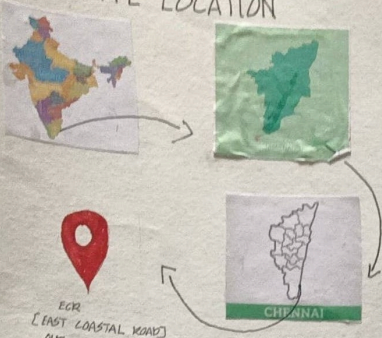
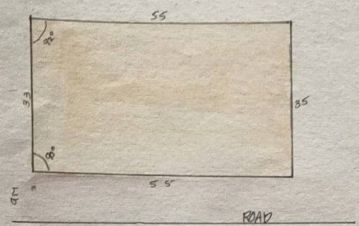


# SITE LOCATION



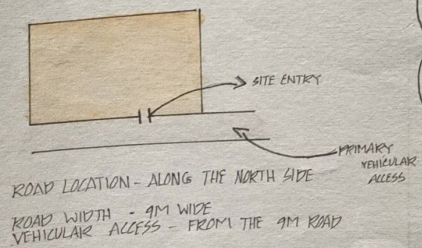
ECR  
[EAST COASTAL ROAD]  
OLD VANDRILAVAN-1  
UTTMAR, TN - 600019

# SITE AREA & SHAPE



TOTAL SITE AREA - 1956.44

# ACCESS & ROAD:

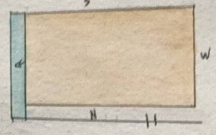


ROAD LOCATION - ALONG THE NORTH SIDE  
ROAD WIDTH - 9M WIDE  
VEHICULAR ACCESS - FROM THE 9M ROAD

# DISTANCE FROM NEAREST CITY/TOWN

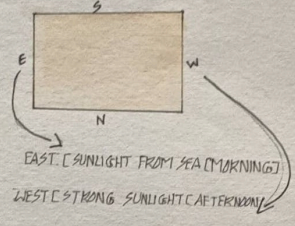
KANNIYUR - 21 KM  
AZHINAVANALLUR - 54 KM  
KOVALAM - 11-12 KM  
KELAMBARKKAM - 14 KM

# ORIENTATION



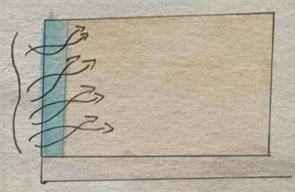
NORTH - ROAD SIDE  
EAST - BEACH  
WEST - RESIDENTIAL  
SOUTH - RESIDENTIAL

# SUN PATH



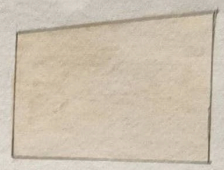
EAST [SUNLIGHT FROM SEA (MORNING)]  
WEST [STRONG SUNLIGHT (AFTERNOON)]

# WIND DIRECTION



PREVAILING WIND - FROM SEA (EAST TO WEST)  
NATURAL VENTILATION

# TOPOGRAPHY



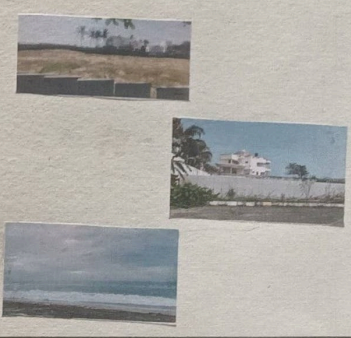
LARGELY FLAT SITE, GENTLE THE SLOPE  
TOWARDS SEA  
LOWER LEVEL NEAR THE EASTERN EDGE

# VEGETATION

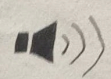


SPARSE COASTAL VEGETATION -  
LARGE OPEN LAND

# VIEWS



# NOISE



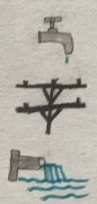
MILD VEHICLES, TRAFFIC NOISE  
FROM ROAD

# CLIMATE



WARM & HUMID COASTAL CLIMATE  
STRONG SUNLIGHT  
HIGH HUMIDITY AND SALT AIR COOLING SEA BREEZE

# UTILITIES



WATER: GROUND WATER AND  
MUNICIPAL SUPPLY

ELECTRICITY: THROUGH NEARBY  
RESIDENTIAL CONNECTIONS

DRAINAGE: NATURAL DRAINAGE SLOPE  
TOWARDS BEACH, STORM  
WATER MANAGEMENT REQUIRED

# INFERENCE

SUITABLE LOCATION FOR COTTAGE/  
BUILDING: BUILT MASS PLACED AWAY  
FROM ROAD EDGE FOR PRIVACY  
AND NOISE CONTROL

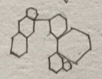
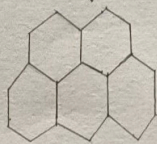
# SITE ANALYSIS

