



# PORTFOLIO

**Jochebed Darmana**

Selected Works

2021 - 2026

# Jochebed Darmana, S. Ars.

Eager to grow and collaborate creating detailed user-centered designs that balance functionality with comfort.



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📍 Semarang, Indonesia

## **EXPERIENCE**

**Internship - acted as Drafter**

**Sayembara Warmadewa Architecture Week #7 2023**

**2-Day Workshop Pra Magang 2023, with Access Architect**

**3-Day Workshop Pra Magang 2022, with Tamara Wibowo**

**Kelas Mitra Taco**

## **EDUCATION**

**Bachelor of Architecture | GPA: 3.8 / 4.0 (2025)**

Soegijapranata Catholic University, Semarang

**Senior & Junior High School, Tritunggal Semarang (2021)**

**3rd - 6th Elementary School, Terang Bangsa Semarang (2015)**

**1st - 2nd Elementary School, IPEKA Tomang Jakarta (2011)**

## **LEADERSHIP & ACTIVITIES**

**Member of the administration committee as Secretary,**

Best of Studio 2022

**Member of the Competition Committee,**

Dies Natalis 54 Arsitektur Unika Soegijapranata 2021

**Secretary of Student Council,**

Junior High School of Tritunggal Christian School 2017

## **SKILLS**


**Technical:**

 Autodesk Revit

 Autodesk AutoCAD

 SketchUp

 D5 Render

 Rhinoceros & Grasshopper

 Adobe Illustrator

 Adobe Photoshop

 3D Printing (with Cura & Creality Slicer)

**Language:** Bahasa Indonesia (Native), English (Proficient)



# Contents.

**06**

**HOUSE**  
Gardenline Cascade  
2026



**14**

**VILLA**  
Rental Family Villa  
2026



**20**

**HOTEL**  
Vivarium Hotel  
2025



**30**

**MULTI PURPOSE**  
Pastoral St. Mikael  
2024





**38**

**MIXED USE**

Omah  
2023



**46**

**LIBRARY**

Banjardowo  
Community Library  
2022



**52**

**LIBRARY**

Perpustakaan  
Provinsi Aceh  
2022



**62**

**INTERNSHIP**

Drafter at Paulus  
Adi Budianto

# GARDENLINE CASCADE HOUSE

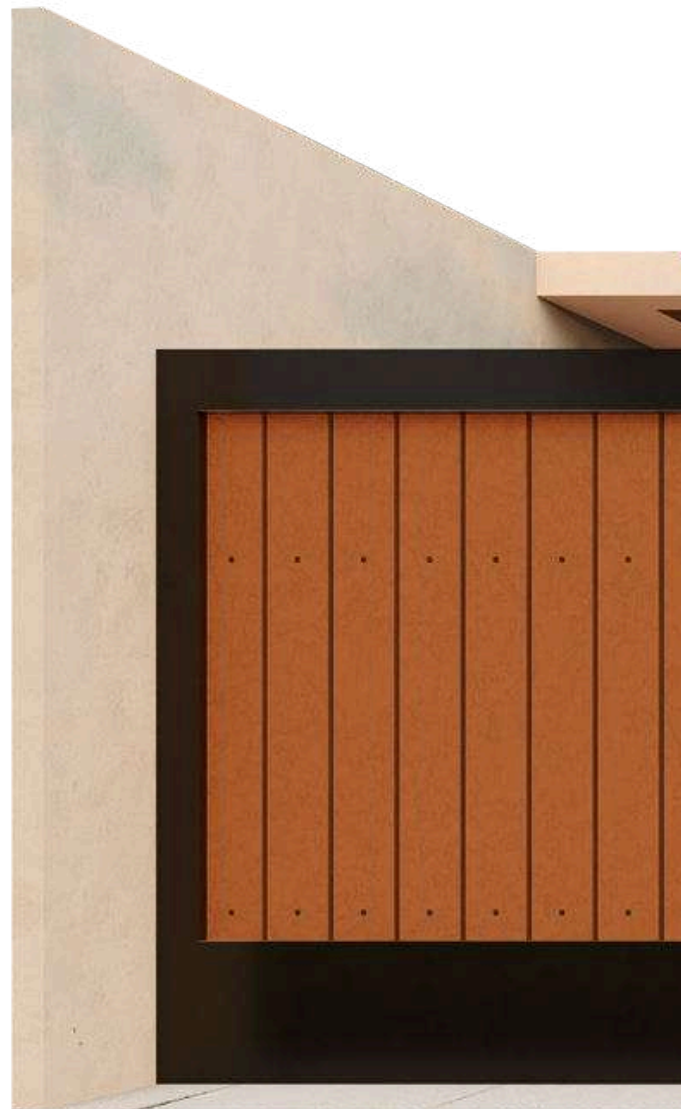
**Location** : Conceptual

**Type** : House

**Project** : Self Project

*"Geometry enveloped by nature,  
for family harmony"*

**2026**









### **DESIGN PURPOSE**

Gardenline Cascade is designed as a family house for four, located in the heart of the city. The architecture expresses clean lines and geometric clarity, yet remains organic and flowing through the presence of nature elements.

The house program consists of 4 bedrooms, a prayer room, and a study group room. Together, the design harmonizes geometry and nature for the family.



1 1ST FLOOR PLAN



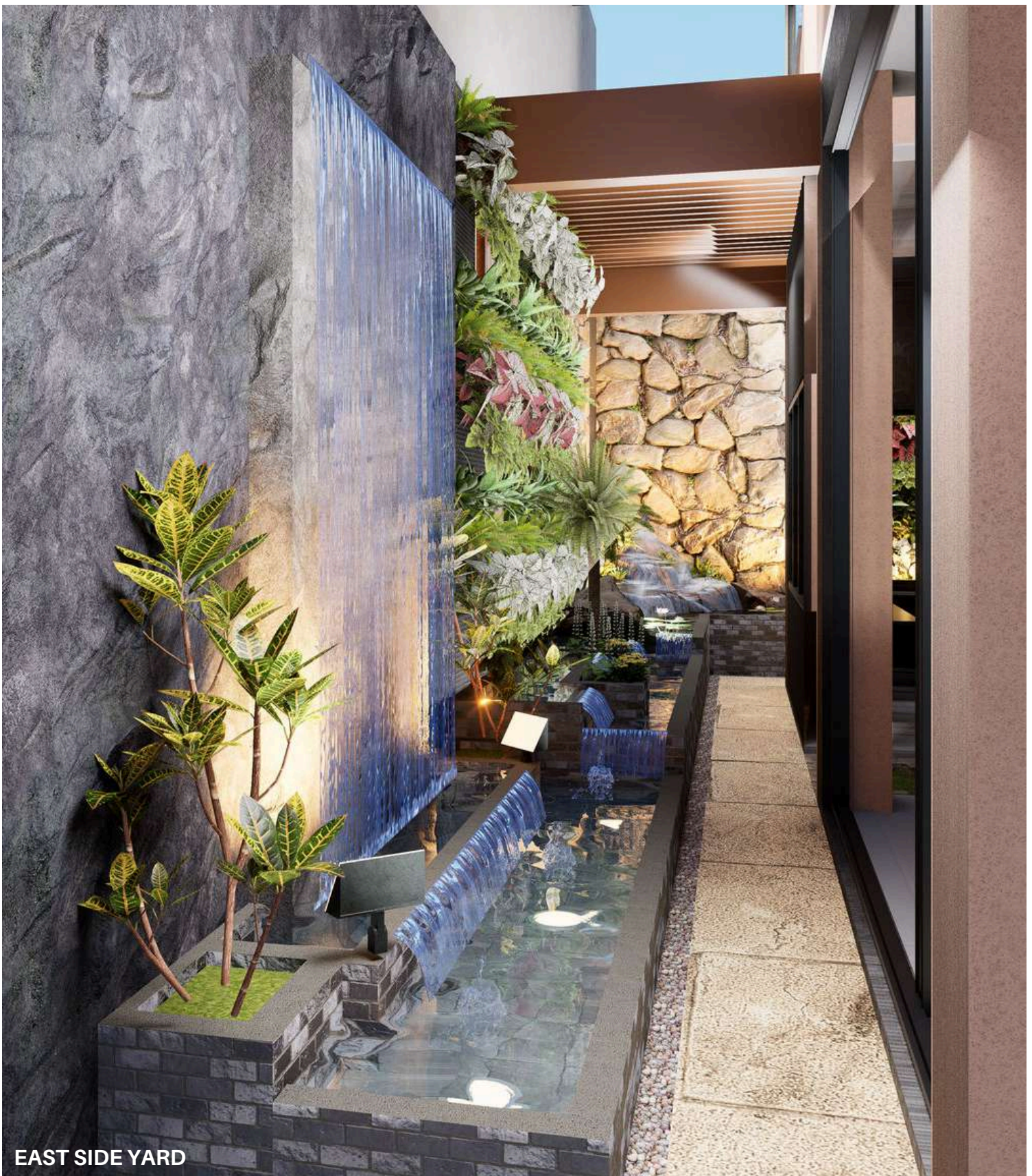
2 2ND FLOOR PLAN

## **FLOOR PLAN**

The house is elevated 1 meter with a car ramp, reducing flood risk despite narrowing the site. The stairs are placed at the back, allowing the space beneath to be used as a lounge facing the backyard.

Study room is accessible directly from the foyer, allowing guests to enter without passing through the private areas of the house. Beside is the prayer room to accommodate family and guest when needed. Living, dining, and kitchen are combined into one open space, ensuring the mother and family remain together.

Bedrooms are located on the 2nd floor along with a family lounge, maximizing togetherness for mornings, evenings, and holidays.



**EAST SIDE YARD**

### **NATURE ELEMENTS**

Clean lines and geometric features are maintained throughout the design to create a neat and tidy view. Nature elements such as plants, water, and nature inspired materials soften the geometry, making it feel flowing, organic, and dynamic rather than monotone.



**EAST SIDE YARD**



**BACK YARD**



**WEST SIDE YARD**

# RENTAL FAMILY VILLA

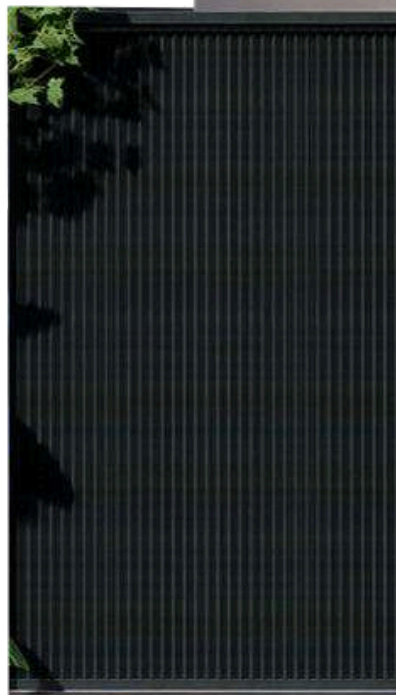
**Location** : Singapadu, Gianyar, Bali, Indonesia

**Type** : Villa

**Project** : Self Project

*"A small family rental villa in  
Bali for a cozy retreat"*

**2026**







### **DESIGN PURPOSE**

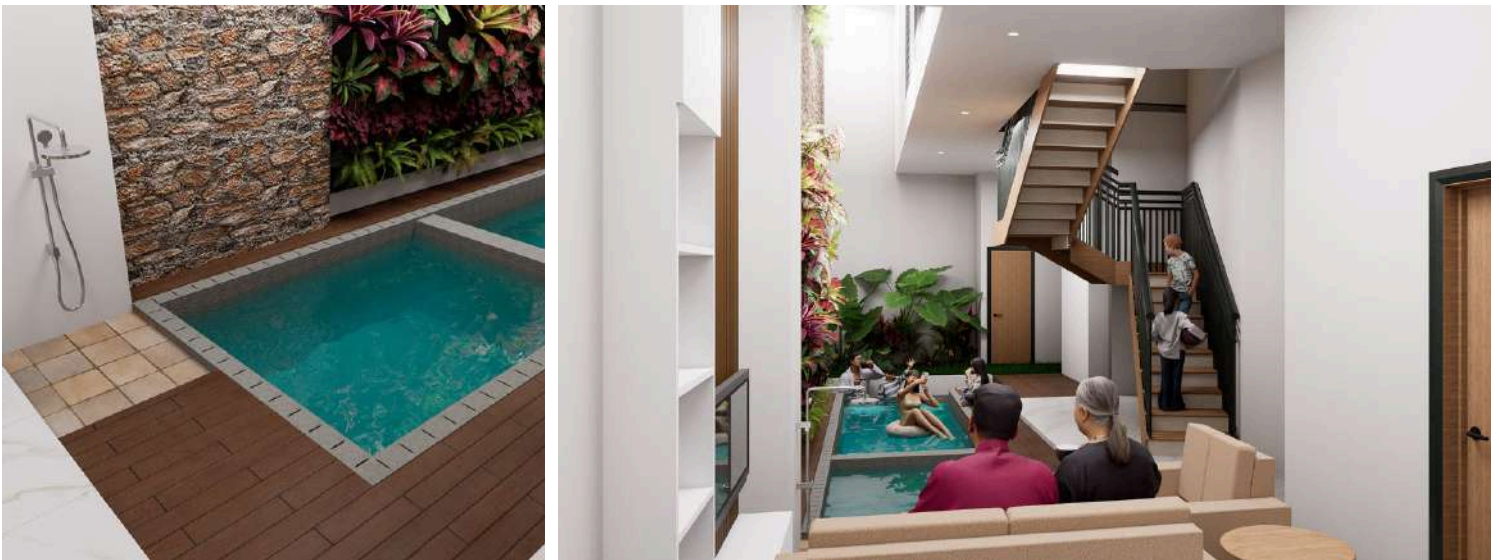
A rental family villa in Bali with a simplistic and tropical approach. Located near Bali Bird Park on Jl. Raya Singapadu in Gianyar, it serves as both a peaceful staycation retreat and a comfortable base for visitors exploring surrounding attractions. This villa features a carport, 3 bedrooms, a swimming pool, and a rooftop, perfect for families of four to six.



