

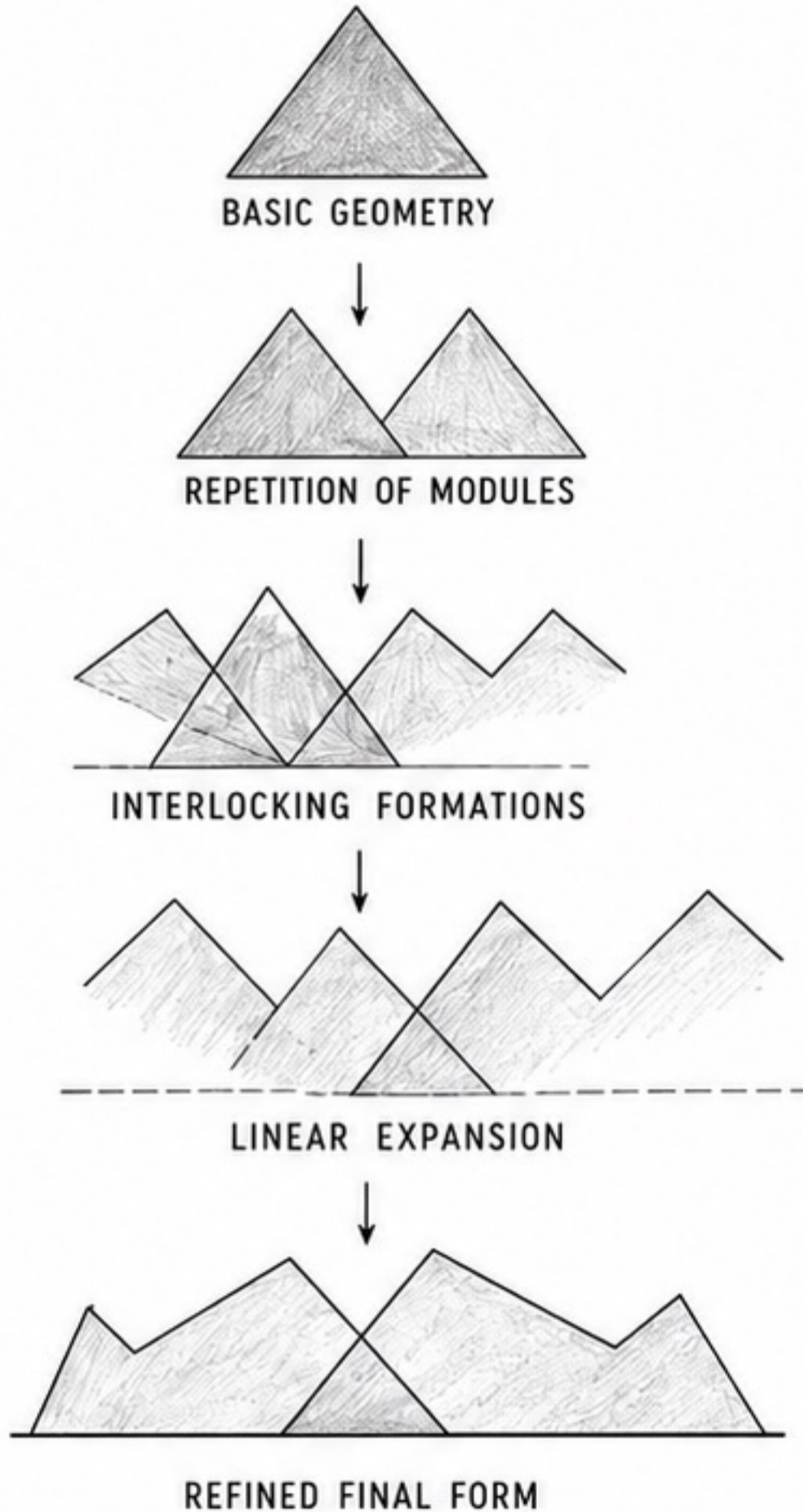
# BUS SHELTER - 3D VIEW

NAME	: FATHIMA JAFNA M.S
R.R.N	: 2501016101016
SEMESTER - II	: SECTION 'A'
DESIGN NO	: 2
CSA	: -

# MINIMAL PAUSE

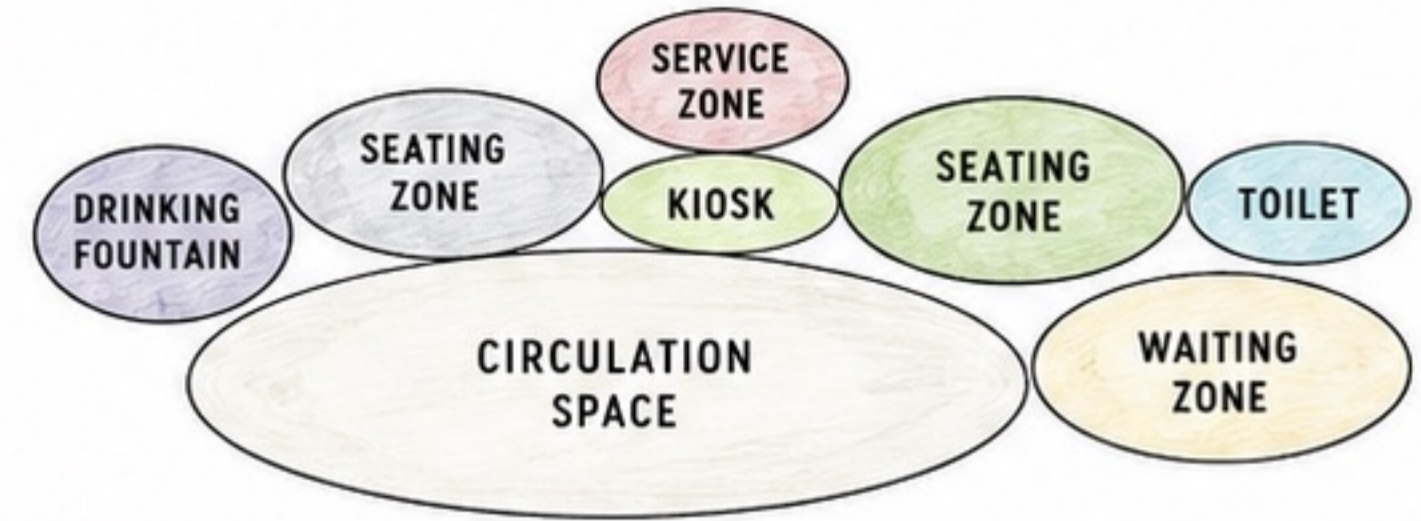
MINIMUM FORM  
MAXIMUM COMFORT

## FORM EVOLUTION



A BUS SHELTER IS NOT JUST A STRUCTURE IT IS A TEMPORARY PAUSE IN MOVEMENT