NAME - B. SREE HARSHINI  
BRN - 25193160009  
BDES - SEM III  
DESIGN ENVIRONMENT  
CRESCENT SCHOOL OF ARCHITECTURE

# CONCEPT

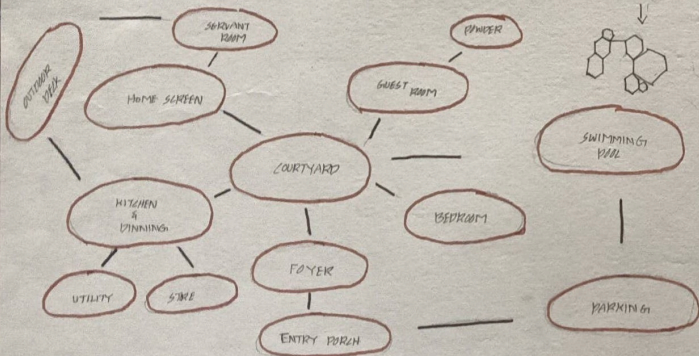
## HONEYCOMB

HONEYCOMB - INSPIRED BY THE NATURAL STRUCTURE OF A HONEYCOMB WHICH REPRESENTS MODULAR EFFICIENCY AND COLLECTIVE HARMONY. HONEYCOMB GIVES STRUCTURAL STRENGTH. THE HEXAGONAL MODULE FORMS THE BASIC PLANNING UNIT, CREATING A STRONG AND EFFICIENT STRUCTURAL GRID SYSTEM. THIS MODULAR SYSTEM ALLOWS MAXIMUM AREA UTILIZATION WITH MINIMUM MATERIAL USAGE, REDUCING DEAD SPACES AND INCREASING SPATIAL EFFICIENCY. THE HEXAGONAL GEOMETRY DISTRIBUTES LOADS EVENLY, MAKING THE STRUCTURAL STABLE AND GRAD.

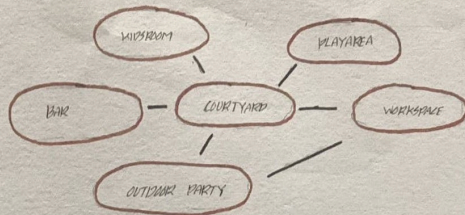


## BUBBLE DIAGRAM

GROUND FLOOR



## FIRST FLOOR

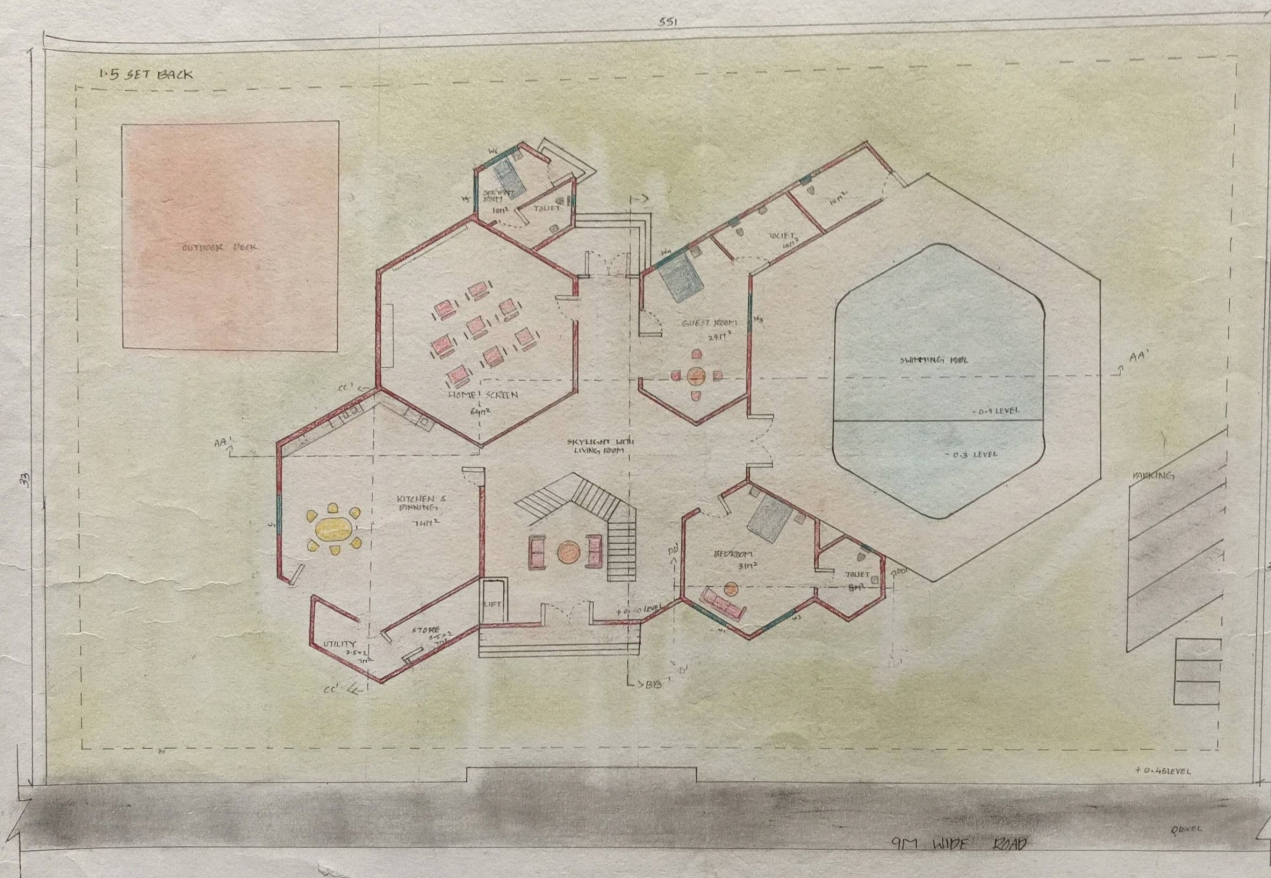


## MOOD BOARD



# CONCEPT SHEET

NAME - BEBEE HARGHINI  
 RGN - 251231611029  
 SEMS - SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



