



ARCHITECTURE  
PORTFOLIO

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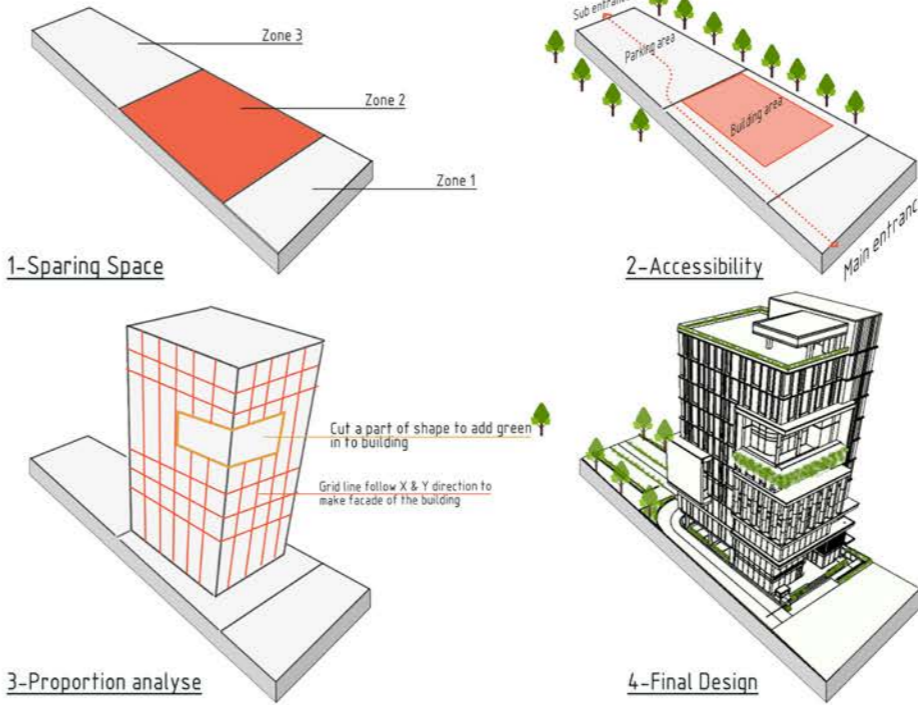
PROFESSIONAL WORK 2018-2023

# 01 Mix Use Building 2004

In order to design this building, Client wanted a building with a variety of services, Such us gym, office space and retail space. Therefore, the design process of appearance of this building, we focus on the ease of use for services inside the building, as well as by dividing space in the building, we also have added public space in and out of the building within greenery garden to make the whole building more lively.

