

SITE ANALYSIS

SITE LOCATION:

- CHENNAI - ECR REGION (EAST COAST ROAD)
- APPROX. 20-30 KM FROM CHENNAI CITY

SITE AREA & SHAPE:

- 2850 SQ. M. RECTANGULAR PLOT
- 66 M FROM BEACH

ACCESS & ROAD ORIENTATION:

- ECR MAIN ROAD (9M WIDE)
- ENTRY FROM WEST SIDE
- DIRECT VEHICULAR ACCESS

TOPOGRAPHY:

- FLAT TO SLOPING SLIGHTLY
- SLOPE ARROW → ←

VEGETATION:

- COCONUT TREES & SHRUBS
- SANDY OPEN XIRBAG
- NATURAL BEACH BUFFER

VIEWS:

- GOOD VIEWS
- SEA AND BEACH (EAST)

CLIMATE:

- HOT & HUMID
- VERY HIGH HUMIDITY
- SUMMER INTENSE SOLAR RADIATION
- MONSOON HEAVY RAIN

INFERRANCE:

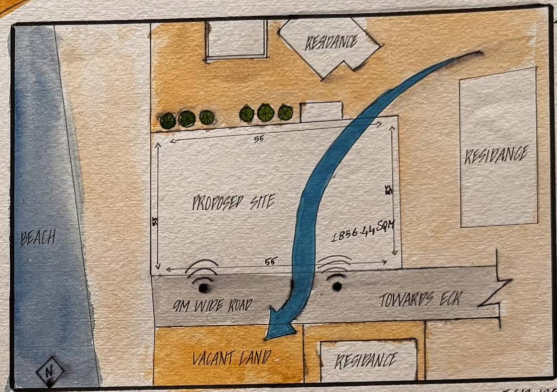
- IDEAL FOR SEA RACING
- VENTILATES COFFEE
- NATURAL BUFFER HERVE ON ROAD SIDE

NOISE:

- TRAFFIC NOISE (FROM WEST)
- QUIET SEA SOUNDS (TOWARDS EAST)

WIND DIRECTION AND SUNPATH:

- PREVAILING SEA BREEZE (EAST-WEST)
- HIGH NATURAL VENTILATION POTENTIAL
- DIR OF MORNING SUN → WEST
- DIR OF AFTERNOON SUN → WEST



ECR REGION

- SEA-FACING SITE
- STRONG SEA BREEZE (EAST-WEST)
- DIRECT ACCESS FROM ECR ROAD
- FLAT TERRAIN
- EXCELLENT VIEWS

- HIGH HUMIDITY
- SALT-LADEN AIR
- HARSH WEST SUN
- TRAFFIC NOISE (ROAD SIDE)

S W

O T

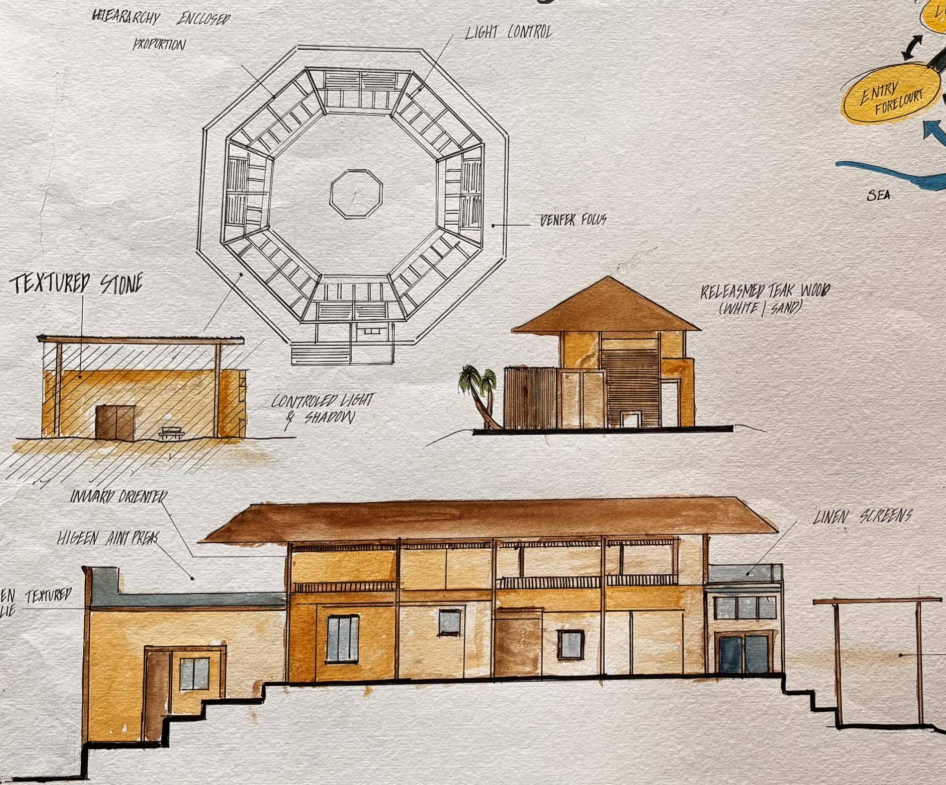
- SEA-FACING BELLS & VERANDAH
- LANDSCAPE BUFFER
- CROSS VENTILATION PLANNING
- PASSIVE COOLING STRATEGIES

