




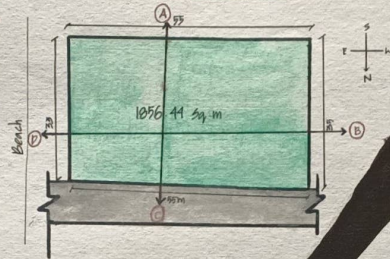
# SITE ANALYSIS

## UTILITIES

-  - Municipal piped water & borewell water
-  - Supplied by TANGERLO with typical urban reliability
-  - Septic tanks & underground sewage network



## VIEWS

- (A) Residence
- (B) Residence
- (C) Road
- (D) Beach

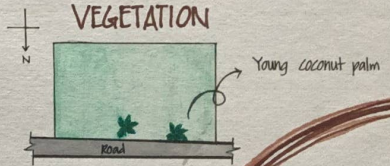
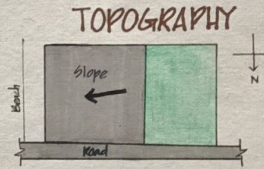
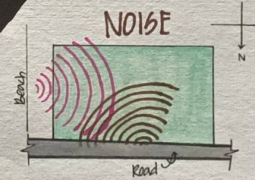
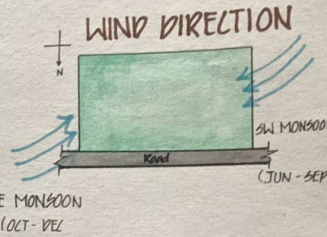
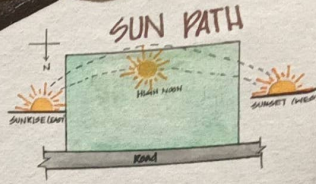
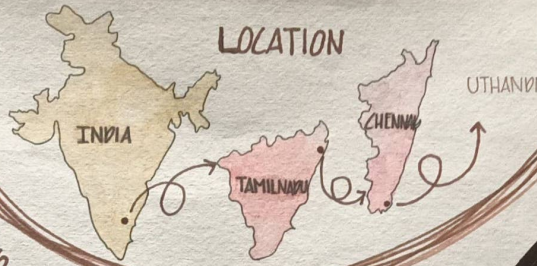


SITE AREA & SHAPE

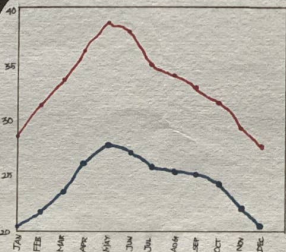
## NEAREST TRANSPORT



-  - Uthandi toll gate bus stop
-  - Chennai international airport

## LOCATION



## CLIMATE



-  - Average maximum daytime
-  - Average minimum nighttime

## INFERENCE

- Beach-facing east → Sunrise views
- NE & SW winds → support cross ventilation
- Existing coconut palms → landscape integration
- Gentle slope → minimal site disturbance

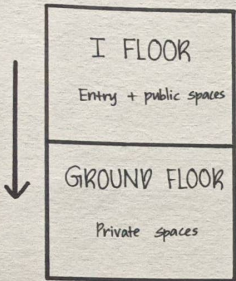
AAFIYA A  
251431601028  
BDES SEM 2

# CONCEPT SHEET

## UPSIDE DOWN

REVERSING RESIDENTIAL HIERARCHY

## MOOD BOARD



### CONCEPT

By reversing the traditional vertical hierarchy, the design positions the social zone above & the private retreat below, creating a clear distinction between interaction & withdrawal.

### Normal house

- Ground floor → public
- First floor → private

### Upside down

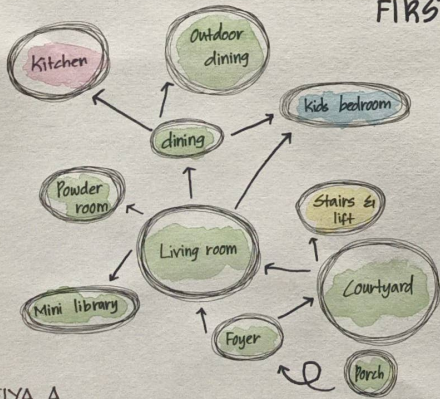
- Ground floor → private
- First floor → public



