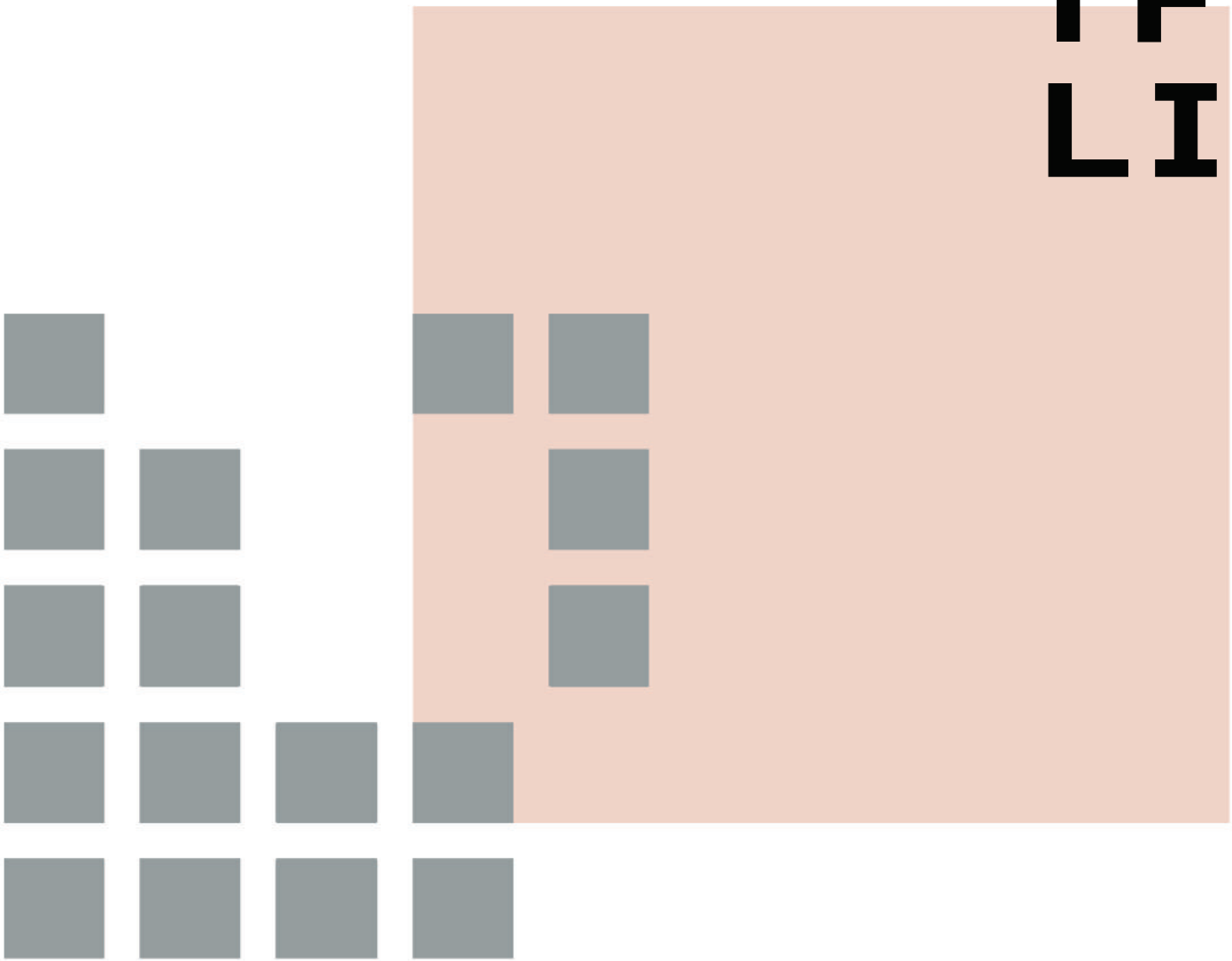
PORTFOLIO



MAITRI SHAH

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CURRICULUM VITAE

PERSONAL INFORMATION:

12/2/1998 Indian

+91 9900948004

Bangalore, India

maitriashah12@gmail.com

LINKS:

Architecture account
instagram.com/archi_student_my3

Hello!

I am an enthusiastic architecture student, currently in my 4th year of architecture. I can define my architecture as a concept based on context driven design and climate responsive.
"A good design is not only good by its visualisation and aesthetics, but also decided by its contribution to its context, surroundings, environment and how it is perceived by humans."

2016-2021 **Bachelor of Architecture**
BMS School of Architecture, Bangalore

March 2016 **Senior Secondary Education**
Mount Carmel PU College, Bangalore

March 2014 **Higher Secondary Education**
Sophia High School, Bangalore

Skill set
Softwares skills

Architectural interests

Hobbies and interests
Things I do in my free time

Building Construction Management
IIT Kharagpur Event - Construction Management in Revit software

Laurie Baker Centre
Mud and bamboo architecture and bricks hands on

Energy Conservation Workshop
K-ECBC, Karnataka renewable energy developement, simulation software EQUEST Limited

Rihnoceros 3D and Grasshopper Workshop
Rihno 6 and Grasshopper software

Bamboo Construction Workshop
Bamboo Society of India, hands on bamboo construction

Hindi **English** **Gujarati** **Kannada**

Microsoft Office
Rihno 6
Revit
Photoshop
AutoCAD
V-Ray
LUMION
SketchUp

landscape design
presentation
planning
sketching
hand drafting
digital work

badmintom
socializing
calligraphy
writing
sketching
travel
listening to music

CONTENTS

Academic Projects | Live project - house renovation | Working Drawings | Sketches

Nandiscape 01

Bangalore Institute of Management 02

La Luxe Vivante 03

Abstruce 04

Renovation of Mr. Sameer Doshi's Residence 05

Working Drawings 06

Sketching 07

01.NANDISCAPE
RESORT DESIGN

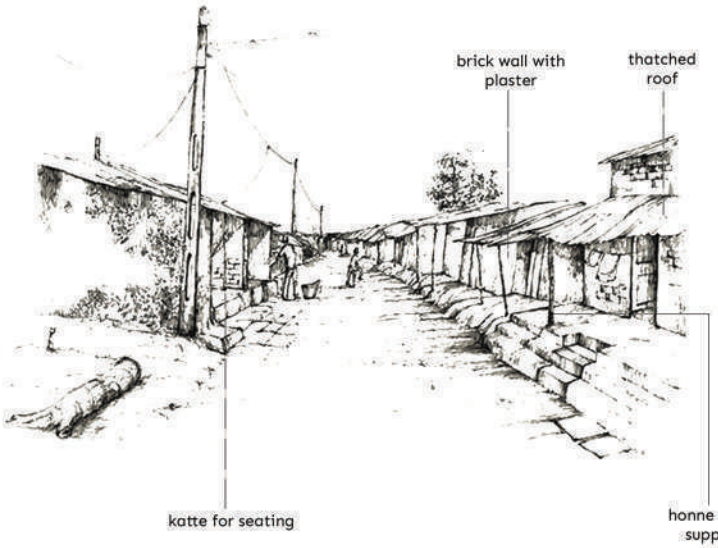
Location: Nandi Hill village, next to Bhoga Nandeshwara Temple.
Area: 1.6 acres
To design a theme-based resort in response to a specific context.
The resort is in complete sync with the surrounding village.
The resort is designed to give the feel of a village life.
Design Programme:
-double rooms
-cottages
-suites
-restaurant
-gym and spa
-banquet hall

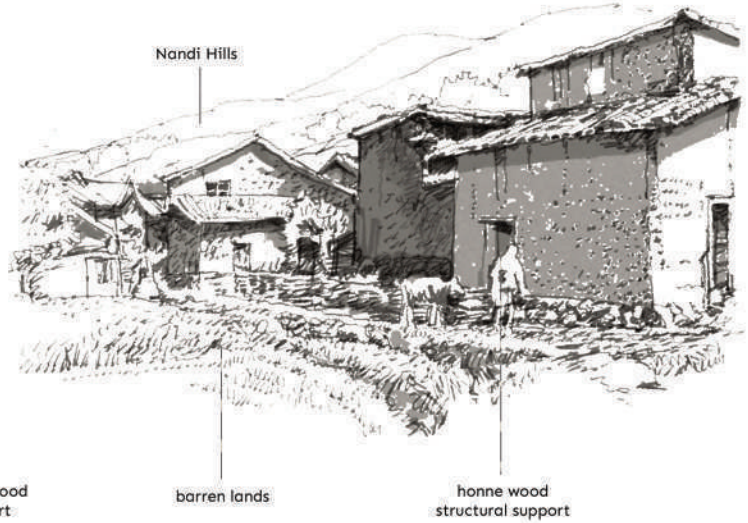
CONCEPT:

-Inspiration from the Nandi village housing.
-Katte - seating outside the houses, acting as communal space. The accommodation are provided with similar concept - large plinths for seating.
-Use of locally avalible materials.

PRIORITIES:

-Provide maximum view of Nandi Hills.
-Use locally avalible materials.
-Natural shading - large overhangs.
-Theme - Nostaglia for village life.



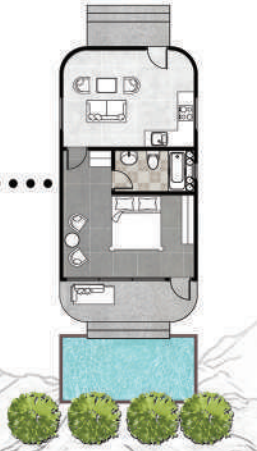


MASTER PLAN

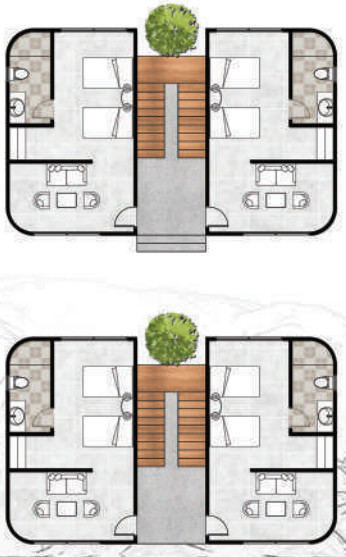
LEGEND:

1. Entry
2. Exit
3.Security Cabin
4. Car parking
5. Reception
6. Banquet Hall
7. Gym, spa and games room
8. Restautant, kitchen and store room
9. Lily pond
10. Swimming pool
11. Changing rooms
12. Bon fire and seating
13. Double rooms
14. Cottages
15. Suites

