

Name: Mymoonah Ibrahim  
RRN.: 250101601033  
Crescent School of Architecture

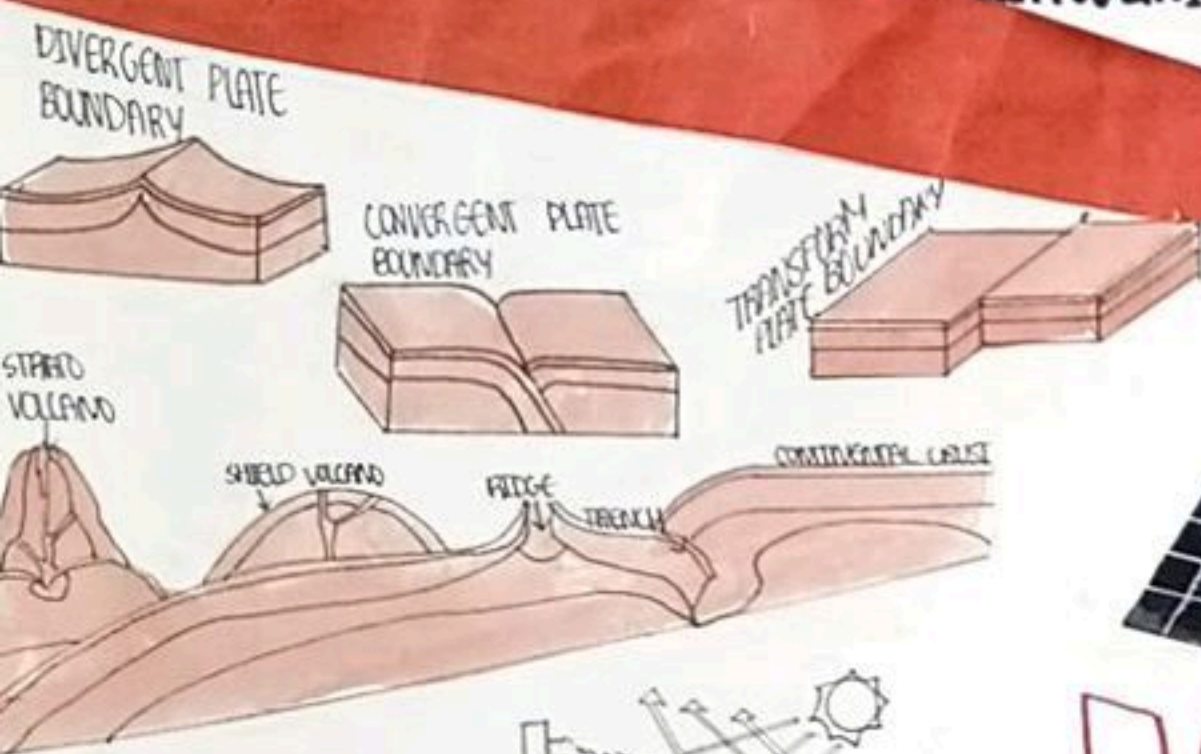
# DECONSTRUCTIVISM

FRANK GEHRY

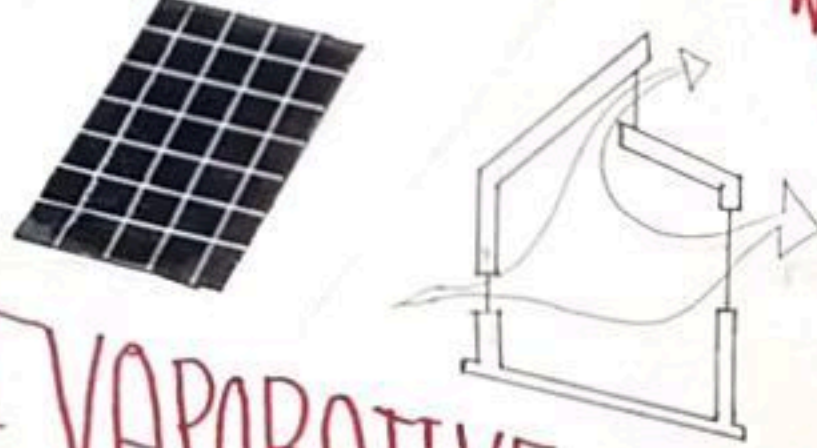
AVANT GARDE

LANTERN WINDOWS

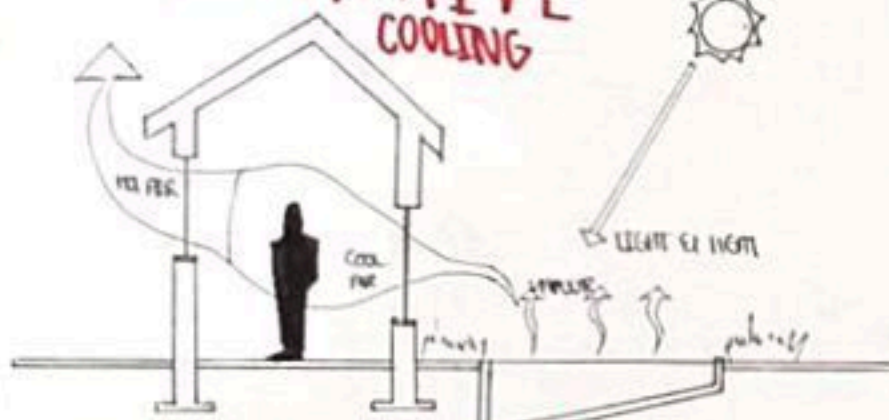
- CONTROLLED CHAOS
- EXPLODED AXONOMETRIC
- VOLUMETRIC FRACTURE
- INTERSTITIAL VOIDS
- NON-LINEAR CIRCULATION
- GRID SUBVERSION
- NON-LOAD BEARING STENS
- TECTONIC CONTRAST
- CHROMATIC ANOMALY