## BUBBLE DIAGRAM

### FIRST FLOOR

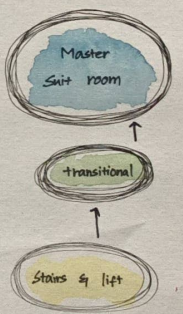
### ENTRY IN THE FIRST FLOOR



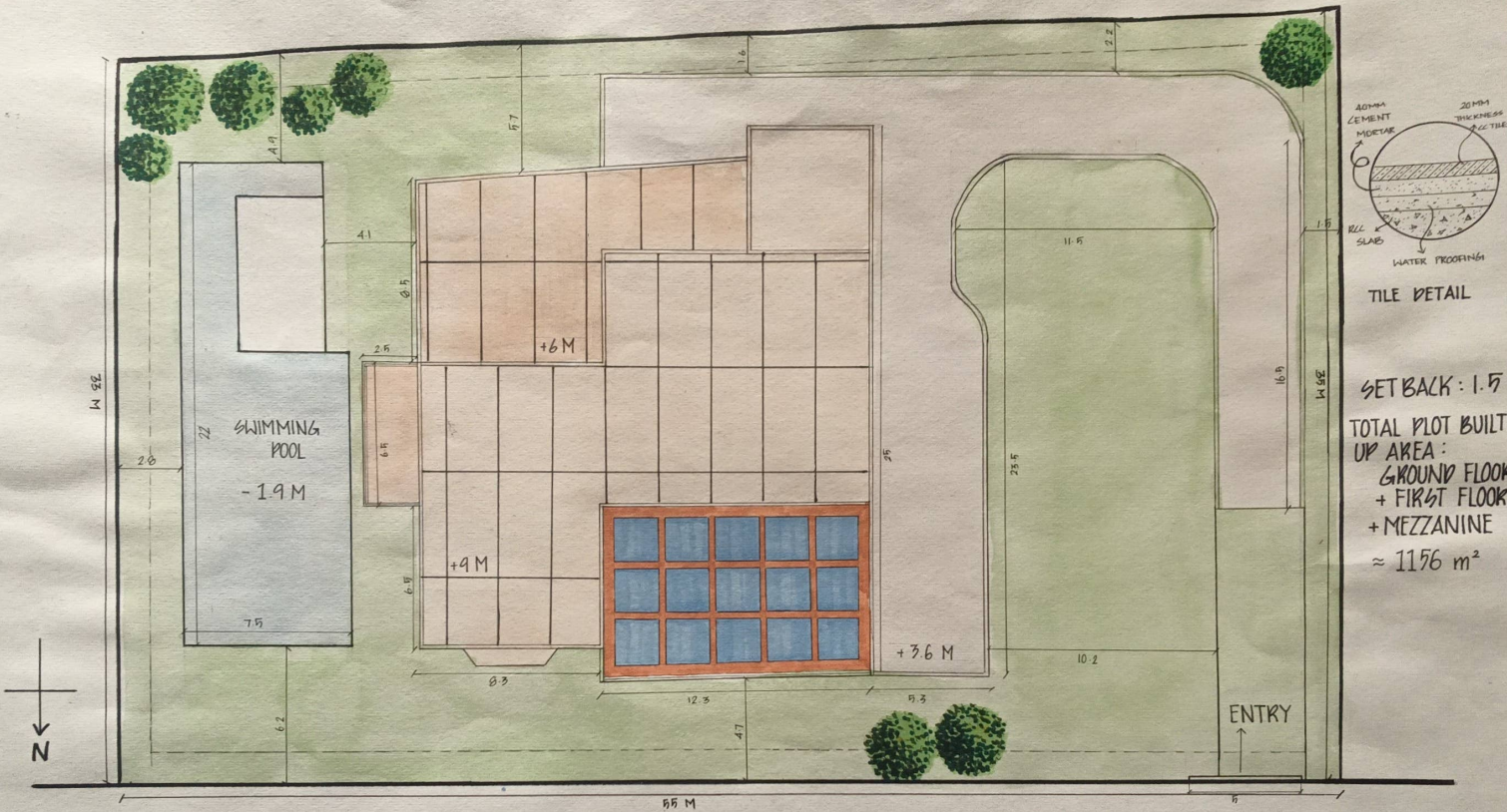
### GROUND FLOOR



### MEZZANINE FLOOR



- Private zone
- Public zone
- Service zone
- Circulation zone



9M WIDE ROAD

ALL DIMENSIONS IN METRE (M)

SCALE 1:100

# SITE PLAN

AAFIYA A
251431601028
B. DES SEM 2
DESIGN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE



### DOOR SCHEDULE

DOOR	L x B	NO. OF DOORS
D1	2.1 x 1	1
D2	2.1 x 1	1
D3	2.1 x 0.75	9
D4	2.1 x 0.75	4
D5	2.1 x 1	2
D6	2.1 x 2.1 x 1	1

### WINDOW SCHEDULE

WINDOW	L x B	NO. OF WINDOWS
W1	2.4 x 2.3	10
W2	1.4 x 1.9	8
W3	2.4 x 1.2	1
W4	2.4 x 2.5	1
W5	1.16 x 0.4	7

### AREA TABULATION

AREA	L x B
FOYER	5.2 x 3.1
COURTYARD	12 x 10.3
FAMILY ROOM	6.2 x 6.2
WORKSPACE	5.6 x 2.9
HOME THEATRE	6.1 x 5.5
GUEST ROOM	7.1 x 6.3
KITCHEN	6.0 x 5
UTILITY	2.4 x 3
PANTRY	3 x 2
STORE	3 x 2
INDOOR PLAY	12.8 x 8.1
STORE ROOM	4.4 x 2.4
LIFT	2.7 x 2.5
SWIMMING	22.2 x 7.8
COURT LOUNGE	6 x 3

9M WIDE ROAD

ALL DIMENSIONS IN METRE (M)

SCALE 1:100

# GROUND FLOOR PLAN

AAFIYA A  
 251431601020  
 B. DES SEM II  
 DESIGN ENVIRONMENT  
 CREWENT SCHOOL OF ARCHITECTURE



AREA TABULATION

AREA	L x B
FOYER	5.5 x 3.2
LIVING ROOM	6.5 x 5.5
MINI LIBRARY	3.7 x 3.7
POWDER ROOM	3.5 x 2.5
KITCHEN & DINING	13 x 8.2
PANTRY	3.5 x 3
OUTDOOR DINING	6 x 4.5
KIDS BEDROOM	4 x 6.5
WALK IN CLOSET	3 x 2.6
TOILET	3 x 2.1
BALCONY	6.3 x 2
COURTYARD	12 x 10.3



