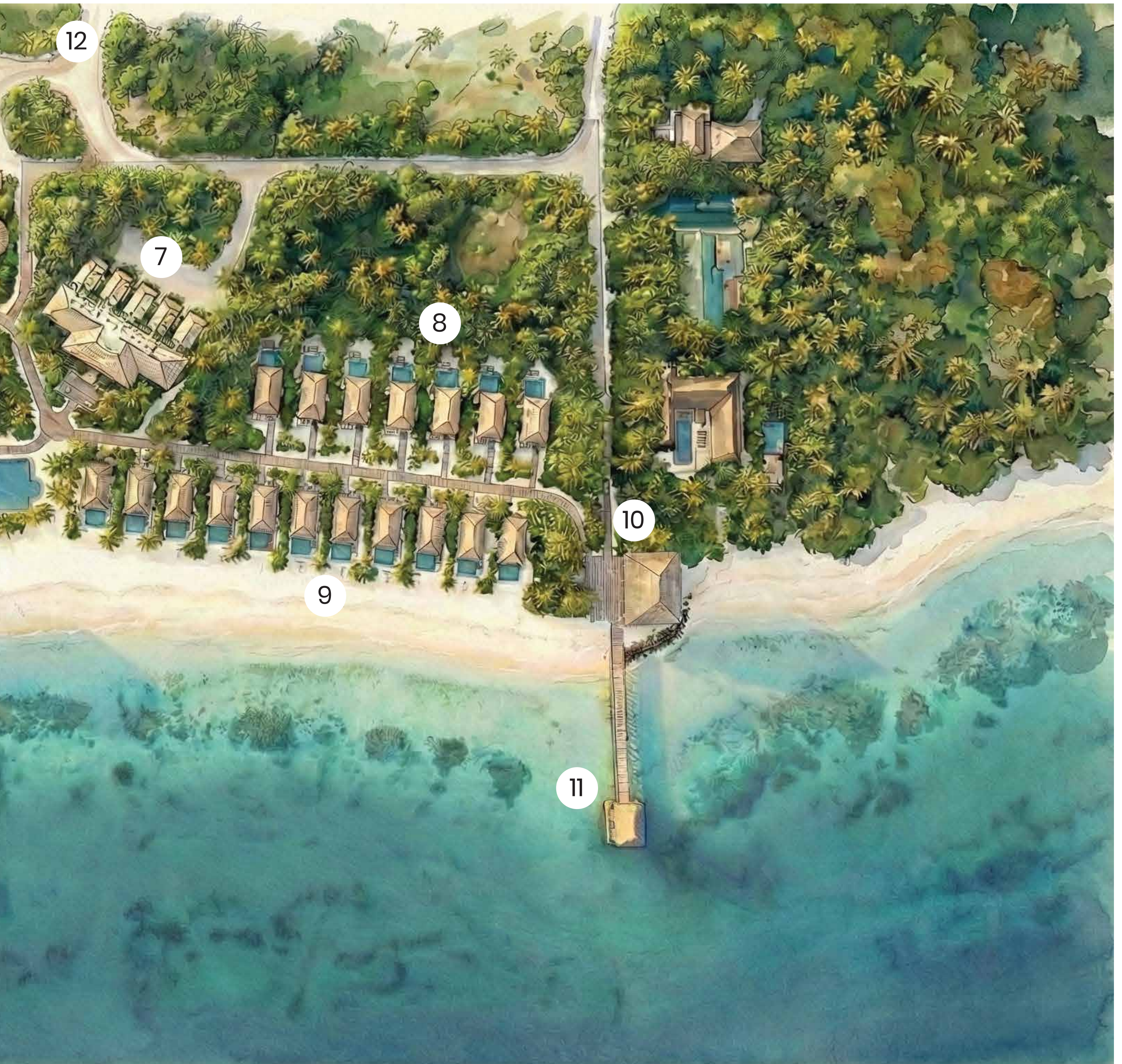
Hoga Beach Eco Resort is a proposed eco-tourism development situated on Pulau Hoga, Wakatobi, Southeast Sulawesi. Located within a National Strategic Tourism Area (KSPN) renowned for global marine biodiversity, the project addresses the current lack of international-standard facilities. It aims to bridge the gap between high-end hospitality and strict environmental conservation.





1. Guest Arrival Jetty
2. Lobby & Reception
3. Family Villa
4. Deluxe Villa
5. Main Restaurant
6. Pool, Bar & Speciality Restaurant
7. Spa
8. Suite Villa
9. Beach Villa
10. Diving Center
11. Service Jetty
12. BOH Area





