



PORTFOLIO

Jochebed Darmana

Selected Works

2021 - 2026

Jochebed Darmana, S. Ars.

Bachelor of Architecture graduate with proficiency in Revit, D5 Render, and Adobe Illustrator. Eager to grow and collaborate creating detailed user-centered designs that balance functionality with comfort.



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🔗 <https://linktr.ee/jodarmana>

📍 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

 D5 Render

 Rhinoceros & Grasshopper

 Adobe Illustrator

 Adobe Photoshop

 3D Printing (with Cura & Creality Slicer)

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



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2022



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2021



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INTERNSHIP
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Adi Budianto

RENTAL FAMILY VILLA

Location : Singapadu, Gianyar, Bali, Indonesia

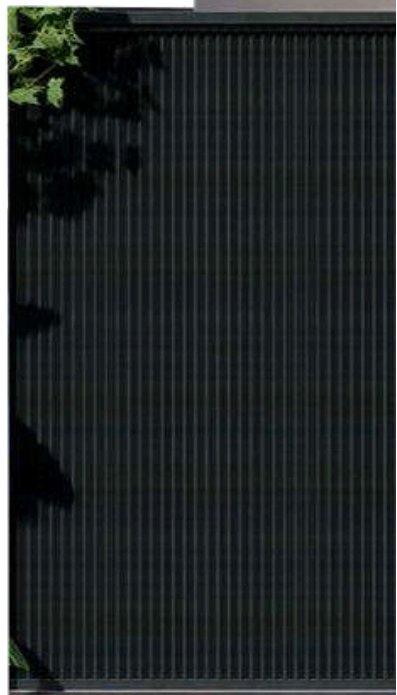
Type : Villa

Project : Self Project

Using : Revit | D5 Render

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

2026







DESIGN PURPOSE

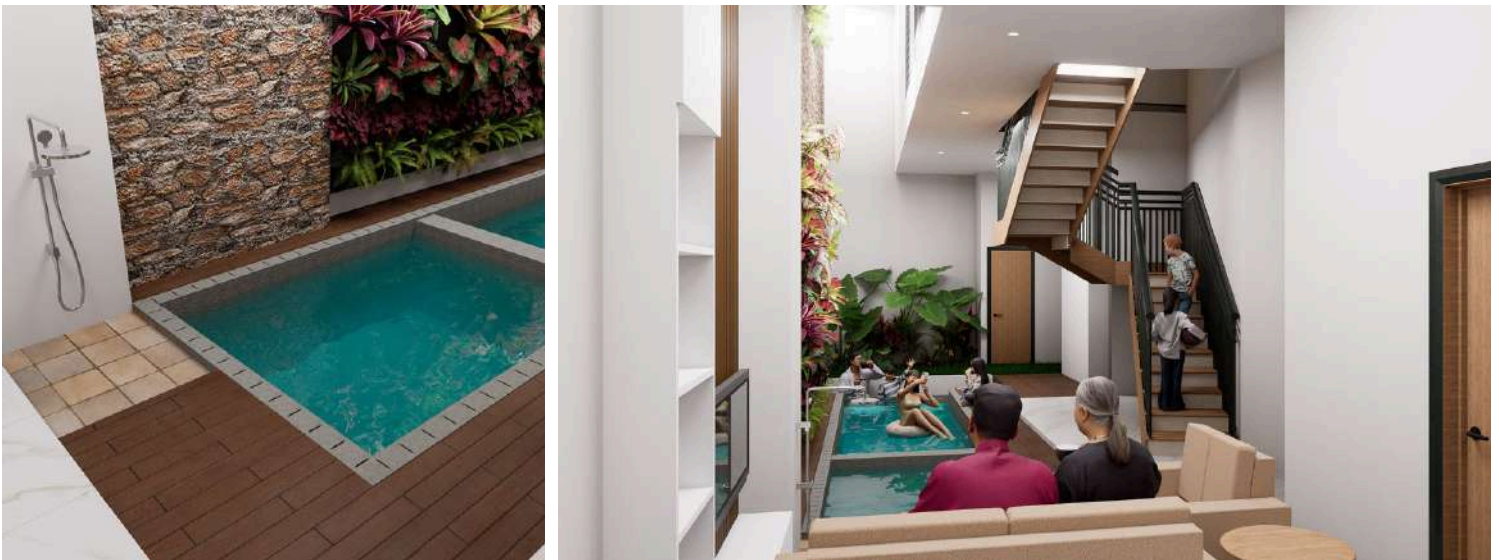
A rental family villa in Bali with a simplistic and tropical approach. Located near Bali Bird Park on Jl. Raya Singapadu in Gianyar, it serves as both a peaceful staycation retreat and a comfortable base for visitors exploring surrounding attractions. This villa features a carport, 3 bedrooms, a swimming 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 1st 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.

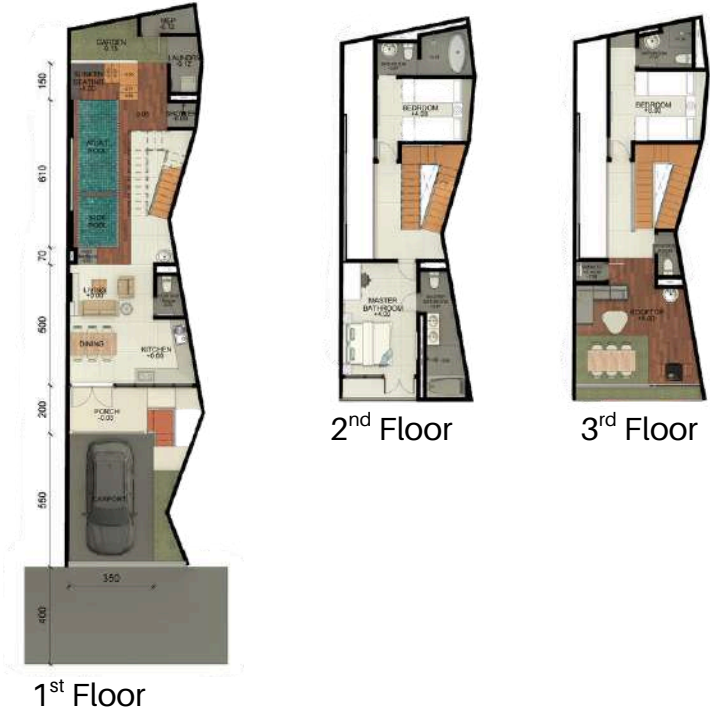


The window sill extends to the floor, but the louvre design keeps it safe for children while allowing the breeze to flow in. As a result, a window guard is not necessary.

Schematic 3D View



Colored Schematic Floor Plan



VIVARIUM HOTEL

Location : Jl. Sisingamangaraja, Semarang, Indonesia

Type : Hotel

Project : Final Project | 7th & 8th Semester

Supervisor : Maria Damiana Nestri Kiswari, S.T., M.Sc.

Using : Revit | D5 Render



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

2025





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 m² 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.



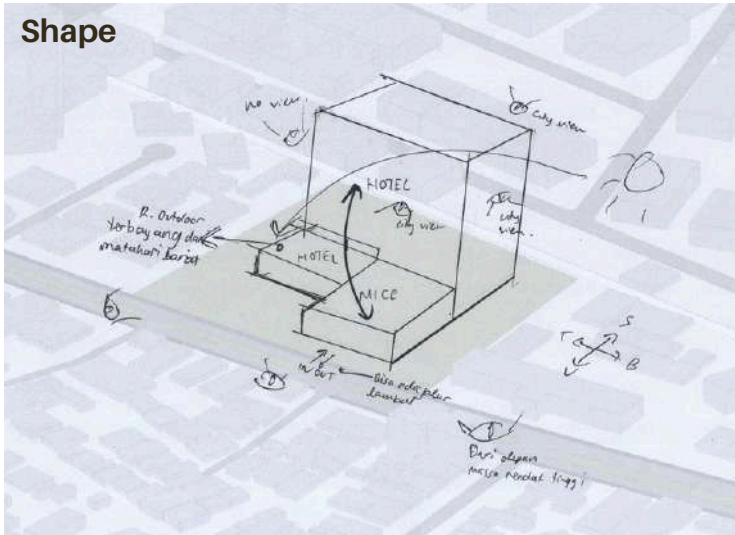
VIVARIUM AS CONCEPTUAL DRIVER

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.



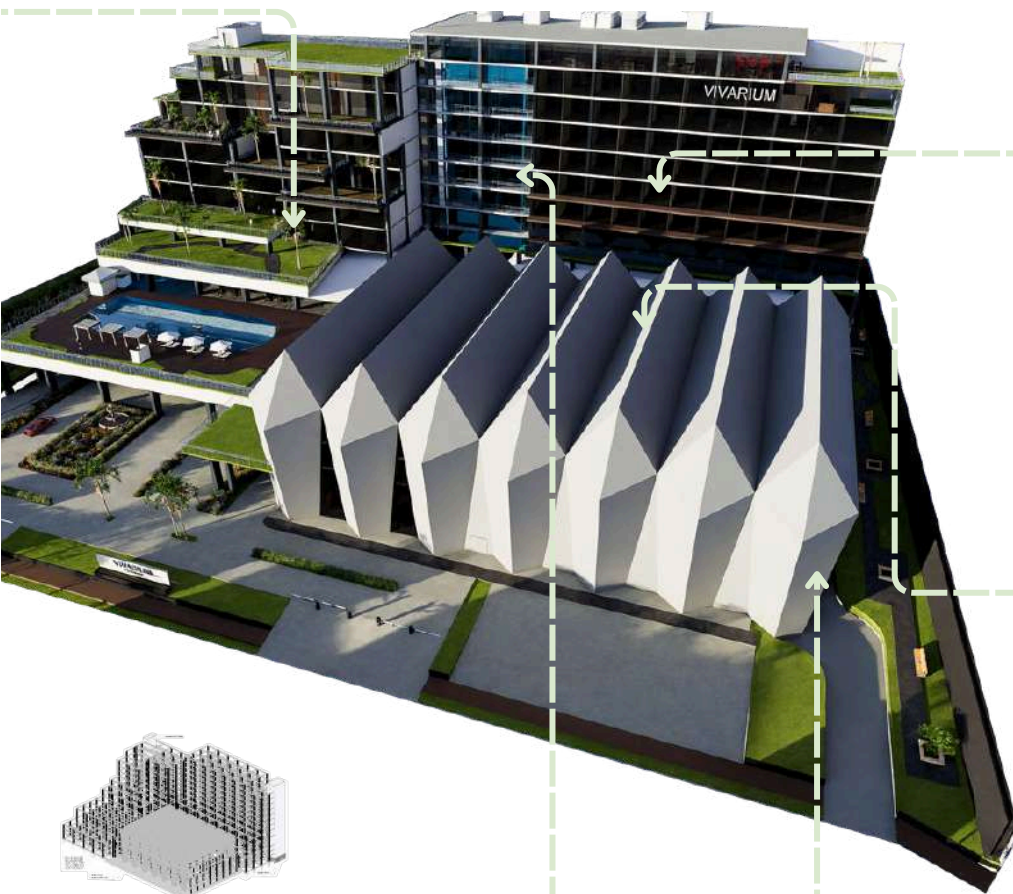
Not only as a facility, vivarium is also reflected in the building's form and facade. Limited urban space led to a geometric yet dynamic design approach.

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.