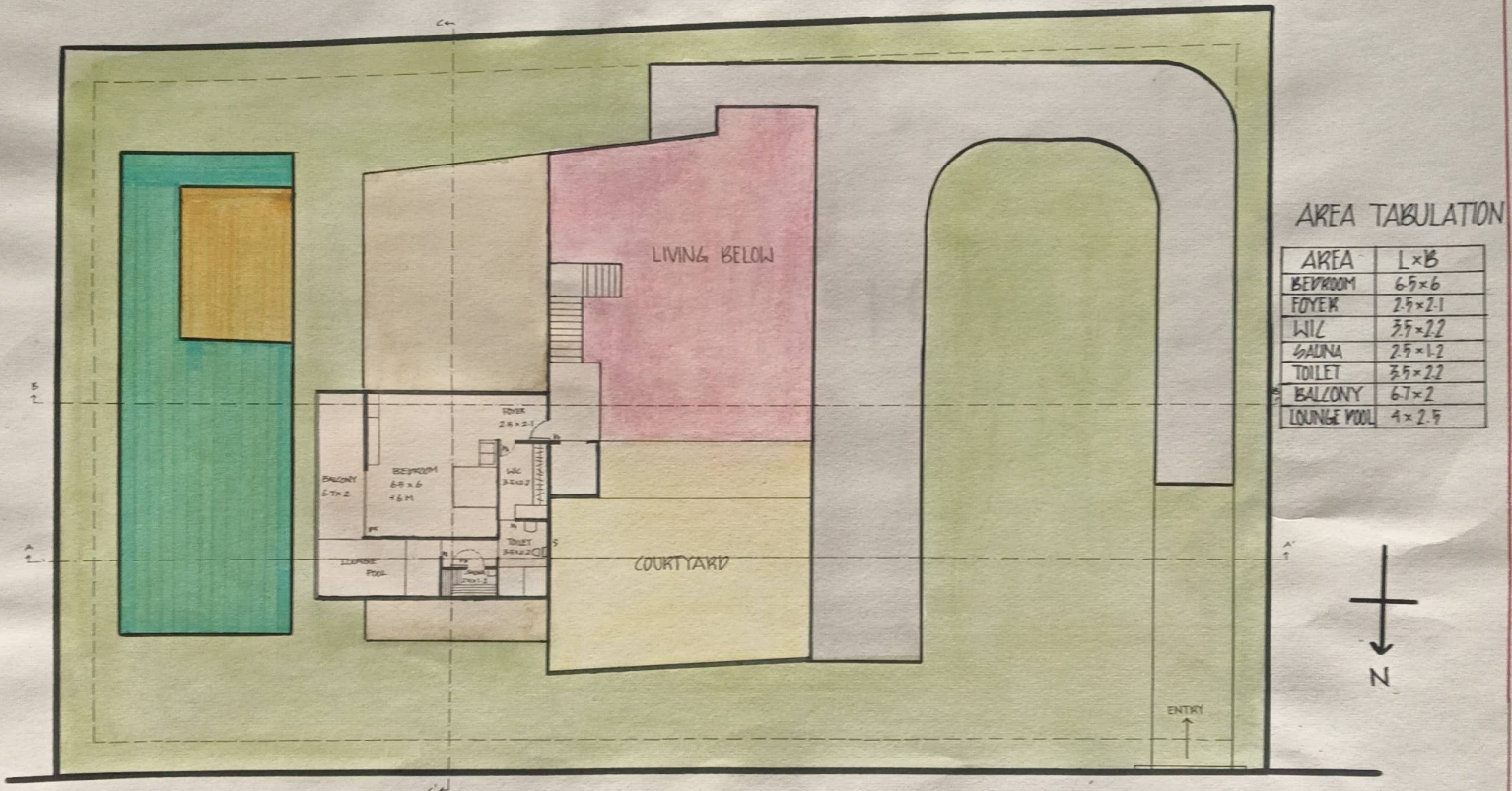
9M WIDE ROAD

ALL DIMENSIONS IN METRE (M)

SCALE 1:100

# FIRST FLOOR PLAN

AAFIYA A  
 231431601028  
 B. DES SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



AREA TABULATION

AREA	LxB
BEDROOM	6.9 x 6.6
FOYER	2.9 x 2.1
W.C.	3.9 x 2.2
SAUNA	2.9 x 1.2
TOILET	2.9 x 2.2
BALCONY	6.7 x 2
LOUNGE POOL	4 x 2.9

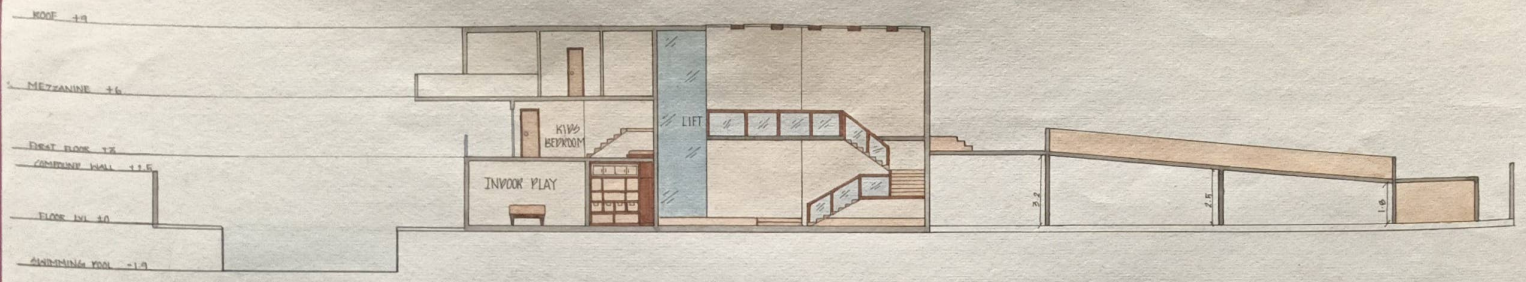
9M WIDE ROAD

ALL DIMENSIONS IN METRE (M)

