

ARCHITECTURE & LIGHTING DESIGN PORTFOLIO

Selected Works (2020-2023)
Desma Siyammalita



I am an enthusiastic person and dare to try new things especially in the field of architecture, creative industry, and business. Through my job experiences, organizations, learning activities, I have nurtured my passion in creative design & business and I am keen to pursue a career in that fields - related roles.

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📷 desmasymmlta_

✉ desmalita18@gmail.com

EDUCATION

Institut Teknologi Bandung

Bachelor of Architecture (2018-2022)

GPA : 3.26/4.00

SMA N 1 Kota Mungkid, Magelang

High School - Natural Sciences (2015-2018)

GPA : 86/100

ARCHITECTURE COMPETITIONS

Fluidra Fountain Competiton

Fluidra (2021)

Participant

MORPH Architecture Competition

Institut Teknologi Sepuluh Nopember (2021)

Participant

Facade Competiton

Institut Teknologi Bandung (2020)

Honorable Mention - Domestic Design

Satu Ruang Architecture Competition

Universitas Pelita Harapan (2020)

Participant

SKILLS

CAD/BIM

AutoCAD | Sketchup

Rendering

Vray | Enscape | Twinmotion

Adobe CC

Photoshop | Illustrator |
After Effects

Microsoft Office

Word | PowerPoint | Excel

EXPERIENCES

Junior Lighting Designer

MAW Desain, Surabaya (2022-present)

Lighting Designer Intern

MAW Desain, Surabaya (2022)

Freelance Landscape Designer

PDAM Rejang Lebong, Bengkulu (2020)

ORGANIZATIONAL INVOLVEMENTS

Media & Information Staff

IMA Gunadharma ITB, Bandung (2021-2022)

Graphic & Media Staff

Lokamasa, Bandung (2021)

Faculty Representative

Forum Bidikmisi ITB, Bandung (2020-2021)

Head of Artistic for Graduation Ceremony

IMA Gunadharma ITB, Bandung (2020)

Kinship Staff

IMA Gunadharma ITB, Bandung (2020-2021)

Gaung Bandung Exhibition Staff

IMA Gunadharma ITB, Bandung (2019)

CONTENTS

Academic Works

- Agrotorium (2022)
- Muara Kosambi (2021)
- Griya Sare Agro Resort (2020)

Competitions

- Jauh Di Mata Dekat Di Soea (2021)
- Fenetre de Jardin (2020)

Architectural Lighting Projects

- RR Hereford, Surabaya (2022)
- HW SCBD, Jakarta (2023)
- HW Paskal, Bandung (2023)
- Citraland Delft, Makassar (2022)
- Kerinci Community Center (2022)

AGROTORIUM : AGRICULTURE EDUTOURISM & TOURISM VILLAGE CENTER IN BOROBUDUR, MAGELANG REGENCY



Location : Borobudur, Magelang Regency, Central Java

Area : 11.005 m2

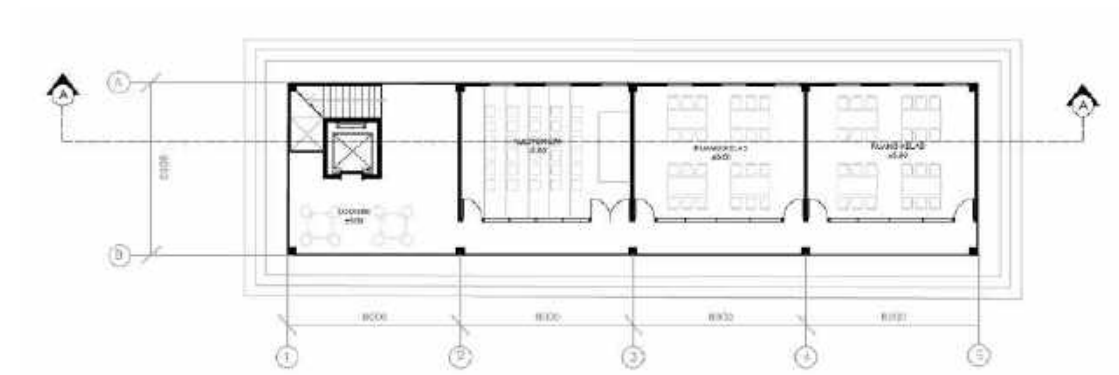
Supervisor : Aswin Indraprastha, S.T., M.Eng, P.hD

This project was raised by the problem of the younger generation's decreasing interest in agriculture & differences in visitation levels between tourist villages in Borobudur, Magelang Regency. This project aims to create a facility that combines tourism & agricultural education so that it becomes a new tourist attraction. Agrotorium comes from the word "agro" which means agriculture and "torium" from the word laboratorium (laboratory). Agrotorium has agrotourism, educational, creative and commercial facilities.





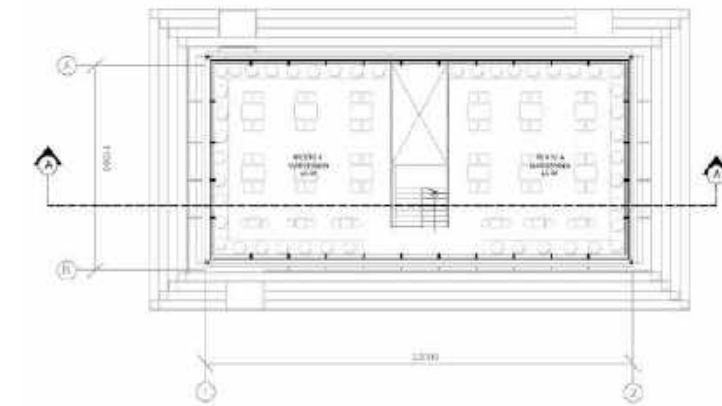
EDUCATION FACILITY ELEVATION



EDUCATION FACILITY PLAN



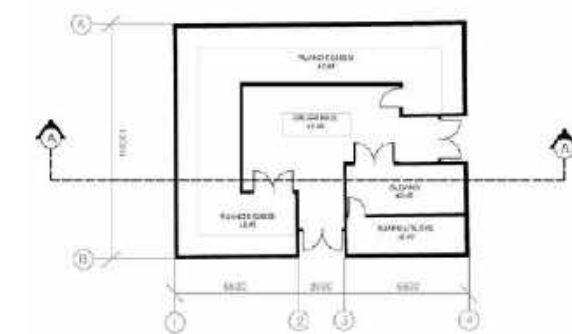
GREENHOUSE ELEVATION



GREENHOUSE PLAN



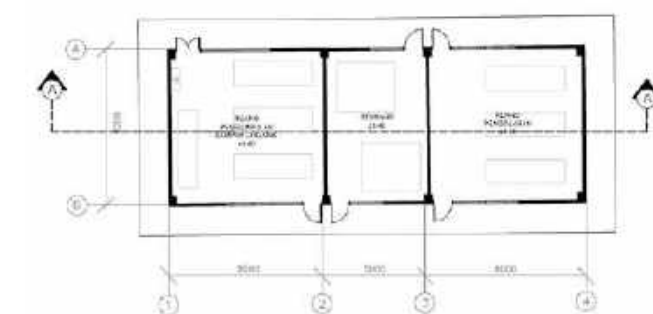
GALLERY ELEVATION



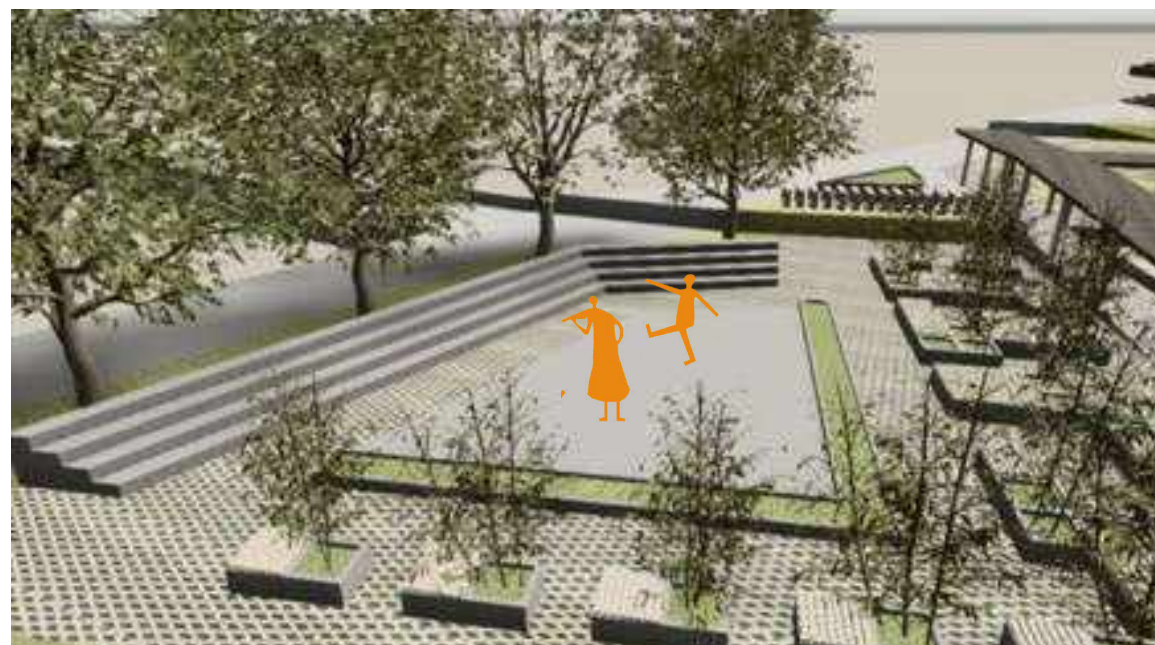
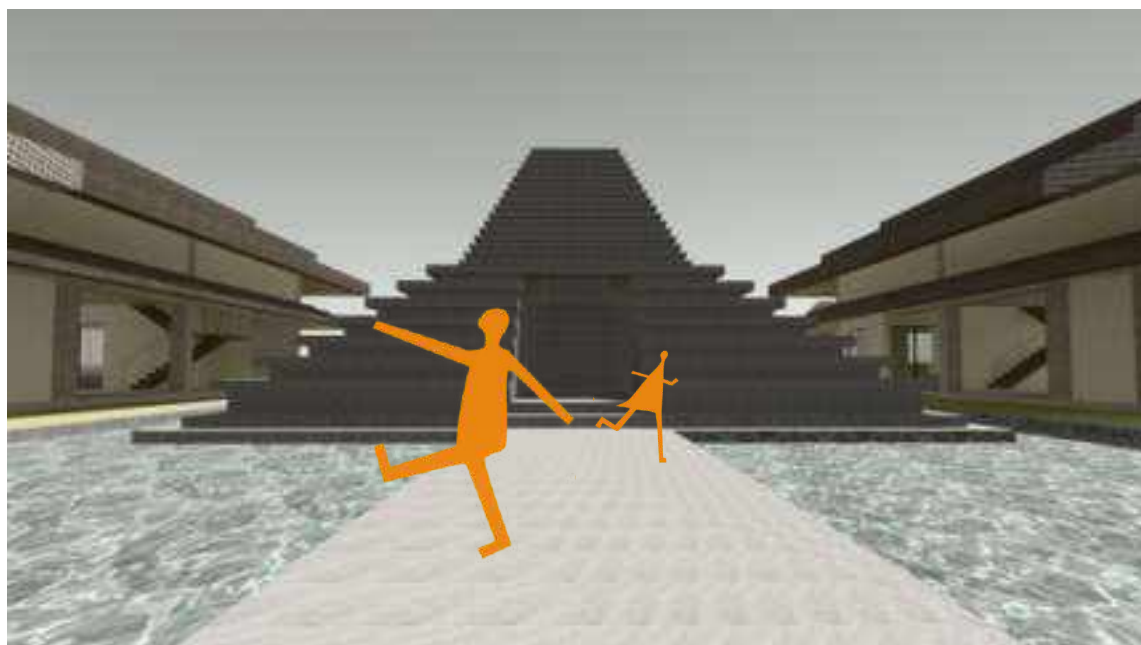
GALLERY PLAN



CREATIVE FACILITY ELEVATION



CREATIVE FACILITY PLAN



MUARA KOSAMBI

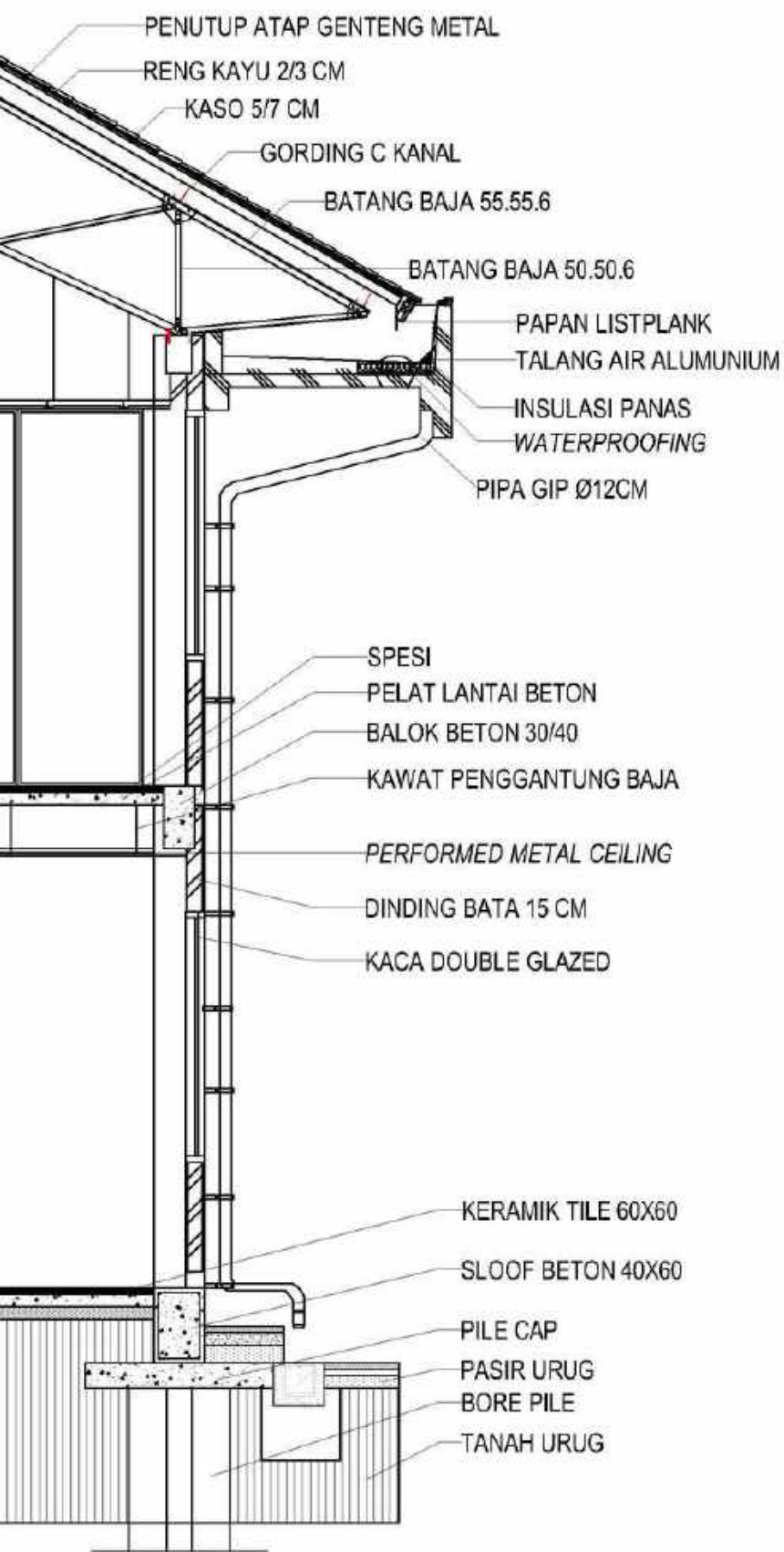


Location : Bandung, West Java
Area : 4800 m2
Supervisor : Dr. Ir. Agustinus Adib Abadi, M.Sc