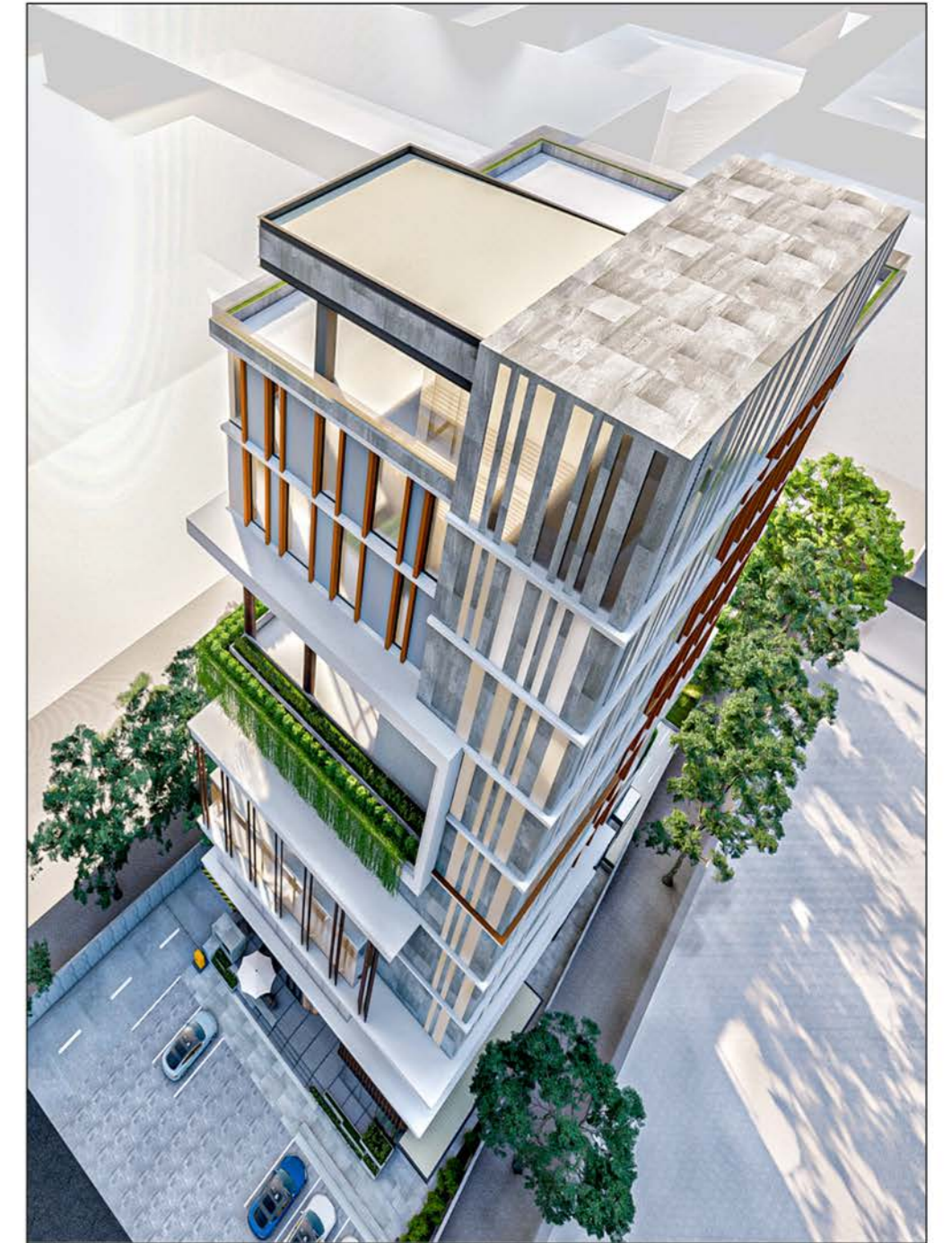


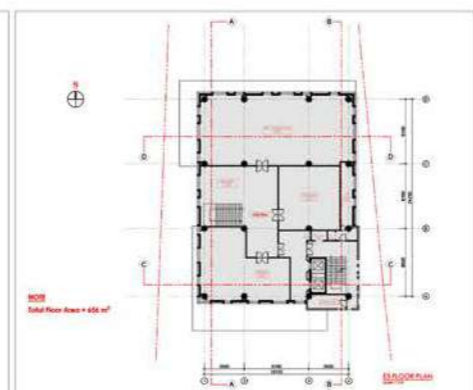
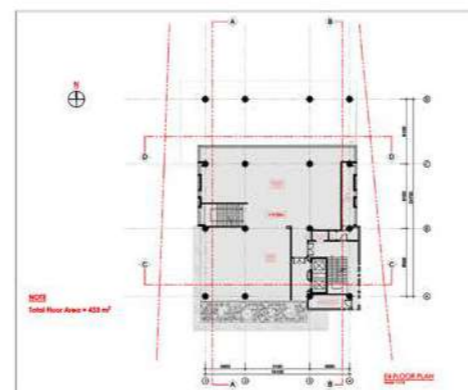
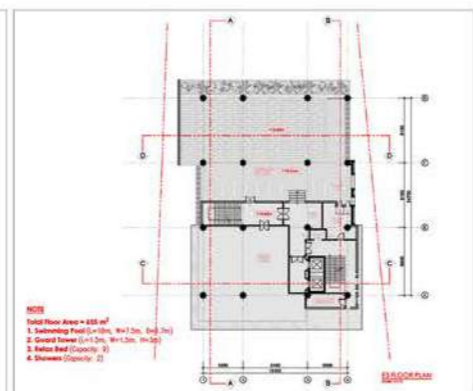
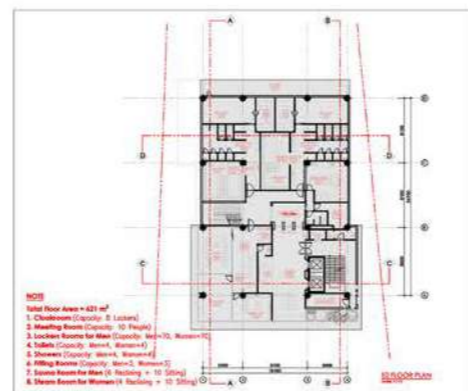
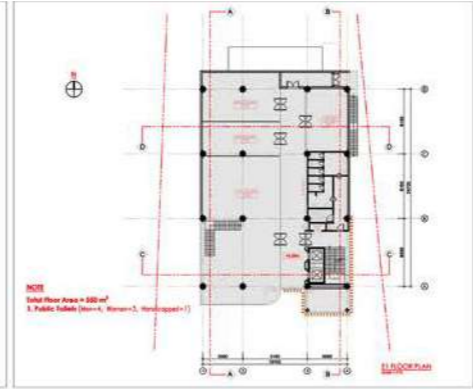
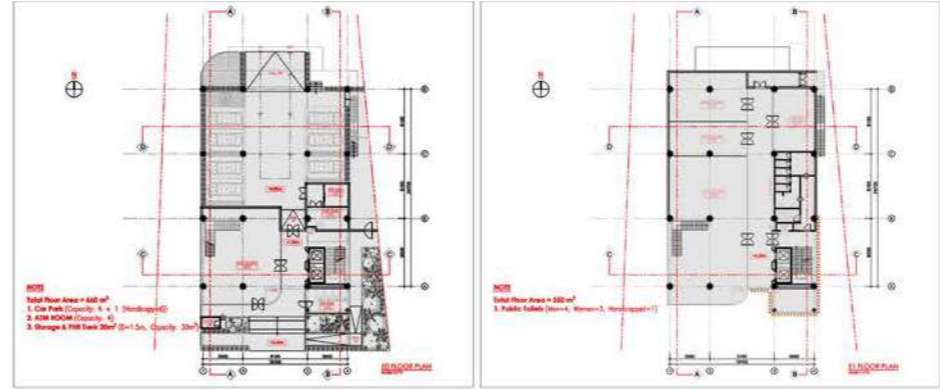
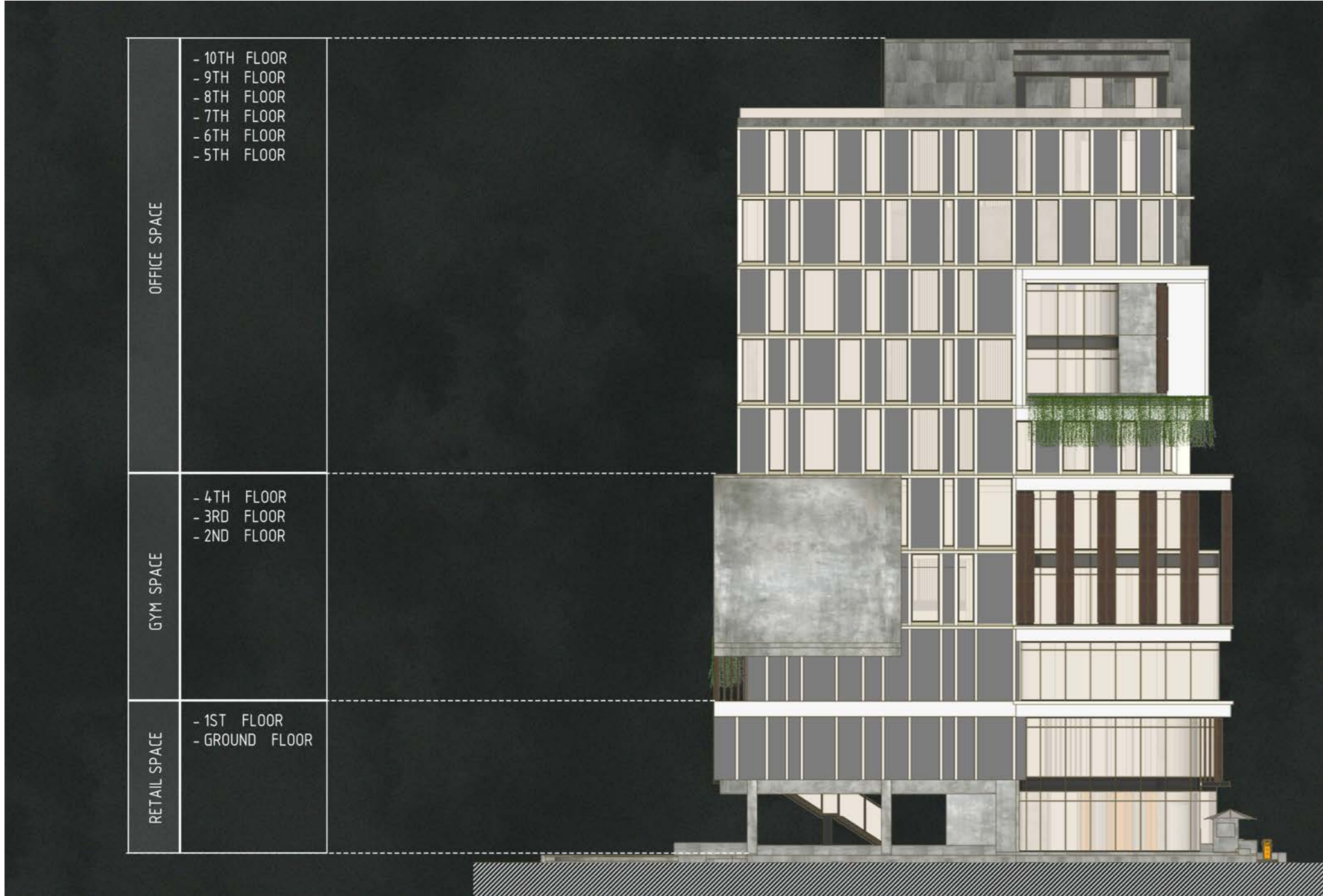
## + Concept Design of Building