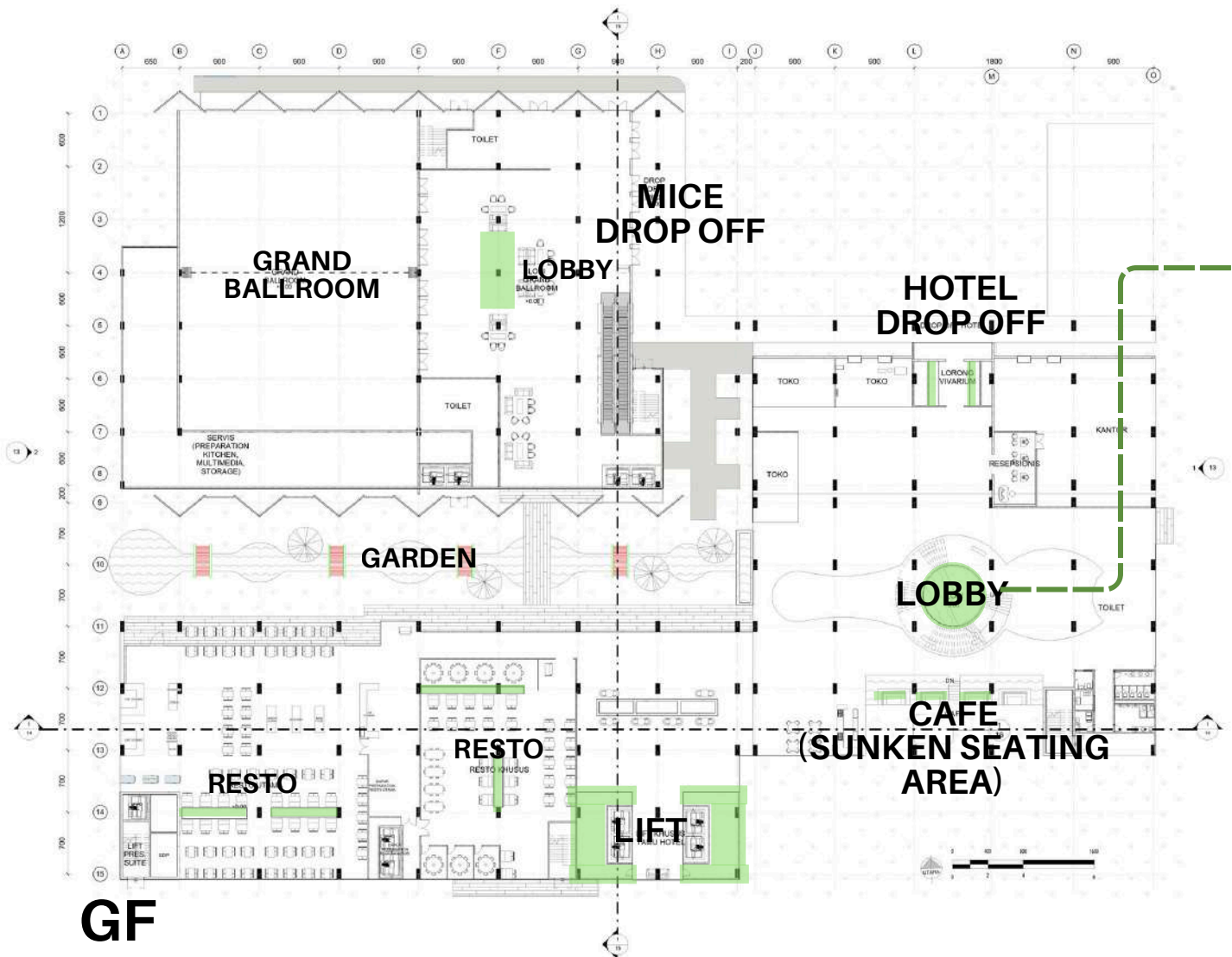
PLANTS & WATERFALL

Strengthens natural experience from facade.



FOLDED PLATE

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



GF



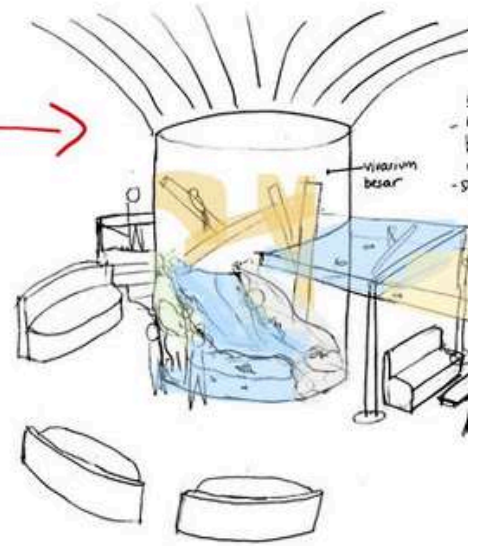
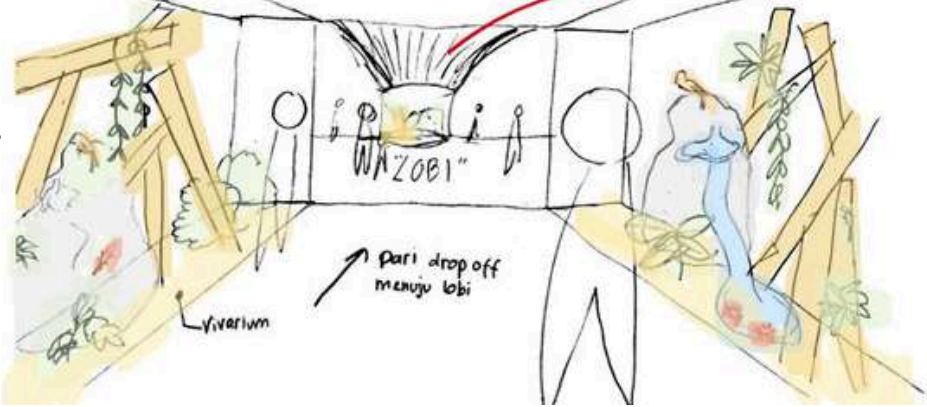
3RD FLOOR

FLOOR PLAN

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

LORONG VIVARIUM

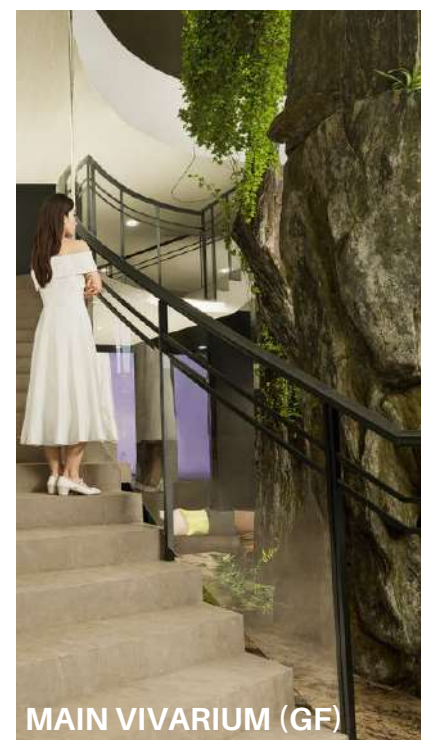
Lorong dari drop off ke lobi. Saat masuk ke hotel /MICE tidak langsung lobi, ada lorong vivarium. Membawa tamu merasakan transisi dari kota ke alam



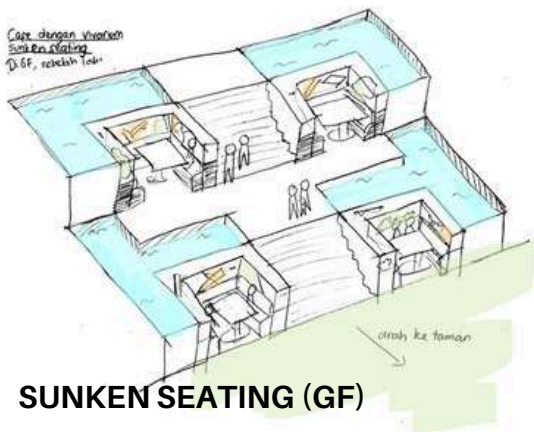
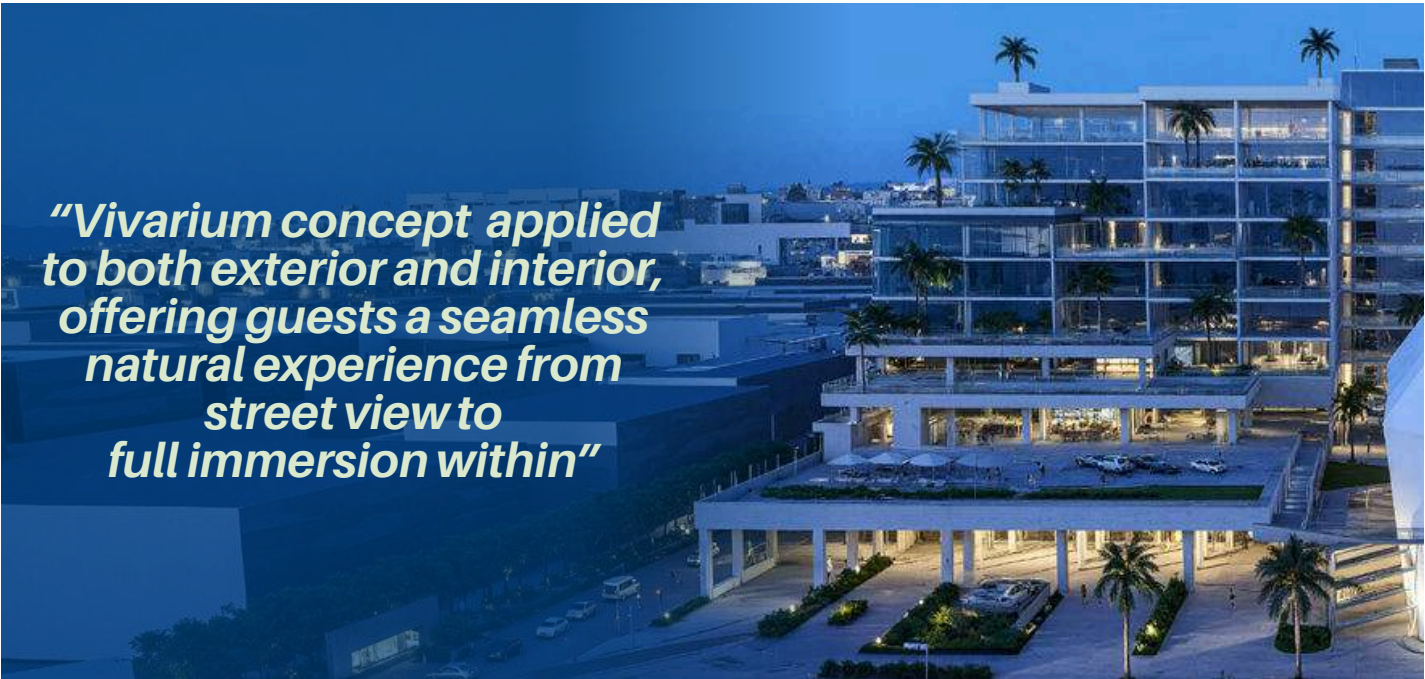
LOBBY

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.