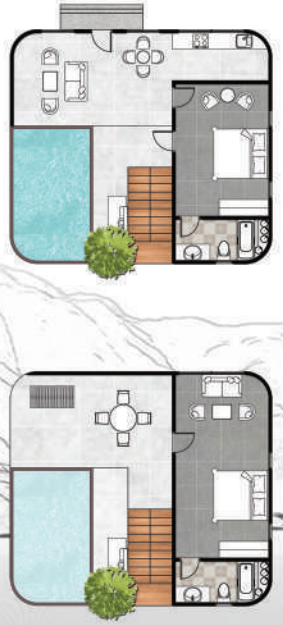
Suite Room
Area: 48 sqm
Occupancy: 2

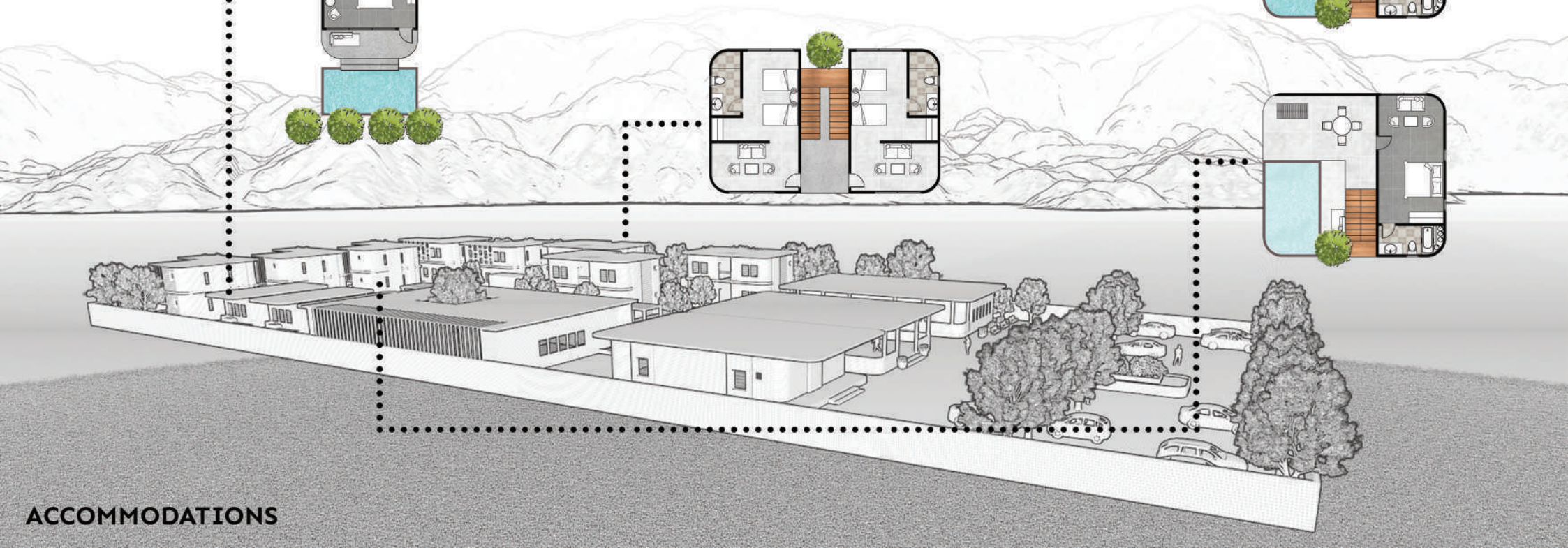


Double room
Area: 36 sqm
Occupancy: 2



Cottage
Area: 80 sqm
Occupancy: 4





ACCOMMODATIONS

MATERIALS USED

Brick

Honne Wood

Sadarahalli Granite

Stone Pavement

Concrete

SECTION THROUGH RESTAURANT AND SUITES

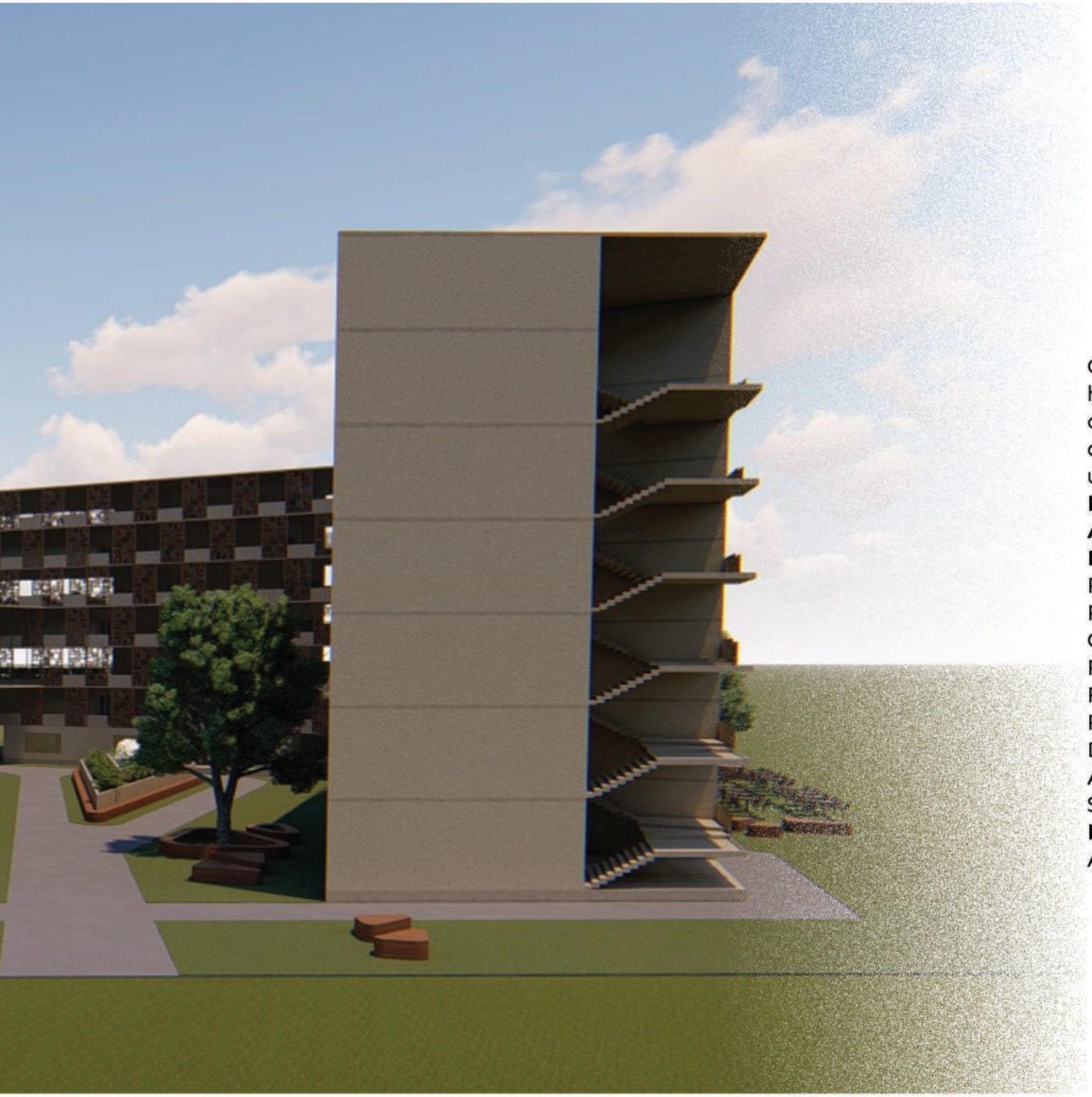
View from reception

View from pathway

View from pathway

SECTION THROUGH DOUBLE ROOMS AND COTTAGES

Reception view from parking space



BANGALORE INSTITUTE OF MANAGEMENT

Campuses are traditional seen as horizontal developement. But the Indian cities are undergoing tremendous change and one of the major challenges of rapid urbanization is land crunch.

Location: Church Street, Bangalore

Area: 3 acres

Design requirements:

Post Graduate in Financial Management
Post Graduate Programme in Management
Construction Management
Post Graduate Programme in Human Resource Management
Post Graduate in Marketing Management
Doctoral Programme (Ph.D)
Auditorium - 500 capacity
Seminar Hall (3 nos.) - 200 capacity each

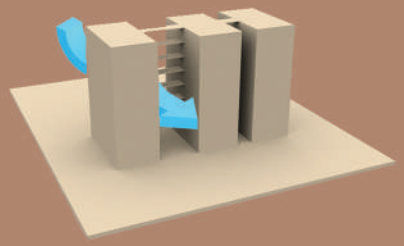
Hostel

Accommodation for 150 students

CONCEPT:

To design a climate responsive environment using passive techniques. Maximize the use of natural lighting at the same time protect the building for solar heat gain (by providing jalli and narrow paths for the wind to pass through the building).