Throughout the design process, children's safety is prioritized.



The railing is set at 110 cm, with vertical balusters spaced 9 cm apart. This design prevents toddlers from climbing, getting stuck, or slipping through. Glass railings are not used, as they are harder for children to grip and tend to get dirty easily. As for the riser is 16.67 cm in height, to provide comfort and ease for children to climb

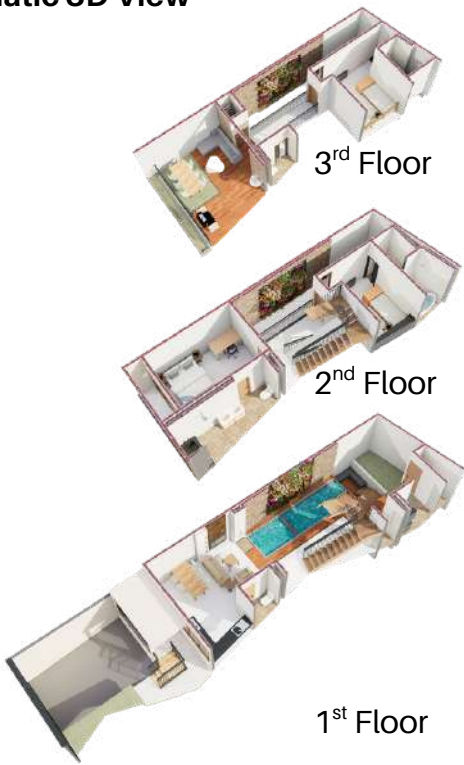


The children's pool is 60cm deep, making it safe for everyone to play. It is easy to access and visible from any area on the 1<sup>st</sup> floor. A nearby shower is also provided for children's convenience. Wood-pattern granite tiles are used around the pool to maintain the tropical atmosphere and ensure a safe, non-slippery surface.

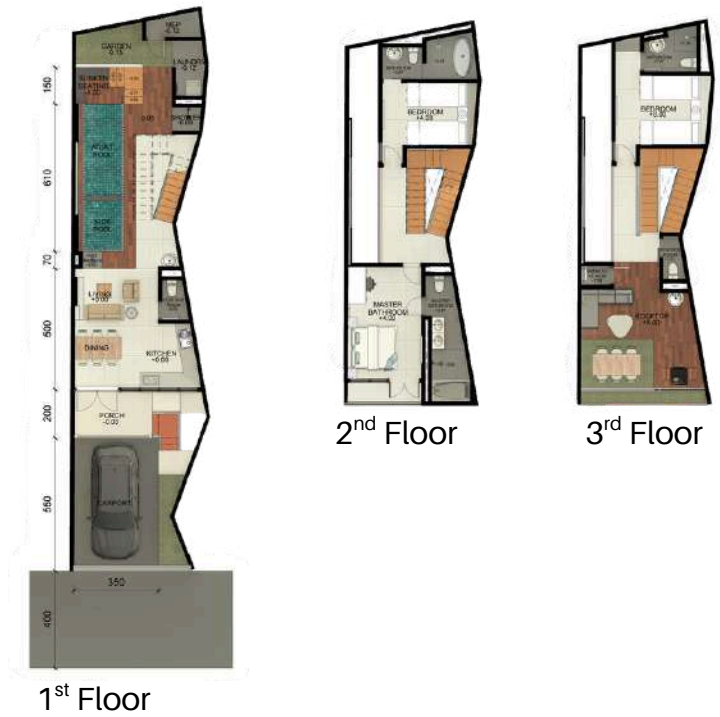


The window sill extends to the floor, but the louvre design keeps it safe for children while allowing the breeze to flow in. As a result, a window guard is not necessary.

### Schematic 3D View



### Colored Schematic Floor Plan



# VIVARIUM HOTEL

**Location** : Jl. Sisingamangaraja, Semarang, Indonesia

**Type** : Hotel

**Project** : Final Project | 7<sup>th</sup> & 8<sup>th</sup> Semester



“5 Star Hotel for a comfortable  
and unique staycation with  
natural experience”

## 2025



VIVARIUM



### CONTEXT & DESIGN INTENT

This 5-star hotel responds to Semarang’s rise in tourism and hotel staycations. It offers 200 rooms across four tiers—Deluxe, Premiere, Suite, and a Presidential Suite. It also features a 1,000 m<sup>2</sup> grand ballroom, a junior ballroom, and multiple meeting rooms to accommodate both intimate gatherings and large-scale events.

A hotel staycation calls for comfort, which can be fulfilled by the comprehensive amenities of a 5 star hotel, while uniqueness is achieved through a visual connection with nature.



## **VIVARIUM AS CONCEPTUAL DRIVER**

Vivarium, a contained ecosystem consisting of real plants and animals. It enables the integration of animals into indoor spaces even in a compact urban space. Additionally, water elements and gardens throughout the site & within the building enrich the natural experience.

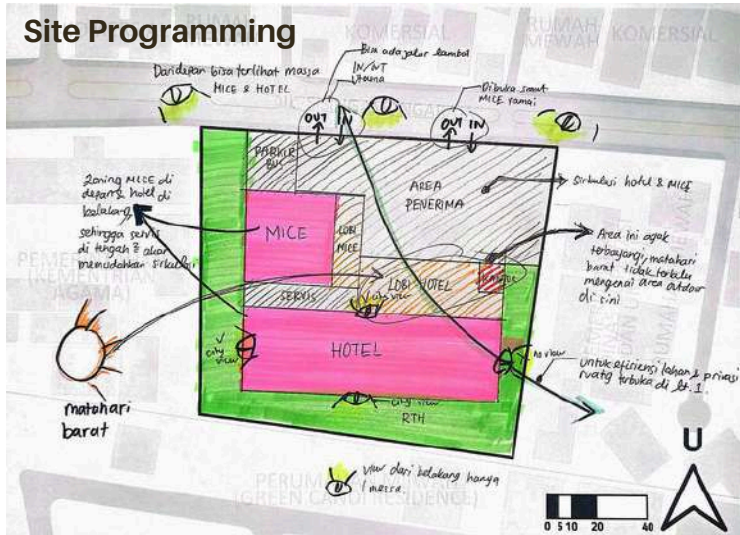


Not only as a facility, vivarium is also reflected in the building's form and facade. Limited urban space led to a geometric yet dynamic design approach.

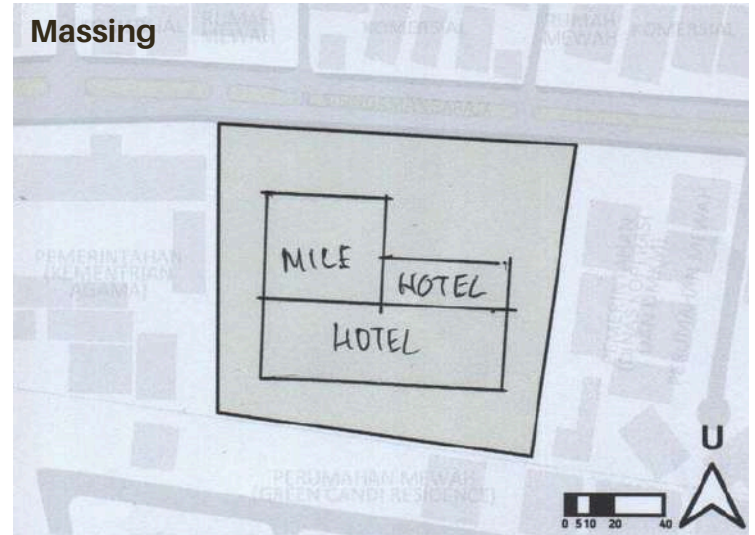
## DESIGN DEVELOPMENT

### CONCEPT

#### Site Programming



#### Massing



Synthesis of various site analyses: accessibility, regulations, sun, wind, and views both into and out of the site.

MICE in front and hotel behind it—ensuring both visibility from the front facade.

### EXTERIOR FINAL DESIGN



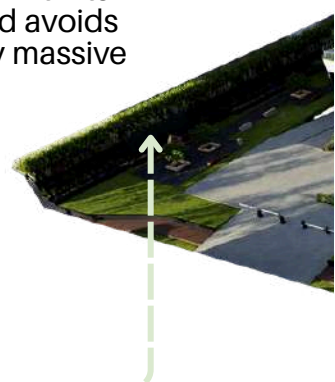
#### TERRACED GARDEN

- Each floor features a garden.
- Geometric yet dynamic, the form harmonizes with its surroundings and avoids appearing overly massive from the front.

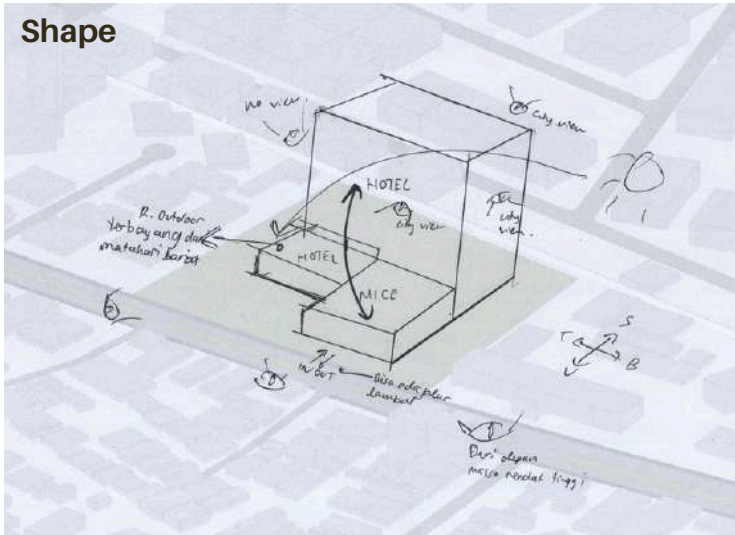


#### WALL AROUND SITE

- Vegetation and waterfall points along the wall for guests' leisure activity.
- Visible from within the building.
- Enhance natural experience, allowing guests to feel embraced by nature both inside and out.

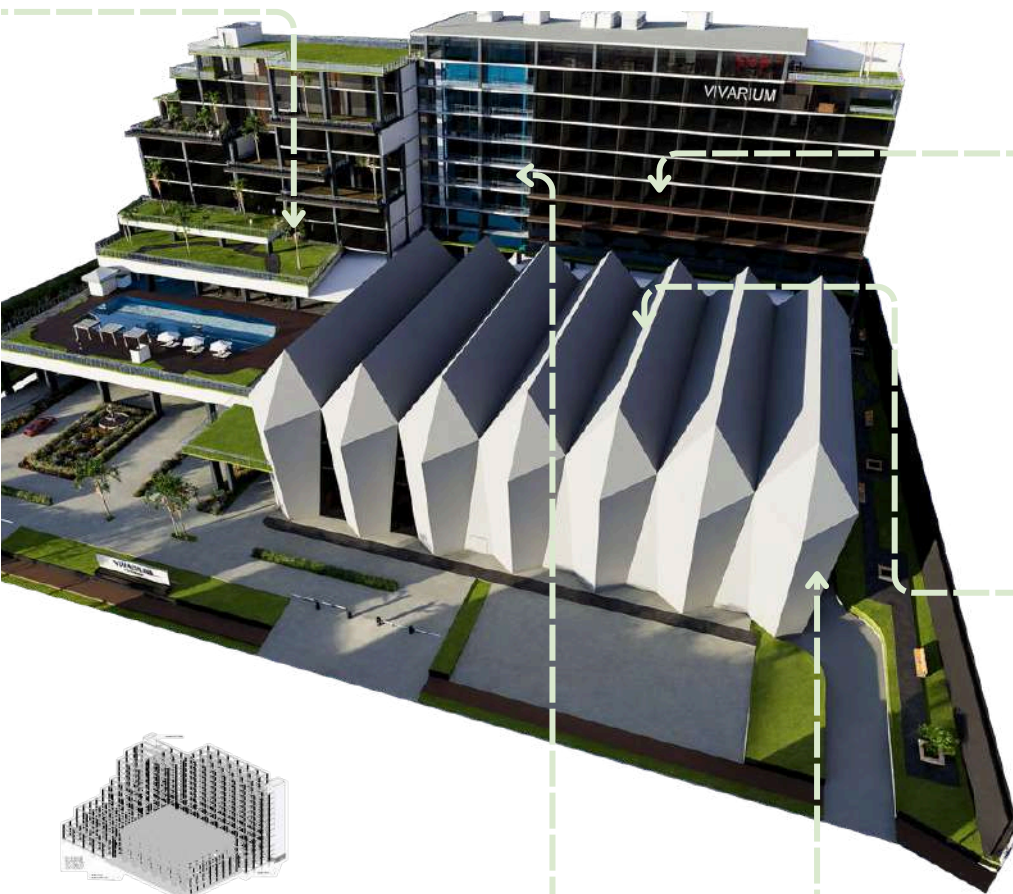


## SCHEMATIC DESIGN



High Rise = Hotel  
Low Rise = MICE

High Rise (10 floors) = Hotel  
Low Rise (3 floors) = MICE  
\* In the final design, the MICE mass evolves into a hybrid of low-rise and wide-span structure.