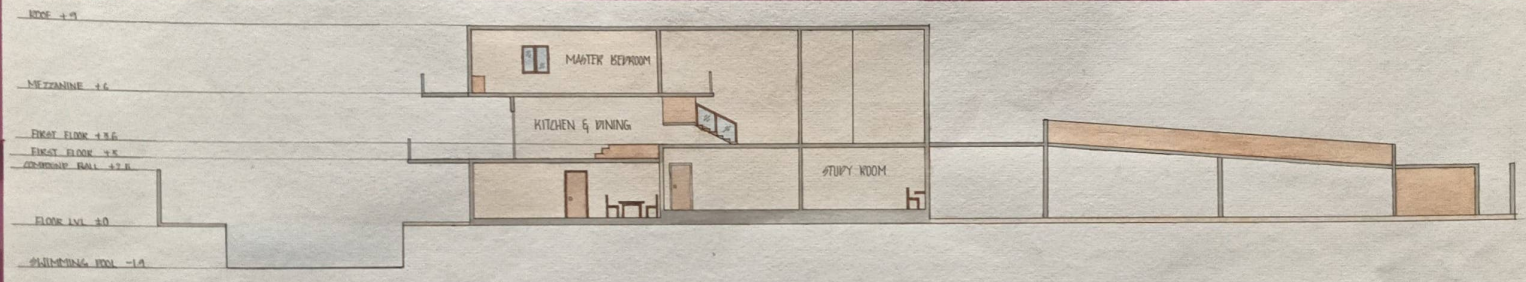
SCALE 1:100

# MEZZANINE FLOOR

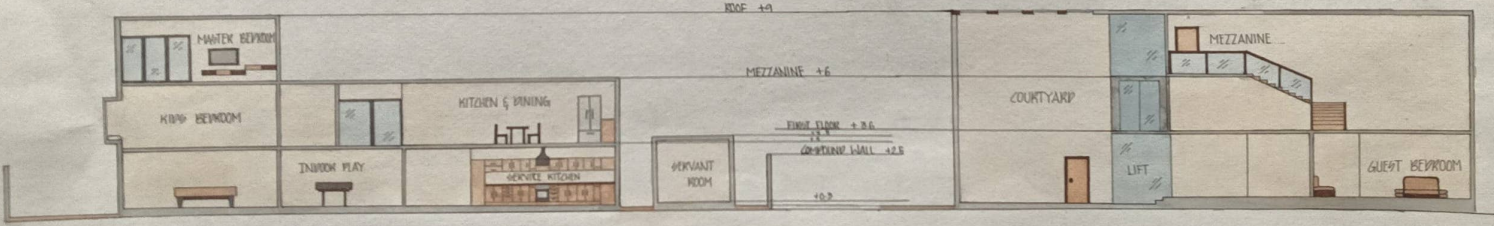
AAFIYA A
291931601028
B.VED SEM II
VEGAN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE



SECTION AA'



SECTION BB'



SECTION CC'

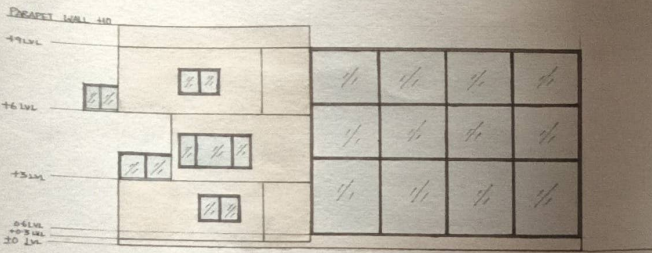
SECTION DD'

ALL DIMENSIONS IN METRE (M)

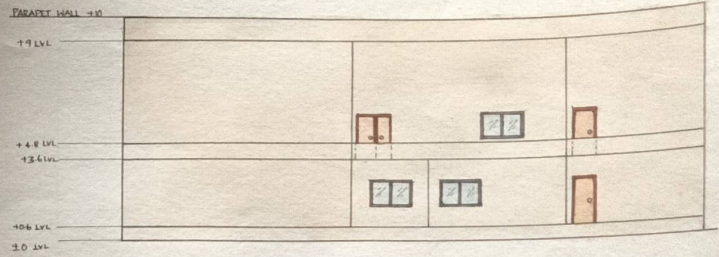
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# SECTIONS

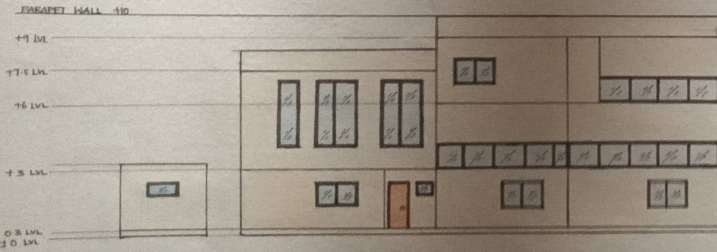
AAFIYA A
251471601028
B DES SEM II
DESIGN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE



FRONT ELEVATION



WEST ELEVATION



EAST ELEVATION



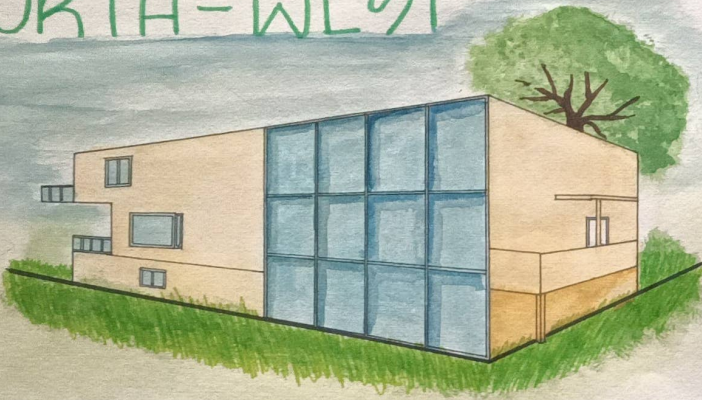
SOUTH ELEVATION

# ELEVATION

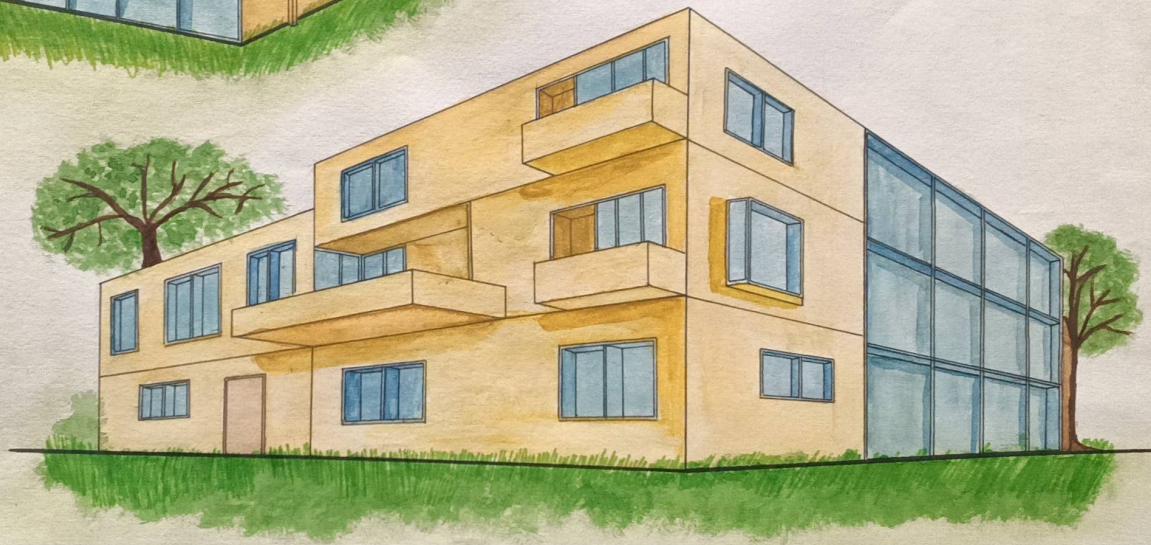
AAFIYA A  
 251431601028  
 B.VES SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE

# WEEKEND COTTAGE VIEWS

NORTH-WEST



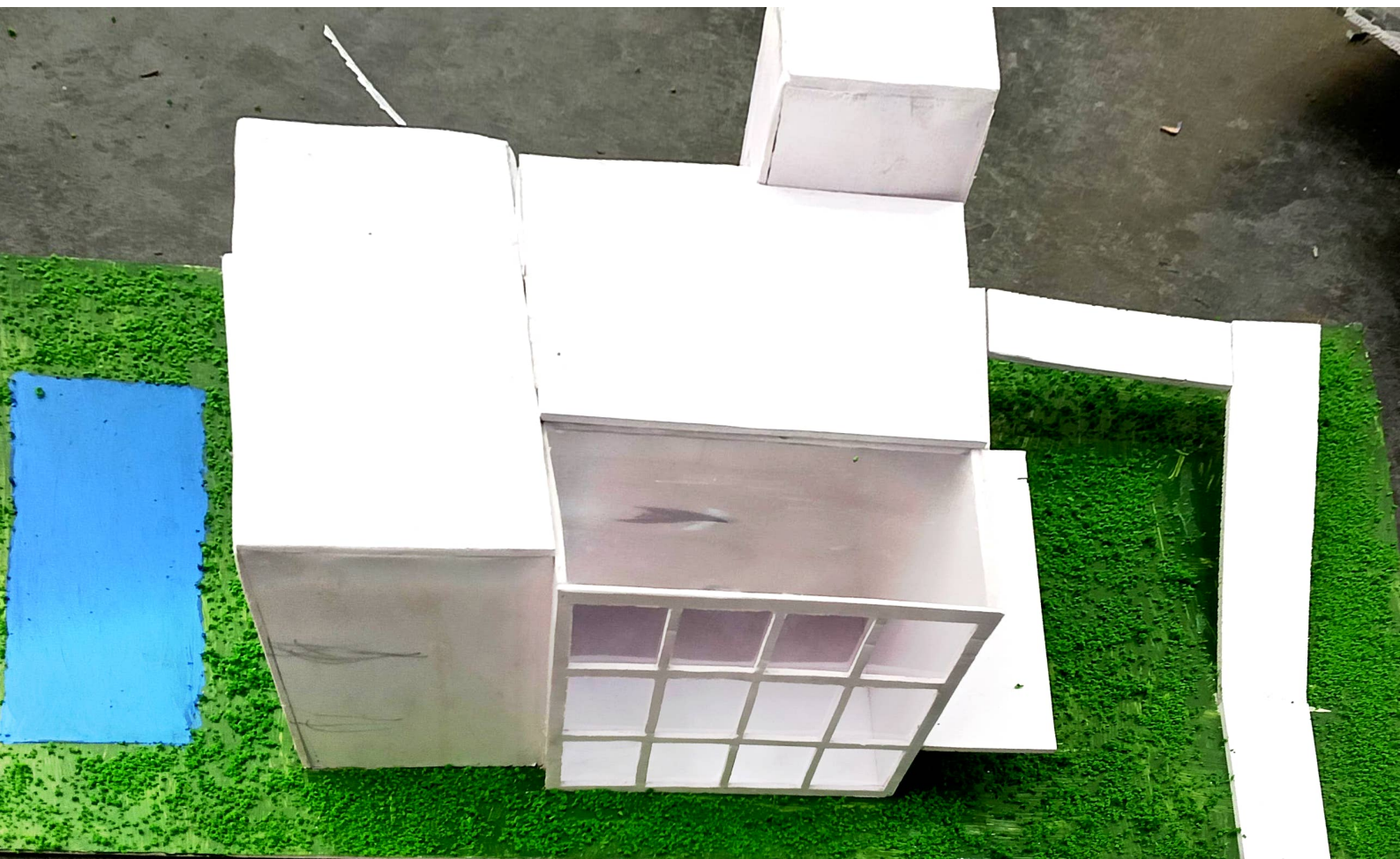
NORTH-  
EAST

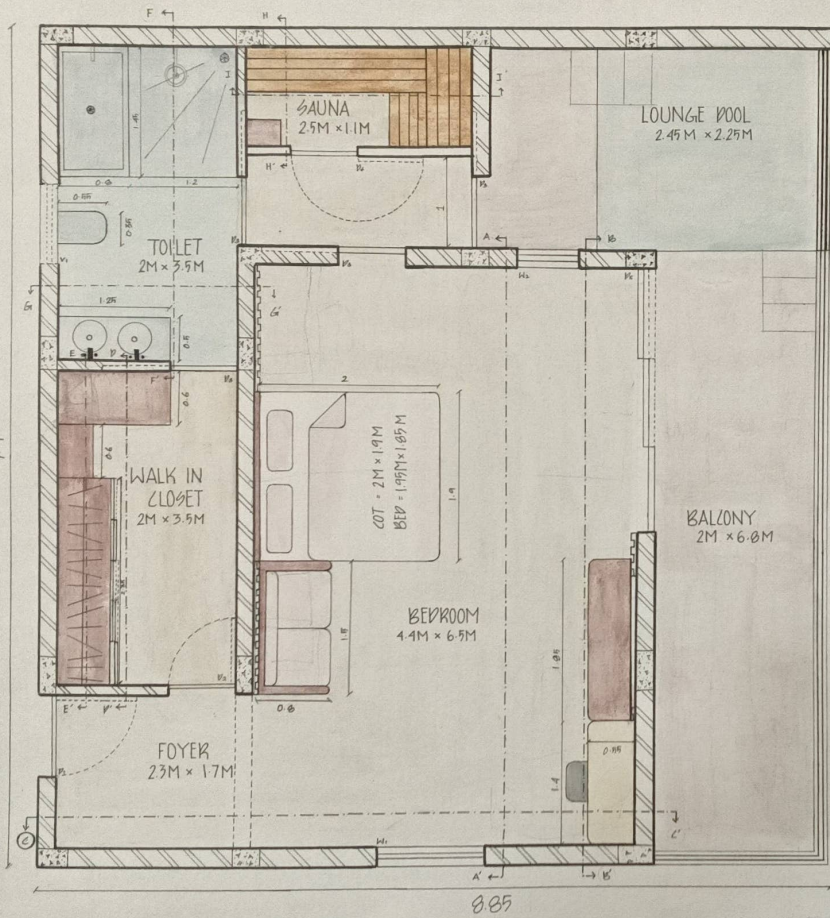


AAFIYA A  
251431601028  
B. DES SEM 2

Handwritten signature or initials in red ink.