N-TYPE SILICON  
THIN FILM TECHNOLOGY  
SOLAR PANEL



EVAPORATIVE COOLING

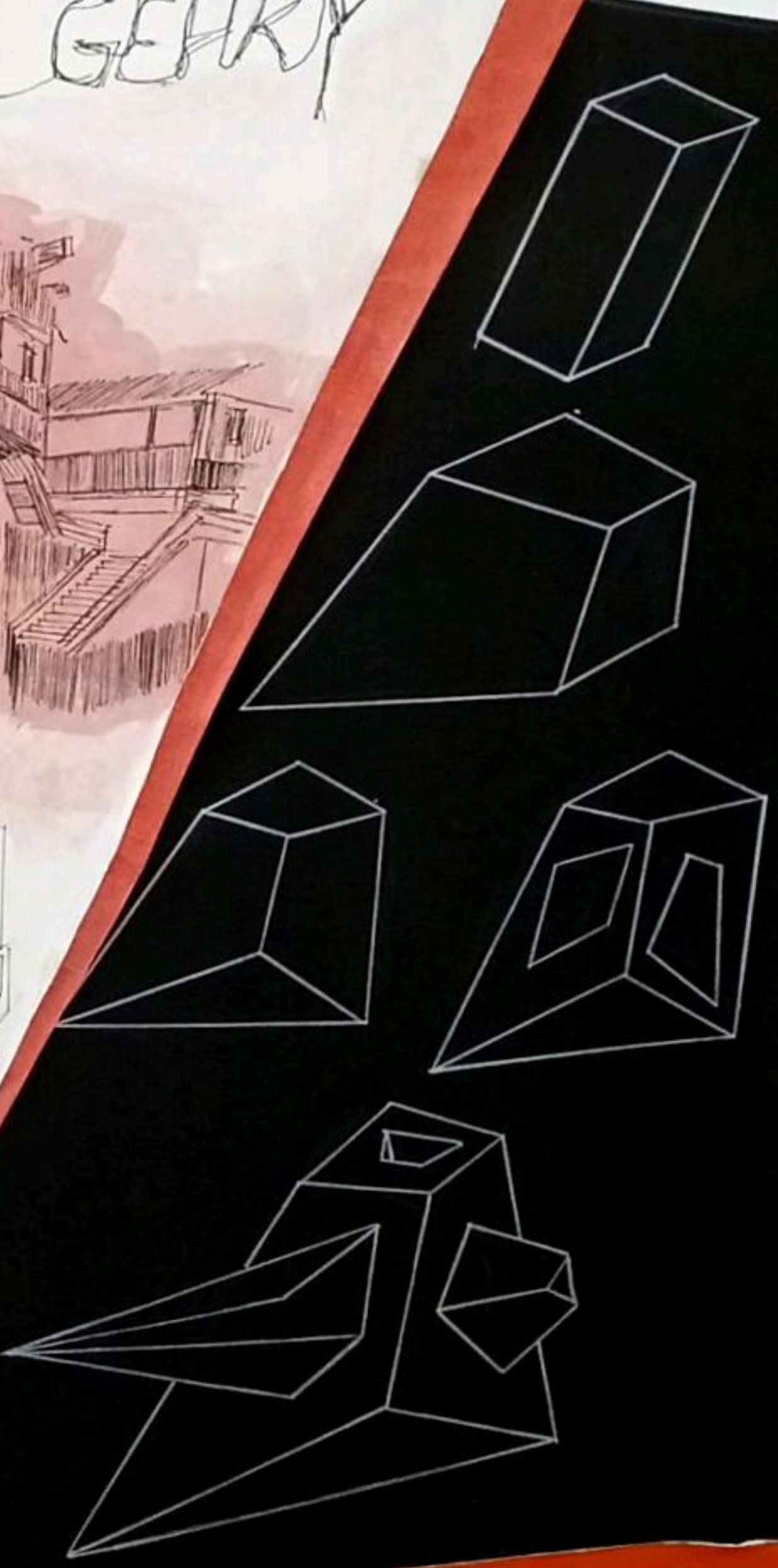
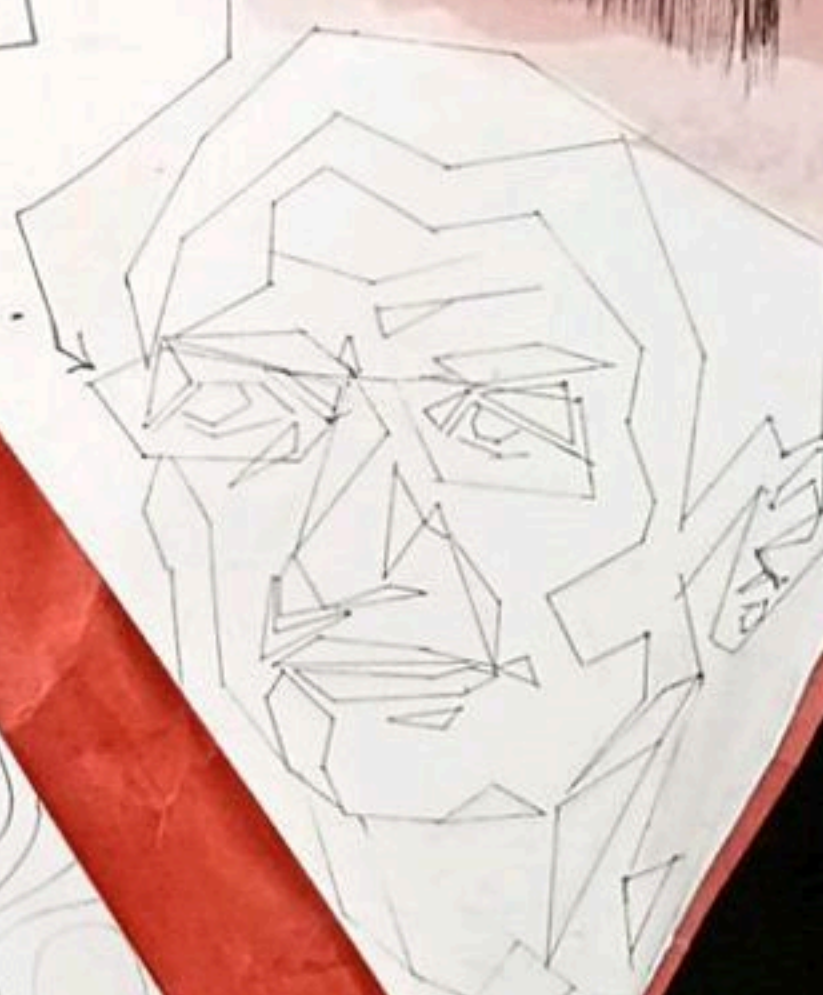
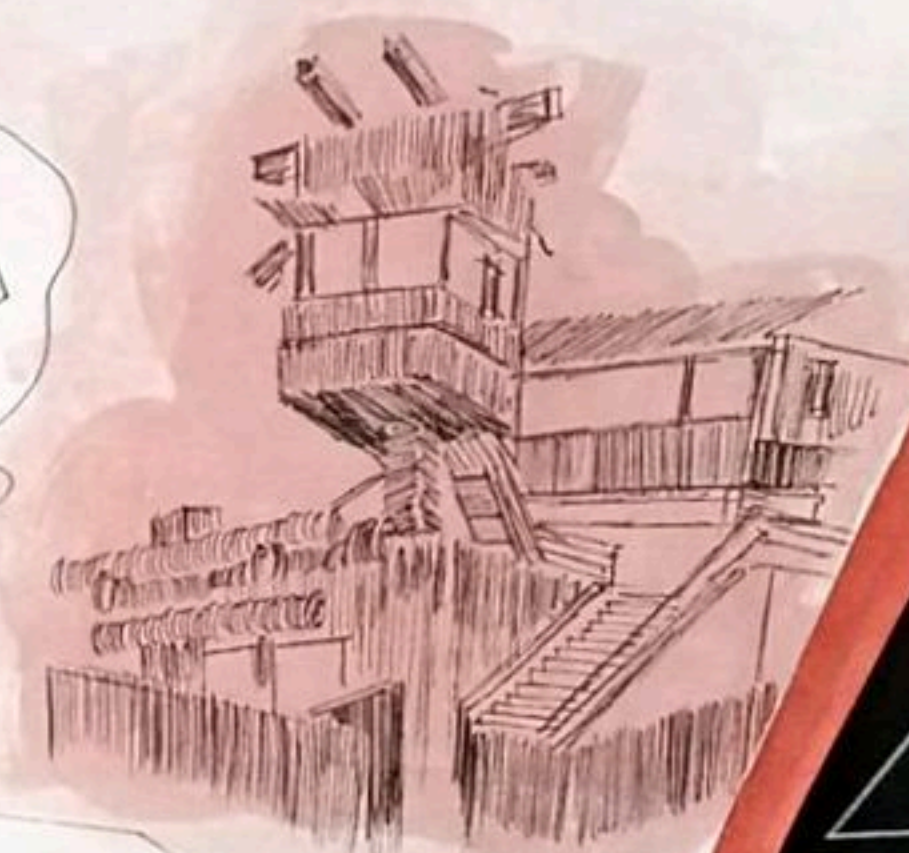