### BLACK GLOSSY CURTAIN WALL

A clean and simple look that harmonizes with its surroundings, while still conveys a sense of luxury.



### GARDEN CONNECTING HOTEL & MICE

Beyond its role as a connector, the garden is also visible from the hotel's dining area and the MICE lobby—creating a shared visual experience.

## STRUCTURE

- Hotel: Frame structure with a solid core wall, supported by footplate foundation.
- MICE: folded plate structure with frame structure inside, extended into a raft foundation.



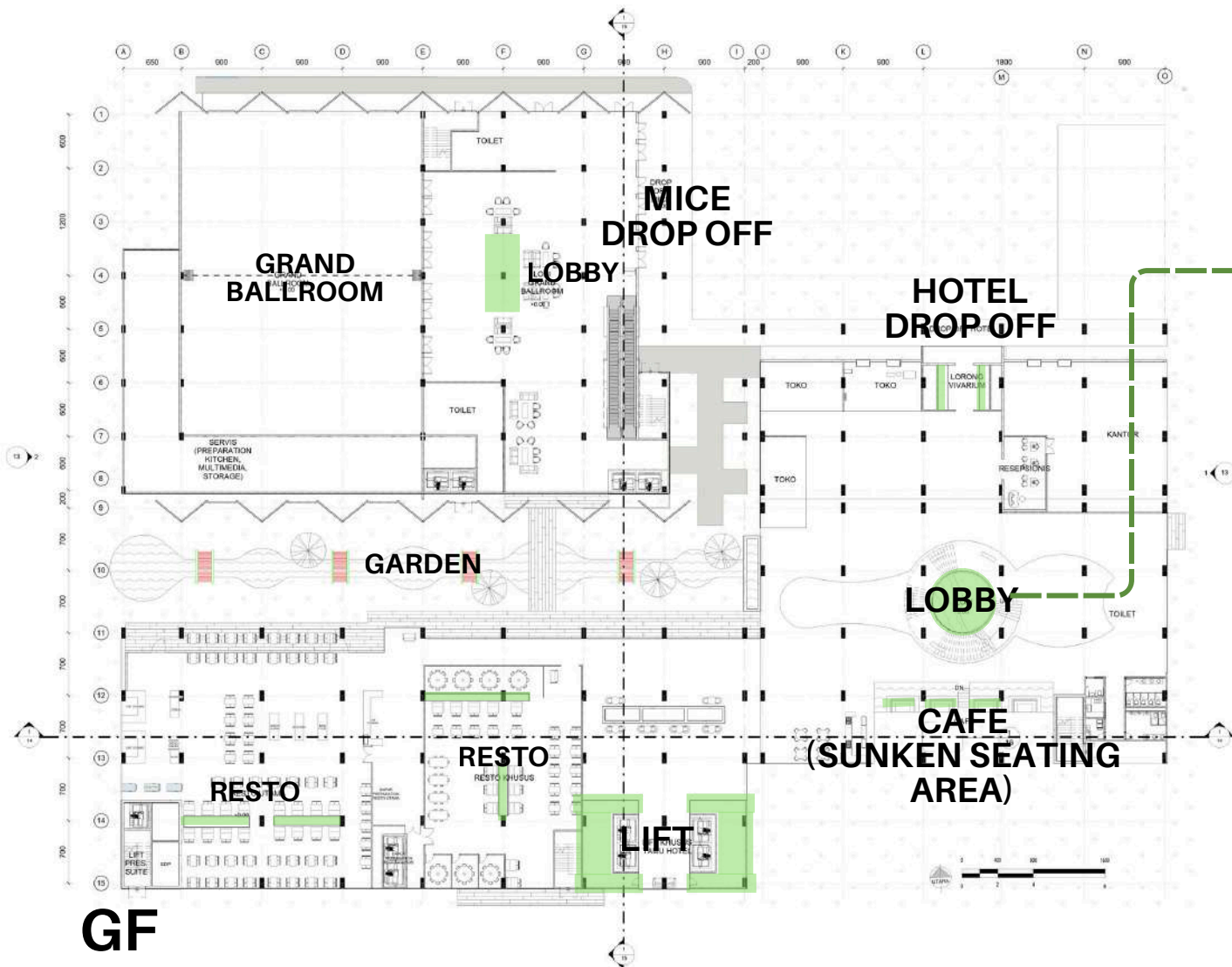
### PLANTS & WATERFALL

Strengthens natural experience from facade.



### FOLDED PLATE

Though geometric, the folded plate gives texture to the facade, keeping it dynamic & engaging.



**GF**



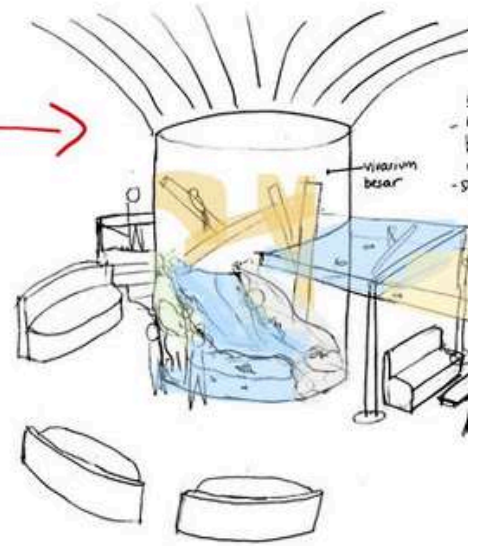
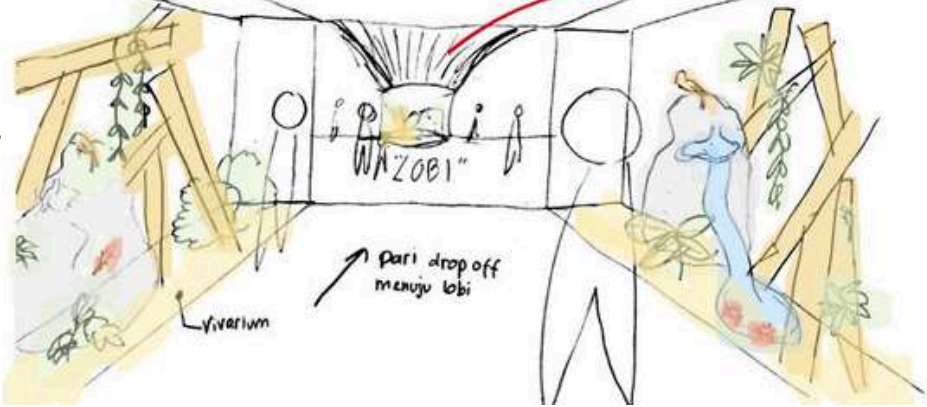
**3<sup>RD</sup> FLOOR**

**FLOOR PLAN**

Green highlight shows vivarium placement across the building: Lobby, lift, leisure areas, and some guestroom on upper floor.

### LORONG VIVARIUM

Lorong dari drop off ke lobi. Saat masuk ke hotel /MICE tidak langsung lobi, ada lorong vivarium. Membawa tamu merasakan transisi dari kota ke alam



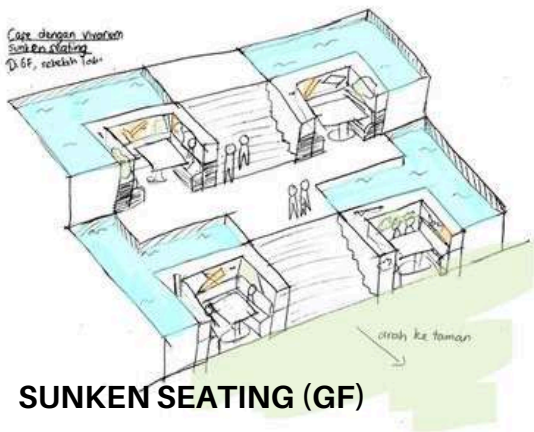
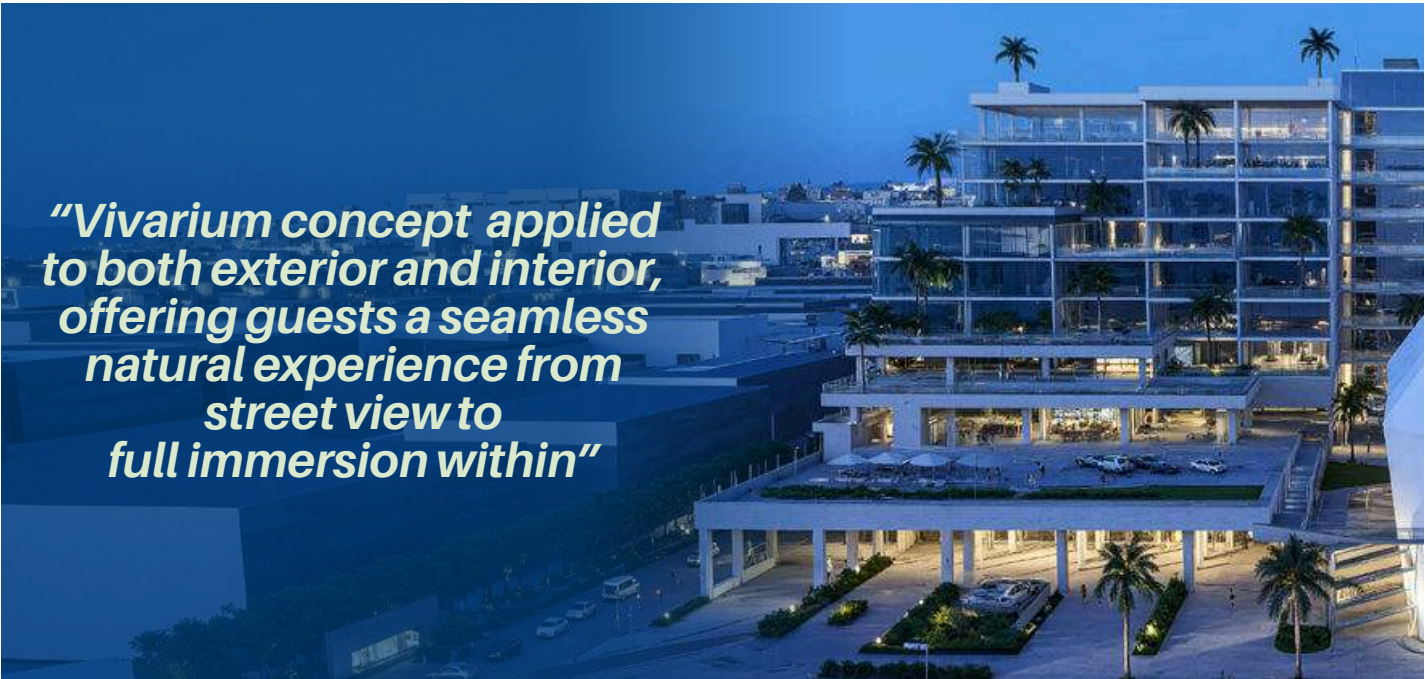
### LOBBY

Guests arrive at the hotel drop-off zone. They proceed to enter a vivarium tunnel that connects to the lobby. At its center, the main vivarium anchors the space.

Sofas are arranged around the vivarium for guests to relax and enjoy the view. A staircase curves gently around it, leading to the upper level. It serves both as circulation and a 360-degree experience of the living landscape.