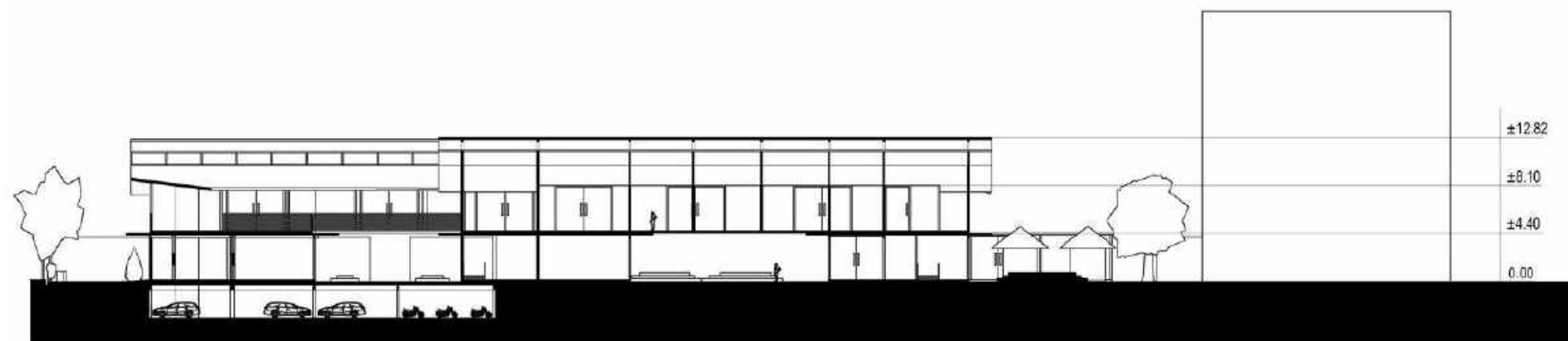
Bandung City has the potential in the creative field for all generations, especially for young people whose creative activities. This potential can attract visitors to visit Bandung. Muara Kosambi is a lifestyle center located in a densely populated area in Kosambi, Bandung, Indonesia that aims to provide creative facility for young people. Muara Kosambi provides entertainment facilities, culinary, and various fashion & home living retailers for all generations. This facility is also an effort to control street vendors in that area.







PRINCIPAL SECTION



SECTION A-A'



SECTION B-B'

GRIYA SARE AGRO RESORT

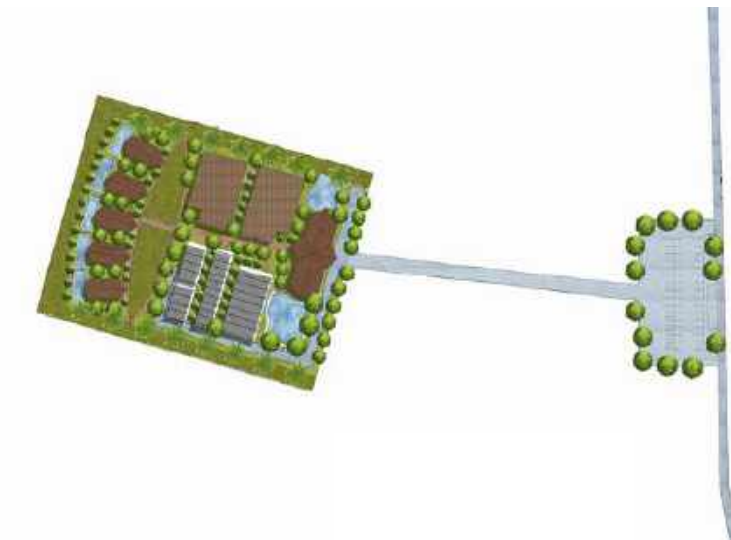
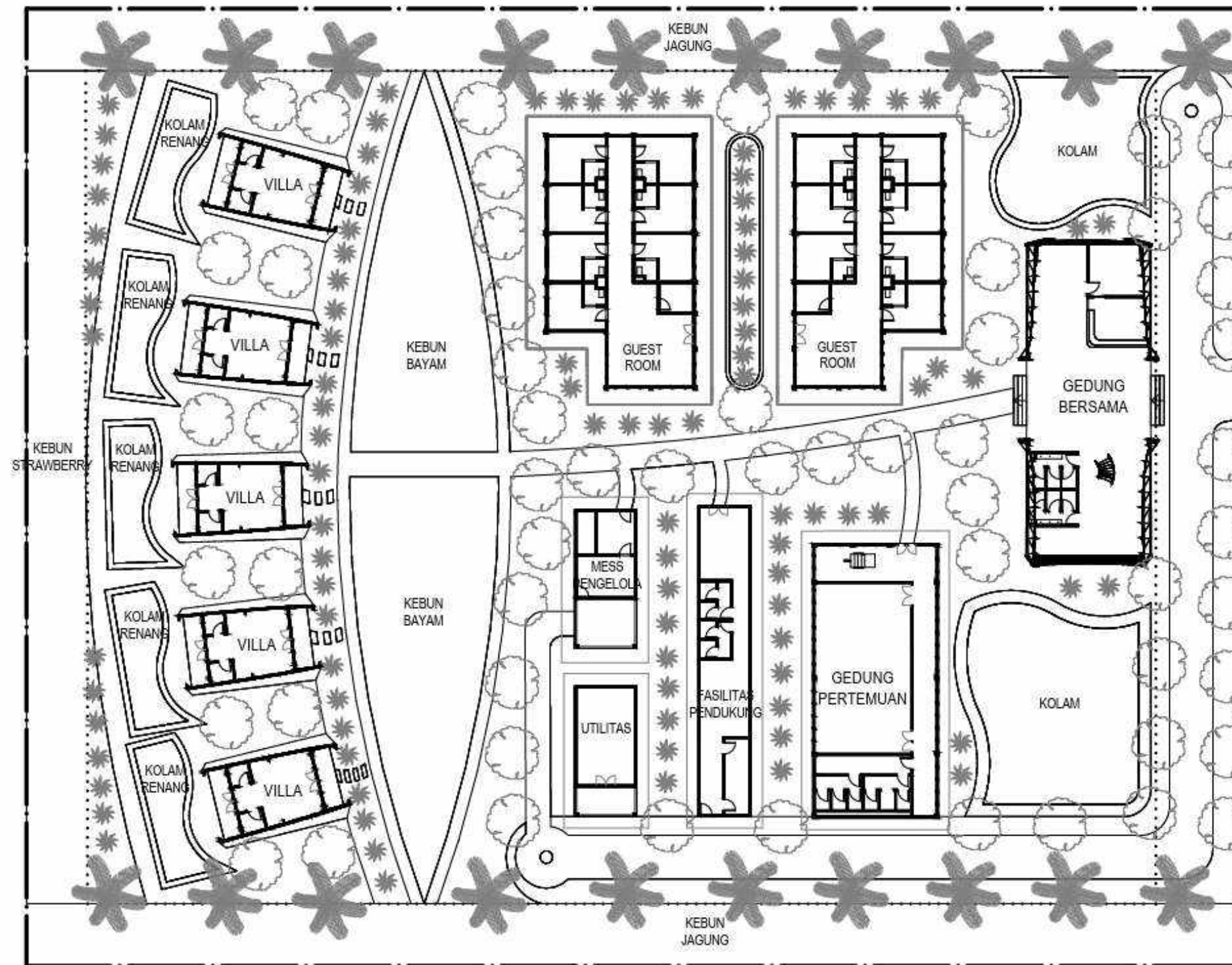


Location : Bandung, West Java

Area : 2300 m²

Supervisor : Dr. Agus Suharjono Ekomadyo, S.T., M.T.

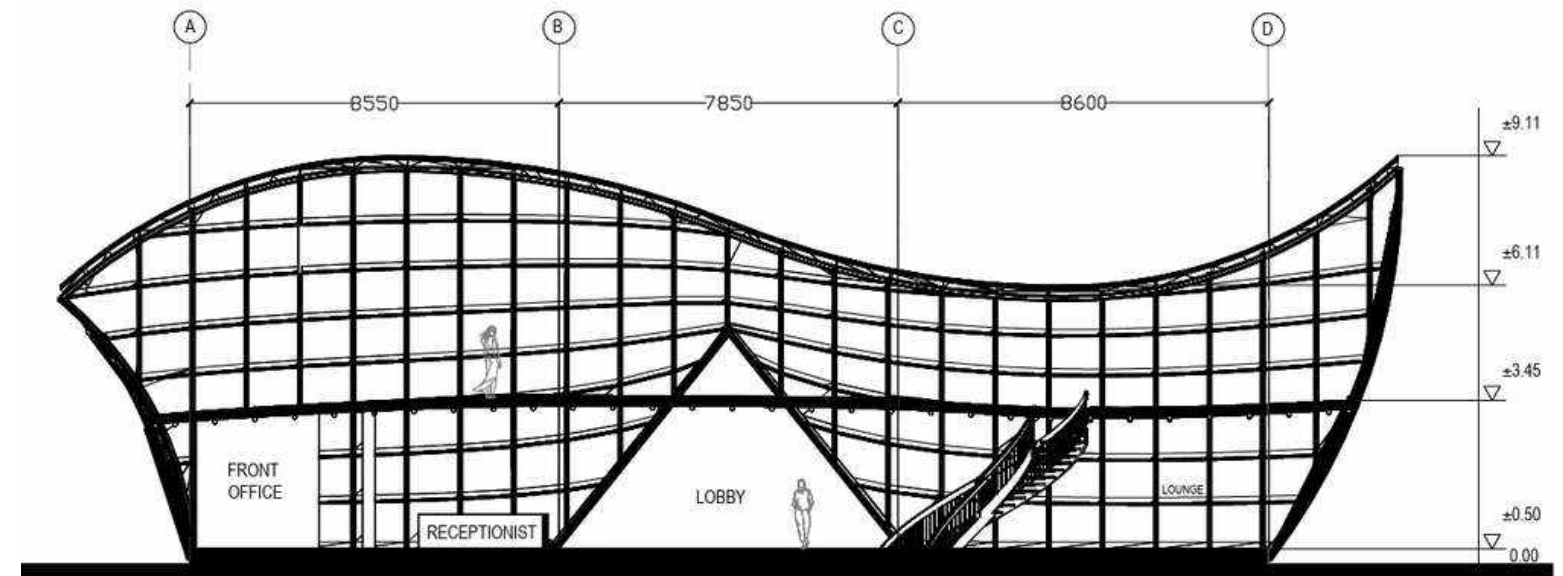
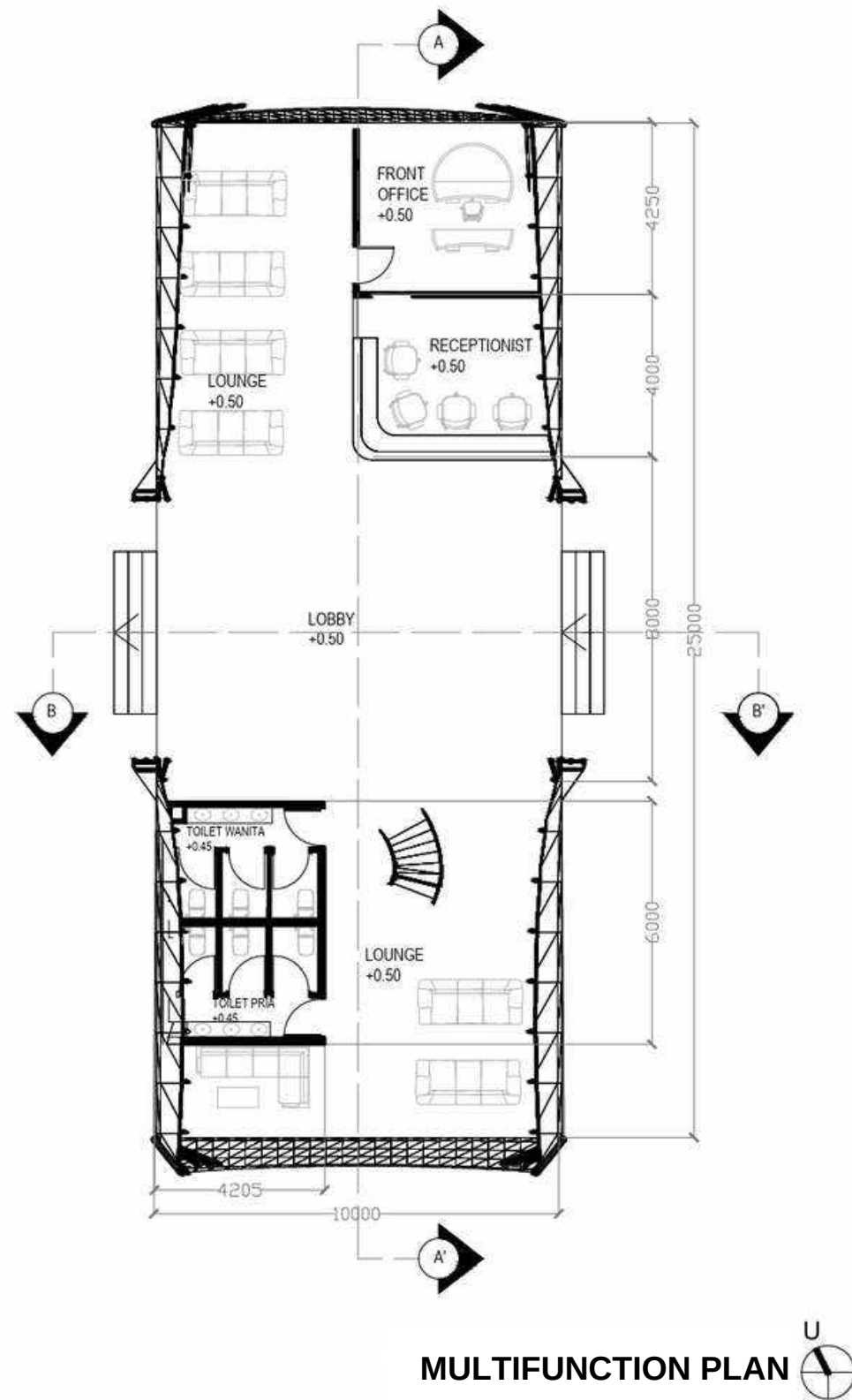
Griya Sare Agro Resort, which is located in Wangunharja village, Lembang, Bandung, provides accommodation facilities & ecotourism activities such as education on farming and processing plantation products as food while at the resort. This resort empowers local farmers to manage plantations in the resort area. This project is designed to implement sustainable development in order to minimize environmental destruction.



