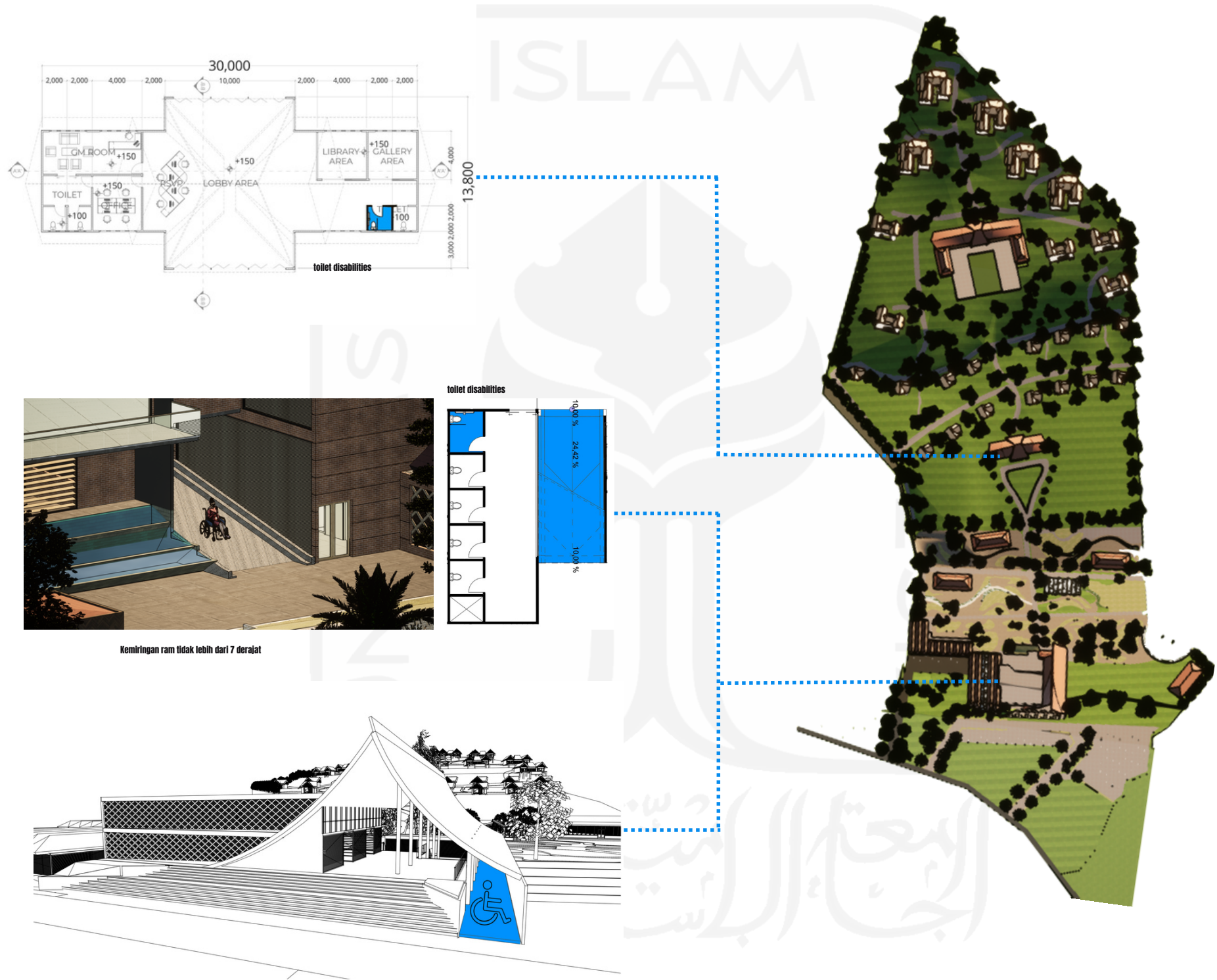
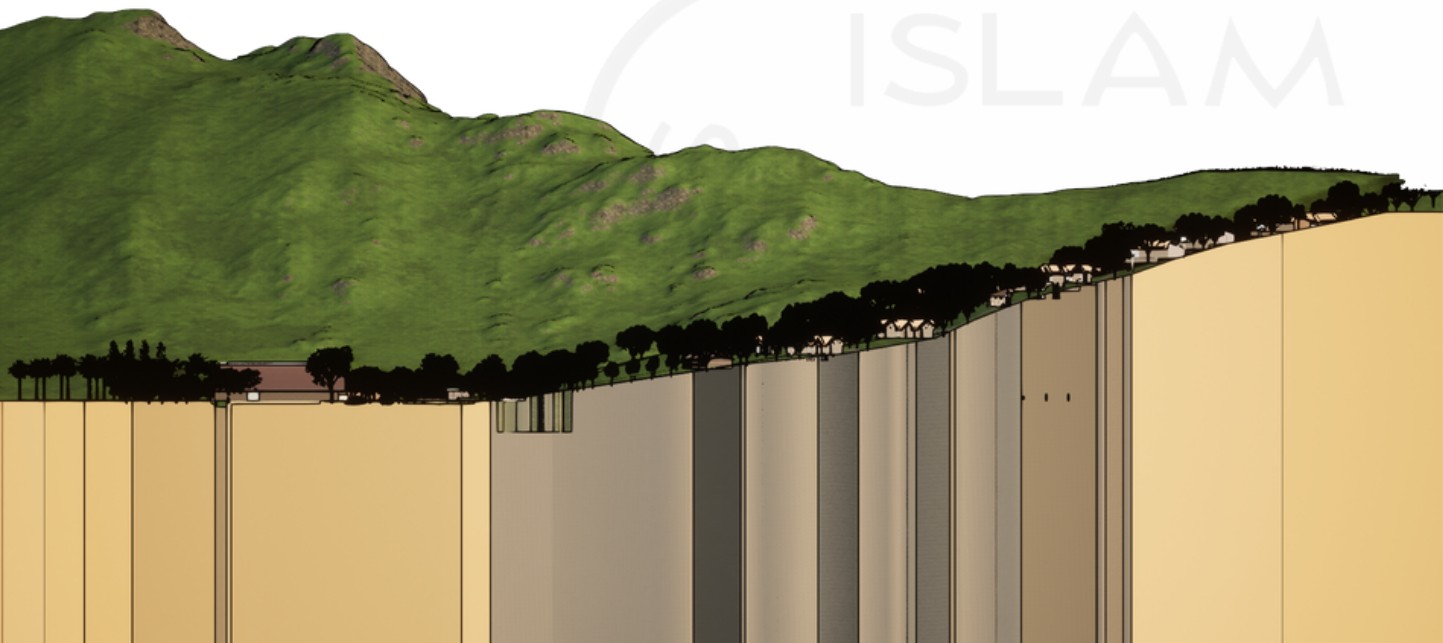


4.5 Skema Barrier Free

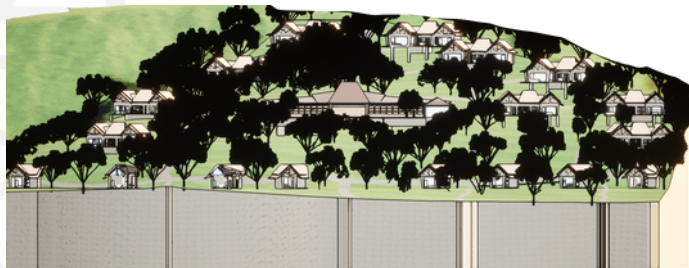


4.6 Potongan Kawasan

Potongan Kawasan A'A'



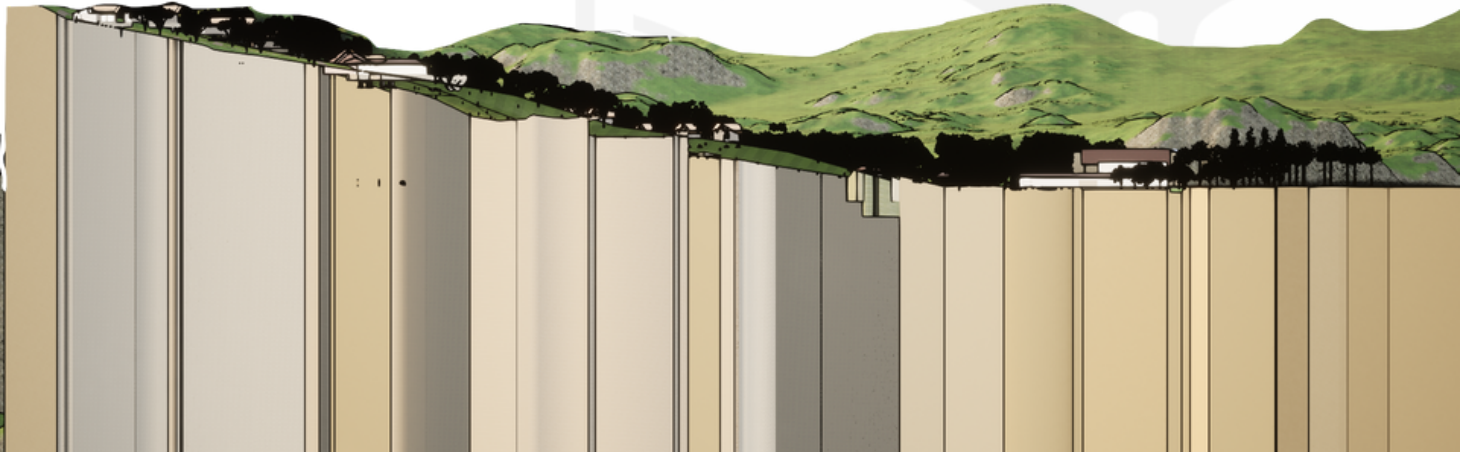
Potongan Kawasan C'C'



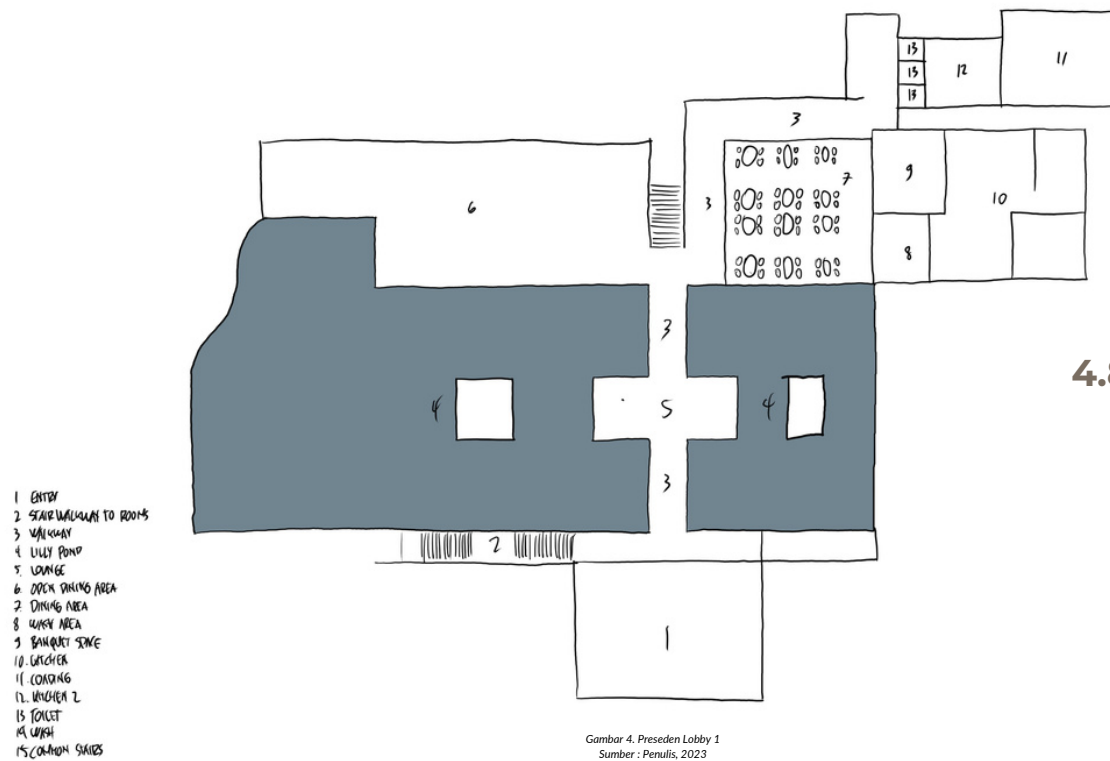
Potongan Kawasan C'C'



Potongan Kawasan B'B'

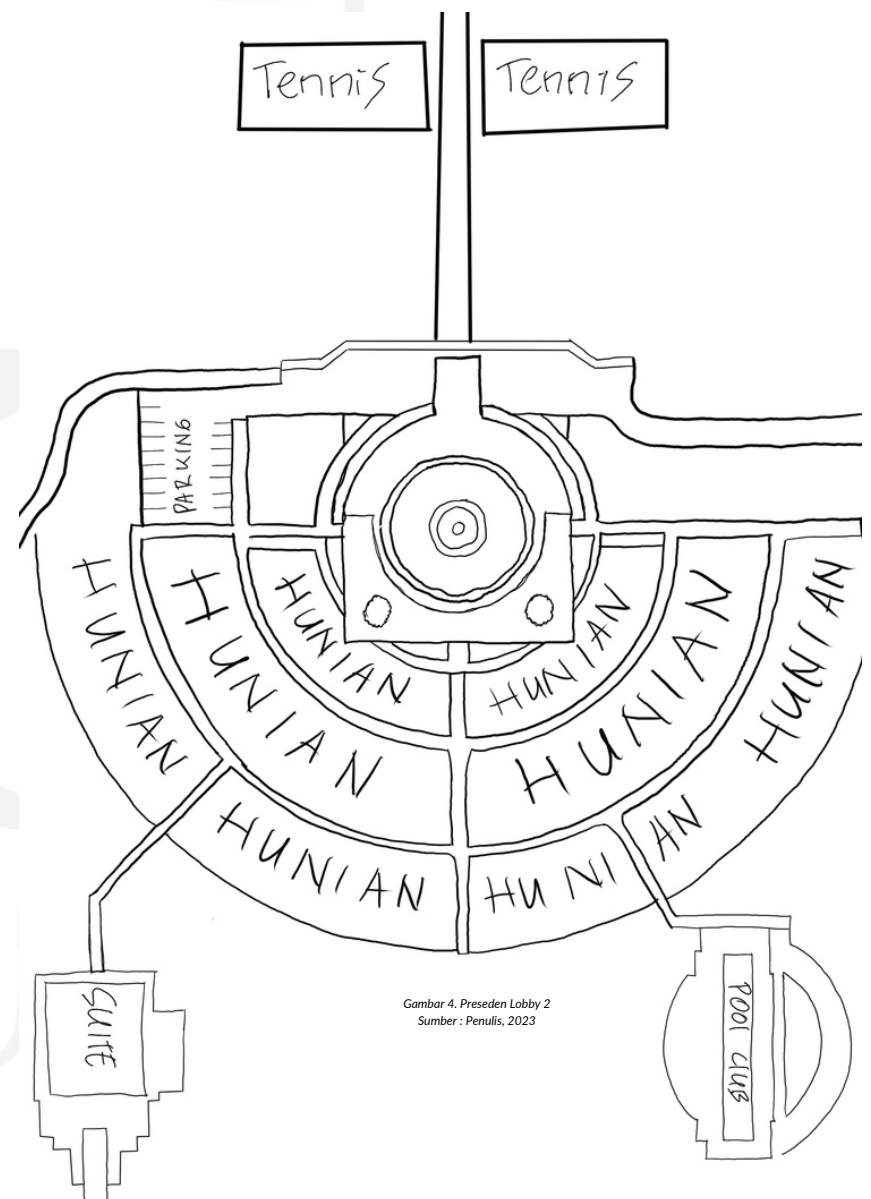


4.7 Preseden Lobby 1



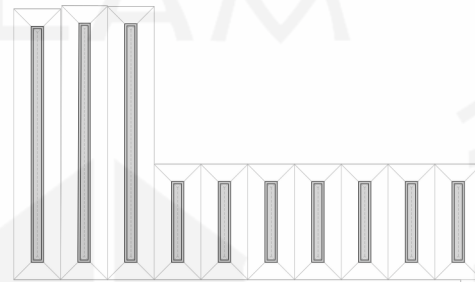
Gambar 4. Preseden Lobby 1
Sumber : Penulis, 2023