12

7

8

9

10

11



Floor Plan - Beach Villa



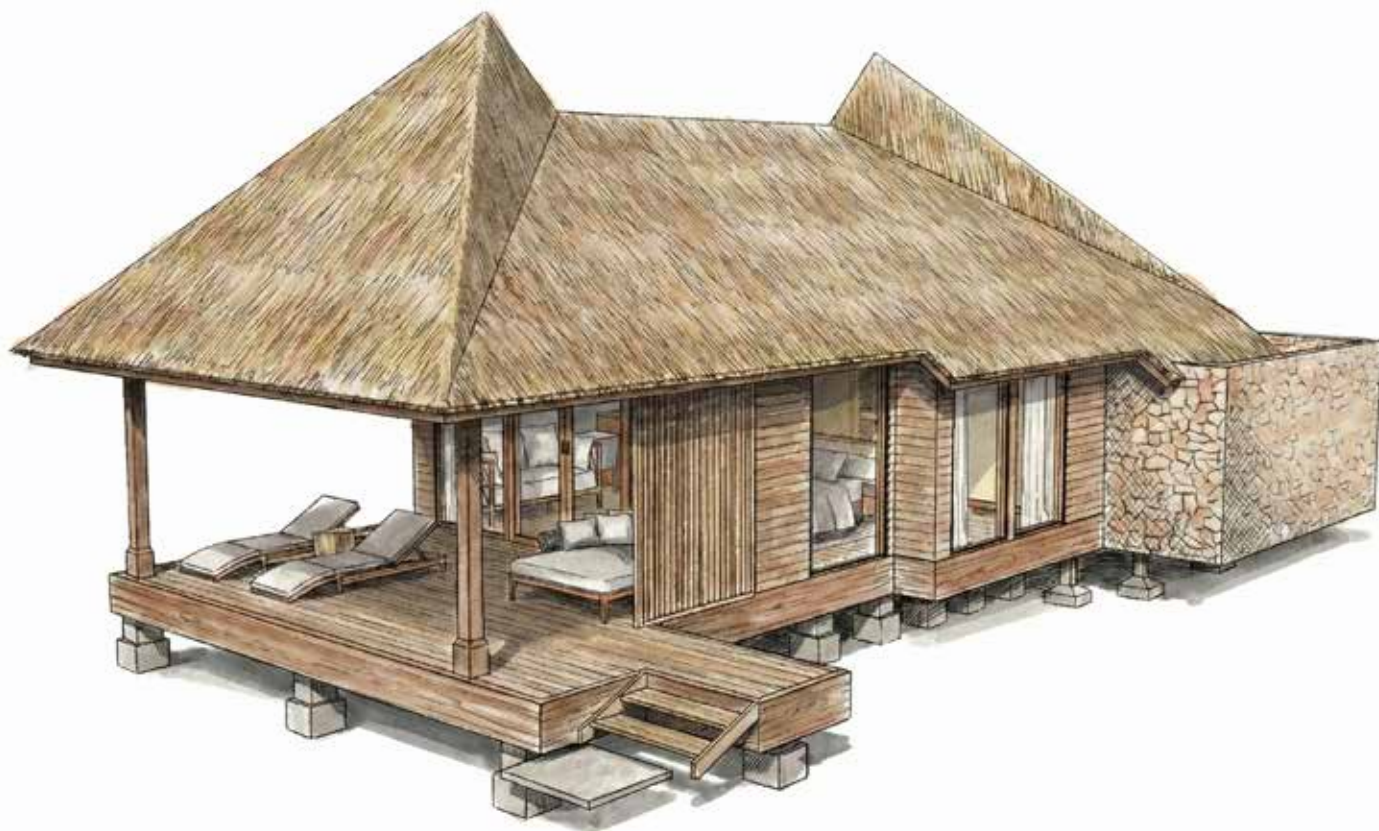
Floor Plan - Suite Villa



Floor Plan - Family Villa



Floor Plan - Deluxe Villa



Lobby & Reception
Perspective



Family Villa
Perspective





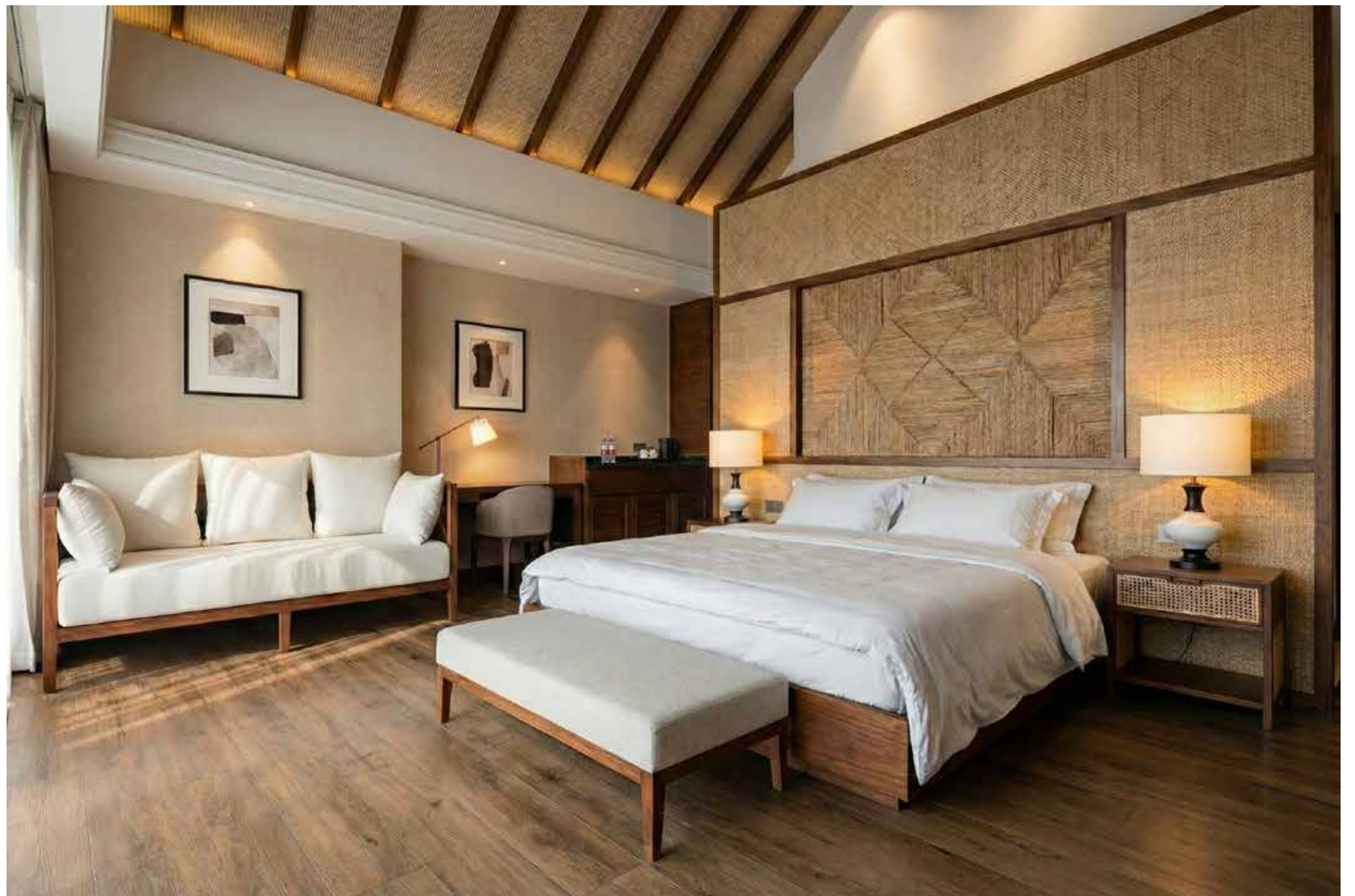
Pool
Perspective



Suite
Perspective



Pathway
Perspective



Suite Villa Interior
Perspective



Restaurant
Perspective



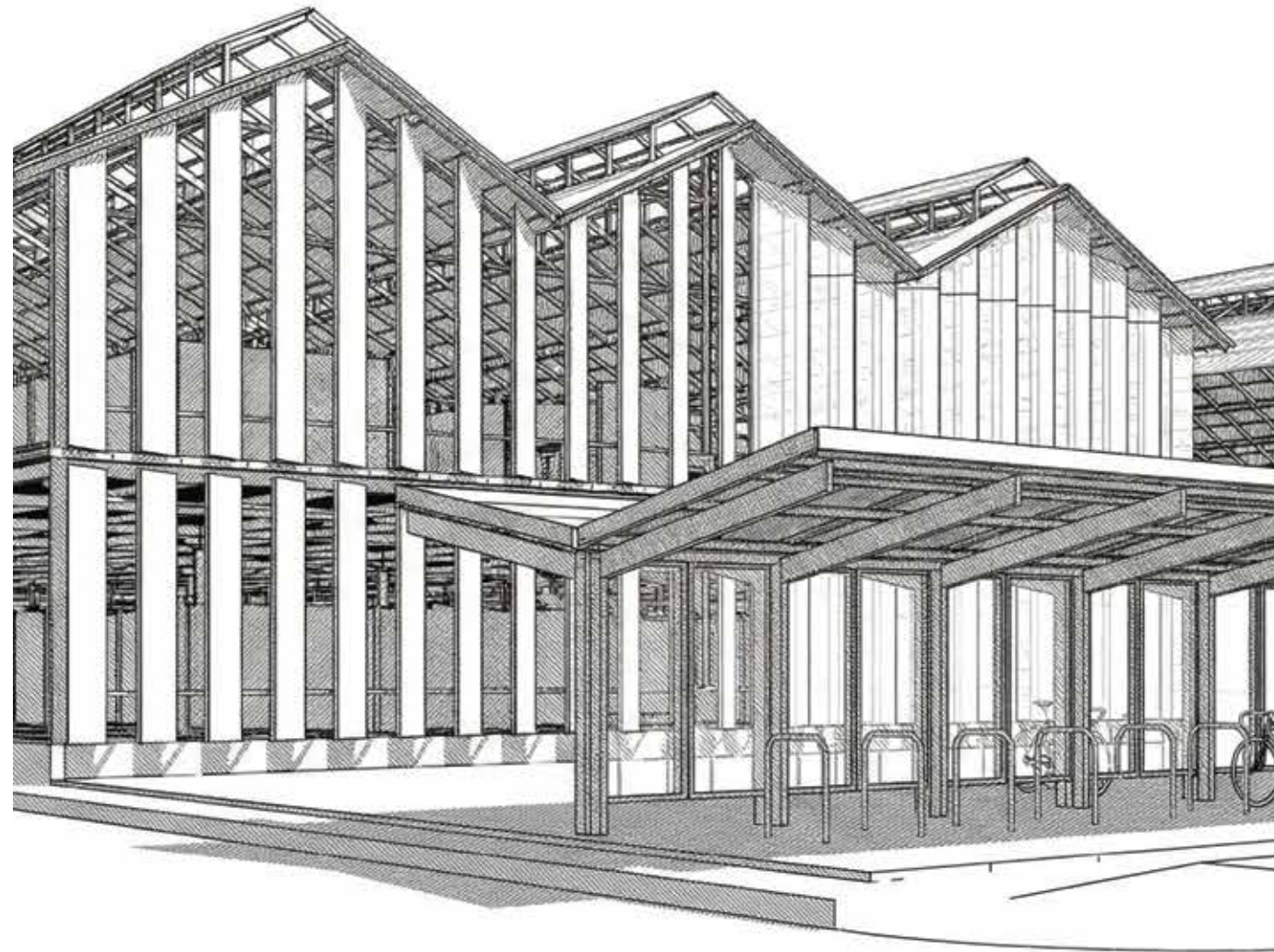
Pool & Bar
Perspective

04

NEW NORMAL MARKET

Architecture within pandemic, in other perspective - Design Contest '20

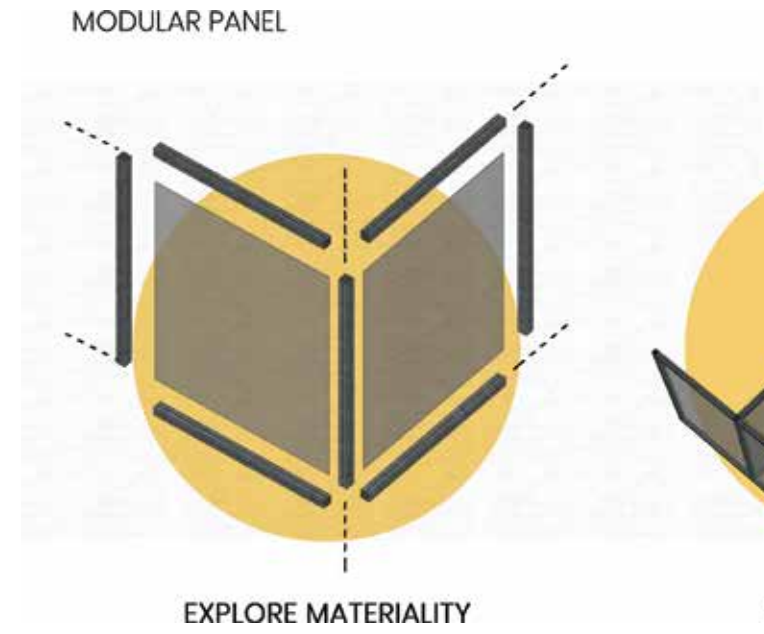
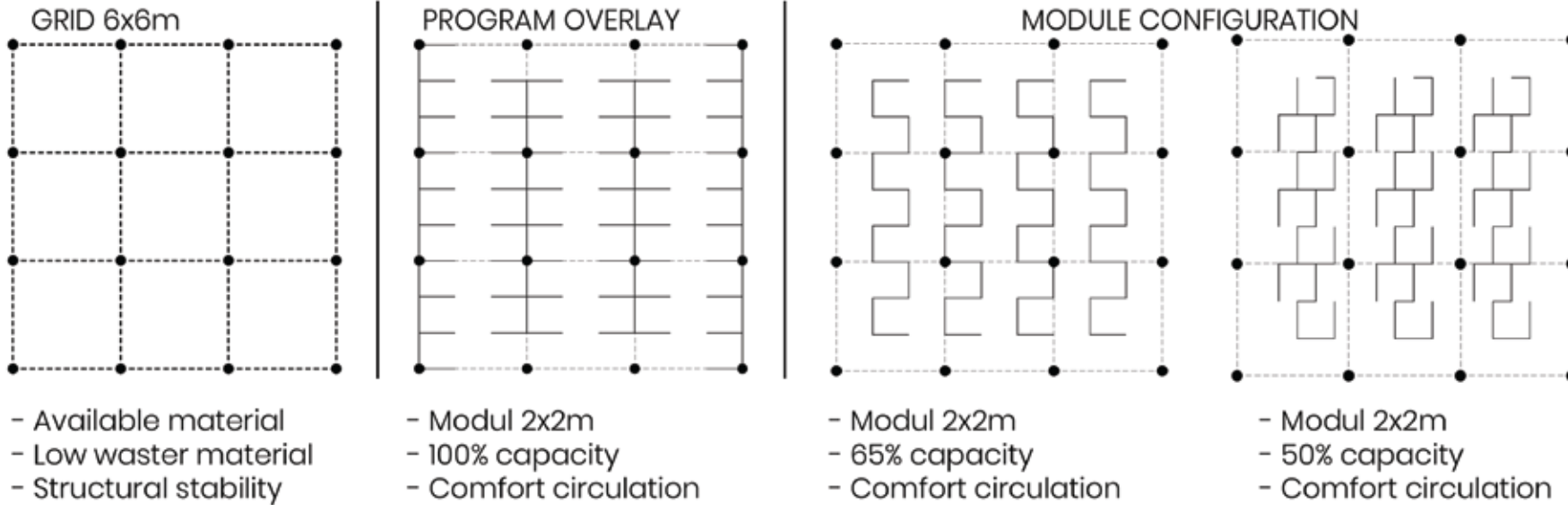
This project responds to contemporary architectural challenges shaped by contextual conditions and evolving post-pandemic spatial behavior. Architecture is understood not merely as a physical object, but as an adaptive spatial system that supports health, flexibility, and social resilience.