- HEAVY NE MONSOON RAIN
- CYCLONIC WINDS (SEASONAL)
- HIGH MAINTENANCE COASTAL
- LONG-TERM ERRUSSION RISK

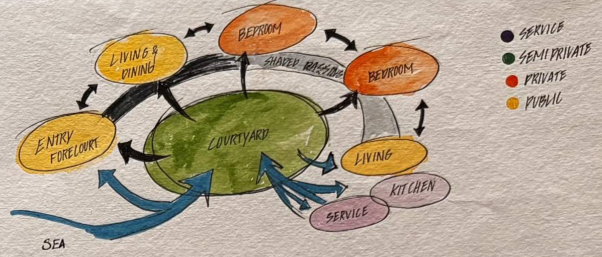
NAME: SHIRKEEN SANDFER'S
 KRN: 257431601022

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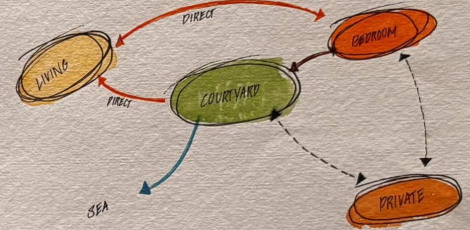
Arabian Palace Beach Cottage



Bubble Diagram:



Proximity Chart:

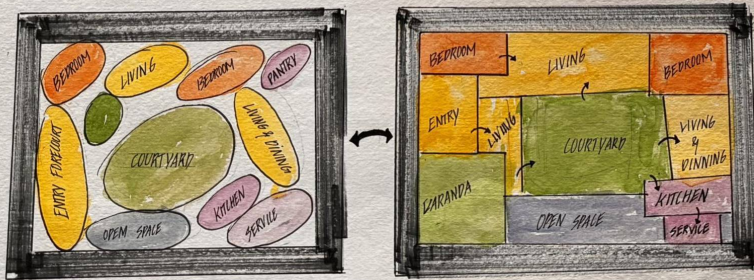


KEY PROXIMITIES:

- LIVING → COURTYARD (DIRECT)
- LIVING → SEA FACING OUT-DOOR DECK (DIRECT)
- BEDROOM → COURTYARD (INDIRECT FILTERED)
- KITCHEN → DINING (DIRECT)
- SERVICE → PRIVATE (MINIMAL OVERLAP)

THIS ENSURES FUNCTIONAL EFFICIENCY WITHOUT COMPROMISING SPATIAL HIERARCHY.