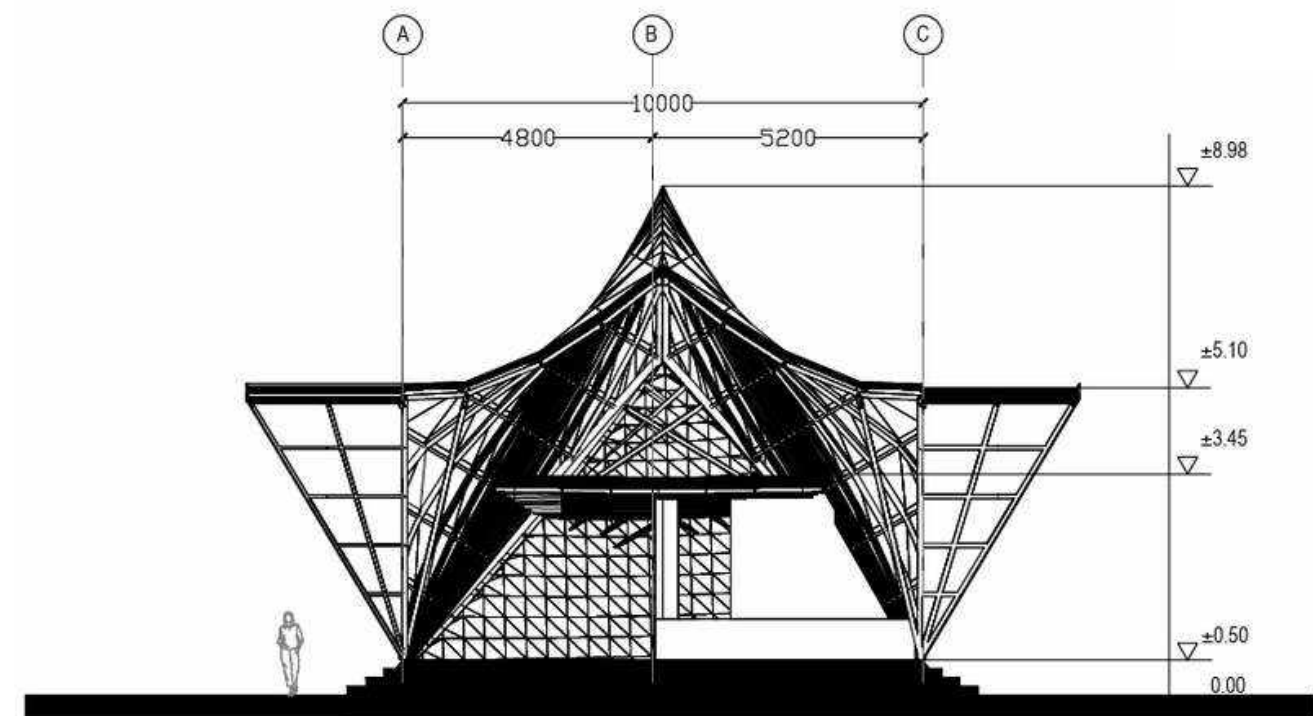
KEYPLAN

GROUND PLAN

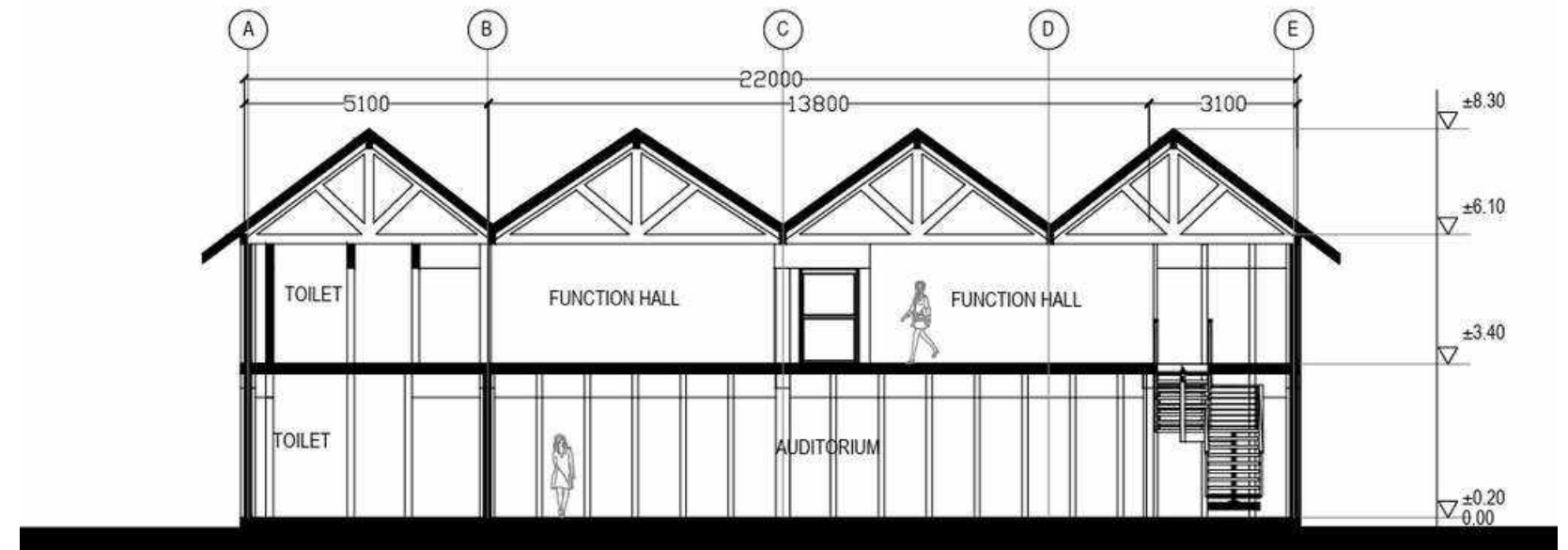
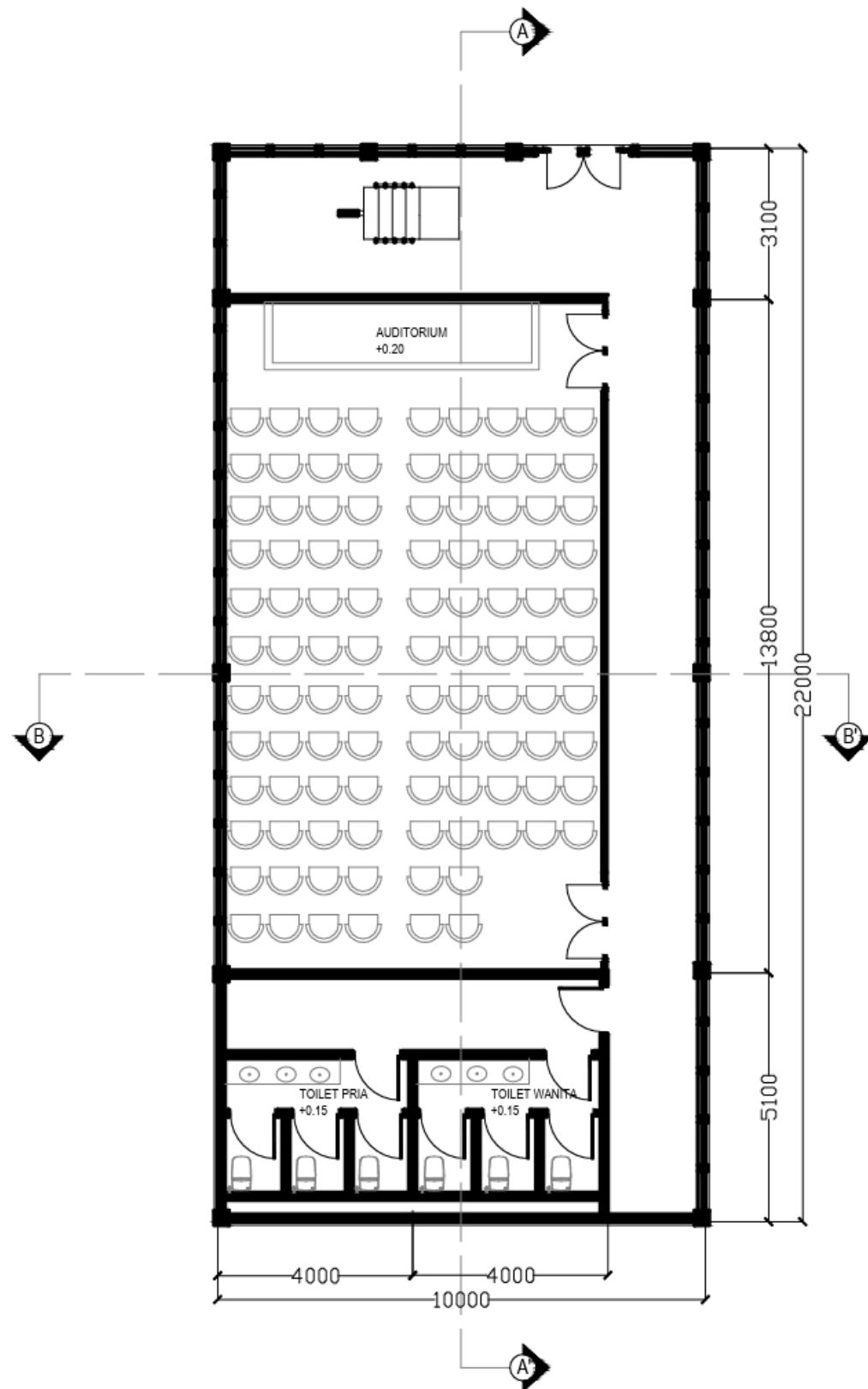




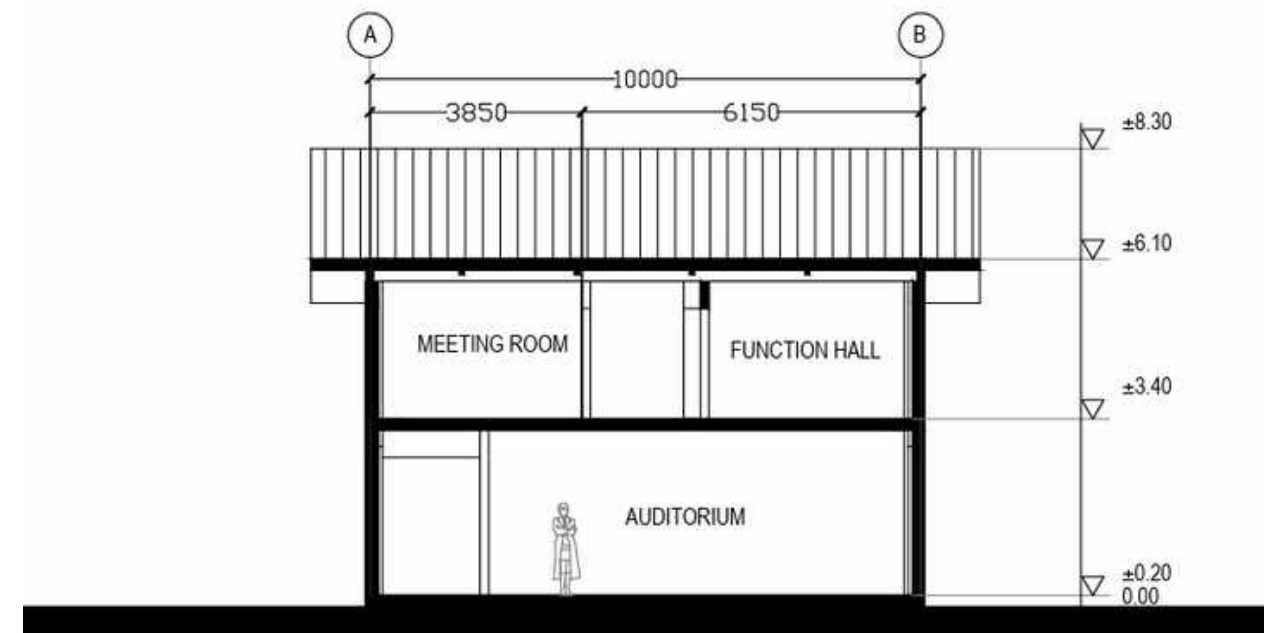
MULTIFUNCTION SECTION A-A'



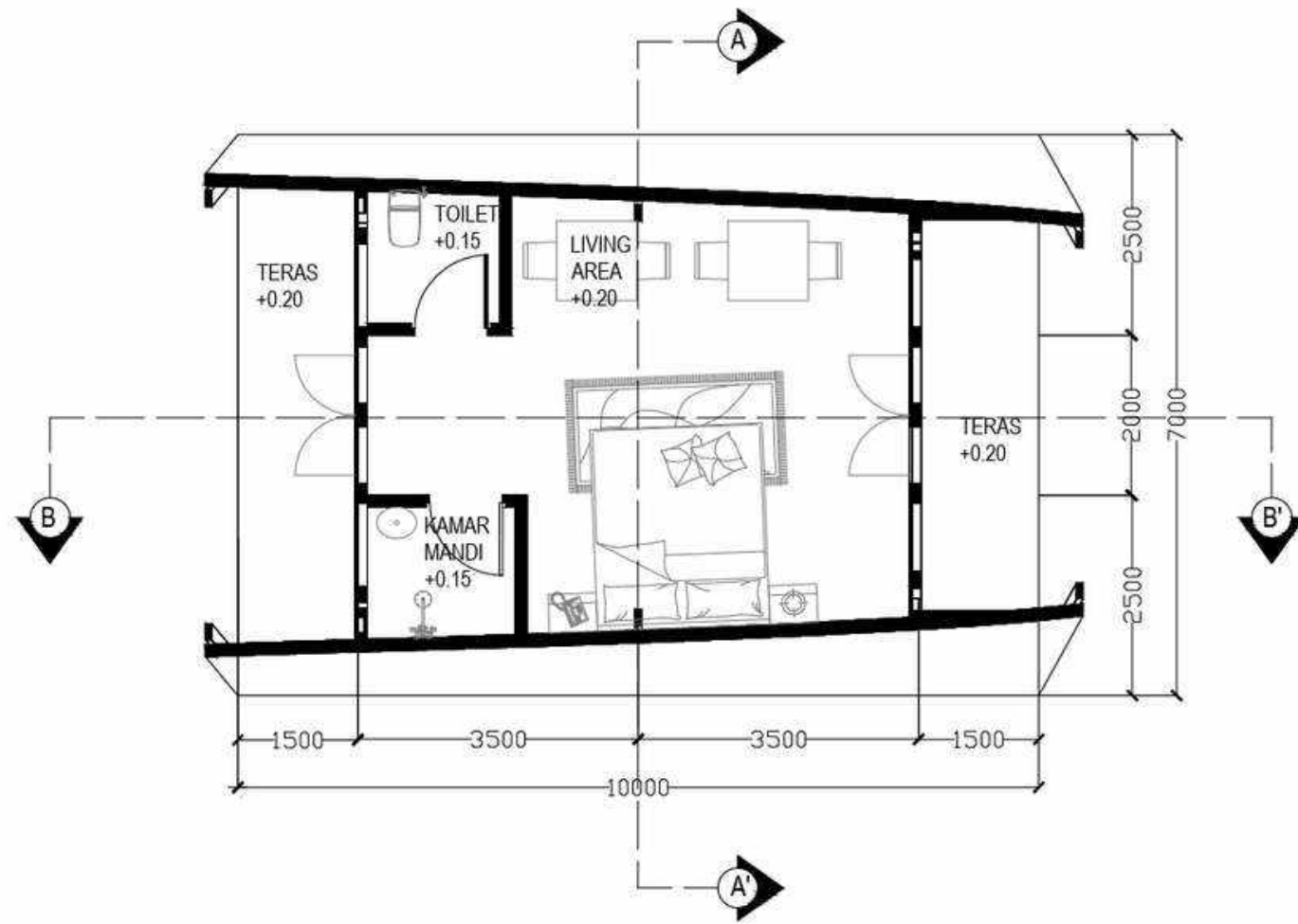
MULTIFUNCTION SECTION B-B'