4.8 Preseden Lobby 2

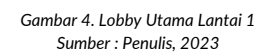


Gambar 4. Preseden Lobby 2
Sumber : Penulis, 2023

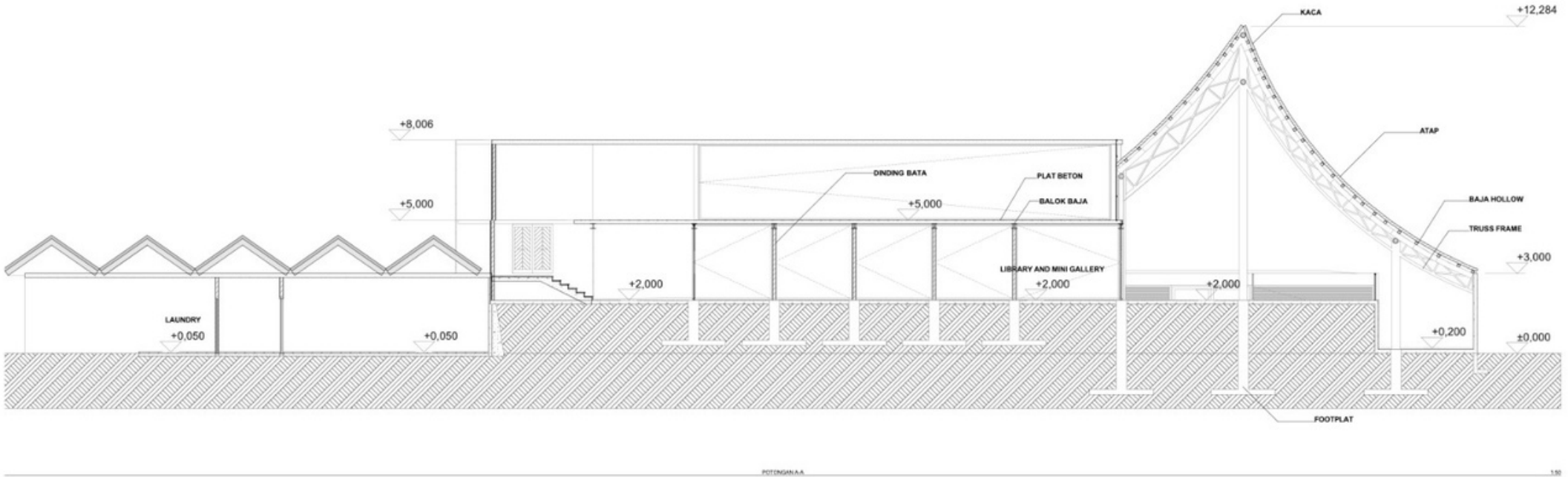
2 FLOOR



1 FLOOR

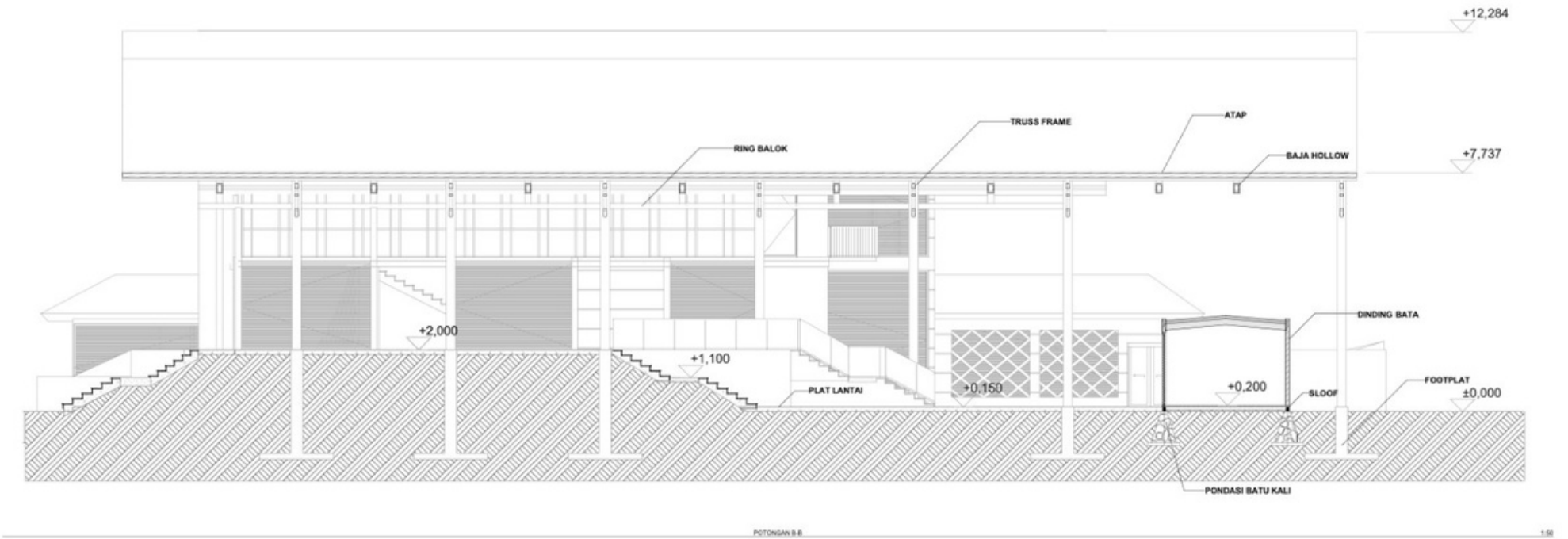


4.10 Potongan lobby Utama A'A'



Gambar 4. Potongan Lobby Utama A'A'
Sumber : Penulis, 2023

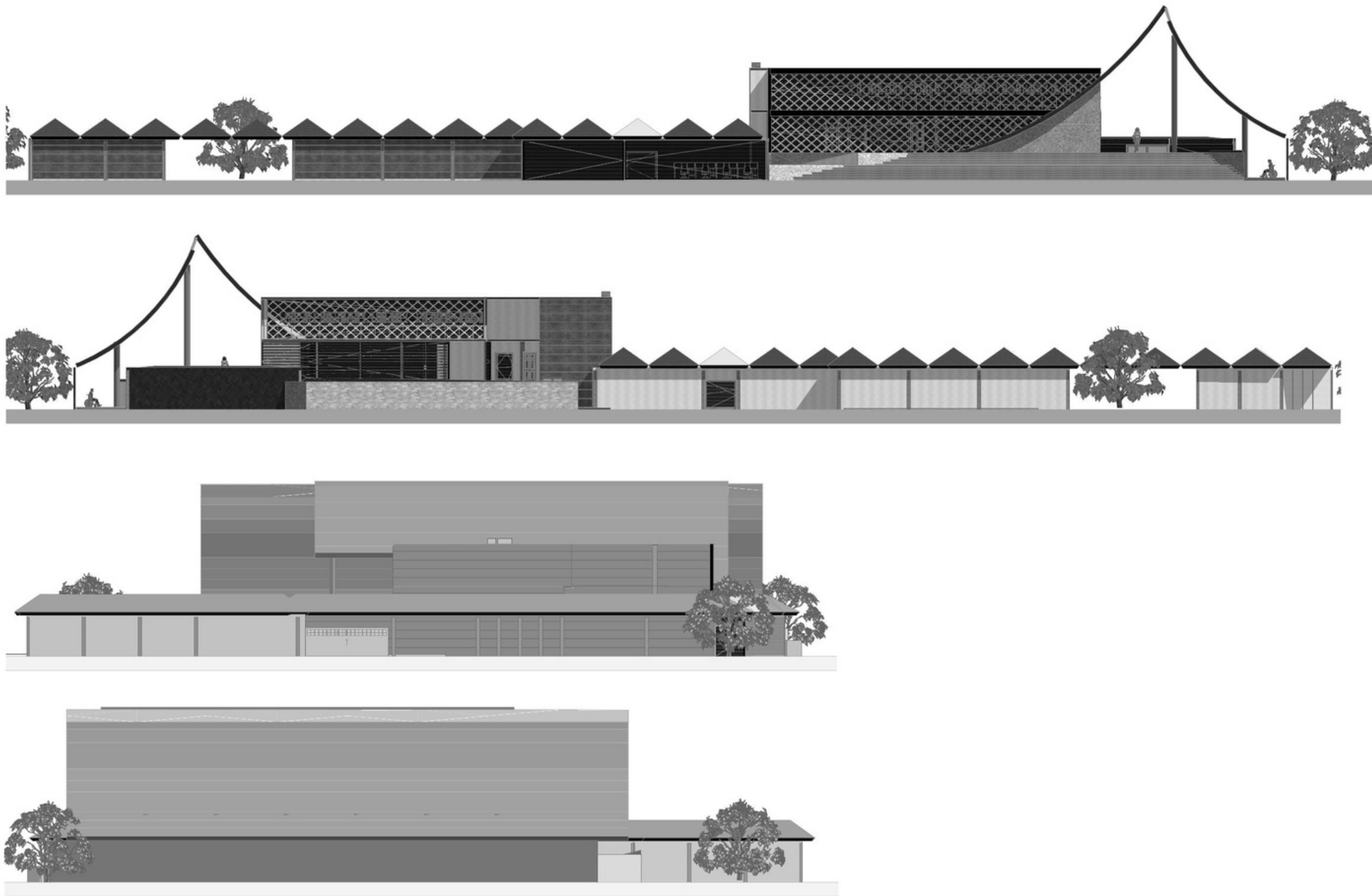
4.11 Potongan lobby Utama B'B'



Gambar 4. Potongan Lobby Utama B'B'

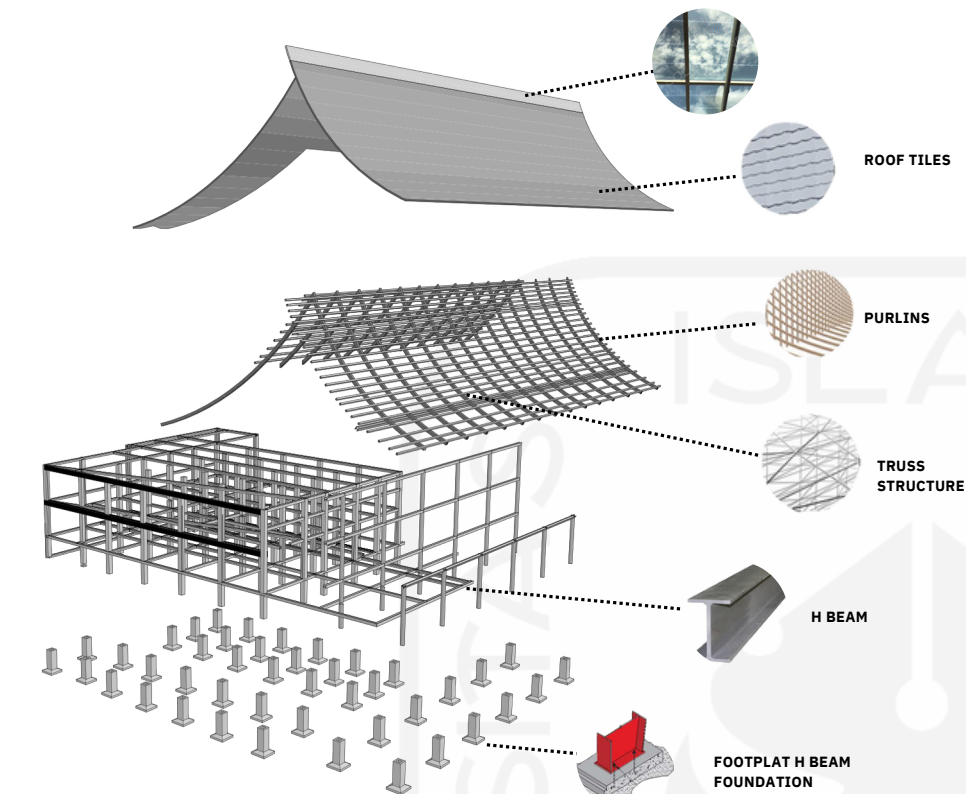
Sumber : Penulis, 2023

4.12 Tampak Lobby Utama

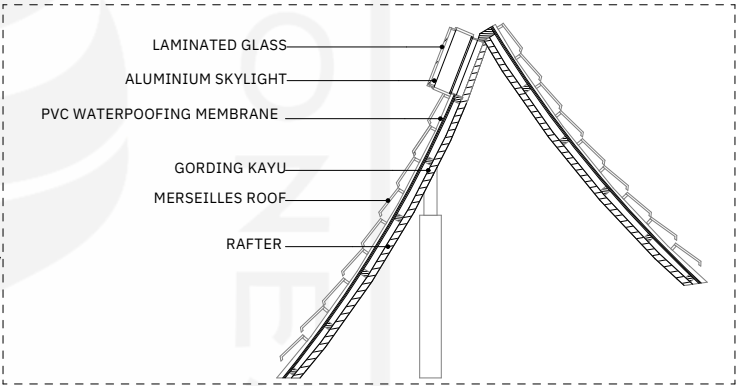


Gambar 4. Tampak Lobby Utama
Sumber : Penulis, 2023

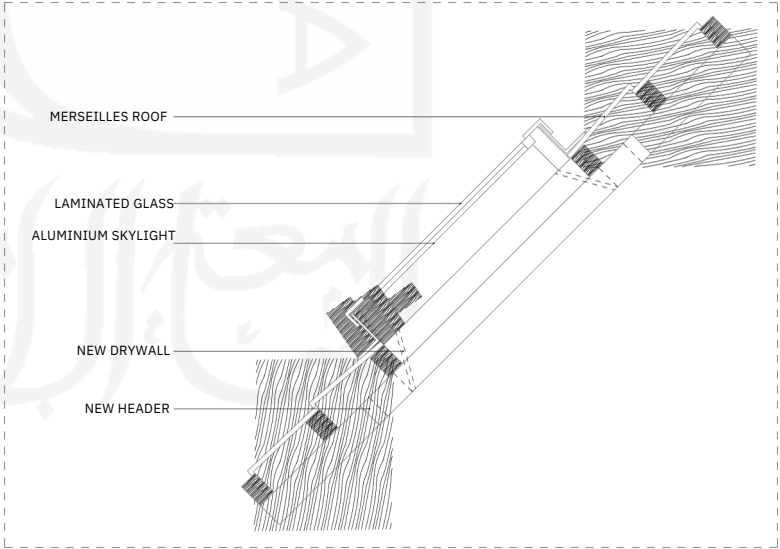
4.13 Aksonometri Struktur Lobby Utama



Gambar 4. Aksonometri Stuktur Lobby Utama
Sumber : Penulis, 2023

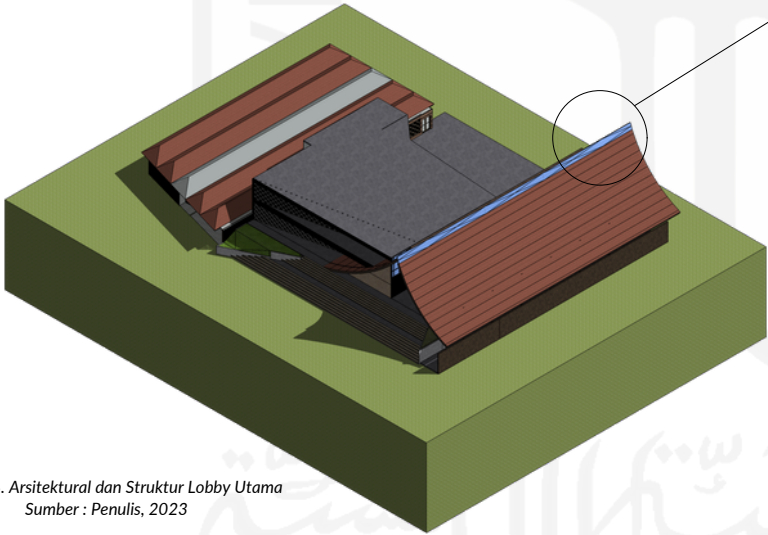


DETAIL POTONGAN PENCAHAYAAN ALAMI LOBBY 1:50



DETAIL PENCAHAYAAN ALAMI LOBBY 1:150

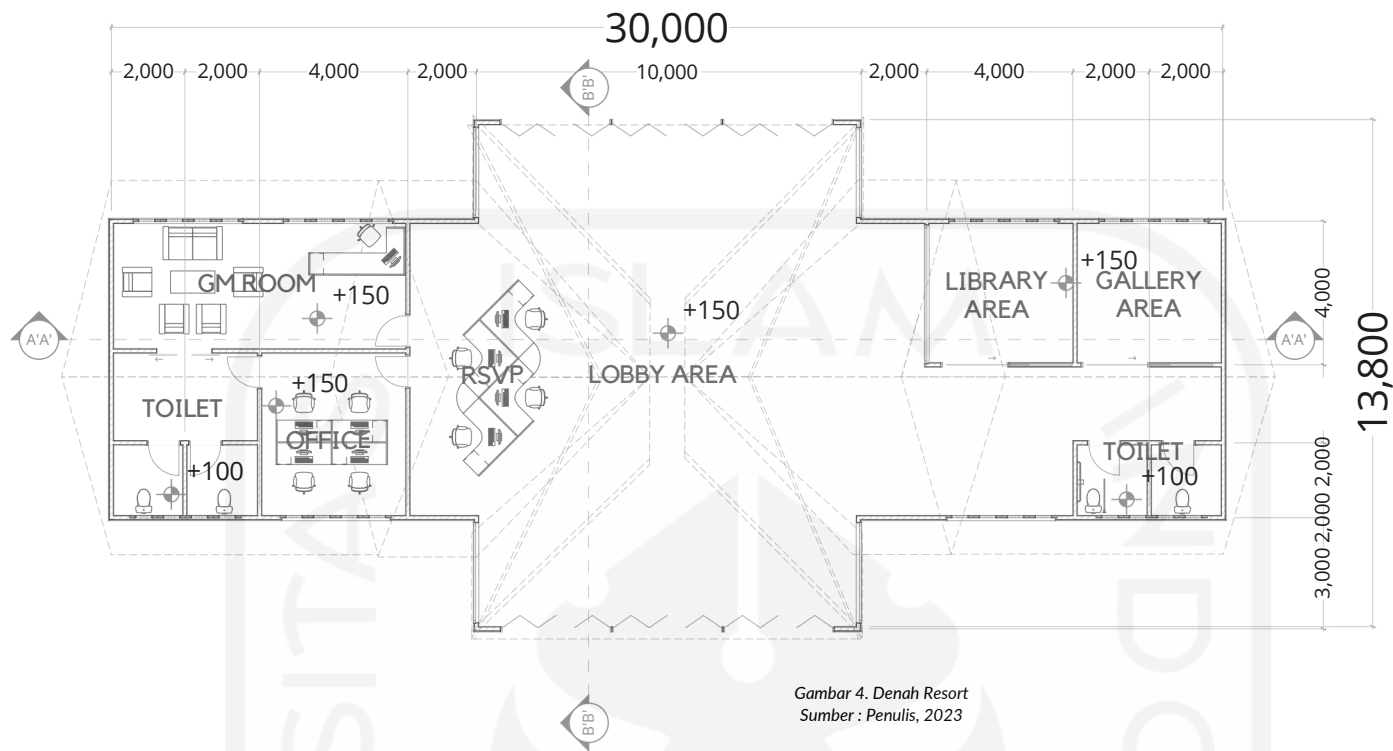
4.14 Detail Arsitektural dan Struktur Lobby Utama



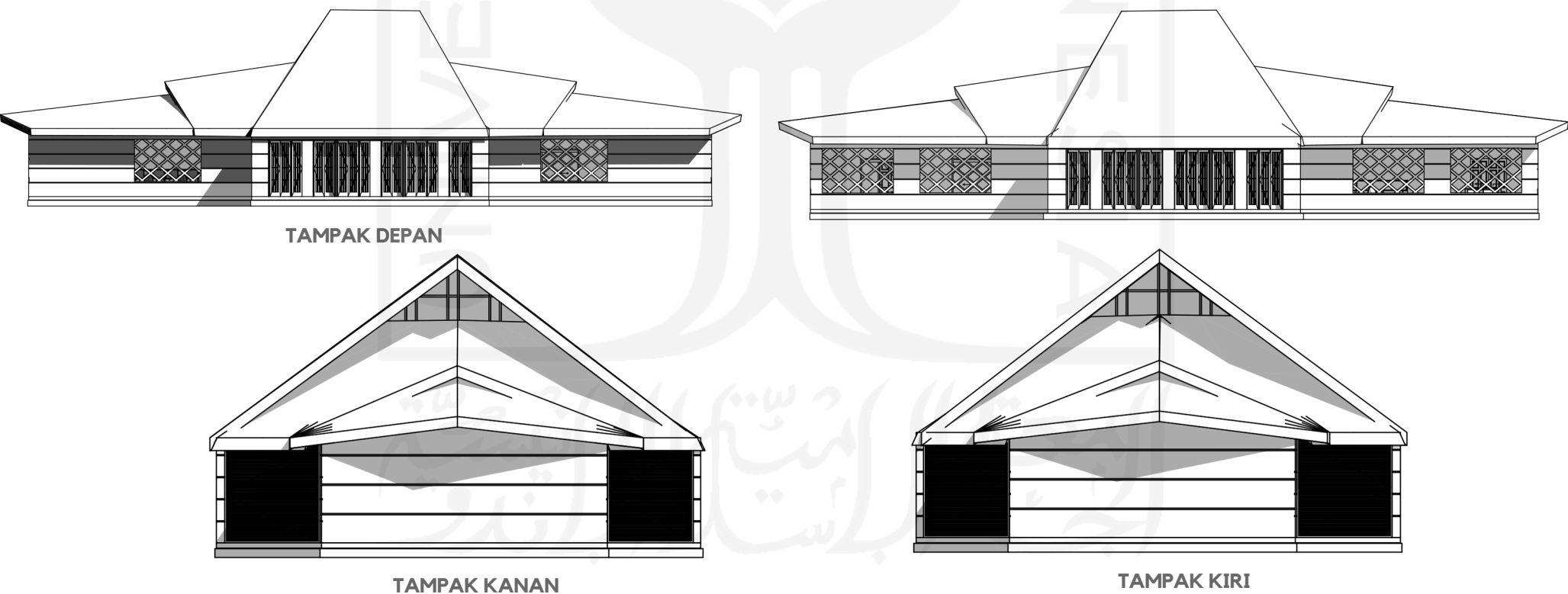
Gambar 4. Arsitektural dan Struktur Lobby Utama
Sumber : Penulis, 2023