## BUBBLE DIAGRAM



## FEATURES



USED SEDUM PLANTS ON THE GREEN ROOF WITH AN IRRIGATION SYSTEM FOR COOLING AND EASY MAINTENANCE



CCTV ENABLED



WIFI ENABLED

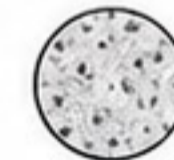


USED PHOTOVOLTAIC CELLS FOR ENERGY EFFICIENCY

## MATERIALS



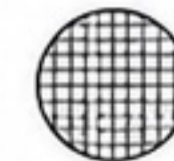
ASPHALT SHEET FOR FRONT FASCIA



PRECAST CONCRETE FOR WALLS AND ROOF



CONCRETE + WOOD FOR SEATING



ANGULAR JALI WALLS FOR BACKSIDE PROTECTION

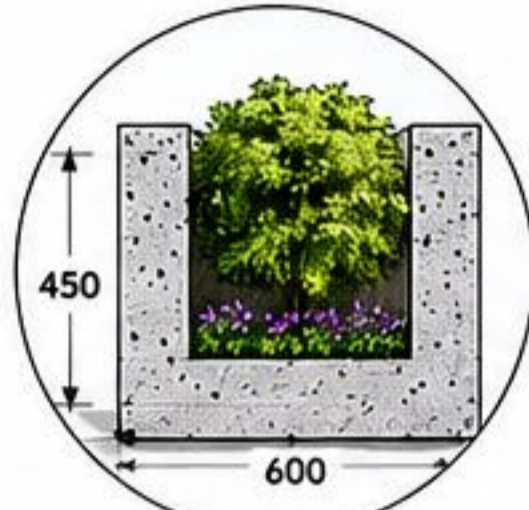
# BUS SHELTER-CONCEPT SHEET

Scanned by Camera Scanner

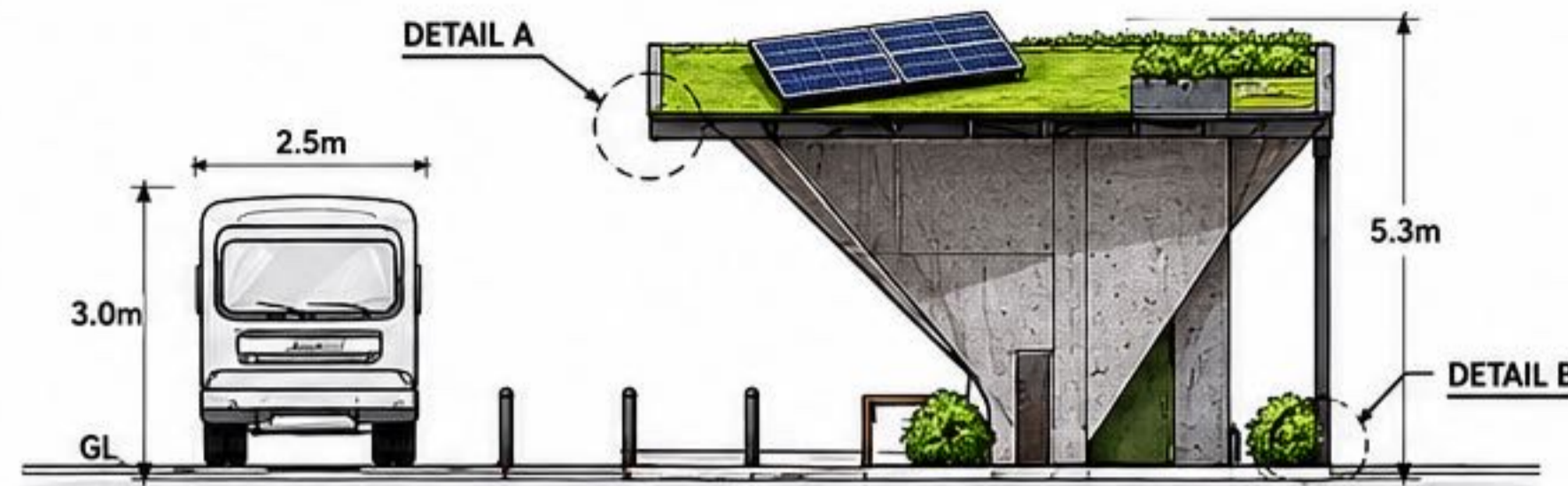
NAME	: FATHIMA JAFNA M.S
R.R.N	: 2501016101016
SEMESTER - II	: SECTION 'A'
DESIGN NO	: 2
CSA	