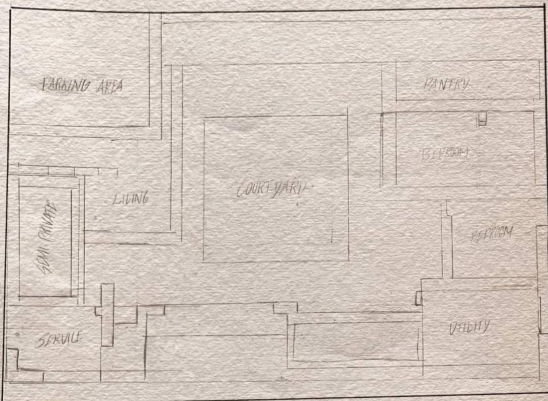
Zoning Diagram:



NAME: SHIRREEN SANOFFERS
 RKN: 251431601022

SLP

CONCEPTUAL PLAN:

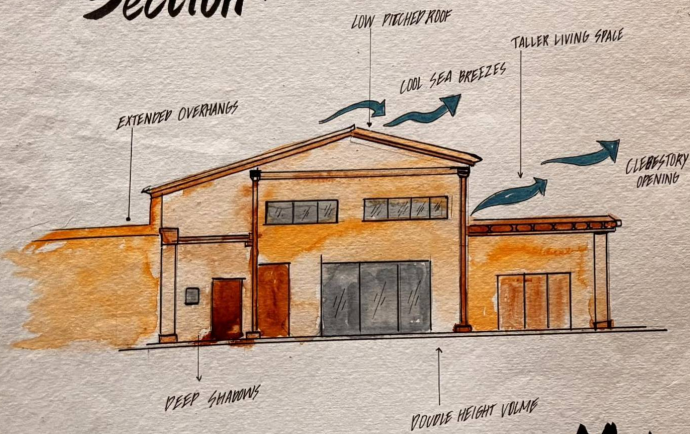


Elevation:



- SOLID VOID COMBINATION INSPIRED BY ARABIAN FORT LIKE STRUCTURE
- FEW BUT DEEPLY RECESSED OPENINGS
- HORIZONTAL EMPHASIS TO REDUCE WIND RESISTANCE
- LIME PLASTERED SURFACE REFLECTING SUNLIGHT AND REDUCING HEAT GAIN

Section:

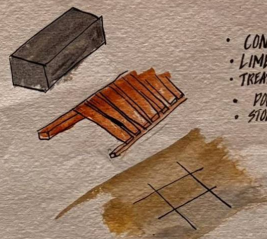


View:



- CONCRETE
- LIME PLASTER
- TREATED WOOD / WPL
- POWDER COATED METAL
- STONE OR TEXTURED FLOORING

Material:





WEEKEND COTTAGE - GROUND FLOOR PLAN

SCALE : (1:200)
 NAME : SHIRREEN SANDOZ
 RKN : 251431601022
 SEM : SEM - II
 DESIGN ENVIRONMENT
 CRESCENT SCHOOL OF ARCHITECTURE

DATE :
 PROJECT NO :
 SHEET NO :



LEGENDS		MATERIAL
	H x W	
D	7' x 4'	TEAK WOOD
D1	6' x 4'	FLUSH WITH LAMINATE
D2	7' x 2'6"	PVC
D3	7' x 5'	FLUSH WOOD + LAMINATE
SD	7' x 6'	ALUMINIUM + 1 GLASS
W	4' x 5'	UPVC
W1	4' x 4'	WOOD
W2	3' x 4'	ALUMINIUM
VW	2' x 1'6"	FIBREGLASS + ALUMINIUM
FW	5' x 6'	GLASS



SCALE: (1:100)