AKSONO LOBBY

4.15 Denah lobby Resort

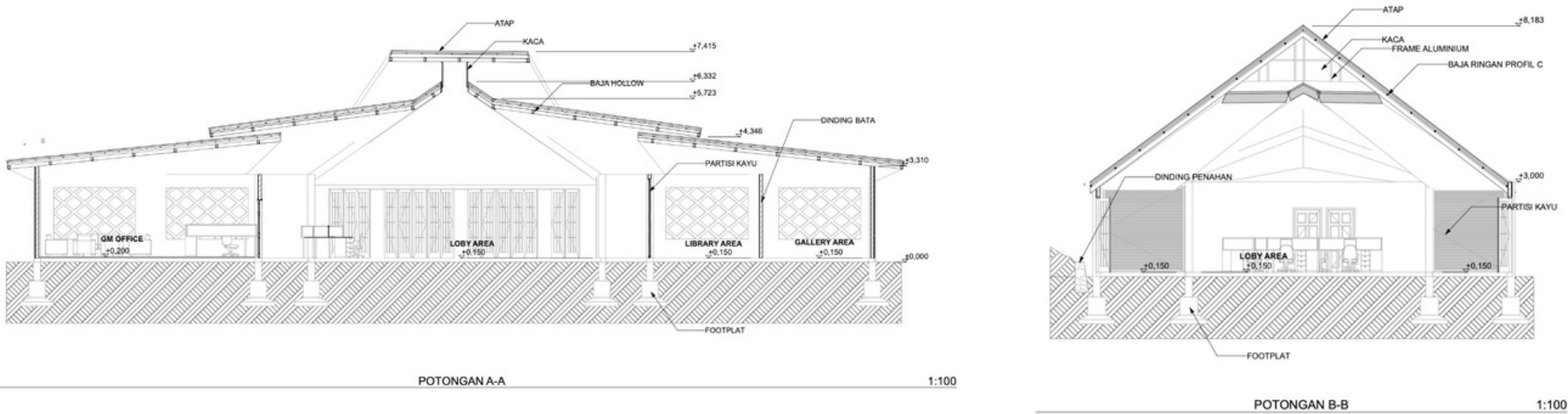


4.16 Tampak Lobby Resort



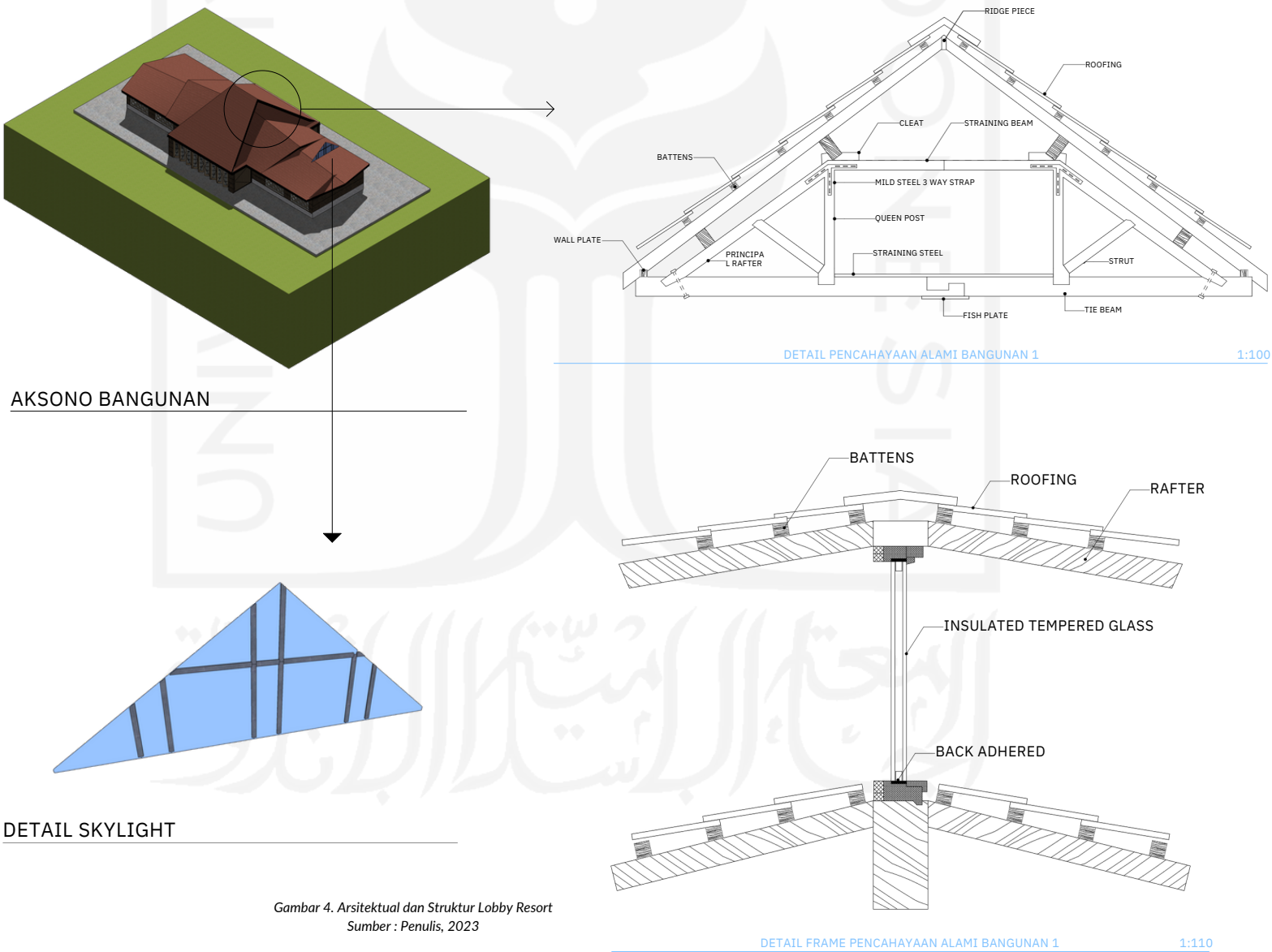
Gambar 4. Tampak Lobby Resort
Sumber : Penulis, 2023

4.17 Potongan Lobby Resort



Gambar 4. Potongan Lobby Resort
Sumber : Penulis, 2023

4.18 Detail Arsitektural dan Struktur Lobby Resort

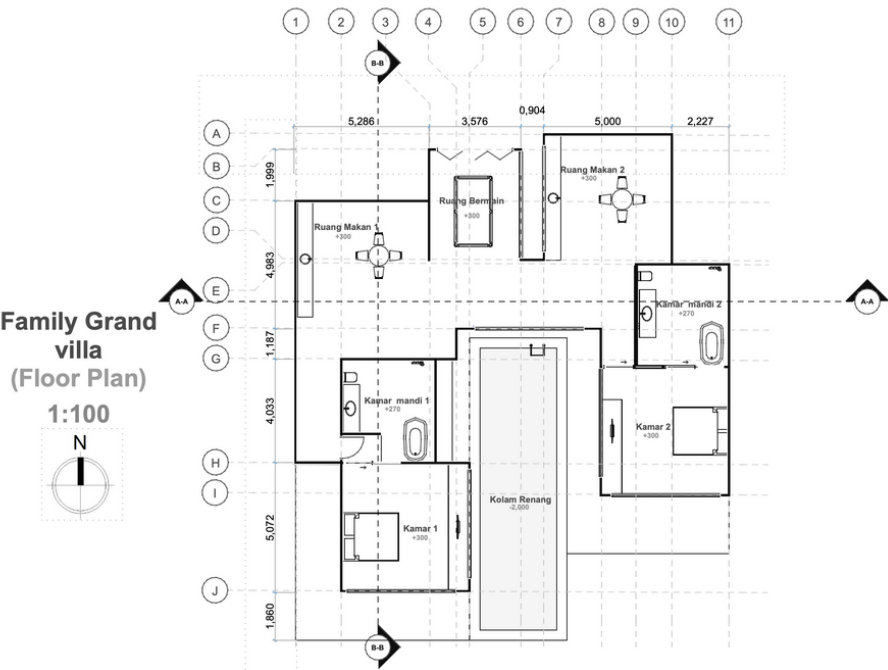


Gambar 4. Arsitektural dan Struktur Lobby Resort
Sumber : Penulis, 2023

4.19 Preseden Denah Kamar



4.20 Denah Family Grand Villa



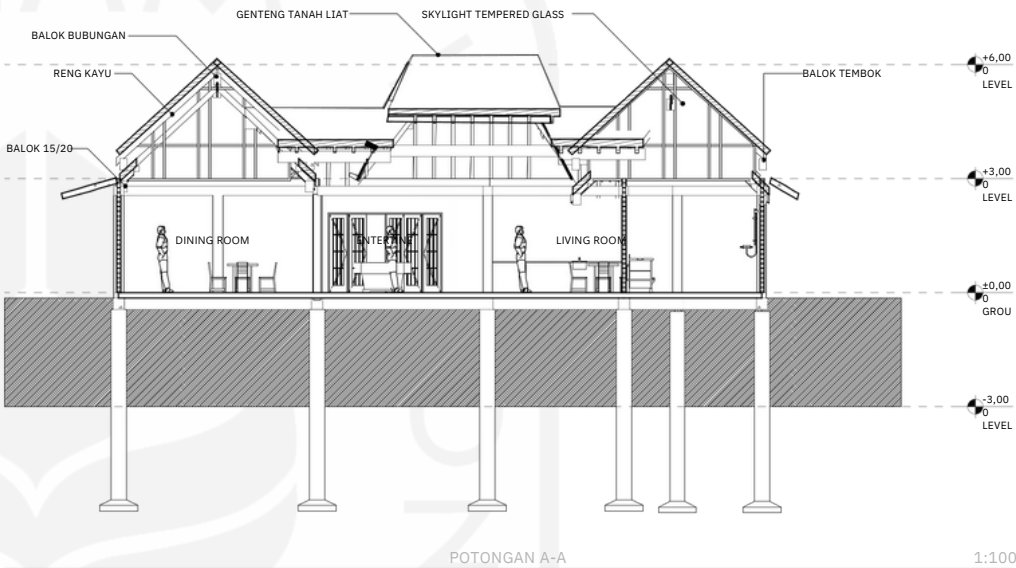
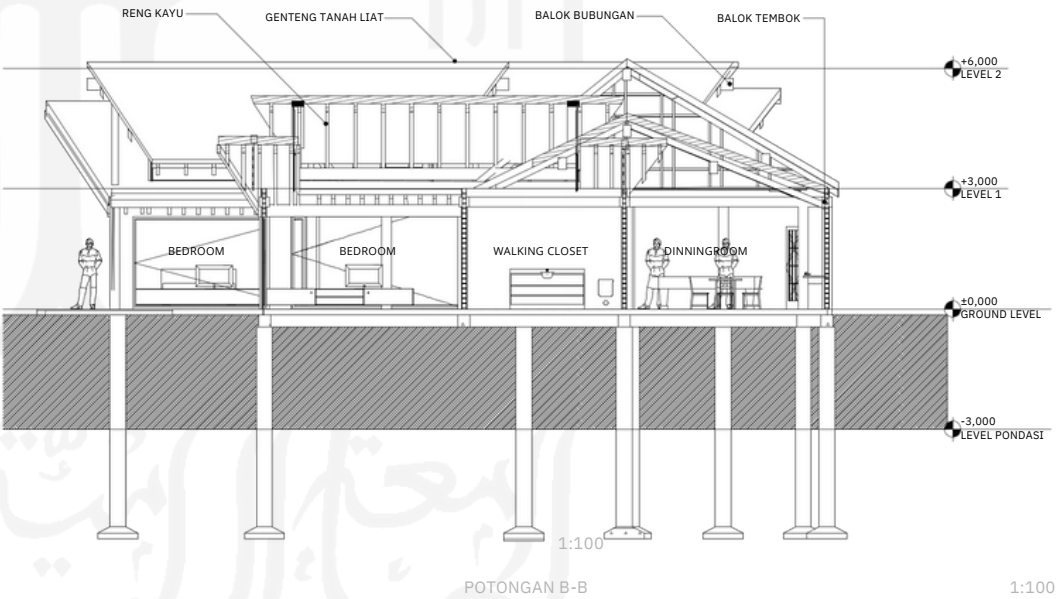
Gambar 4. Denah Family Grand Villa
Sumber : Penulis, 2023

4.22 Tampak Family Grand Villa



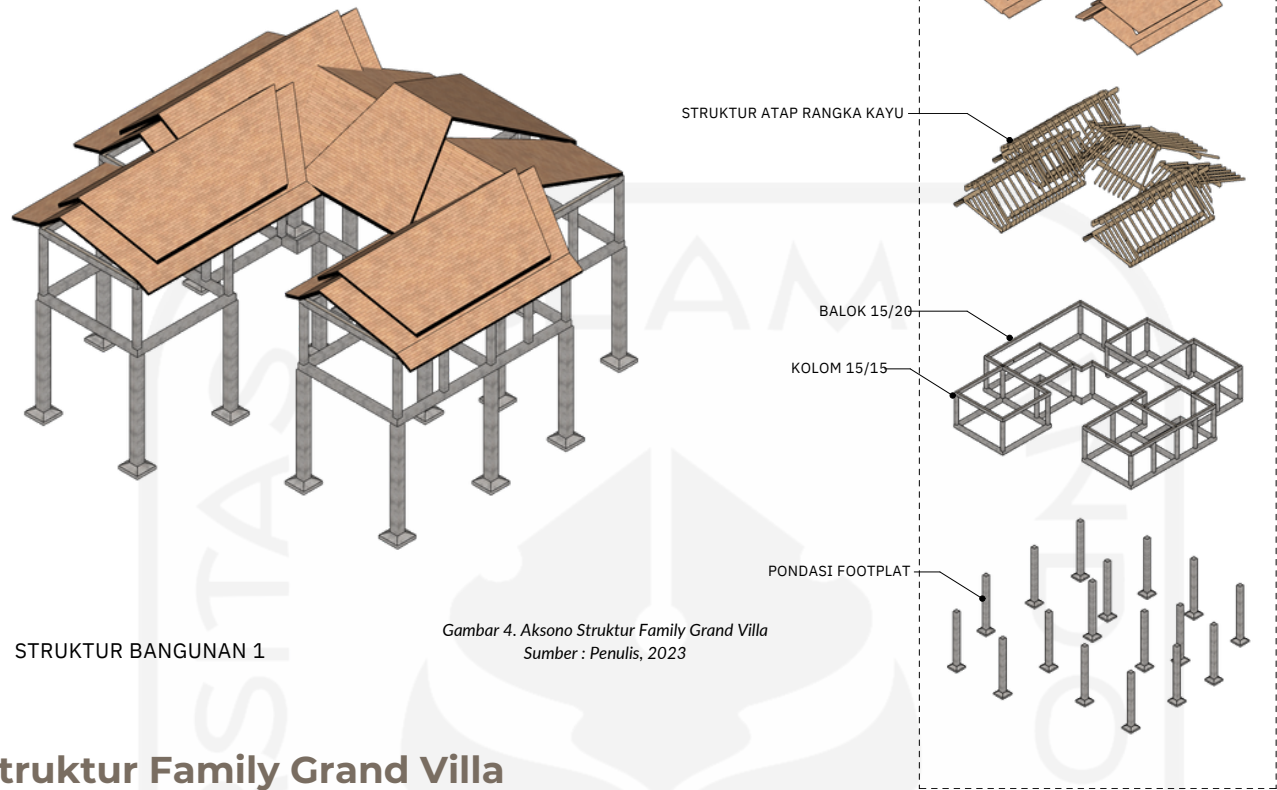
Gambar 4. Tampak Family Grand Villa
Sumber : Penulis, 2023