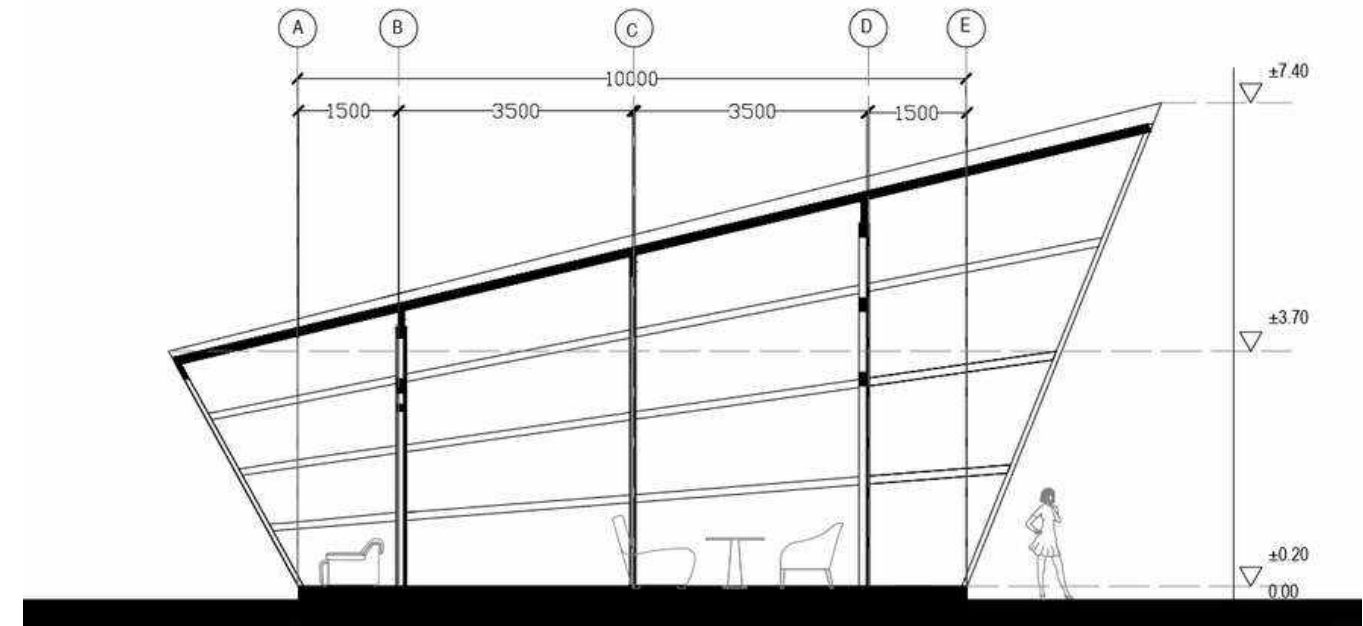
MEETING ROOM SECTION A-A'



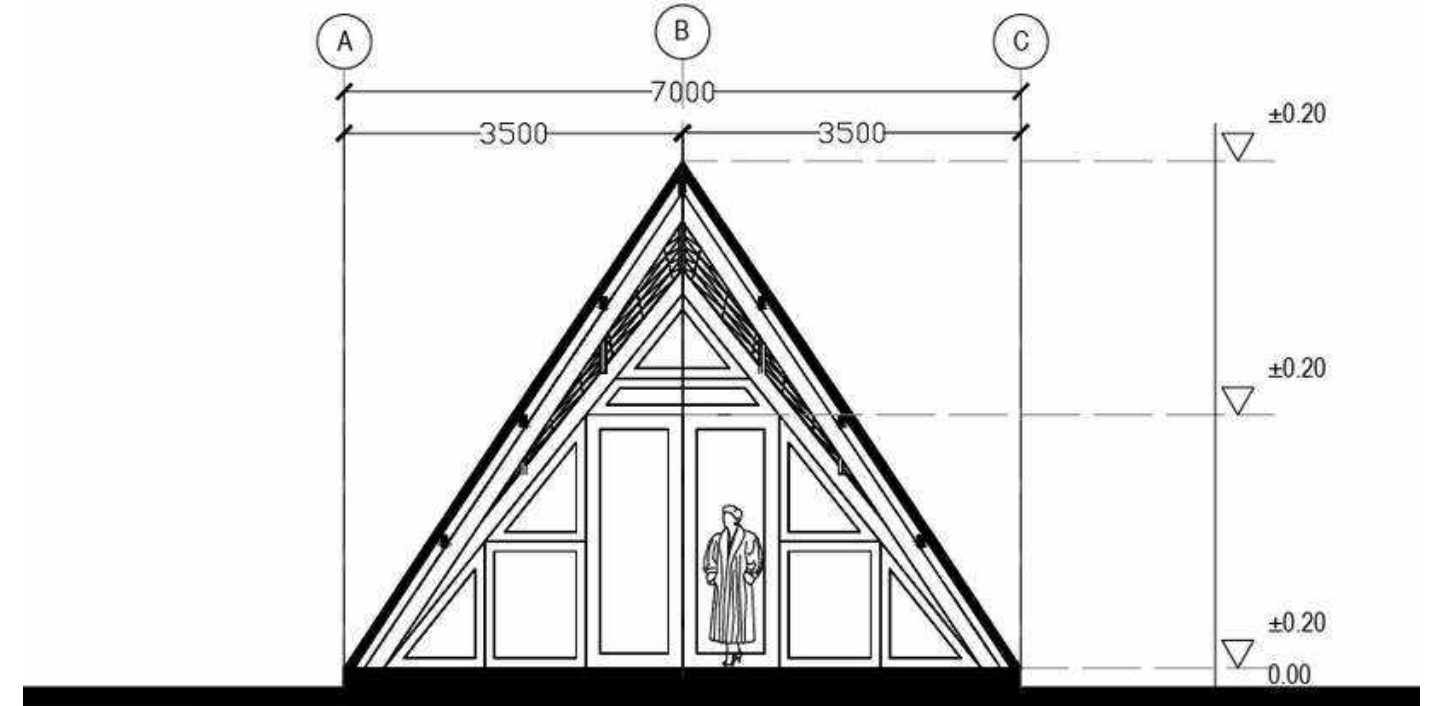
MEETING ROOM SECTION B-B'



VILLA PLAN

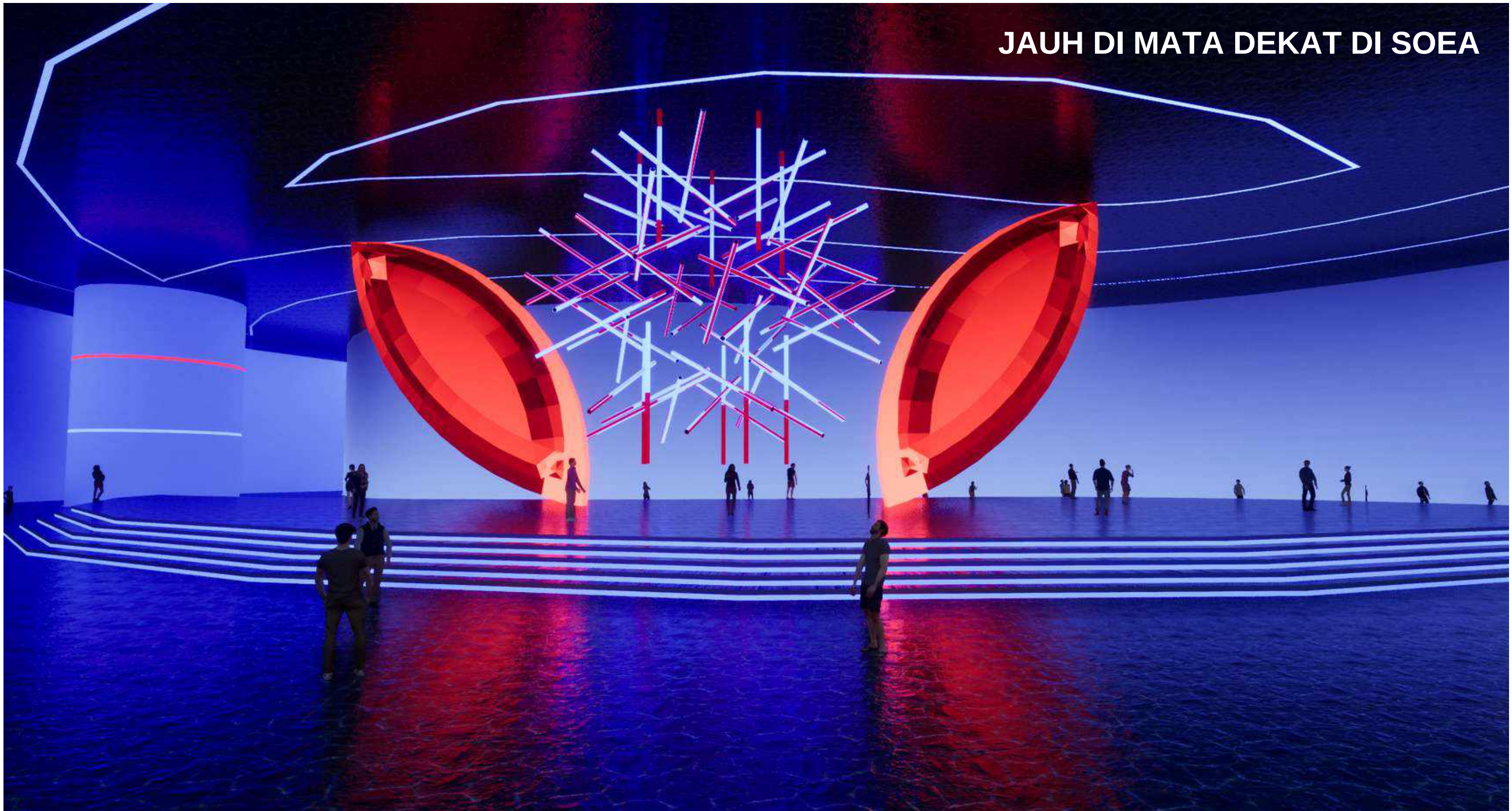


VILLA SECTION A-A'

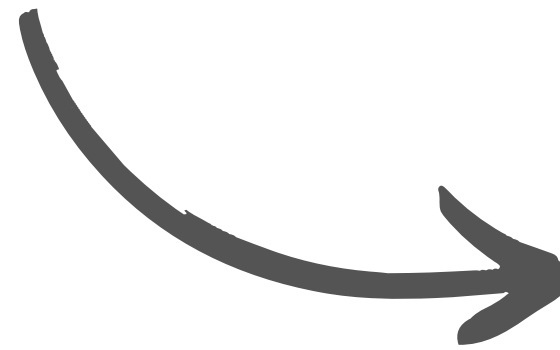
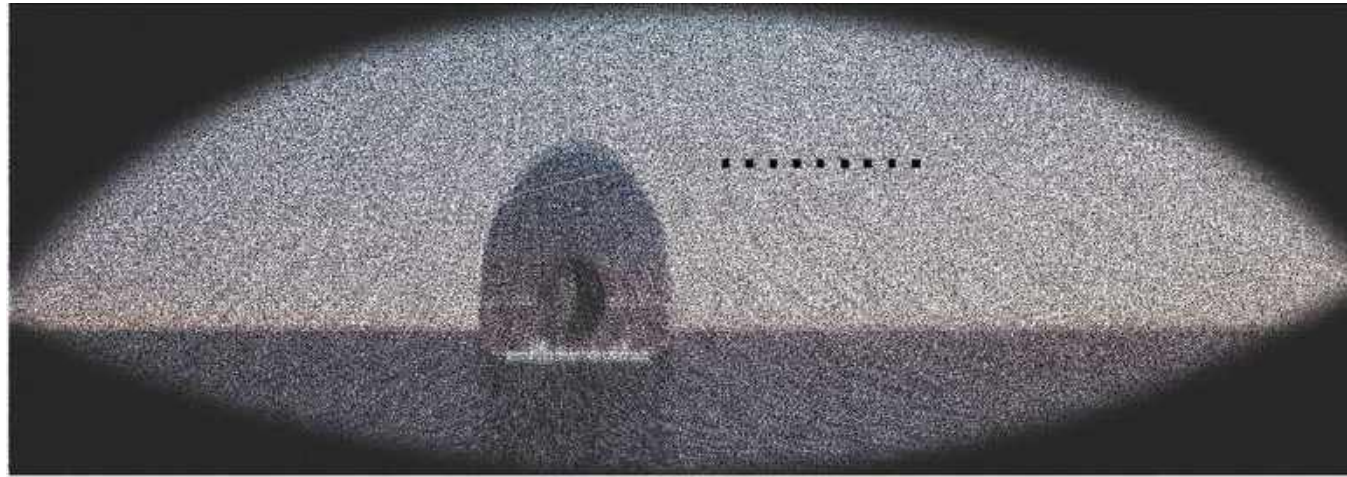


VILLA SECTION B-B'

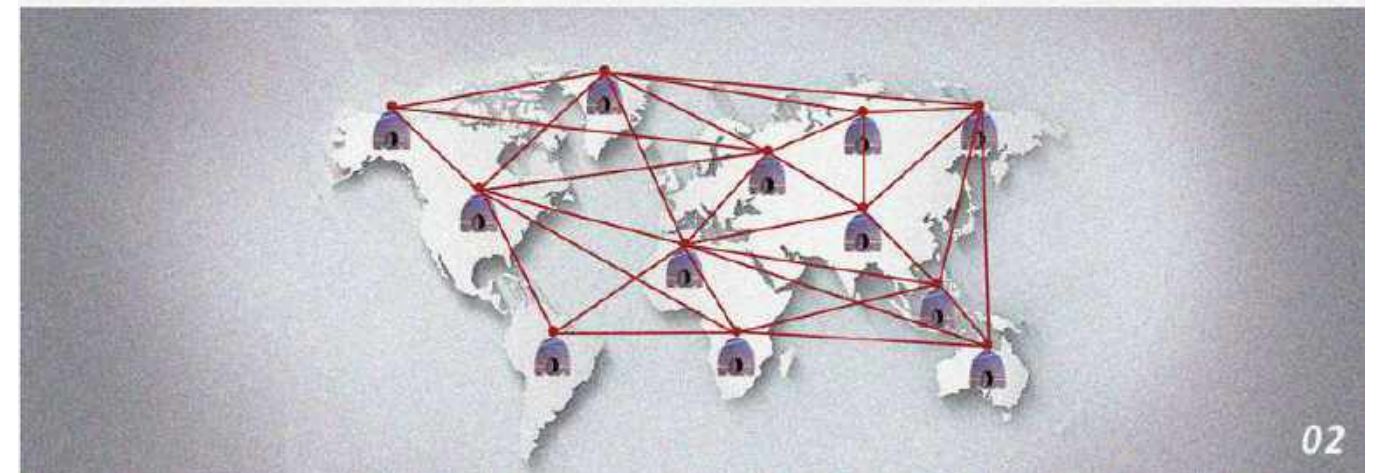
JAUH DI MATA DEKAT DI SOEA

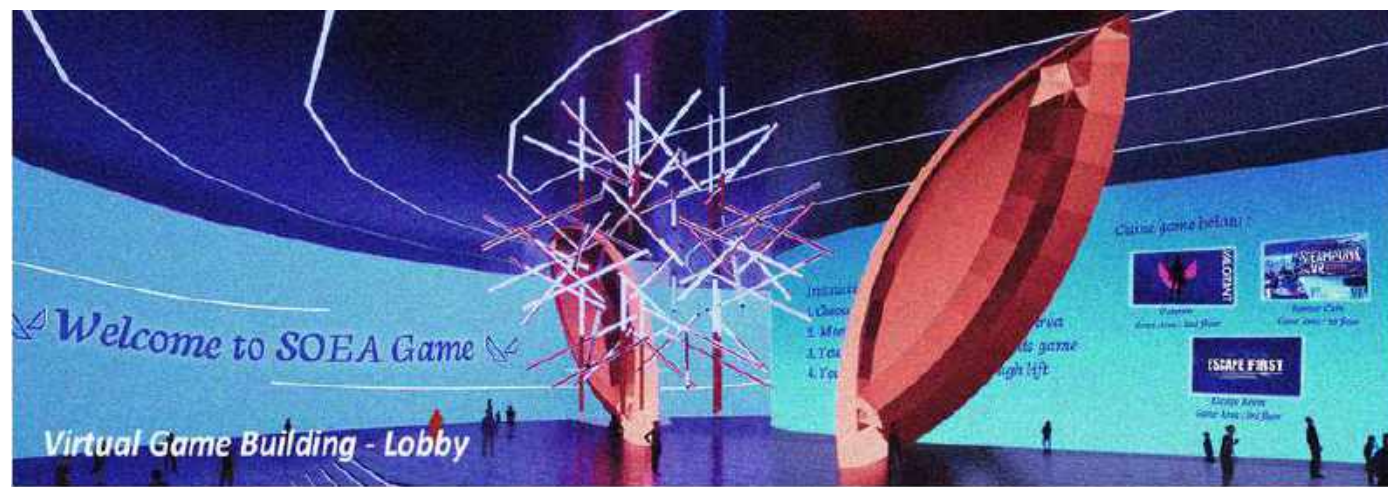


The Covid-19 pandemic has created many restrictions and people are advised to always comply with health protocols and stay at home. This creates stress and feelings of loneliness for some people. SOEA exists as a form of physical space and virtual space that allows long-distance interaction with friends or family that feels close & real. SOEA utilizes VR technology which allows virtual interactions to become real. In virtual space, users can choose to interact with other users by playing games in the Game Area, watching movies together in the Cinema Area, or chatting together in the Hub Area. The flexible placement of SOEA Pods can make fellow SOEA Pods users connected to each other despite the long distances that separate them.