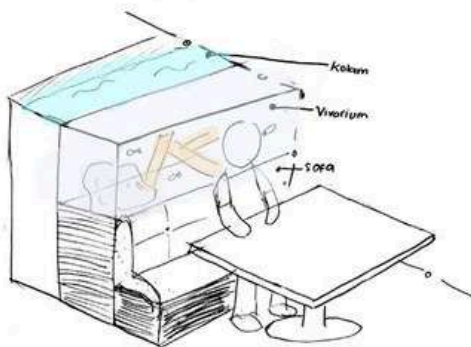
*“Vivarium concept applied to both exterior and interior, offering guests a seamless natural experience from street view to full immersion within”*



**SUNKEN SEATING (GF)**



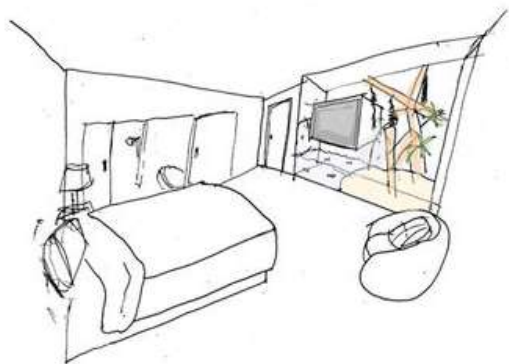
**SUNKEN SEATING (GF)**



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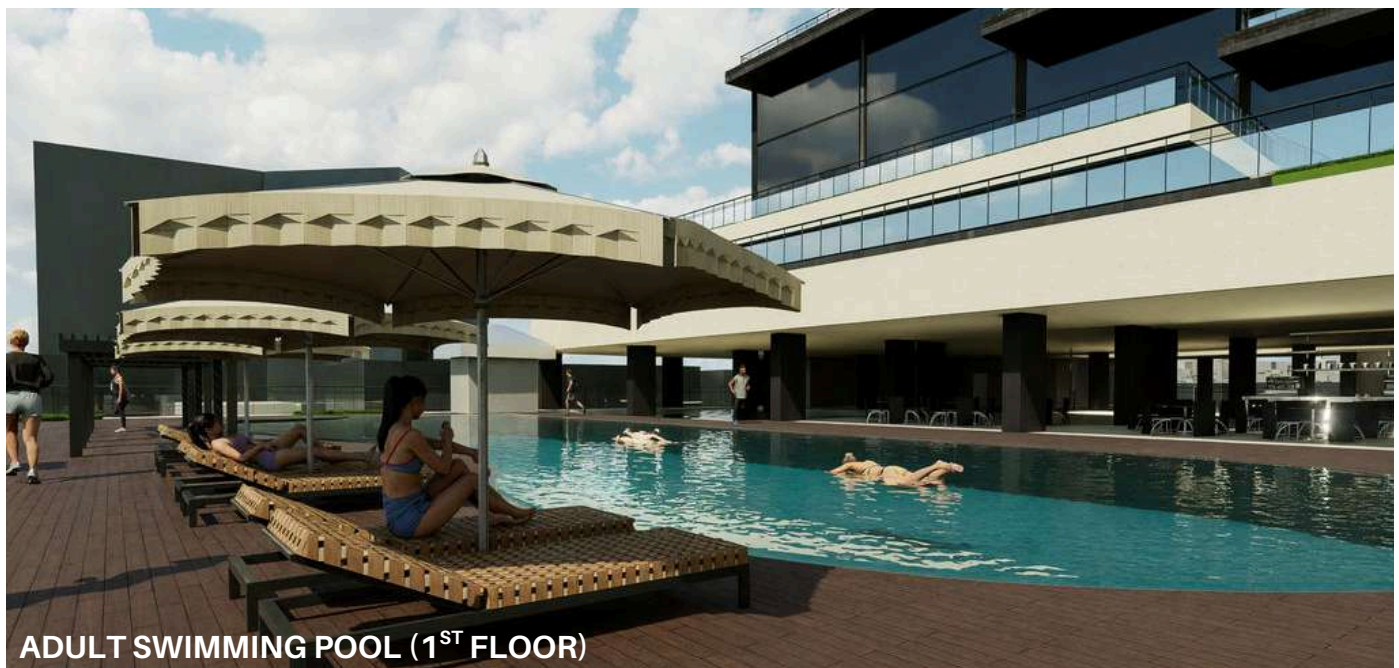
**VIVARIUM PREMIERE ROOM**



**VIVARIUM PREMIERE ROOM**



**POOL CAFE (1<sup>ST</sup> FLOOR)**



**ADULT SWIMMING POOL (1<sup>ST</sup> FLOOR)**

# PASTORAL ST. MIKAEL

**Location** : Semarang Indah, Semarang, Indonesia

**Type** : Multi Purpose

**Project** : Long Span Studio | 6<sup>th</sup> Semester

“A pastoral building that nurtures youth engagement, facilitates meetings, and supports inclusive community events”

**2024**



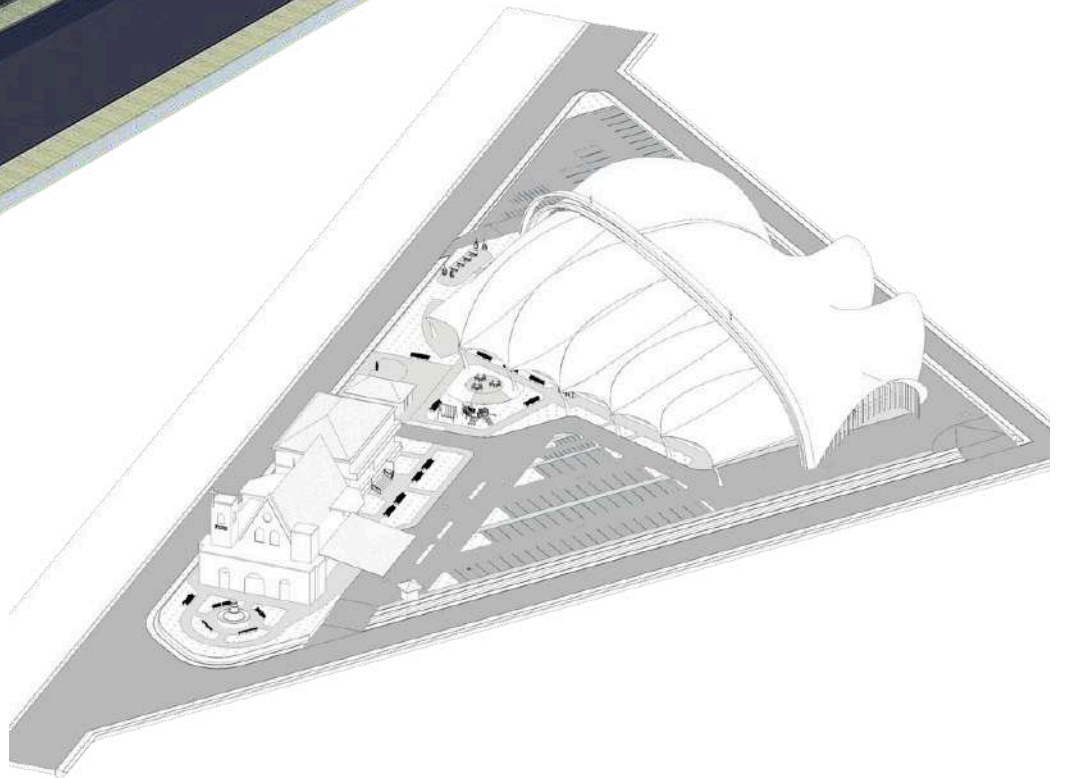
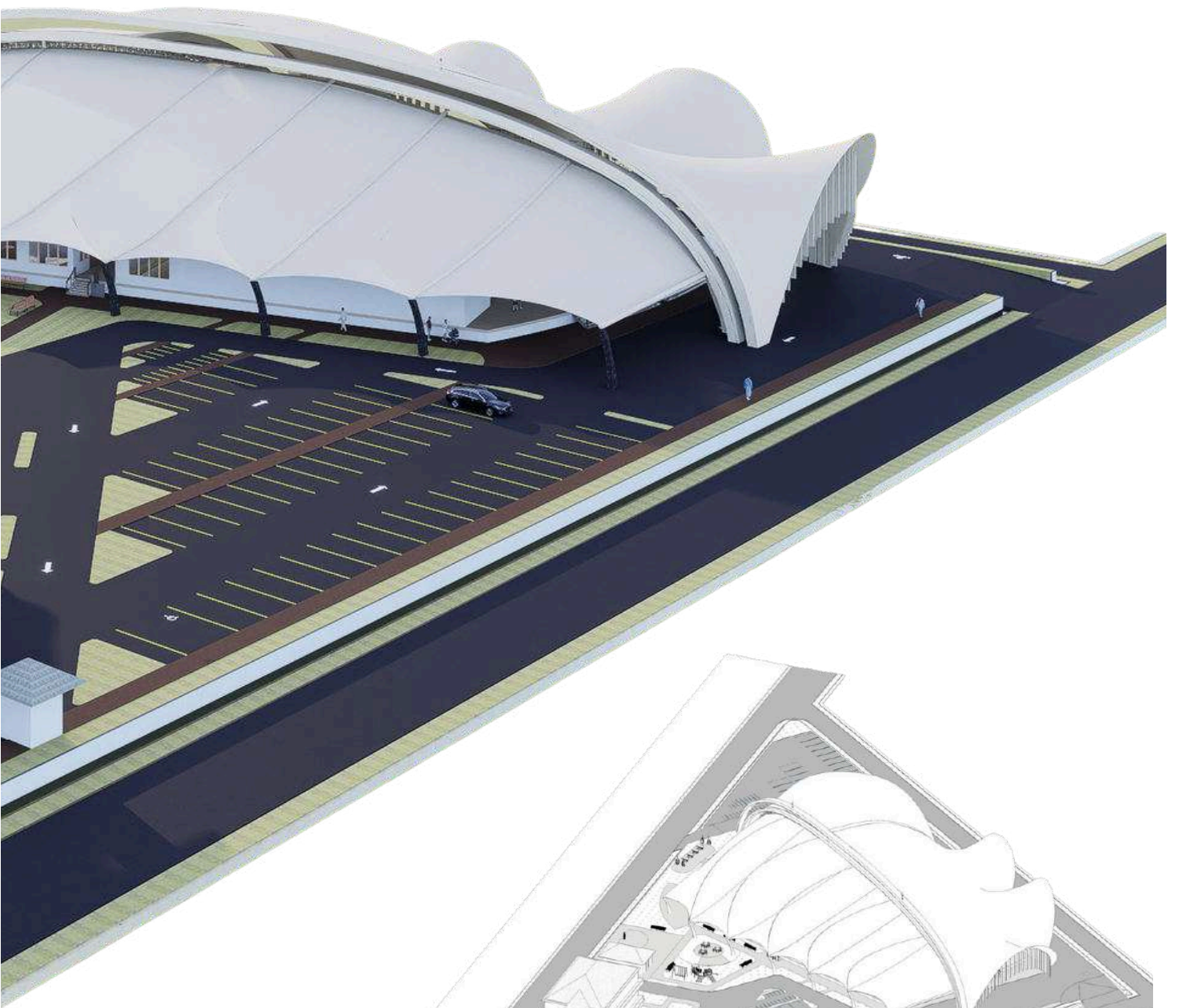
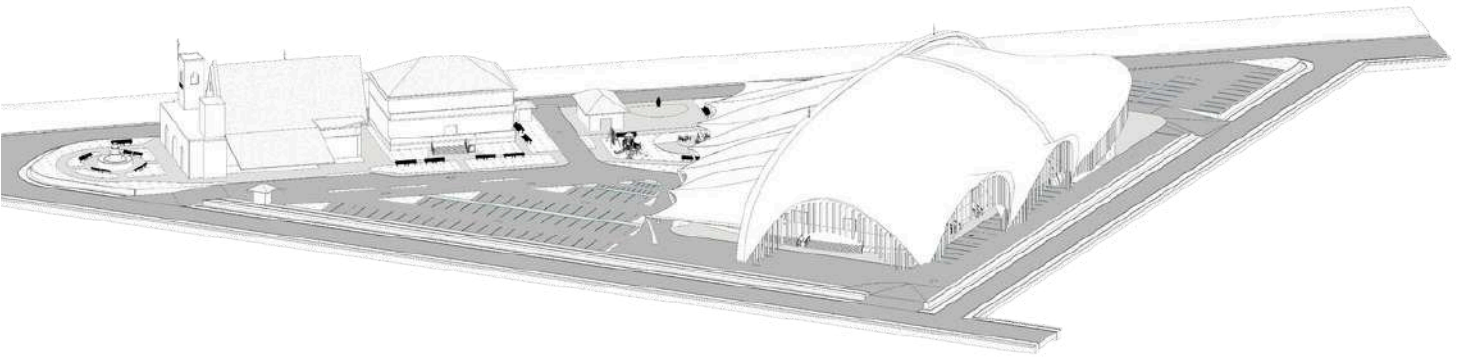