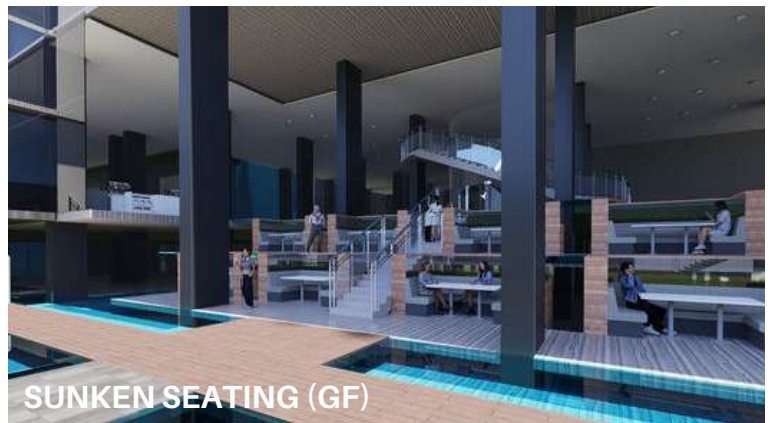
Sofas are arranged around the vivarium for guests to relax and enjoy the view. A staircase curves gently around it, leading to the upper level. It serves both as circulation and a 360-degree experience of the living landscape.



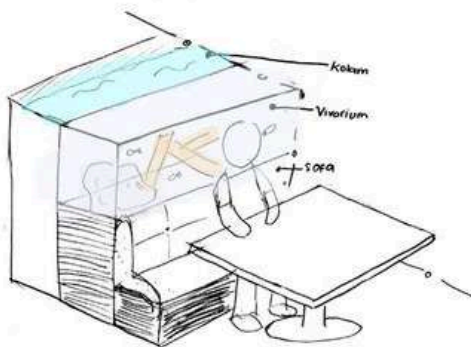
“Vivarium concept applied to both exterior and interior, offering guests a seamless natural experience from street view to full immersion within”



SUNKEN SEATING (GF)



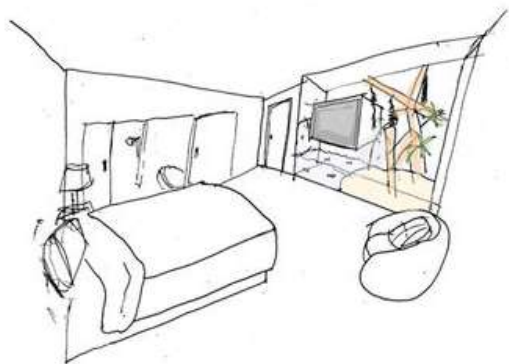
SUNKEN SEATING (GF)



SUNKEN SEATING (GF)



SUNKEN SEATING (GF)



VIVARIUM PREMIERE ROOM



VIVARIUM PREMIERE ROOM



POOL CAFE (1ST FLOOR)



ADULT SWIMMING POOL (1ST FLOOR)

PASTORAL ST. MIKAEL

Location : Semarang Indah, Semarang, Indonesia
Type : Multi Purpose

Project : Long Span Studio | 6th Semester
Supervisor : Bonifacio Bayu Sena S.T., M.Sc.
Using : Revit | Rhino & Grasshopper | D5 Render

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

2024



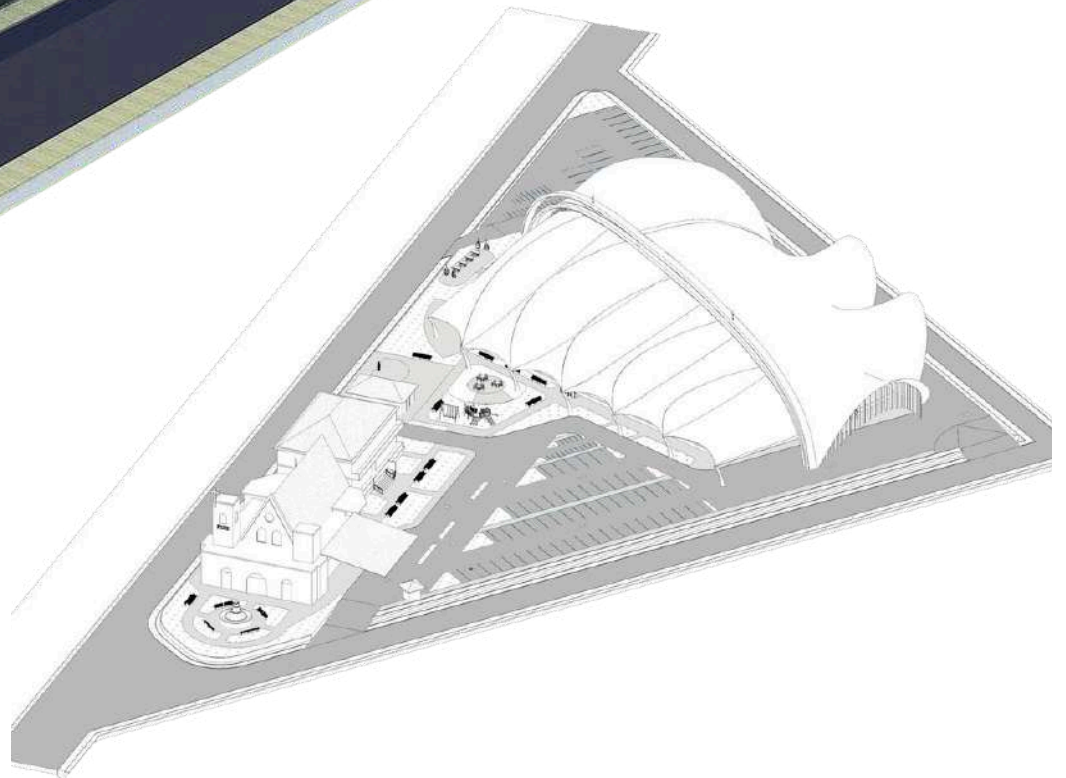
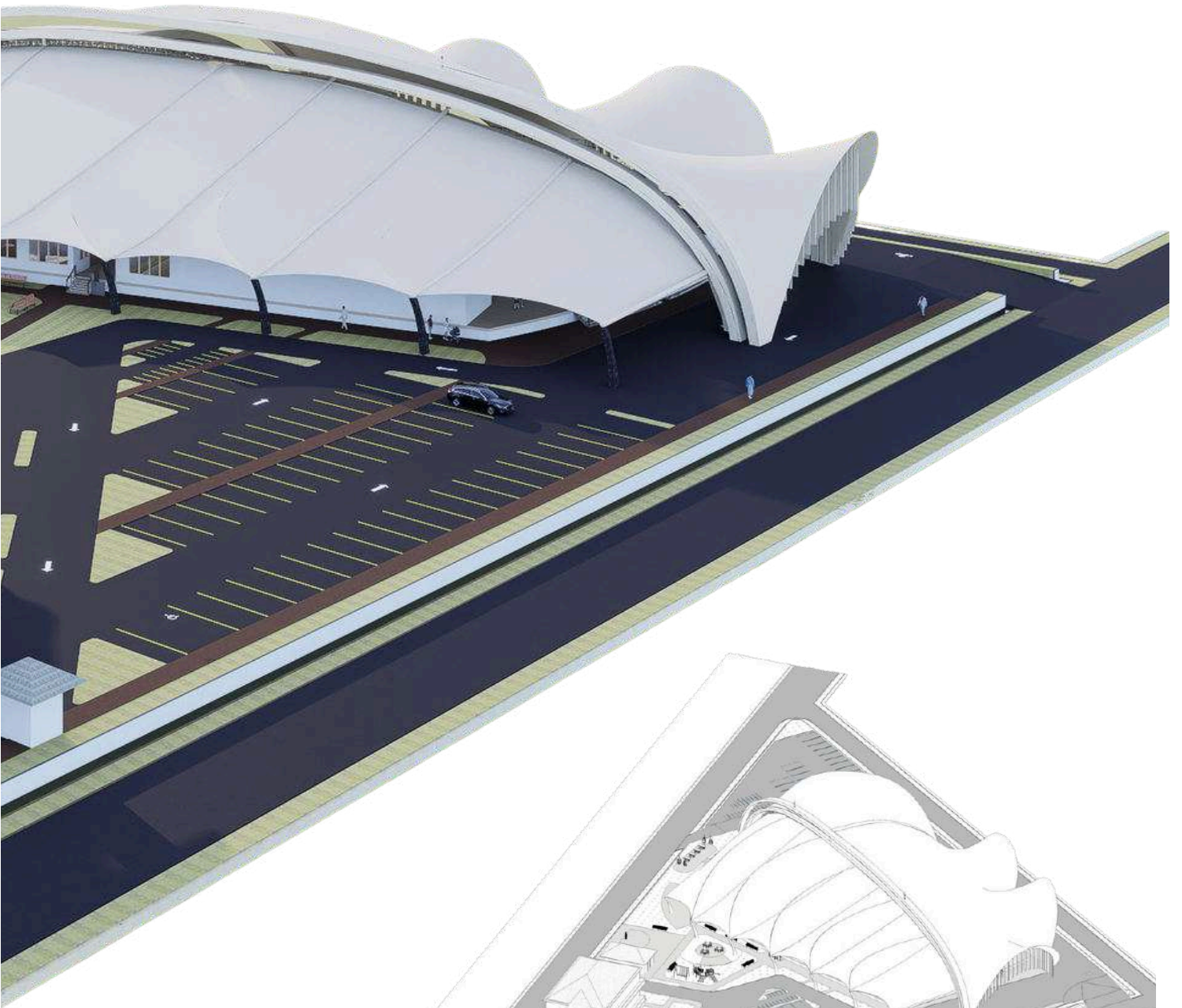
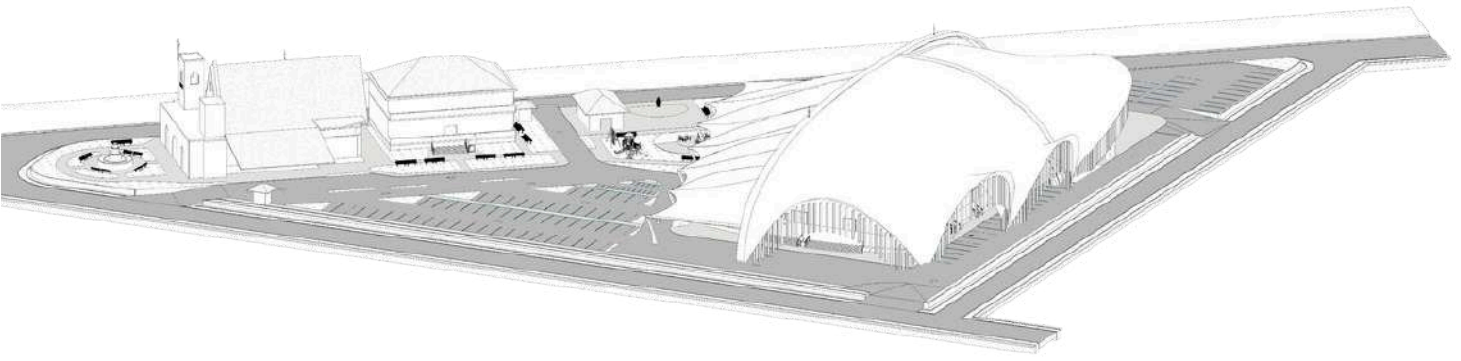