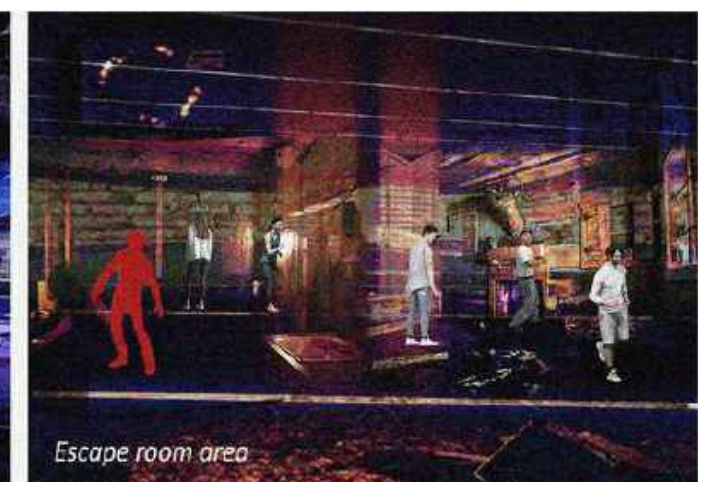


SOEA PODS AS VR MEDIA





VIRTUAL GAME AREA



FENETRE DE JARDIN



The Covid-19 pandemic has caused changes in the behavior and culture of people in the world, one of them is the implementation of the Work From Home policy to prevent the spread of the virus. This policy can have positive and negative impacts on society. One of the negative impacts is the emergence of mental health problems such as stress. Fenetre de Jardin is an idea that depicts a window in the work space that can be used as a balcony and equipped with a mini plantation. Residents can carry out refreshing activities by watering the plantations in the balcony area. Furthermore, this balcony can also be used as a media for interacting with neighbors and the outside world.