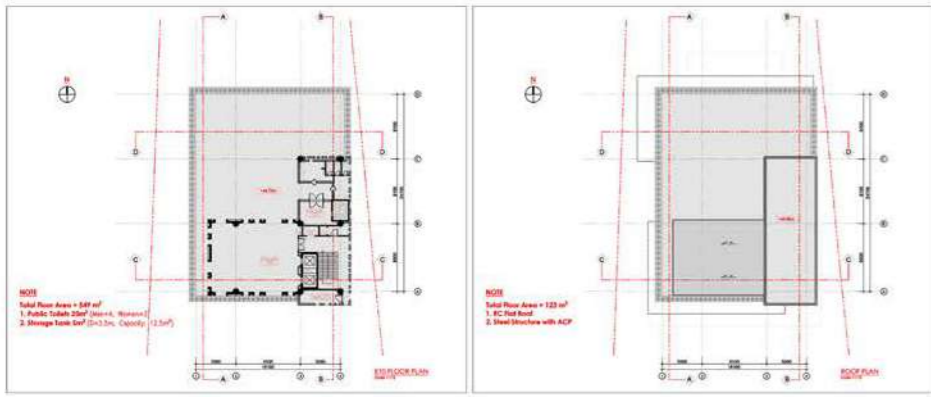
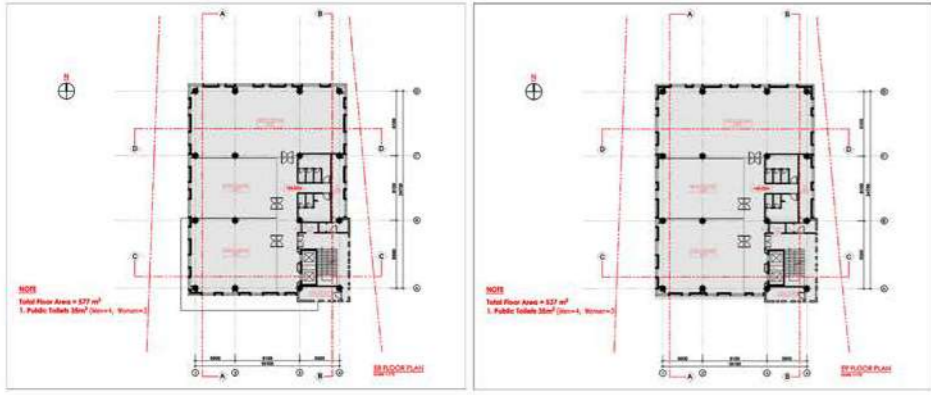
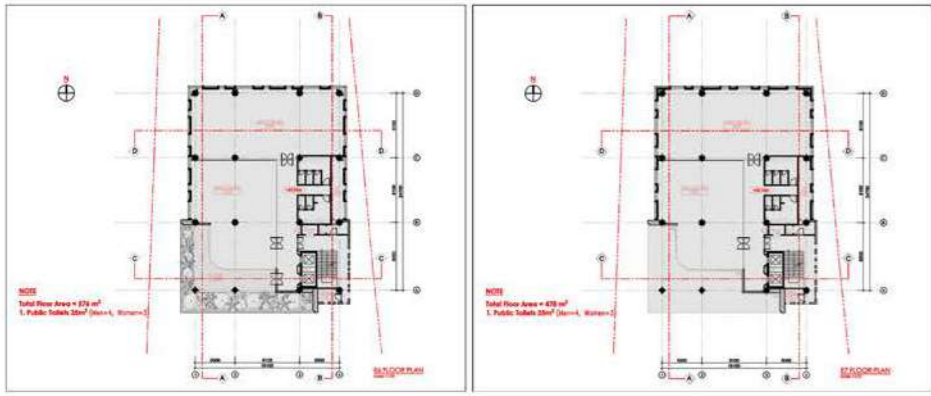


At the beginning of designing the building, we started to collect the need and all data from the owner. In general, the whole building was combined with three functions, such as space for retail, gym and office space, which requires integrating those services into the whole building. If we take a look at the site, it is a small plot and long to the back, so we started to divide them into three parts, which are the front, middle and back side. The front part is spared for welcome space and connects to the building, the middle part is for building space, and the back part is space for parking.

The entire building has 10 floors, and each floor will be designed to link all the services required by the project owner. From the ground floor to the first floor is space for retail, the second floor to the fourth floor is space for gym, The 5th to 9th floors are office space and the 10th floor is meeting space. The special of a whole building is that we do the study associated with the green architecture, which we consider the convenience as well as the comfort to the building users. Also we have spare green space in each location that is suitable for in and out the building. In addition, for the office floor, we also consider the meeting space that comes with green in order to facilitate and reduce stress to those who work inside the building.

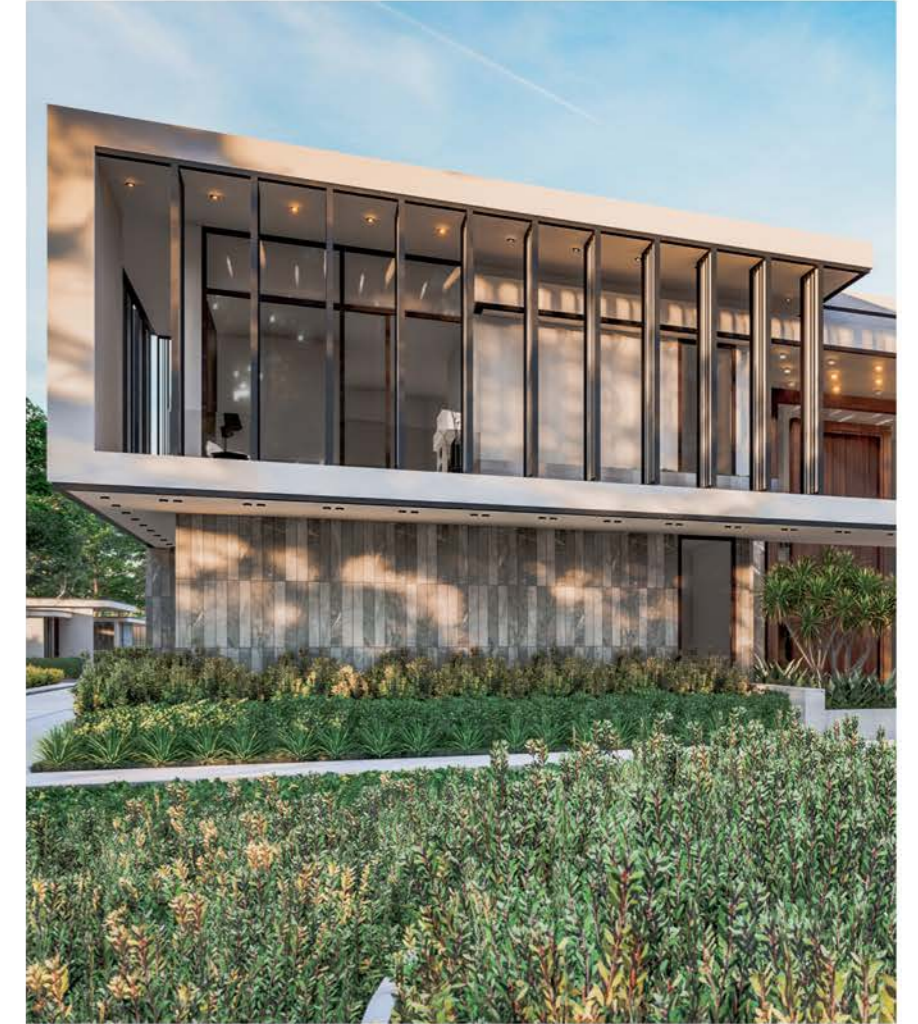






## 02 The Villa Prek Tamak

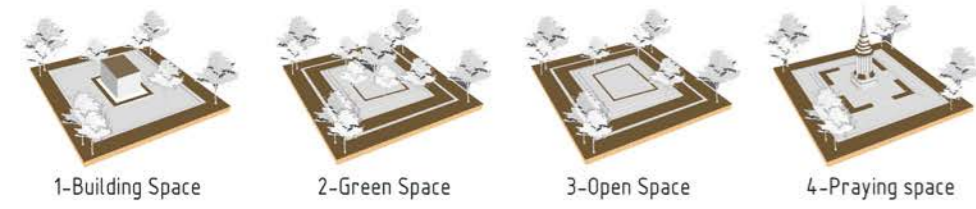
The process of this project is designed according to the needs of client, which is a modern house with a connection between inside and outside of the house. The design also made in accordance to support with nature and surrounding environment of the site.