ALL DIMENSIONS IN METRE (M)

SCALE 1:25

# SPACE PLAN

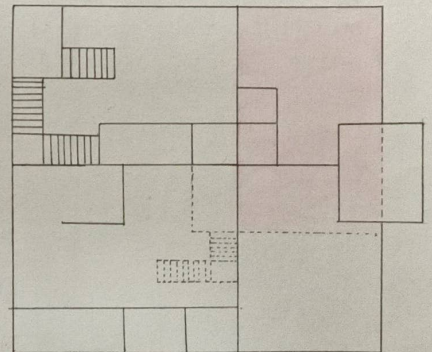
## DOOR SCHEDULE

DOOR	L x B	MATERIALS
D1	2.1M x 0.9M	BURMA TEAK
D2	2.1M x 0.75M	MDF FLUSH DOOR
D3	2.1M x 0.75M	LVP SLIDING DOOR
D4	2.1M x 0.75M	SOLID CEDAR WOOD
D5	2.1M x 3M	ALUMINIUM, GLASS

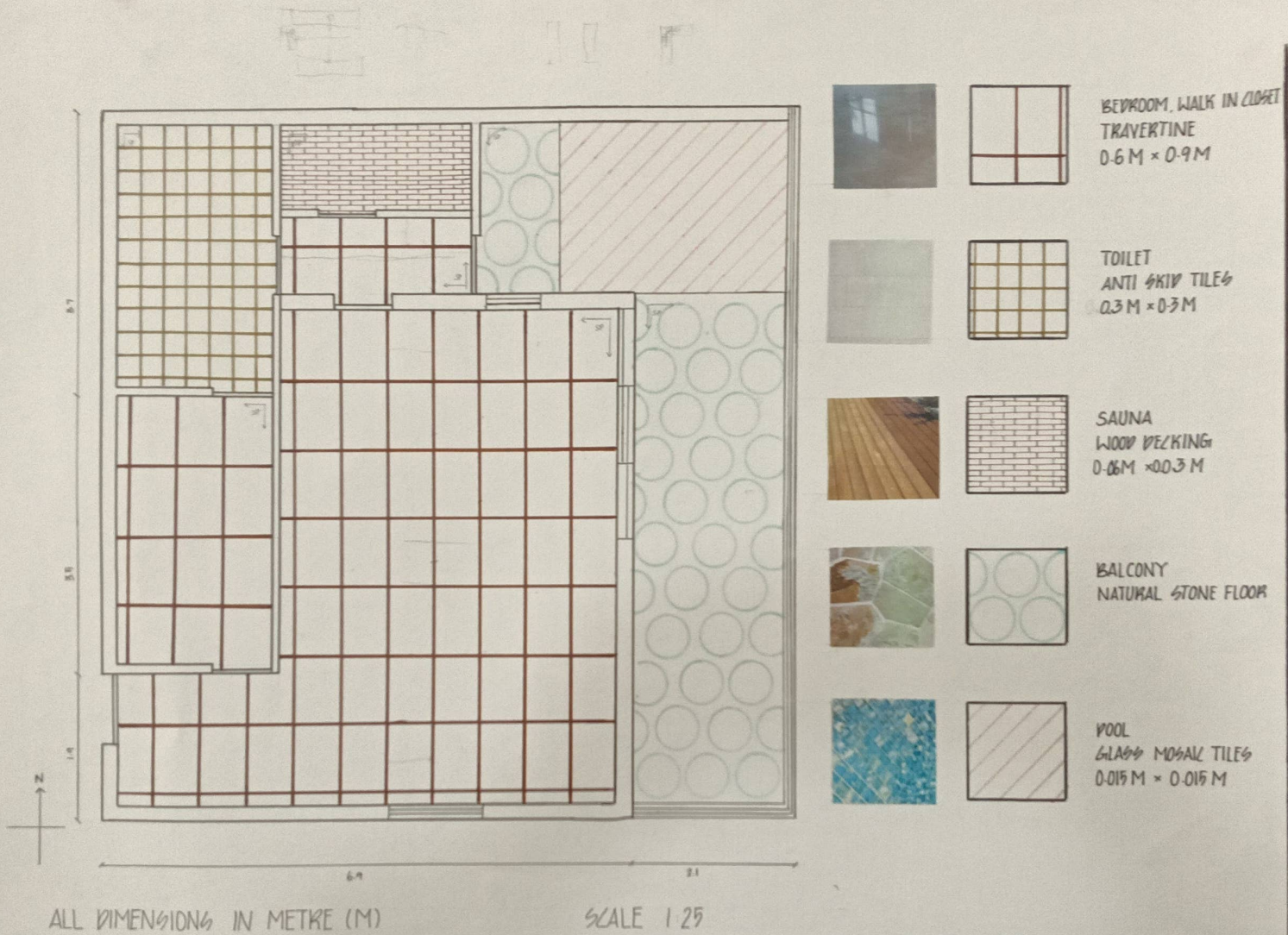
## WINDOW SCHEDULE

WINDOW	L x B	MATERIALS
W1	1.2M x 1.2M	ALUMINIUM, DEU GLASS
W2	1.38M x 0.67M	ALUMINIUM, DEU GLASS
W3	1.18M x 0.9M	ALUMINIUM, FROSTED GLASS