CLOSED WINDOW PERSPECTIVE



WINDOW OPEN PERSPECTIVE



WINDOW CLOSED ELEVATION



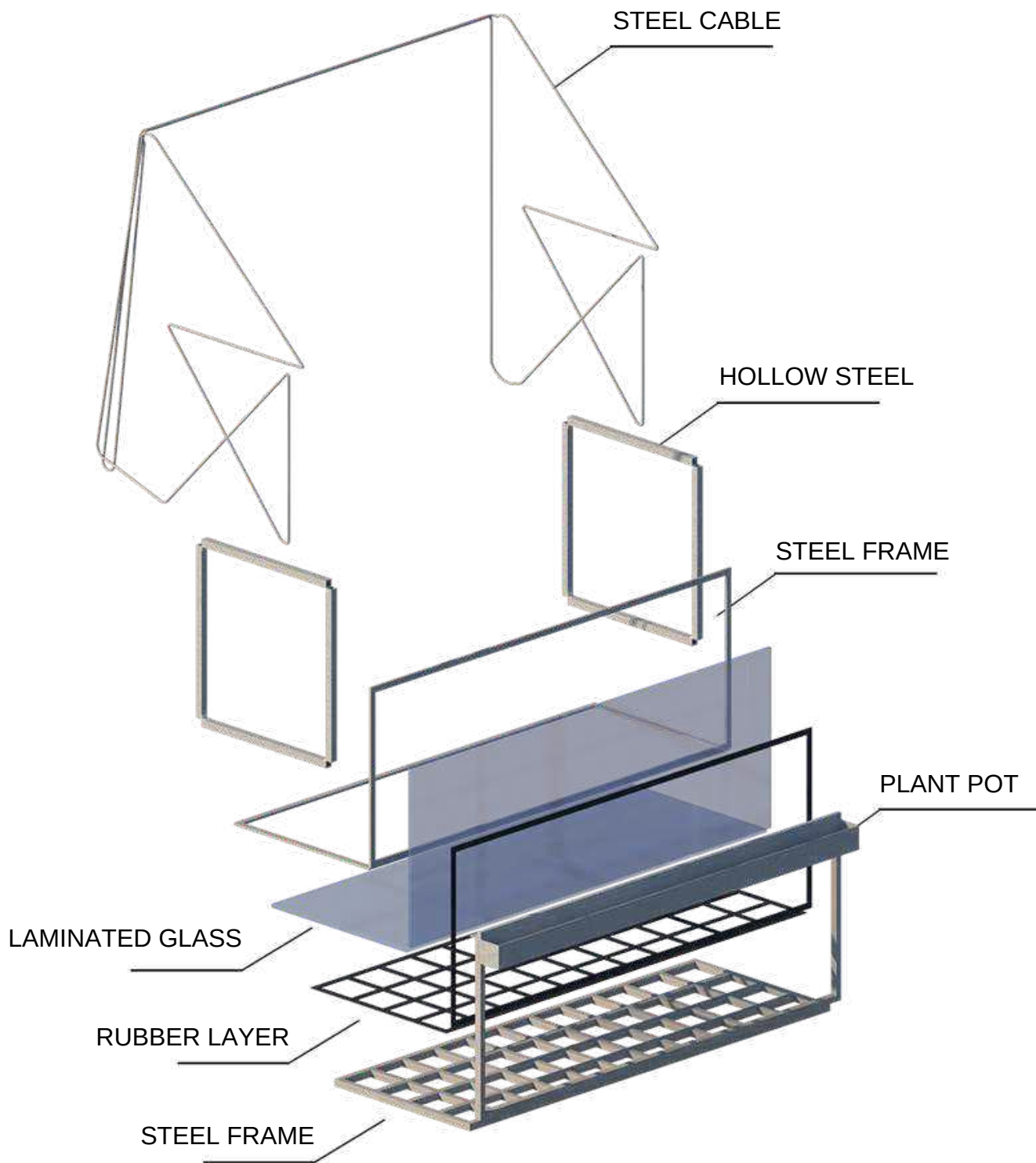
WINDOW OPEN ELEVATION



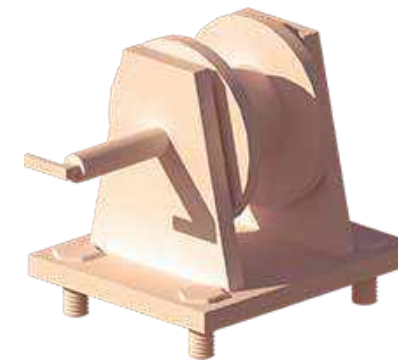
WINDOW CLOSED ISOMETRI



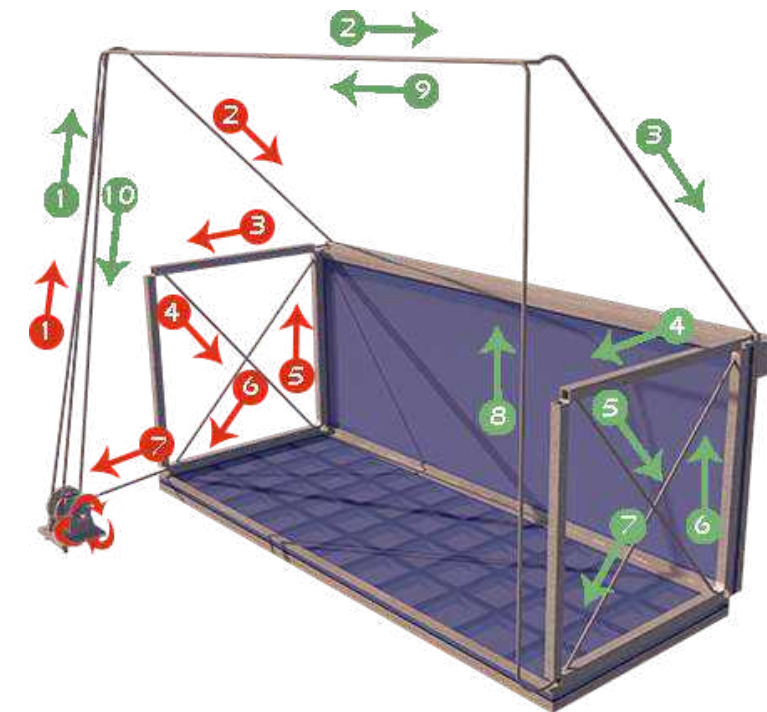
WINDOW OPEN ISOMETRI



EXPLODED ISOMETRI



PULLEY



WINDOW OPEN

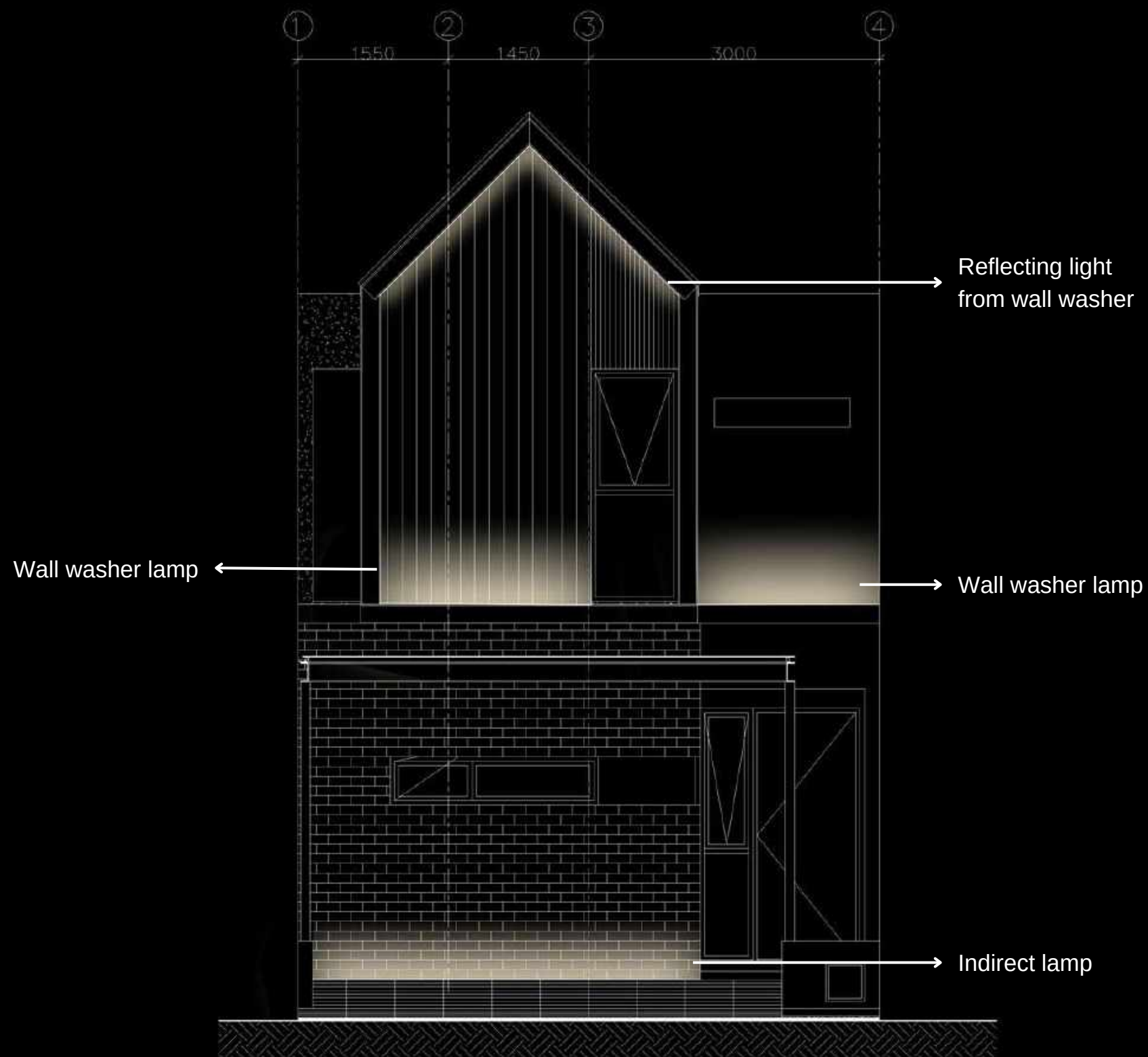


WINDOW CLOSED

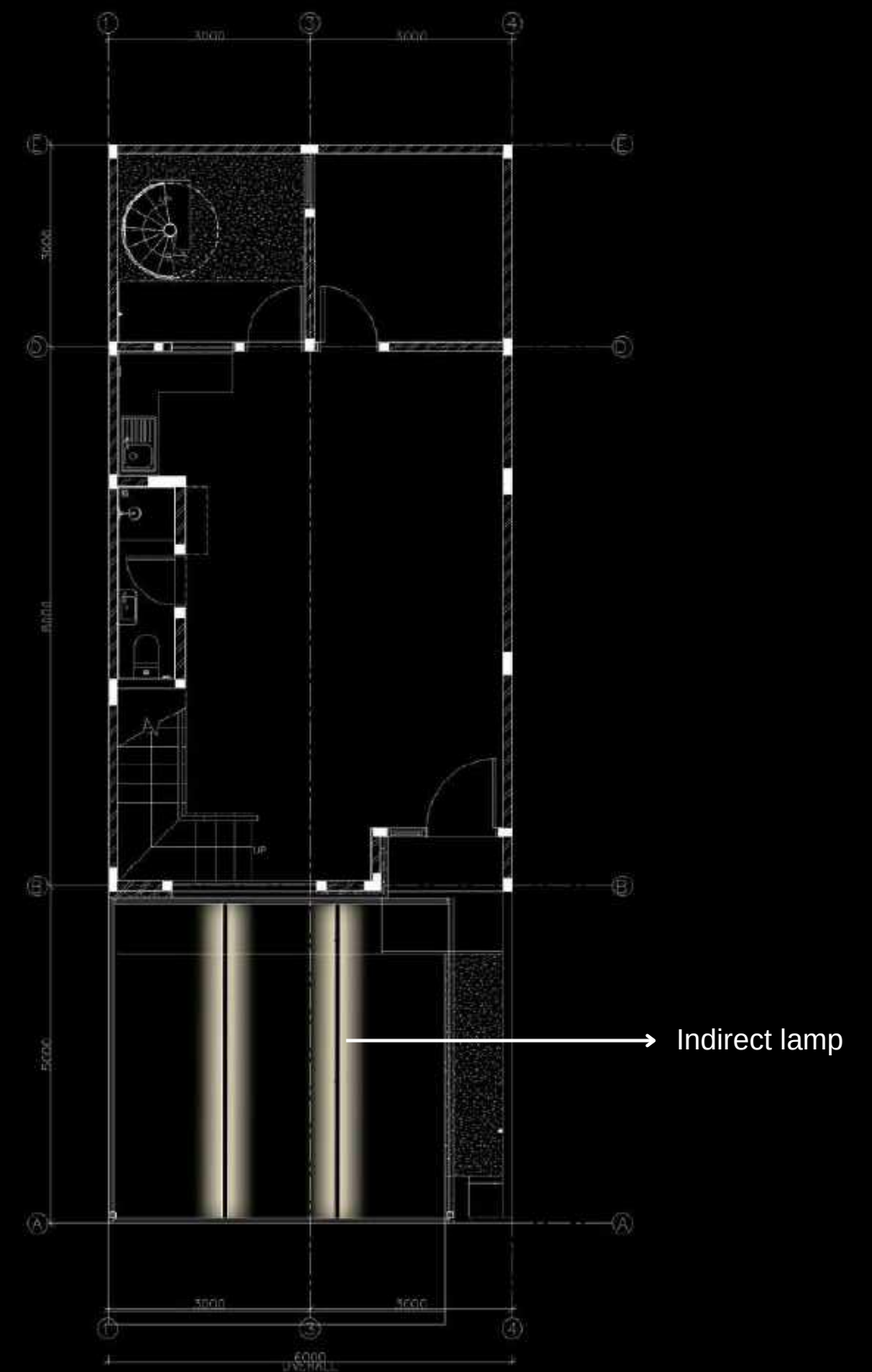
Royal Residence - Hereford, Surabaya



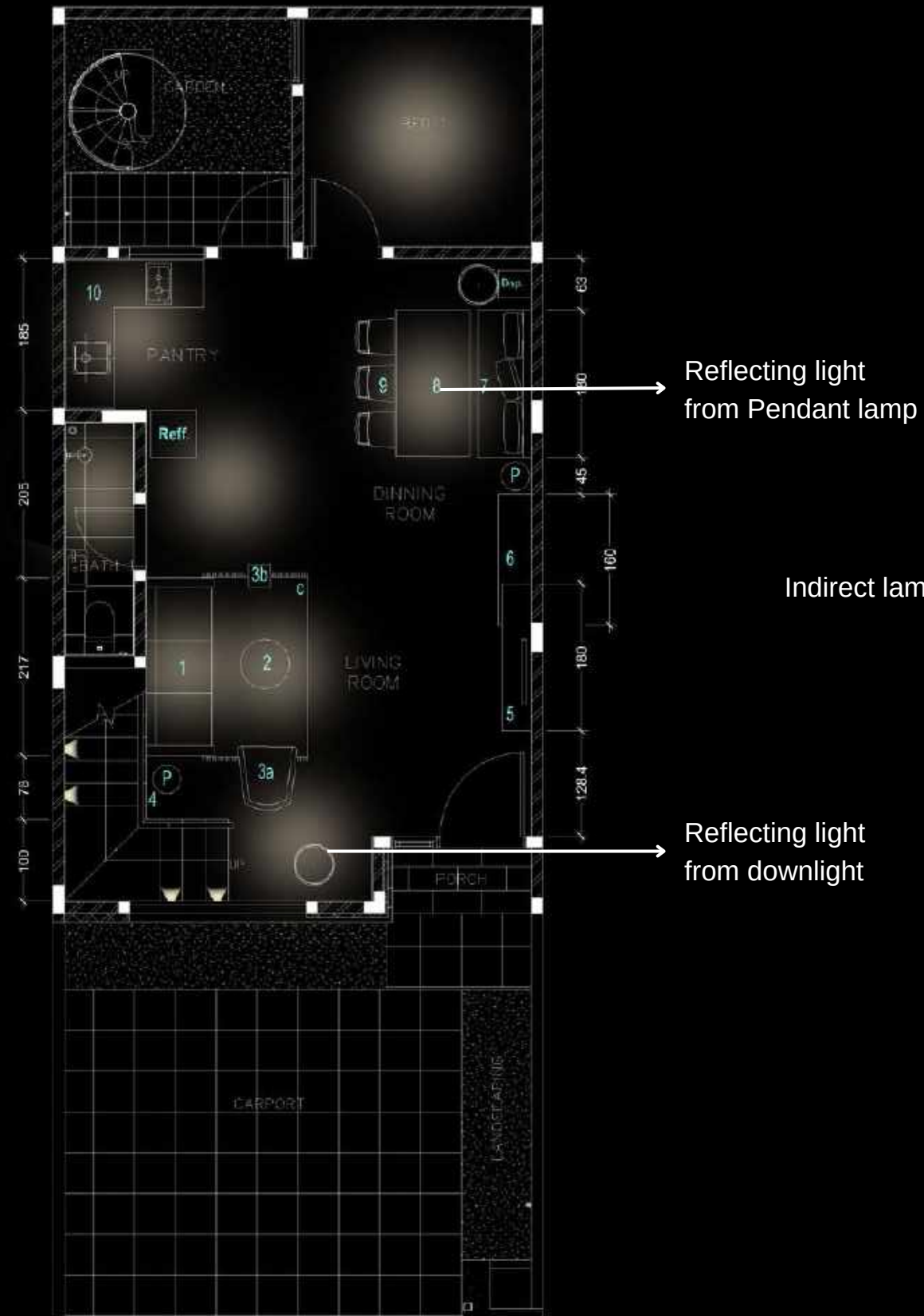
Type : Show Unit
Location : Royal Residence Wiyung, Surabaya, Indonesia
Scope : Interior & exterior area
Team : Mario Widagdo & Desma Siyammalita
Status : Completed (2022)