**DOOR SCHEDULE**

D1	2.4 x 1.8 M
D2	2.4 x 1.8 M
D3	2.4 x 1.8 M
D4	2.4 x 1.8 M
D5	2.4 x 0.9 M
D6	2.4 x 0.9 M
D7	2.4 x 0.9 M
D8	2.4 x 0.9 M
D9	2.4 x 0.9 M
D10	2.4 x 0.9 M
D11	2.4 x 0.9 M
D12	2.4 x 0.9 M
D13	2.4 x 0.9 M

**WINDOW SCHEDULE**

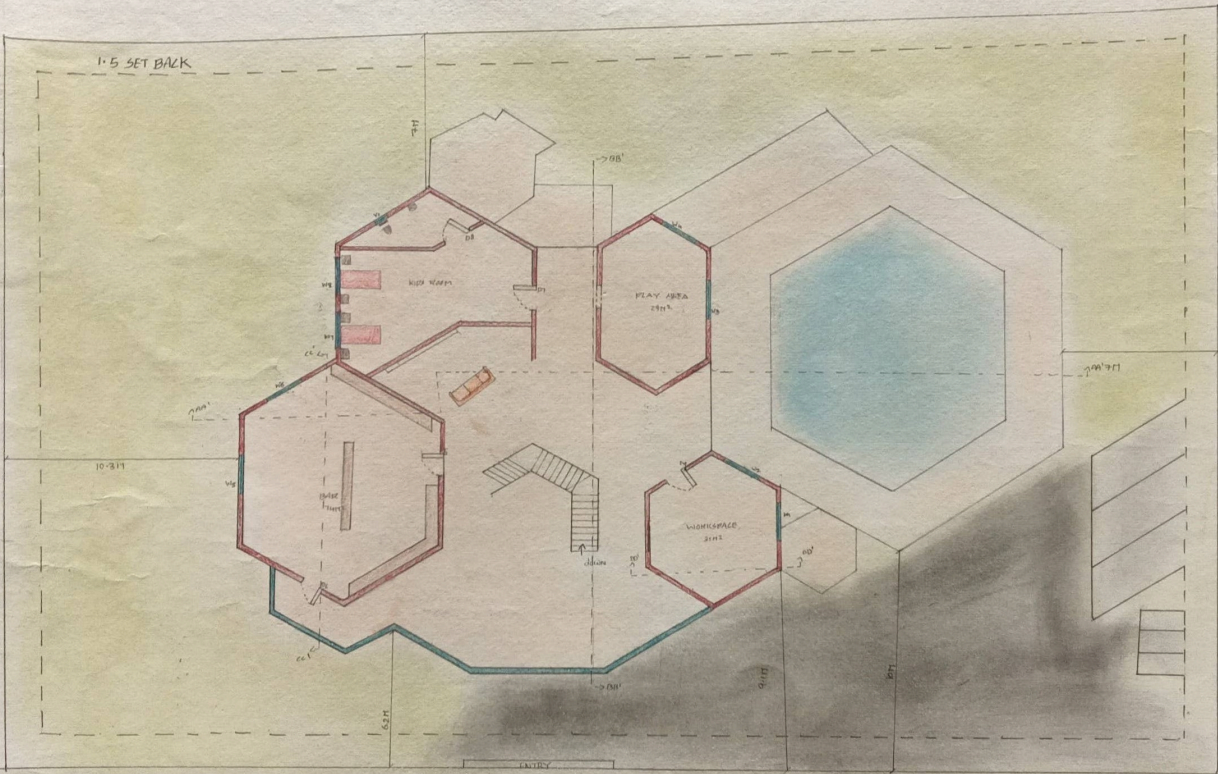
W1	1.8 x 1.2
W2	1.8 x 1.2
W3	1.8 x 1.2
W4	1.8 x 1.2
W5	1.8 x 1.2
W6	1.8 x 1.2
W7	1.8 x 1.2
V1	0.5 x 1
V2	0.5 x 1
V3	0.5 x 1
V4	0.5 x 1

NORTH POINT  
↓

SCALE 1:100  
ALL DIMENSIONS ARE IN M

# WEEKEND COTTAGE - GROUND FLOOR PLAN

NAME - B. SREE HARSHINI  
 RBN - 251931621209  
 EPES - SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



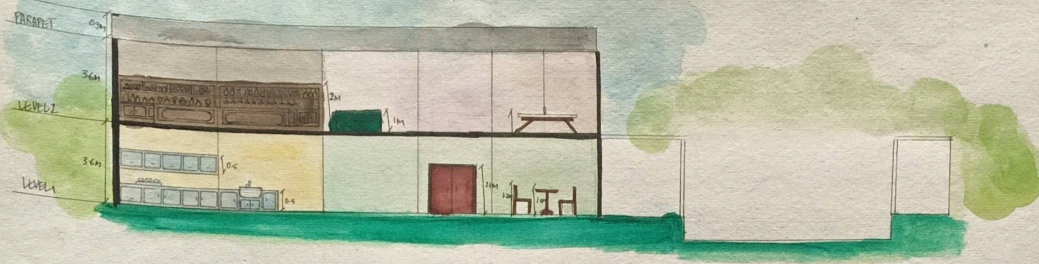
SCALE - 1:100  
ALL DIMENSIONS ARE  
IN M