DESIGN CONCEPT

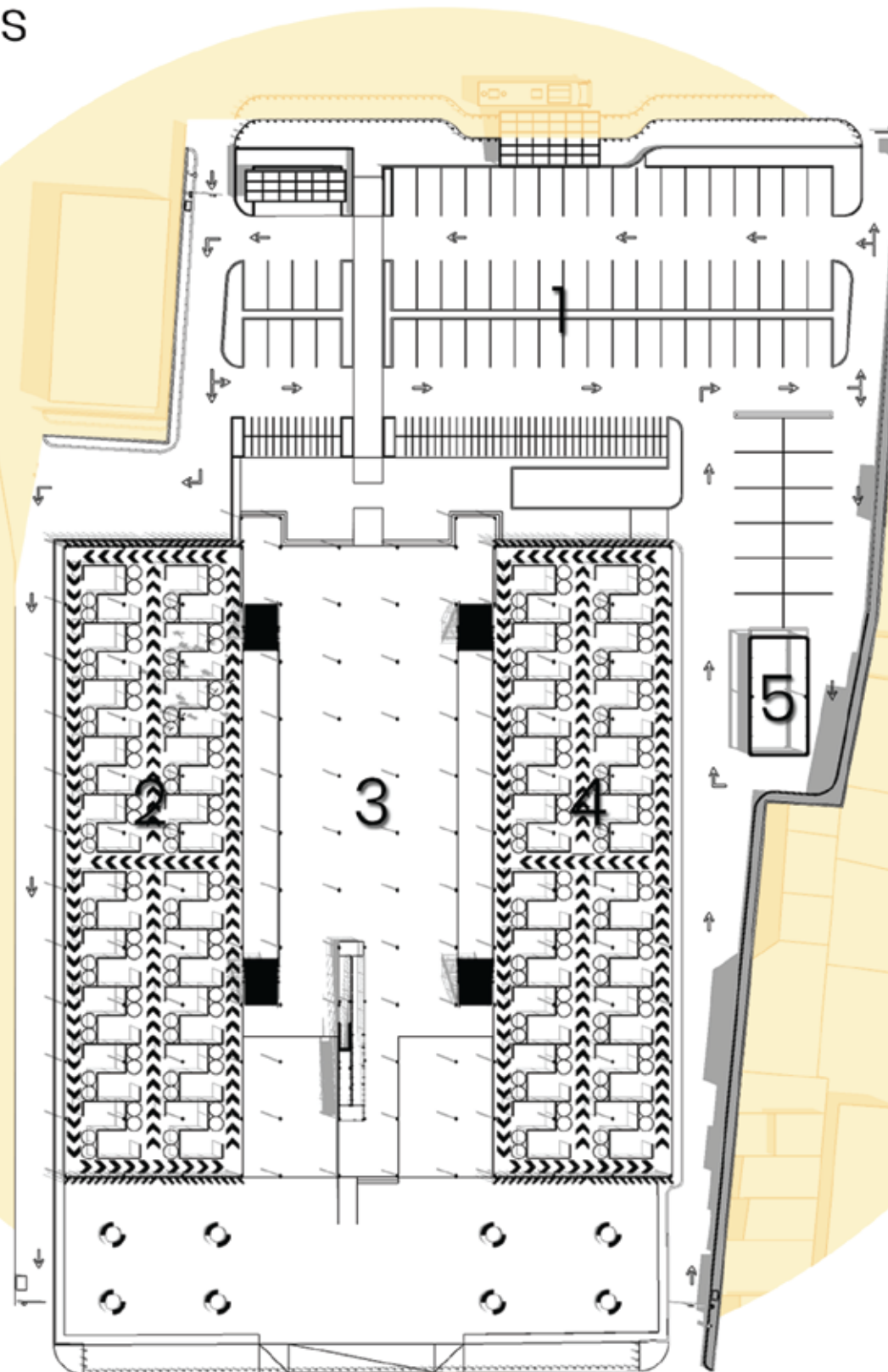
GRID TO MODULE



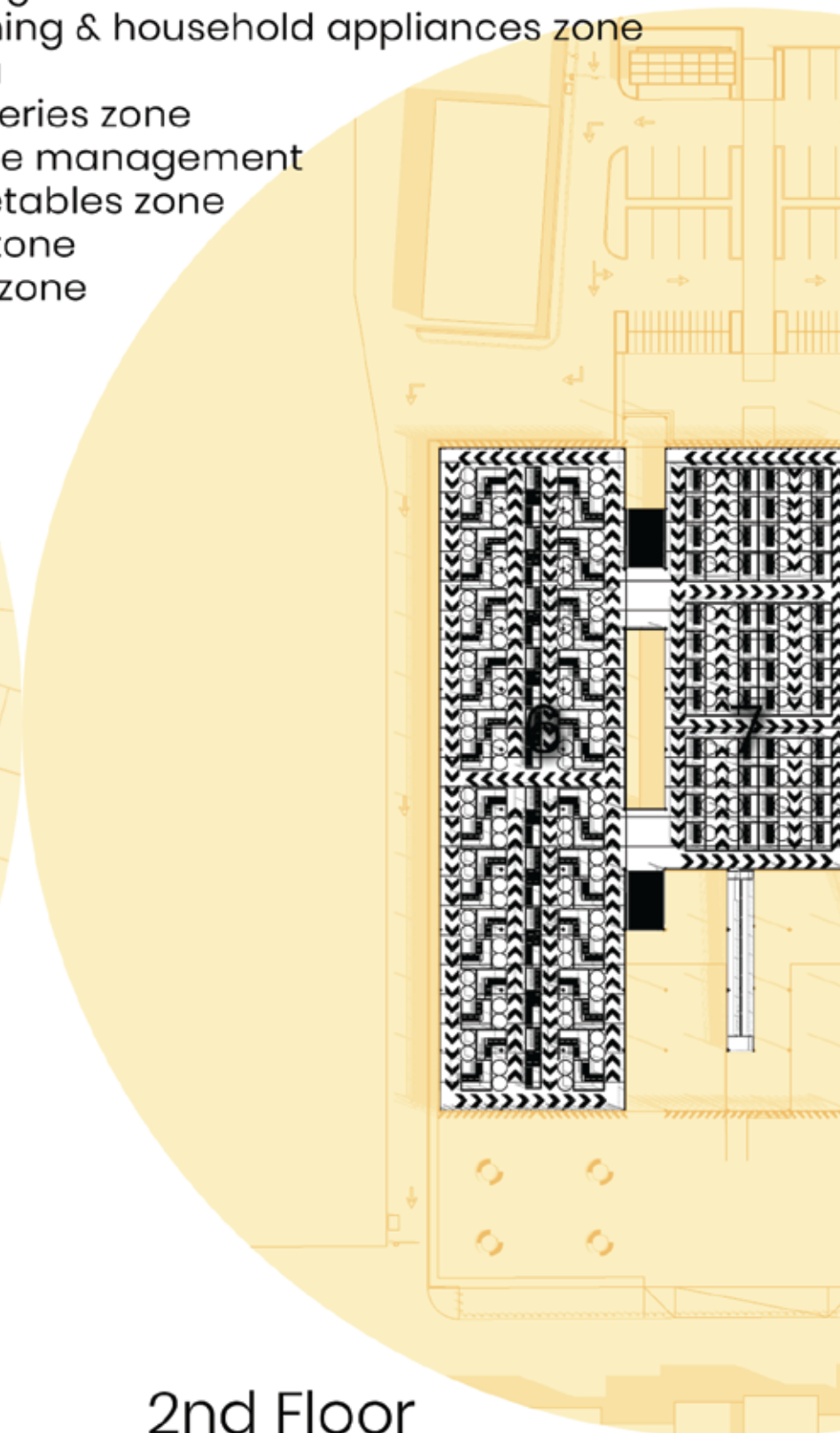
Floor Plans

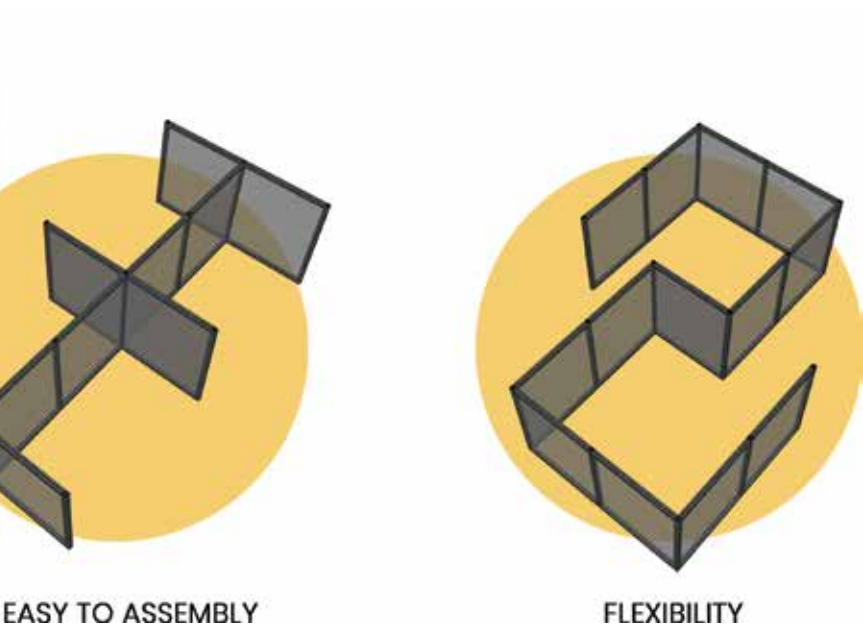
1. Parking Area
2. Clothing & household appliances zone
3. Plaza
4. Groceries zone
5. Waste management
6. Vegetables zone
7. Wet zone
8. Fruit zone

1st Floor

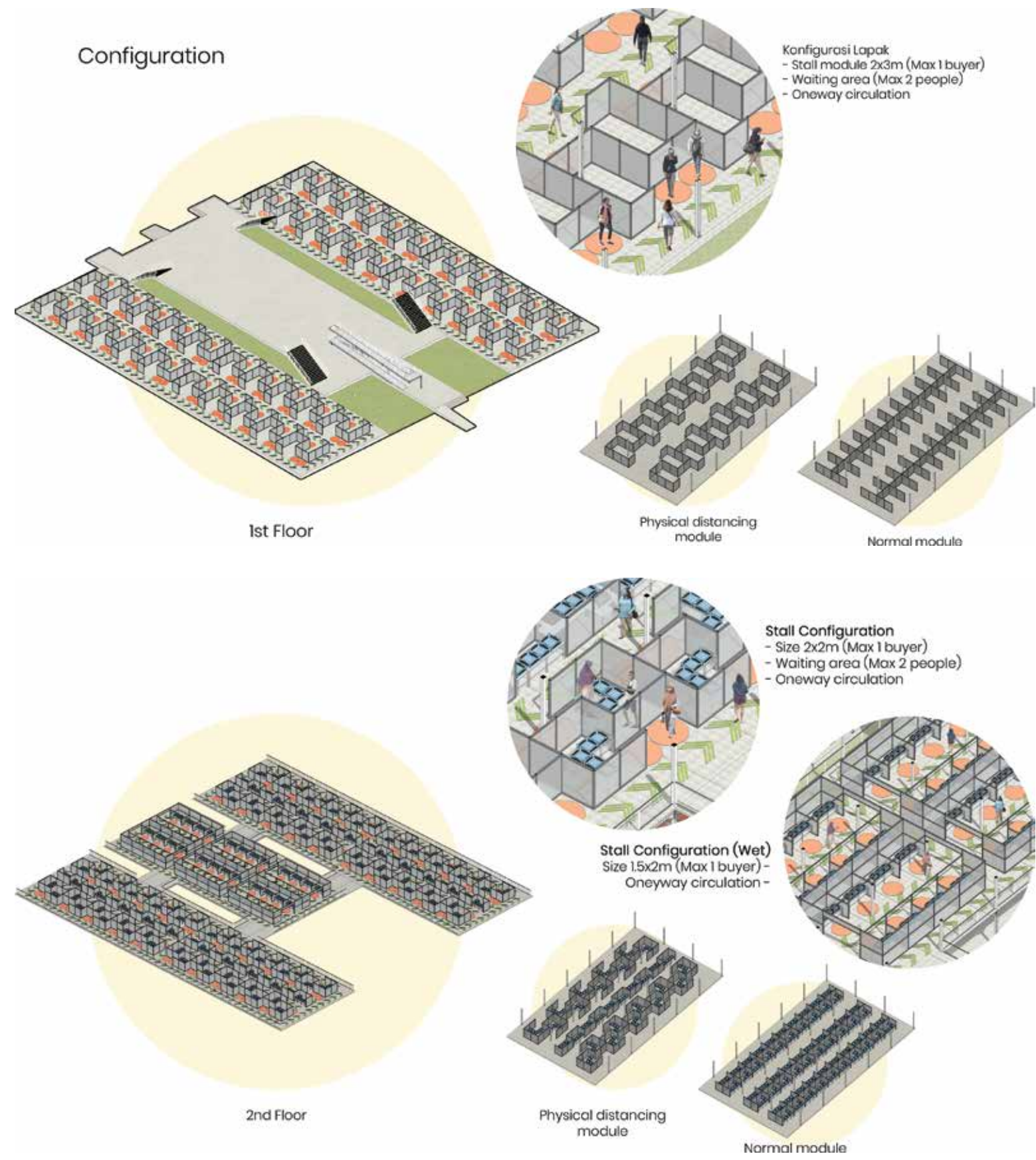
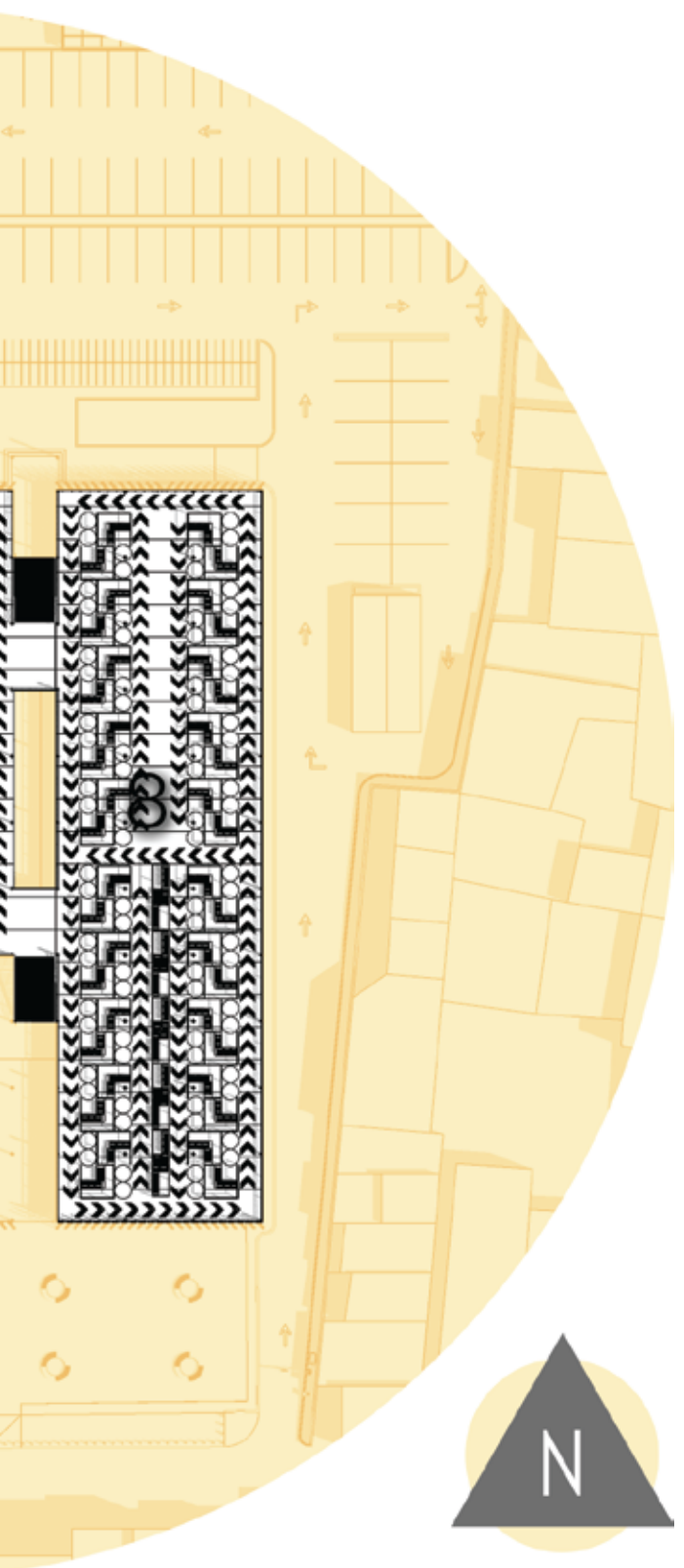
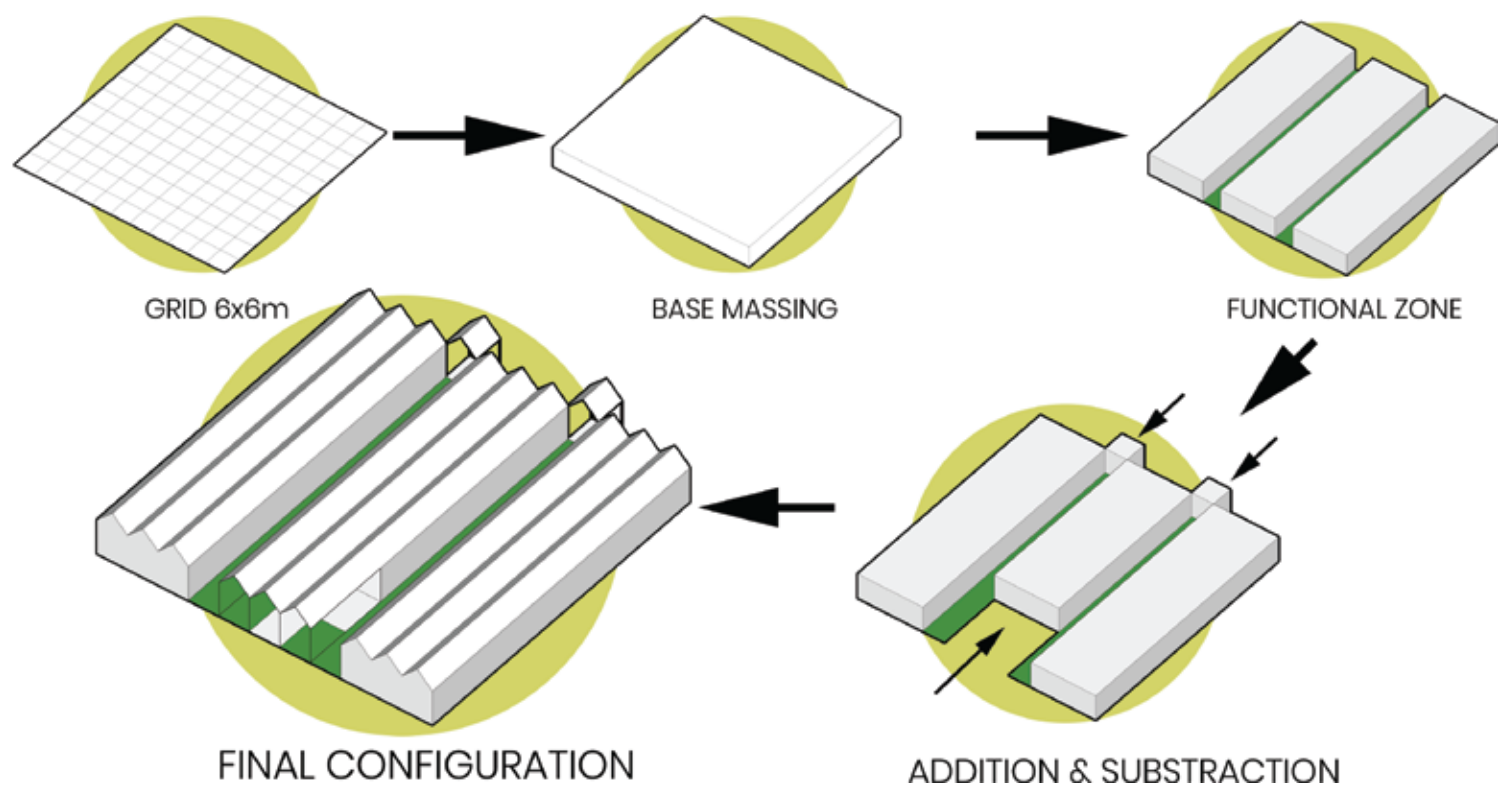