DESIGN INTENT ROOTED IN COMMUNITY NEEDS

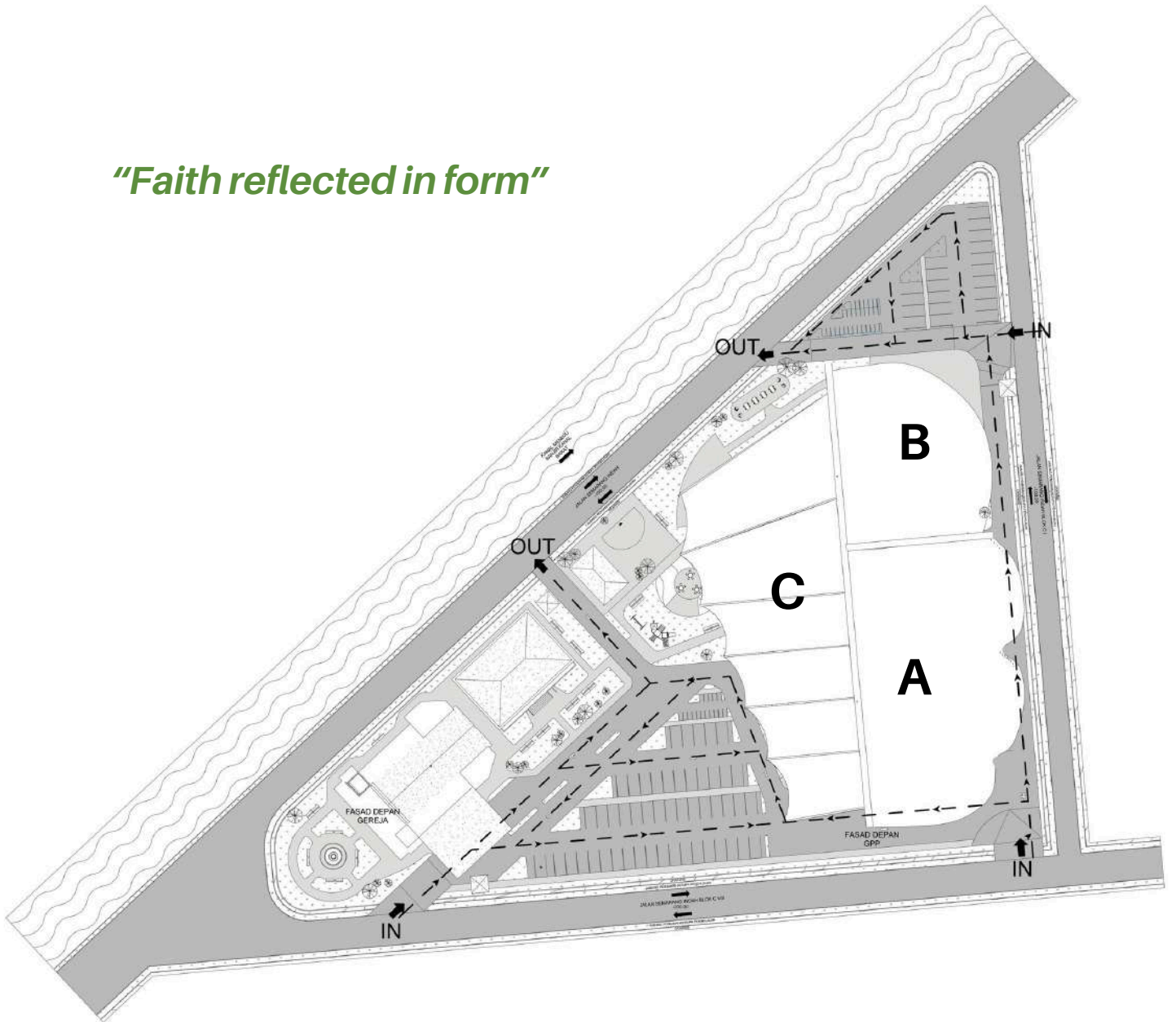
St. Mikael Church envisioned the development of a new pastoral building. The Head Priest at that time shared the vision for a multifunctional space that would respond to the growing needs of the community.

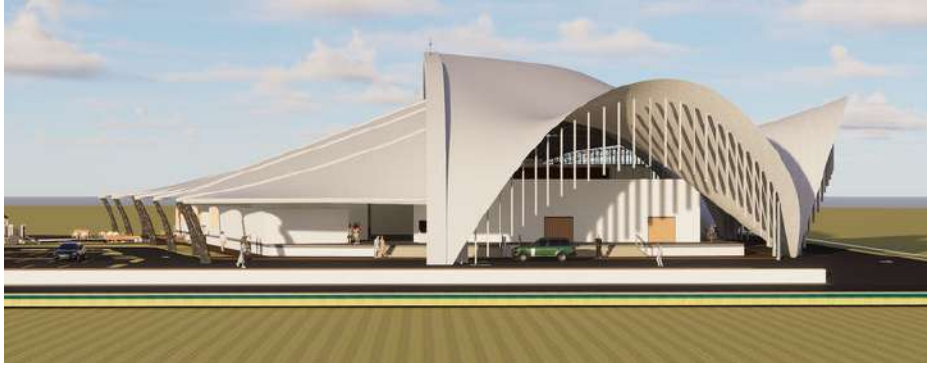
The main purpose is to support youth development — not only in faith, but also socially and creatively. It includes flexible activity rooms, a music studio, a multimedia space, a cafe, and a sport hall.





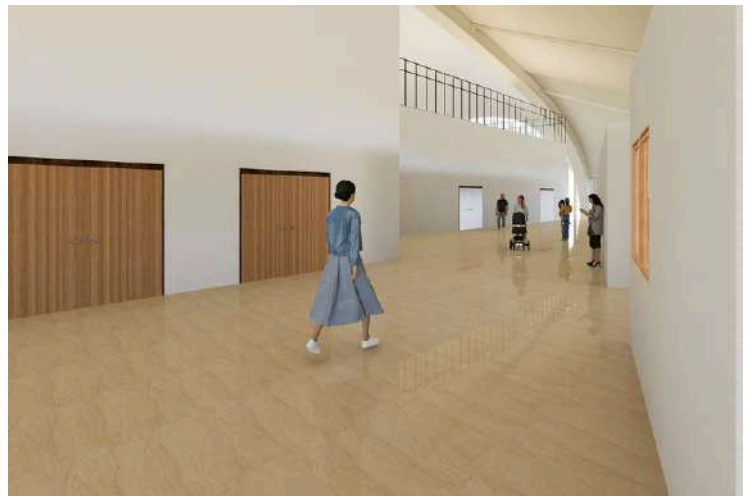
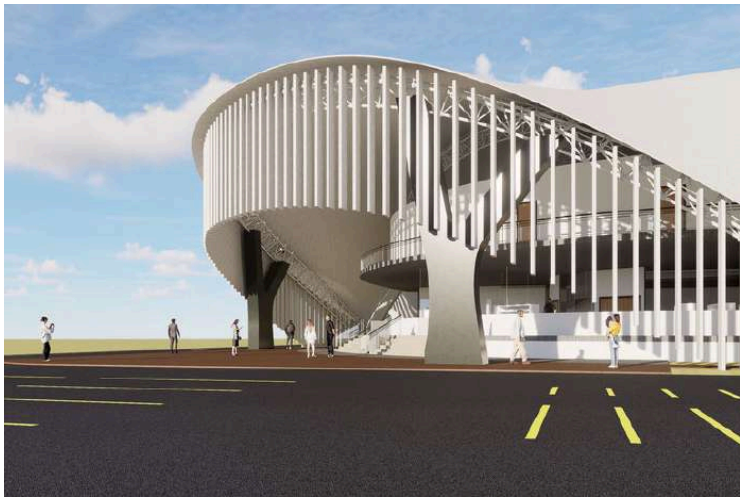
“Faith reflected in form”





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

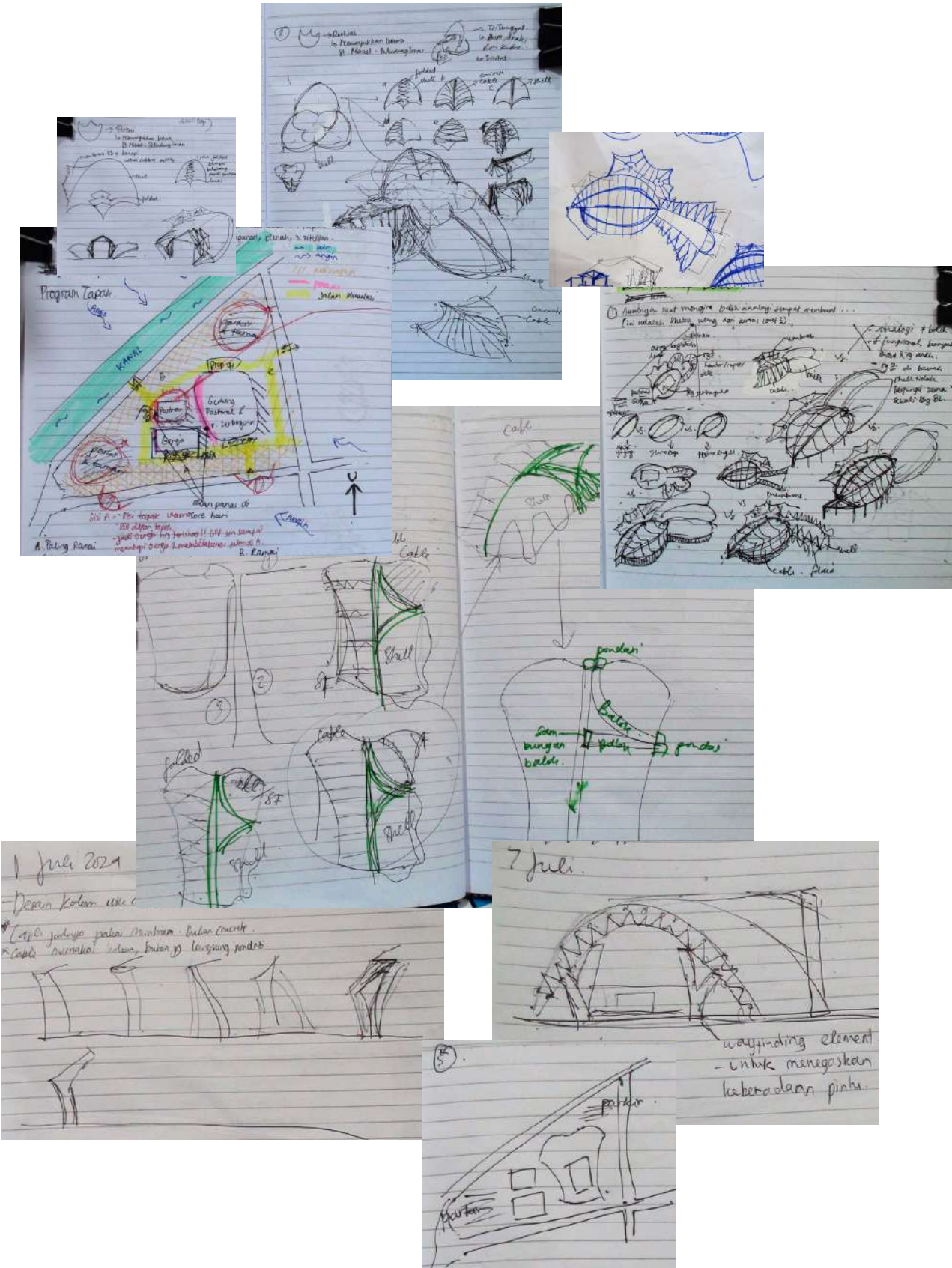
This semi-outdoor zone bridges the pastoral area with its surroundings. Its cable structure stretches toward the church and playground—like casting a net, it reflects our calling to serve and gather the community.