4.21 Potongan Family Grand Villa

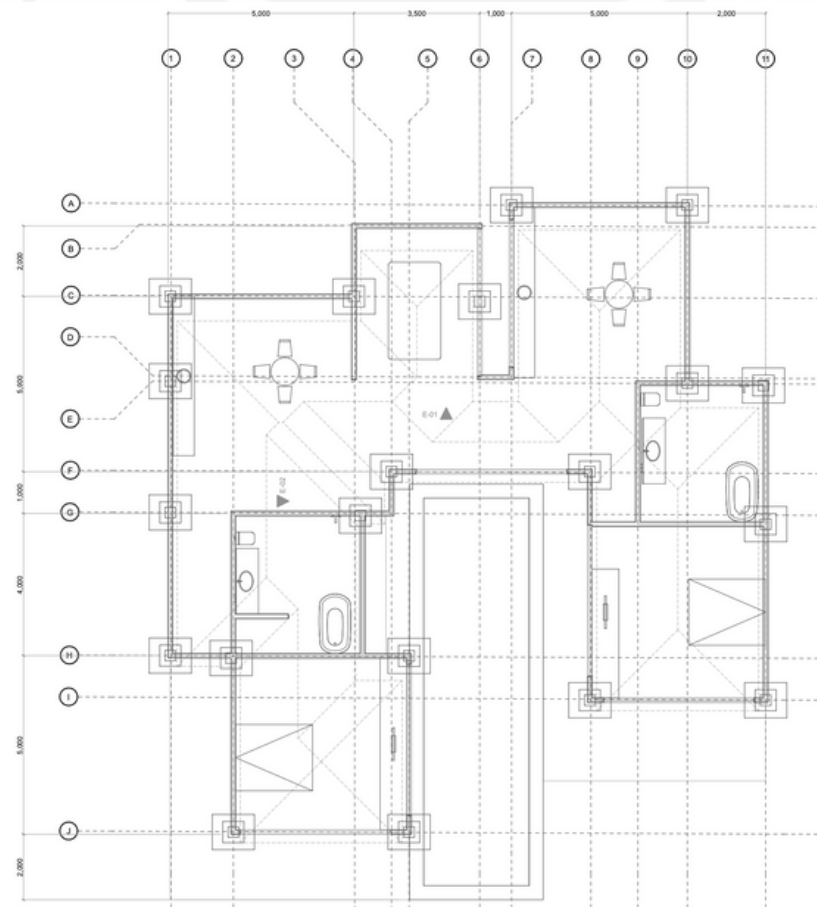


Gambar 4. Potongan Family Grand Villa
Sumber : Penulis, 2023

4.23 Aksono Struktur Family Grand Villa

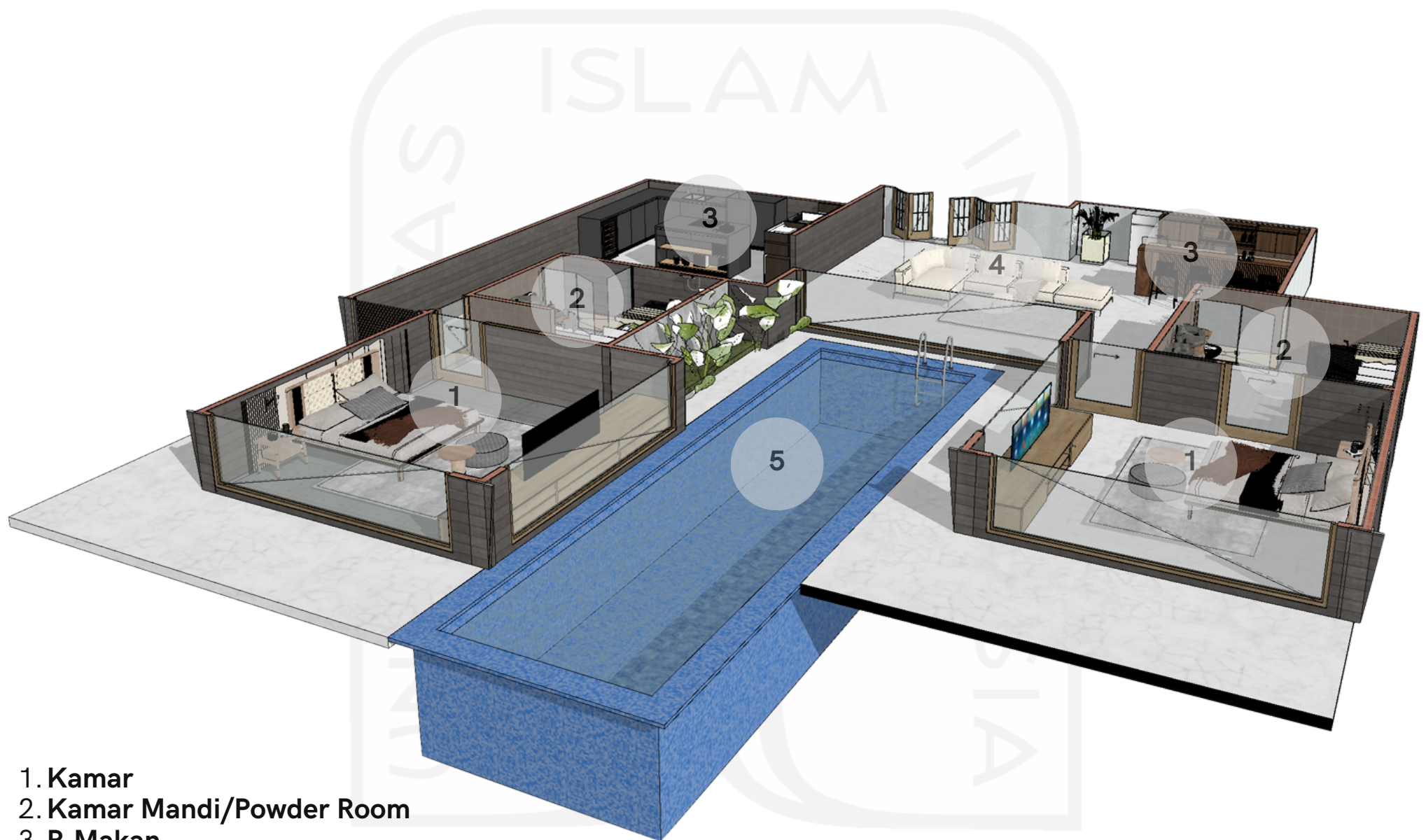


4.24 Rencana Struktur Family Grand Villa



Gambar 4. Rencana Struktur Family Grand Villa
Sumber : Penulis, 2023

4.25 Aksono Rencana Furniture Family Grand Villa



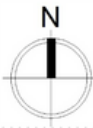
1. Kamar
2. Kamar Mandi/Powder Room
3. R.Makan
4. R.Bermain
5. Kolam Renang

Gambar 4. Aksono Rencana Furniture Family Grand Villa
Sumber : Penulis, 2023

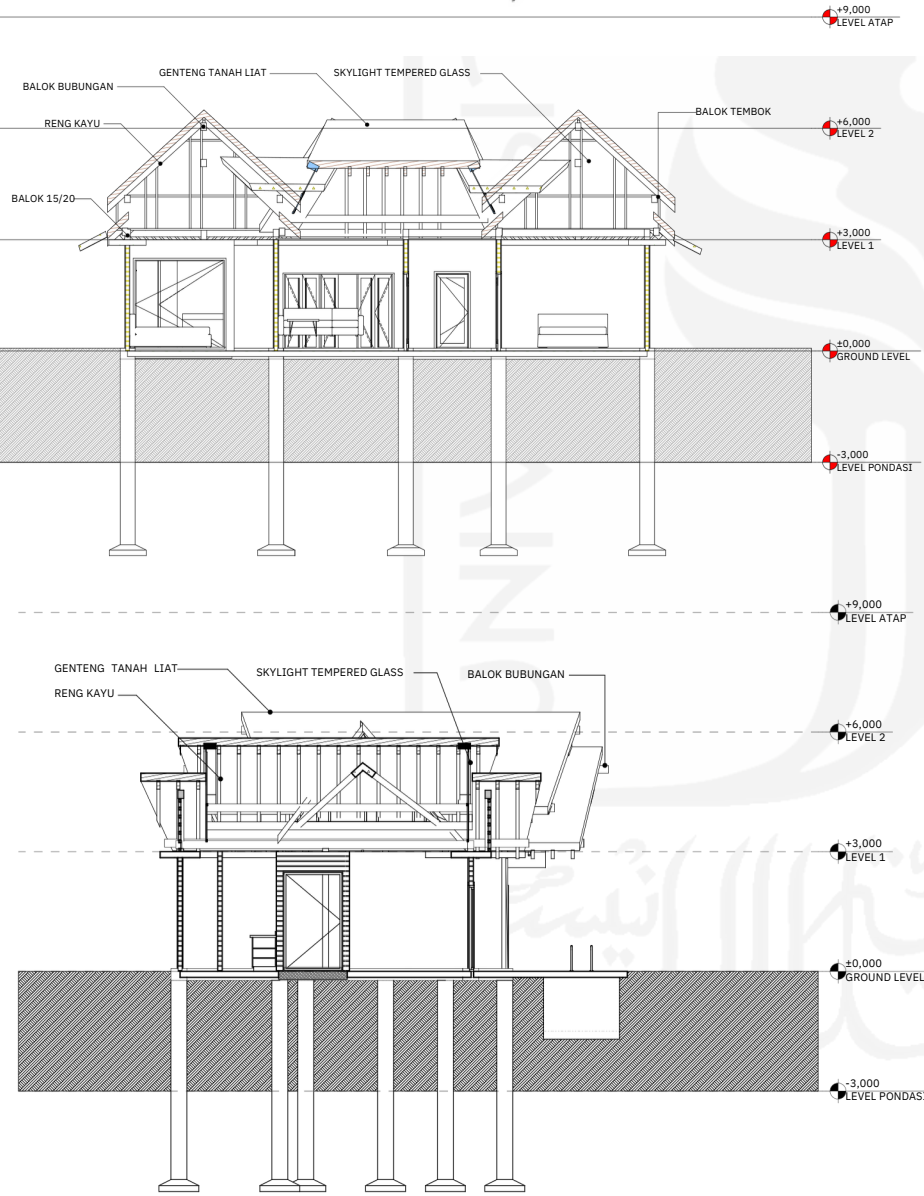
4.26 Denah Deluxe Room Villa

Deluxe Room villa
(Floor Plan)

1:100



Gambar 4. Denah Deluxe Room Villa
Sumber : Penulis, 2023



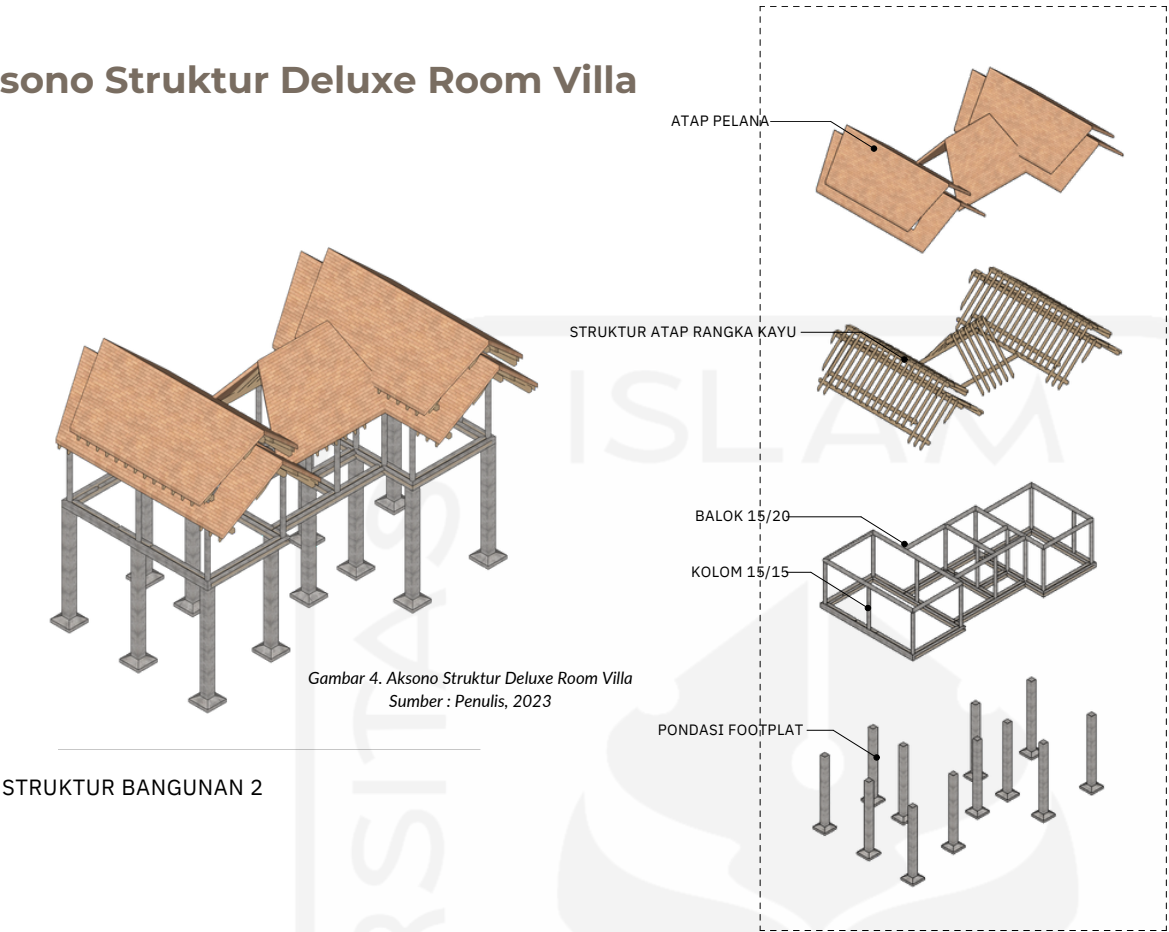
4.27 Tampak Deluxe Room Villa

TAMPAK DELUXE ROOM VILLA



Gambar 4. Tampak Deluxe Room Villa
Sumber : Penulis, 2023

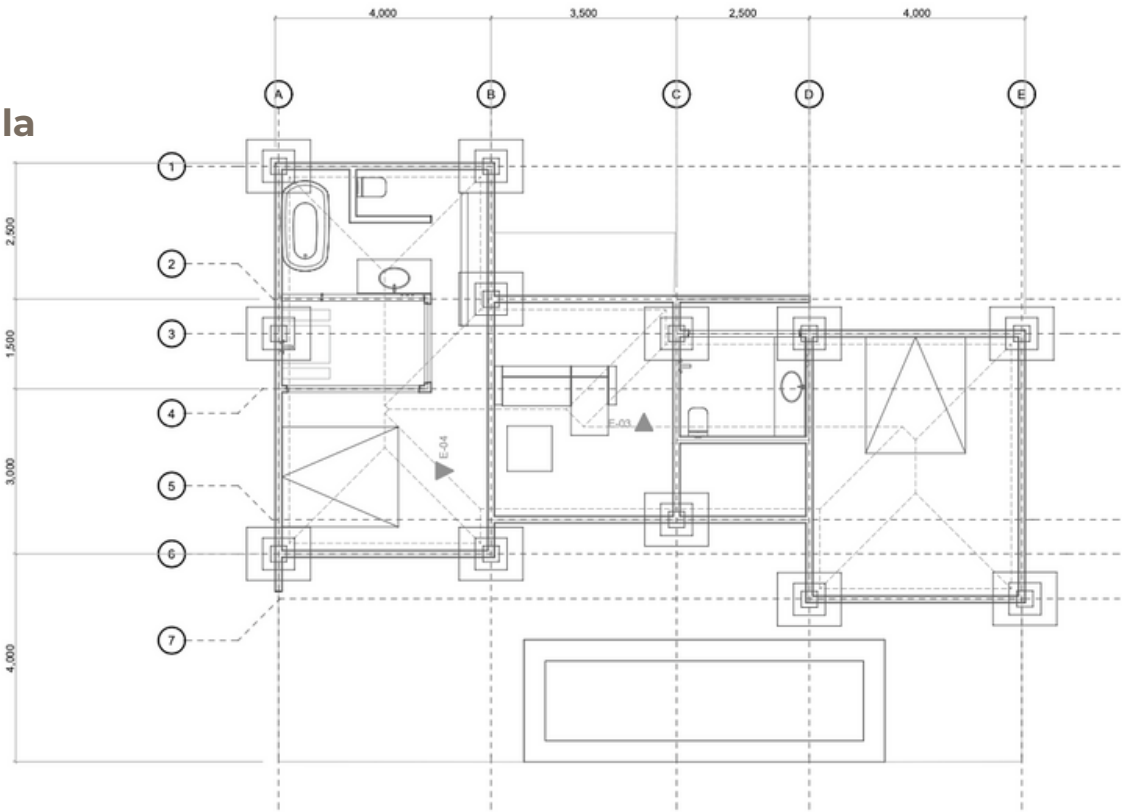
4.28 Aksono Struktur Deluxe Room Villa



Gambar 4. Aksono Struktur Deluxe Room Villa
Sumber : Penulis, 2023

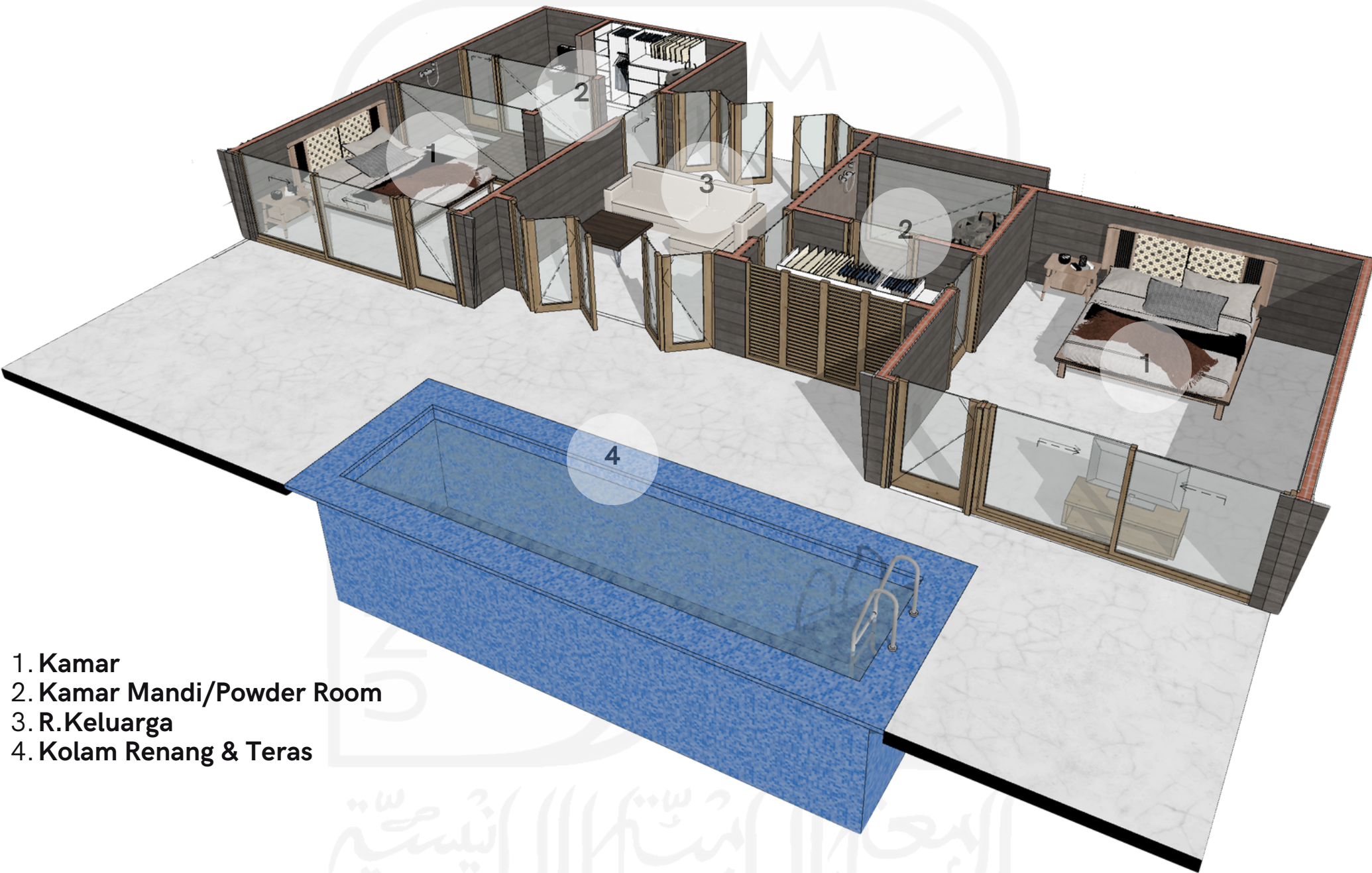
STRUKTUR BANGUNAN 2

4.29 Rencana Struktur Deluxe Room Villa



Gambar 4. Rencana Struktur Deluxe Room Villa
Sumber : Penulis, 2023

4.30 Aksono Rencana Furniture Deluxe Room Villa



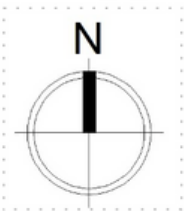
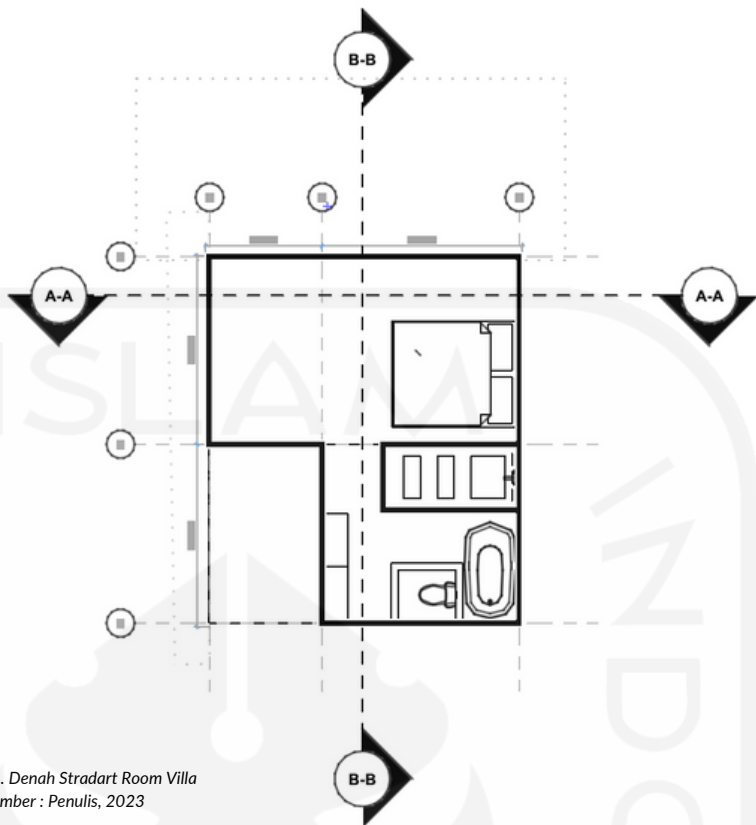
- 1. Kamar
- 2. Kamar Mandi/Powder Room
- 3. R.Keluarga
- 4. Kolam Renang & Teras