WEEKEND COTTAGE - FIRST FLOOR PLAN

NAME: SHIREEN SANDER S
 RAN: 251431601022
 COURSE: SEM-II
 DESIGN ENVIRONMENT
 CRESCENT SCHOOL OF ARCHITECTURE



SECTION

NAME : SHIREEN SANDEK S
 RRN : 251131601022
 B DES SEM - II
 DESIGN ENVIRONMENT
 CRESCENT SCHOOL OF ARCHITECTURE



FRONT ELEVATION

BACK ELEVATION



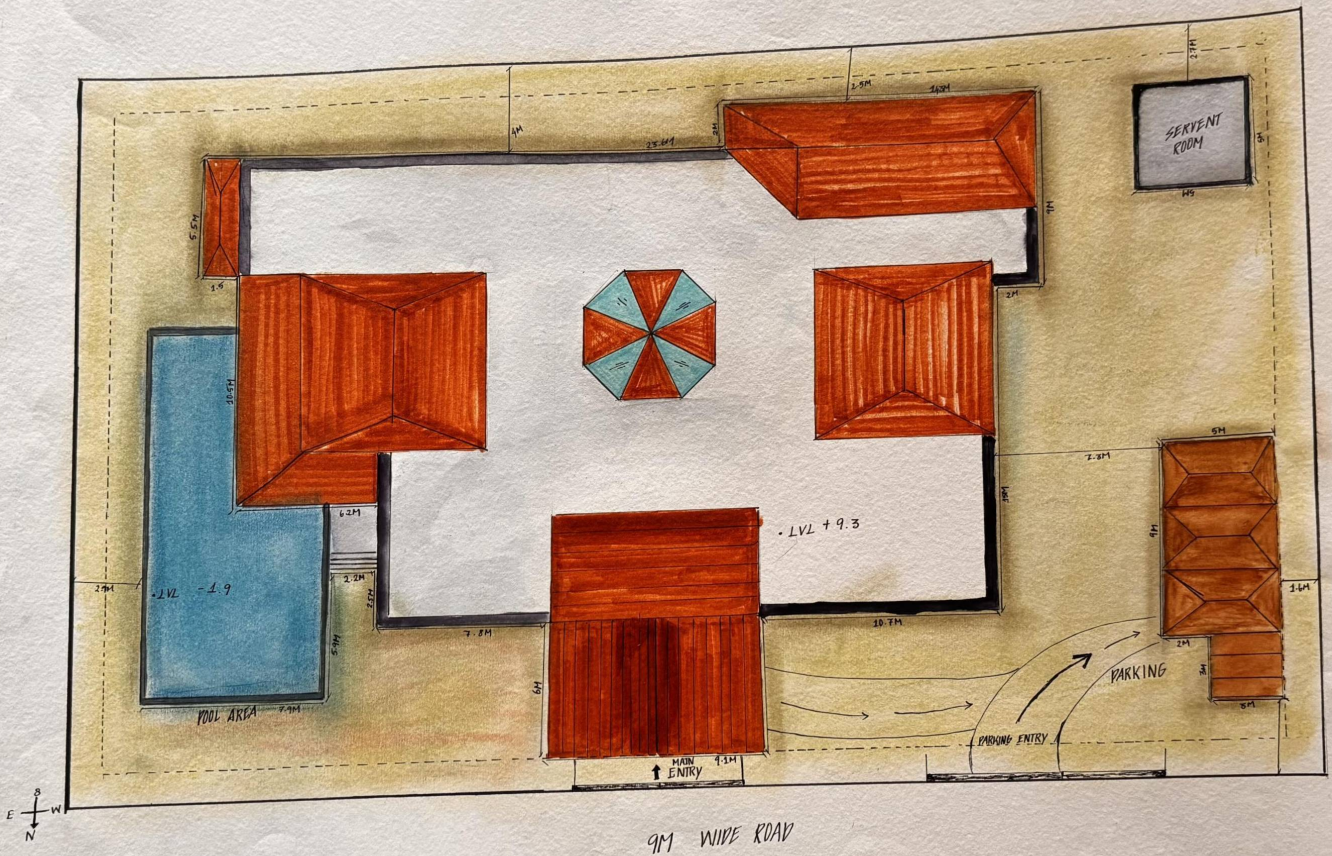
LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION

ELEVATION

NAME : SHIREEN SANDERS
KRN : 25143161027
B. DES SEM-II
DESIGN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE



SITE PLAN

NAME : SHIREEN SANDEEP S
 KRN : 251431601022
 B. DES SEM - II
 VEGETAL ENVIRONMENT
 CRESCENT SCHOOL OF ARCHITECTURE.