Natural lighting



Wind path

MATERIALS USED

AAC BLOCK

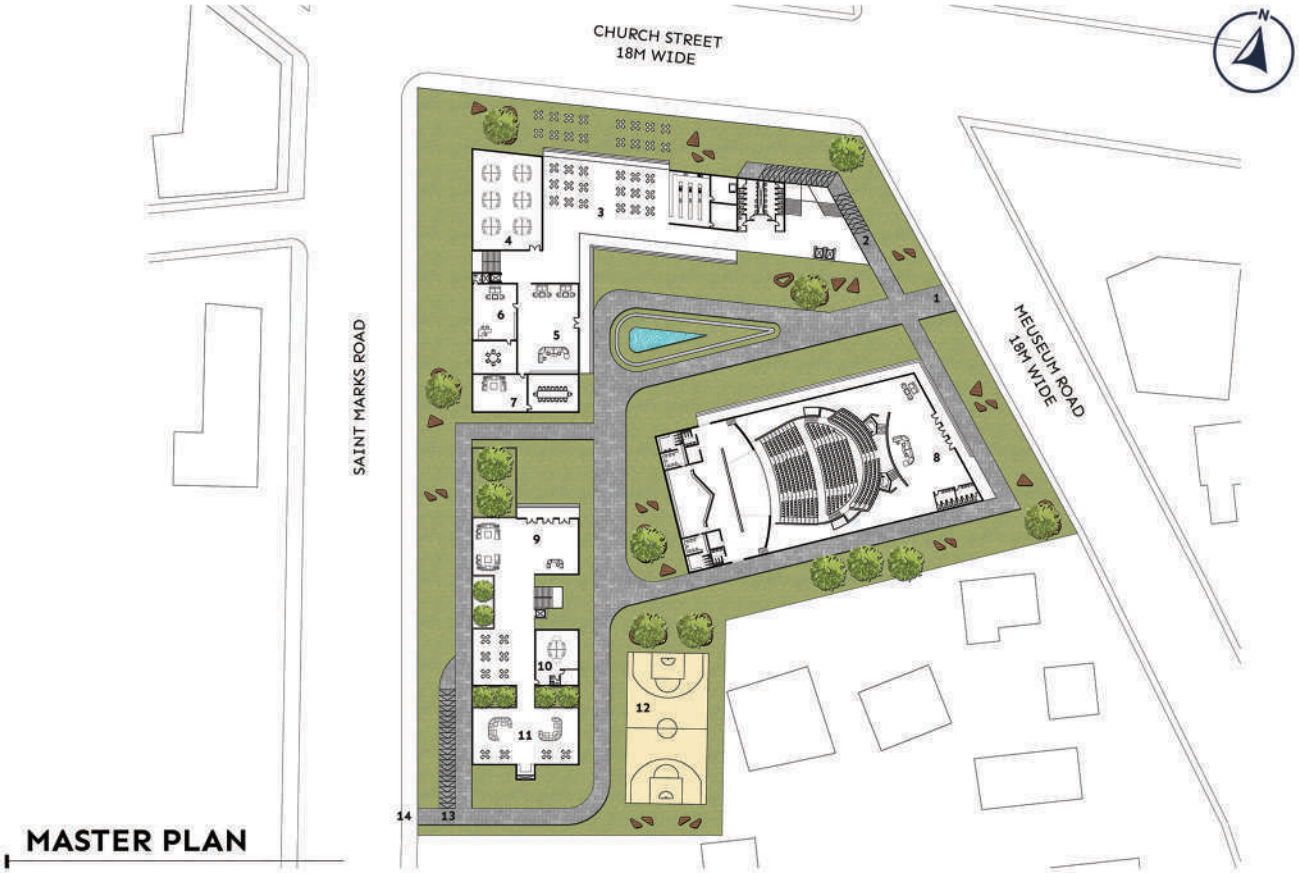
FUNDERMAX

PLASTER

GLASS

STEEL

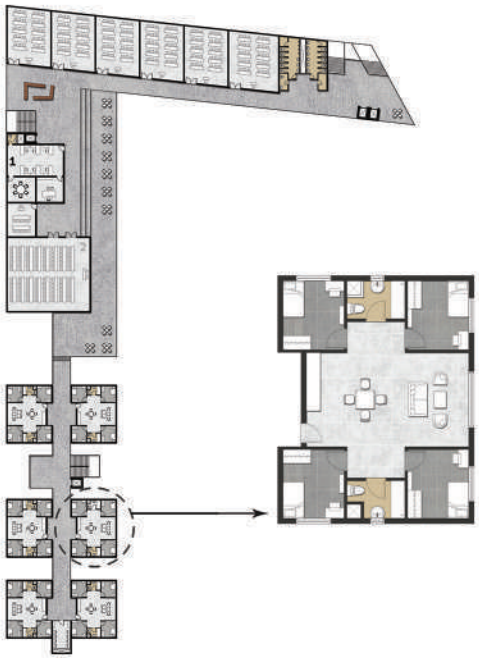
BRICK PAVEMENT



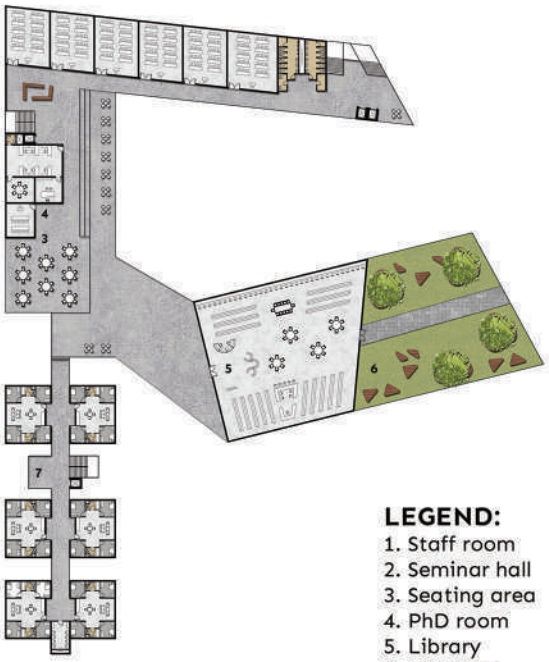
MASTER PLAN

LEGEND:

1. Entrance
2. Down to basement
3. Canteen and kitchen
4. Administration office
5. Reception
6. Principal cabin
7. Board room
8. Auditorium
9. Hostel entrance and reception
10. Hostel office
11. Student lounge
12. Basketball court
13. Exit from basement
14. Exit

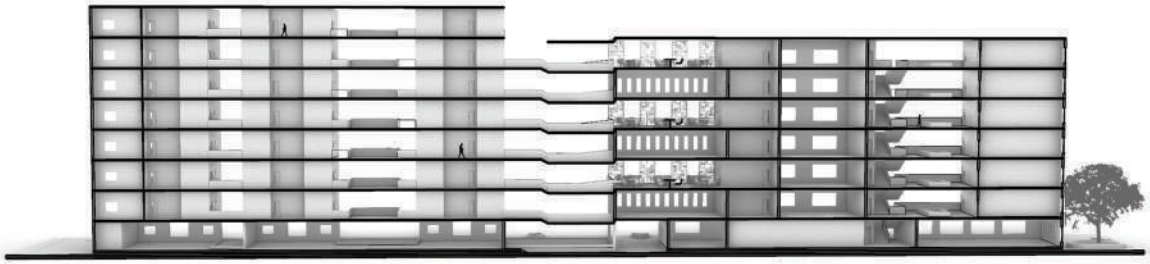


TYPICAL FLOOR PLAN

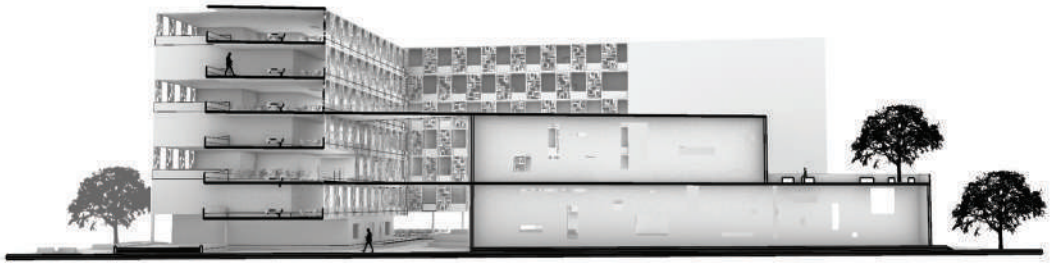


SECOND FLOOR PLAN

LEGEND:
1. Staff room
2. Seminar hall
3. Seating area
4. PhD room
5. Library
6. Outdoor seating



SECTION THROUGH CORRIDORS



SECTIONAL VIEW

LA LUXE VIVANTE
5 STAR HOTEL DESIGN

Meaning: The luxury living
Location: Pondicherry, Tamil Nadu
Near Auro beach, Pondicherry
The shorter side of the site faces the beach, 282M away from the shore.
Area: 2 acres
Design Program:
150 rooms in total including:
- 12 suite rooms
- 2 junior suites
- 1 presidential suite

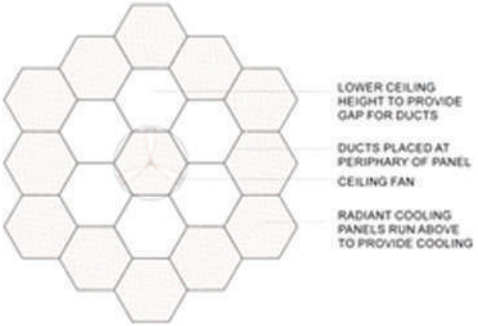
All the facilities in a 5 star hotel has to be provided.

CONCEPT:

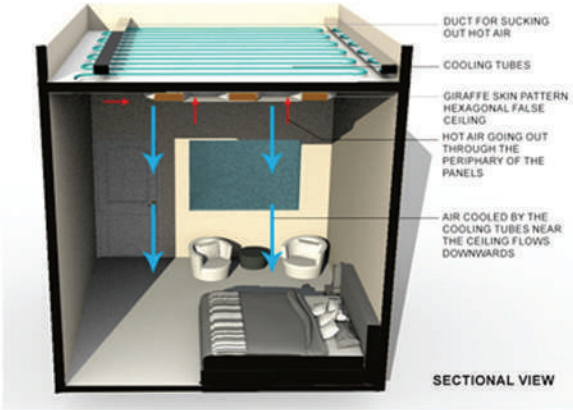
Biomimicry - Giraffee skin - Giraffee live in exceptionally dry and hot conditions. Their patterened skin acts like a network of thermal windows. Giraffee's can direct their warmer blood to the vessels at the edge of their spots, forcing heat out of their body. This concept is used by providing it in ceiling as it has a large surface area (use of radient cooling system).

Views to beach - Restaurants and suite rooms get direct view.

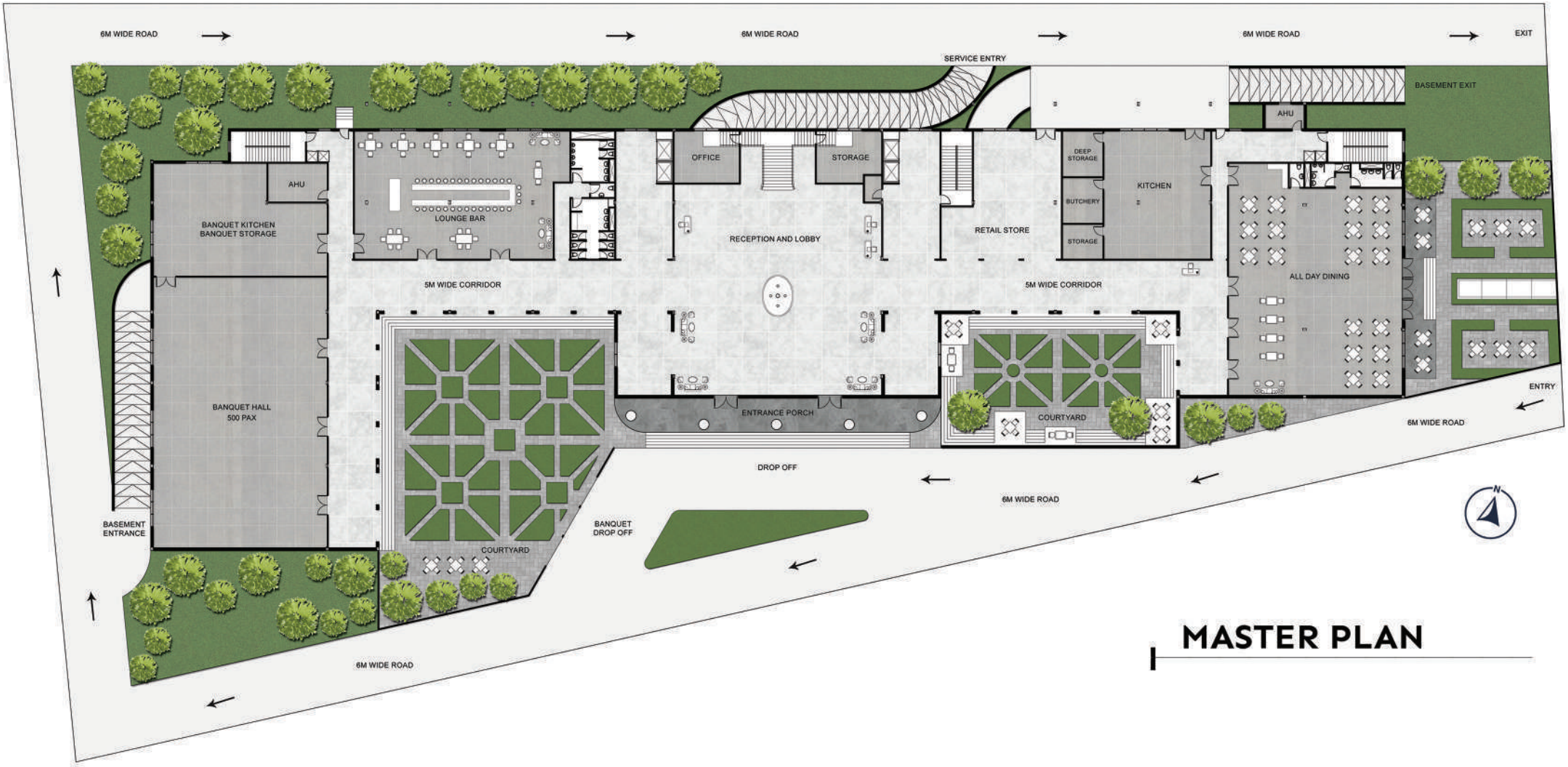
Climatic aspect - Natural ventilation for corridor spaces and active cooling for rooms and the public spaces. Micro climate - use of planter boxes in the corridors to reduce humidity. Rooms facing the north direct to reduce solar heat gain. Staggering of the rooms, to get balconies of different depth which provide shading to the room.