CROSS VENTILATION

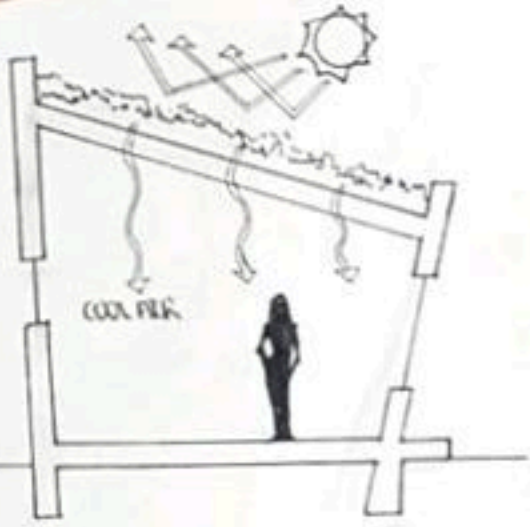


SPATIAL SUPERIMPOSITION  
THE OVERWRITTEN PLAN

- STRUCTURAL DISASSEMBLY  
EXPRESSED TIMELINES
- TOPOGRAPHICAL REWRITING



GREEN ROOFING

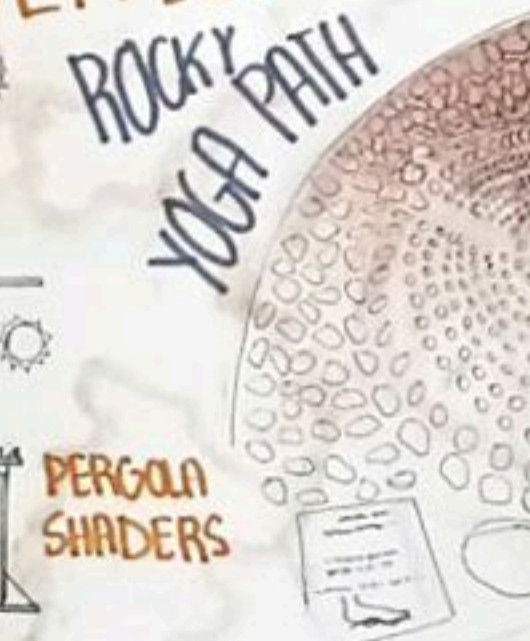


STACKED BUILD



- VALLEY EFFECT
- ROCKY YOGA PATH
- PERGOLA SHADERS

DEEP OVER HANGS



# PALIMPSEST

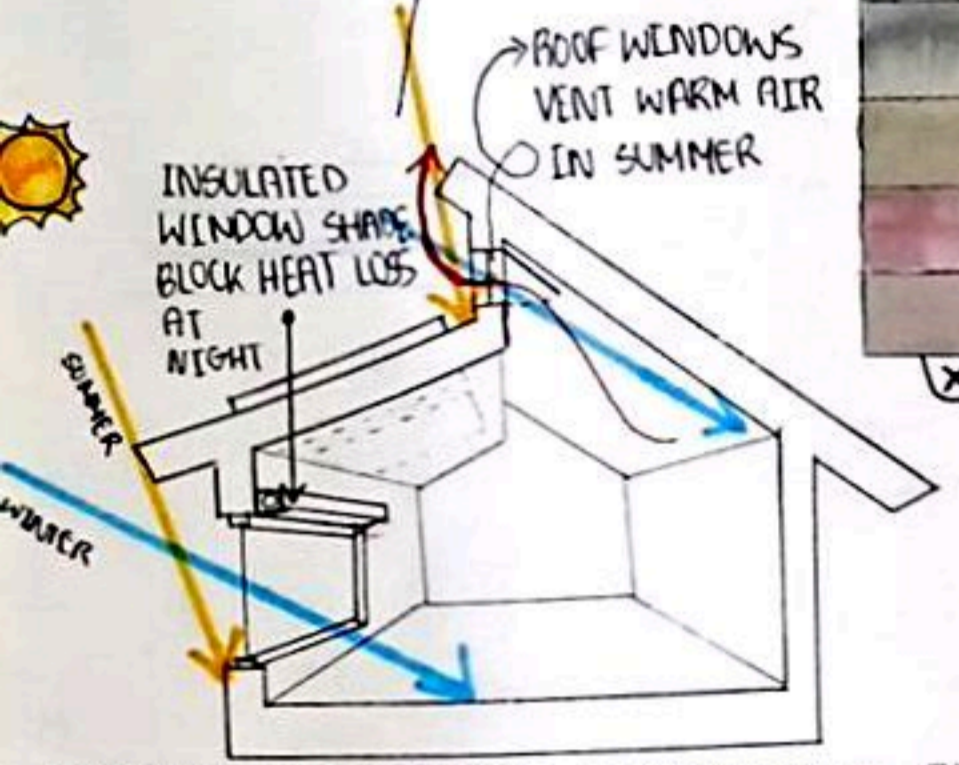