2nd Floor



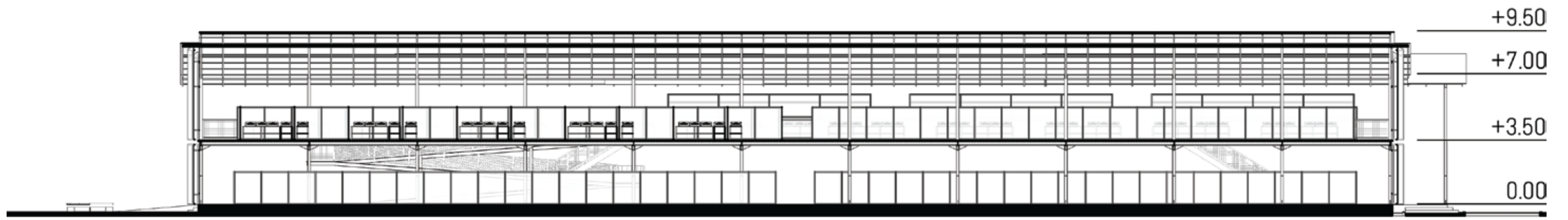


MASSING

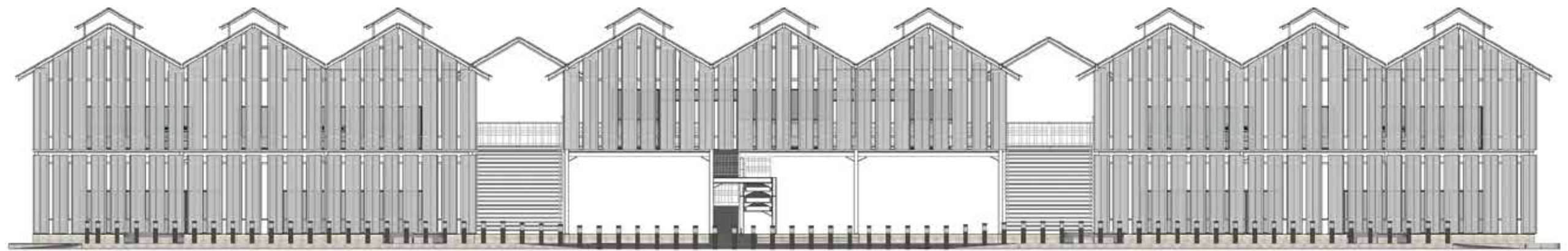




SECTION 1



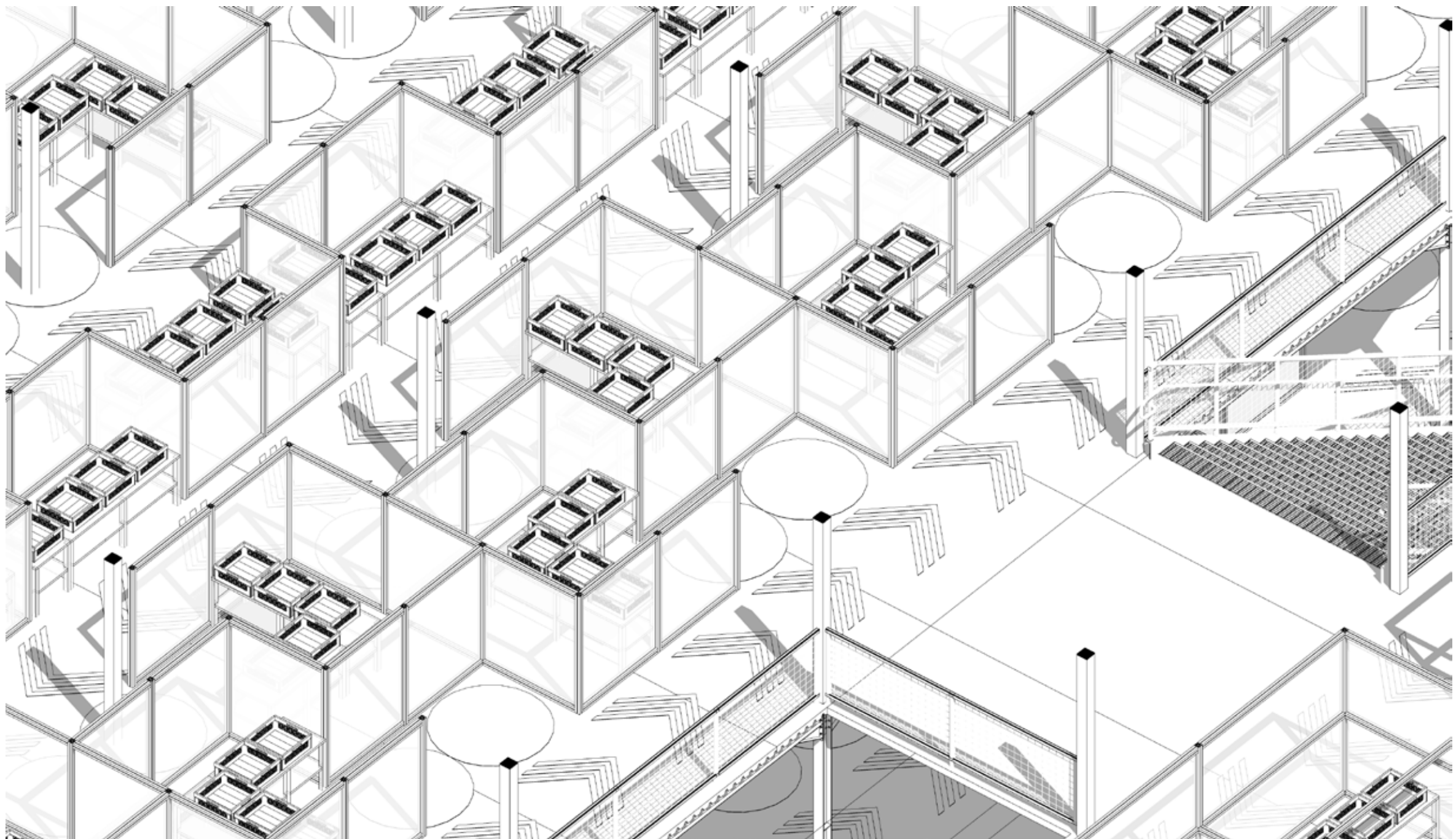
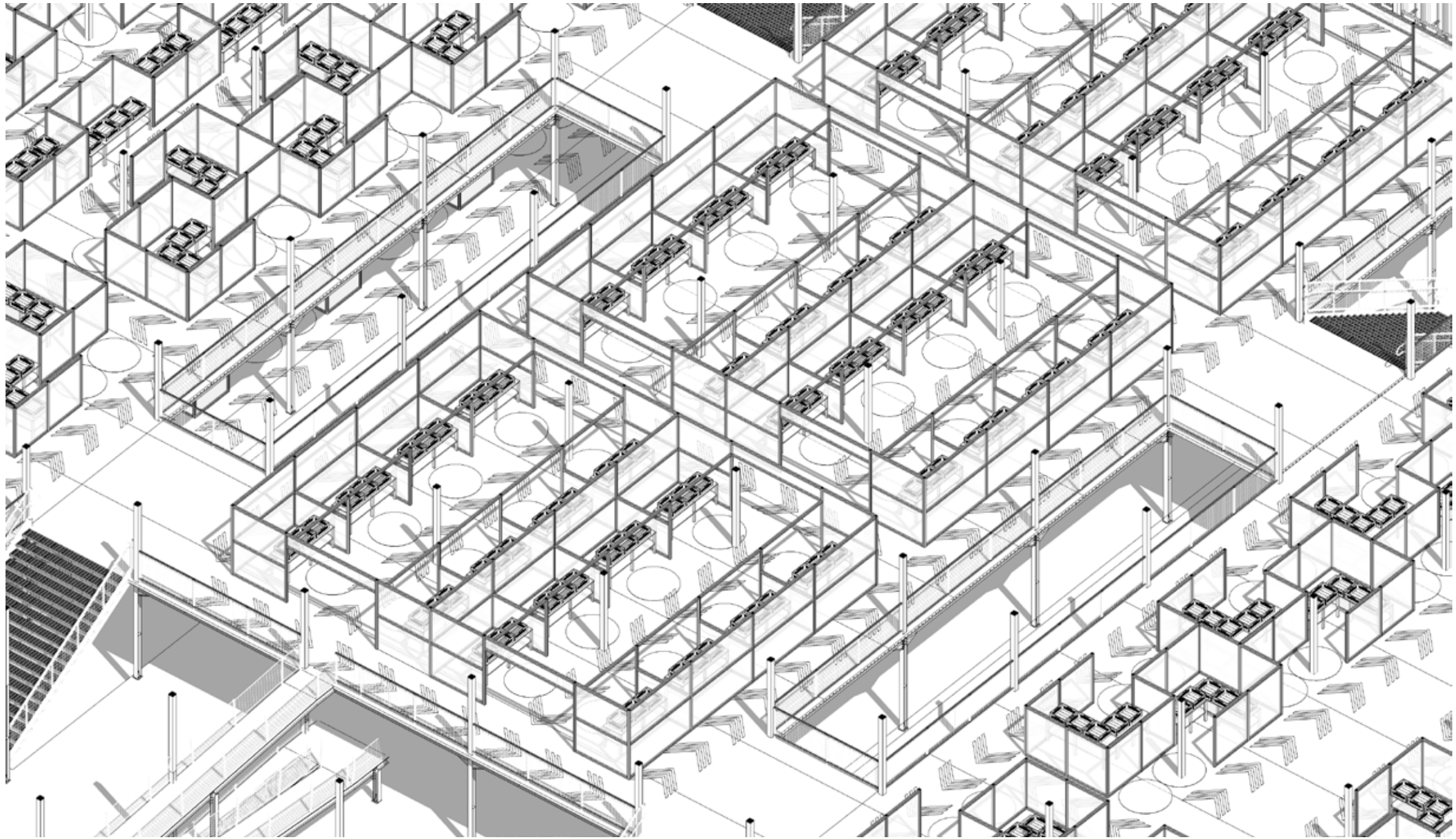
SECTION 2