VIEWS

NAME : SHIREEN SANJEER S
RKN : 25143161022
B. DES SEM II
DESIGN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE

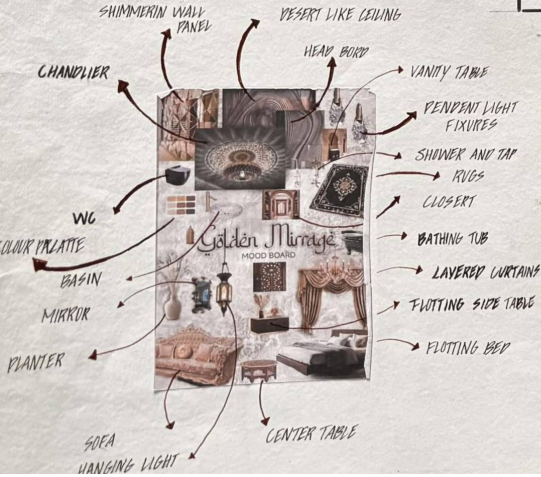
Golden Mirage

- A LUXURIOUS INTERIOR THEME INSPIRED BY THE SHIMMERING ILLUSION OF DESERT MIRAGES. IT USES GOLD TONES, REFLECTIVE SURFACES AND FLUID FORM TO CREATE A WARM, GLOWING ATMOSPHERE.

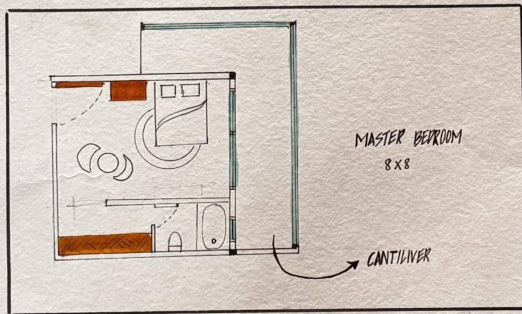
COLOUR PALETTE :



MOOD BOARD :



CONCEPTUAL PLAN :