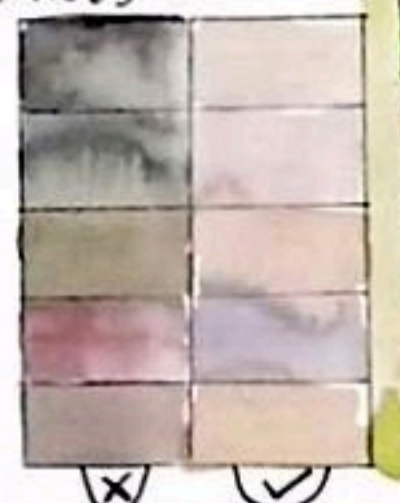
- ESTABLISHING AN ARCHITECTURAL "ANCHOR" [VISUAL ORIENTATION]
- SIGNALING STRUCTURAL DISRUPTION

- RUSSIAN CONSTRUCTIVISM ROOTS [KAZIMIR MELEVICH - BOLD PRIMARY ELEMENT]
- MONOCHROMATIC vs ANOMALOUS

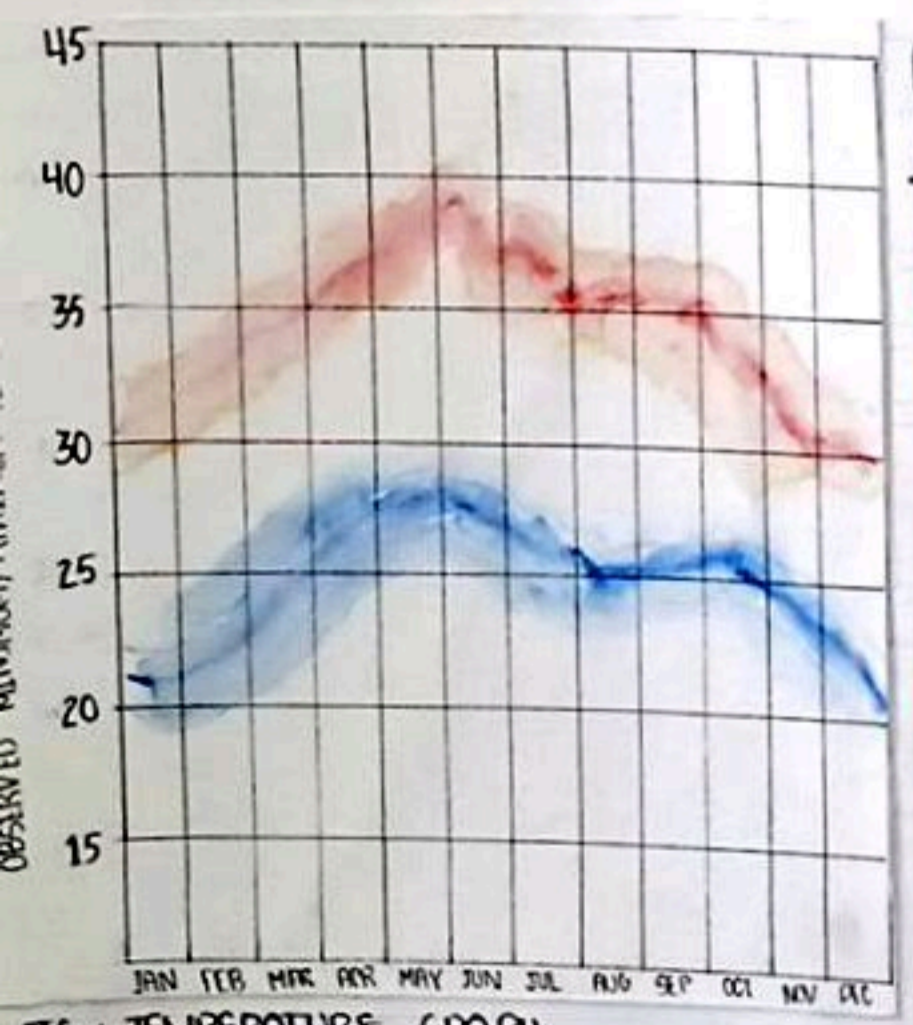
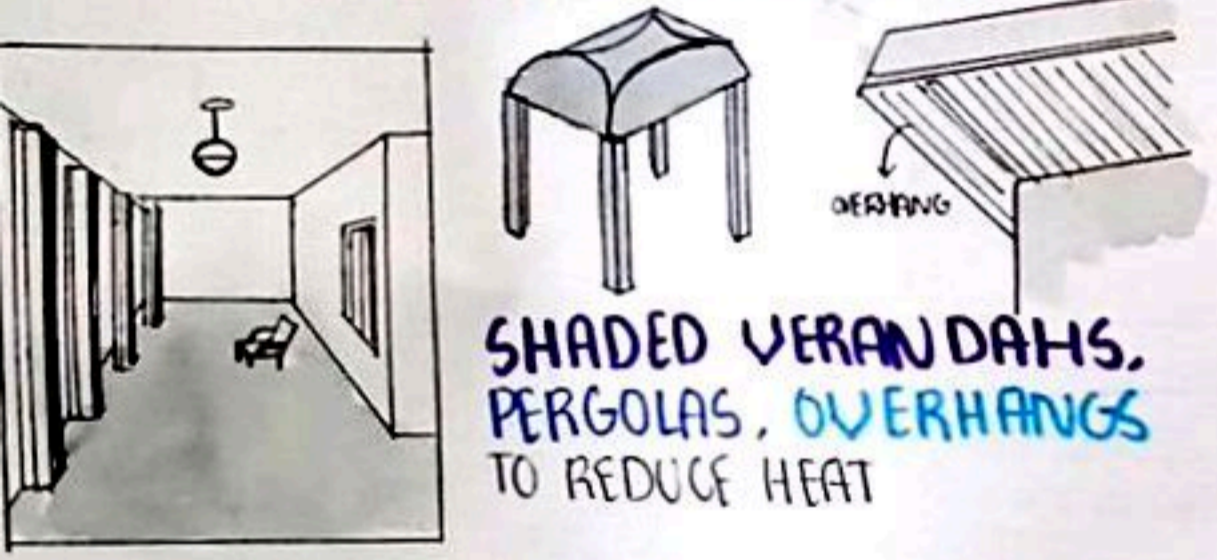
# SITE ANALYSIS