Gambar 4. Aksono Rencana Furniture Deluxe Room Villa
Sumber : Penulis, 2023

4.31 Denah Strandart Room Villa

Standard Room
villa
(Floor Plan)

1:100



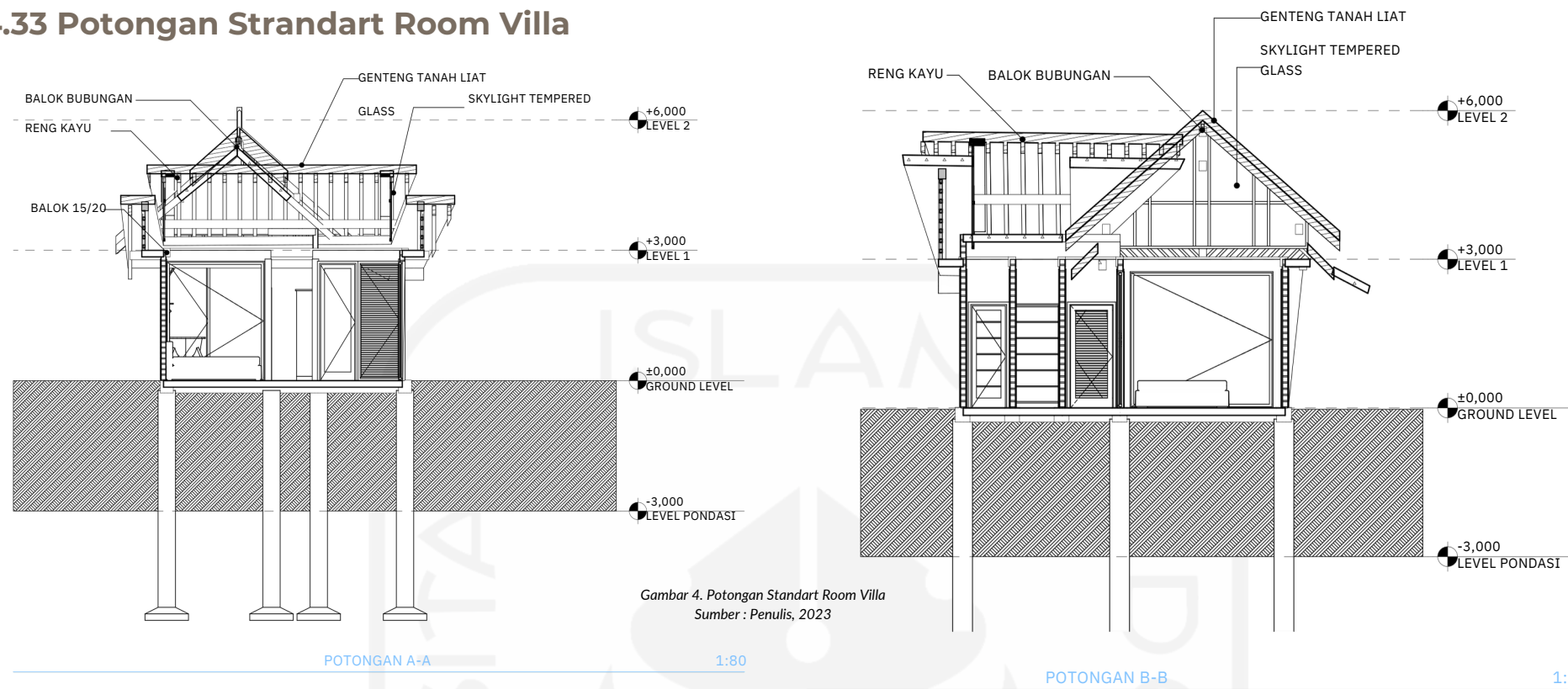
Gambar 4. Denah Stradart Room Villa
Sumber : Penulis, 2023

4.32 Tampak Strandart Room Villa



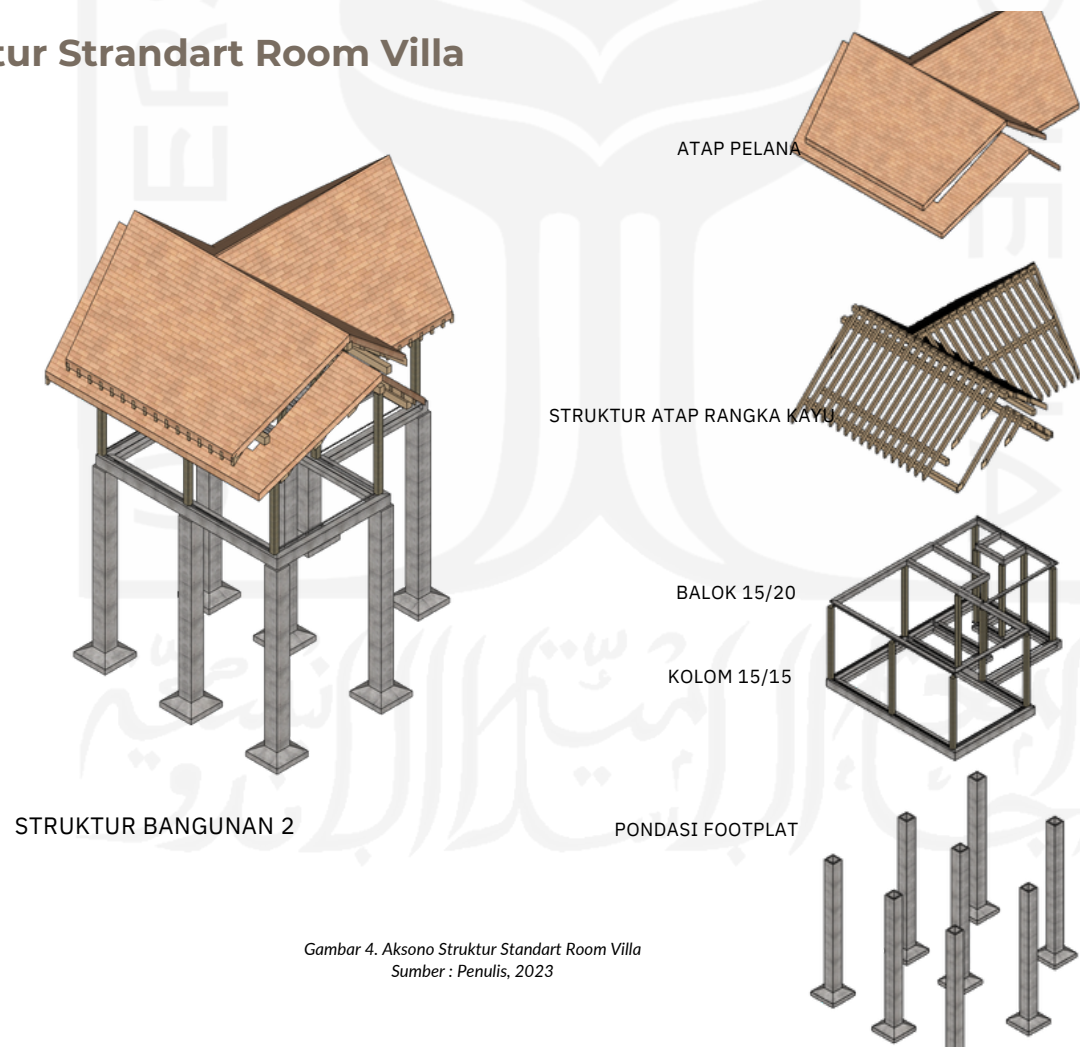
Gambar 4. Tampak Standart Room Villa
Sumber : Penulis, 2023

4.33 Potongan Strandart Room Villa



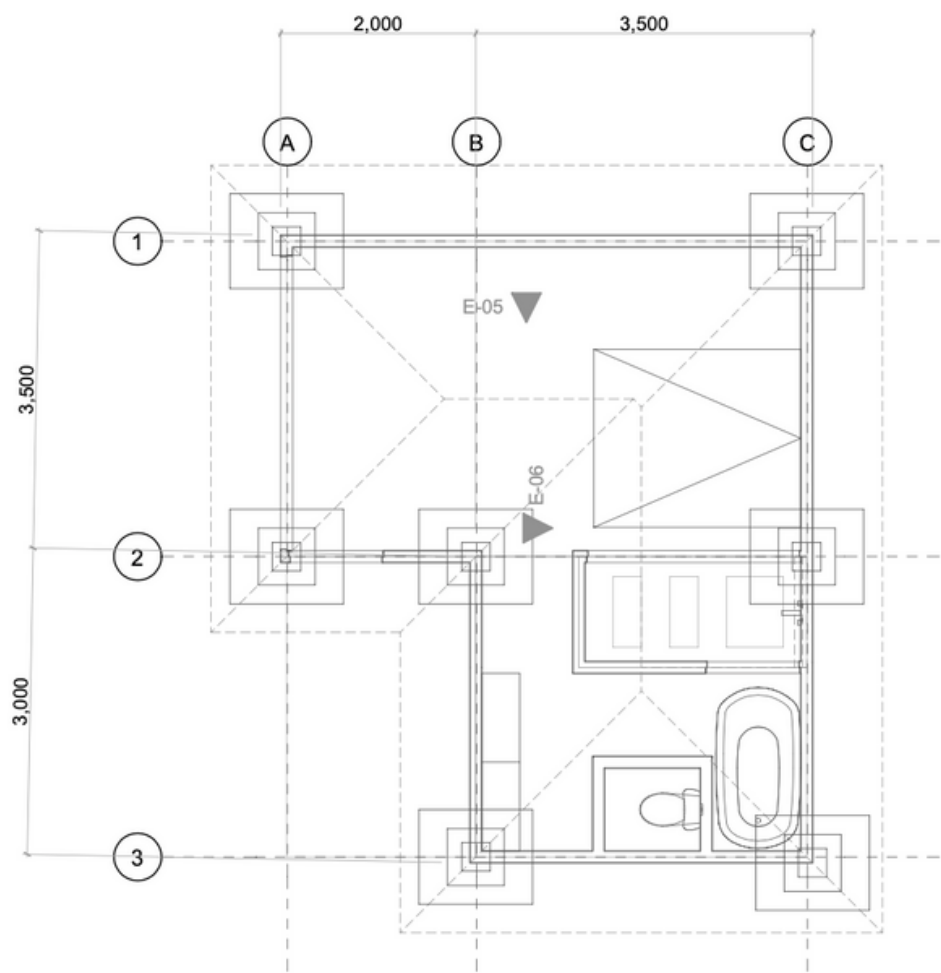
Gambar 4. Potongan Strandart Room Villa
Sumber : Penulis, 2023

4.34 Aksono Struktur Strandart Room Villa



Gambar 4. Aksono Struktur Strandart Room Villa
Sumber : Penulis, 2023

4.35 Rencana Struktur Strandart Room Villa



Gambar 4. Rencana Struktur Standart Room Villa
Sumber : Penulis, 2023

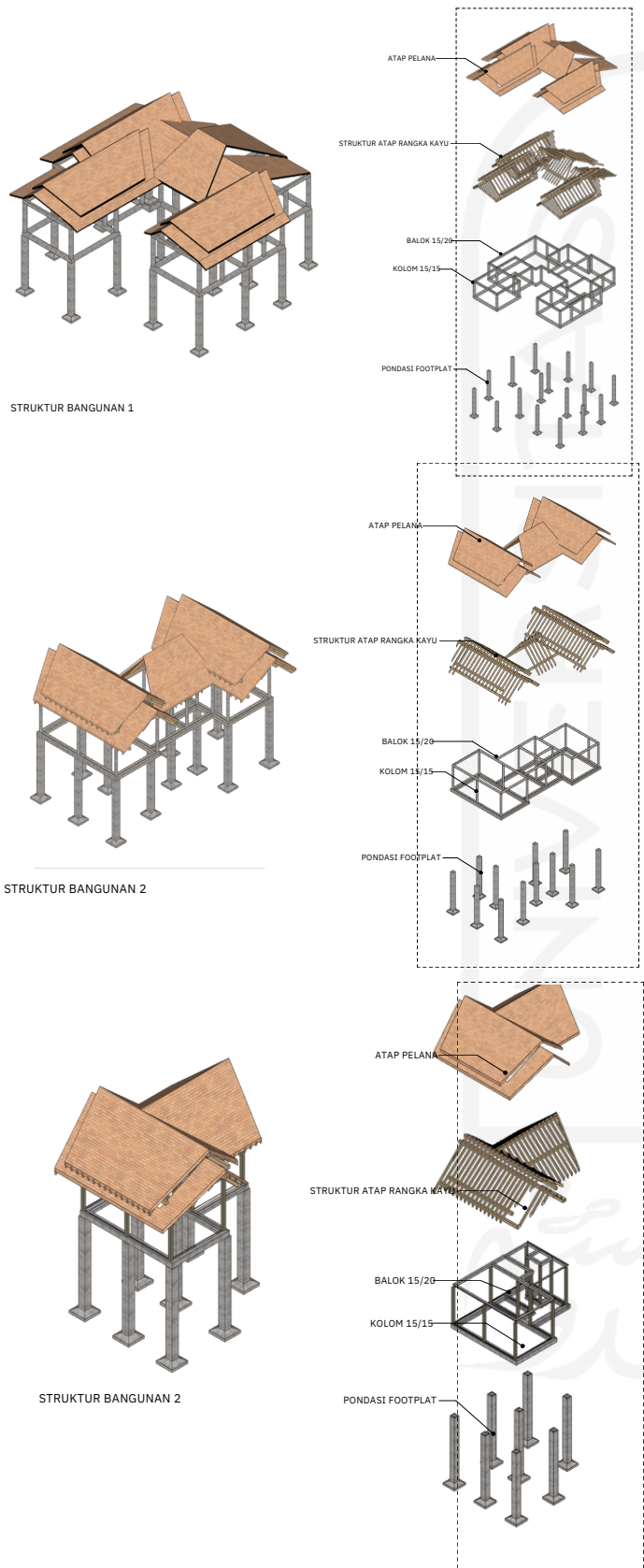
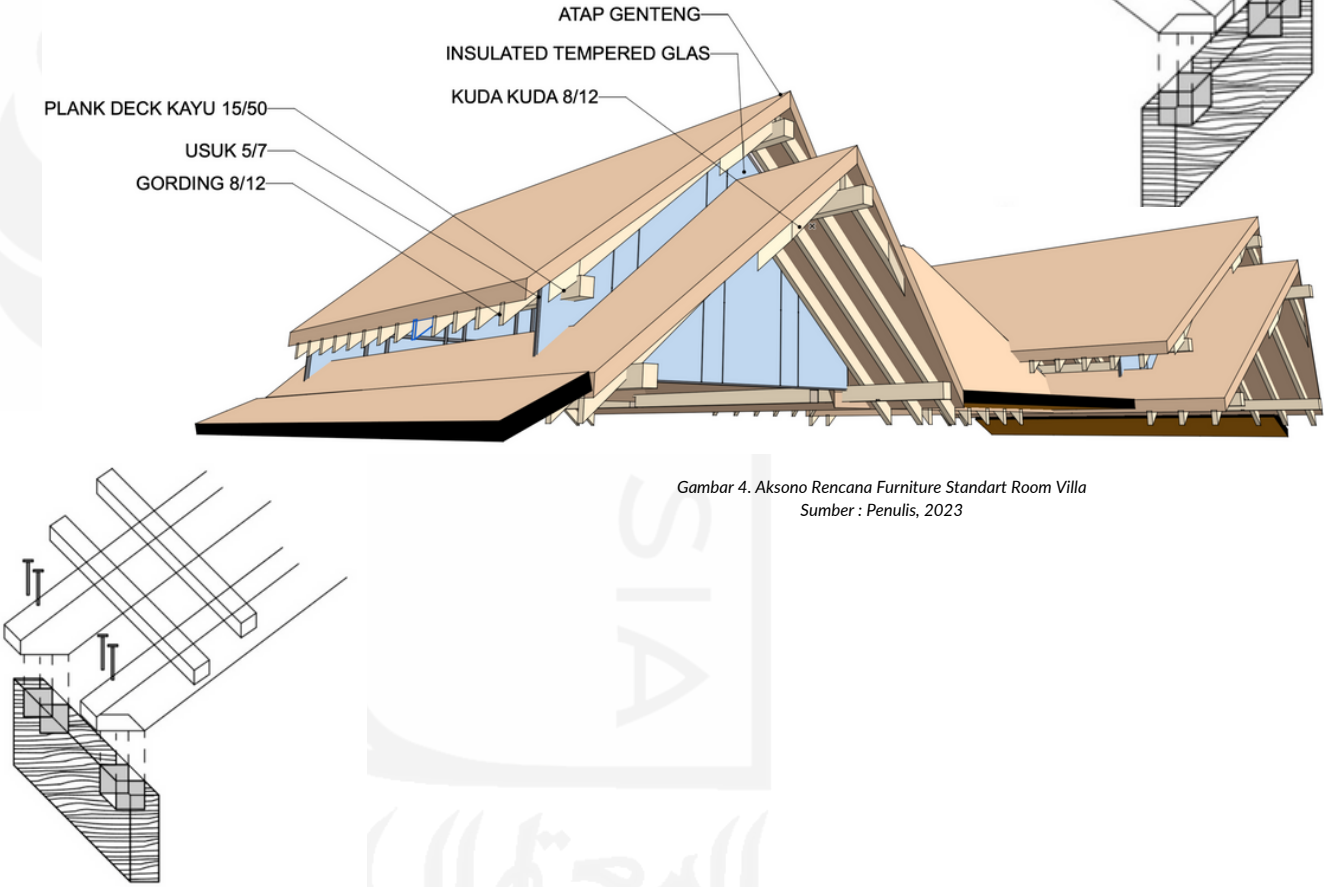
4.36 Aksono Rencana Furniture Strandart Room Villa