## DESIGN INTENT ROOTED IN COMMUNITY NEEDS

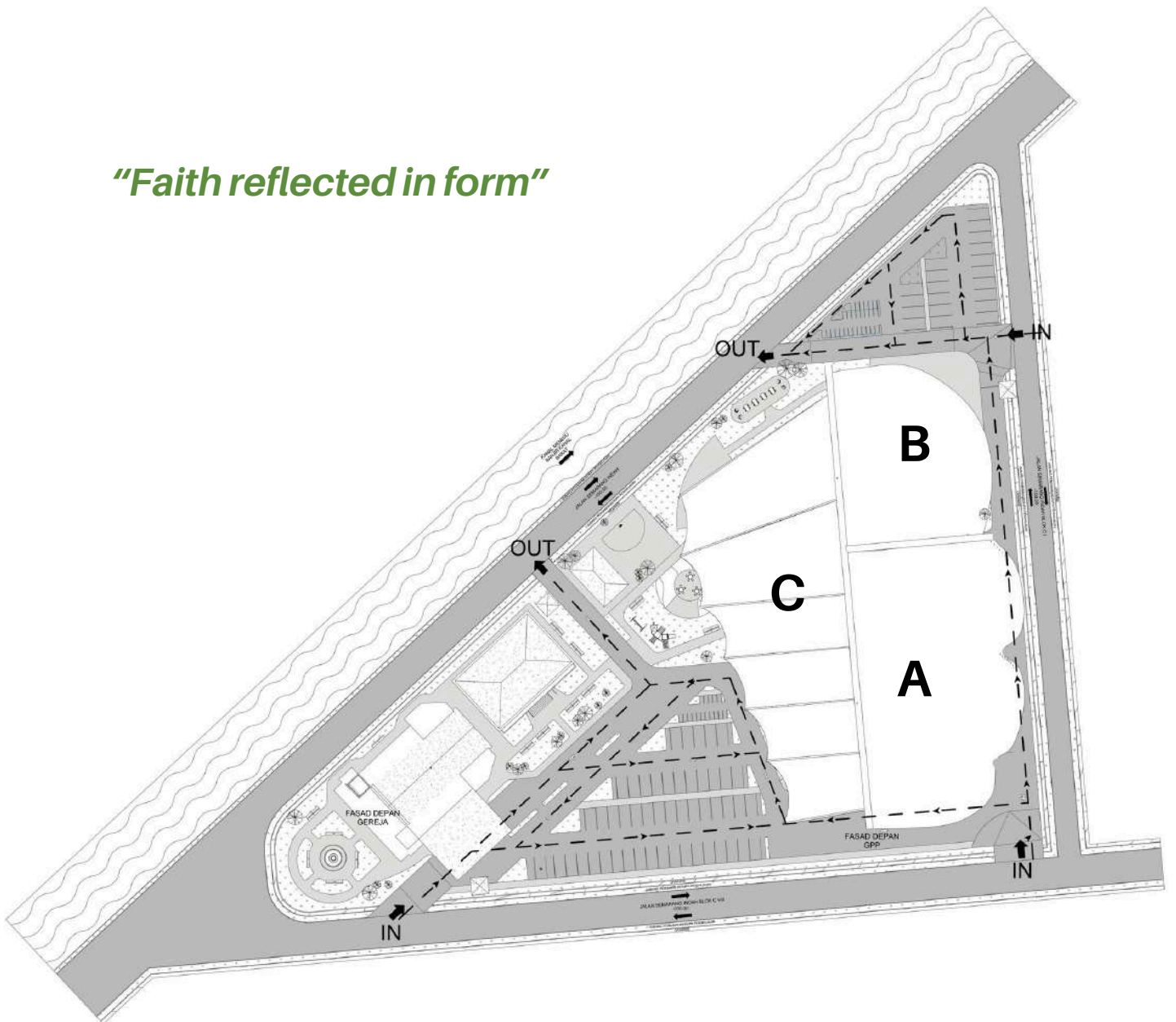
St. Mikael Church envisioned the development of a new pastoral building. The Head Priest at that time shared the vision for a multifunctional space that would respond to the growing needs of the community.

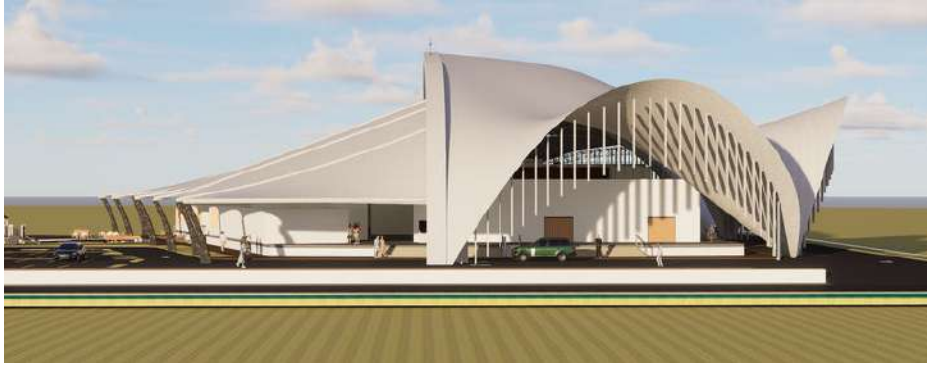
The main purpose is to support youth development — not only in faith, but also socially and creatively. It includes flexible activity rooms, a music studio, a multimedia space, a cafe, and a sport hall.





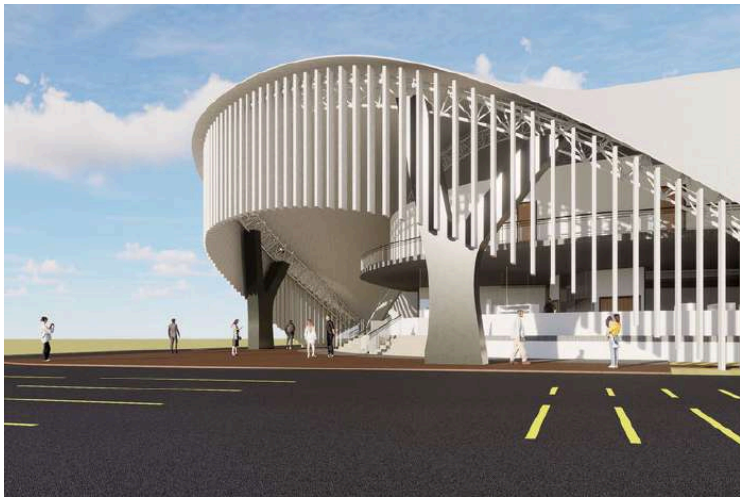
*“Faith reflected in form”*





### Mass A - Hall - Shell Structure

As the tallest volume, it contains the hall as the main space for communal events. A massive wave-like roof at front symbolizes enormous life's storms that often appear overwhelming at first.



### Mass B - Activity - Space Frame Structure

Moving deeper, we encounter a simpler rock-like form. It holds 2 floors with diverse activities. Set behind the big wave, this rock form reflects that behind life's storms lies a solid answer—Jesus, our dependable rock.



### Mass C - Administration - Cable Structure

This semi-outdoor zone bridges the pastoral area with its surroundings. Its cable structure stretches toward the church and playground—like casting a net, it reflects our calling to serve and gather the community.



Sport hall located on GF for easy accessibility for any event such as sports play, meetings, weddings, seminars, and other events.



Thoughtful seating areas throughout this pastoral building encourages connection across generations, creating a dynamic environment for interaction anytime, anywhere.



These are some research and design iterations processes undertaken to achieve the final design of this project.

# OMAH

**Location** : Jl. Pemuda, Semarang, Indonesia  
**Type** : Mixed use (Hotel, Apartment, Commercial)  
**Project** : High Rise Studio | 5<sup>th</sup> Semester

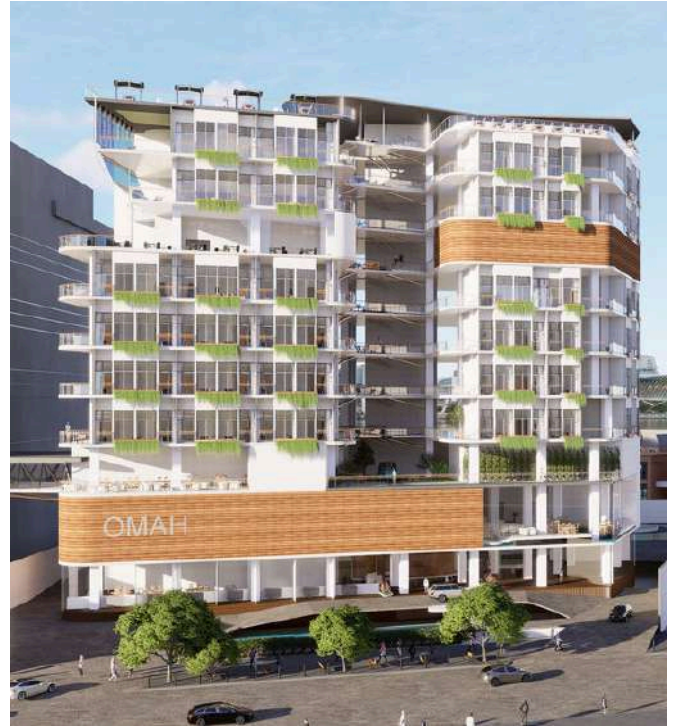
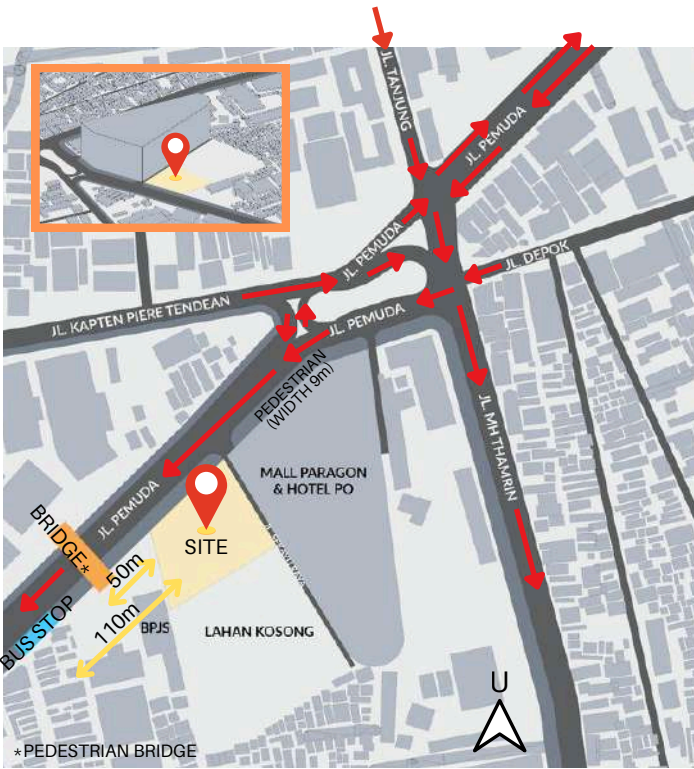
"A mixed-use building designed as an urban oasis—blending 4 star hotel, apartment, and commercial spaces to rejuvenate Semarang's city life"

**2023**





OMAH



*“Where the city rushes, Omah breathes an oasis in Semarang’s urban landscape”*

### URBAN RESPONSE IN SEMARANG

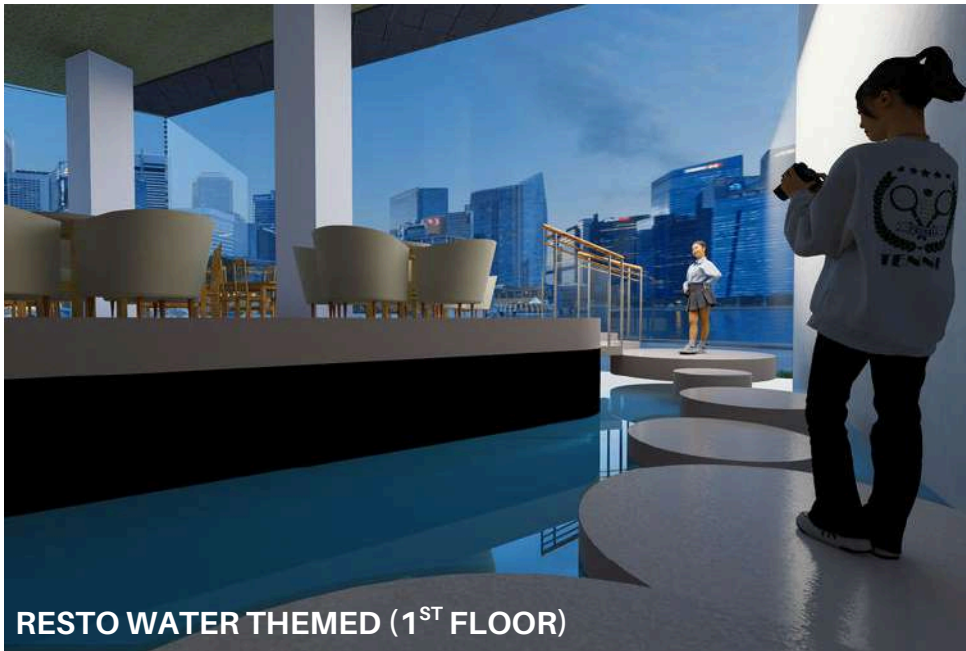
Located in Semarang’s Golden Triangle, this mixed-use building (hotel, apartment, and commercial) responds to key urban needs:

- Tourism: Accessible lodging for growing visitor numbers.
- Semi-Permanent Residents: Flexible living for professionals, students, and expats.
- Business & Government: Semarang is a hub for business and governance.
- Health Access: Semarang attracts regional visitors seeking medical care.



### PARAGON MALL

Adjacent to Paragon Mall, Omah is connected via a pedestrian bridge, allowing free movement between the two buildings.



RESTO WATER THEMED (1<sup>ST</sup> FLOOR)



HOTEL LOBBY (2<sup>ND</sup> FLOOR)



BRIDGE BETWEEN THE TWO MASS (3<sup>RD</sup> - 9<sup>TH</sup> FLOOR)

### MIXED AIR CONDITIONING

While the mall is fully air-conditioned, Omah's hotel-apartment lobby and corridors are semi-outdoor, designed to harness natural wind flow from the upper levels.



### **NATURE IN CITY**

Each level features a garden space, offering areas to relax while enjoying views of the city.