## TEMPERATURE AND THERMAL COMFORT

SELECT LIGHT COLOURED FINISHES TO REFLECT HEAT OFF SURFACES



ORIENT BUILDINGS MINIMISING DIRECT SOLAR GAIN **SOUTHWEST & SOUTH**



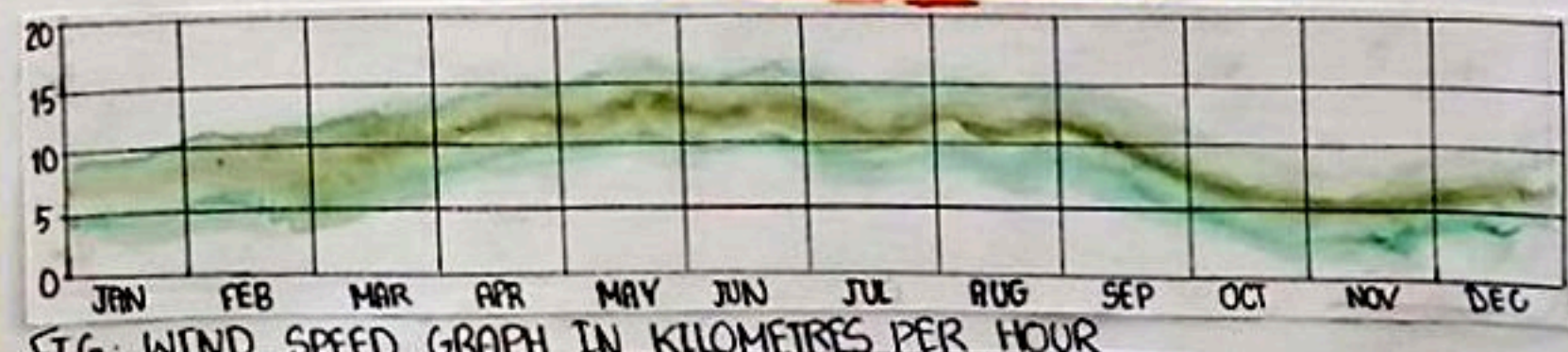
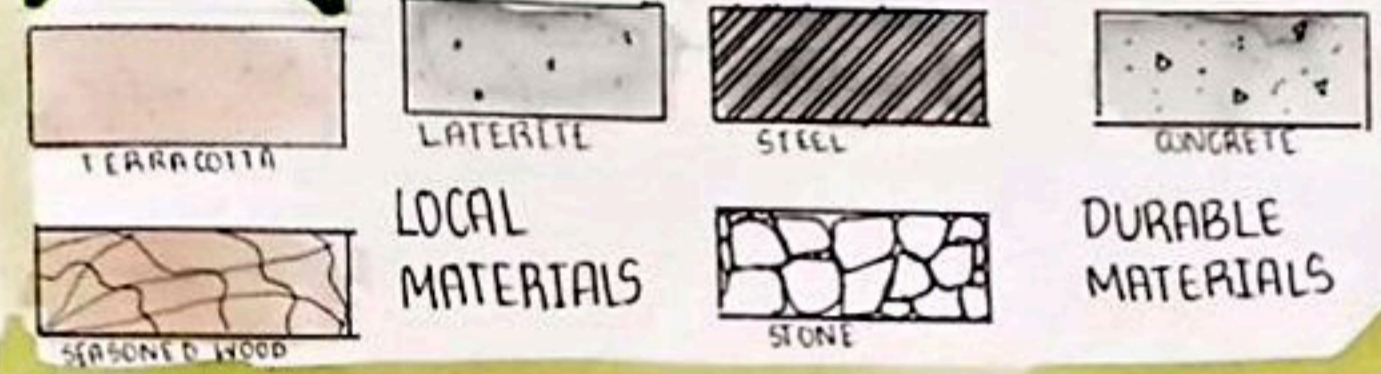
COURTYARDS FOR PASSIVE COOLING AND AIRFLOW

CENTRAL OPEN COURTYARD



- BEACH VIEW → ORIENT LIVING EAST BALCONIES
- WIDE ROAD ACCES → ENTRY NORTH
- CLEAR PLOT SHAPE → MODULAR PLANNING

- SALT AIR CORROSION → DURABLE MATERIALS i.e. TREATED STEEL, SEASONED WOOD
- HUMIDITY / HEAT → PASSIVE COOLING
- ROAD NOISE → LANDSCAPE BUFFER NORTH