FALSE CEILING PATTERN IN PLAN



SECTIONAL VIEW



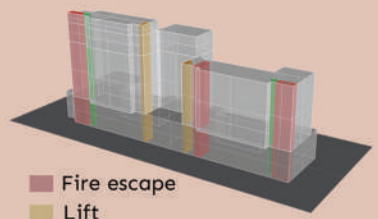
MASTER PLAN

SECOND FLOOR PLAN

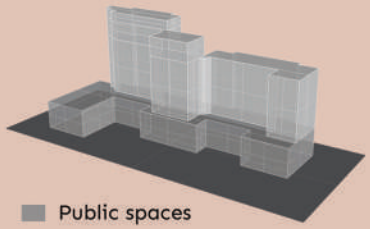
TYPICAL FLOOR PLAN
3-8th FLOOR

9th, 10th FLOOR PLAN

11th FLOOR PLAN

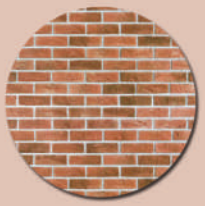


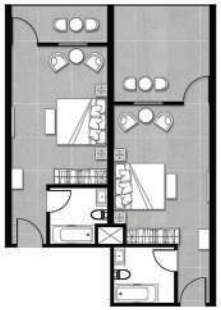
Fire escape
Lift
Service core



Public spaces
Private spaces

MATERIALS USED





NORMAL ROOM

SUITE ROOM

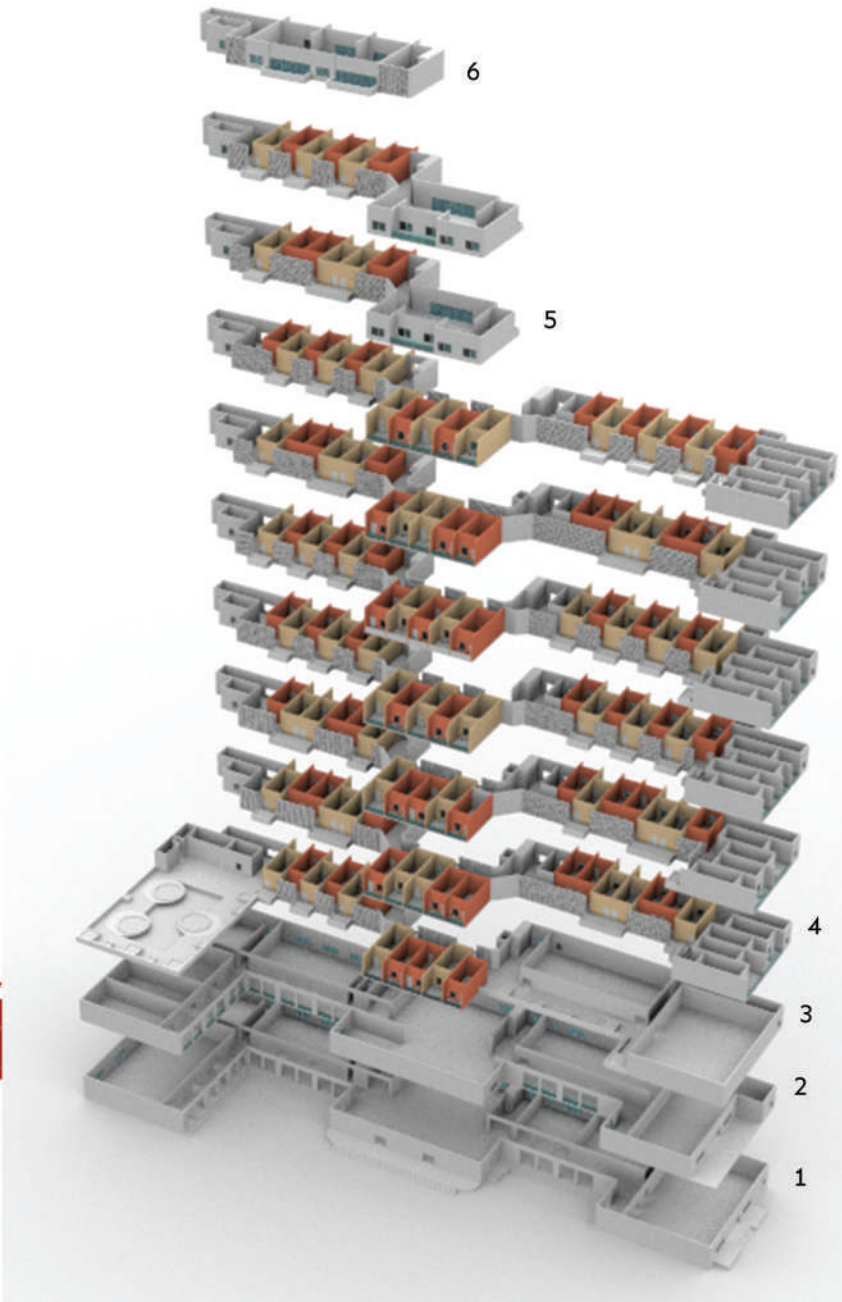
JUNIOR SUITE

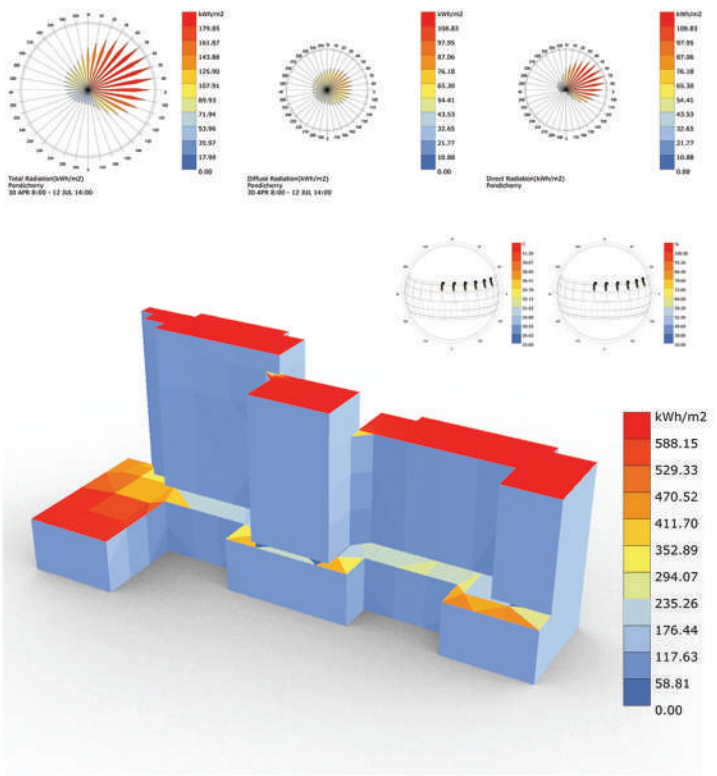
PRESIDENTIAL SUITE

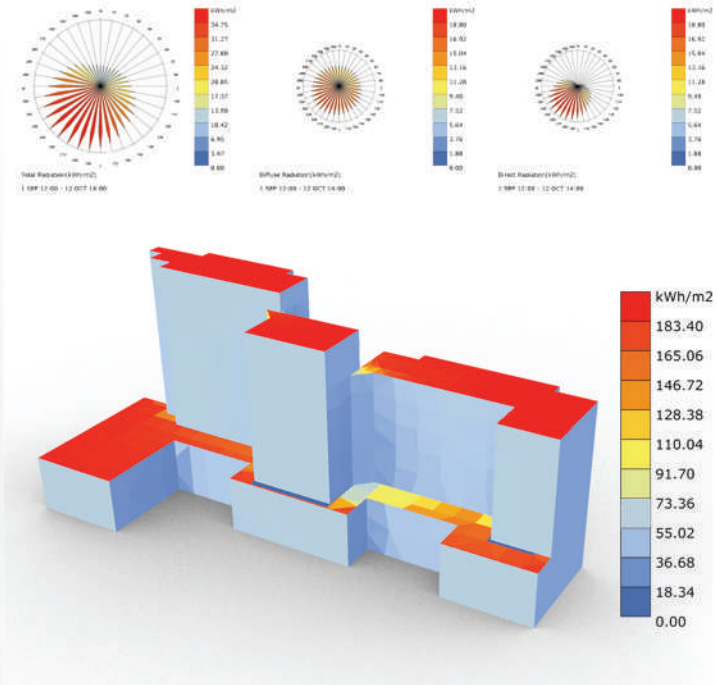
SECTION

EXPLODED VIEW

1-Banquets, lounge, reception, all day dining, kitchen and retail
2-Banquets, party hall, conference roon, speciality restauran
3-Swimming pool, gym, spa, entertainment centre, restaurant
4-rooms and suite room
5-rooms and junior suite
6-presidential suite







04.ABSTRUCE

Meaning: difficult, involved, puzzling, obscure, enagmatic, mysterious.
Location: RMZ Galleria mall, food court
Branding:
-launching of new books
-book store, weekly collabration events
-small cafe area where people can read
Program analysis:
-to cater to all age groups as people of all ages read books
-small cafe