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.

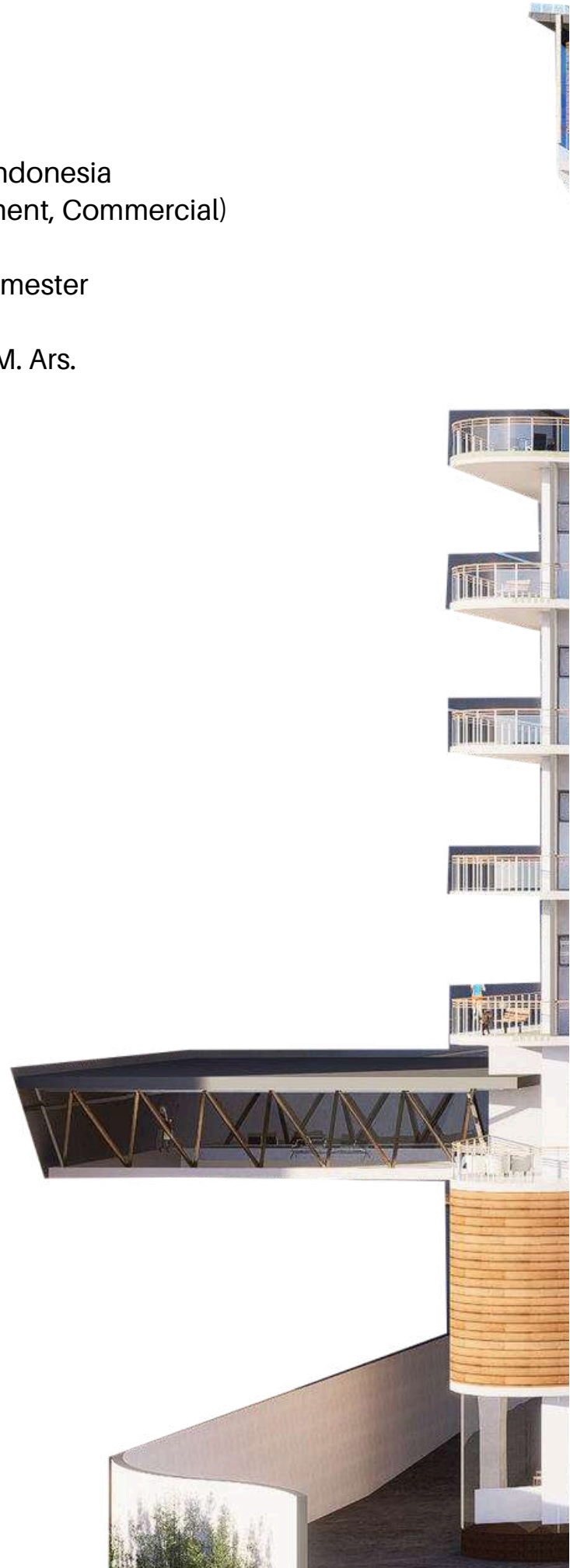
OMAH

Location : Jl. Pemuda, Semarang, Indonesia
Type : Mixed use (Hotel, Apartment, Commercial)

Project : High Rise Studio | 5th Semester
Supervisor : Ir. Supriyono, M.T.
Class Lecturer : Christian Moniaga, S.T., M. Ars.
Using : Revit | D5 Render

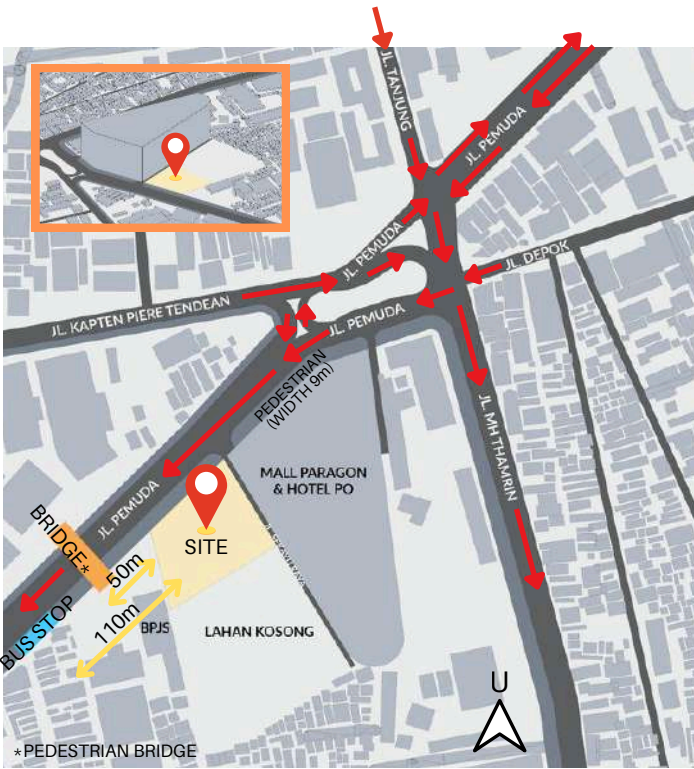
"A mixed-use building designed as an urban oasis—blending 4 star hotel, apartment, and commercial spaces to rejuvenate Semarang's city life"

2023





OMAH



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

URBAN RESPONSE IN SEMARANG

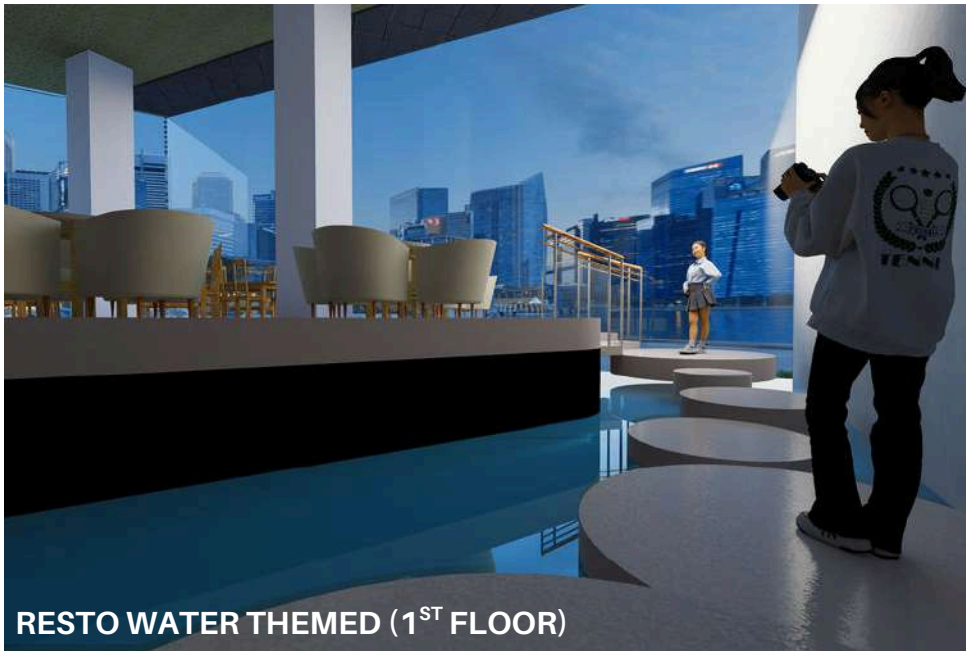
Located in Semarang’s Golden Triangle, this mixed-use building (hotel, apartment, and commercial) responds to key urban needs:

- 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 (1ST FLOOR)



HOTEL LOBBY (2ND FLOOR)



BRIDGE BETWEEN THE TWO MASS (3RD - 9TH 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



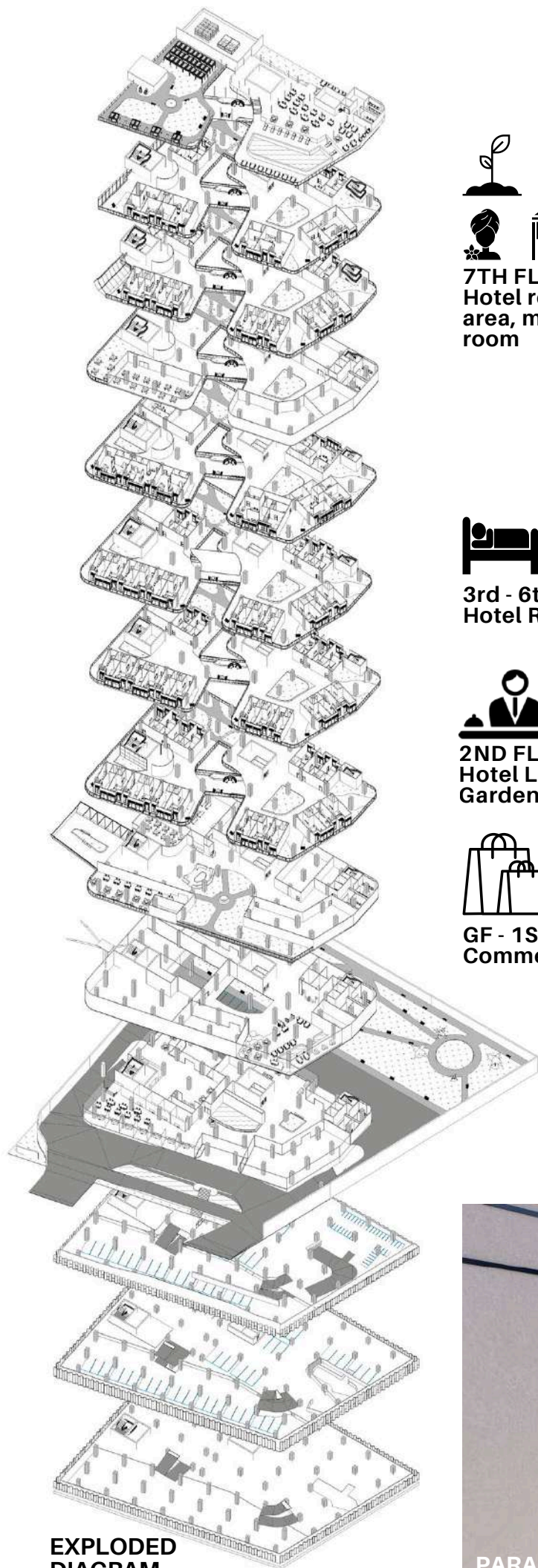
ROOFTOP GARDEN



BRIDGE BETWEEN THE TWO MASS (3RD - 9TH FLOOR)



SECRET GARDEN (3RD - 9TH FLOOR)