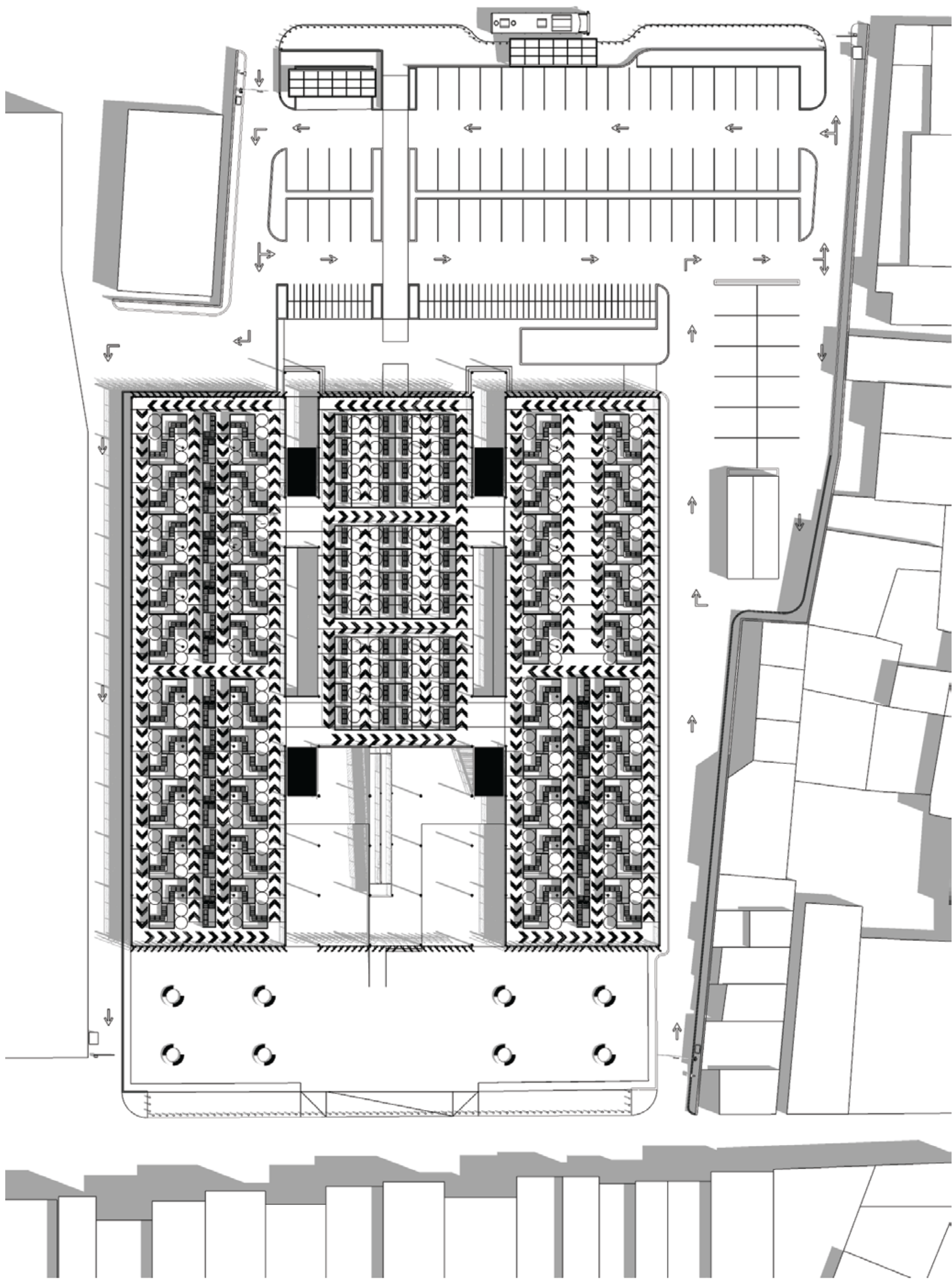


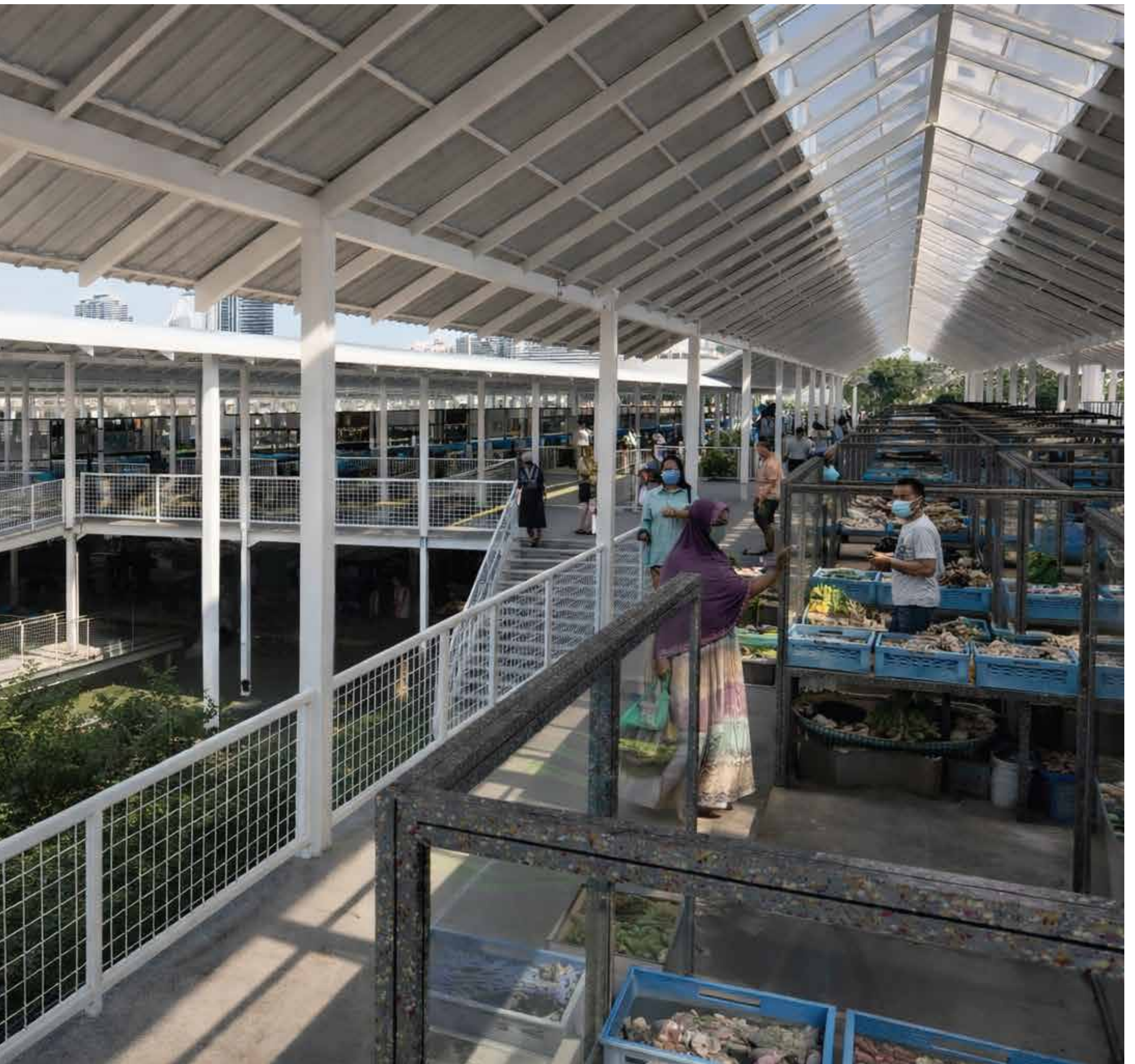
SOUTH ELEVATION



NORTH ELEVATION





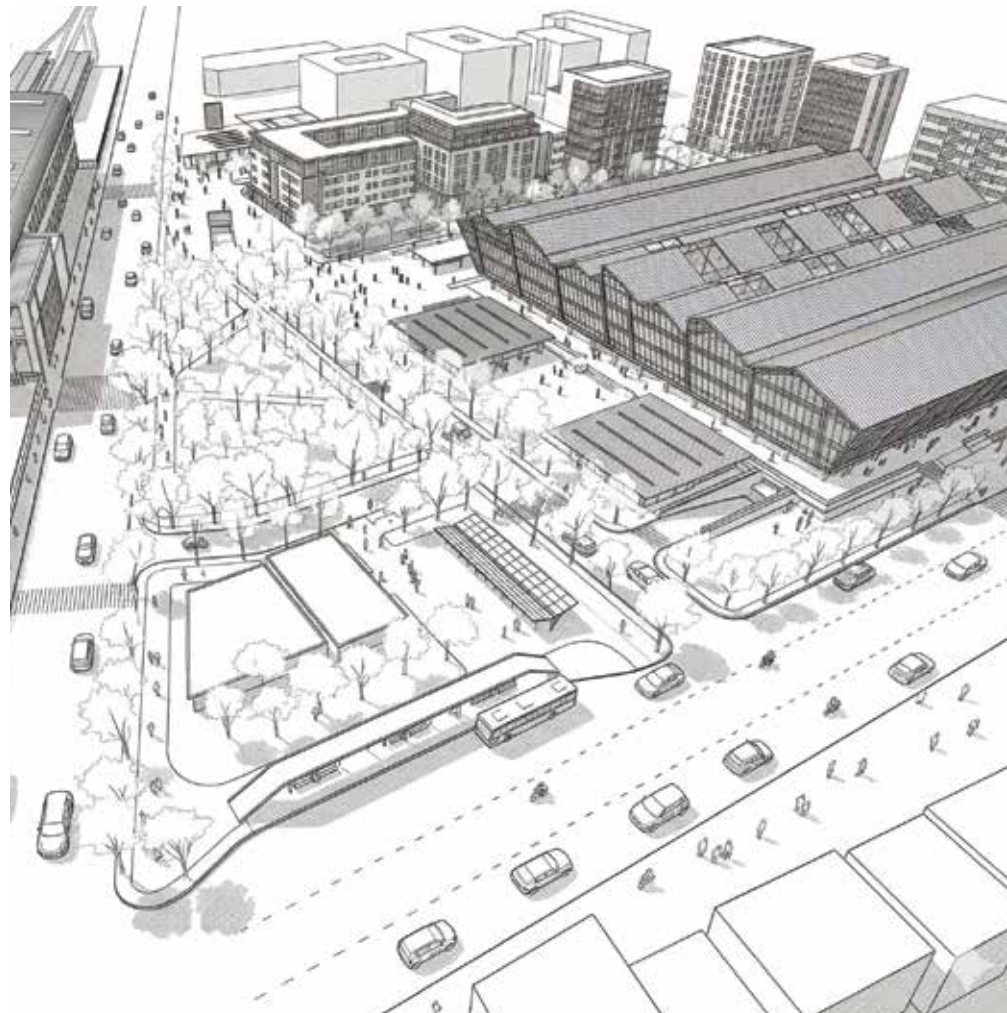


05

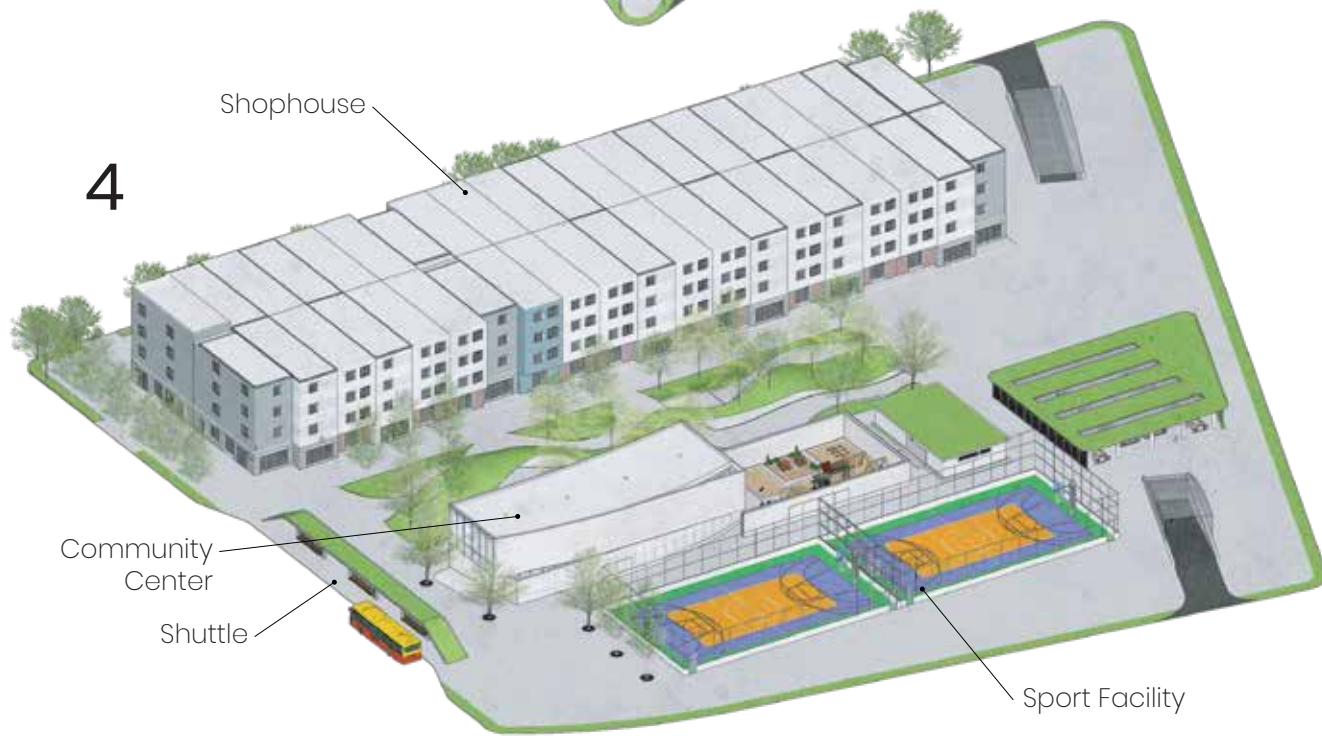
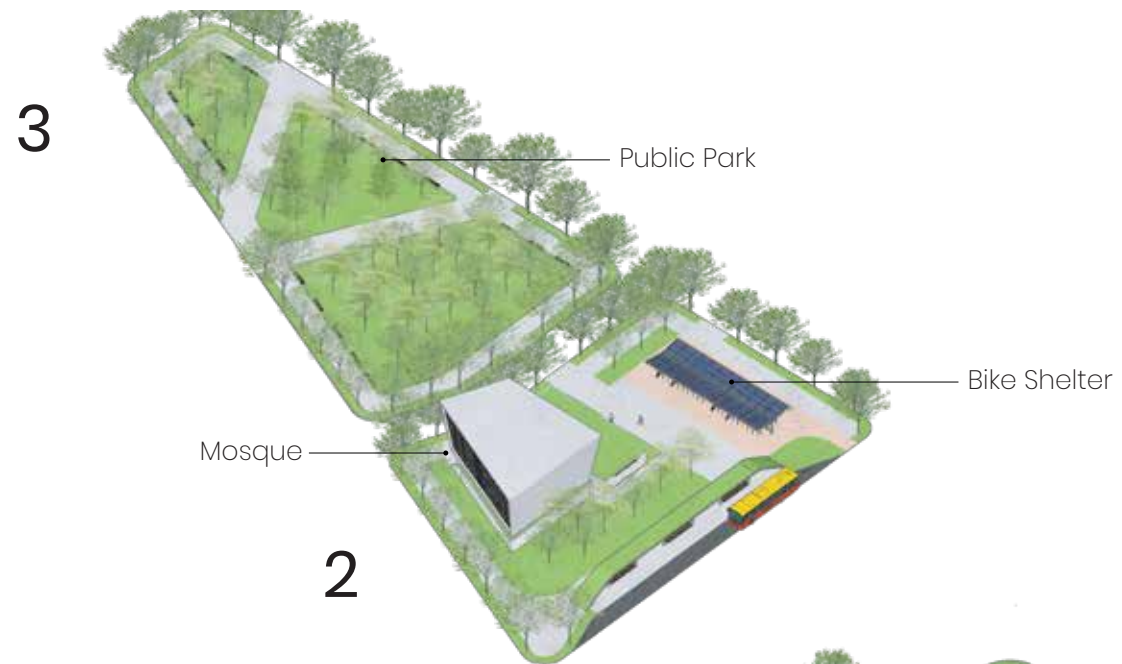
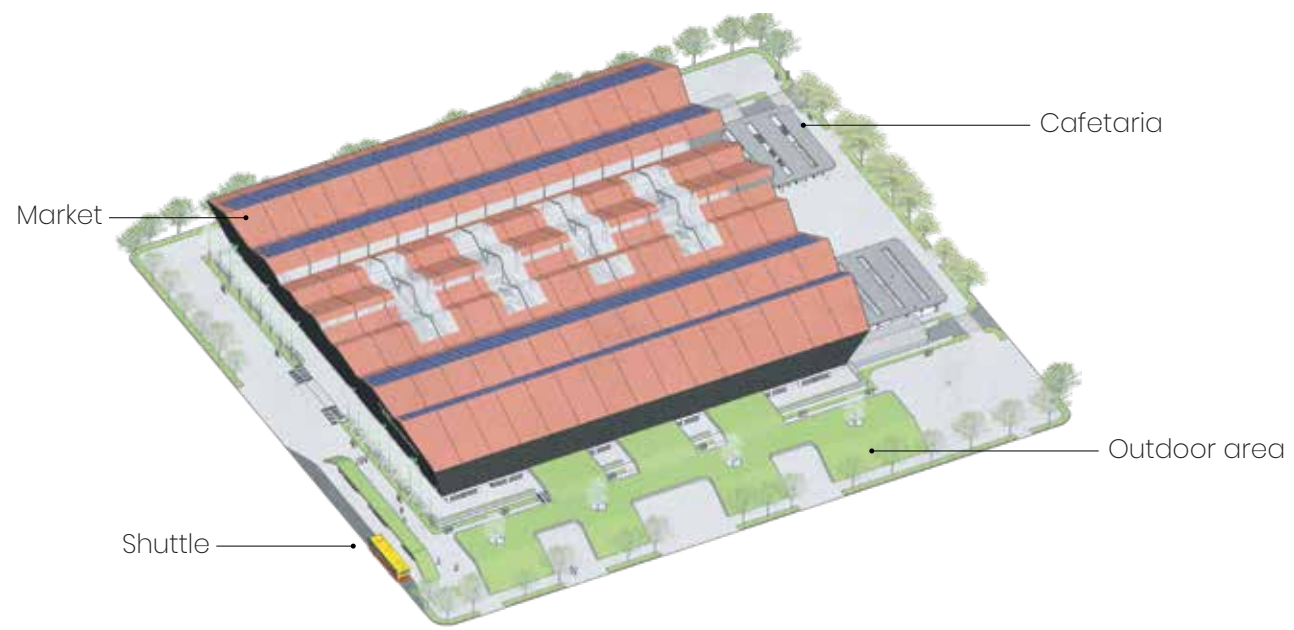
KEBAYORAN LAMA TOD

Sustainable city-making - Design Studio '20

This project re-imagines Pasar Kebayoran Lama as a collective civic infrastructure that integrates informal street economies into a structured spatial system through the lens of the urban commons. By