- 1. Kamar
- 2. Kamar Mandi/Powder Room
- 3. Teras

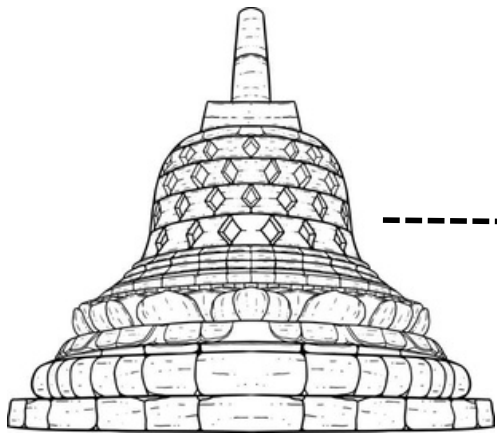
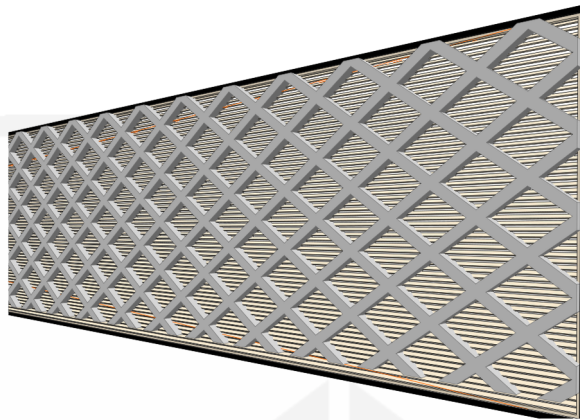


Gambar 4. Aksono Rencana Furniture Standart Room Villa
Sumber : Penulis, 2023

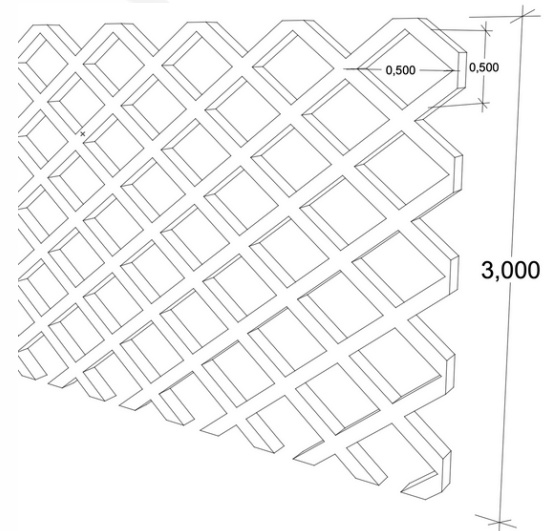
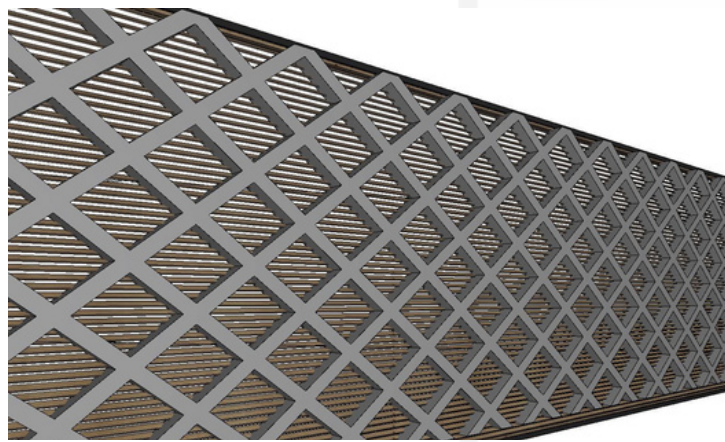
4.37 Detail Arsitektural



Gambar 4. Aksono Rencana Furniture Standart Room Villa
Sumber : Penulis, 2023



Secondary skin / shading terinspirasi dari lubang pada stupa Candi borobudur sebagai pencahayaan dan penghawaan alami pada massa bangunan.



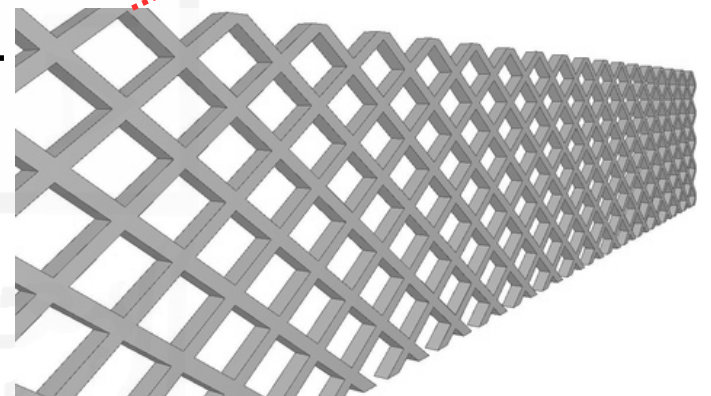
2ndary skin dan shading

Frame Kayu
5/12



Partisi Kaca & Kayu

Kisi-Kisi Kayu
5/10mm

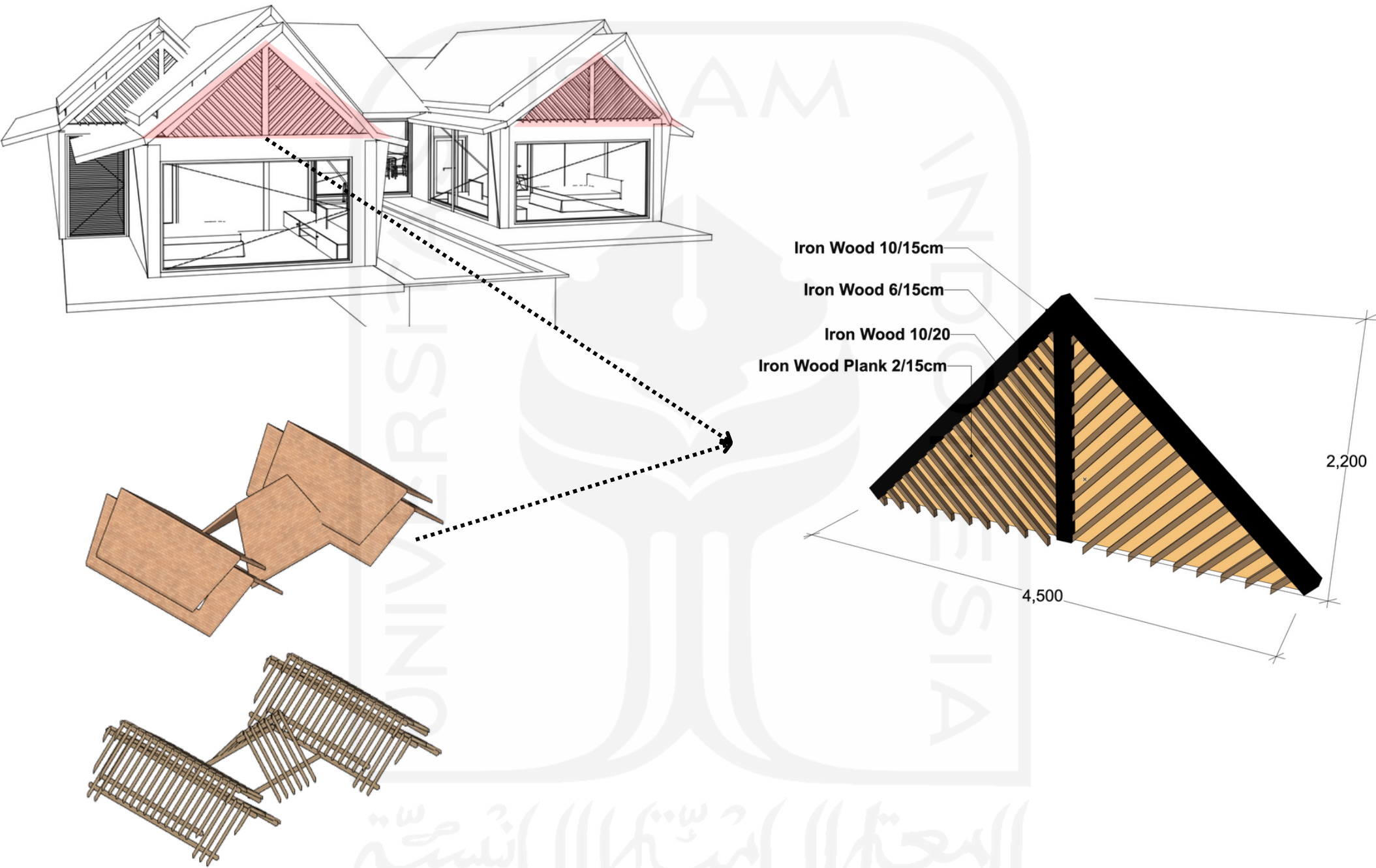


Partisi

PVC cutting
laser

Gambar 4. Detail Arsitektural
Sumber : Penulis, 2023

4.38 Detail Pendiment



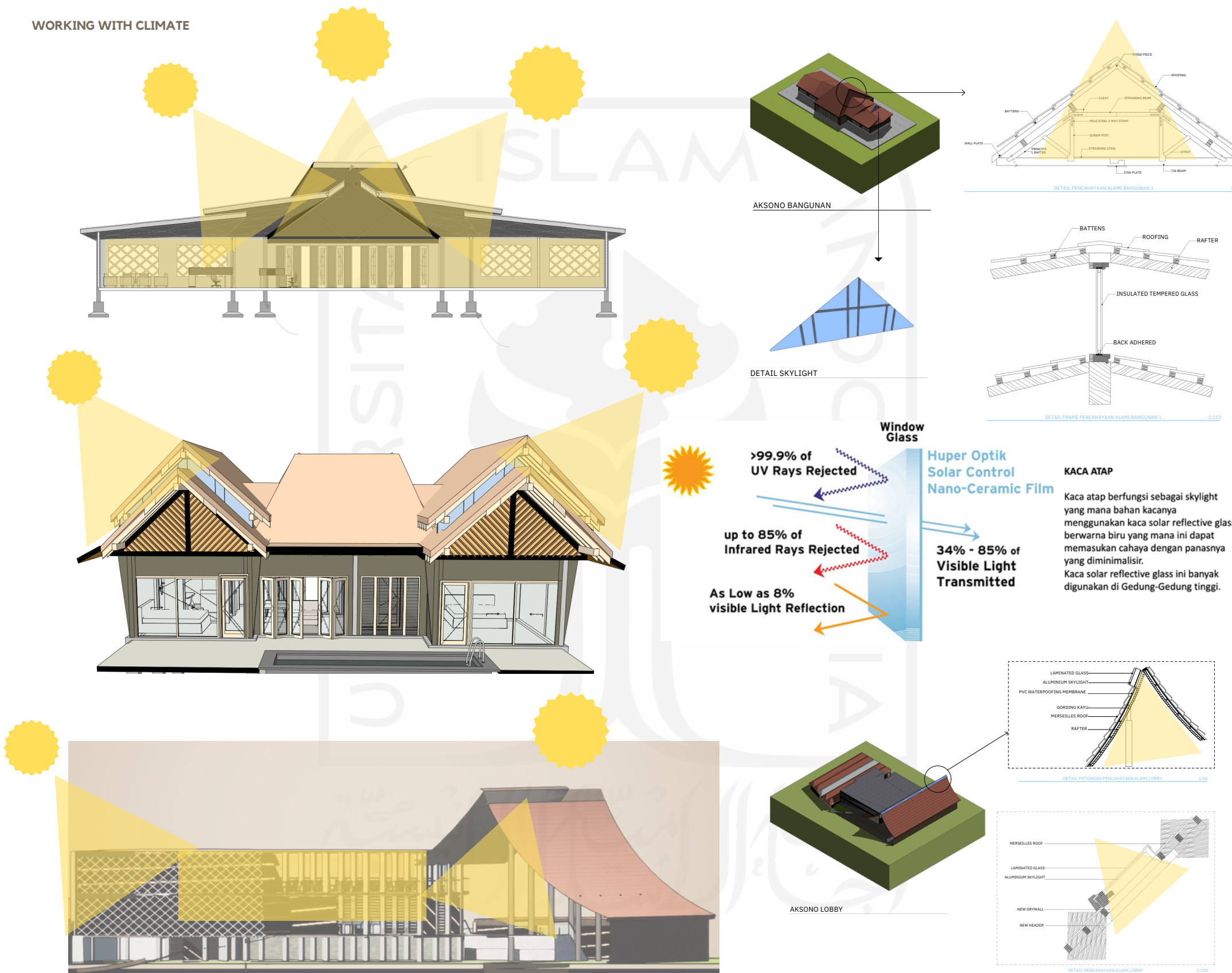
Gambar 4. Detail Pendiment

Sumber : Penulis, 2023

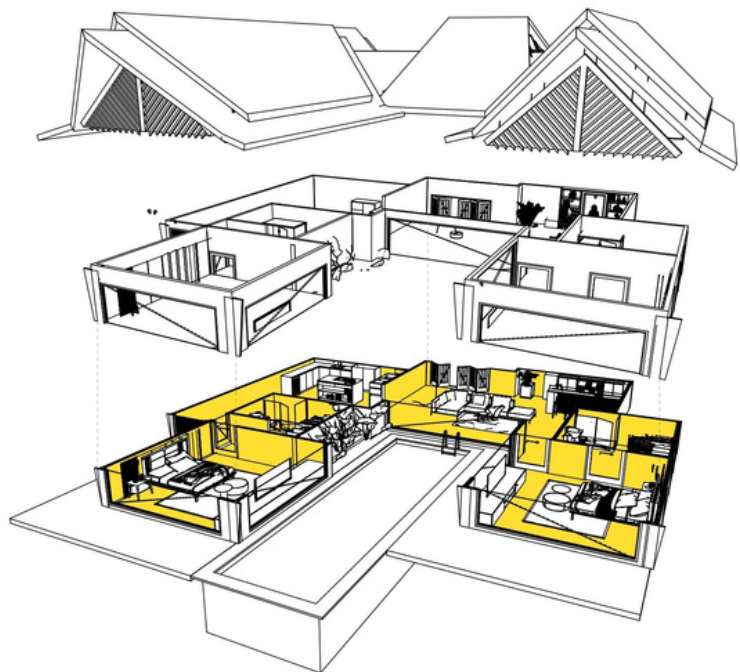
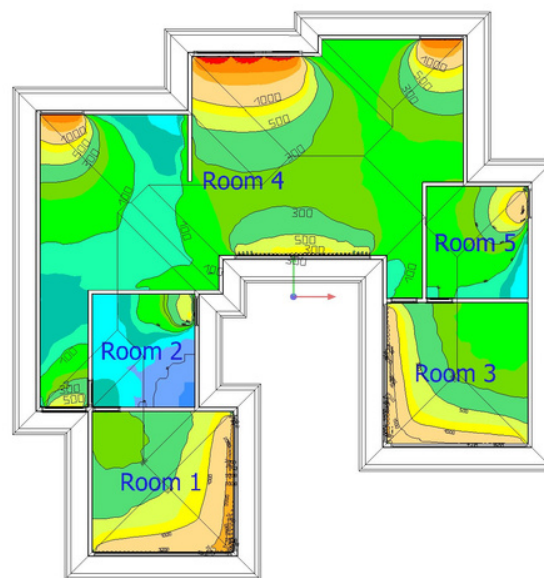
4.39 Working With Climate

4.39.1 Pencahayaan Alami

WORKING WITH CLIMATE

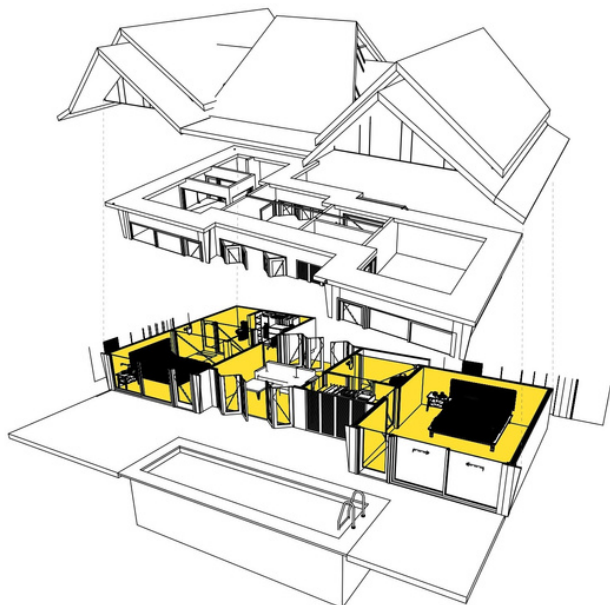
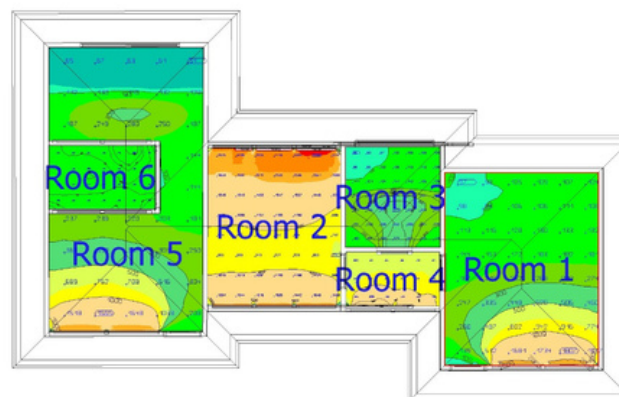