**HOTEL ROOM**



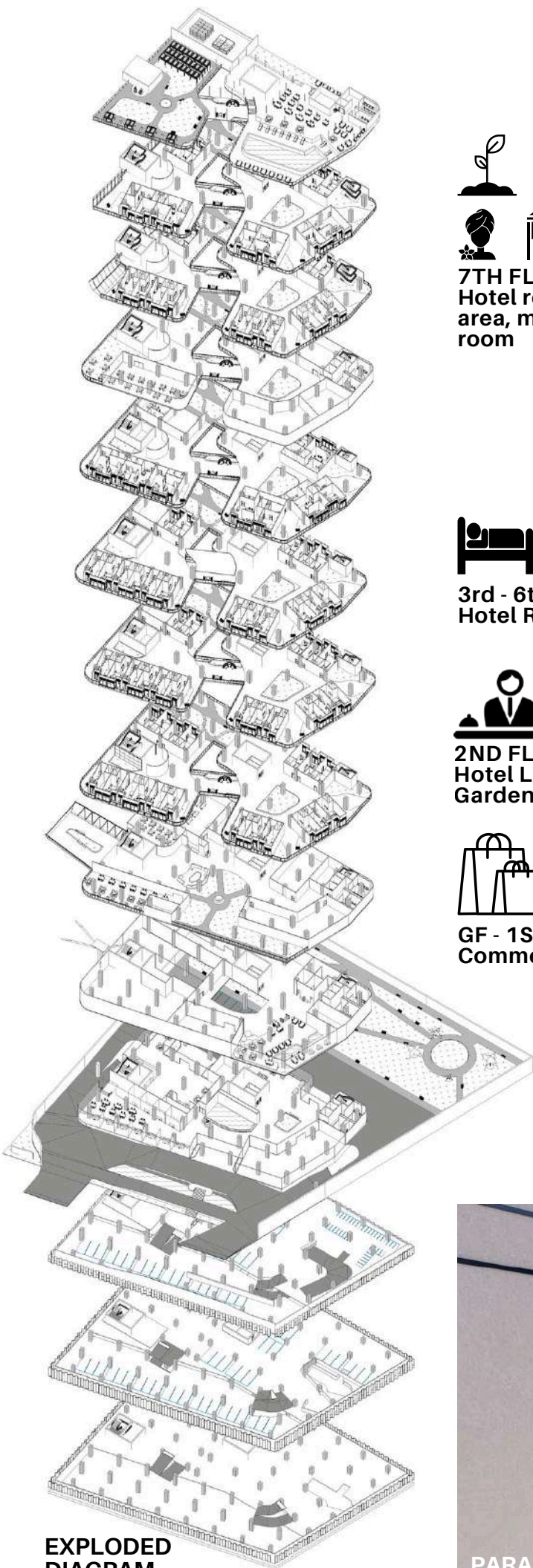
ROOFTOP GARDEN



BRIDGE BETWEEN THE TWO MASS (3<sup>RD</sup> - 9<sup>TH</sup> FLOOR)



SECRET GARDEN (3<sup>RD</sup> - 9<sup>TH</sup> FLOOR)



**7TH FLOOR**  
Hotel recreational area, multipurpose room

Garden

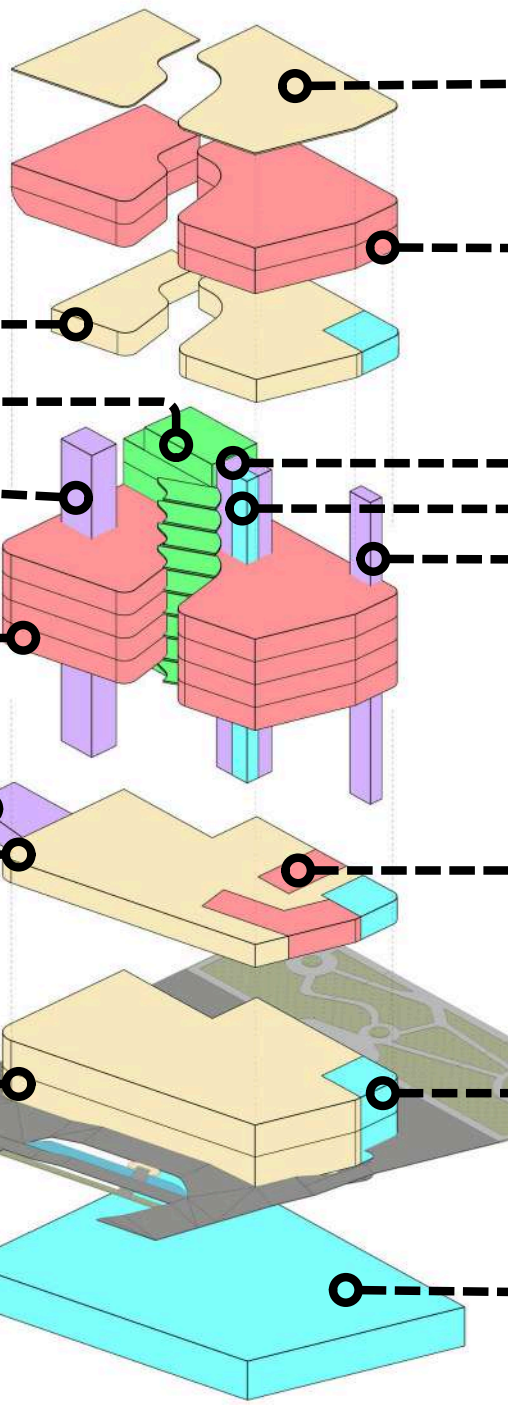
Lift, Emergency Stair

**3rd - 6th Floor**  
Hotel Room

Paragon Bridge

**2ND FLOOR**  
Hotel Lobby, Cafe, Garden

**GF - 1ST FLOOR**  
Commercial



PARAGON BRIDGE

EXPLODED DIAGRAM



**ROOFTOP**  
Swimming Pool, Sky Cafe  
& Resto, Sky Garden,  
Solar Photovoltaic



**8TH - 9TH FLOOR**  
Apartment Room

---Lift

---SDP, AHU

---Emergency Stair



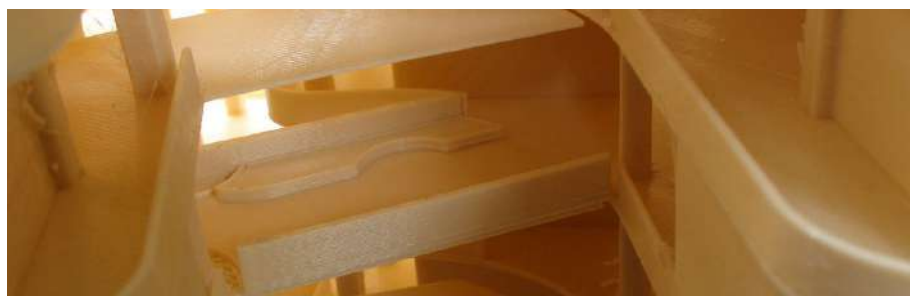
**2ND FLOOR**  
Office



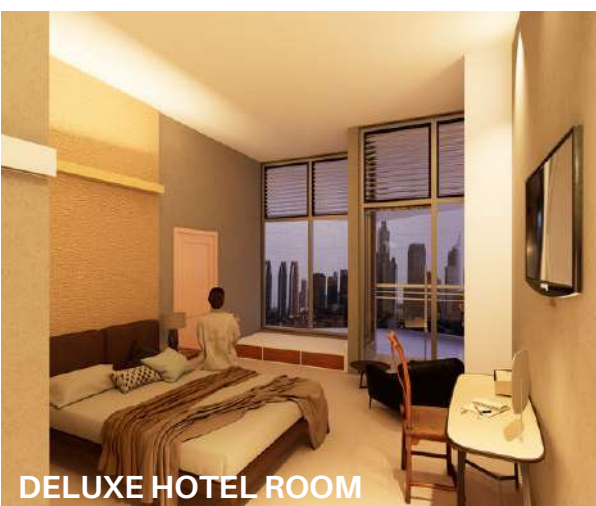
Lavatory, Janitor



**BASEMENT FLOOR**  
Parking & Utility



**3D PRINTED BUILDING  
MODEL**



**DELUXE HOTEL ROOM**

# BANJARDOWO COMMUNITY LIBRARY

**Location** : Jl. Teratai, Semarang, Indonesia  
**Type** : Library

**Project** : WAW | 4<sup>th</sup> Semester  
**Collaboration** : Florencia Maureen Rukmanto, Tan  
Karissa Fedelina Sutanto

“A community library in  
Banjardowo where people can  
learn, play, and connect”

**2023**





BANJARDOWO  
COMMUNITY LIBRARY

COMMUNITY LIBRARY  
Banjardowo, Kec. Sempu,  
Jawa Tengah

## TO LEARN, PLAY, AND SOCIALIZE

Situated on the city's outskirts, the area lacks access to educational and recreational facilities. Many residents struggle to afford books or digital devices, contributing to low literacy levels and limited learning opportunities.

Strategically embedded in the neighborhood, the site is surrounded by gardens, fields, urban forest, and local vendors. A library here wouldn't just offer books, it would offer belonging. It could become a place where stories are shared, friendships flourish, curiosity thrives, and small businesses grow.



On the left side is a wall dedicated for creativity. The display can change over time, inviting artists to share their work and imagination.



Louvre windows to allow natural cross ventilation, allowing wind to pass through and maintain thermal comfort naturally.



Diverse seating arrangements fostering comfort, accessibility, and choice for diverse users and activities.



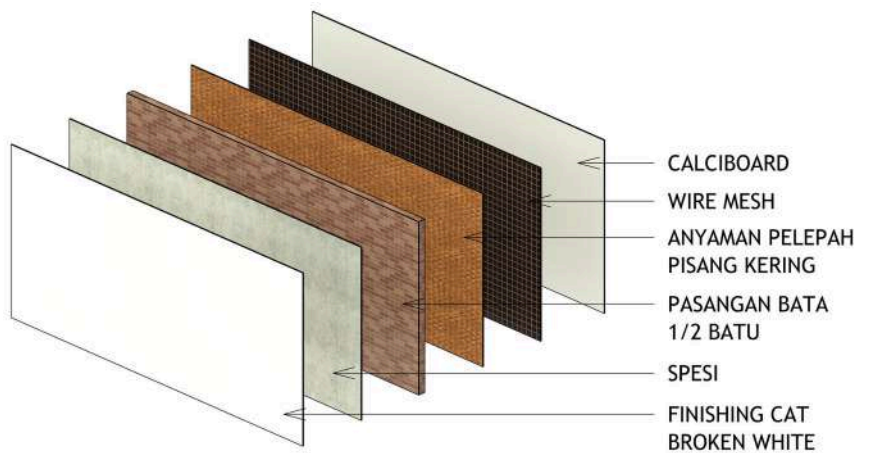
### RUSTIC, REUSE, RECYCLE

The design features exposed finishes and reclaimed materials sourced within 2.5 km, from the port, timber yards, furniture factories, and banana plantations. This approach utilizes local and natural building resources (reuse & recycle) while fostering harmony with the surrounding environment (rustic).



### BANANA STALK

- Bananas are the highest-yielding fruit crop in Genuk District.
- Dried banana stalks, woven into 4.2mm panels, are used as sound dampeners with a reduction of 15 dB.





## RECLAIMED WOOD

- Used as thermal insulation and gives a rustic appearance.
- Reclaimed wood segments arranged into rectangular ceiling panels, enabling passive ventilation through the gaps between the pieces.
- Reclaimed wood block applied to the wall gives a 3D effect.



## ROCK

Construction stone remnants are repurposed as the wall for the library's signage.



## BAMBOO

Woven bamboo is processed and used as the primary material for the chair.

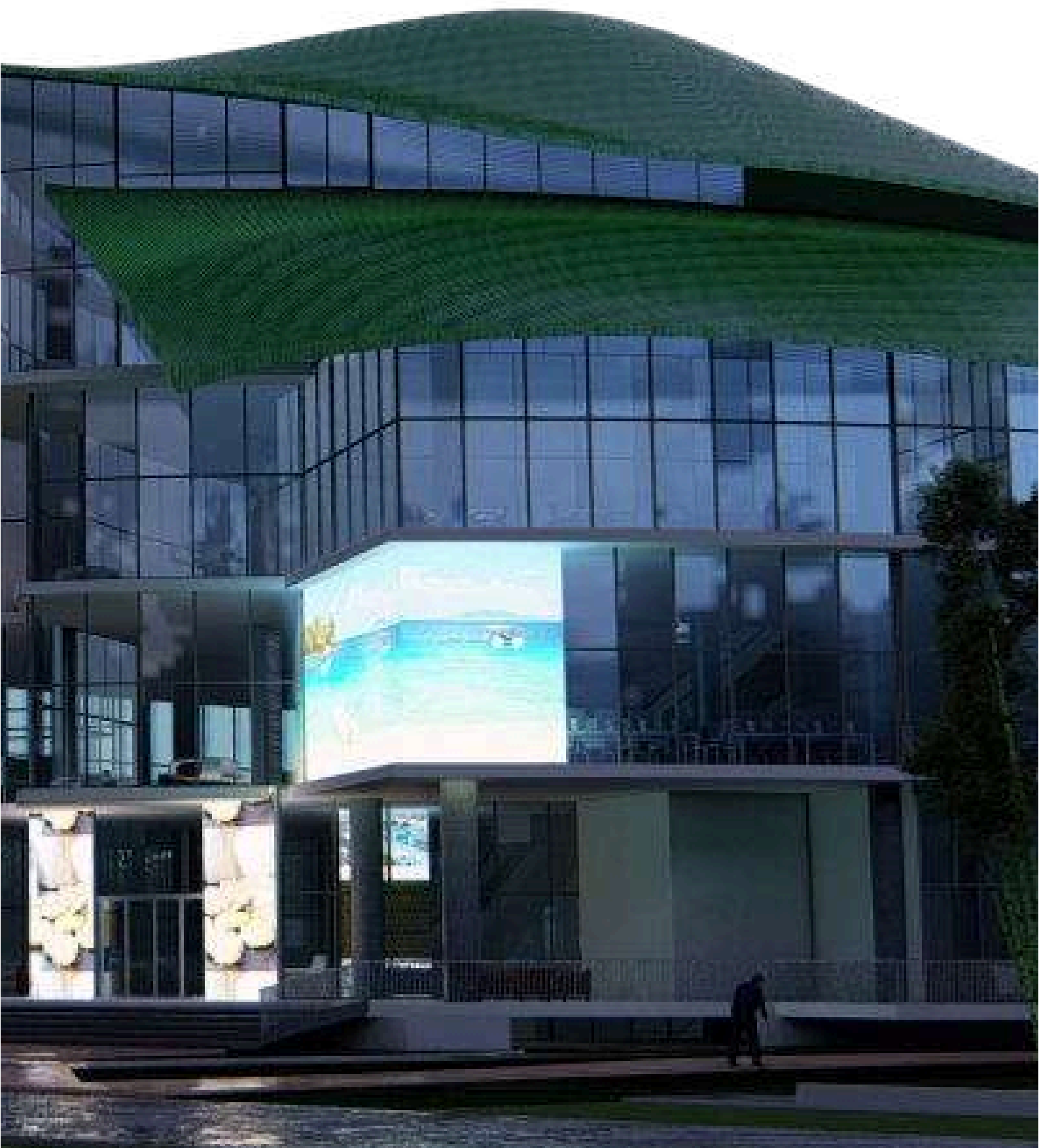
# ACEH PROVINCIAL LIBRARY

**Location** : Jl. Unmuha, Banda Aceh, Aceh, Indonesia  
**Type** : Library  
**Project** : Low Rise Studio | 4<sup>th</sup> Semester

“A public provincial library  
that supports the vision, mission,  
and local identity of Aceh”

**2023**









## PURPOSE

Designed as a space for all members of society to learn and unwind. It serves as a place to read, deepen personal interests, strengthen spiritual awareness, and preserve local culture.