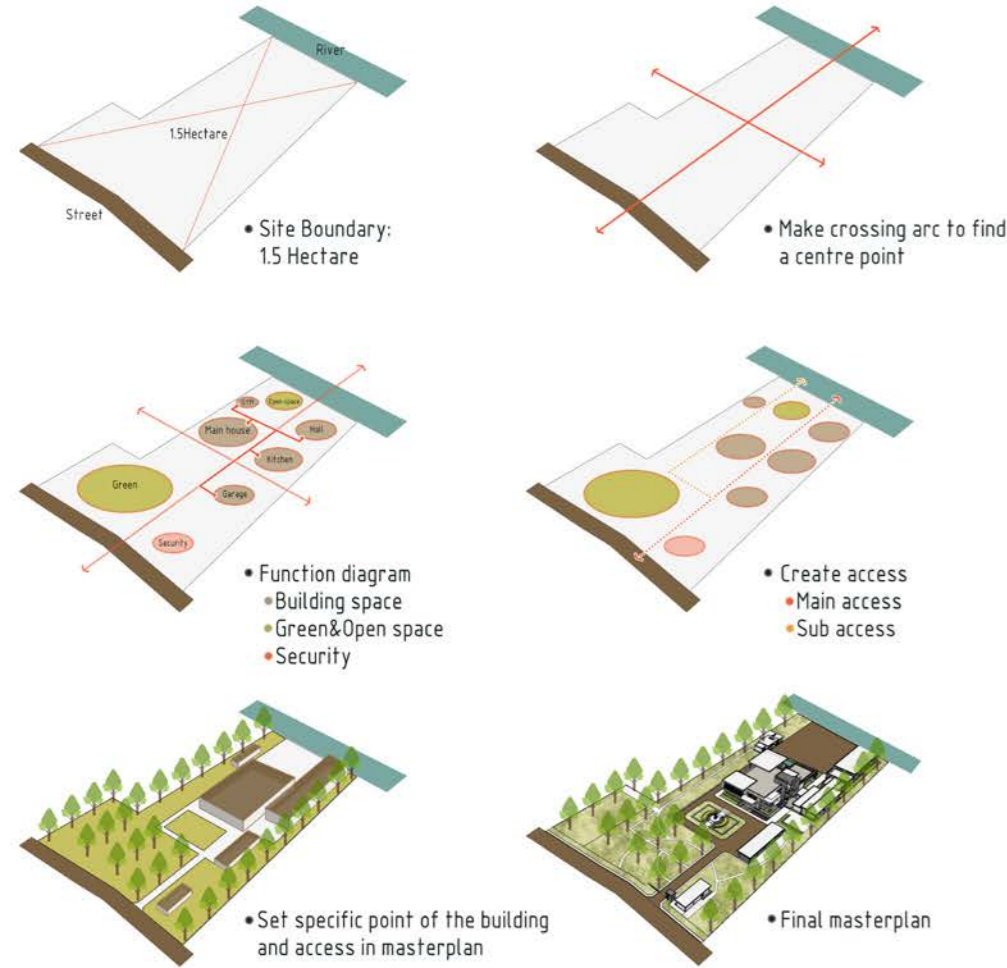
The idea for analysis outdoor of this project base on main concepts below:

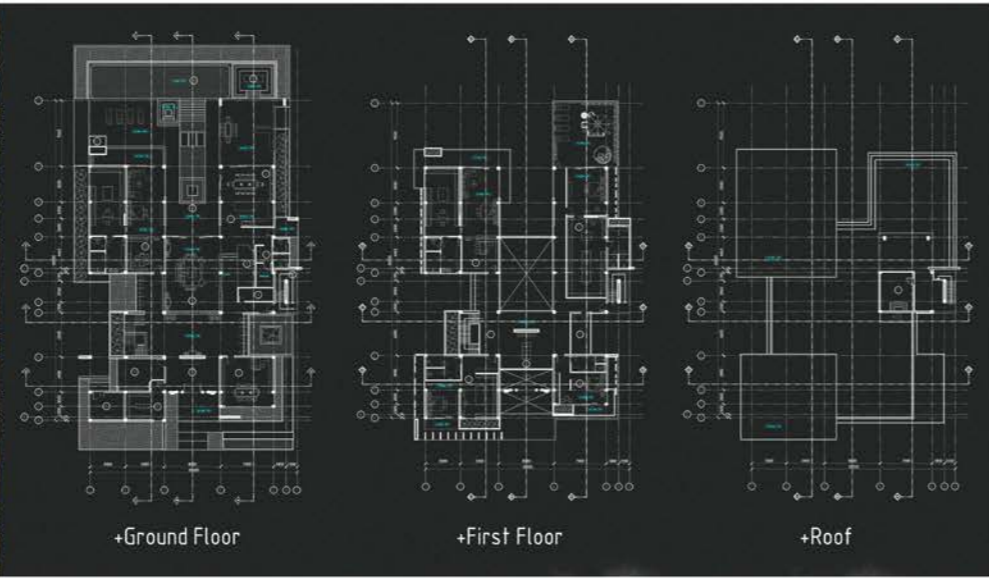
**+Analysis of Masterplan**

-Collection Data



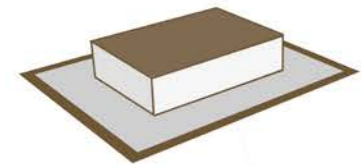
-Developing Concept



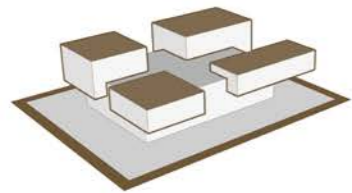


The idea for analysis indoor of main house base on main concepts below:

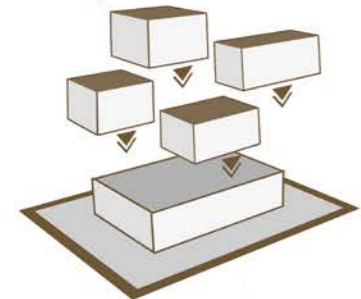
**+Concept Analysis**



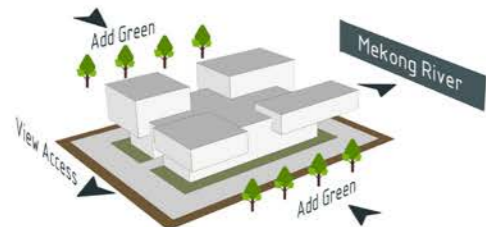
Shaping a box and set it as the main point of the house also take a role as livingroom.



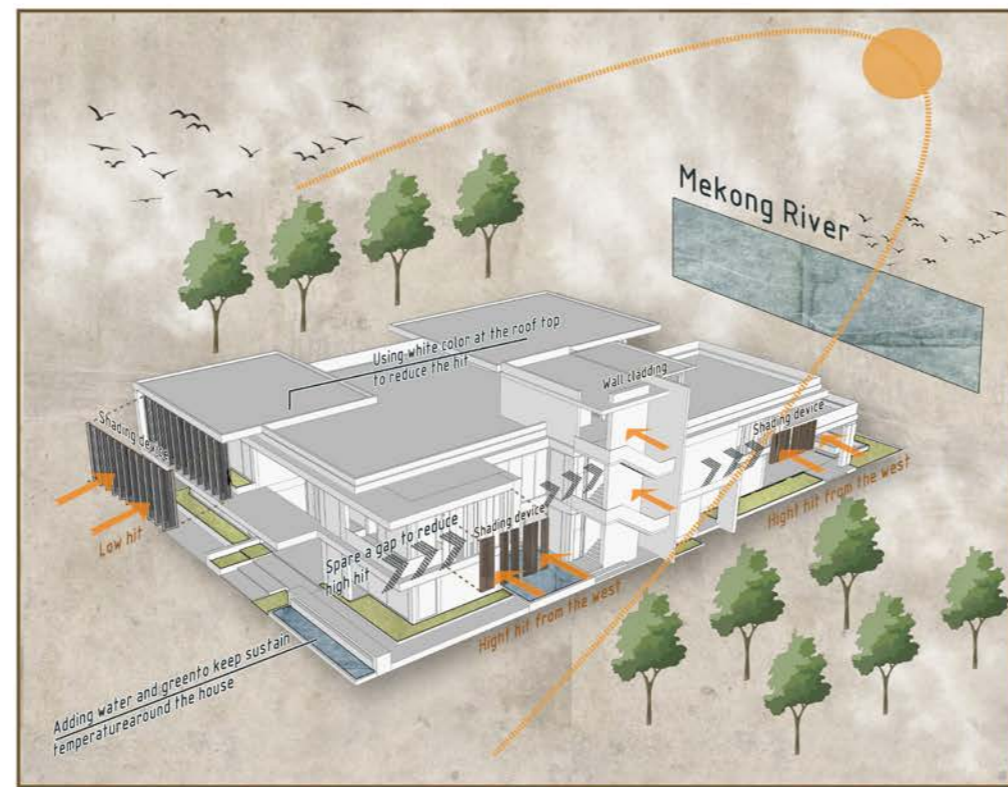
Making level of boxes to get esthetic, volume, also to respond to the surrounding environment and view.



Created four more boxes to join with central livingroom part that can let the user feel the space are all in one connection.



Open view access from entrance to back part of the house, which can connect to the pool and river view.