balancing rigorous spatial order with the preservation of local traditions, the design aims to eliminate congestion and social stigma while restoring dignity and accessibility to the market.







- 1. Kebayoran Lama Market
- 2. Transit Hub & Service Area
- 3. Public Park
- 4. Commercial Area
- 5. Community Center





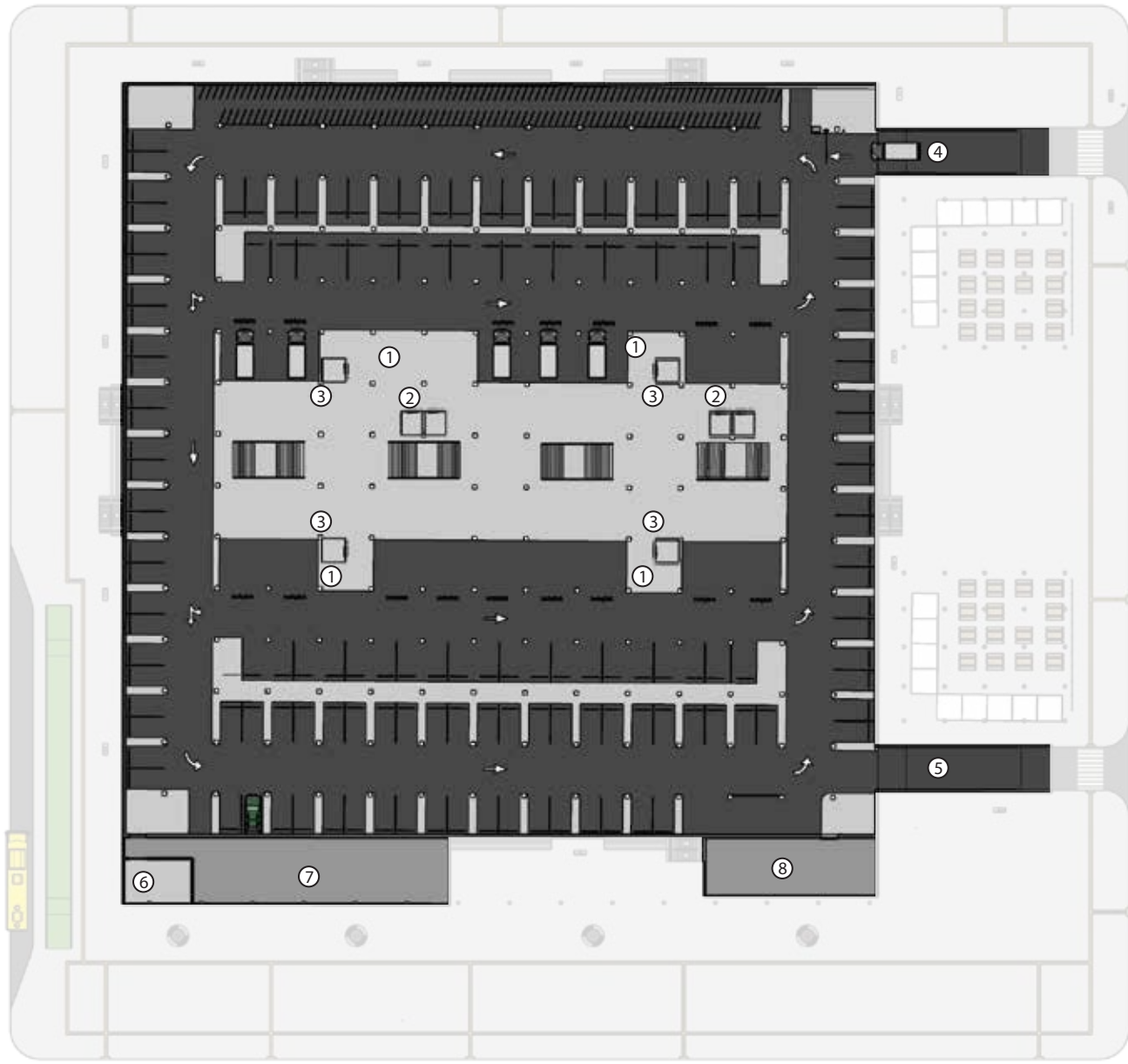
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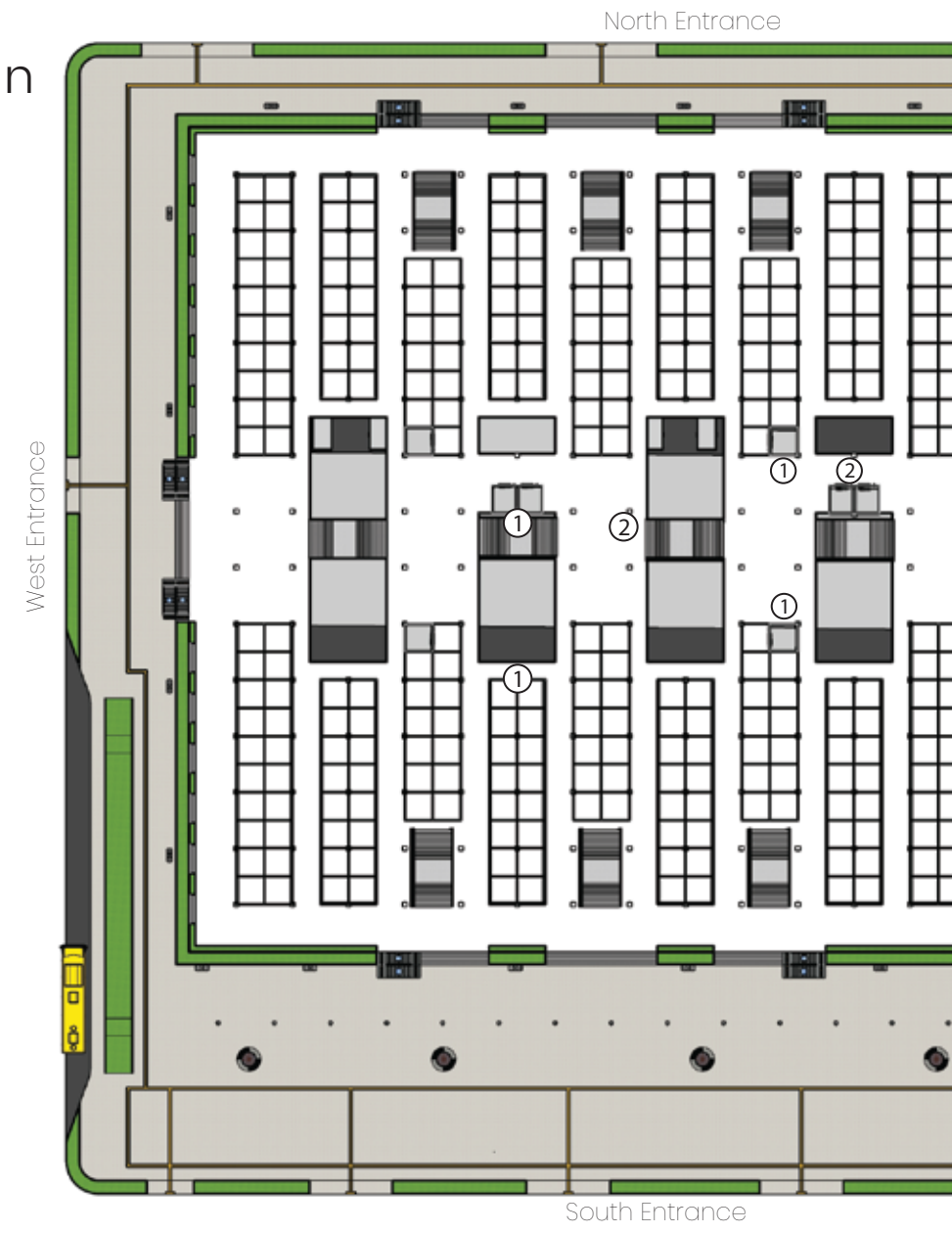
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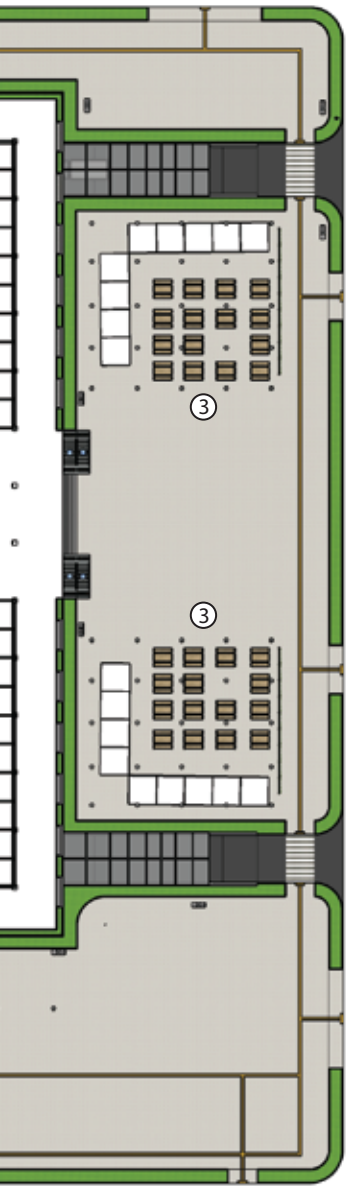