CONCEPTUAL CLOSET VIEW



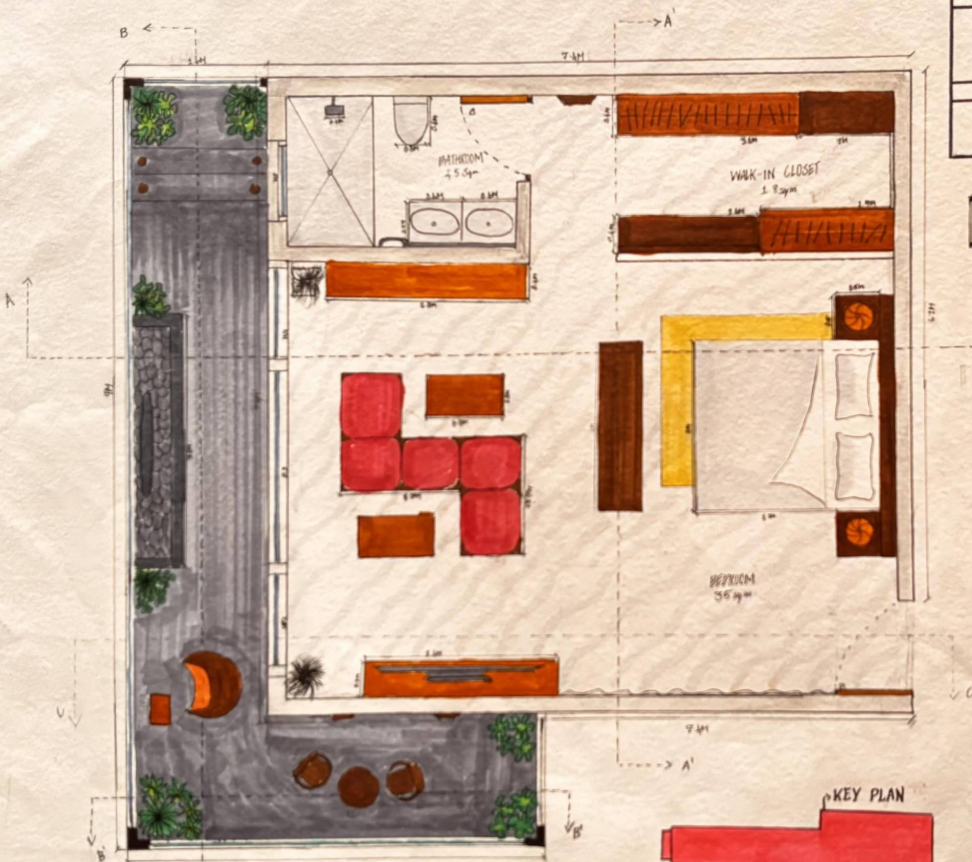
CONCEPTUAL TOILET VIEW



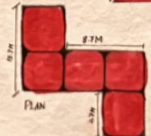
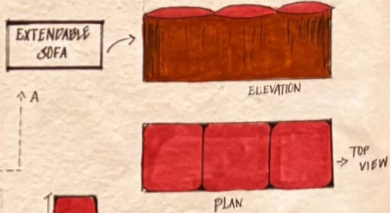
CONCEPTUAL BED SIDE VIEW

NAME : SHIREEN SANOFER S
 RRN : 251431601022
 BDES SEM - II
 DESIGN ENVIRONMENT
 CREASANT SCHOOL OF ARCHITECTURE

MASTER BEDROOM - FLOOR PLAN

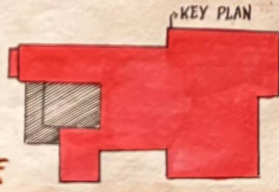


LEGENDS		
WOOD	SIZE	MATERIAL
W1	0.8M	WOOD
W2	0.7M	PVC
W3	2.2M	GLASS
WINDOW	SIZE	MATERIAL
W4	0.9M	GLASS
W5	1.5M	GLASS

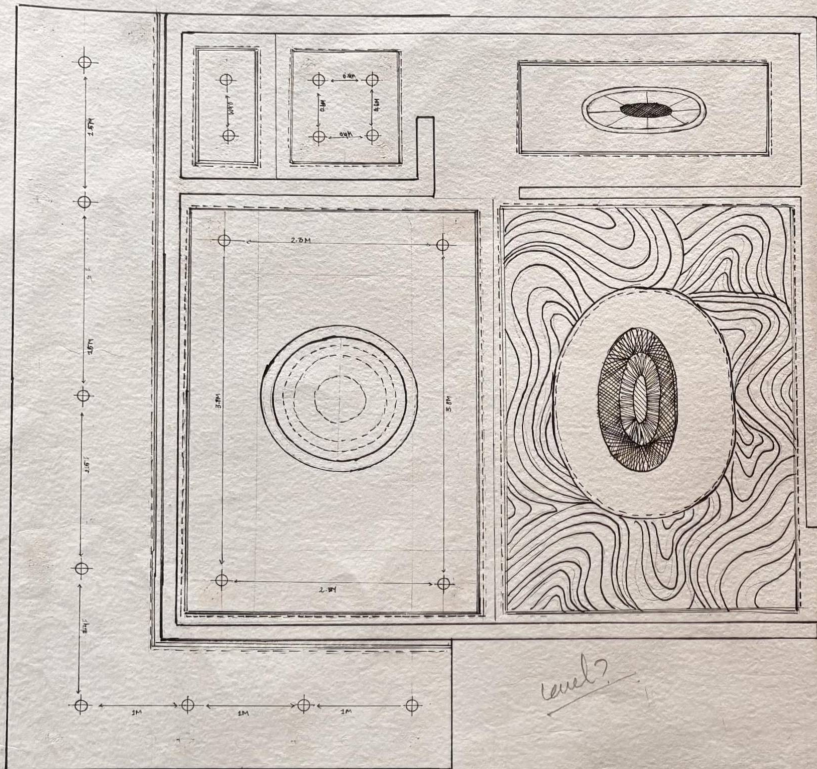


- MATERIALS USED:**
- WOOD (PRIMARY FRAME)
 - VINYL FABRIC (UPHOLSTERY FABRIC)
 - METAL SHIPING CHANNEL (EXTENDABLE PART)
 - MATE FINISHING (FINISHING)
 - SOFT FOAM WITH (BACK REST)
 - FABRIC FINISH
 - HARD WOOD (BASE SUPPORT)