# 04 Chapora River Residence

## Belonging to Nature

The project aims to keep and relocate the necessary vegetation. Keeping the most of the trees as possible, which gives the project the power of integration within the site features. Preserving and regenerating the environment, leaving a positive outcome to the local community.



## Master Plan



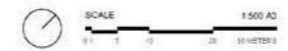


BUILDING FOOTPRINTS & DIMENSIONS

LEGEND

- ① ENTRANCE
- ② ON GRADE PARKING 26 LOTS
- ③ BOH
- ④ VILLA TYPE 1
- ⑤ VILLA TYPE 2
- ⑥ CLUBHOUSE
- ⑦ PATHWAY TO WATER
- ⑧ EXISTING BANDH
- ⑨ 12M. X 12M. CUL DE SAC
- ⑩ LAKE
- ⑪ RG LAND

- VILLA PLOT BOUNDARY LINE
- ROAD WIDENING LINE
- 4.5M. BUILDING SETBACK LINE
- PROPERTY BOUNDARY LINE (RECEIVED 5th JUNE 2023)
- FLOOR PROJECTION AND OVERHANG ALLOWED WITHIN 1.5M LINE (MAXIMUM 1/3 OF 4.5M SETBACK)
- CRZ LINE
- EXTENSION LAND LINE TO KHAZA AREA (DESIGN BY PLA)
- RG LINE
- PROPERTY BOUNDARY LINE (LATEST SURVEY DRAWING)



Chapora River Residences 1



ZONING DIAGRAM & AREA

LEGEND

VILLA	NO.	NOTES	SQ.M.
TYPE 1	9	: 3 STOREY 5 BEDROOM	5891
TYPE 2	4	: 3 STOREY 5 BEDROOM	2805
CLUBHOUSE/BOH			555
ROAD/PATHWAY			2305

- VILLA PLOT BOUNDARY LINE
- ROAD WIDENING LINE
- 4.5M. BUILDING SETBACK LINE
- PROPERTY BOUNDARY LINE (RECEIVED 5th JUNE 2023)
- FLOOR PROJECTION AND OVERHANG ALLOWED WITHIN 1.5M LINE (MAXIMUM 1/3 OF 4.5M SETBACK)
- CRZ LINE
- EXTENSION LAND LINE TO KHAZA AREA (DESIGN BY PLA)
- RG LINE
- PROPERTY BOUNDARY LINE (LATEST SURVEY DRAWING)



Chapora River Residences 2



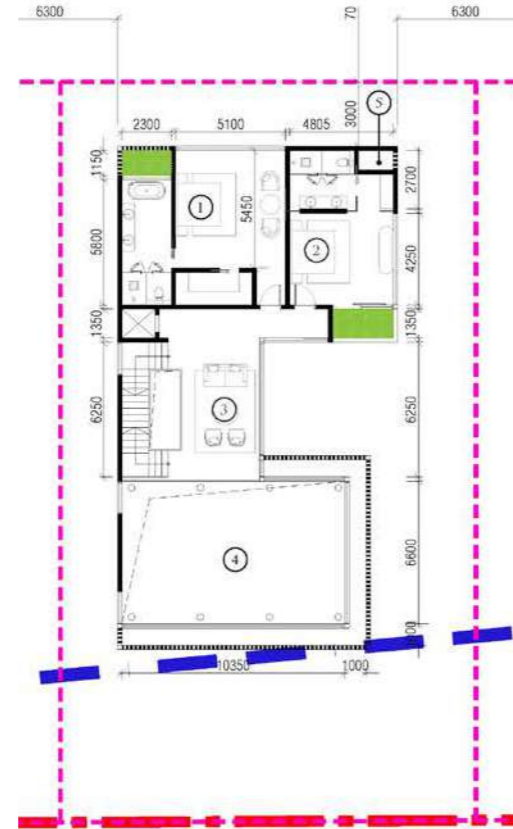
Villa Type 1 Floor Plan



GROUND FLOOR

LEGEND

- ① ENTRY
- ② FOYER
- ③ PANTRY & SHOW KITCHEN
- ④ LIVING AREA (68.5 SQM / 740 SQFT)
- ⑤ SERVICE ENTRANCE
- ⑥ MAID ROOM (5.5 SQM / 60 SQFT)
- ⑦ MAID WC (2.5 SQM / 27 SQFT)
- ⑧ DINING AREA (34 SQM / 365 SQFT)
- ⑨ POWDER ROOM (3.2 SQM / 35 SQFT)
- ⑩ KITCHEN (14 SQM / 150 SQFT)
- ⑪ DECK
- ⑫ HVAC
- ⑬ SWIMMING POOL
- ⑭ POOJA ROOM
- ⑮ COURTYARD
- ⑯ STORAGE (2.5 SQM / 27 SQFT)
- ⑰ LAUNDRY



FIRST FLOOR

LEGEND

- ① BEDROOM 1 W/ BATHROOM (51 SQM / 550 SQFT)
- ② BEDROOM 2 W/ BATHROOM (34.5 SQM / 370 SQFT)
- ③ FAMILY ROOM (24 SQM / 260 SQFT)
- ④ OPEN TO BELOW
- ⑤ HVAC



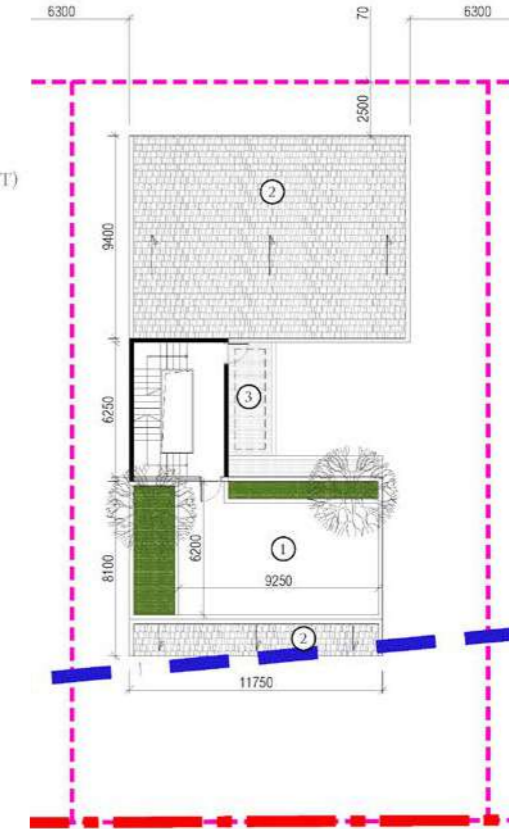
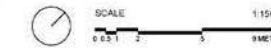
Villa Type 1 Floor Plan



SECOND FLOOR

LEGEND

- ① BEDROOM 3 W/ BATHROOM (42 SQM / 450 SQFT)
- ② BEDROOM 4 W/ BATHROOM (34.5 SQM / 370 SQFT)
- ③ MASTER BEDROOM W/ BATHROOM (67 SQM / 720 SQFT)
- ④ HVAC
- ⑤ DECK