MATERIALS USED

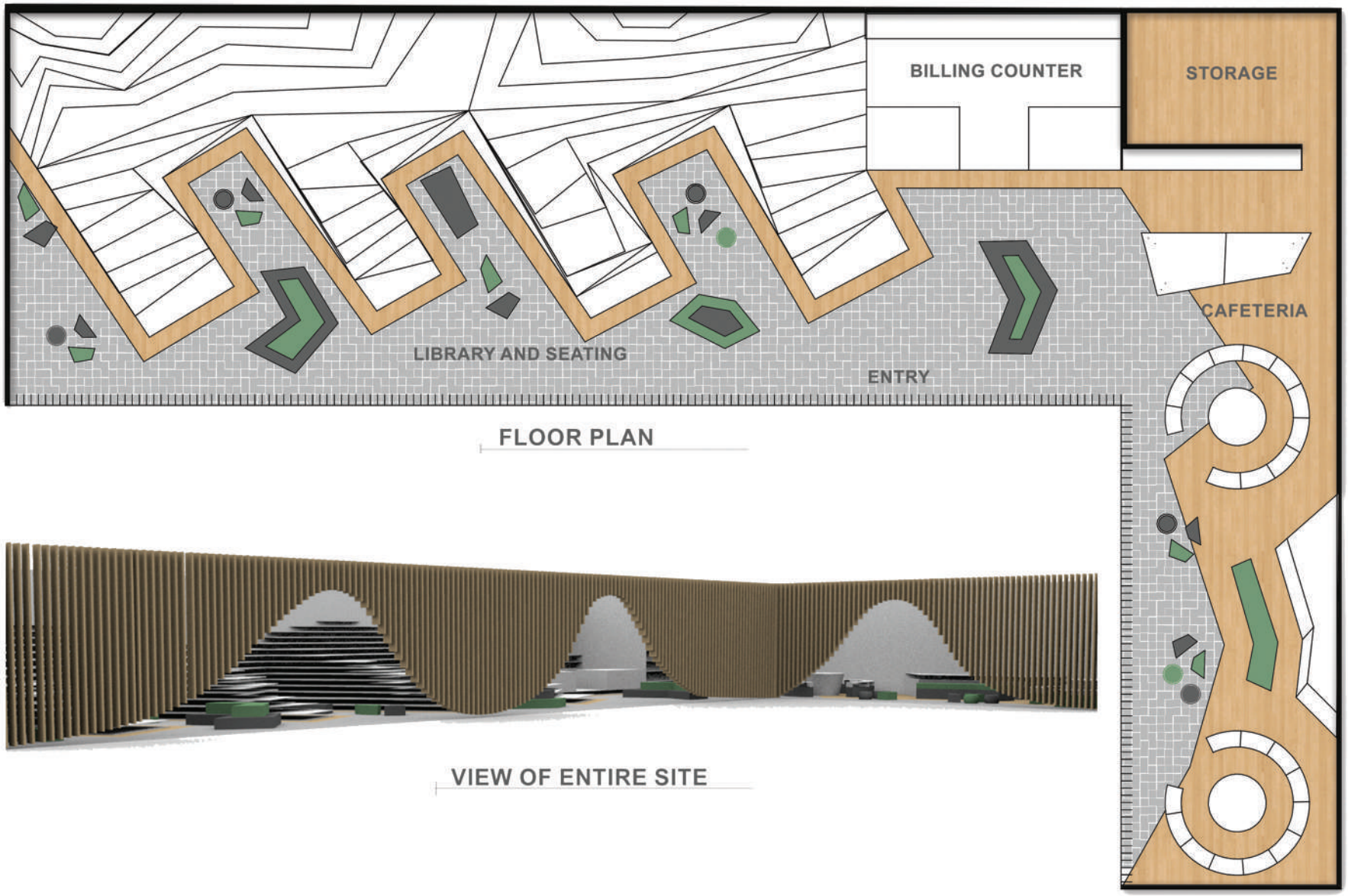
Duco Finish

Wood

Grey leather

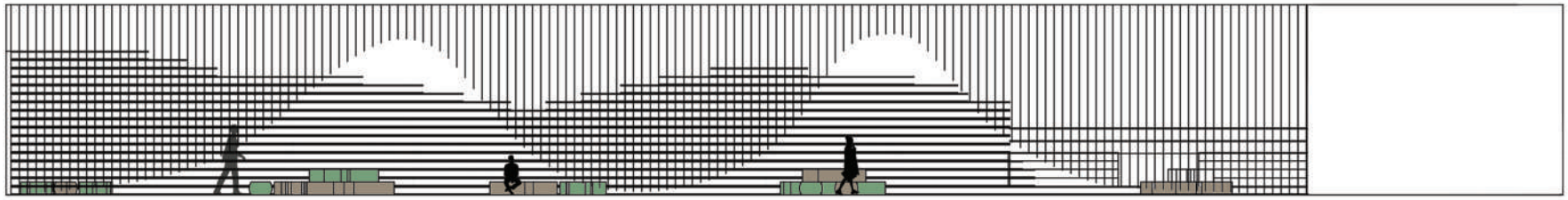
Green leather

Rubber flooring



FLOOR PLAN

VIEW OF ENTIRE SITE



FRONT ELEVATION

SECTION

SIDE ELEVATION

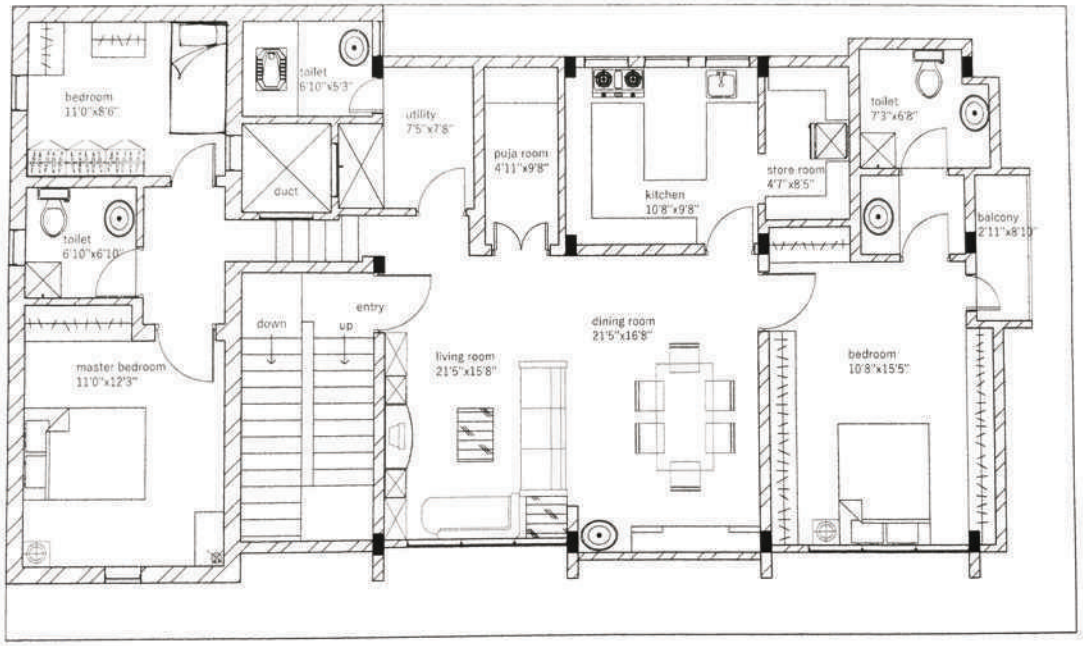
05

RENOVATION OF MR. SAMEER DOSHI RESIDENCE

Location:
Existing aparment at Sheshadripuam

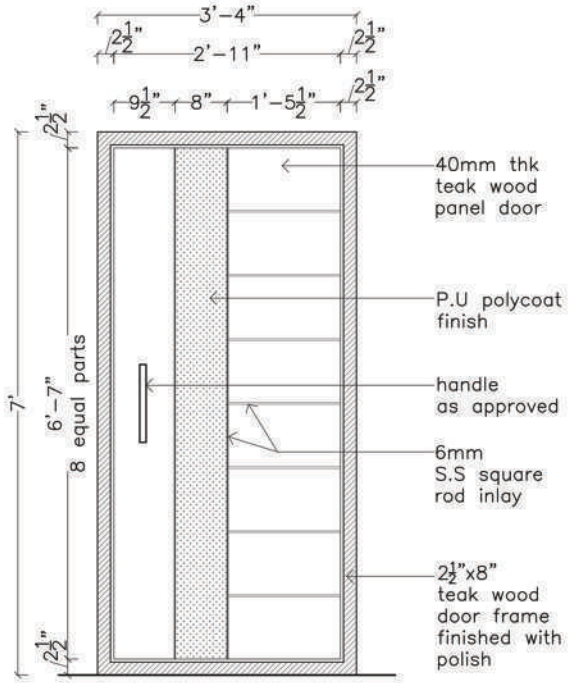
Requirements:
-4 bedrooms
-design and plan according to vastu
-store room
-small puja room

Design:
Open plan is used to give unobstructed views and reduce the walls to increase visibility. The living room, dining and kitchen are interconnected making the area appear larger. Use of large openings for natural lighting and cross ventilation in the living and dining area.