## SIRIH

Shape inspired by daun sirih (ranub), a revered flora in Acehnese tradition and Rumoh Aceh ornamentation. Ranub symbolizes honoring guests and marks life's milestones—from weddings to funerals. Its presence in rituals and architecture reflects centuries of social warmth, spiritual meaning, and communal care.

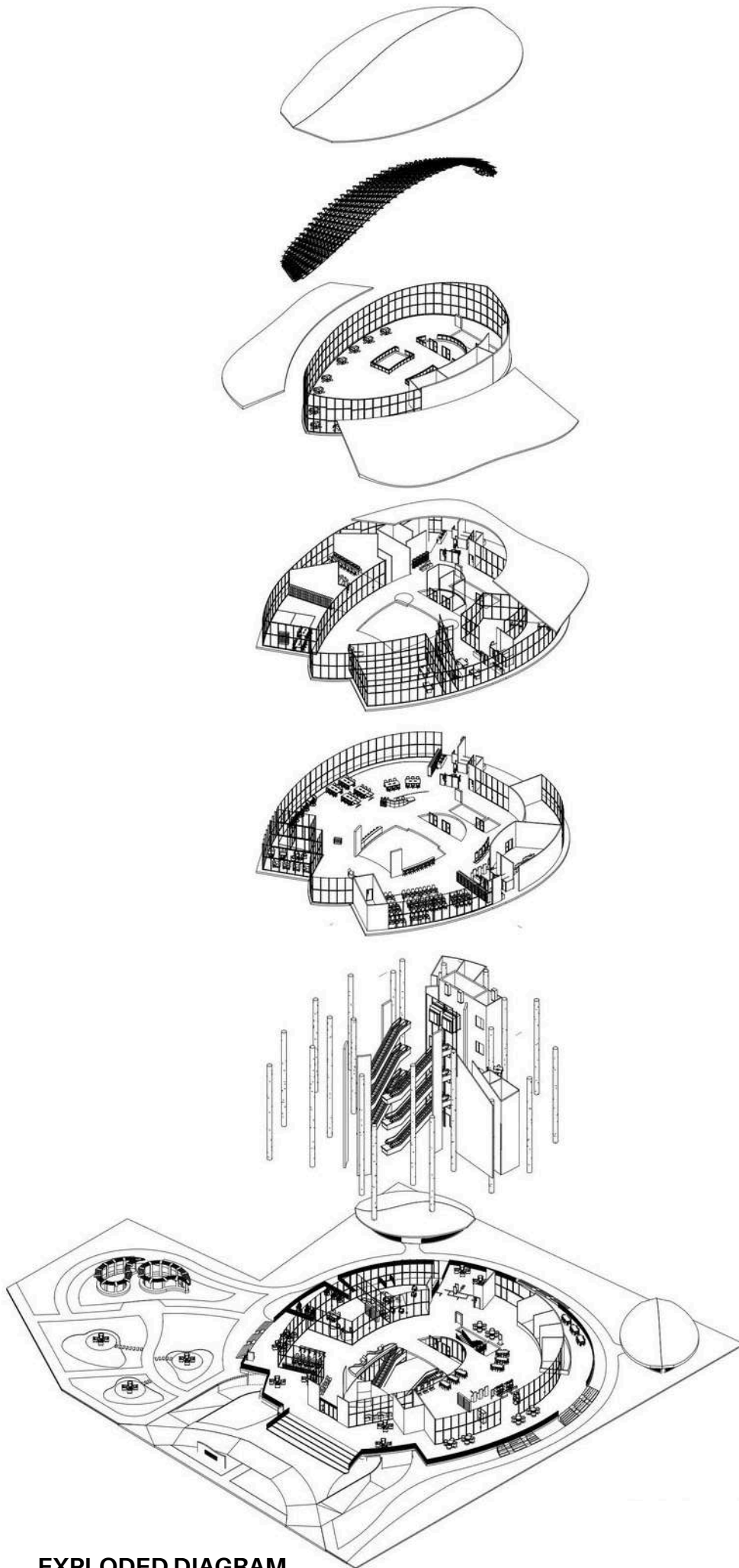


Daun sirih

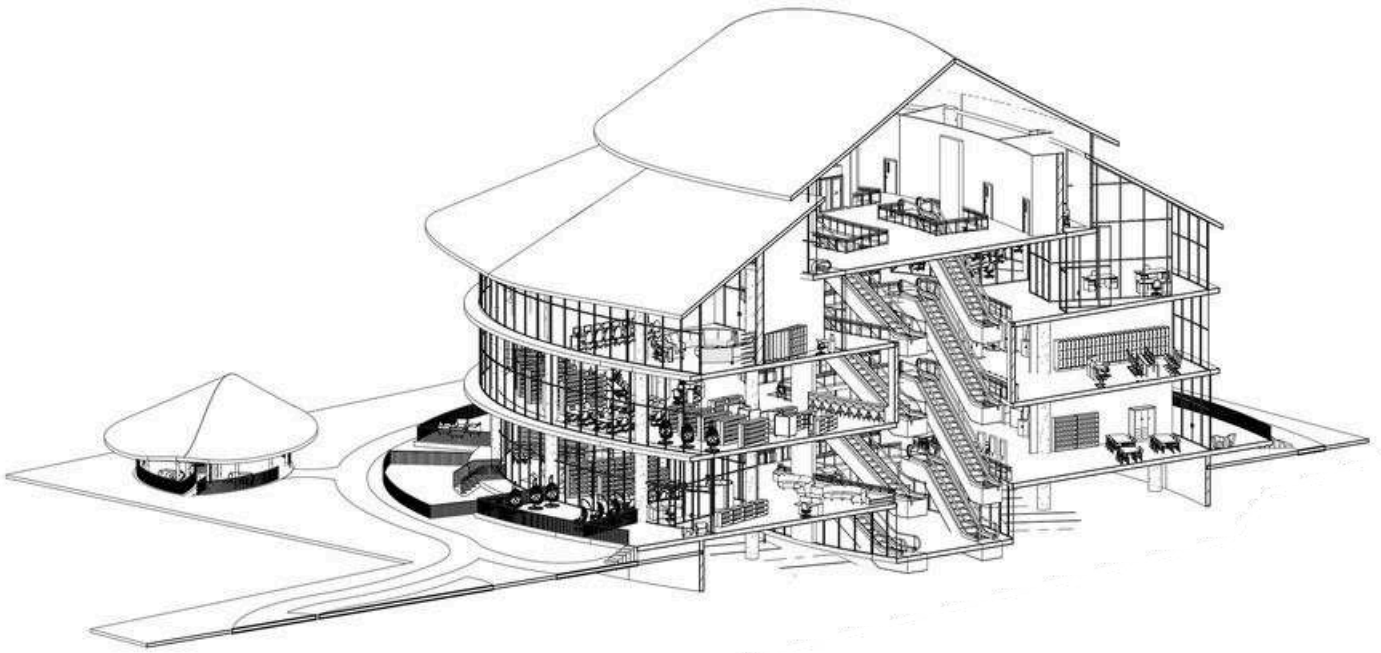


Motif "on cirih"

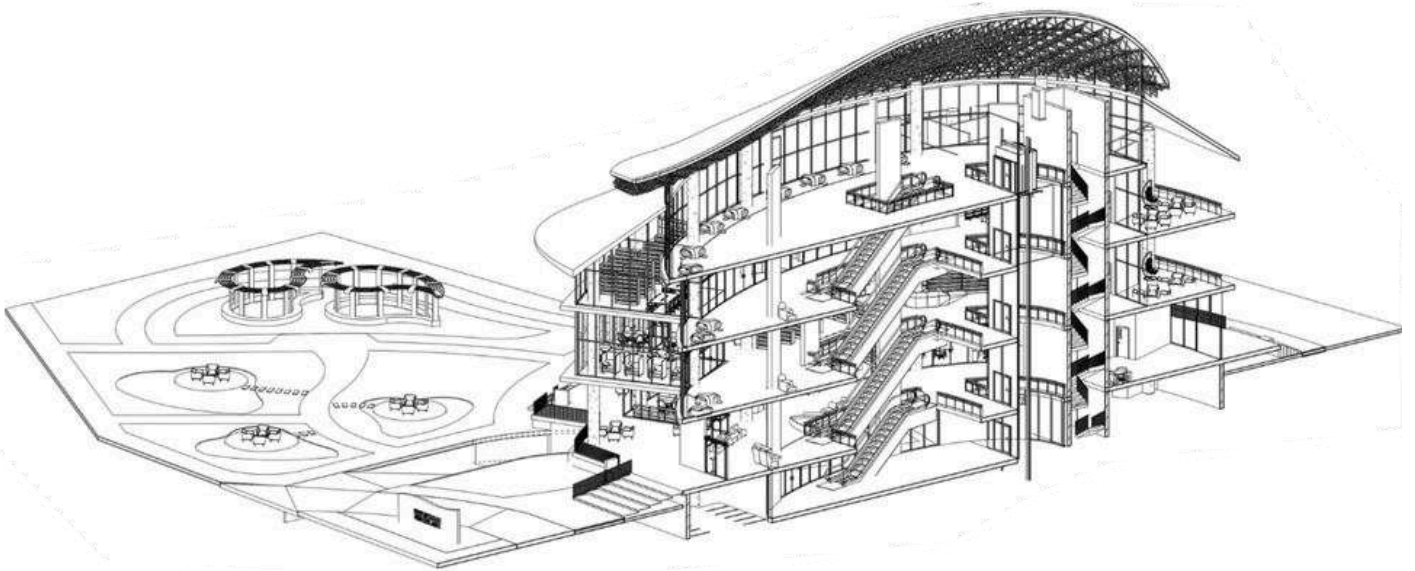




**EXPLODED DIAGRAM**



**3D SECTION 01**



**3D SECTION 02**



KIDS READING ROOM



PUBLIC READING ROOM



LAYERED VIEW



OUTDOOR SEATING



OUTDOOR VIEW ALL AROUND



STOOL

**INCLUSIVE - A PLACE FOR EVERYBODY**  
Inclusive by design, the library welcomes all ages with layered views and full vertical access via elevators and outdoor lifts.

The reading room offers diverse seating — sofas, stools, floor cushions, and desks — supporting both quiet reflection and lively discussion, indoors and out. A shared space for individual growth.