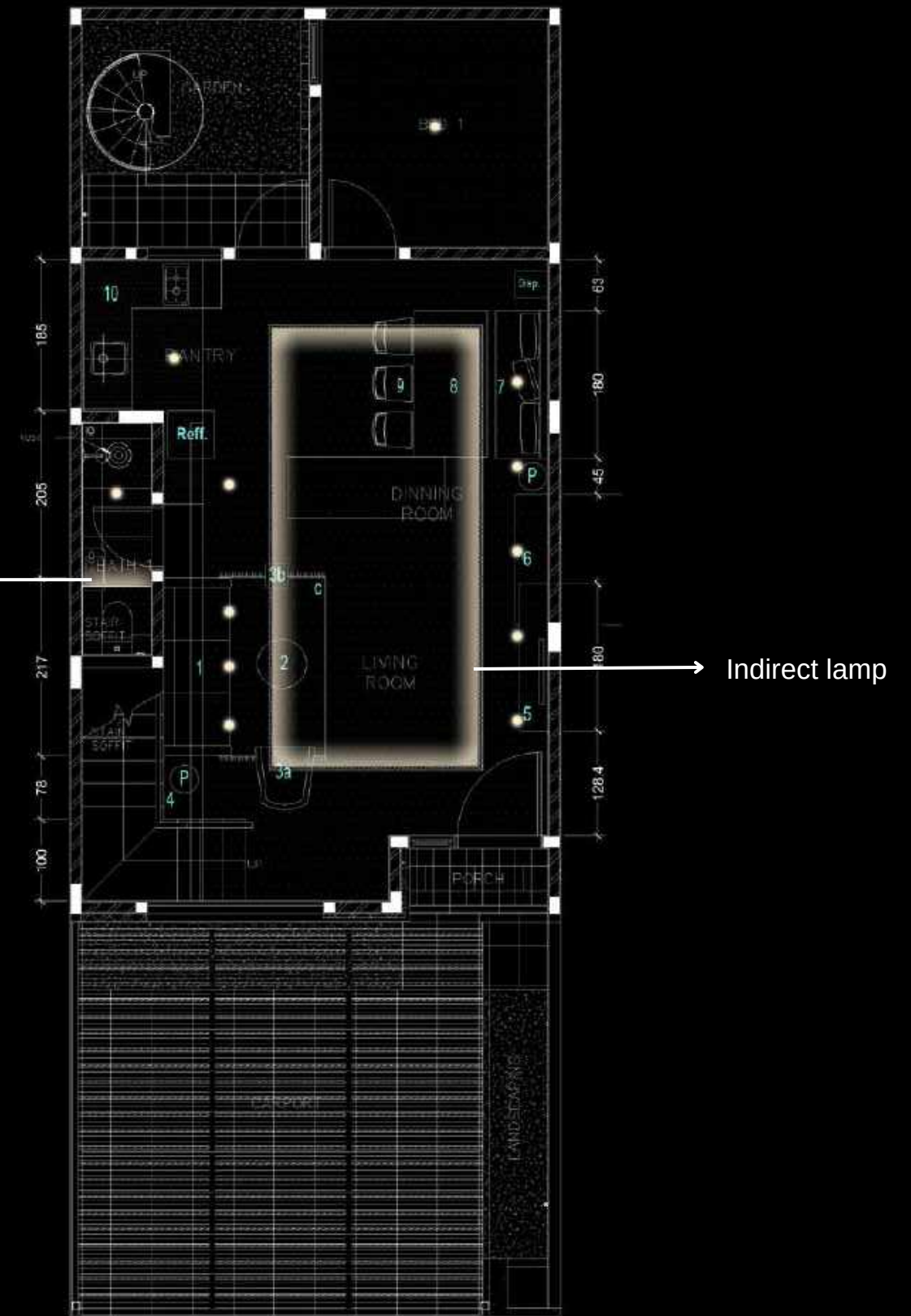
ELEVATION LIGHTING CONCEPT



EXTERIOR PLAN - LIGHTING CONCEPT

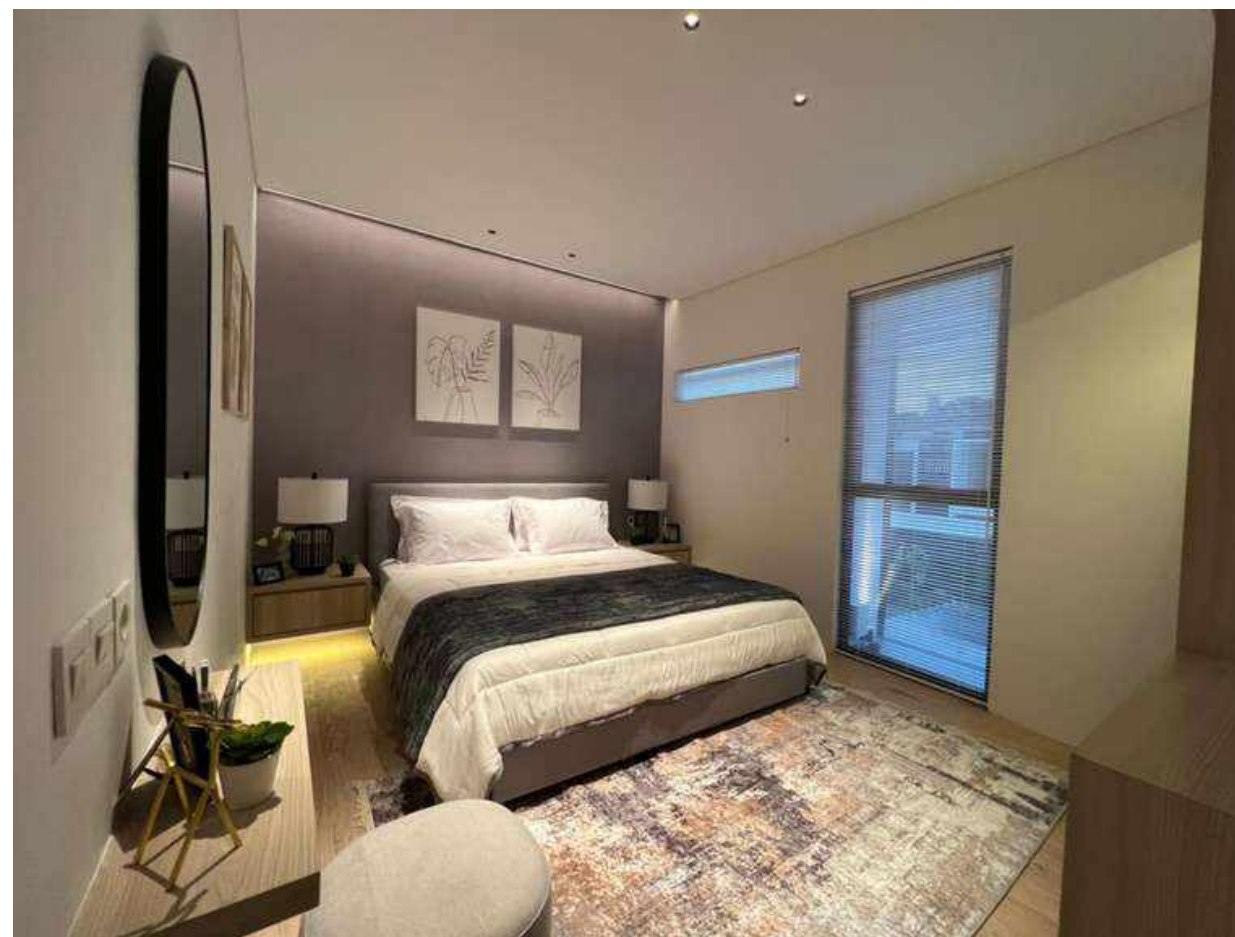


INTERIOR PLAN - LIGHTING CONCEPT



INTERIOR RCP - LIGHTING CONCEPT

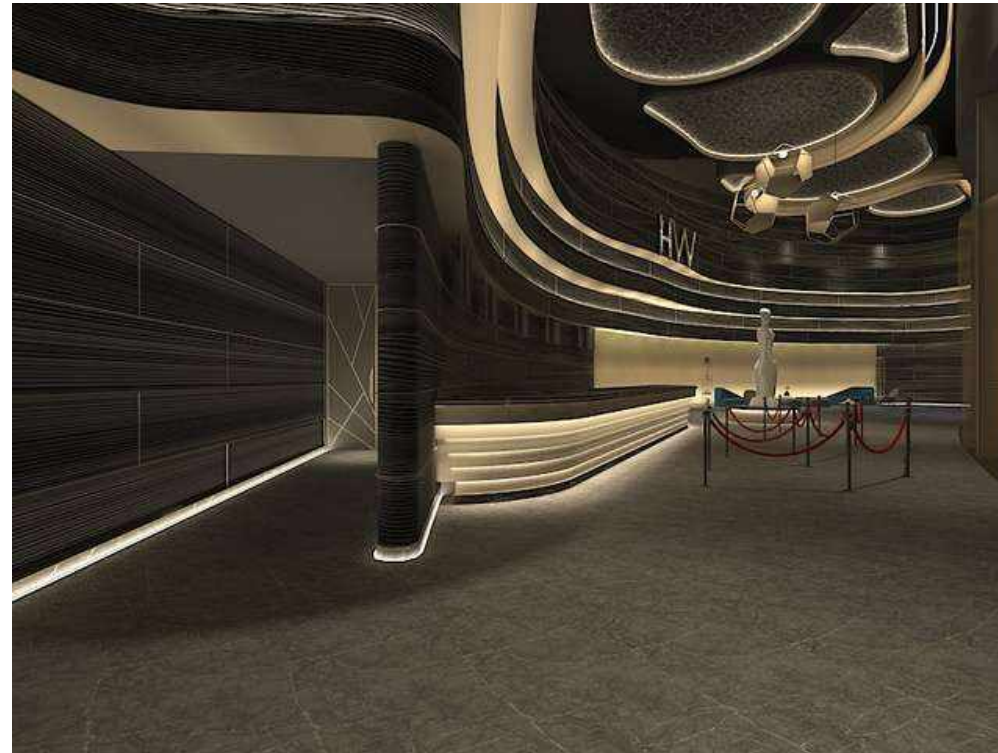
COMPLETED PROJECT

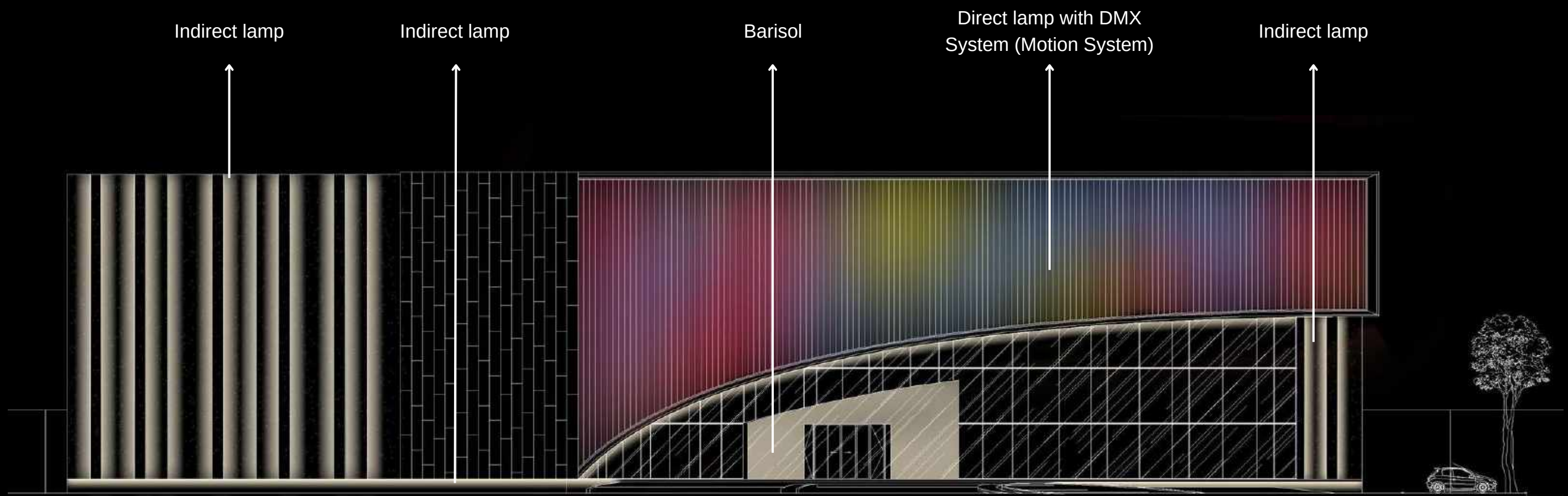




Type : Entertainment Facility
Location : SCBD, Jakarta, Indonesia
Scope : Interior, exterior, landscape area
Team : Mario Widagdo, Novita, Desma Siyammalita
Status : Completed (2023)

LIGHTING CONCEPT RENDER



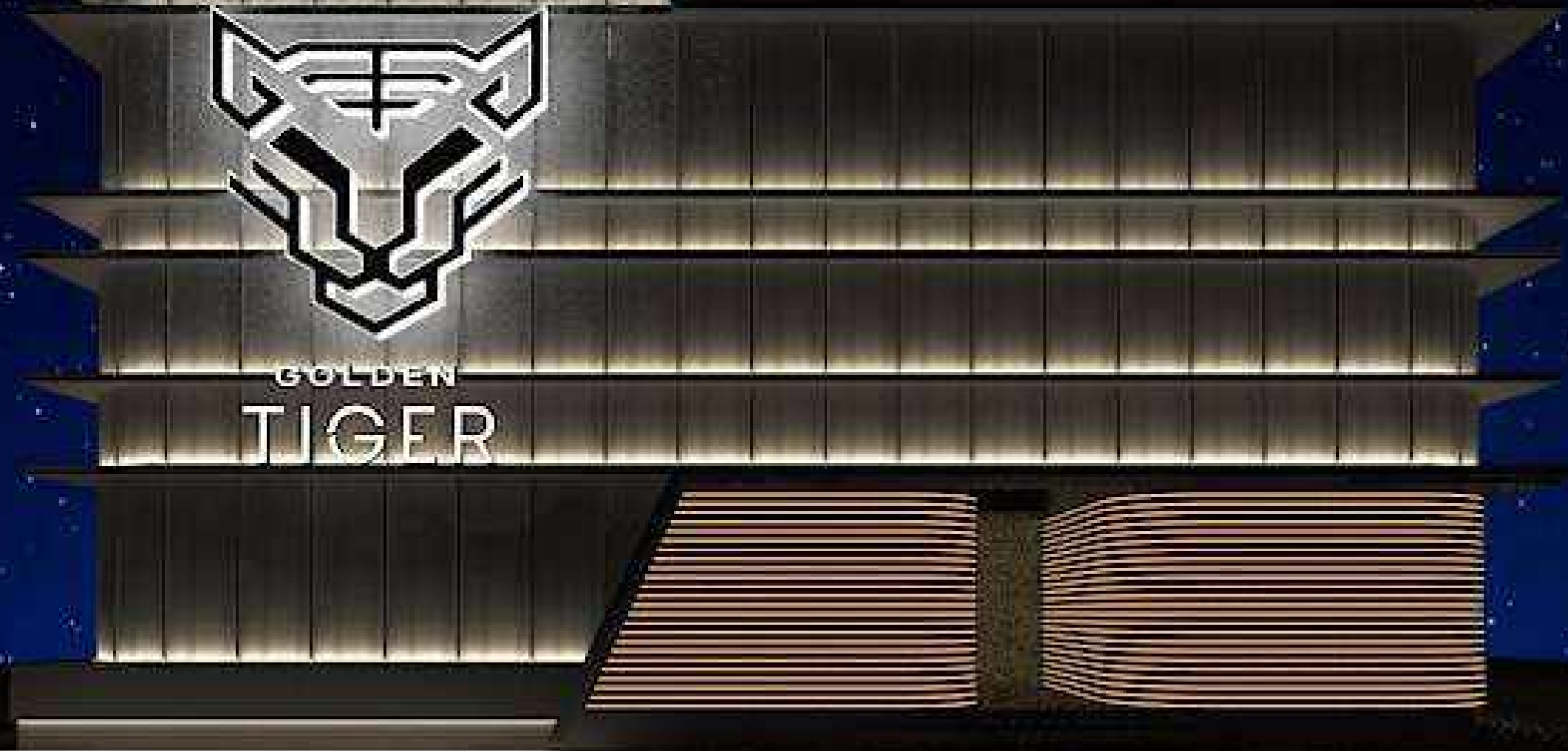


FACADE LIGHTING CONCEPT

COMPLETED PROJECT



HW PASKAL, BANDUNG



Type : Entertainment Facility
Location : Paskal, Bandung, Indonesia
Scope : Interior & exterior area
Team : Mario Widagdo, Desma Siyammalita
Status : Completed (2023)

LIGHTING CONCEPT RENDER



CITRALAND DELFT APARTMENT MAKASSAR



Type : Commercial
Location : Makassar, Indonesia
Scope : Exterior & landscape
Team : Mario Widagdo
Desma Siyammalita
Status : Under construction

LIGHTING CONCEPT RENDER

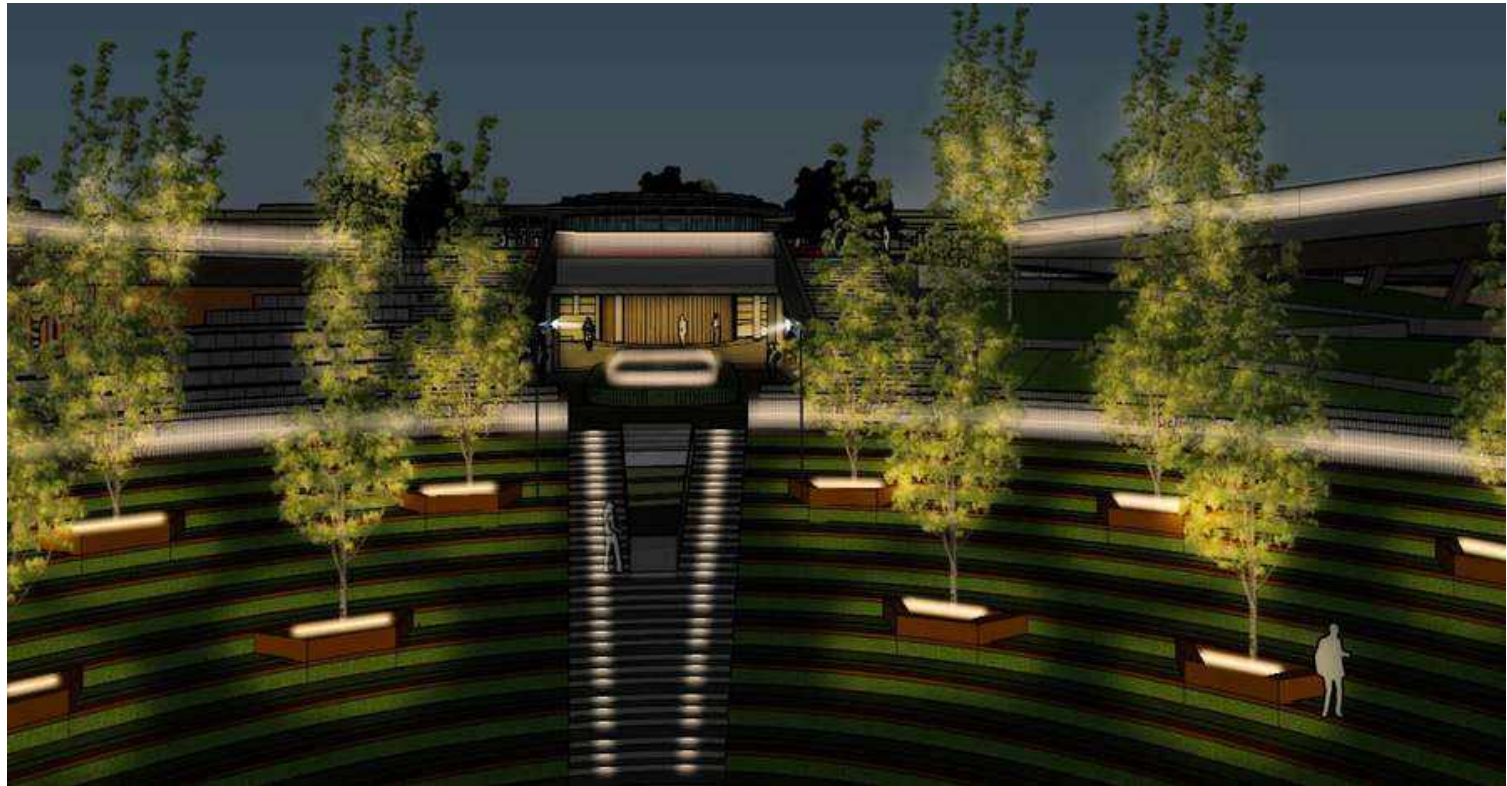
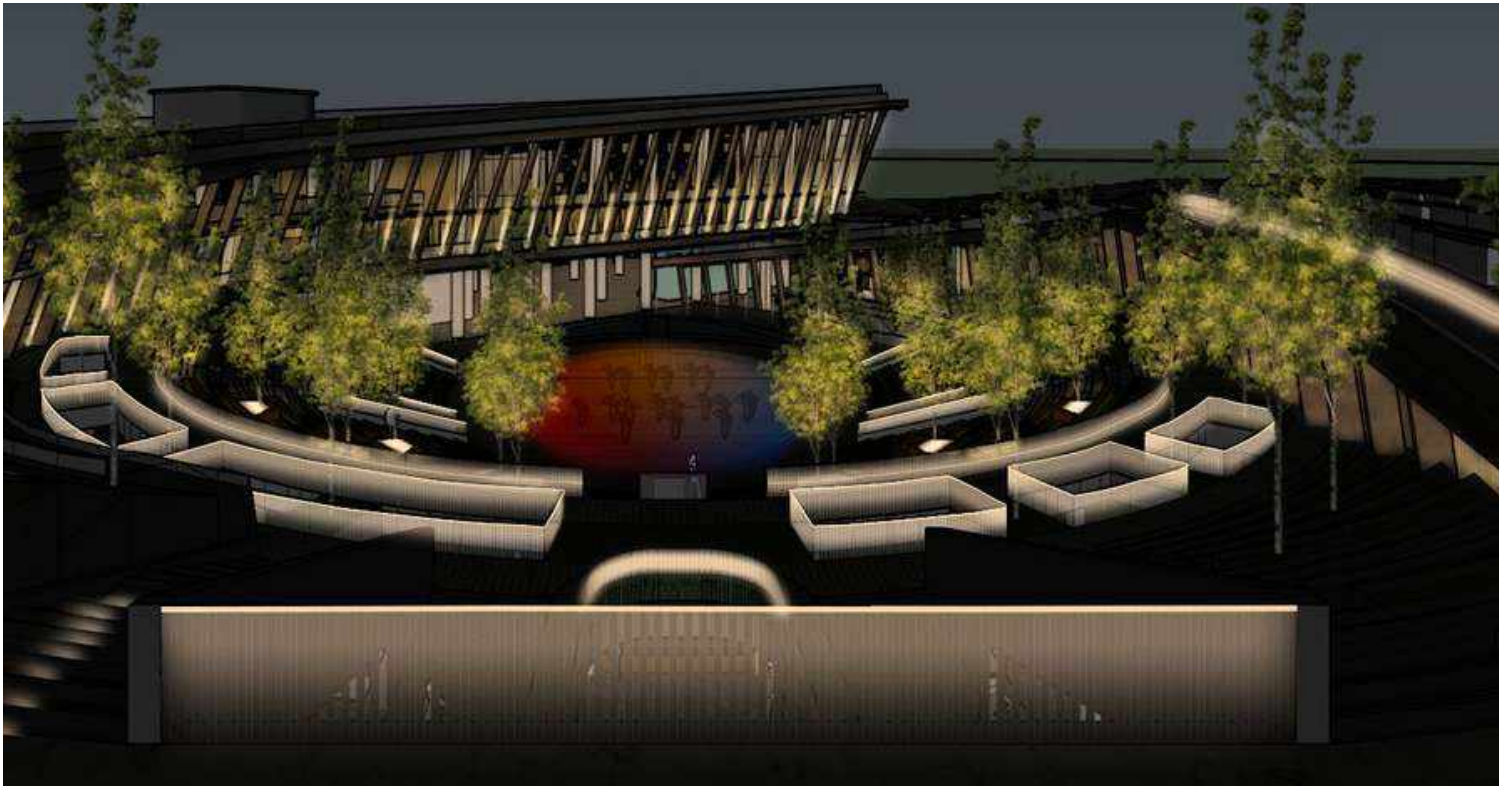
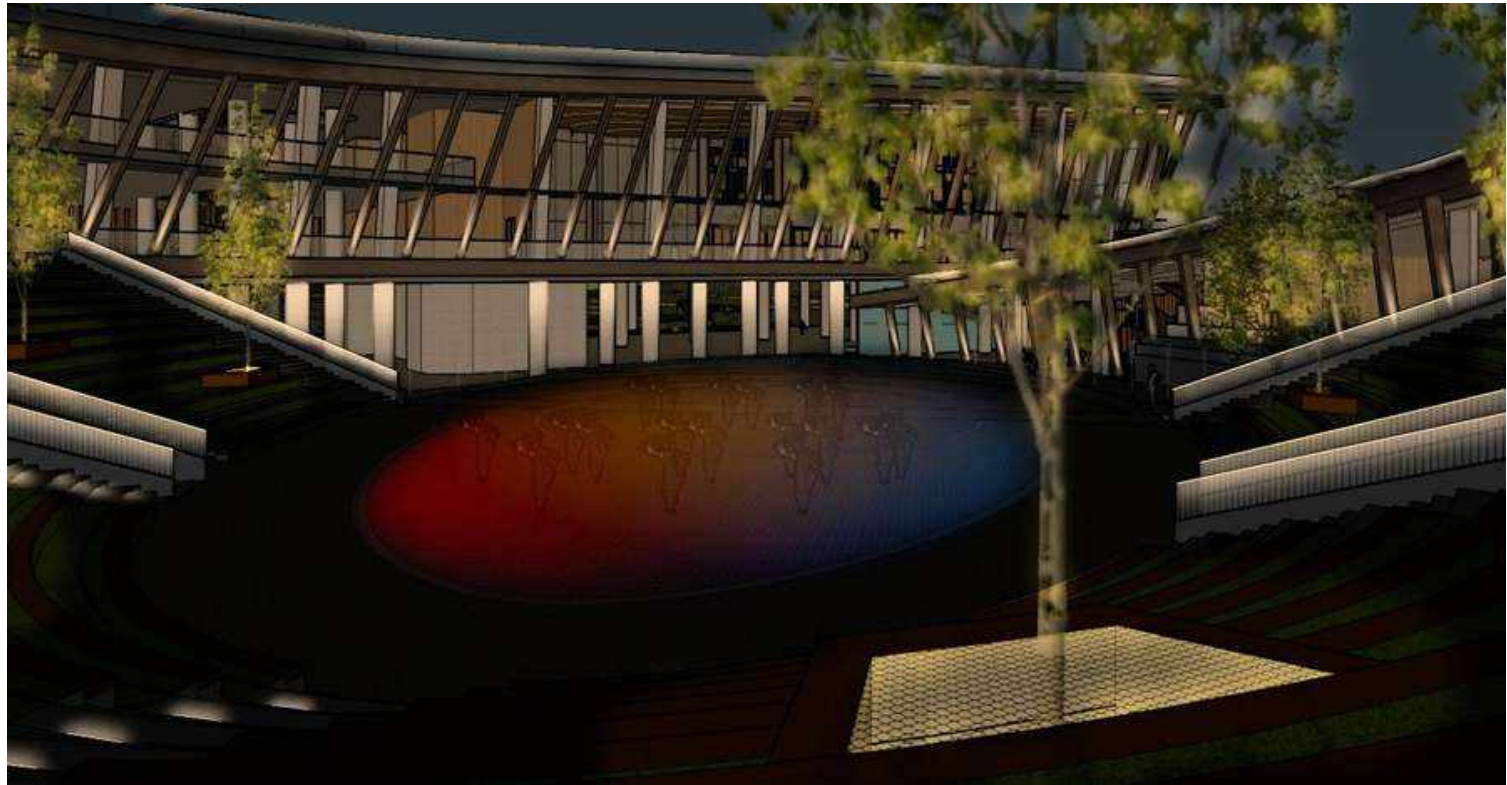
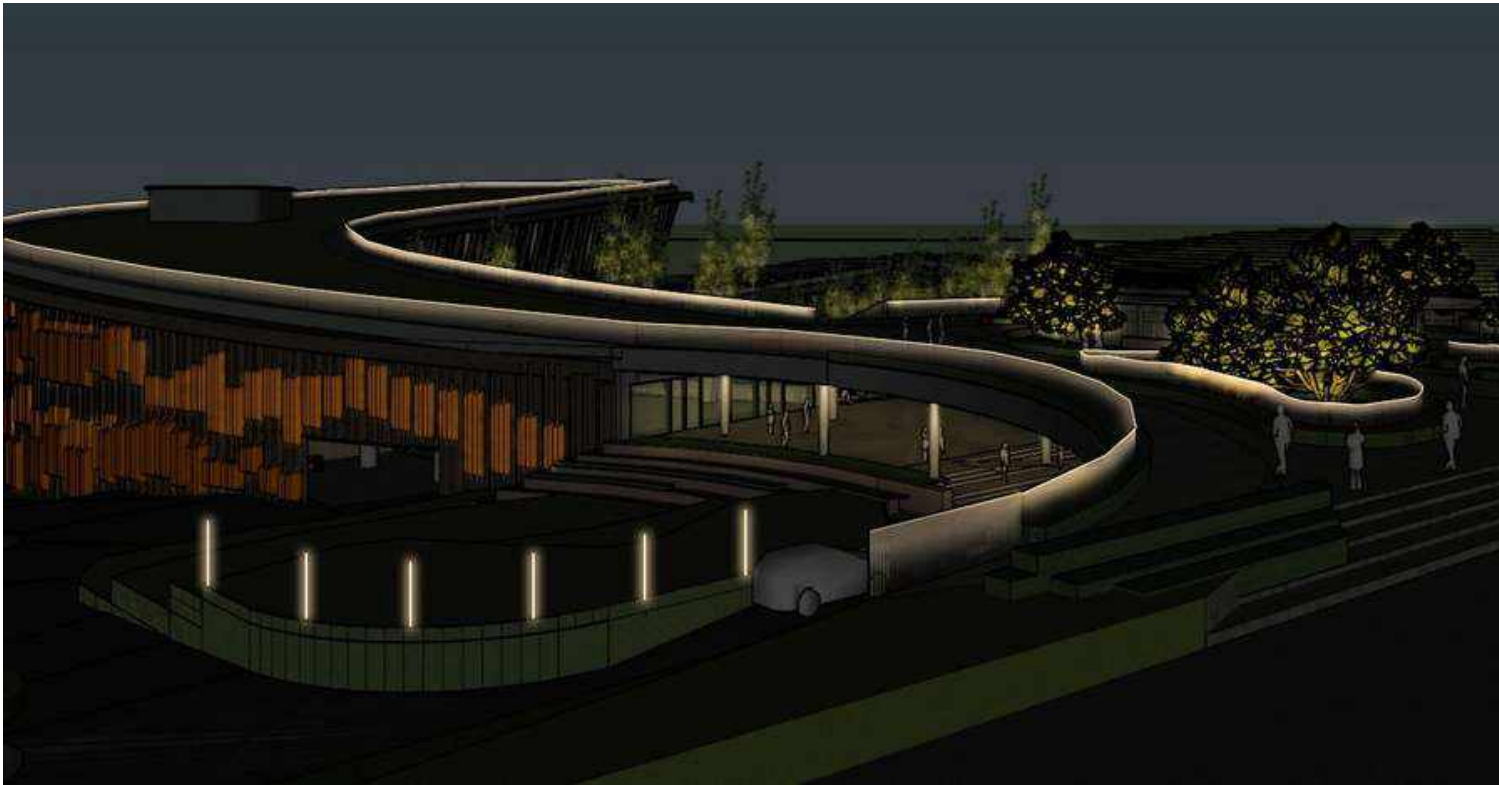