9M WIDE ROAD

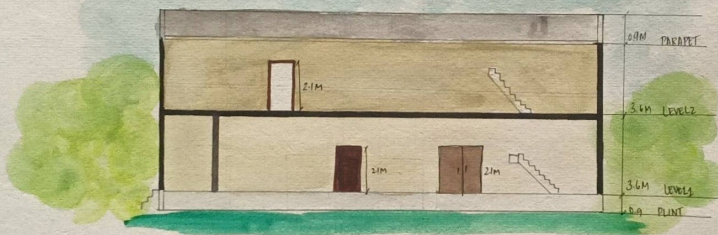
# WEEKEND COTTAGE - FIRST FLOOR PLAN

NAME - B-SURE HARSHINI
ISEN - 251331620209
DATE - 26/7/21
DESIGN ENVIRONMENT



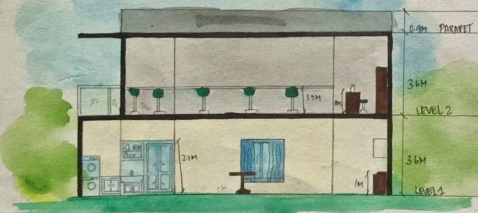


SECTION AA'

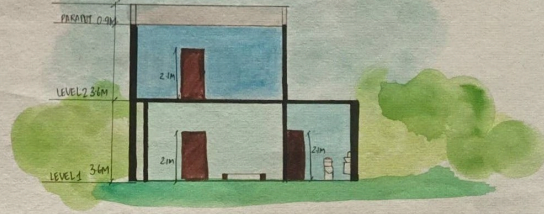


SECTION BB'

SECTION CC'



SECTION DD'



# SECTIONS

NAME - BERKE MARSHINI  
 ROLL - 25931621022  
 STAGE - SEM I  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



FRONT ELEVATION



REAR ELEVATION



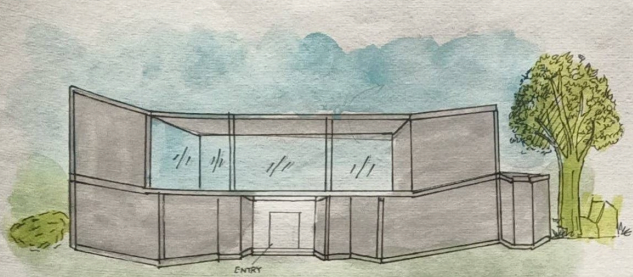
EAST ELEVATION



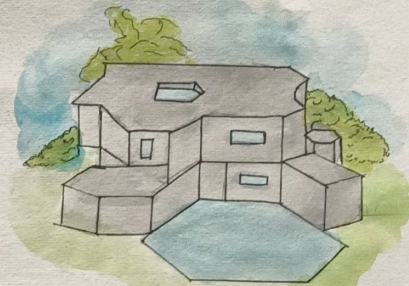
WEST ELEVATION

# ELEVATIONS

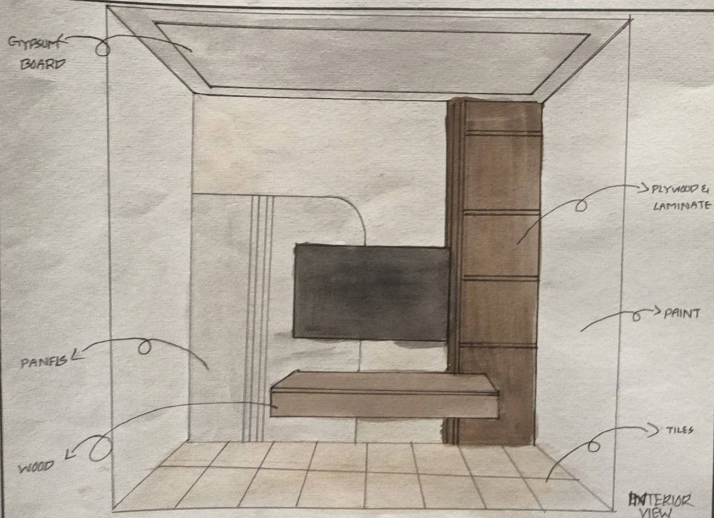
NAME - BAREE HARSINI  
ERN - 251231601009  
2023 - SEM II  
DESIGN ENVIRONMENT  
CRESCENT SCHOOL OF ARCHITECTURE