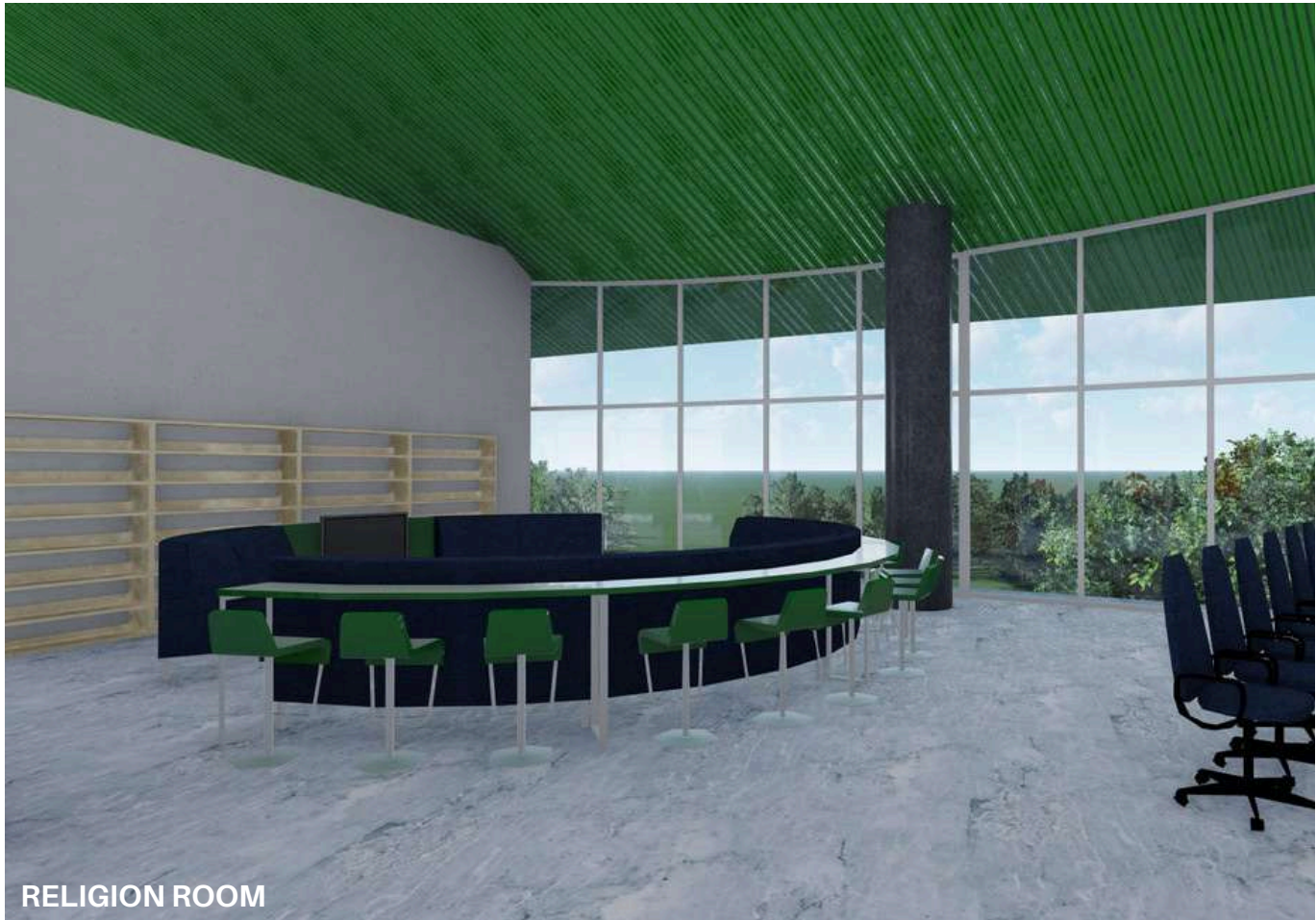
SOFA



GROUP DICUSSION WITH  
STANDARD DESK OR SOFA

## COLOR

Red, green, blue, and yellow, held together by black and white — form a palette rich in meaning. These colors reflect Acehese cultural meanings, while psychologically also sparking joy, creativity, and peaceful reflection.



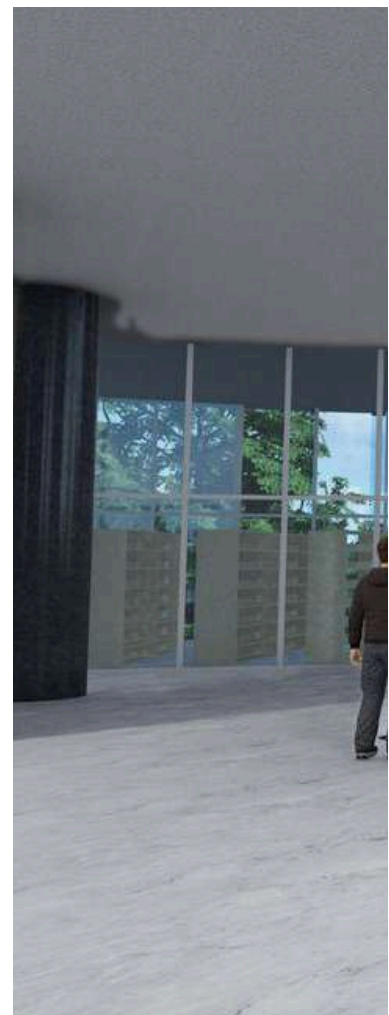
RELIGION ROOM

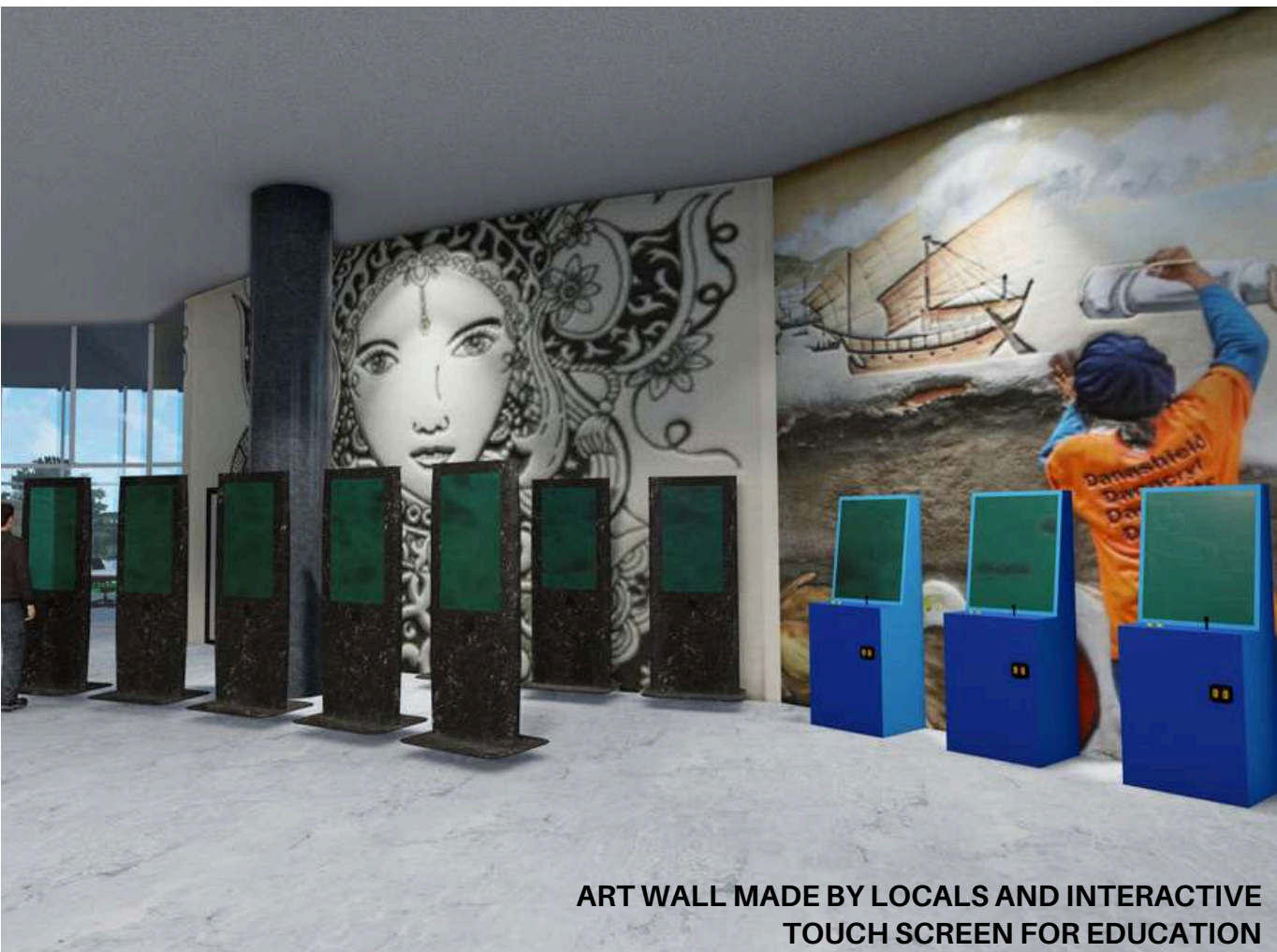


DIGITAL ROOM WITH COMPUTERS

### **MORE THAN READING**

To support hobbies, spirituality, and cultural exploration, the library includes a range of spaces: a digital room, religious room, Donya Aceh, digital interactive zones, workshops, and areas for VR and AR experiences. It's a place where learning meets imagination and tradition.

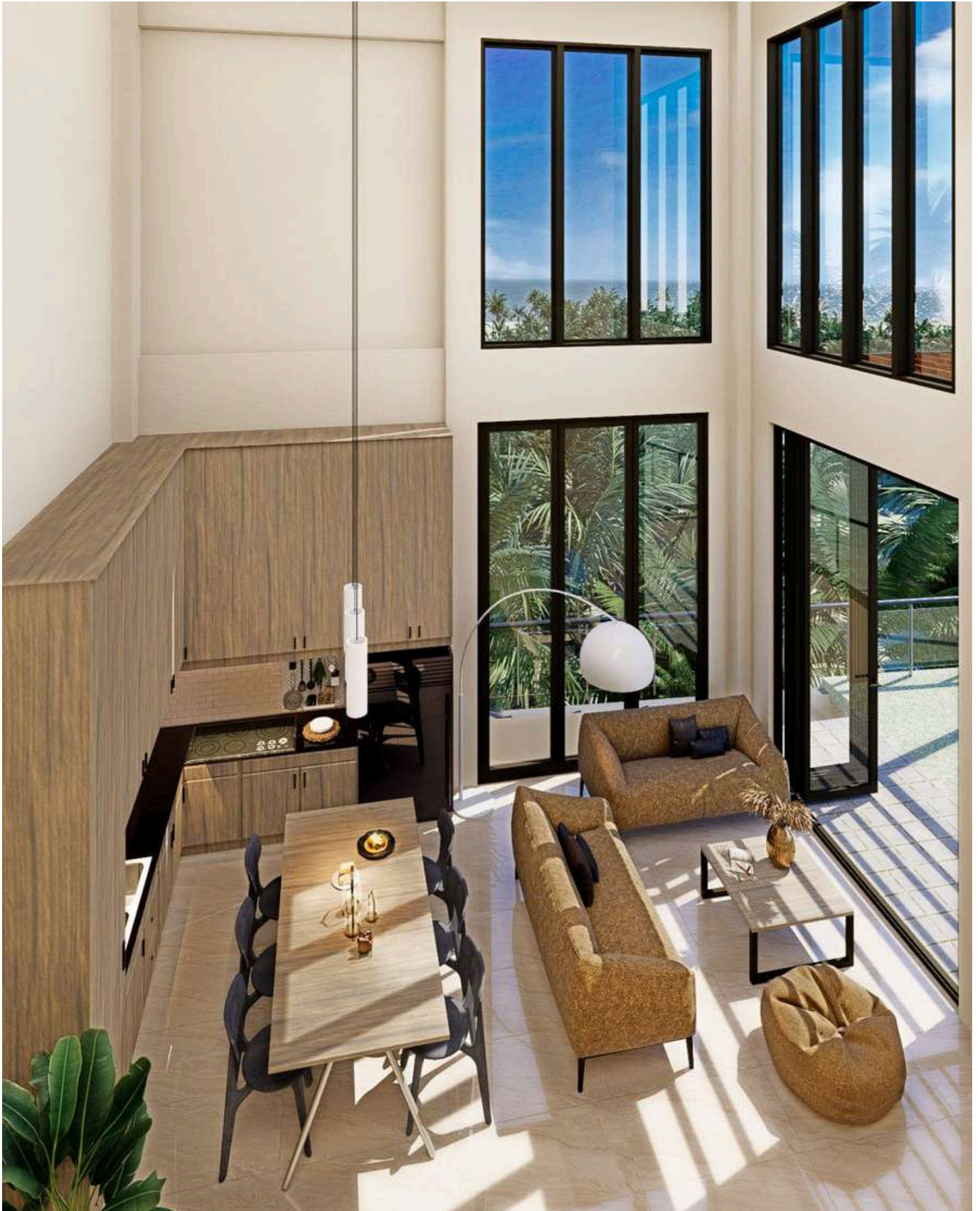




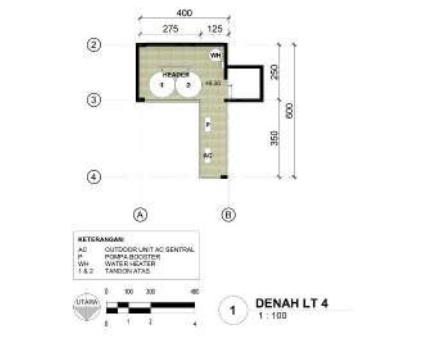
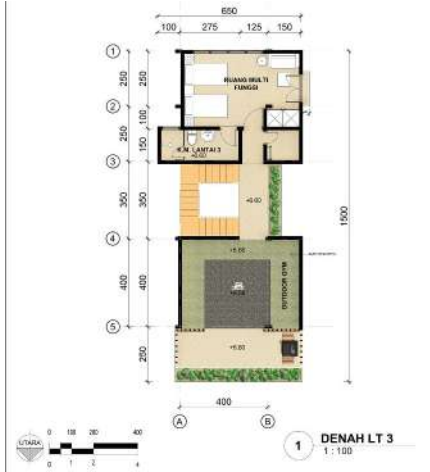
# INTERNSHIP

acted as Drafter.

Contributed to pre-design phase: floor plans & render



2024.  
Villa Project in Bali



2025.  
House project in Jakarta

# Jochebed Darmana

Architecture Portfolio  
(2021 - 2026)

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