**BEDROOM & TOILET
INTERIORS FOR WEEKEND COTTAGE**



SCALE: 1:25
 NAME: SHIREEN SANDFERS
 RRN: 251431601022

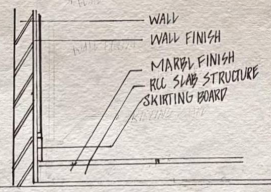
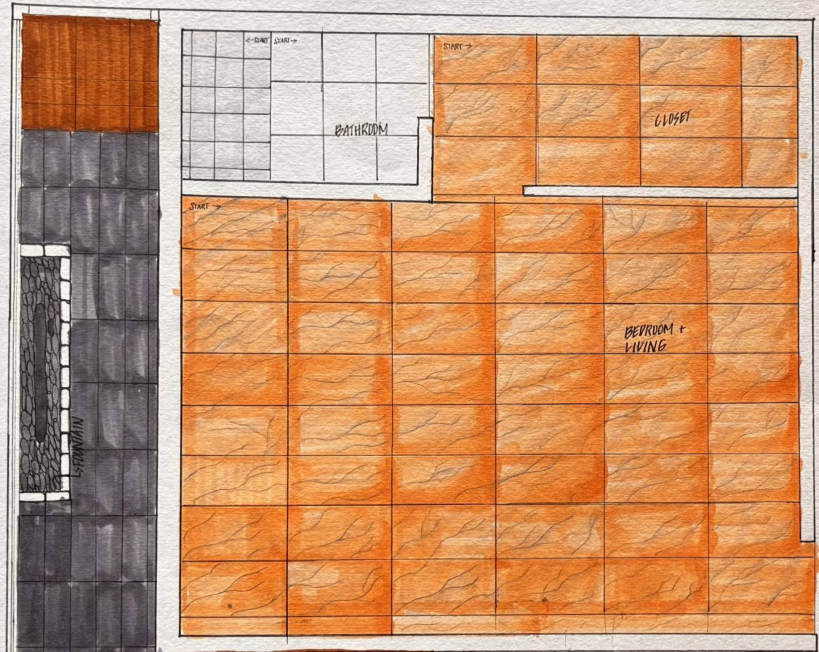
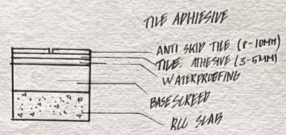
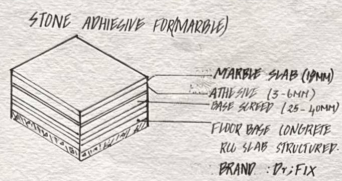


SPOT LIGHT BRAND : PHILIPS LED LBS PRICE : ₹ 1,250 WATTS : 7W WARM COLOURS : 3000K WARM	PENDENT LIGHTS BRAND : CRYSTAL SPRAY PRICE : ₹ 3,165 WATTS : 12-24W COLOUR : 3000K WARM
STRIP LIGHTS BRAND : PHILIPS EVEN FLOW LED STRIPS PRICE : ₹ 2,757 WATTS : 3000K WARM COLOUR : 12V/divider	CHANDELER 1 BRAND : THE ARTISTIC CHOICE (TISVA) PRICE : ₹ 30,000 - 40,000 COLOUR : 30-60W WATTS : 2700K-3000K
CHANDELER 2 BRAND : THE ARTISTIC CHOICE (TISVA) PRICE : ₹ 30,000 - 40,000 COLOUR : 3000K WATTS : 30-60W	WOODEN BOARD BRAND : TEAKWOOD LEATHERS PRICE : ₹ 5,000 - 9000 per sq ft COLOUR : TEAK WOOD THICKNESS : 12MM
GIPSUM BOARD BRAND : SAINT-GOBAIN PRICE : ₹ 660 per sheet COLOUR : White THICKNESS : 12.5MM	DUCTABLE AC BRAND : DANKIN PRICE : ₹ 44,000 TONS : 1.5 TON WATTS : 1500 WATTS

LEGENDS SYMBOLS	
	STRIP LIGHTS
	SPOT LIGHTS
	CHANDELER
	PENDANT
	DUCTABLE AC

REFLECTED CEILING PLAN

NAME : SHIREEN SANDERS
 RSN : 251431601022
 BDES SEM - II
 DESIGN ENVIRONMENT
 CRESCENT SCHOOL OF ARCHITECTURE.