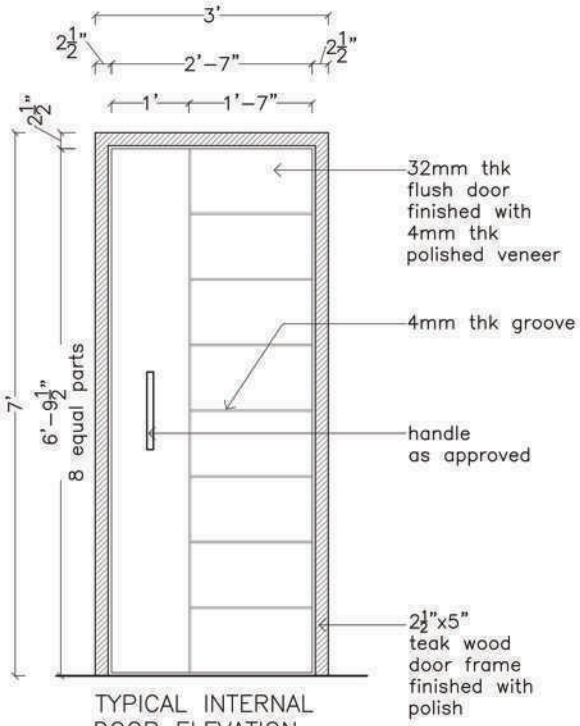


OLD HOUSE PLAN

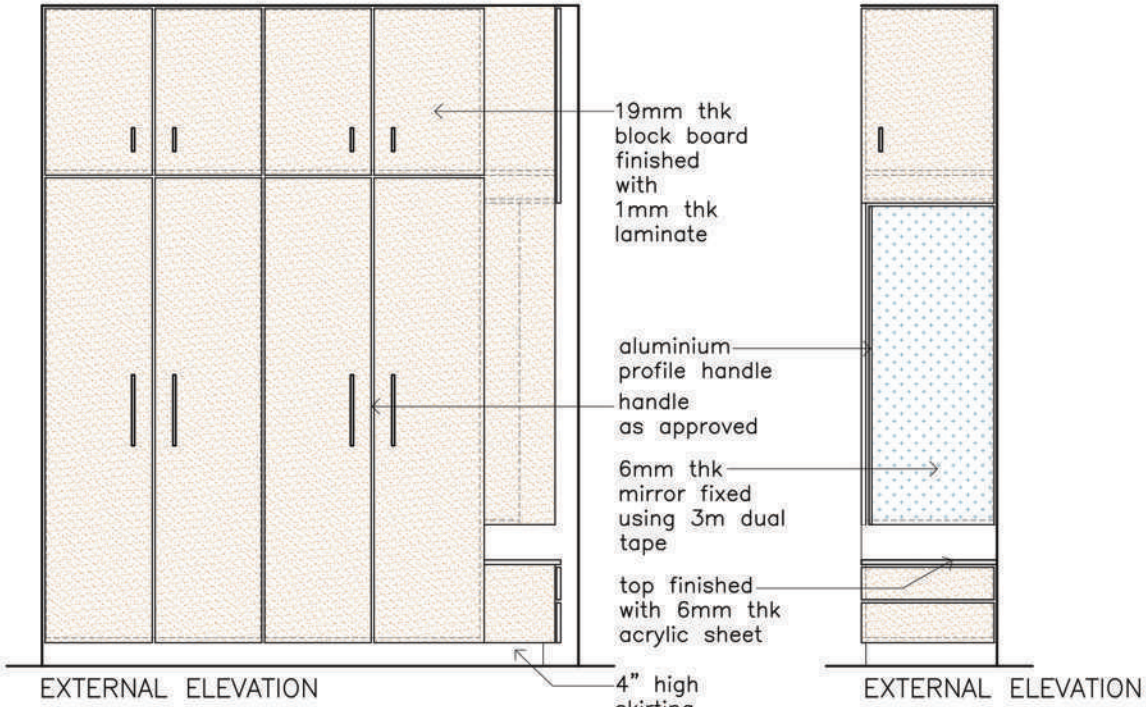
NEW HOUSE PLAN

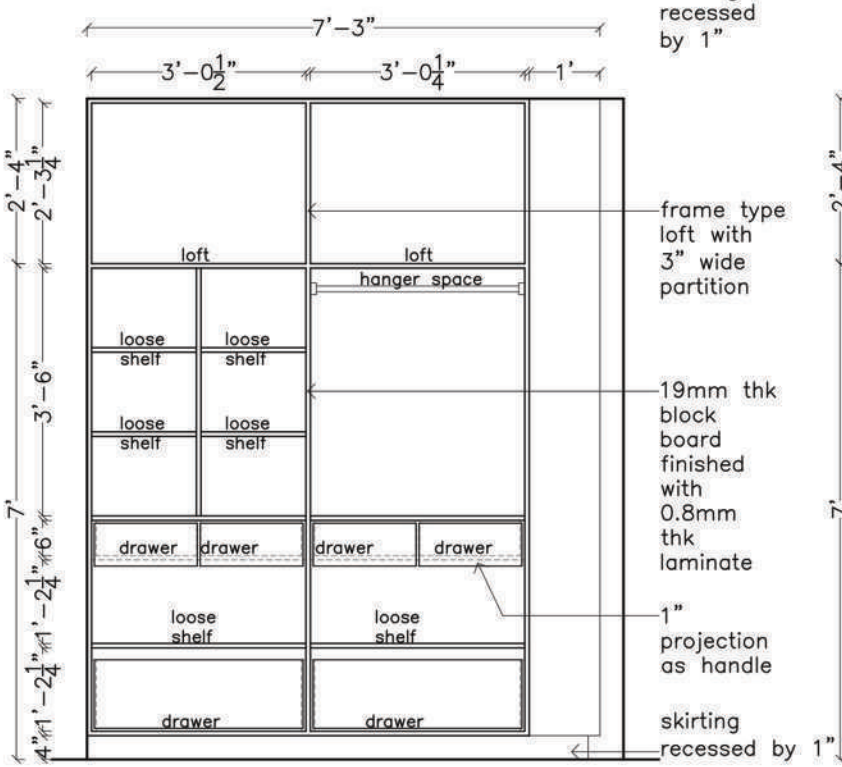


MAIN DOOR ELEVATION

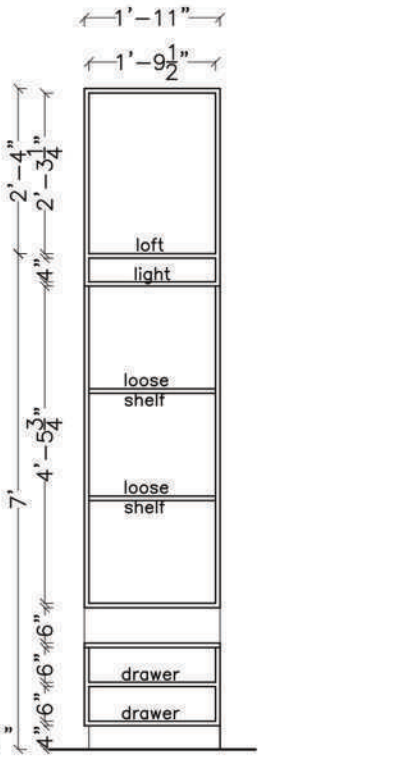


TYPICAL INTERNAL DOOR ELEVATION





INTERNAL ELEVATION note: depth of unit = 2'0"

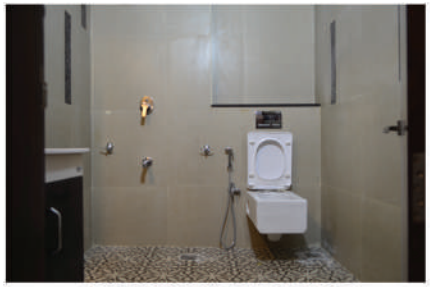


INTERNAL ELEVATION
note: depth of unit = 1'0"