7TH FLOOR
Hotel recreational
area, multipurpose
room

Garden

Lift,
Emergency
Stair

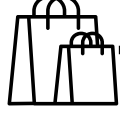


3rd - 6th Floor
Hotel Room

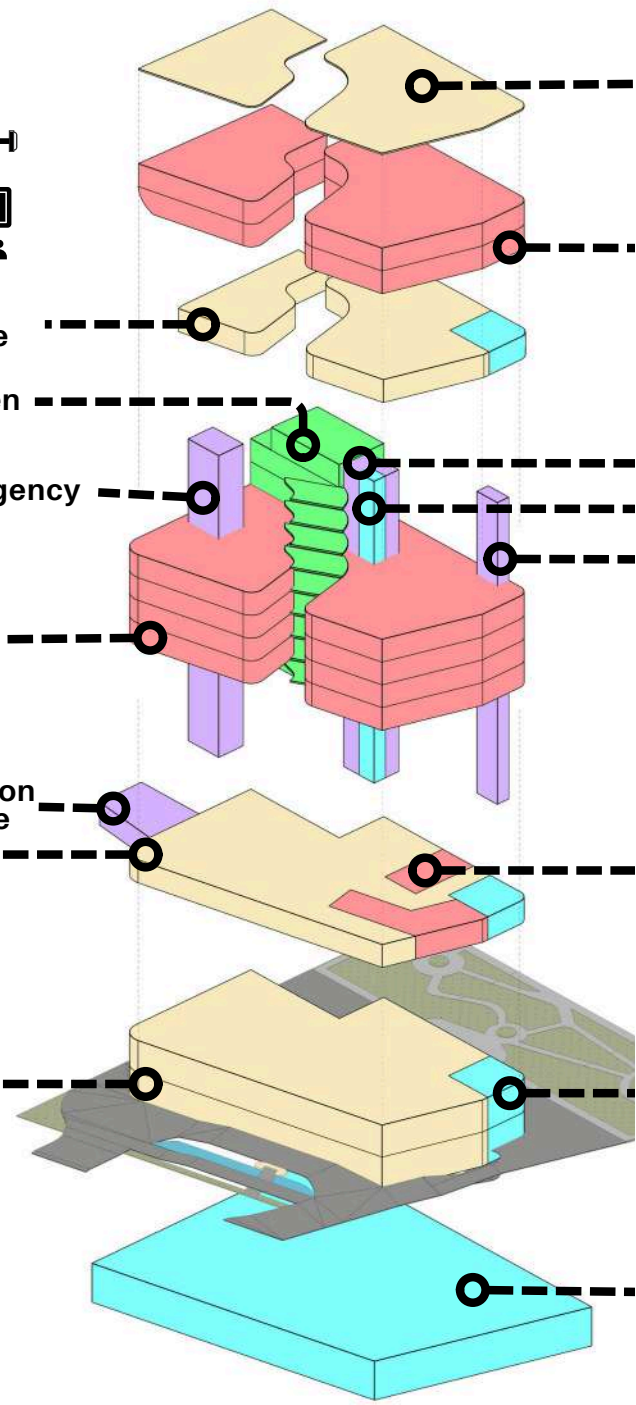
Paragon
Bridge



2ND FLOOR
Hotel Lobby, Cafe,
Garden



GF - 1ST FLOOR
Commercial



**EXPLODED
DIAGRAM**



PARAGON BRIDGE



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



8TH - 9TH FLOOR
Apartment Room

---Lift

---SDP, AHU

---Emergency Stair



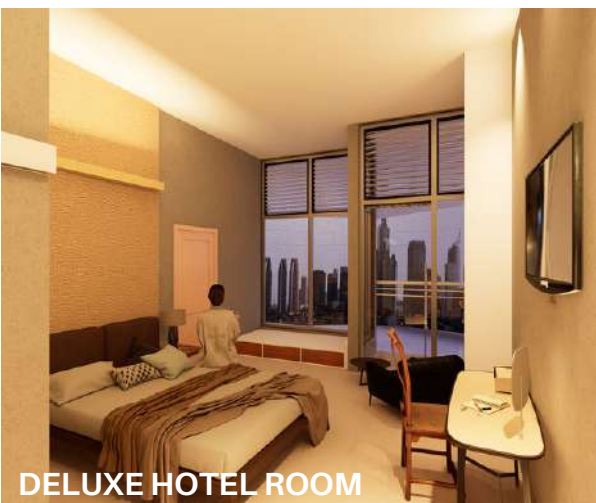
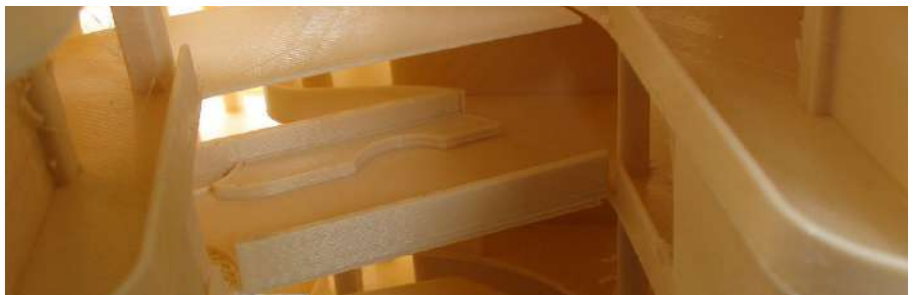
2ND FLOOR
Office



Lavatory, Janitor



BASEMENT FLOOR
Parking & Utility



DELUXE HOTEL ROOM

**3D PRINTED BUILDING
MODEL**

BANJARDOWO COMMUNITY LIBRARY

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

Project : WAW | 4th Semester
Collaboration : Florencia Maureen Rukmanto, Tan
Karissa Fedelina Sutanto
Using : Revit | D5 Render

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

2023





BANJARDOWO
COMMUNITY LIBRARY

COMMUNITY LIBRARY
Banjardowo, Kec. Sempur,
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.



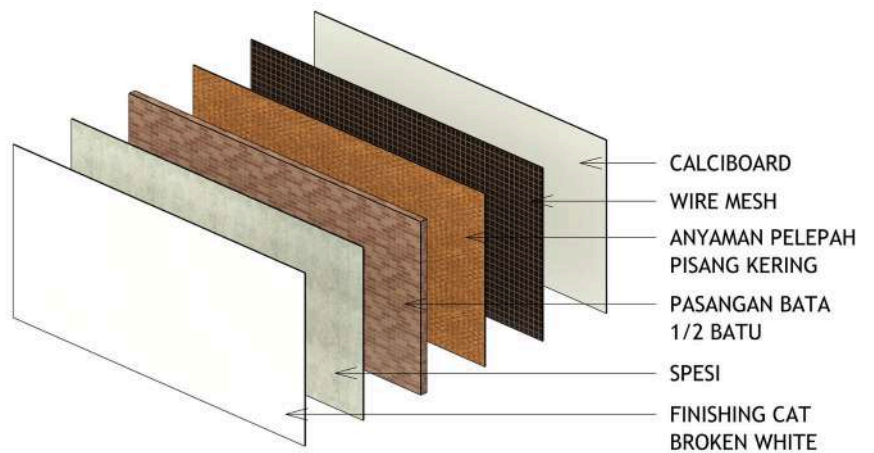
RUSTIC, REUSE, RECYCLE

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.





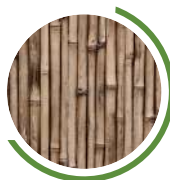
RECLAIMED WOOD

- 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

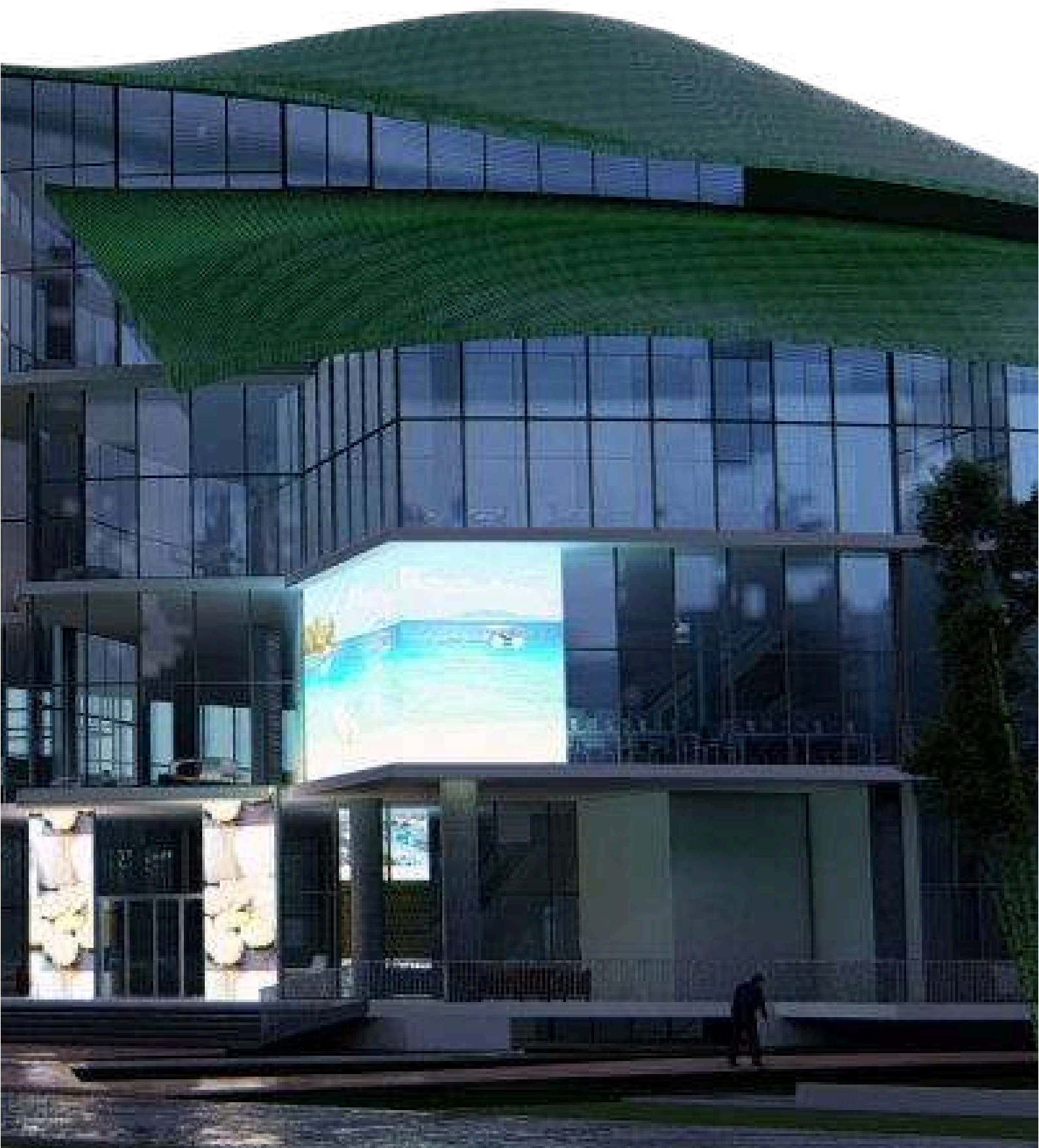
Location : Jl. Unmuha, Banda Aceh, Aceh, Indonesia
Type : Library

Project : Low Rise Studio | 4th Semester
Supervisor : Ir. Ch. Koesmartadi, M.T.
Using : Revit | Lumion

“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.