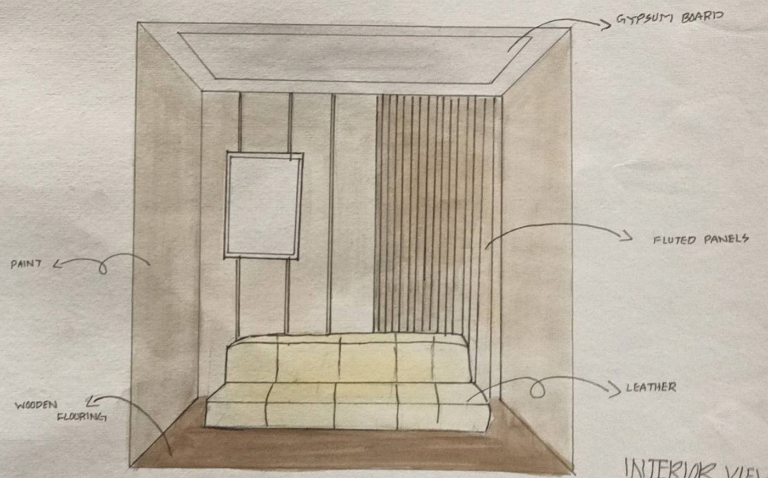
EXTERIOR VIEW



EXTERIOR VIEW



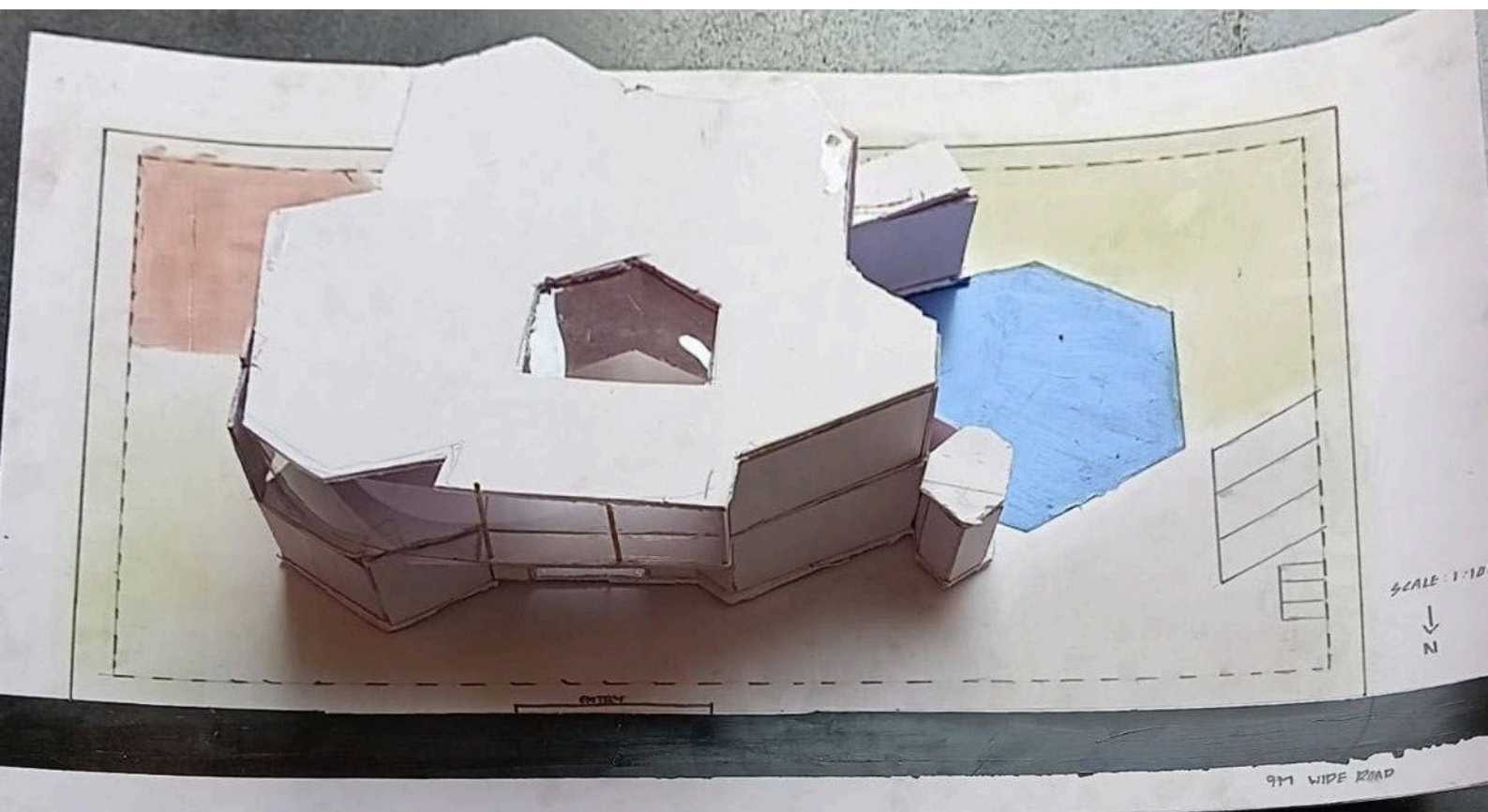
INTERIOR VIEW



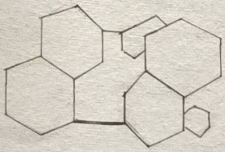
INTERIOR VIEW

# VIEWS

DESK: HARSHIT  
 RBN - 25193160 10019  
 PAGES: SEP II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



# KEY PLAN



# DOOR SCHEDULE

DOORS	LXB	NO. OF DOORS
D <sub>1</sub>	2.1 x 0.9 M	1
D <sub>2</sub>	2.1 x 0.9 M	1
SD	2.1 x 0.9 M	1