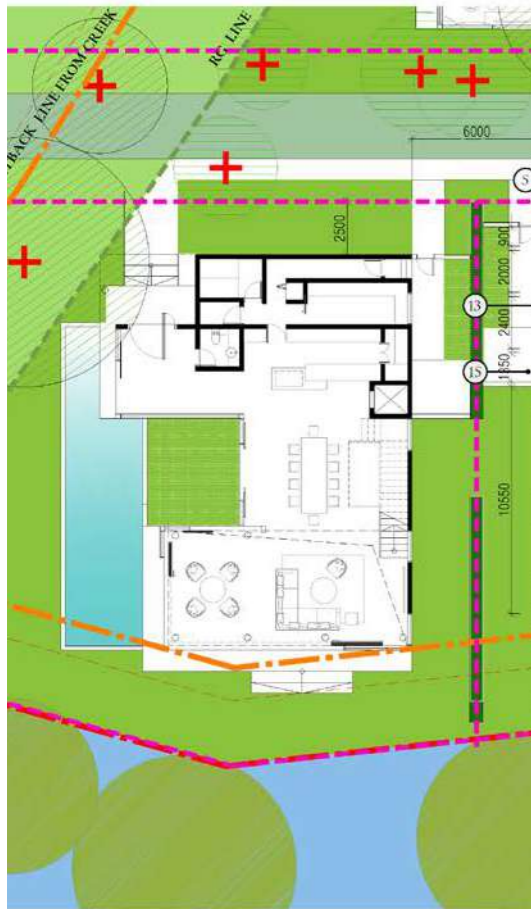


ROOF TOP

LEGEND

- ① ROOF DECK
- ② SLOPED ROOF
- ③ MEP/HVAC

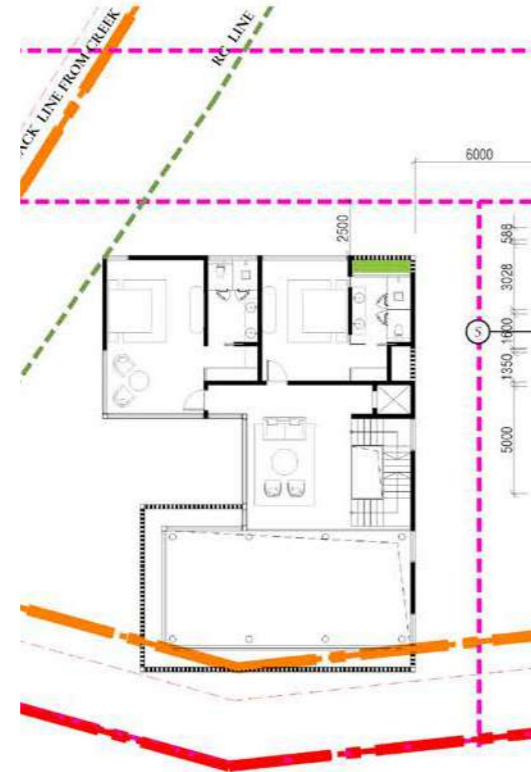
Villa Type 2 Floor Plan



LEGEND

- ① ENTRY
- ② POWDER ROOM (3.3 SQM / 35.5 SQFT)
- ③ PANTRY & SHOW KITCHEN
- ④ DINING AREA (31.5 SQM / 340 SQFT)
- ⑤ SERVICE ENTRANCE
- ⑥ MAID ROOM (5.5 SQM / 60 SQFT)
- ⑦ MAID WC (2.5 SQM / 27 SQFT)
- ⑧ LIVING AREA (60.5 SQM / 650 SQFT)
- ⑨ FOYER
- ⑩ KITCHEN (10 SQM / 107.5 SQFT)
- ⑪ DECK
- ⑫ SWIMMING POOL
- ⑬ POOJA ROOM
- ⑭ COURTYARD
- ⑮ HVAC

GROUND FLOOR



LEGEND

- ① BEDROOM 1 W/ BATHROOM (36.5 SQM / 395 SQFT)
- ② BEDROOM 2 W/ BATHROOM (46.5 SQM / 500 SQFT)
- ③ FAMILY ROOM (26 SQM / 280 SQFT)
- ④ OPEN TO BELOW
- ⑤ HVAC

FIRST FLOOR



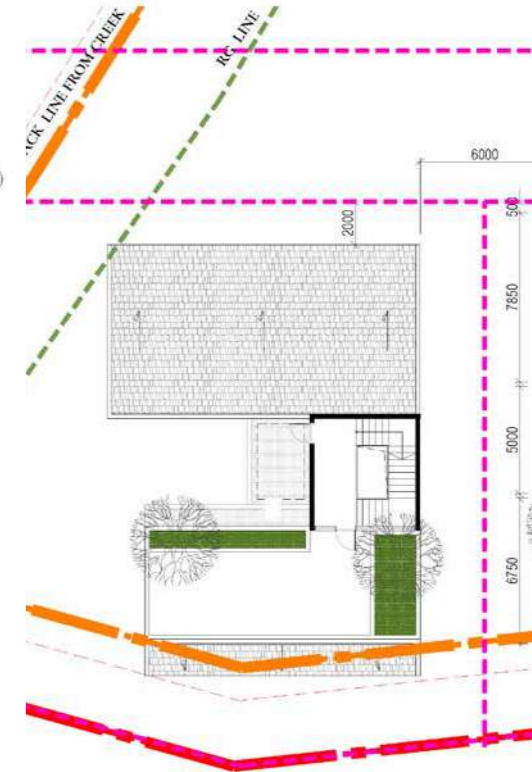
Villa Type 2 Floor Plan



LEGEND

- ① BEDROOM 3 W/ BATHROOM (42 SQM / 450 SQFT)
- ② BEDROOM 4 W/ BATHROOM (34.5 SQM / 370 SQFT)
- ③ MASTER BEDROOM W/ BATHROOM (67 SQM / 720 SQFT)
- ④ HVAC
- ⑤ DECK

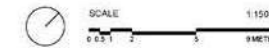
SECOND FLOOR



LEGEND

- ① ROOF DECK
- ② SLOPED ROOF
- ③ MEP/HVAC

ROOF TOP



Facade Design



Courtyards as private oasis in the villas, interconnecting the different spaces

Green lush "sanctuary-feel" surrounding social area and the swimming pool



- Balcao
- Courtyard
- Columns
- Tiled Roof
- Screens
- Shutters
- Materials
- Landscape
- Covered Terrace