Anti Skid Tile

BRAND : KATARIA CERAMICS
PRICE : ₹ 35 - ₹ 60 PER SQ.FT
THICKNESS : 8 - 9MM
NO. OF TILE REQUIRED : 24
COLOUR : LIGHT GREY



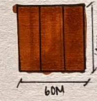
Porcelain Tile

BRAND : VK TRADERS
PRICE : ₹ 50 per Sq. ft
THICKNESS : 2CM
NO. OF TILE REQUIRED : 53
COLOUR : MORDEN GREY



Wood Finish Tile

BRAND :
PRICE :
THICKNESS : 16
NO. OF TILE REQUIRED :
COLOUR :



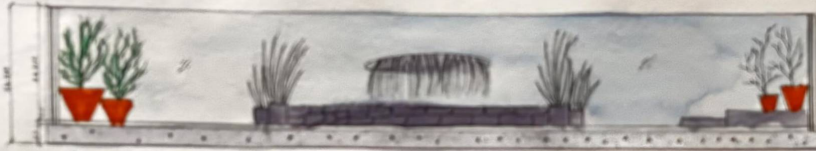
Italian Marble

BRAND : DVNA INDIAN MARBLE
PRICE : ₹ 300 - ₹ 600
THICKNESS : 2CM
NO. OF TILE REQUIRED : 66
COLOUR : CREAMY BEIGE TONE



FLOORING PLAN

NAME : SHIRKEEN SANDERS
RKN : 251A31601022
B. DES SEM-II
DESIGN ENVIRONMENT
CRESCENT SCHOOL OF ARCHITECTURE



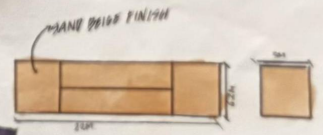
SECTION B



SECTION B'



SECTION C



SECTIONAL ELEVATION

NAME : SHIKHEN SANDHEK S
 ROLL : 2014060022
 BR. ESD - SEM II
 DESIGN ENVIRONMENT
 LADYBENT SCHOOL OF ARCHITECTURE



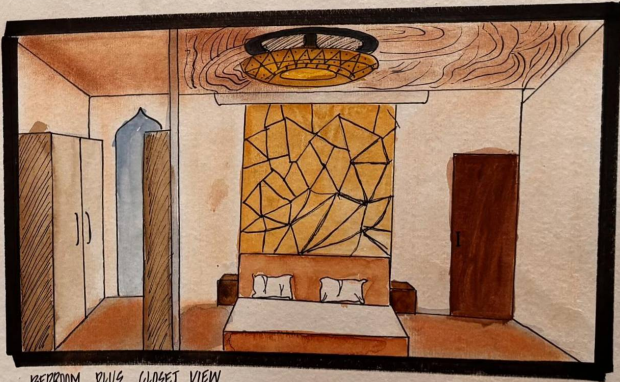
BEDROOM VIEW



BATHROOM VIEW



CANTEILIVER VIEW WITH FOUNTAIN.



BEDROOM PLUS CLOSET VIEW

3D VIEWS

NAME: SHIRBEN SANDERS
RRN: 251431601022
B.DES SEM II
DESIGN ENVIRONMENT

SHIREEN SANOFER S
RRN: 251431601022

MATERIAL BOARD

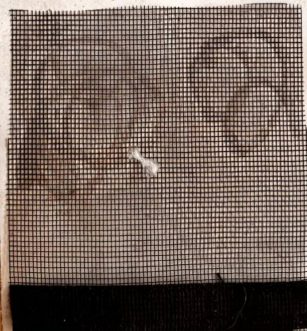


LAMINATE



PLYWOOD

GLASS



MESH SCREEN



PIVOT FOR GLASS



PIVOT FOR WOODEN DOOR

SELF TAPPING SCREW

HINGE



BRACKET



WRENCH



DOOR HANDLE



100

100