**DETAIL A**



**DETAIL B**

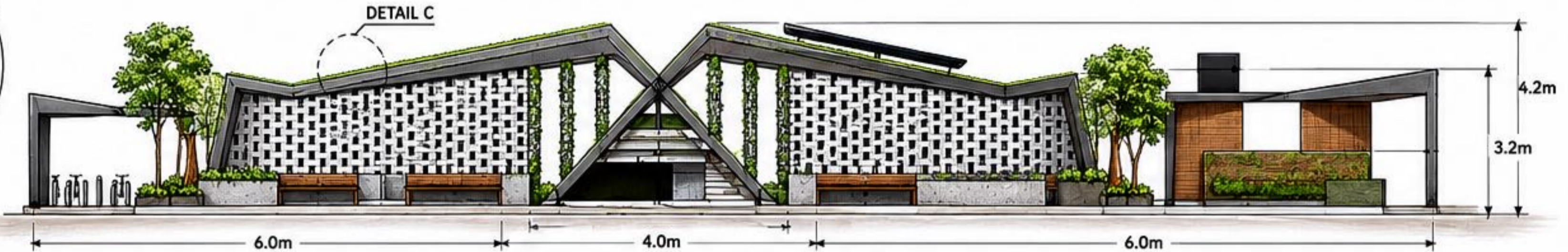


**SECTION BB' SCALE 1:100**

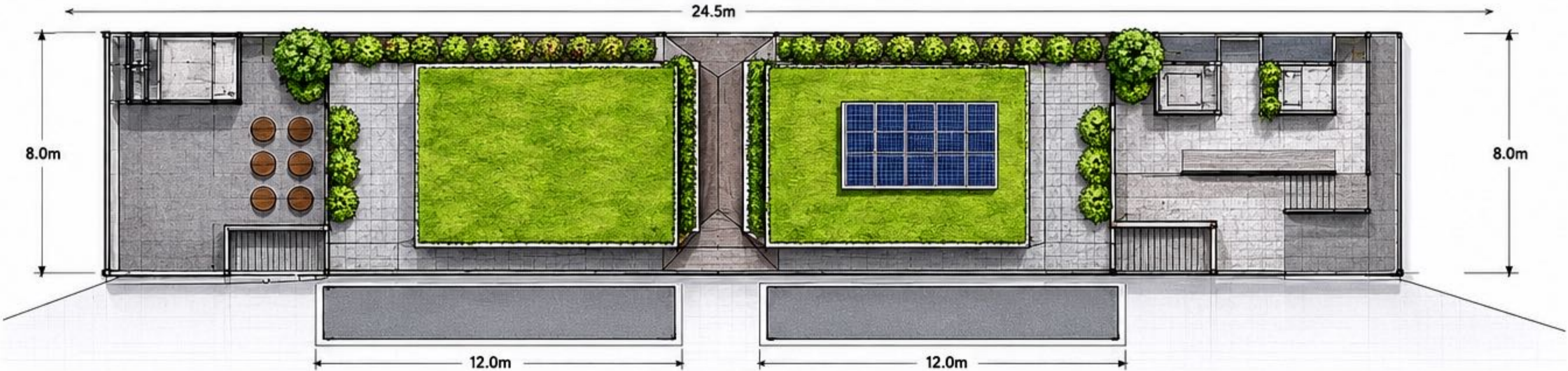


**DETAIL C**

- GREEN ROOF SYSTEM
- GROWING MEDIA 100% RECYCLED
- ATTENUATION LAYER 90% RECYCLED
- TEMPERED FILTER (GEOTEXTILE)
- HDPE TDT INSULATION BOARD
- VAPOUR BARRIER
- SUBSTRATE CONSERVATION



**SECTION AA' SCALE 1:100**

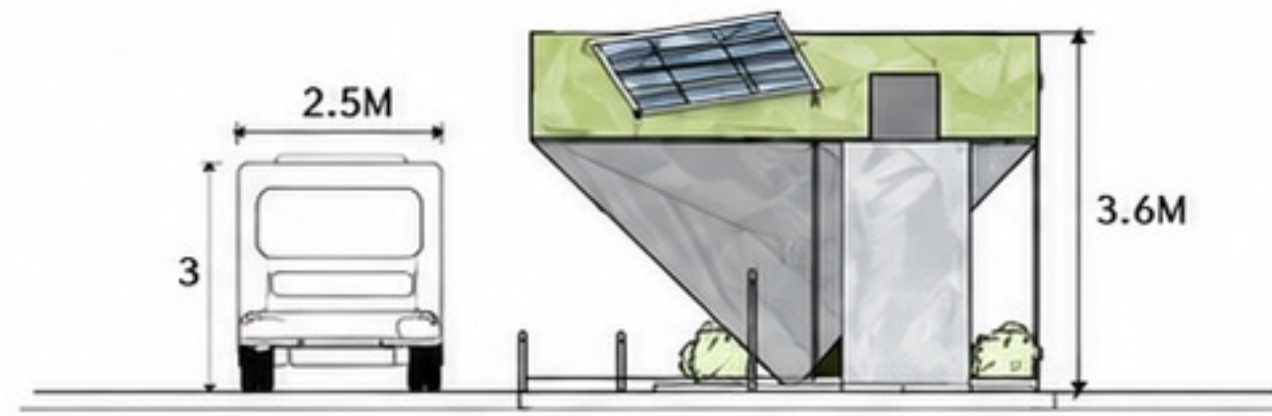


**SITE PLAN SCALE 1:100**

# BUS SHELTER – SITE PLAN, SECTION

Scanned by Camera Scanner

NAME	: FATHIMA JAFNA M.S
R.R.N	: 2501016101016
SHEET TITLE	: SITE PLAN, SECTION 'A'
DESIGN NO	: 2
COURSE	: CSA



ELEVATION SCALE 1:100



ELEVATION SCALE 1:100



FLOOR PLAN SCALE 1:100

ALL DIMENSIONS ARE IN M

# BUS SHELTER-PLAN, ELEVATION

PROJECT : Public Transport Infrastructure  
 LOCATION : Urban Street, Amsterdam  
 DESIGNER : Student Architect  
 DATE : May 2024  
 PURPOSE : Functional & Aesthetic Shelter