KERINCI COMMUNITY CLUB, RIAU

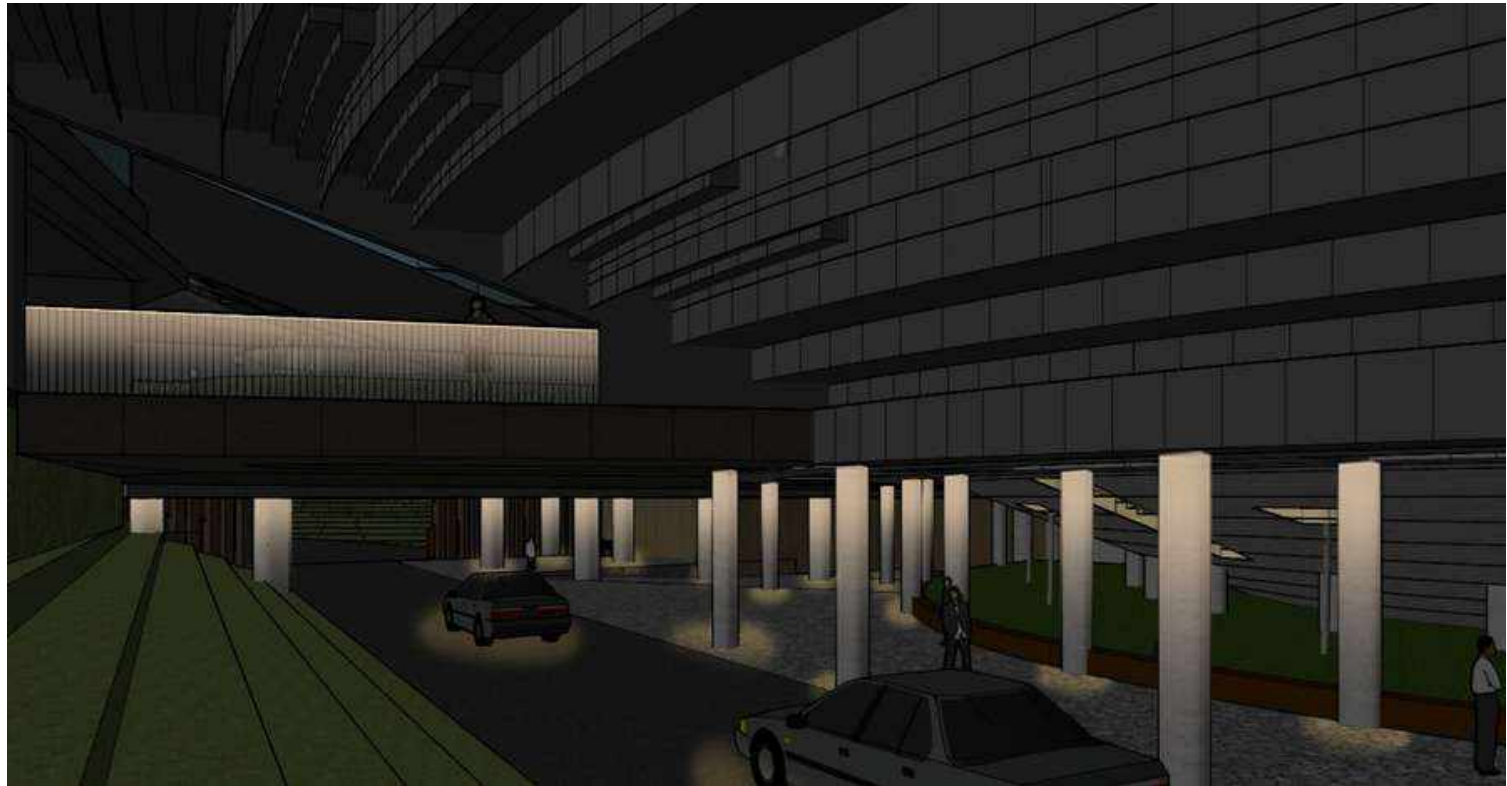
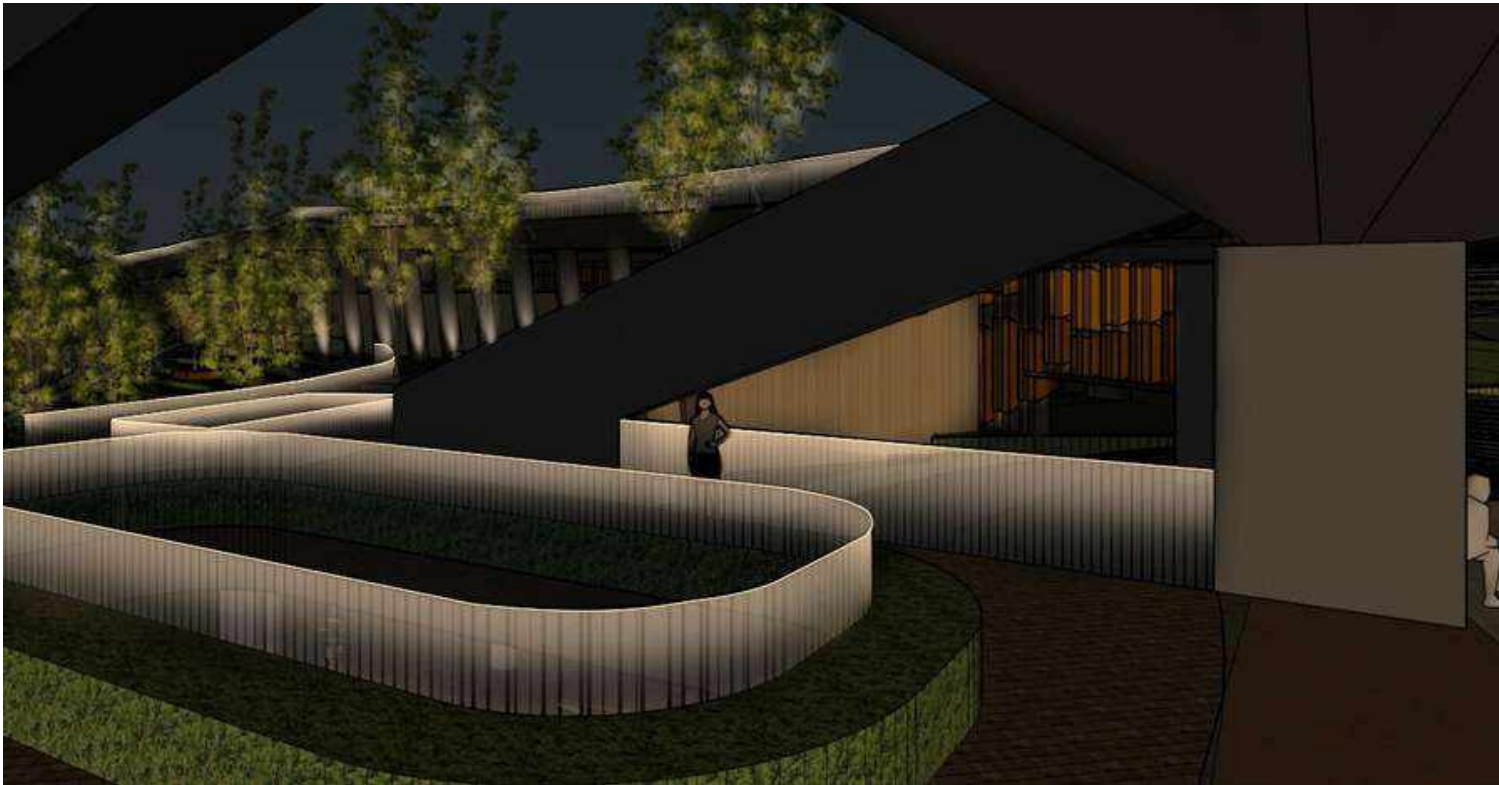


Type : Public Area
Location : Kerinci, Riau, Indonesia
Scope : Interior, exterior & landscape area
Team : Mario Widagdo, Novita, Desma Siyammalita
Status : Under construction

LIGHTING CONCEPT



LIGHTING CONCEPT



Contact me

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