KITCHEN

GUEST ROOM

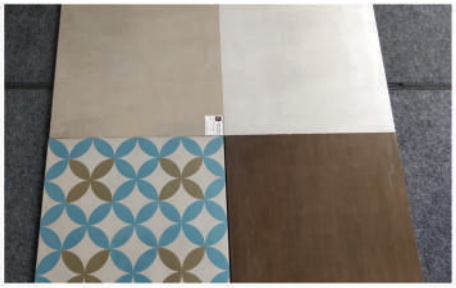
GRANDPARENT'S ROOM



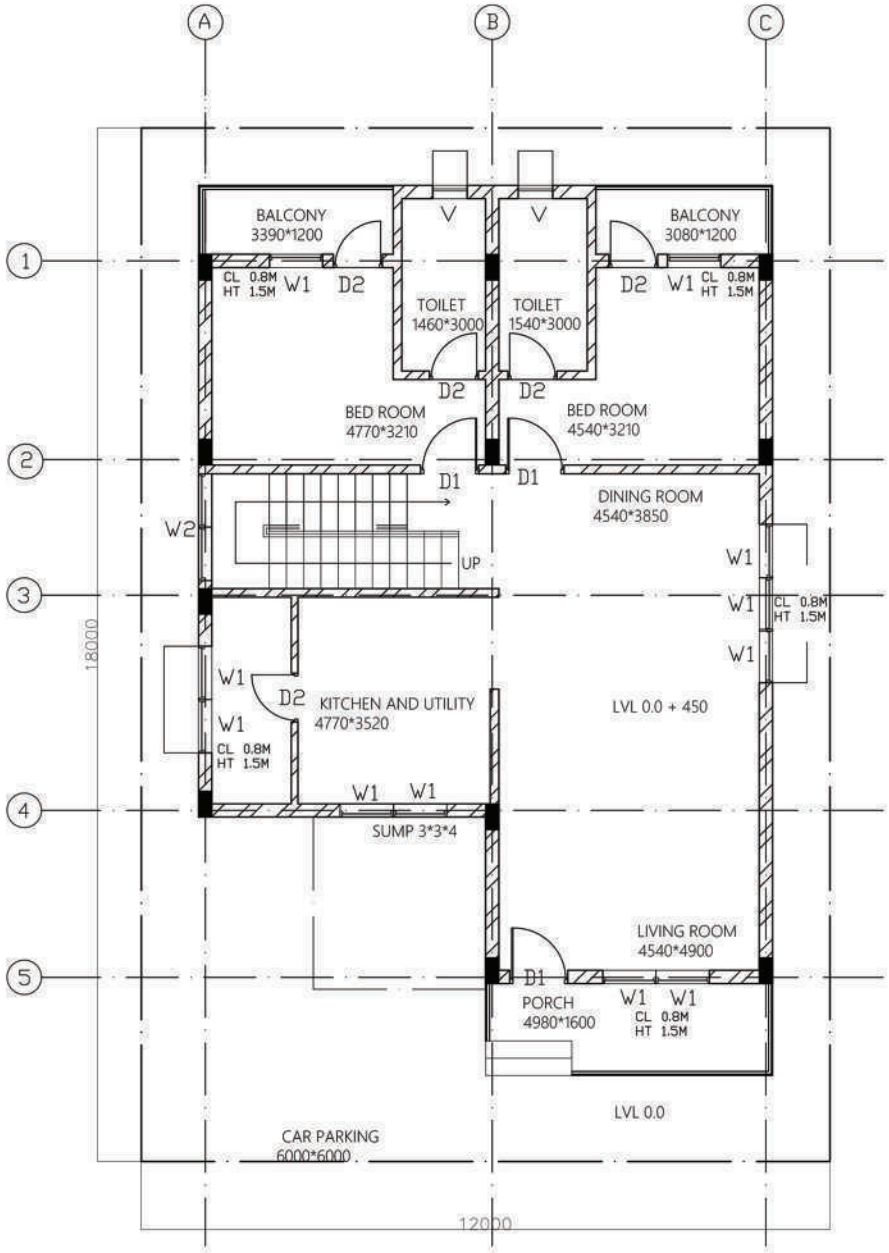
TOILET AT MEZZANINE

MASTER BEDROOM

KIDS BEDROOM

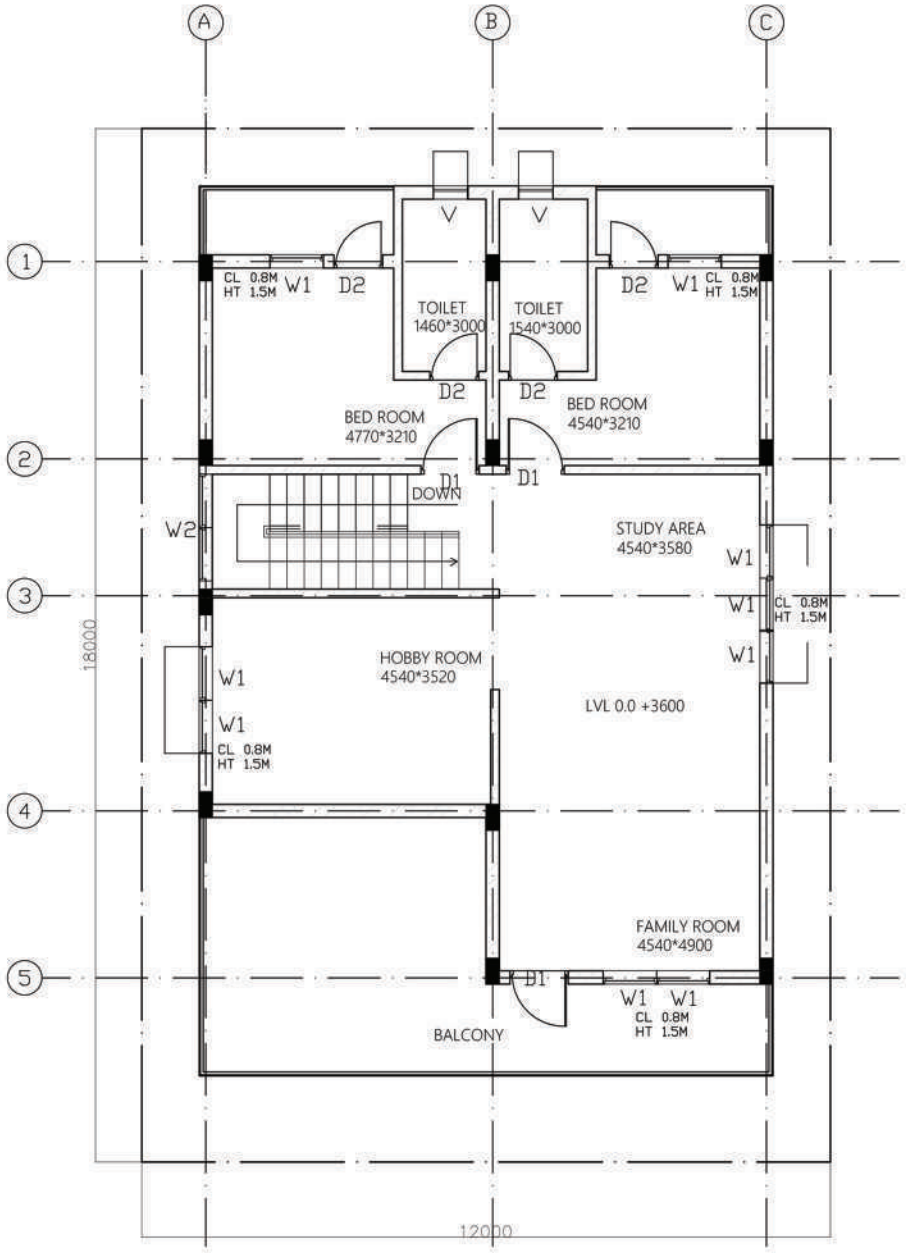


TILE SELECTION



GROUND FLOOR PLAN

A



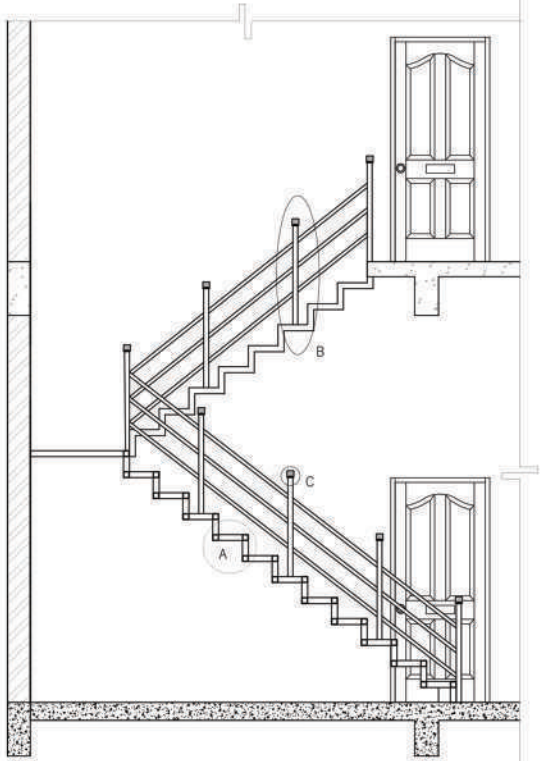
FIRST FLOOR PLAN

B

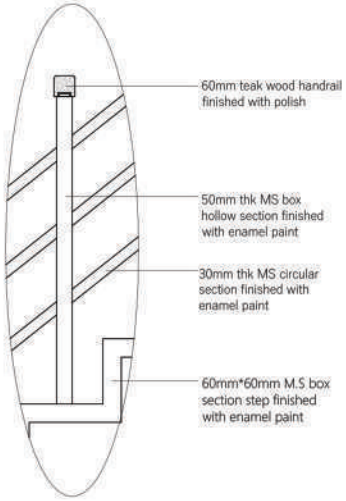
SL. NO.	NAME	DIMENSION WD X HT	NOS.
DOORS			
1	D1	1M*2.1M	3
2	D2	1.87M*.85M	5
WINDOWS			
4	W1	0.9M*1.5M	11
5	W2	1.86M*5.5M	1
VENTILATORS			
8	V	0.6M*0.5M	1
		R.C.C/COLUMN	
		230 THK WALL	
CL		CILL LEVEL	
HT		HEIGHT	

06.WORKING DRAWING

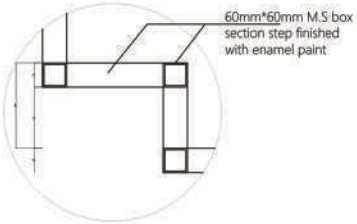
A. Ground floor plan/door window schedule
B. First floor plan/door window schedule



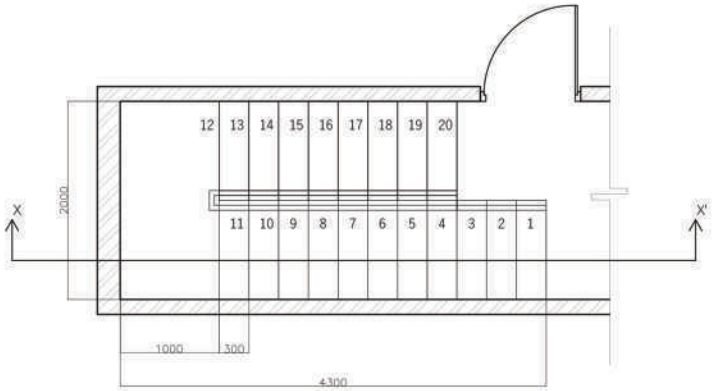
SECTION X-X'



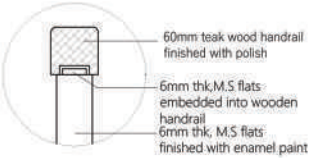
DETAIL @ B



DETAIL @ A

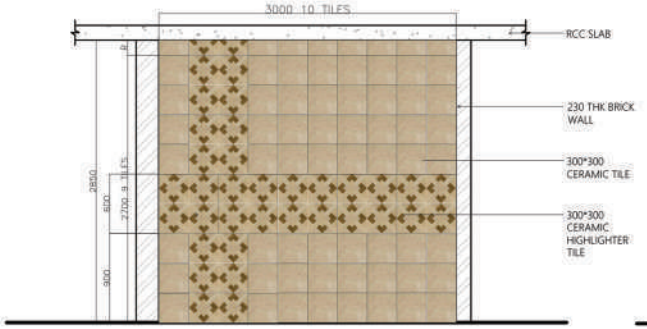


PLAN

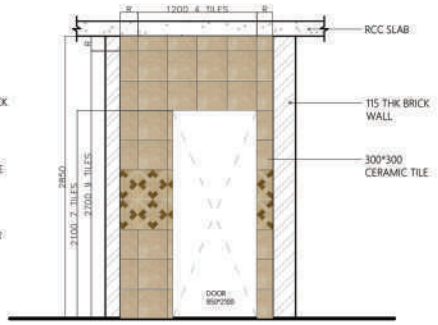


DETAIL @ C

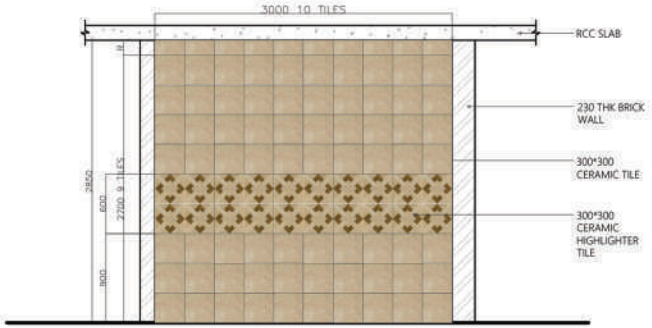
C



ELEVATION @ A



ELEVATION @ B



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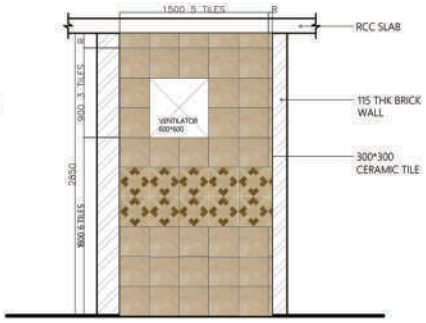
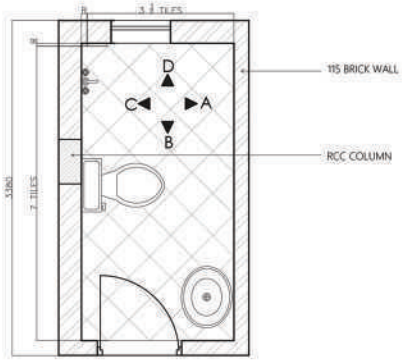


ELEVATION @ D



PLAN

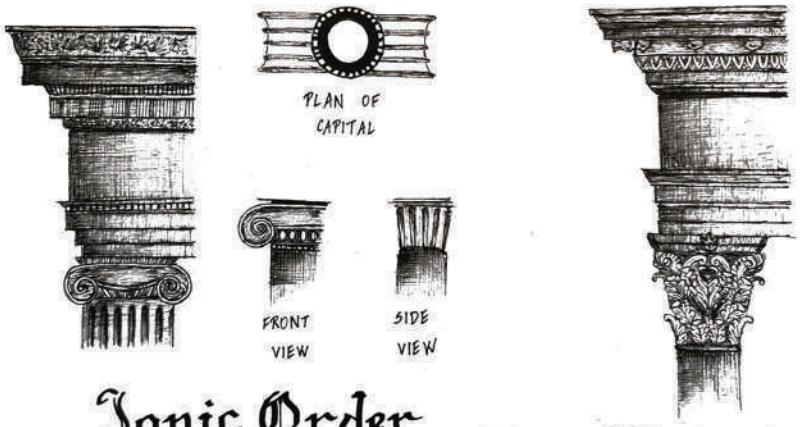
CERAMIC HIGHLIGHTER TILE
TILE SIZE: 300X300

CERAMIC TILE
TILE SIZE: 300X300

D

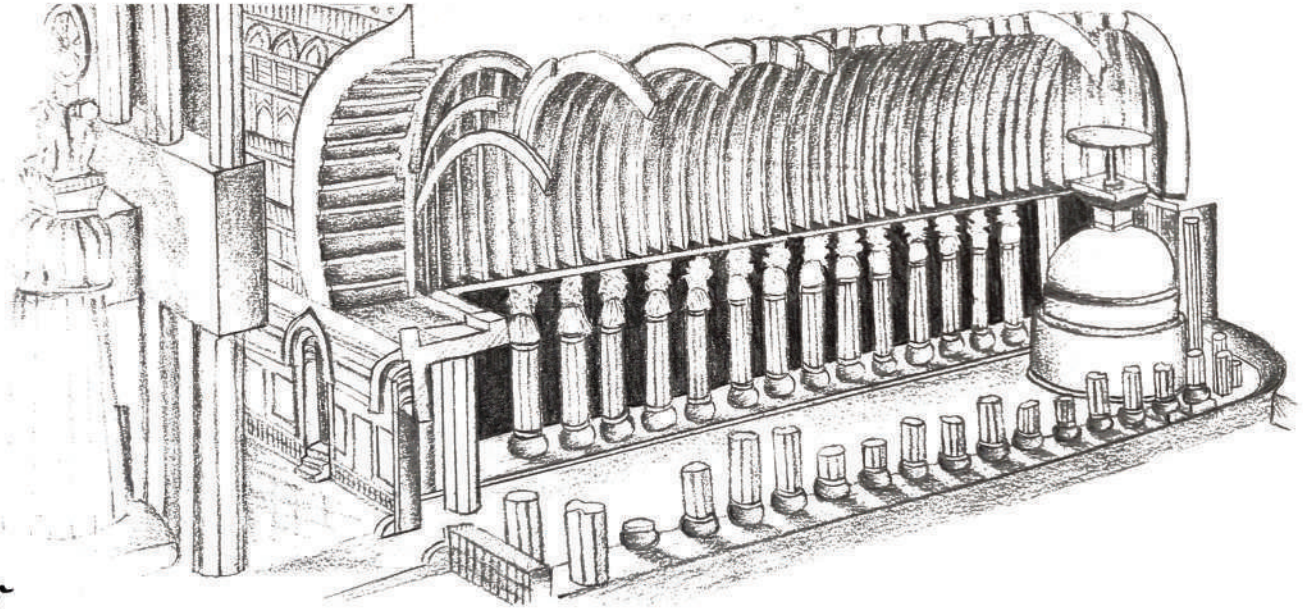
C. Detail of staircase and railing
D. Toilet dado detail