Basement Floor Plan

- Note
- 1. Loading Dock
 - 2. Passenger lift
 - 3. Service Lift
 - 4. Entrance
 - 5. Exit
 - 6. ME Room
 - 7. WTP
 - 8. Waste Management



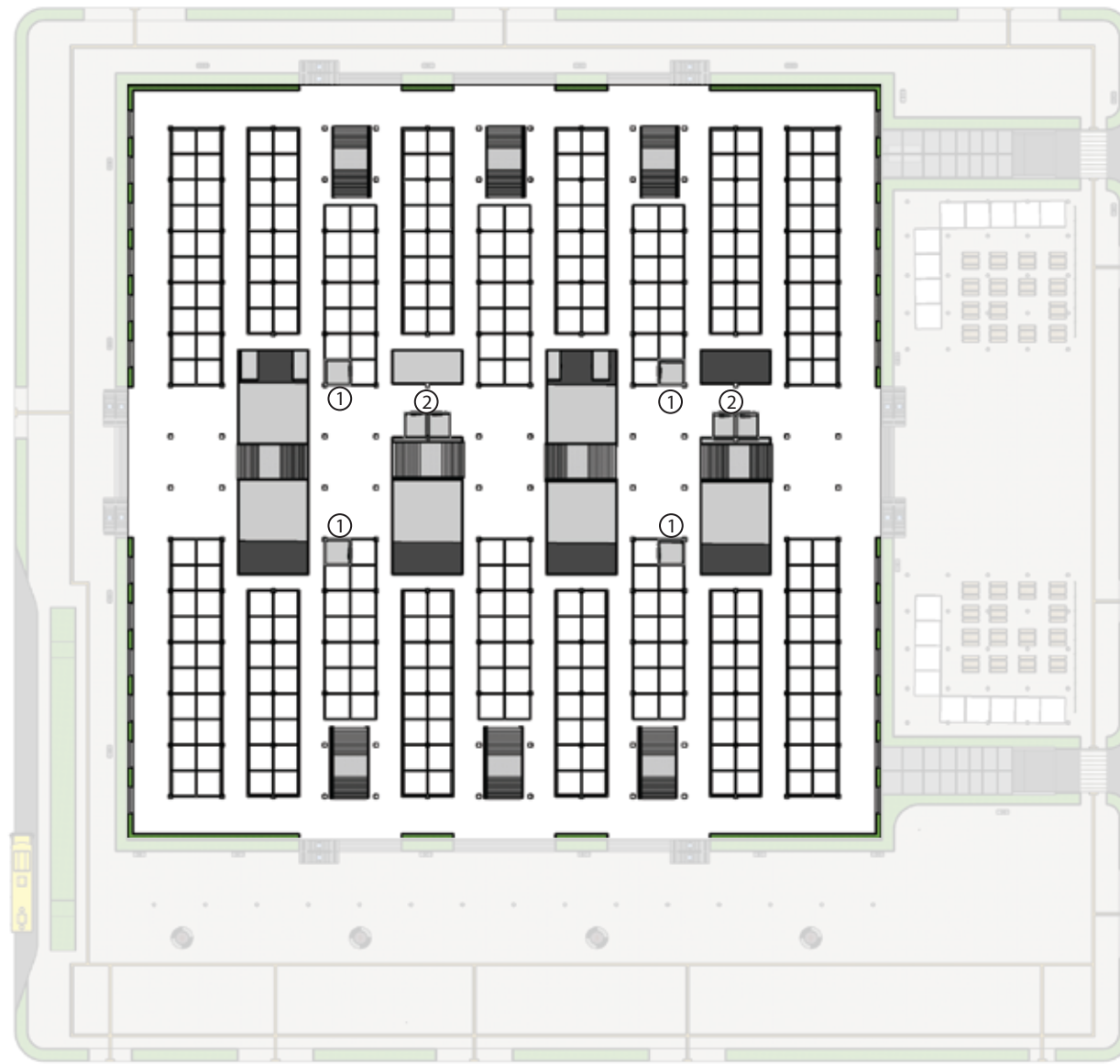


1st Floor Plan

- Note
- 1. Service lift
 - 2. Passenger lift
 - 3. Food Court

Capacity:
288 Kios @3x3m

East Entrance



Typical Floor Plan (2-4)

- Note
- 1. Loading Dock
 - 2. Passenger lift

Kapasitas:
288 Kios @3x3m







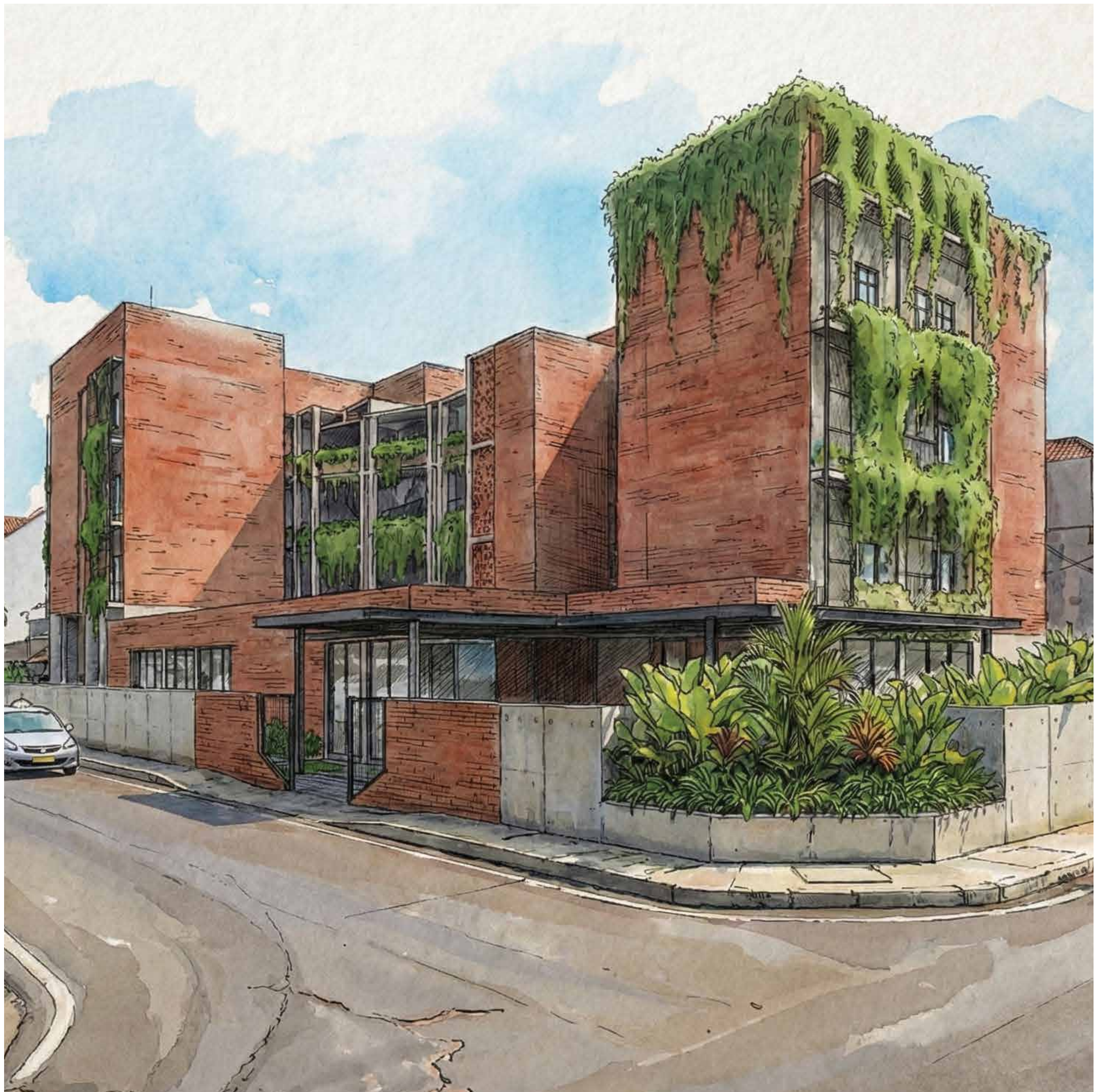
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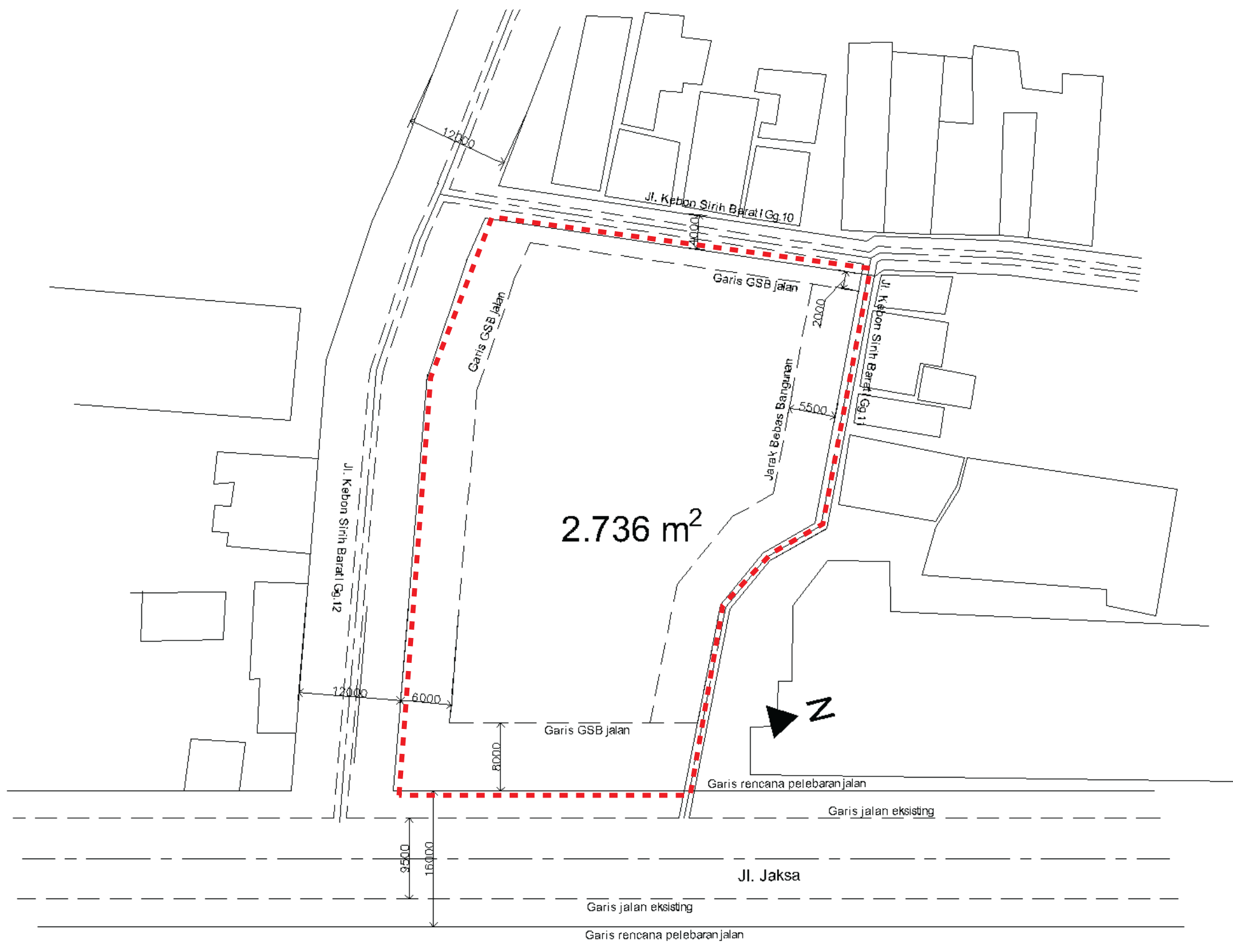
JAKSA BUDGET HOTEL

Affordable urban hotel through efficient,
climate-responsive architecture - Design Studio '19

Jaksa Budget Hotel Project is a budget-class city hotel located on Jl. Jaksa, Menteng, Central Jakarta, an area characterized by tourism-oriented activities, small-scale accommodations, offices, and government buildings. The project responds to the need for affordable yet comfortable lodging in a highly strategic urban location, serving backpackers, domestic and international tourists, and business travelers who require practical accommodation with easy access to the city's commercial and cultural destinations.