Modern interpretation of Goa elements and materials

Villa Type 2 Perspective View



Lack View



Entrance View



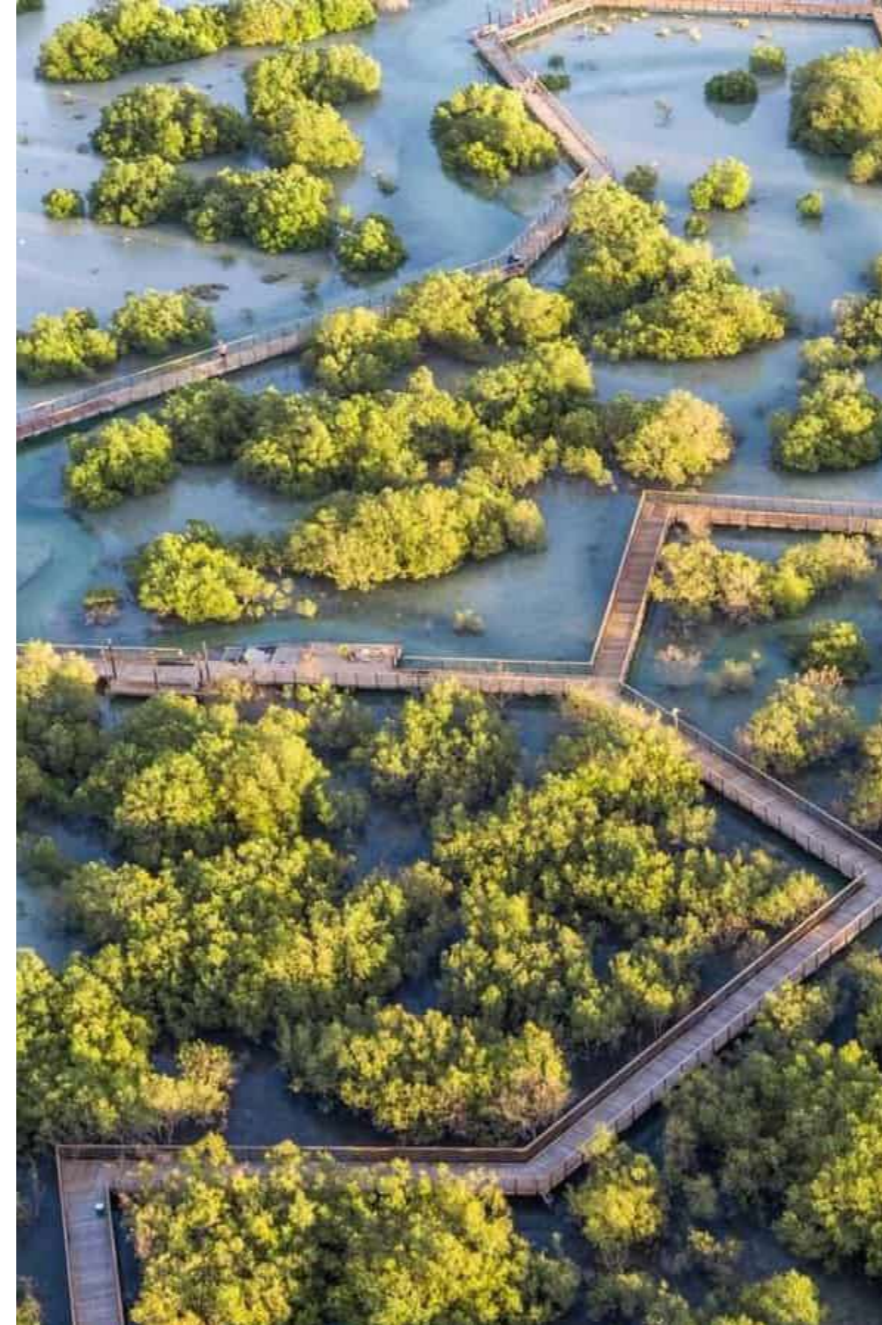
Pool View



Courtyard View

# 05 Mangroves Resort

The topography of Jubail Island aims to enhance awareness and understanding of the region's untouched environments, aesthetics tread lightly to let nature's rhythms, which is surrounded by the city's mangrove habitats, forming natural protective screens for the Al Jubail Plains. It is also known as "Mangroves Paradise" with marine from Arabian Sea.

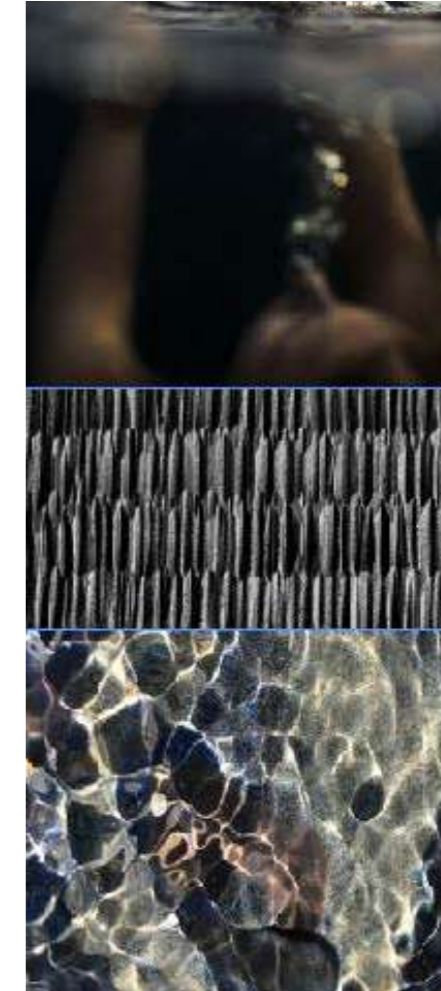
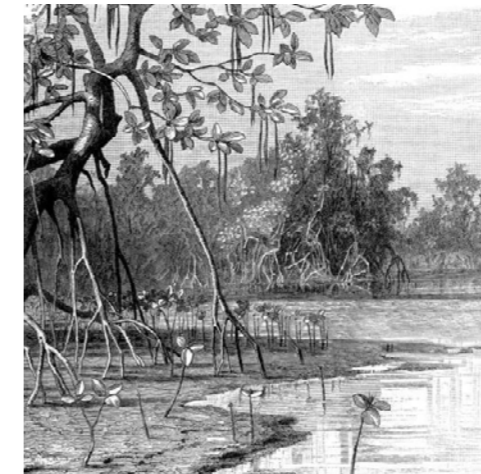


## CONCEPT

### WATER

#### THE INDEPENDENT VARIABLE

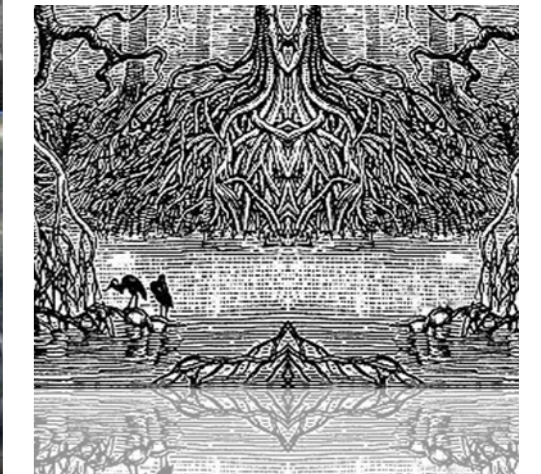
Mangroves have a complex system of desalination by filtering out as much as 90 percent of the salt found in seawater. This provides exciting opportunities to interpret the use of salt and purified water in the resort.



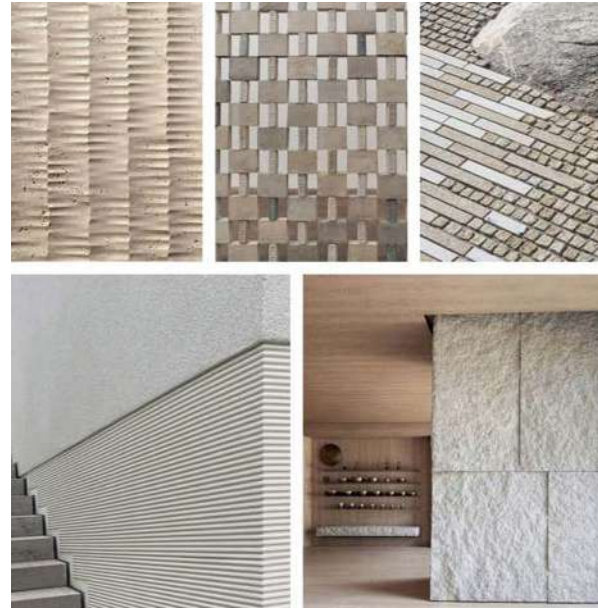
### ROOTS

#### THE SCIENTIST

The root system not only provided oxygen for respiration but also stores carbon in soil and its large network of dead roots.



# MATERIALS



MARBLE

MATERIALS



LIGHT BRONZE

MATERIALS



TIMBER

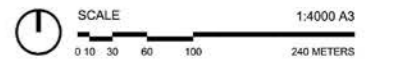
MATERIALS

# MASTER PLAN



## Key

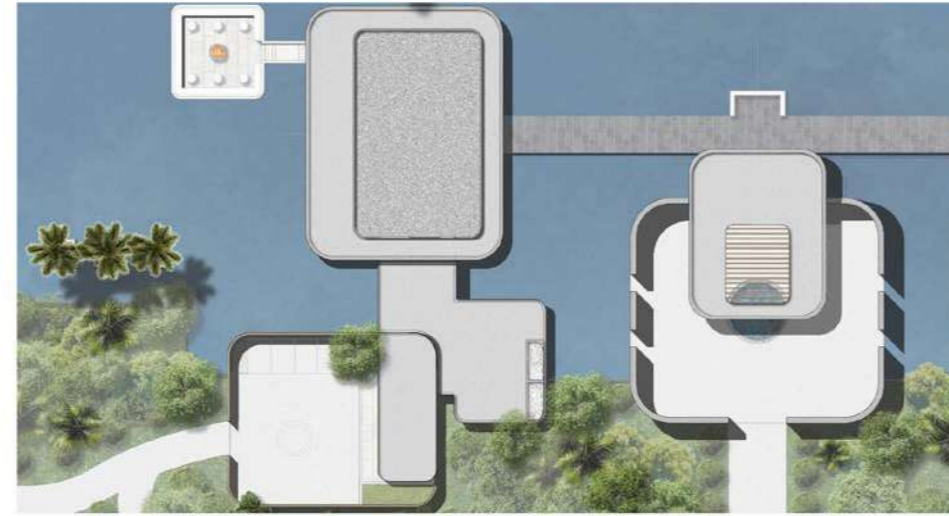
- |                                    |  |
|------------------------------------|--|
| 1 Main Access Road                 | 7 Specialty Restaurant II (250 sqm)      |
| 2 Main Buildings                   | 8 Sound Dome                             |
| 3 Spa & Fitness (2250 sqm)         | 9 Floating Yoga Shala                    |
| 4 Specialty Restaurant I (300 sqm) | 10 BOH (3000 sqm)                        |
| 5 Kid's Club & Pool (60 sqm)       | 11 Branded Villas (10no 650-800 sqm BUA) |
| 6 Marine Arrivals (100 sqm)        | 12 Function Room                         |