Details Of Orders

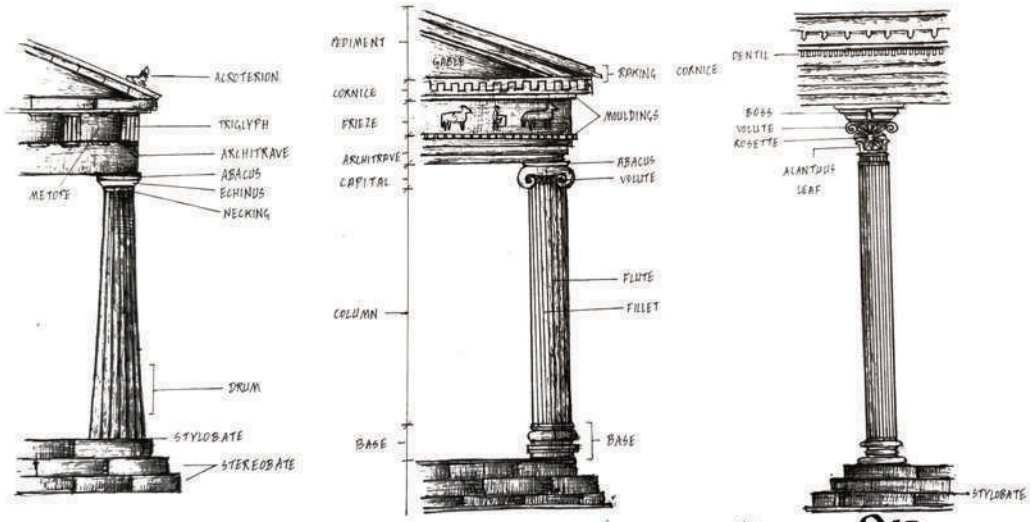


Ionic Order

Corinthian Order



Greek Orders

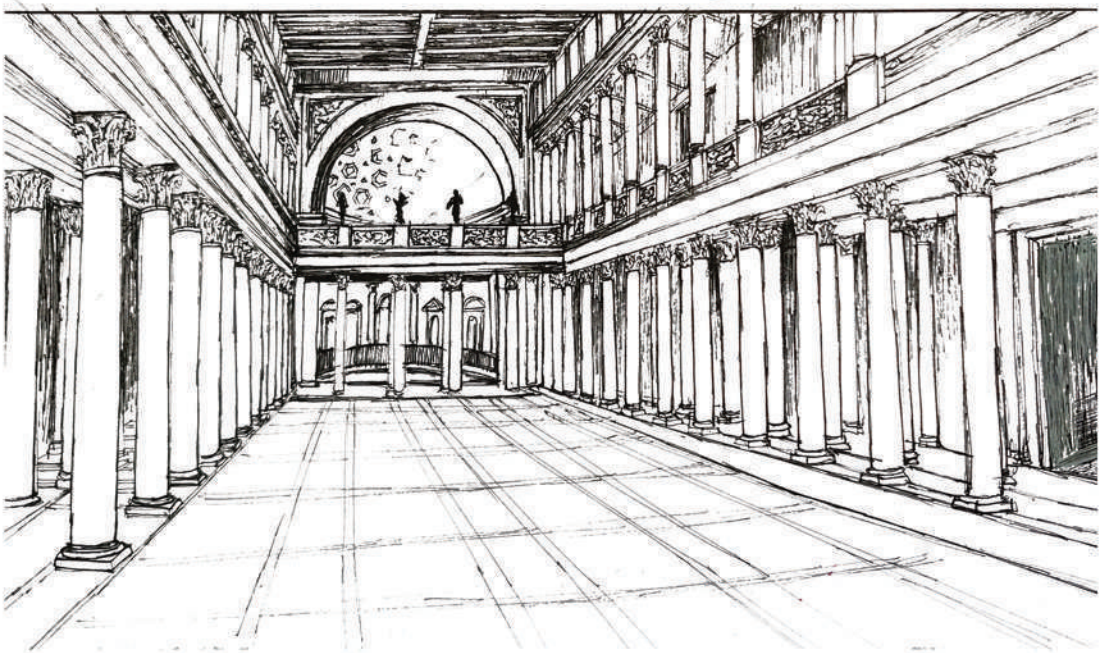


Doric Order

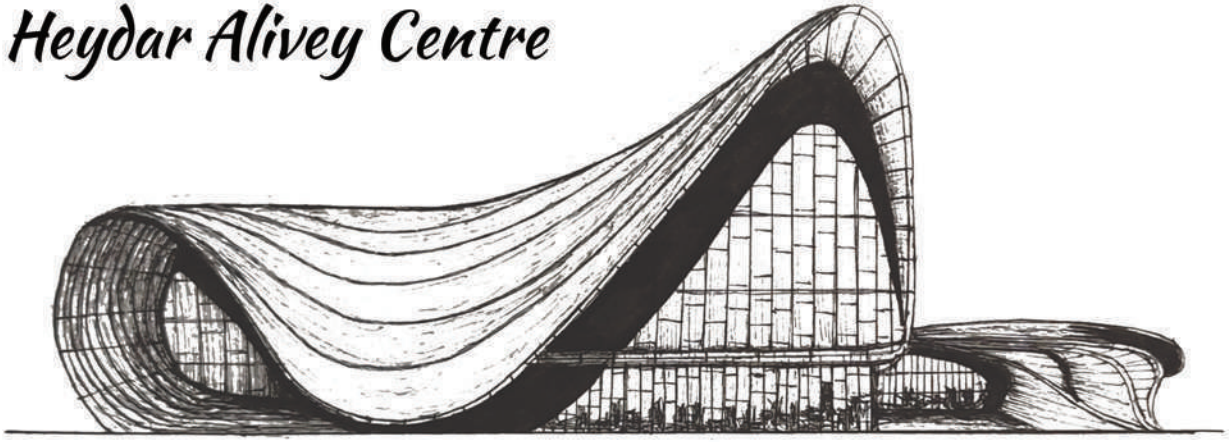
Ionic Order

Corinthian Order

Basilica Of Trajan

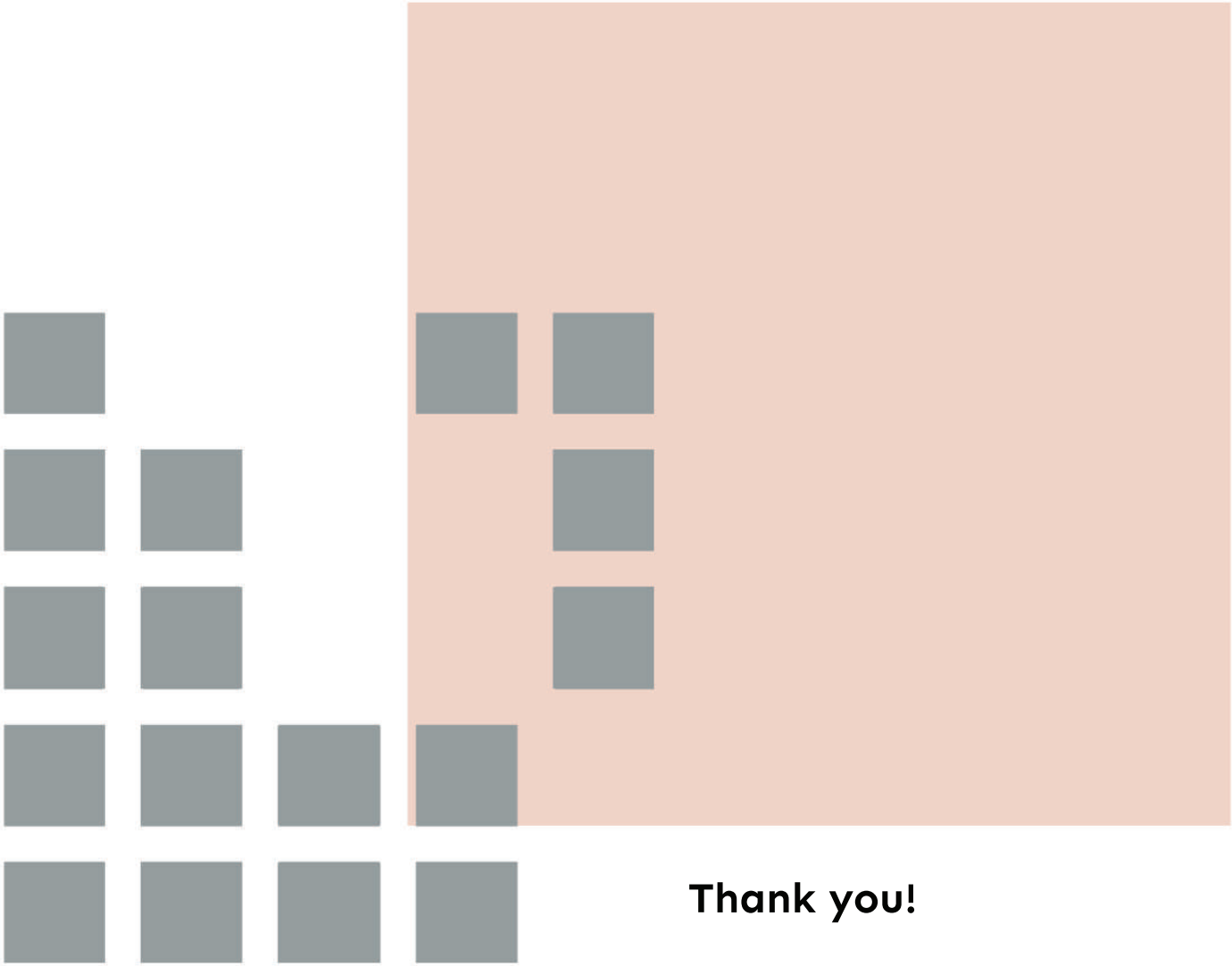


Heydar Alivey Centre



Hagia Sophia

Micron pen rendering Charcoal rendering Pencil shading



Thank you!

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+91 9900948004