Gambar 4. Pencahayaan Alami
Sumber : Penulis, 2023



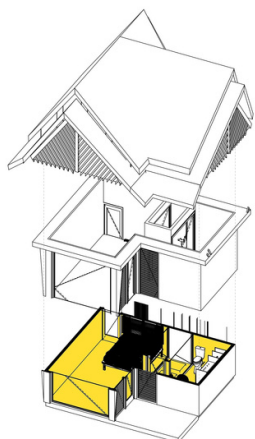
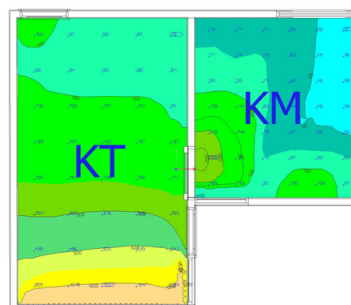
**PENCAHAYAAN
GRAND VILLA**

ALAMI



**PENCAHAYAAN
DELUXE VILLA**

ALAMI

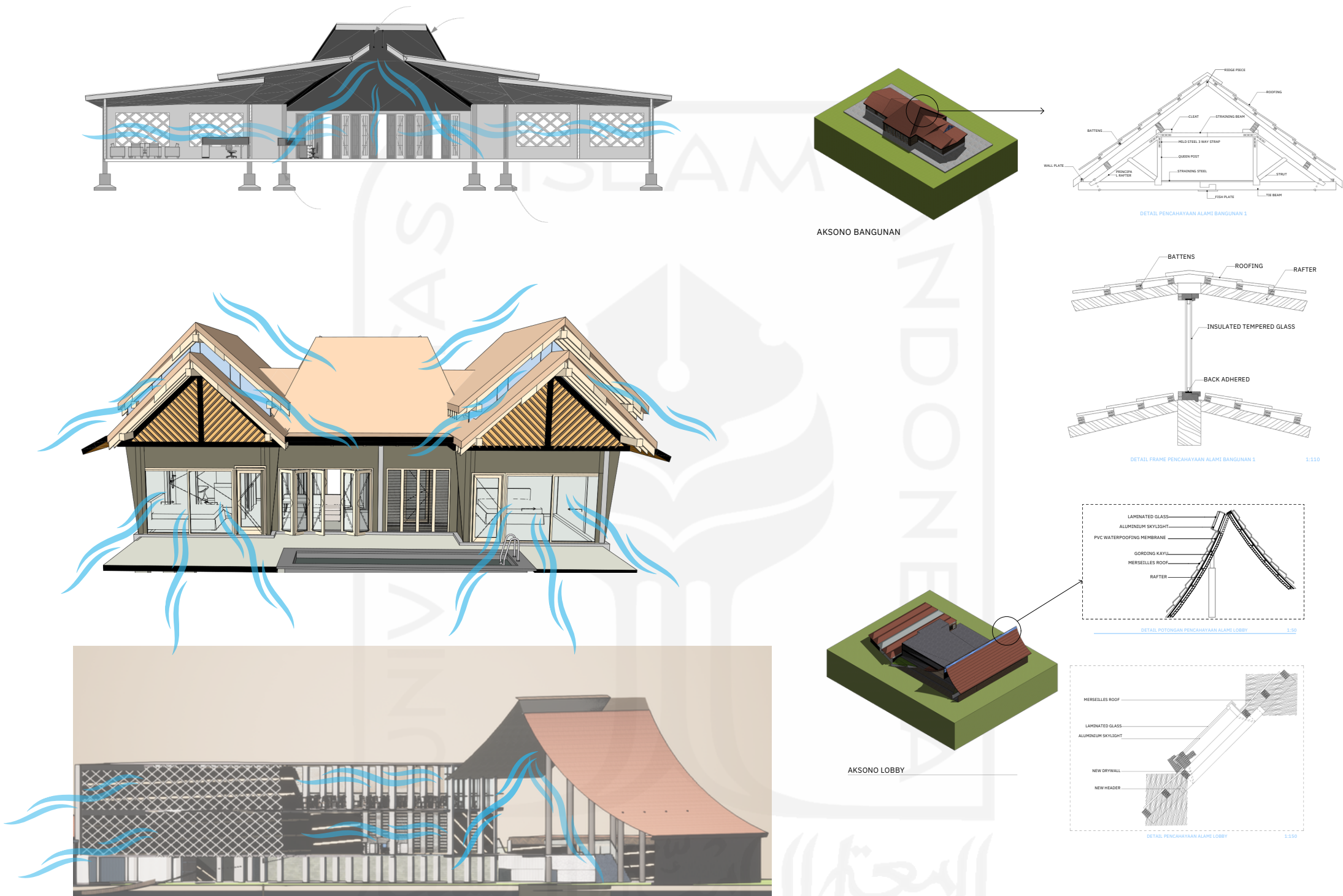


**PENCAHAYAAN
STANDART VILLA**

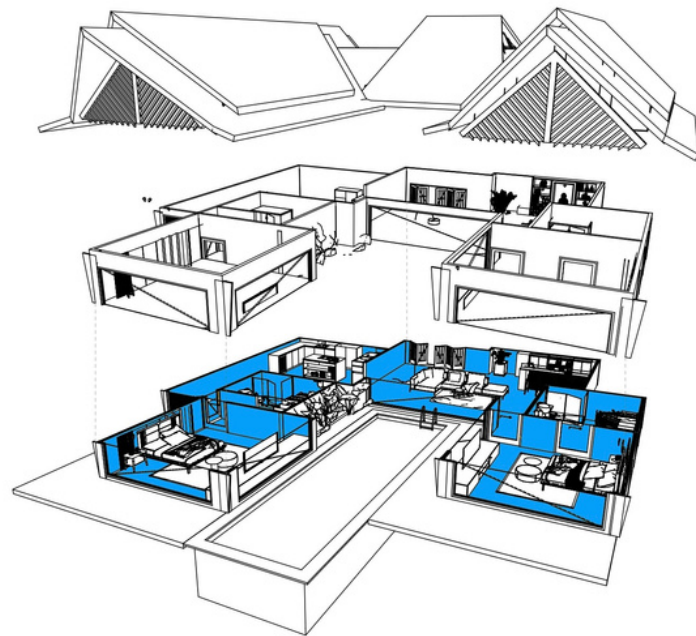
ALAMI

Gambar 4. Pencahayaan Alami pada Room Villa
Sumber : Penulis, 2023

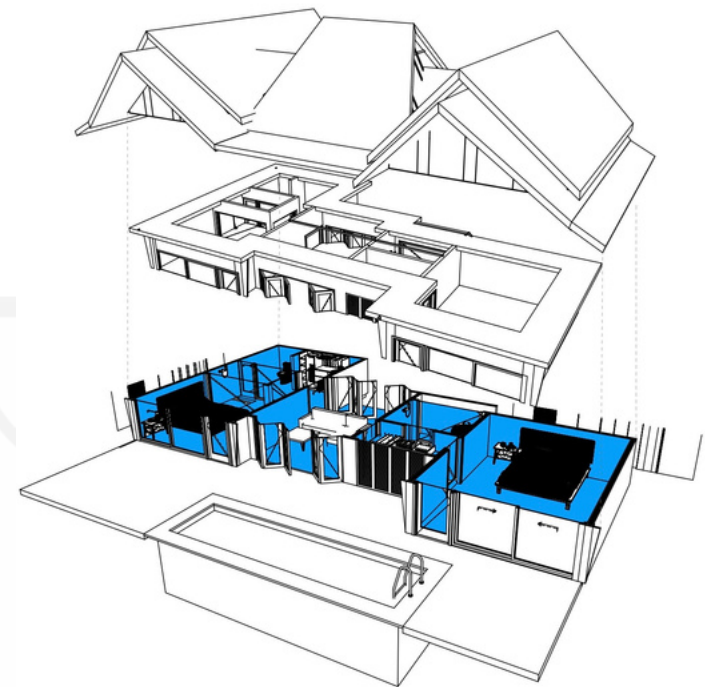
4.39.2 Penghawaan Alami



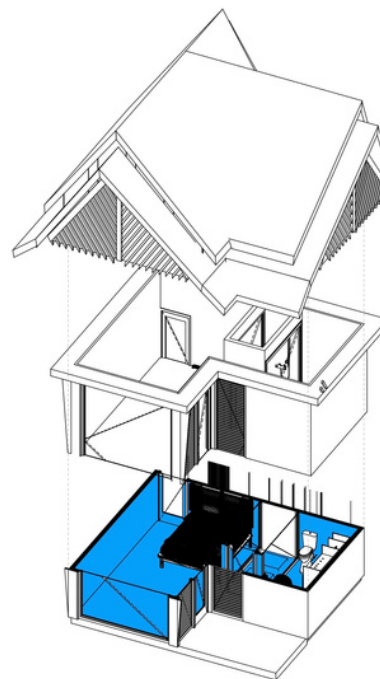
Gambar 4. Penghawaan Alami
Sumber : Penulis, 2023



PENGHAWAAN ALAMI GRAND VILLA



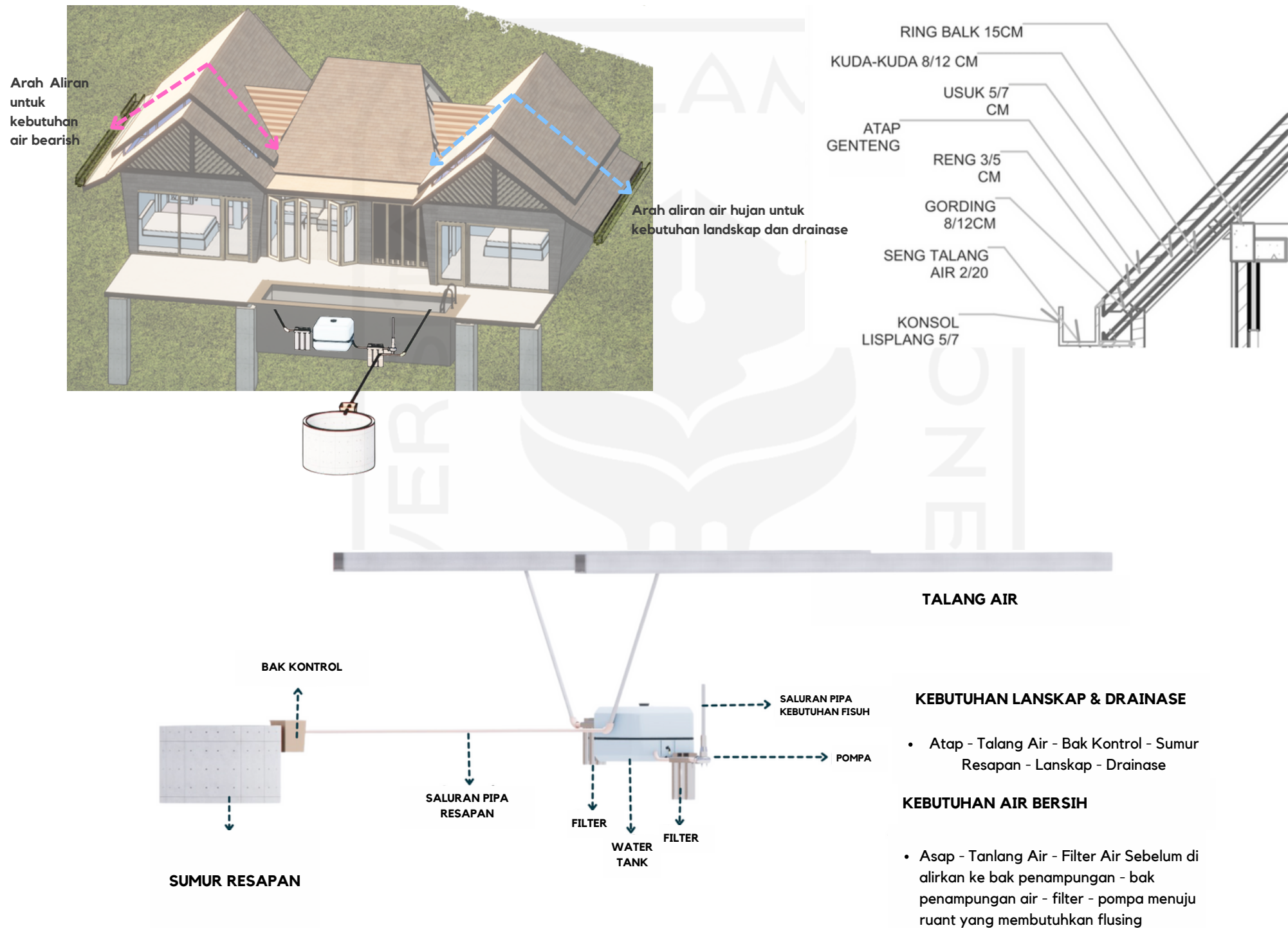
PENGHAWAAN ALAMI DELUXE VILLA



PENGHAWAAN ALAMI STANDAR VILLA

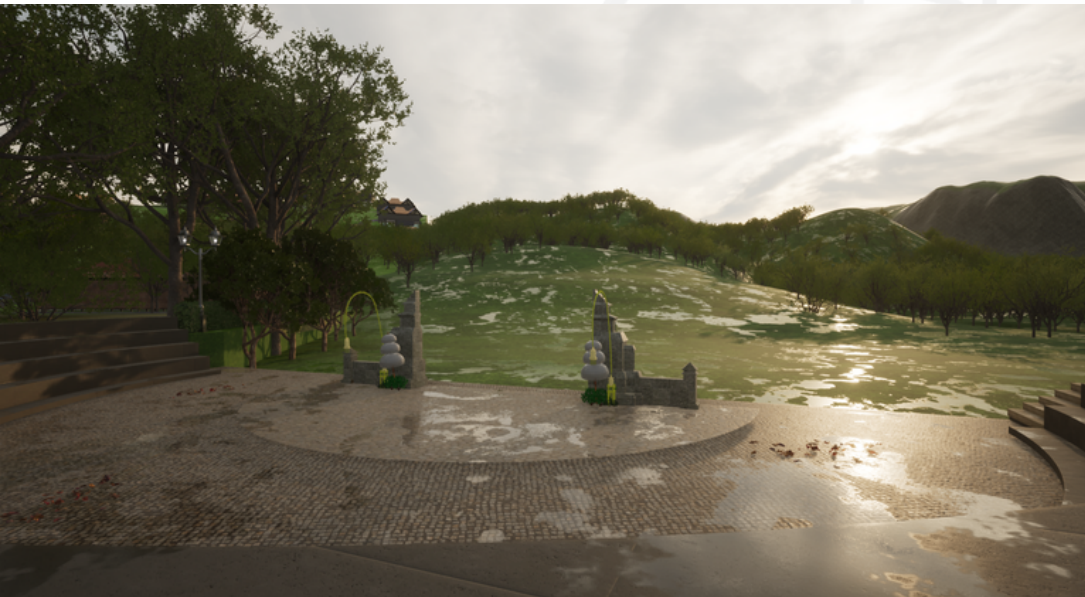
Gambar 4. Penghawaan Alami Pada Room Villa
Sumber : Penulis, 2023