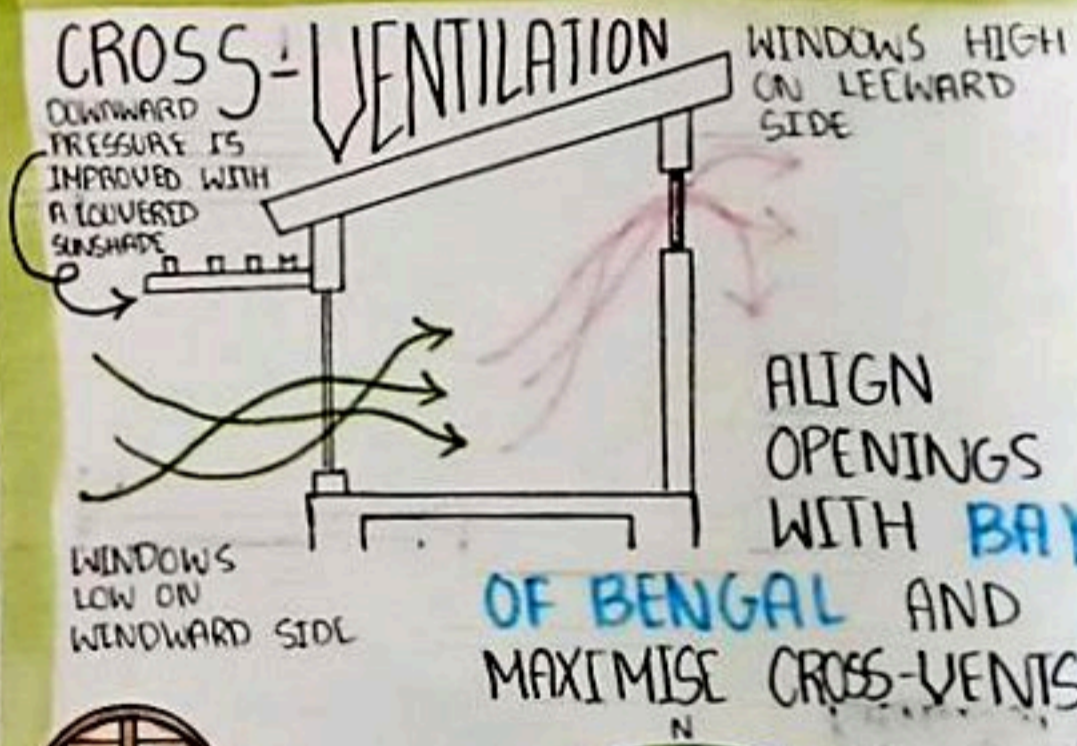


TOURISM POTENTIAL → MIXED USE BEACHFRONT  
SHOWCASE SUSTAINABILITY → SOLAR PANELS, RAINWATER HARVESTING

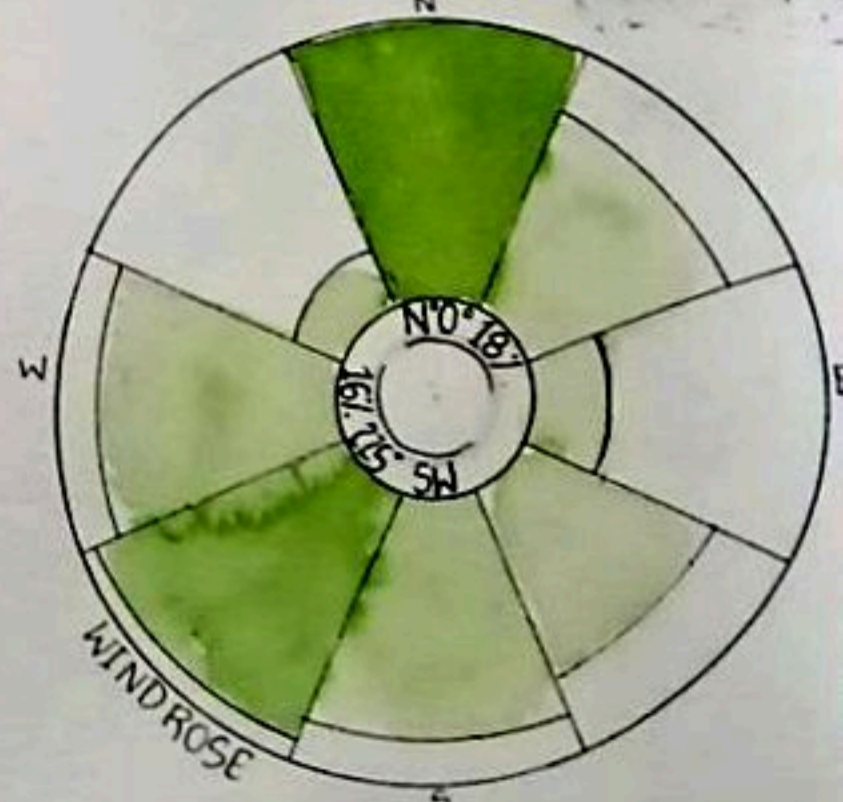
URBAN GROWTH → FUTURE PROOF DESIGN

SEISMIC RISK → LIGHTWEIGHT, BRACED, FLEXIBLE FRAMES  
MONSOON FLOODING → RAISED PLINTH, PERMEABLE PAVING FOR DRAINAGING

VACANT LAND → VISUALLY BUFFERS, FLEXIBLE ZONING

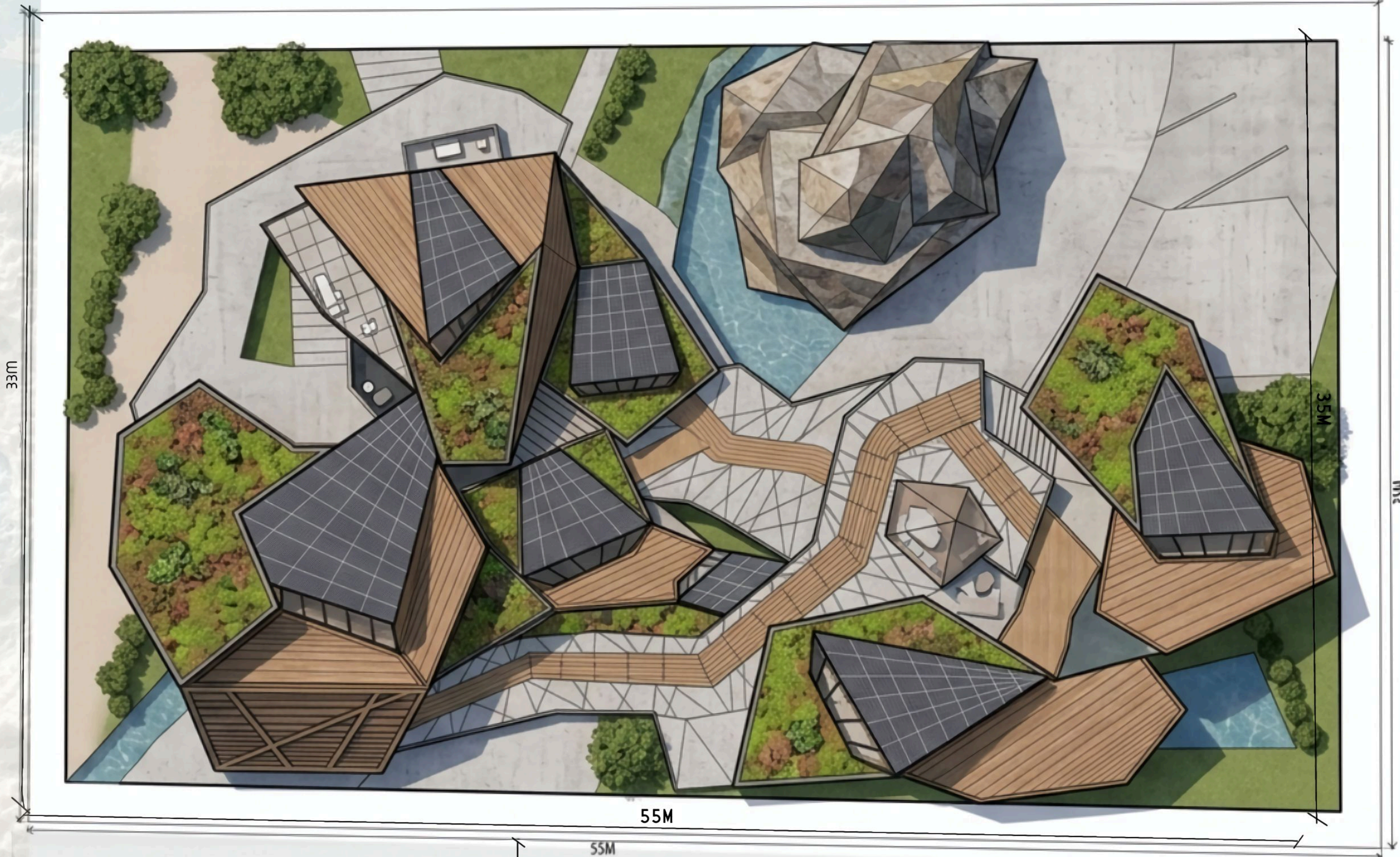


LOUVERED WINDOWS OR PERFORATED SCREENS FOR CONTINUOUS AIRFLOW  
OPEN LAYOUTS TO AVOID STAGNANT AIR POCKETS



# Site Plan

SCALE 1:100