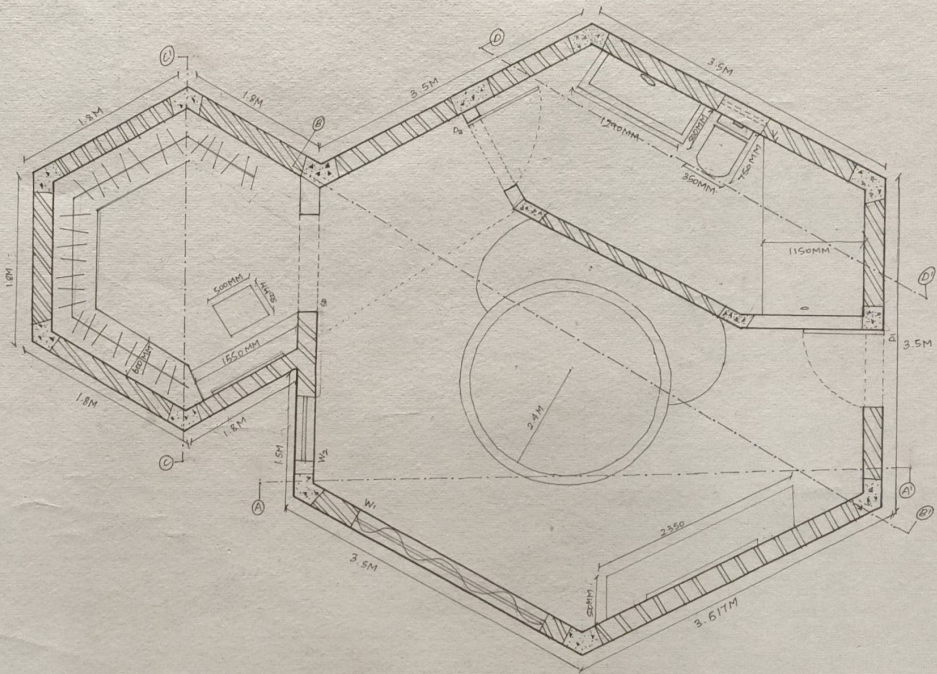
# WINDOW SCHEDULE

WINDOWS	LXB	NO. OF WINDOWS
W <sub>1</sub>	2.2 x 2.5 M	1
W <sub>2</sub>	1.3 x 0.5 M	1
W <sub>3</sub>	1.1 x 0.9 M	1

# AREA STATEMENT

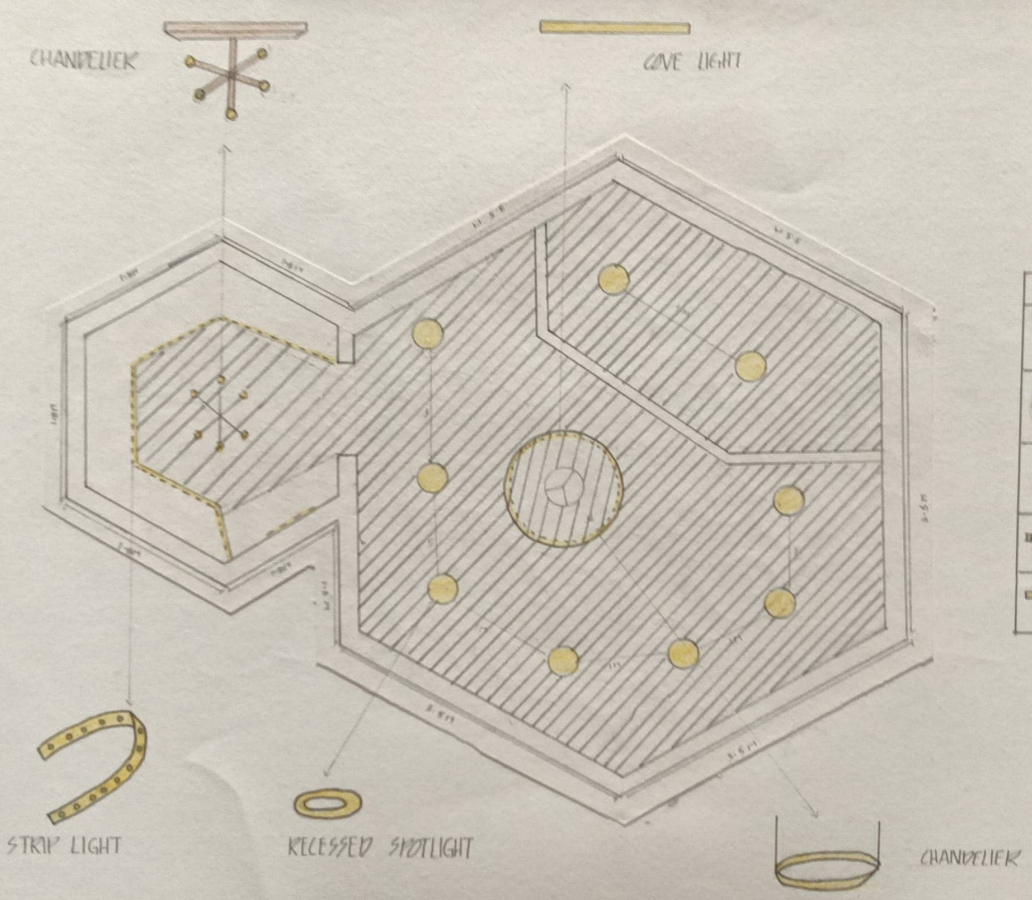
SPACE	LXB [sq.m]	AREA
BEDROOM	6.2 M x 4.3 M	26.66 M <sup>2</sup>
TOILET	1.9 M x 4.1 M	7.79
WARDROBE	2.3 M x 2.4 M	5.52

NORTH POINT	SCALE - 1:25
	ALL DIMENSIONS IN MM



# SPACE PLAN

NAME - SREE HARSHINI  
 RKN - 251931601009  
 BDES - SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE

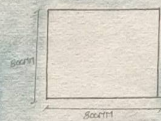
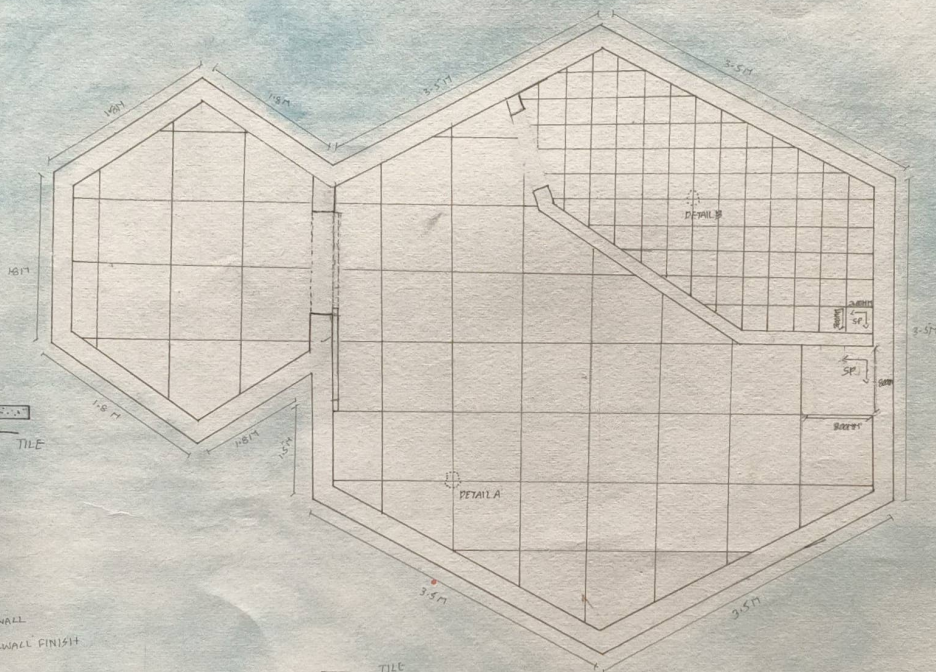
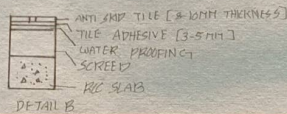
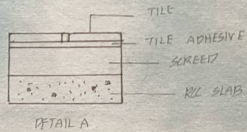
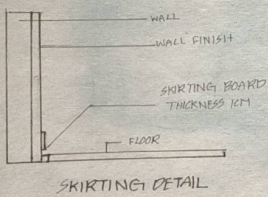
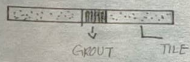


LEGENDS	LIGHT NAME	BRAND
	RECESSED SPOTLIGHT	PHILIPS
	CHANDLIER	PHILIPS
	FAN	HAVELLS
	STRIP	GM
	COVE	HAVELLS

RCP

NAME : B. SREE HARSHINI  
 RRN : 251431661009  
 B. DES SEM - II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE

GROUTING



- TILE NAME - GRANITE  
 BRAND - KAJAKIA  
 SIZE - 800x800MM  
 THICKNESS - 10MM  
 MATERIAL - VITRIFIED  
 PROS :- STRONG & LONG-LASTING  
 SMOOTH & PREMIUM LOOK  
 CONS :- FEELS COLD  
 SLIPPERY

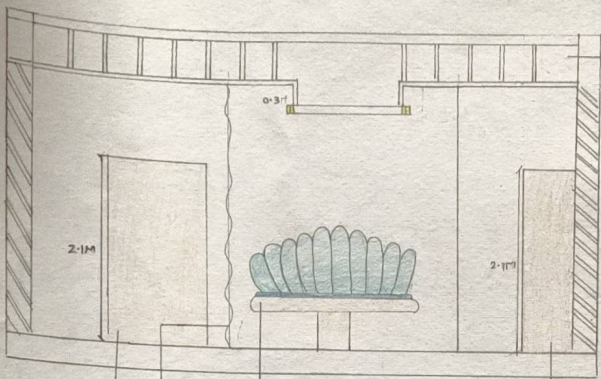


- TILE NAME - ANTSKID  
 BRAND - KAJAKIA  
 SIZE - 300x300MM  
 THICKNESS - 10MM  
 MATERIAL - VITRIFIED

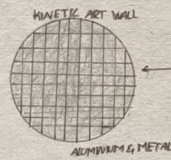
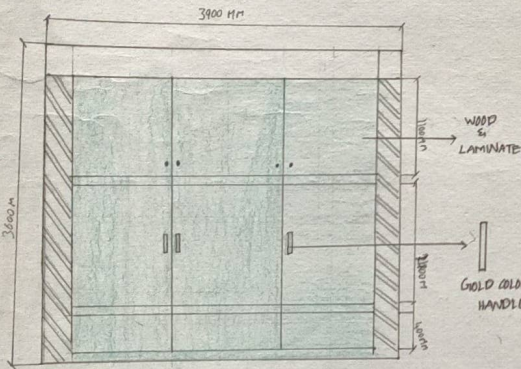
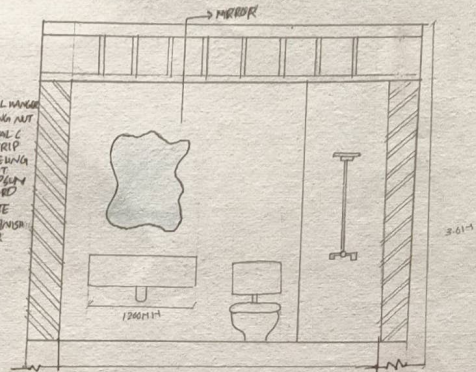
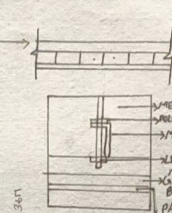
- PROS :-  
 SUPERIOR SAFETY  
 HIGH DURABILITY  
 CONS :-  
 HARD TO CLEAN  
 ROUGH UNDER FOOT