4.40 Pengolahan Air Hujan



Gambar 4. Pengelolaan Air Hujan
Sumber : Penulis, 2023

ECO-TOURISM PANGGUNG & AMPLITHEATER



ECO-TOURISM JAMU TRADITIONAL



.38 ECO-TOURISM GERABAH



ECO-TOURISM MEMBATIK



Gambar 4. Visualisasi Sekitar Resort
Sumber : Penulis, 2023

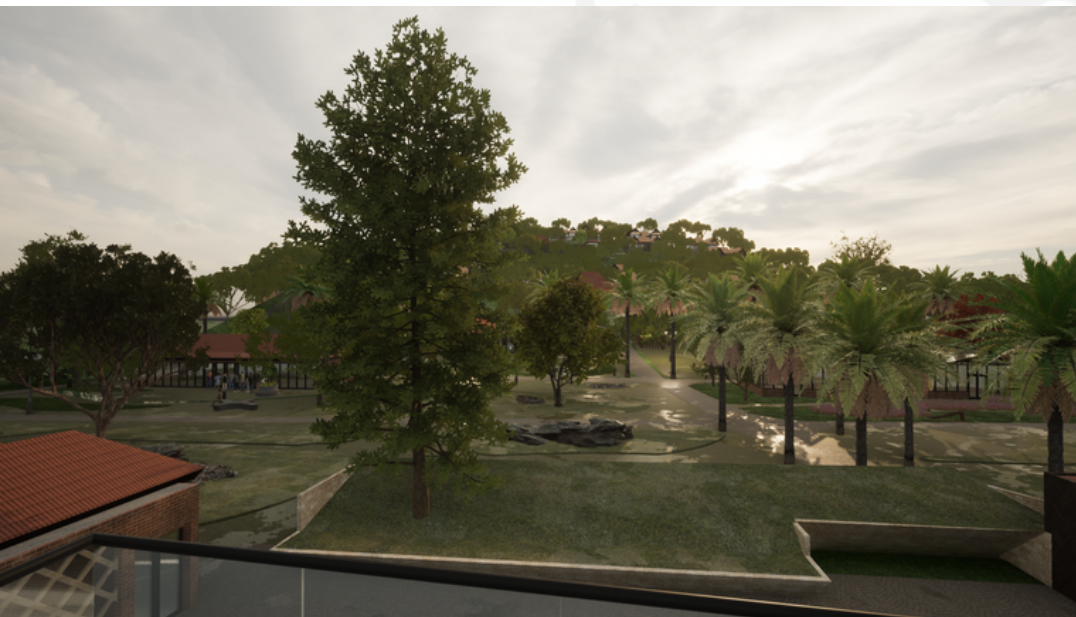
ECO-TOURISM GREENHOUSE



ECO-TOURISM GREENHOUSE



TAMAN EKOLOGIS



PERKERASAN SIRKULASI



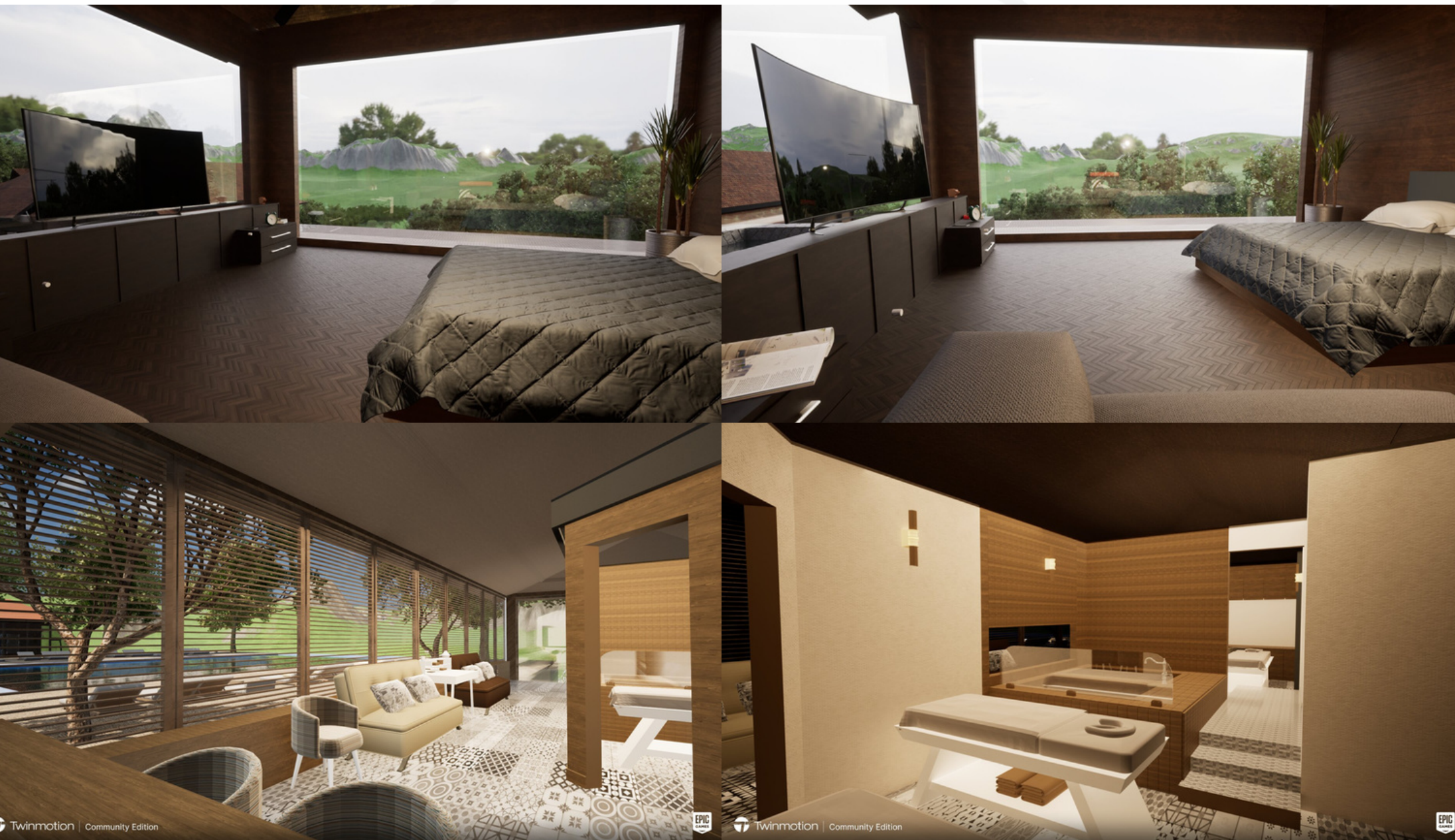
Gambar 4. Visualisasi Sekitar Resort
Sumber : Penulis, 2023

Sumber : Penulis, 2023

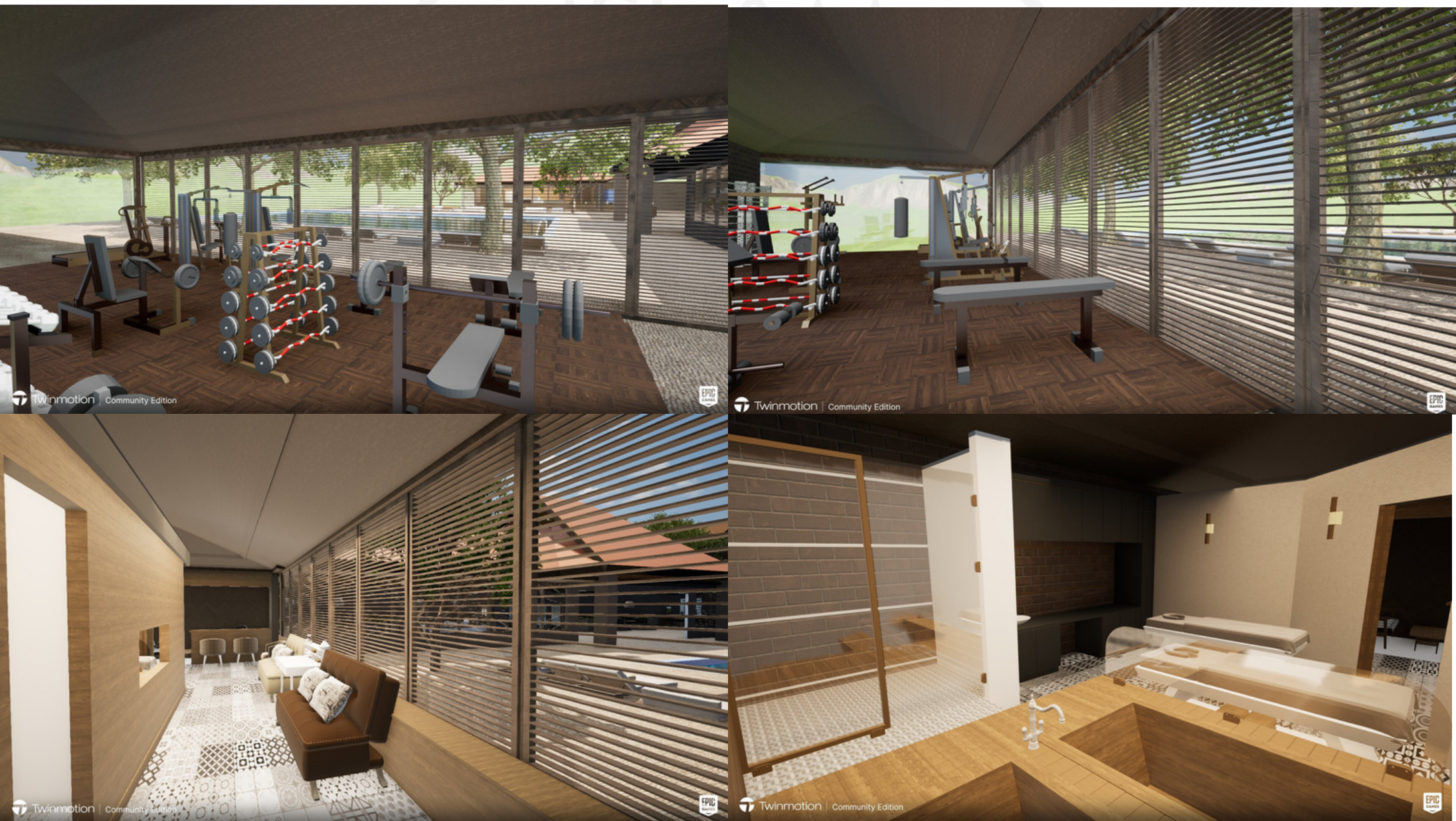
3.41 Visualisasi



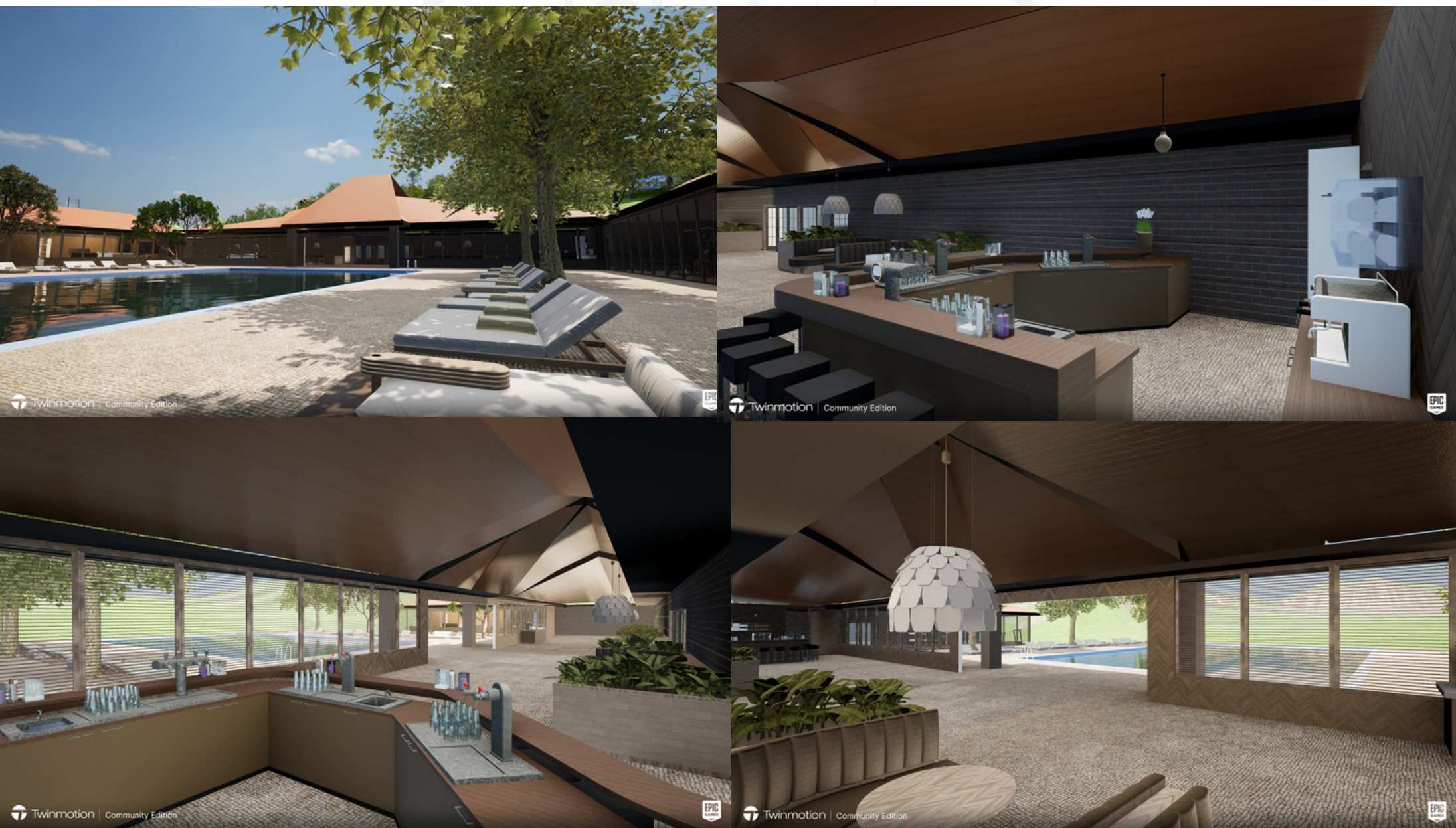
Gambar 4. Visualisasi Lobby Utama
Sumber : Penulis, 2023



Gambar 4. Visualisasi Room Villa
Sumber : Penulis, 2023



Gambar 4. Visualisasi Gym Area
Sumber : Penulis, 2023



Gambar 4. Visualisasi Club Area
Sumber : Penulis, 2023

4.42 Skema



Gambar 4. Skema Air Bersih
Sumber : Penulis, 2023

Gambar 4. Skema Air Kotor
Sumber : Penulis, 2023

ARCHICAD EDUCATION VERSION		
<div>UNIVERSITAS ISLAM INDONESIA</div> <div>PROGRAM STUDI ARSITEKTUR</div> <div>FAKULTAS TEKNIK SIPIL DAN PERENCANAAN</div> <div>UNIVERSITAS ISLAM INDONESIA</div>		
NAMA PROYEK		
PERANCANGAN ECO-TOURISM RESORT di KAWASAN CANDI BOROBUDUR DENGAN PENDEKATAN ARSITEKTUR EKOLOGIS		
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SHAFRIZAL EKO BAGASKARA		
NIM		
19512226		
DOSEN PEMBIMBING		
Ir. Fajriyanto, M.T		
DOSEN PENGUJI		
Ariadi Susanto, S.T., M.T.		
Arif Budi Sholihah, M.Sc., Ph.D		
NAMA GAMBAR		
KETERANGAN		
SKALA	HALAMAN	HAL



● SKEMA KELISTRIKAN

Gambar 4. Skema Kelistrikan
Sumber : Penulis, 2023

SKEMA HYDRANT

Gambar 4. Skema Hydrant
Sumber : Penulis, 2023

SKEMA APAR

Gambar 4. Skema Apar
Sumber : Penulis, 2023

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DOSEN PENGUJI		
Ariadi Susanto, S.T., M.T.		
Arif Budi Sholihah, M.Sc., Ph.D		
NAMA GAMBAR		
KETERANGAN		
SKALA	HALAMAN	HAL



05 EVALUASI PERANCANGAN

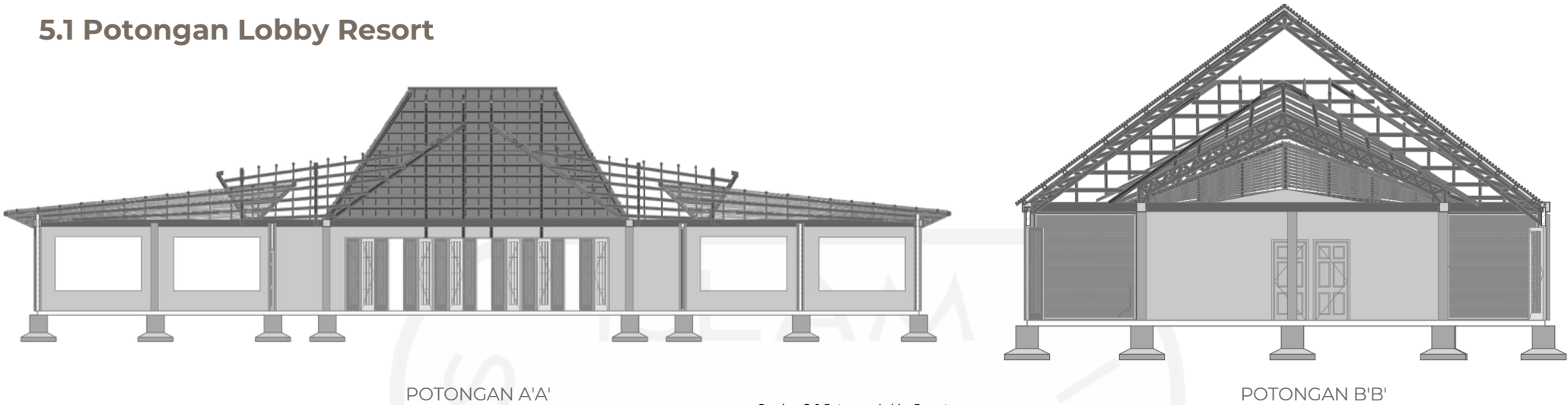


Untuk memaksimalkan potensi lokal secara meso existing patung budha akan dioptimalkan keberadaanya pada area privat resort yang eksklusif hanya bisa di akses oleh pengguna resort saja



Gambar 5.1 Visualisasi Hasil Evaluasi Perancangan
Sumber : Penulis, 2023

5.1 Potongan Lobby Resort

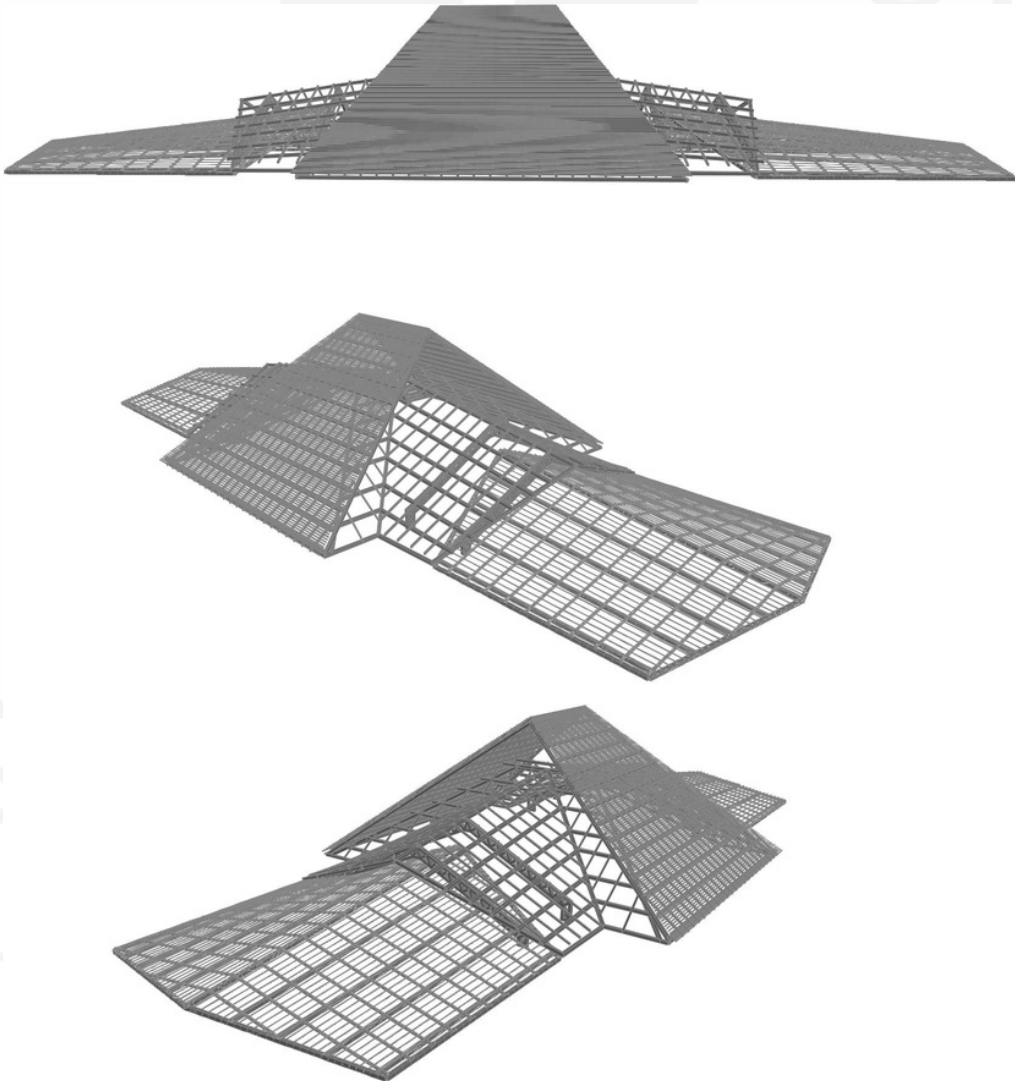


POTONGAN A'A'

Gambar 5.2 Potongan Lobby Resort
Sumber : Penulis, 2023

POTONGAN B'B'

5.2 Detail Arsitektural Lobby Resort



5.3 Detail Arsitektural Lobby Resort
Sumber : Penulis, 2023



06 DAFTAR PUSTAKA

Referensi

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