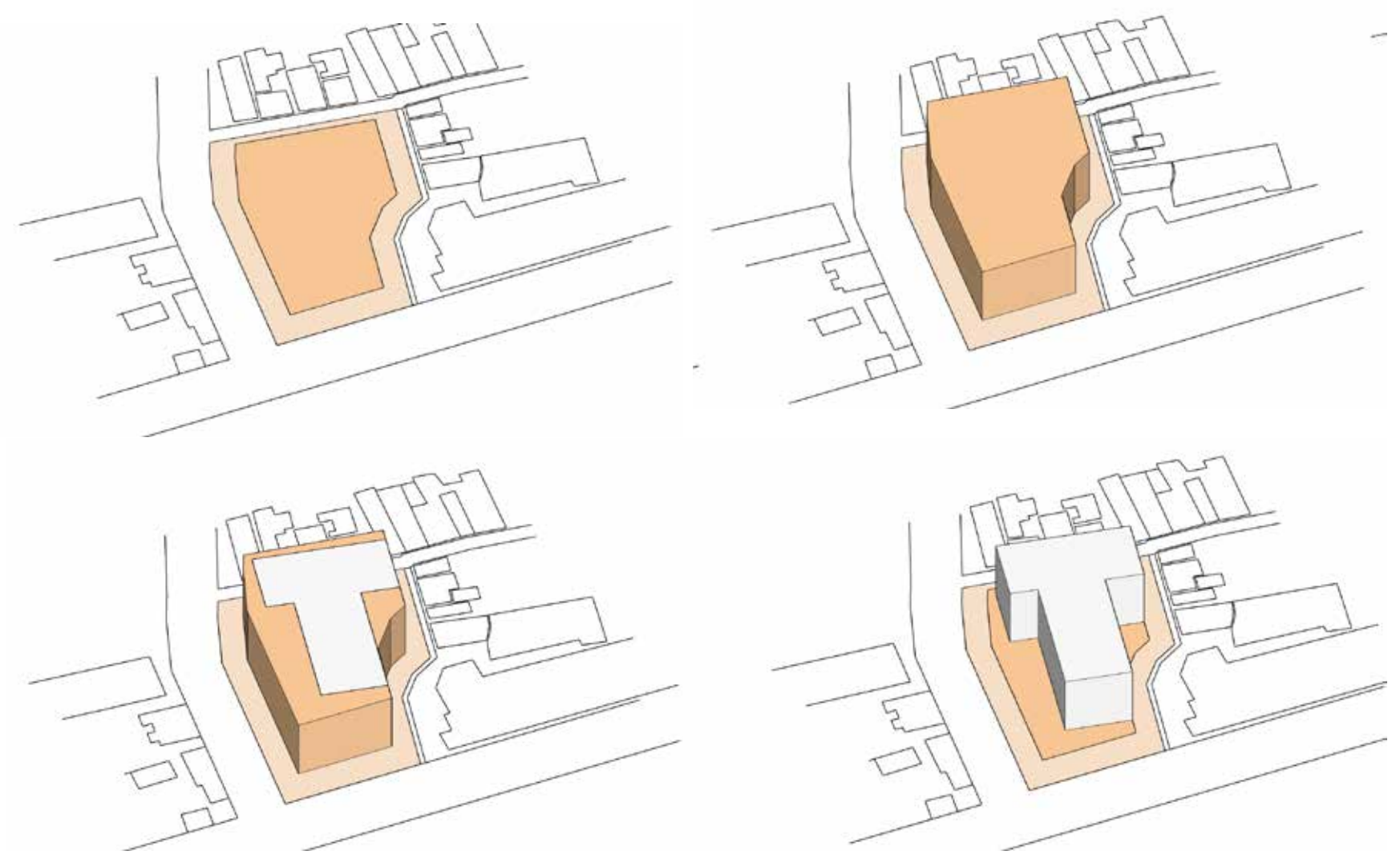
..... Batas tapak

INTENSITAS TAPAK

Zona : Perkantoran, perdagangan dan jasa
 KDB : 60
 KLB : 24
 KB : 8
 KDH : 30
 KTB : 55

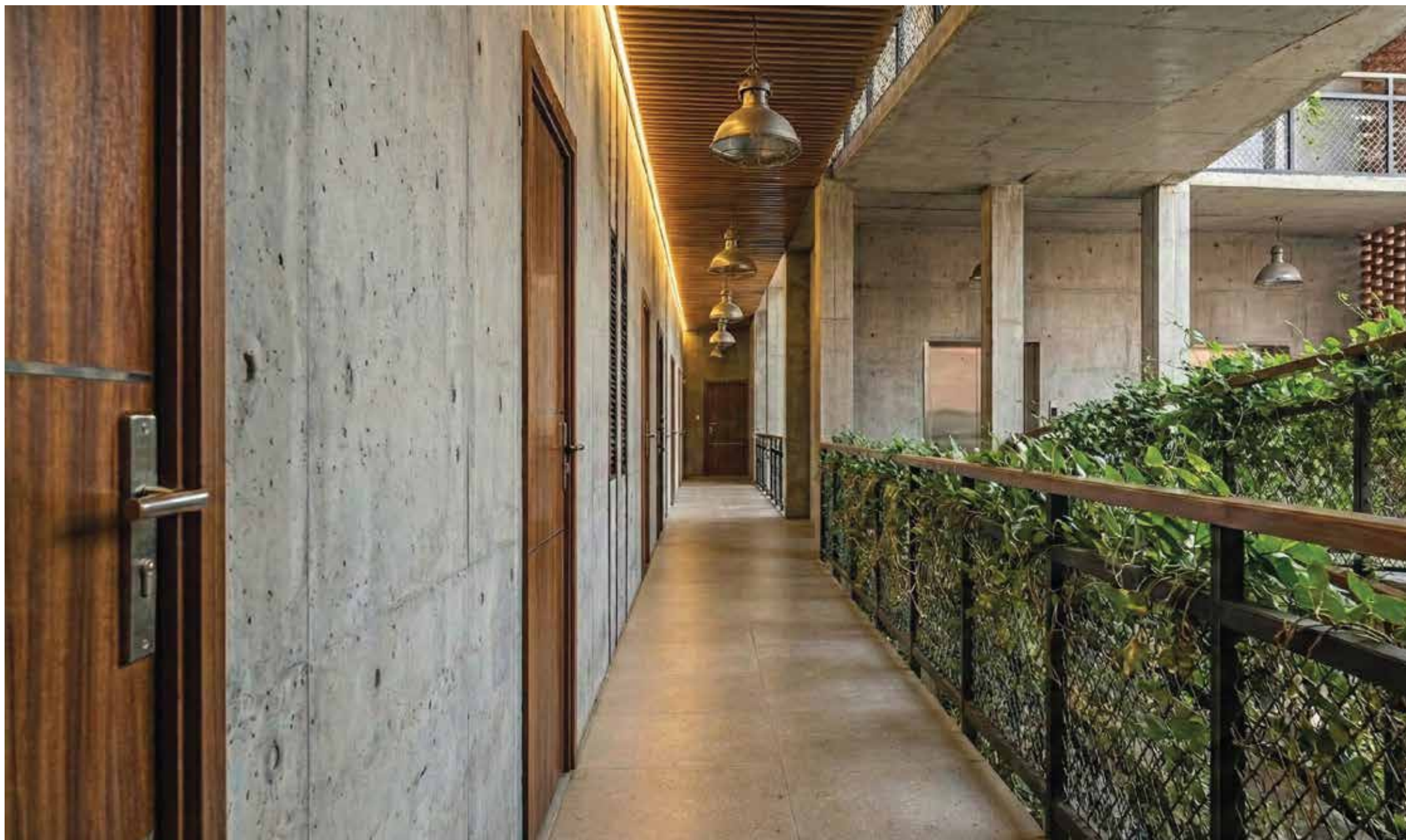
ANALISA INTENSITAS TAPAK

KDB : 1.642 m²
 KLB : 6.566 m²
 KB : Maks 8 lantai
 KDH : 820.8 m²
 KTB : 1.505 m²



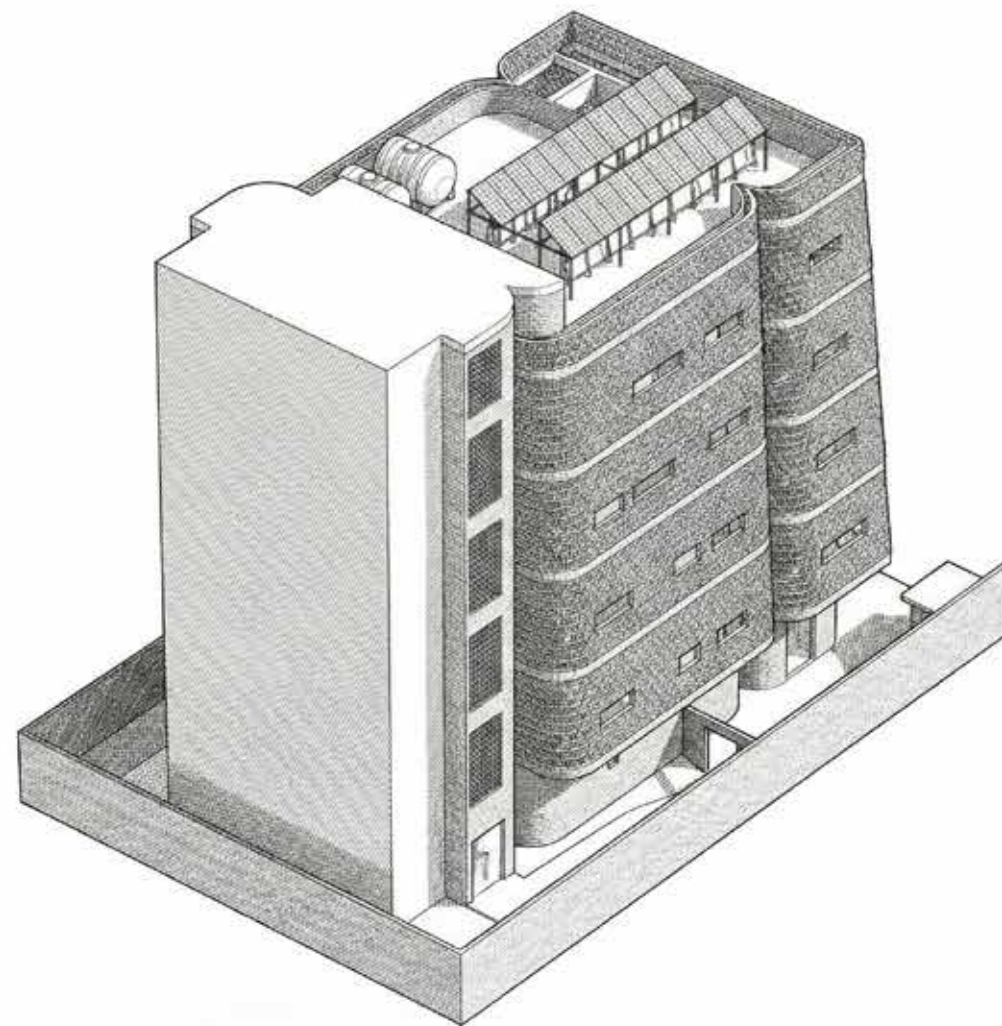
Building massing from site setback












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