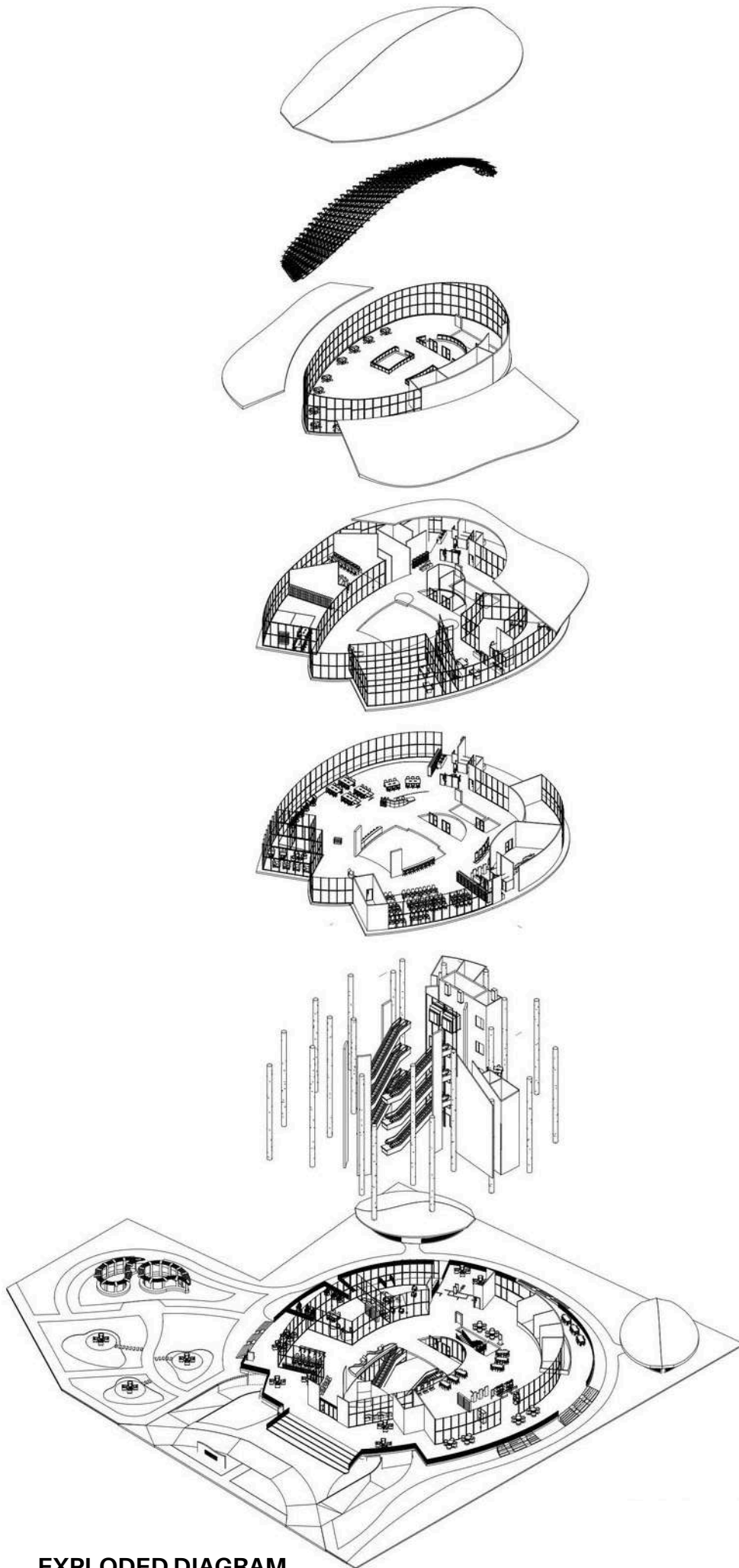


Daun sirih

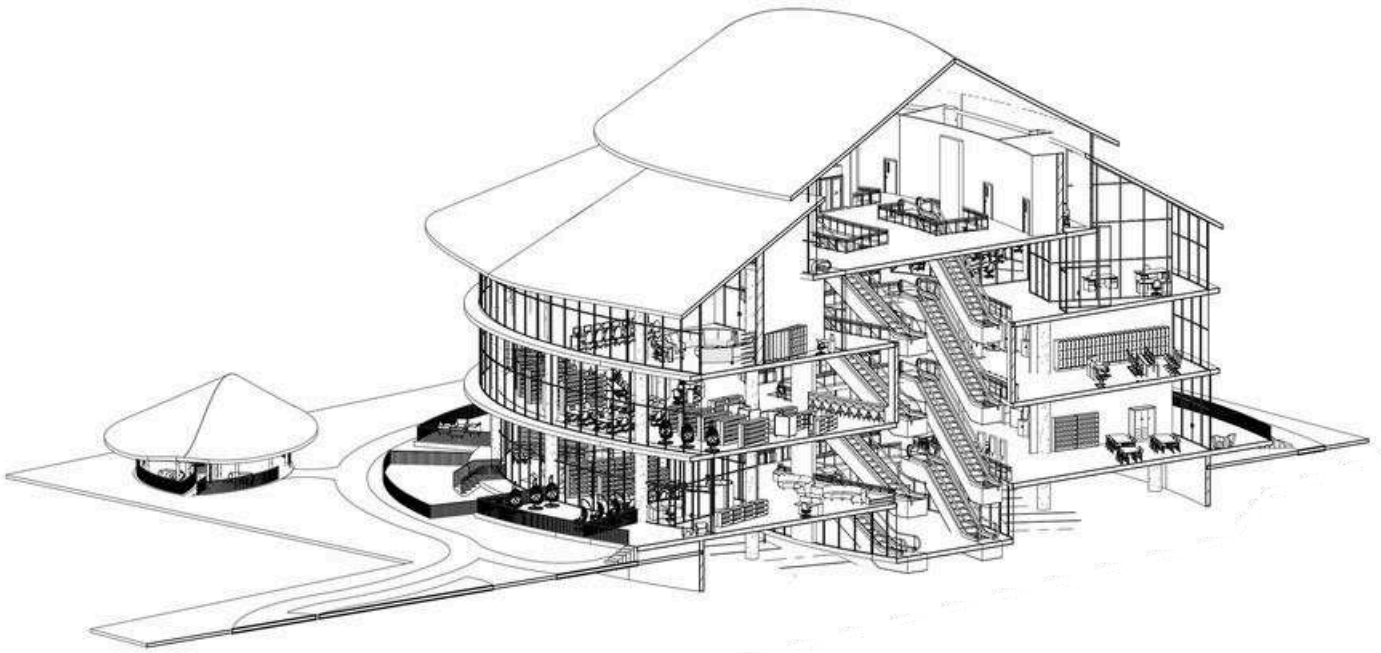


Motif "on cirih"

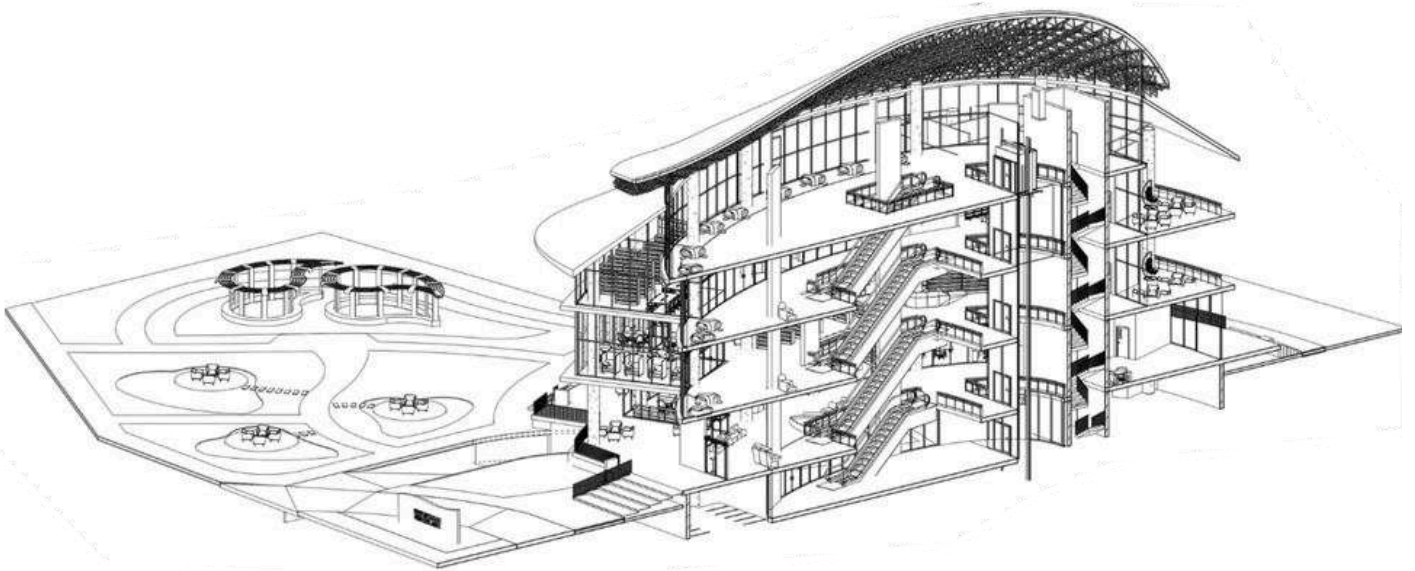




EXPLODED DIAGRAM



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.



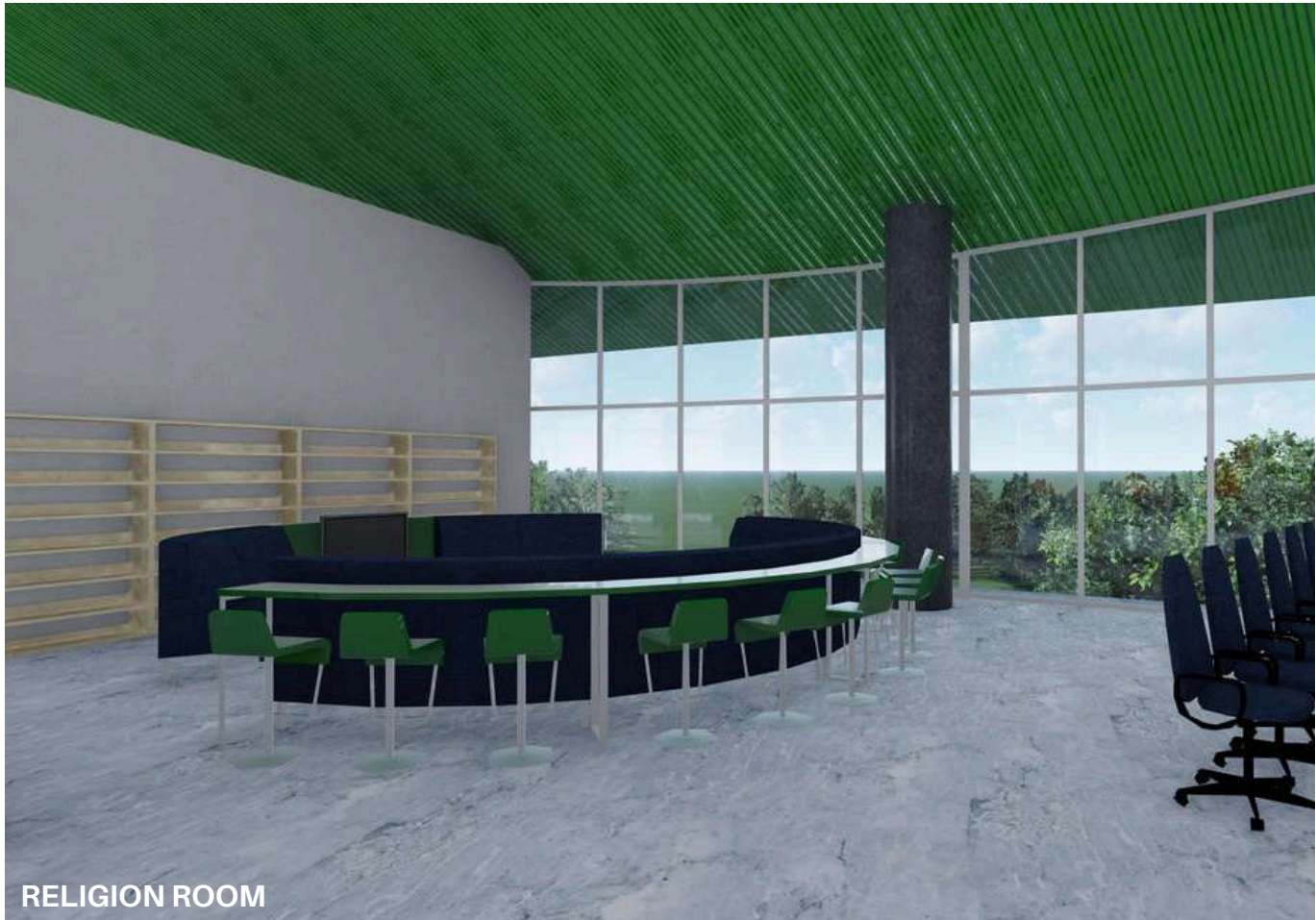
SOFA



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 Acehnese cultural meanings, while psychologically also sparking joy, creativity, and peaceful reflection.