NAME: MYMOONAH IBRAHIM  
RRN.: 250101601033  
CRESCENT SCHOOL OF ARCHITECTURE

# Ground Floor Plan

Scale 1:100



9m wide

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# 1st Upper Level Plan

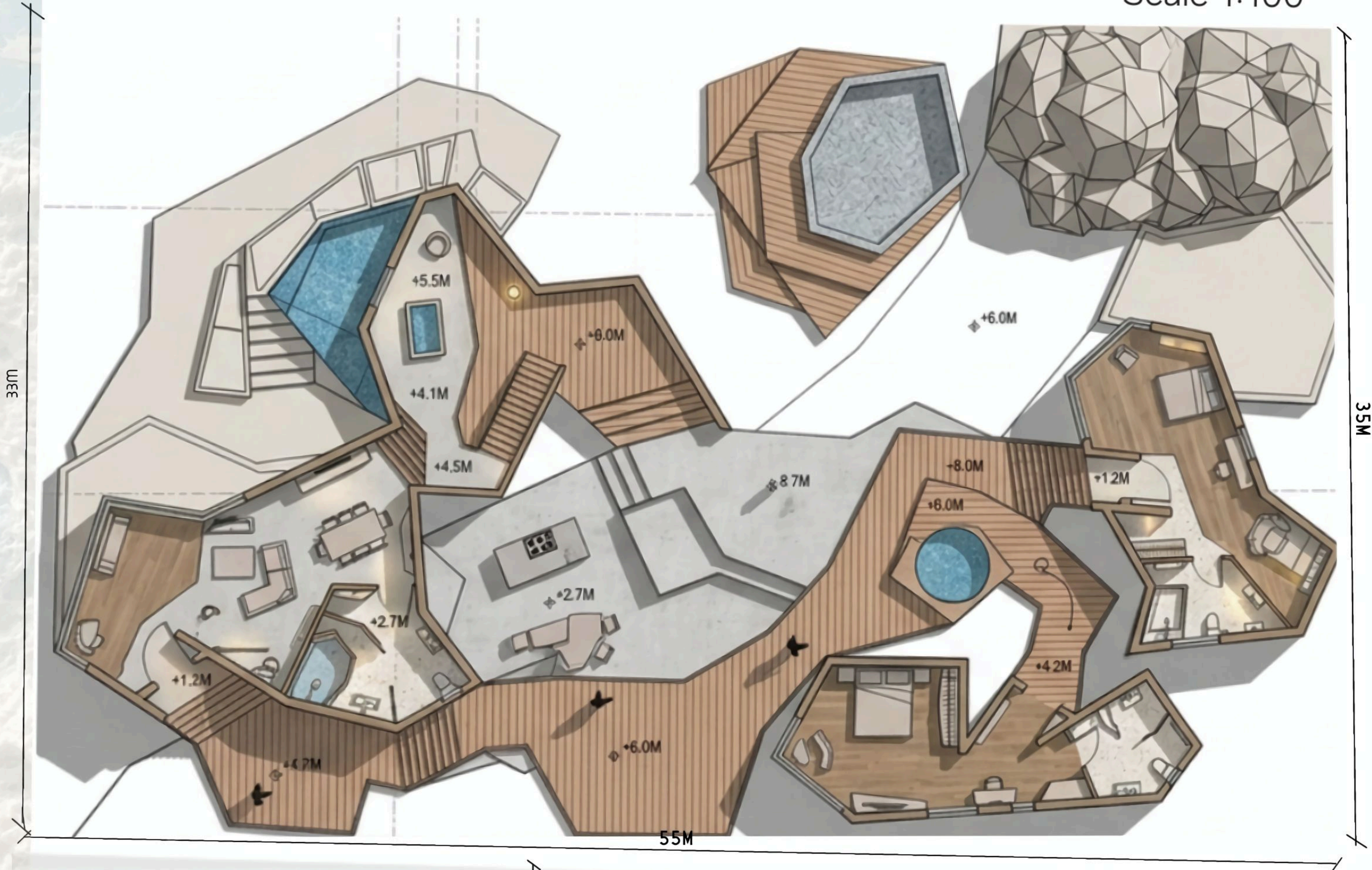
Scale 1:100



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# 2nd Upper Level Plan

Scale 1:100



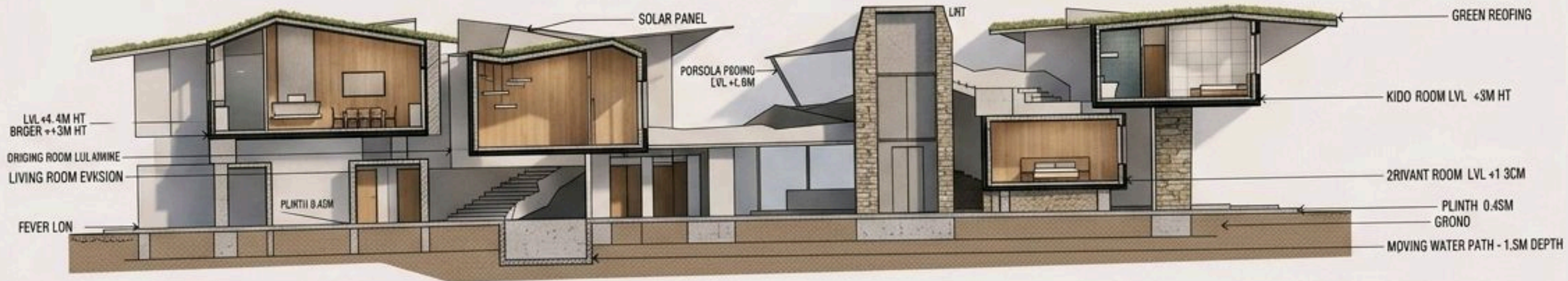
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CRESCENT SCHOOL OF ARCHITECTURE

# Weekend Cottage

## EAST SIDE SECTION



## ROAD-FACING SECTION



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RRN : 250TBT003 - SECTION "A"  