# FLOORING

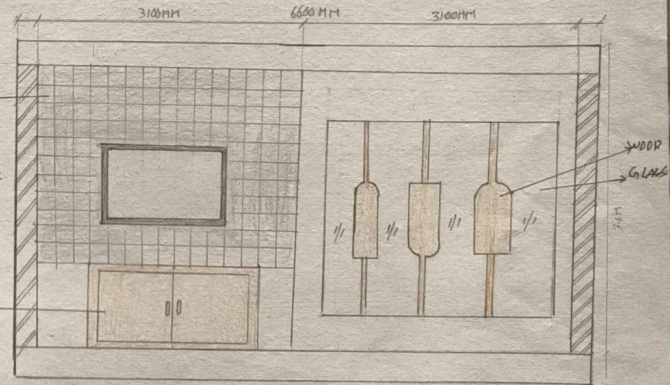
NAME - BSKREE HARSHINI  
 RGN - 251A31601009  
 BDES - SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



WOOD  
WOOD & FABRIC MATERIALS  
NAVY BLUE CURTAINS - FABRIC

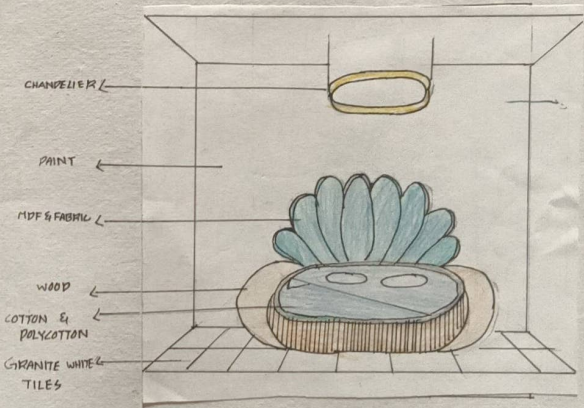
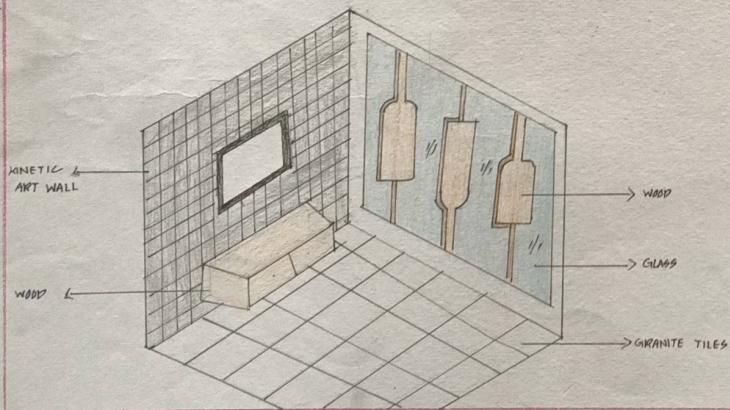
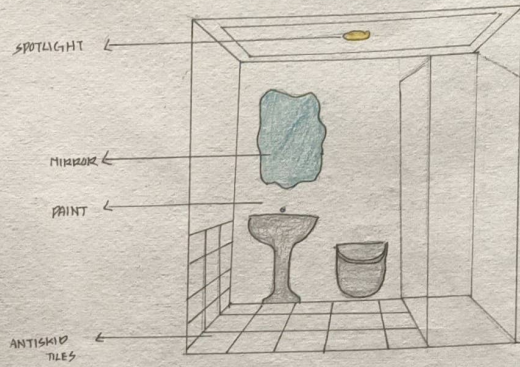
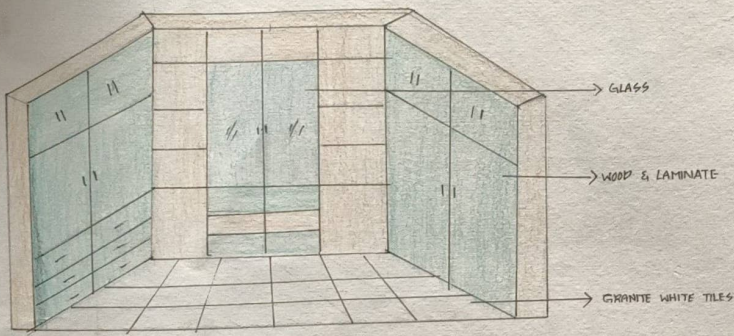


WOOD



# SECTIONS

NAME : B. SREE HARSHINI  
 ROLL : 2512161009  
 B. DES SEM II  
 DESIGN ENVIRONMENT  
 CRESCENT SCHOOL OF ARCHITECTURE



# VIEWS

NAME - B. GREE HARSHINI  
 RGN - 2512311009  
 BDES - SP111  
 DESIGN ENVIRONMENT  
 PRESENT WORK OF ARCHITECTURE



MATERIAL

BOARD