RELIGION ROOM

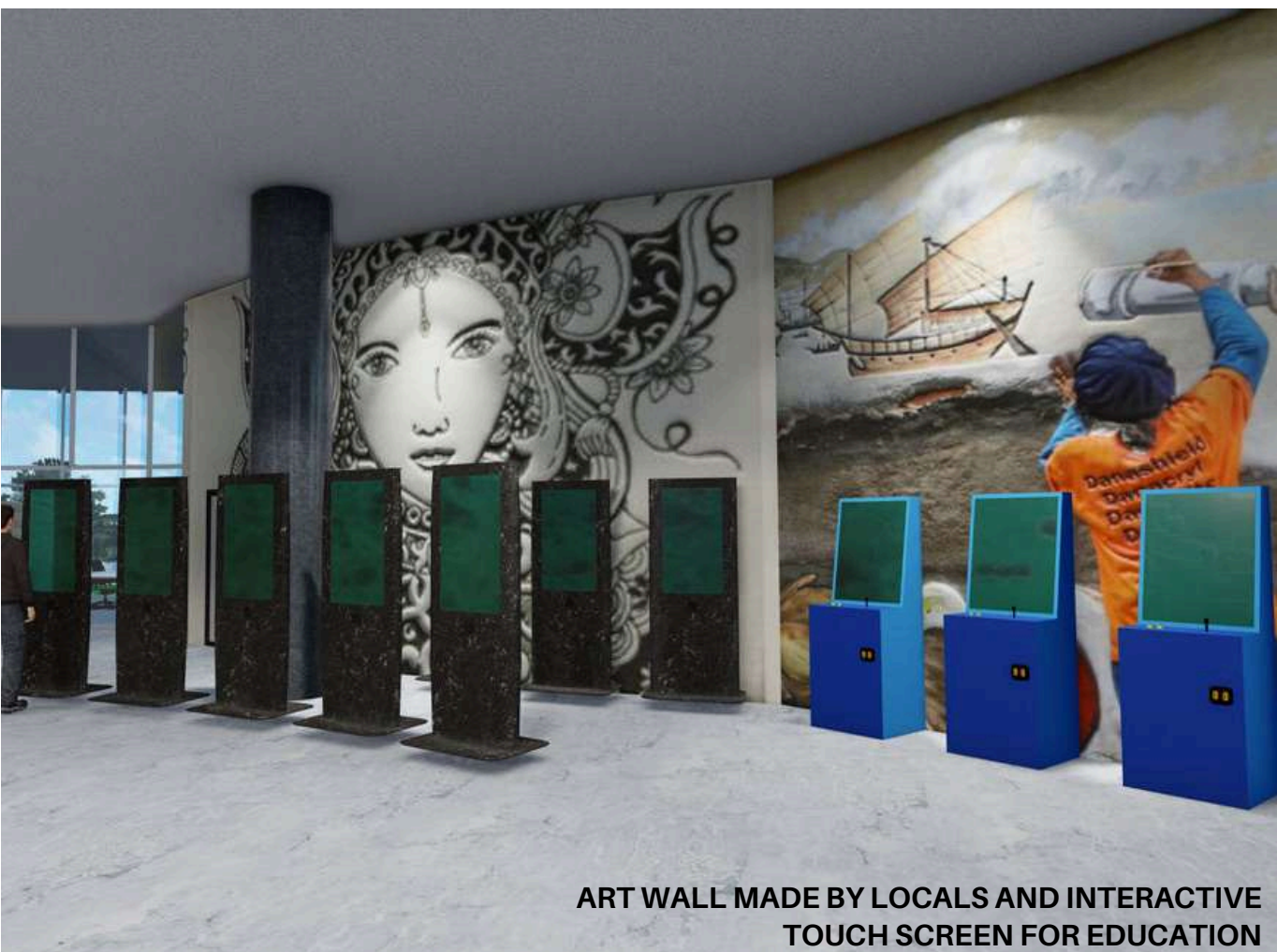


DIGITAL ROOM WITH COMPUTERS

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.





RUMAH - LAUNDRY

Location : Jl. Pawiyatan, Semarang, Indonesia

Type : Residential

Project : Low Rise | 3rd Semester

Supervisor : Ratih Dian Saraswati, S.T., M.Eng.

Using : Revit | Technical Drawing

"Single-family residence
with a self-service laundry
for passive income"

2022







THE FAMILY

A minimalist home for a dynamic young family of 4. They live with a household assistant and occasionally host elderly parents with limited mobility. The client is a housewife with self-service laundry business as passive income and her husband is working full time.





CONTOUR & ACCESSIBILITY

The steep site allows a small river flowing from the highest point down to a pond on the lowest elevation. All buildings are leveled using pole structure, so there are very few stairs. This makes it easy for everyone to move around comfortably.





LANDSCAPE AS BUFFER

The laundry sits at the front, with parking and garden for waiting customers. A narrow river separates it from the house, separating the two programs. The river gives a gentle pause, making daily crossing feel light and intentional — not just functional and burdensome.



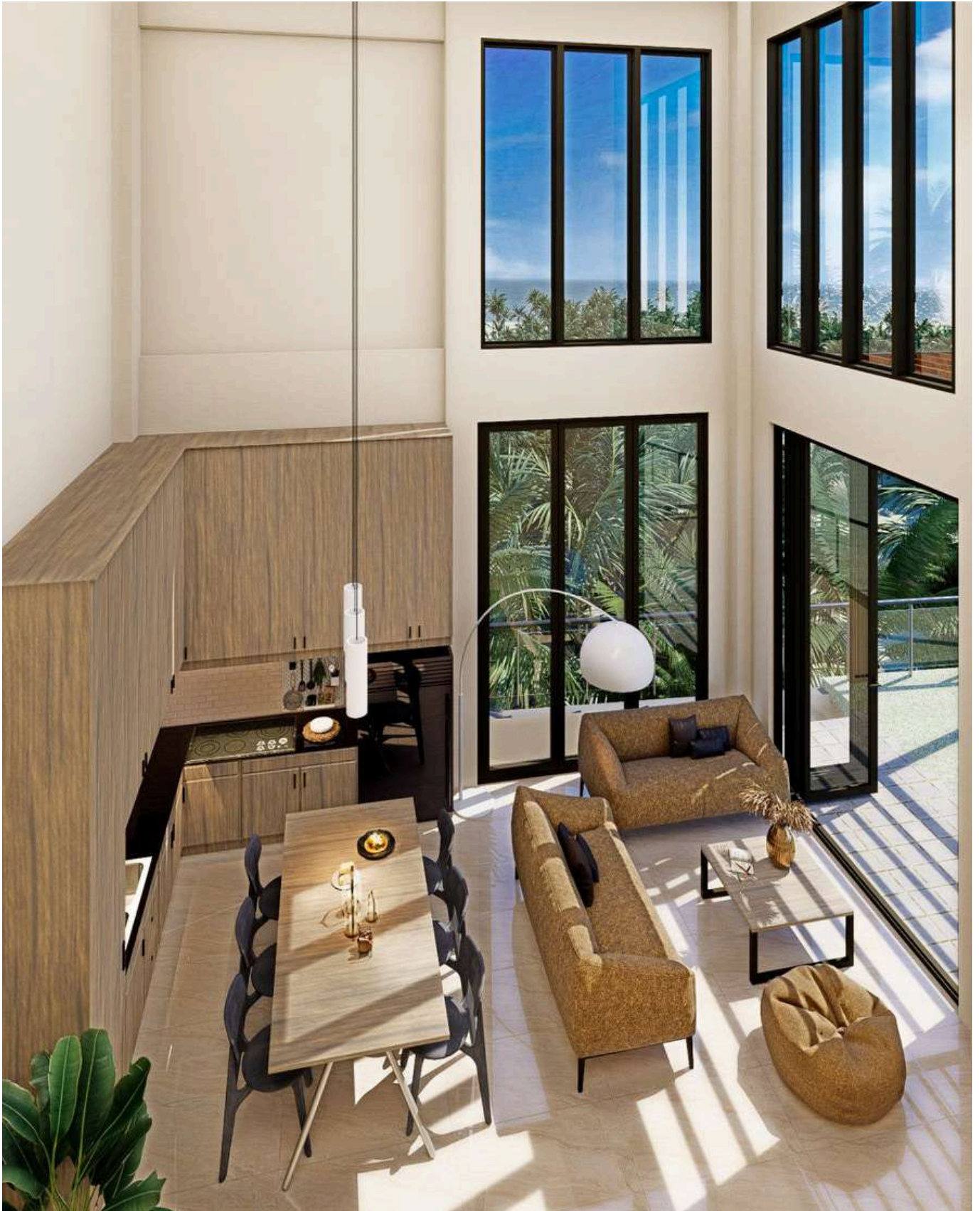
GARDEN & PATHWAYS

Gardens across the site support family time, gardening, and outdoor play. Pathways link every corner, making the space fully usable. Each spot feels distinct — from the gazebo and pond, to the river crossing, to a second pond with a small waterfall.

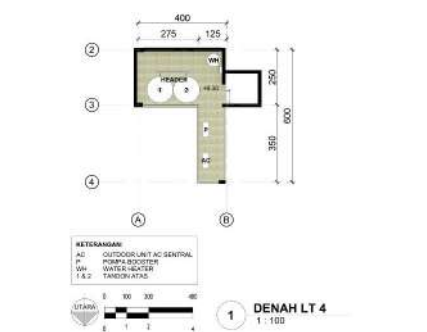
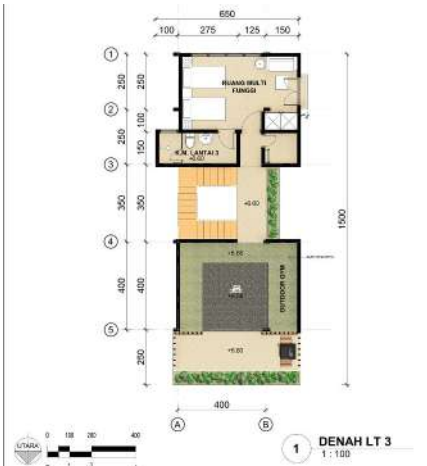
INTERNSHIP

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)

✉ jodarmana@gmail.com

🔗 <https://linktr.ee/jodarmana>

📍 Semarang Indonesia