CRESCENT SCHOOL OF ARCHITECTURE

# Weekend Cottage

EAST SIDE ELEVATION



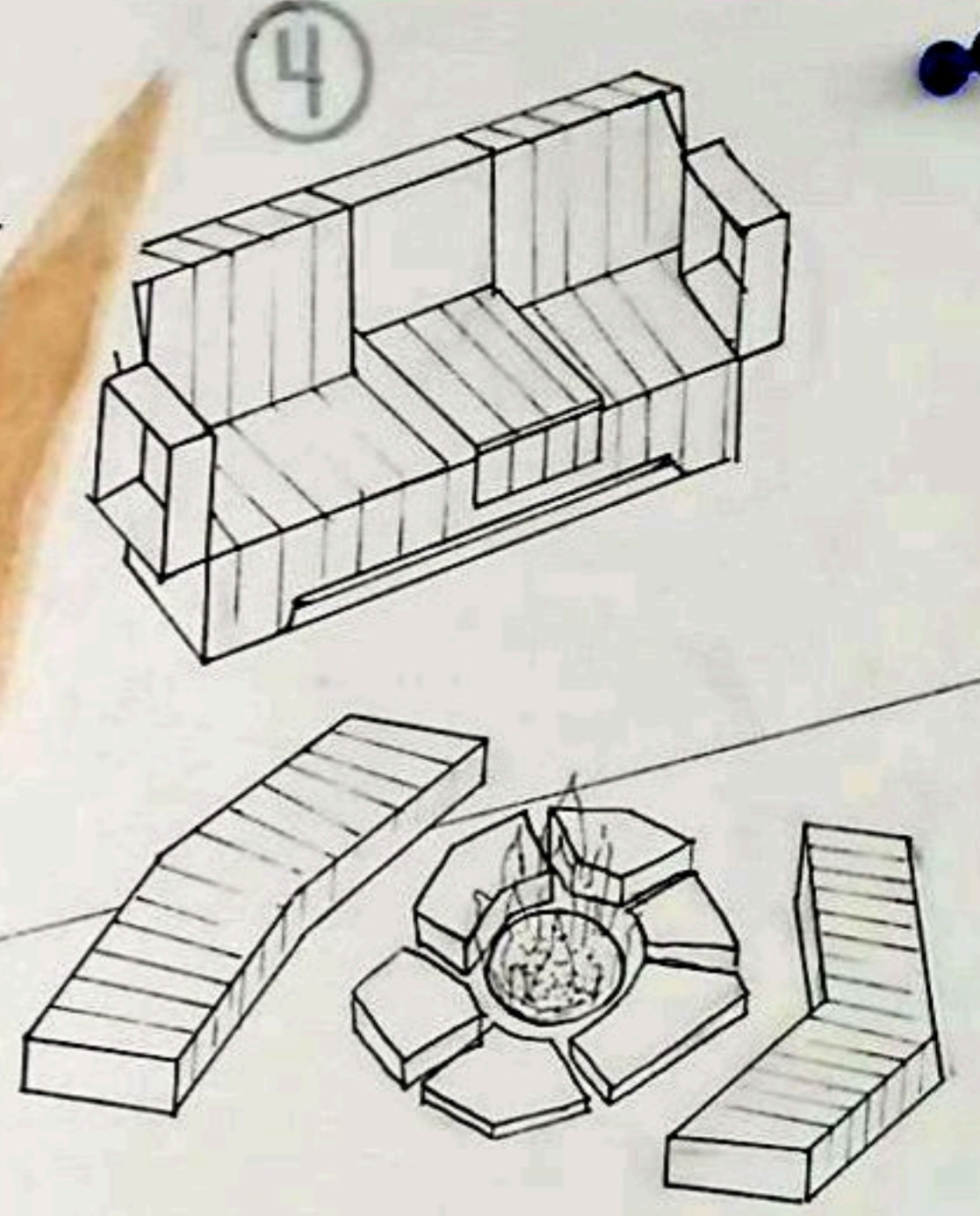
ROAD - SIDE ELEVATION



NAME: MYMOONAH IBRAHIM SECTION 'A'  
ARN : 250101601053  
CRESCENT SCHOOL OF ARCHITECTURE

# VIEWS

- 1 - VIEW OF STAIRS FROM GROUND TO LIVING
- 2 - DRIVEWAY VIEW
- 3 - VIEW OF LIFT FROM GROUND
- 4 - VIEW OF CAMPFIRE SIT OUT



# Weekend Cottage - View



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RAN : 250101601033 - SECTION 'A'  
CRESCENT SCHOOL OF ARCHITECTURE