## KEY PLAN

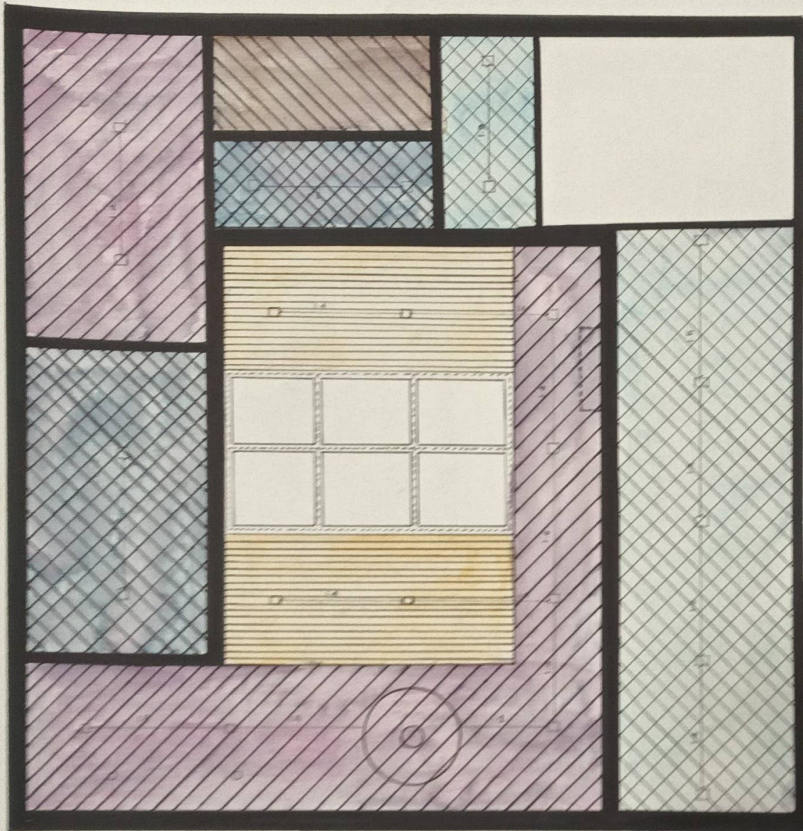


AAFIYA A  
 251491601020  
 B. DES - SEM 2  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



# FLOORING LAYOUT

AAFIYA A  
251431601020  
B DES SEM II  
DESIGN ENVIRONMENT  
CRESCENT SCHOOL OF ARCHITECTURE



4" RECESSED DOWNLIGHT  
10 W, WARM WHITE 3000K



SURFACE MOUNTED SPOTLIGHT  
ADJUSTABLE, 10 W  
WARM WHITE 3000K



COVE LIGHT  
LED STRIP, 12 W  
WARM WHITE 3000K



CEILING FAN WITH  
INTEGRATED LIGHT  
WARM WHITE 3000K



RETRACTABLE  
PERGOLA CANOPY  
MANUAL, FABRIC



FALSE CEILING  
GYPSUM BOARD



TRUE CEILING



FALSE CEILING  
WOODEN PLANK



FALSE CEILING  
FLUTED PANEL

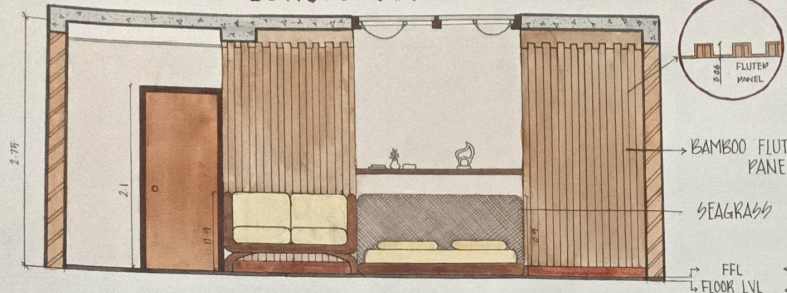
ALL DIMENSIONS IN METRE

SCALE 1:25

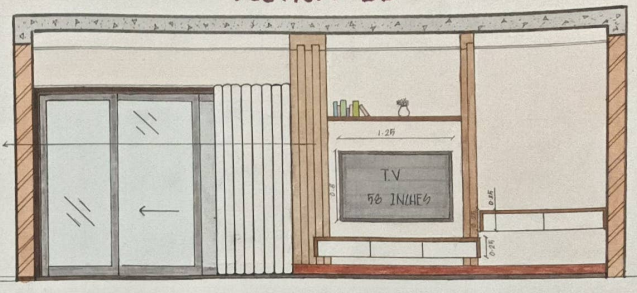
# REFLECTED CEILING PLAN

ARTIST A
ZINARAGOLIO
B. DES SEM 2
DESIGN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE

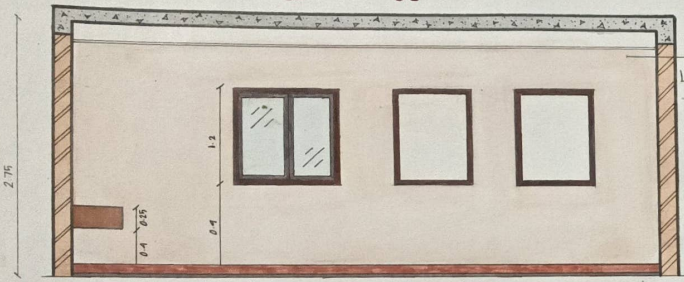
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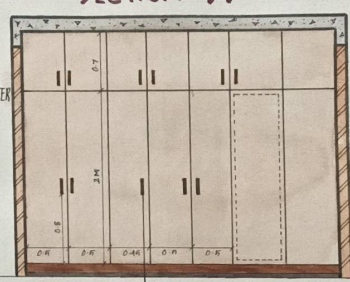
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SECTION CC'