MAIN BUILDING ( ARRIVAL DROP OFF, LOUNGE)



- Legend**
- |                          |                               |
|--------------------------|-------------------------------|
| 1 ARRIVAL PAVILION       | 5 BOH/PANTRY (10 sqm)         |
| 2 LOBBY/LOUNGE (197 sqm) | 6 MALE WASHROOM (16 sqm)      |
| 3 BUGGY PICK-UP/DROP-OFF | 7 FEMALE WASHROOM (16 sqm)    |
| 4 FRONT OFFICE (25 sqm)  | 8 ACCESSIBLE WASHROOM (4 sqm) |
|                          | 9 STORAGE (22 sqm)            |



FARM TO TABLE CAFE



Legend

- |                                 |                               |                           |
|---------------------------------|-------------------------------|---------------------------|
| 1 ENTRANCE                      | 5 KITCHEN GARDEN              | 9 SHOW KITCHEN (16 sqm)   |
| 2 RESTAURANT (449 sqm - 85 pax) | 6 MALE WASHROOM (18 sqm)      | 10 KITCHEN / BOH (66 sqm) |
| 3 COURTYARD GARDEN              | 7 FEMALE WASHROOM (17 sqm)    | 11 SERVICE YARD           |
| 4 TERRACE (108 sqm - 69 pax)    | 8 ACCESSIBLE WASHROOM (5 sqm) |                           |



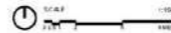
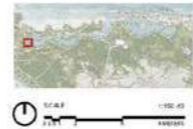
STANDARD KING & ONE BED SUITE



**STANDARD KING VILLA**  
GFA 70 sqm  
Outdoor 59 sqm

**ONE BED SUITE**  
GFA 93 sqm  
Outdoor 71 sqm

- LEGEND**
- ① ENTRANCE
  - ② LIVING
  - ③ BEDROOM
  - ④ WALK IN CLOSET
  - ⑤ SPA BATHROOM
  - ⑥ TOILET
  - ⑦ DATED
  - ⑧ SWIMMING POOL
  - ⑨ DECK
  - ⑩ BEACH ACCESS

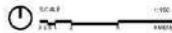
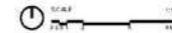


TWO BEDROOM VILLA



**TWO BEDROOM VILLA**  
GFA 149 sqm  
Outdoor 94 sqm

- LEGEND**
- ① ENTRANCE
  - ② LIVING / KITCHEN
  - ③ BEDROOM
  - ④ WALK IN CLOSET
  - ⑤ SPA BATHROOM
  - ⑥ POWDER ROOM
  - ⑦ DATED
  - ⑧ SWIMMING POOL
  - ⑨ DECK
  - ⑩ BEACH ACCESS
  - ⑪ SUNKEN SEATING





# THANK YOU

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## CONTACT:

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Phone : (+66)065 868 1951

Facebook : Chanthdy Lean

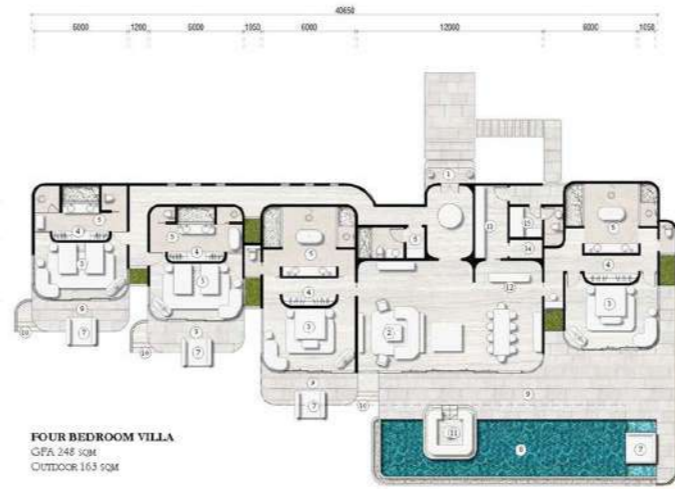
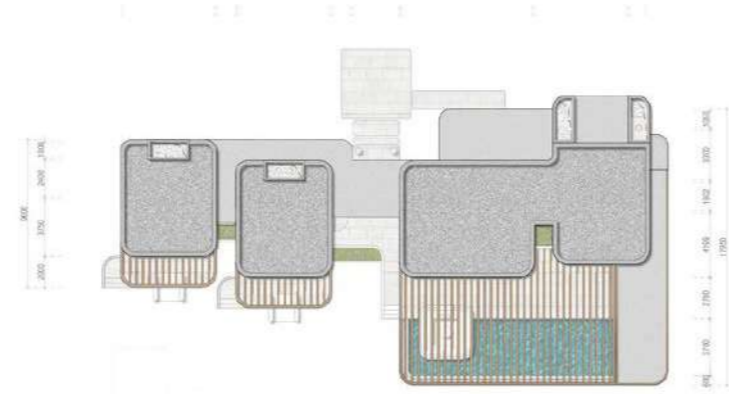
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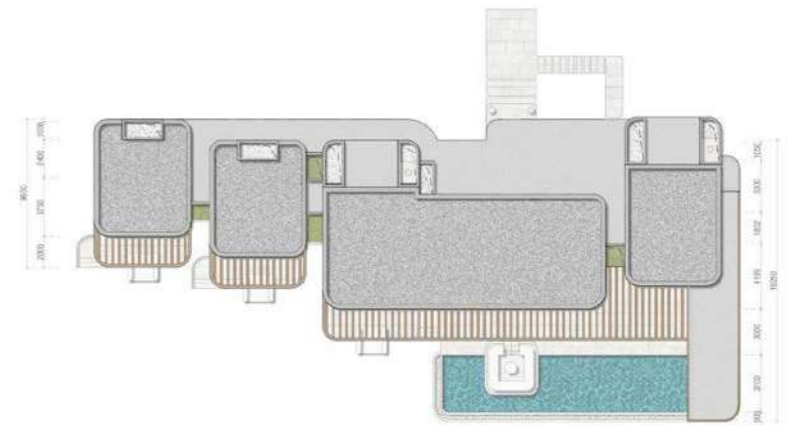
THREE BEDROOM VILLA



**THREE BEDROOM VILLA**  
CFA 239 sqm  
Outdoor 145 sqm



**FOUR BEDROOM VILLA**  
CFA 245 sqm  
Outdoor 163 sqm



- LEGEND**
- ① ENTRANCE
  - ② LIVING
  - ③ BEDROOM
  - ④ WALK IN CLOSET
  - ⑤ SPA BATHROOM
  - ⑥ POWDER ROOM
  - ⑦ DATED
  - ⑧ SWIMMING POOL
  - ⑨ DECK
  - ⑩ BEACH ACCESS
  - ⑪ SUNKEN SEATING
  - ⑫ SHOW KITCHEN
  - ⑬ PANTRY
  - ⑭ BUTLERS ROOM



- LEGEND**
- ① ENTRANCE
  - ② LIVING
  - ③ BEDROOM
  - ④ WALK IN CLOSET
  - ⑤ SPA BATHROOM
  - ⑥ POWDER ROOM
  - ⑦ DATED
  - ⑧ SWIMMING POOL
  - ⑨ DECK
  - ⑩ BEACH ACCESS
  - ⑪ SUNKEN SEATING
  - ⑫ SHOW KITCHEN
  - ⑬ PANTRY
  - ⑭ STORE
  - ⑮ BUTLERS ROOM