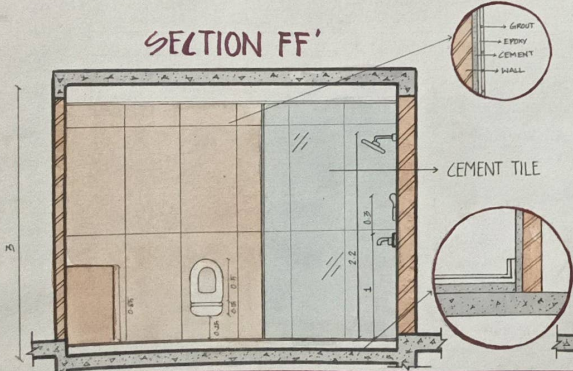
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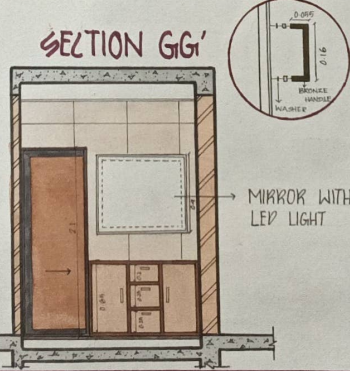
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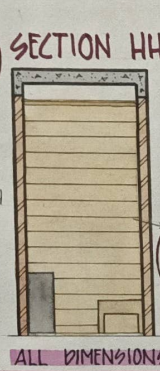
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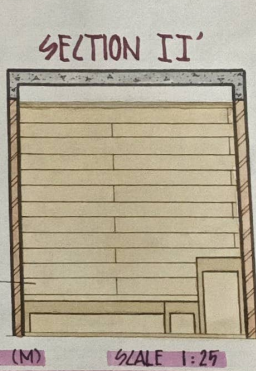
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SECTION HH'



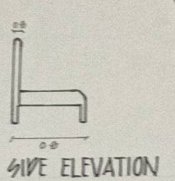
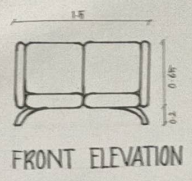
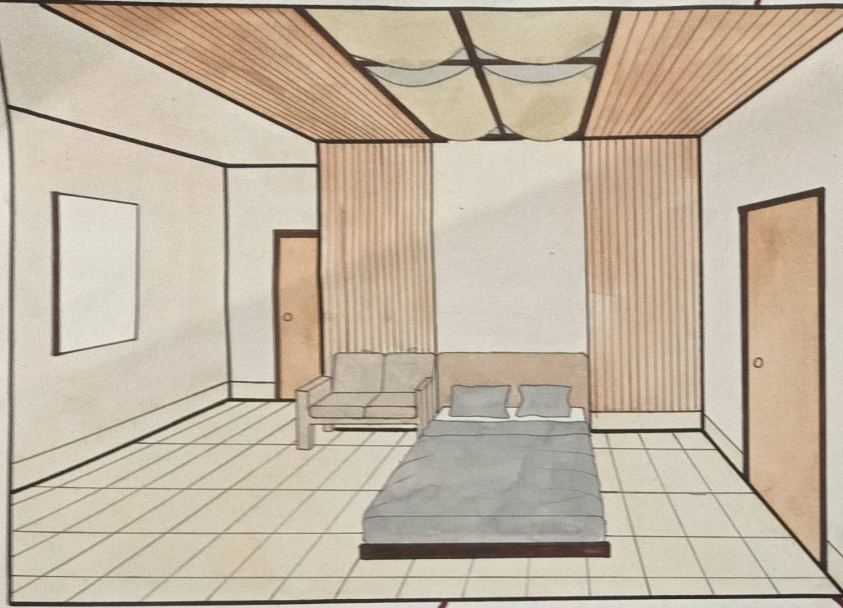
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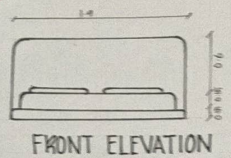
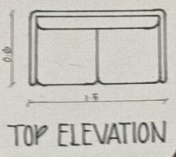
ALL DIMENSIONS IN METRE (M) SCALE 1:25

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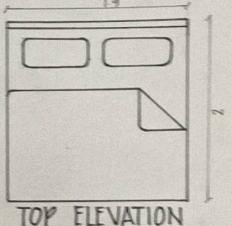
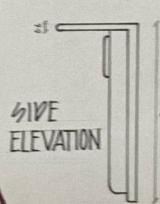
AAFIYA A  
 251431601020  
 B. DES SEM 2  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



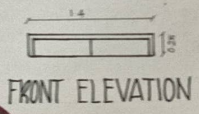
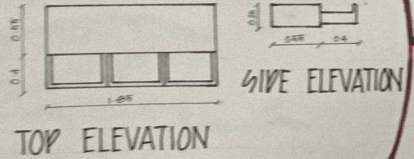
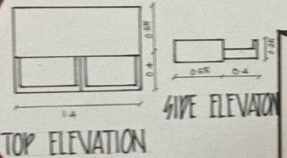
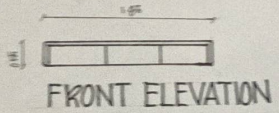
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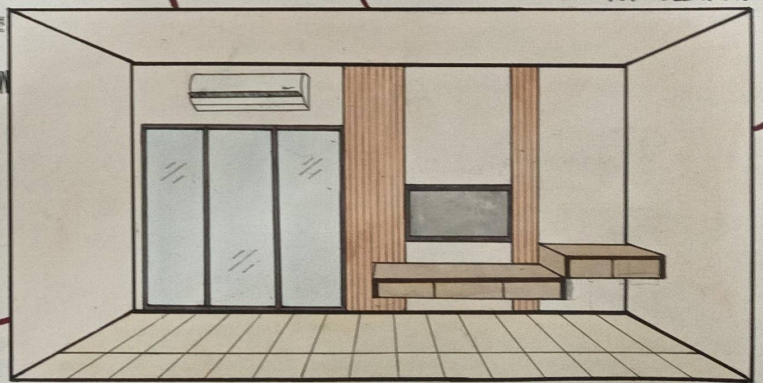
BED



TV CABINET



STUDY



# VIEWS

AAFIYA A  
 291A31601020  
 B.VED SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



AAFIYA A  
291431601028  
B.Des SEM II  
DESIGN ENVIRONMENT  
CRESCENT SCHOOL OF  
ARCHITECTURE

# MATERIAL BOARD

