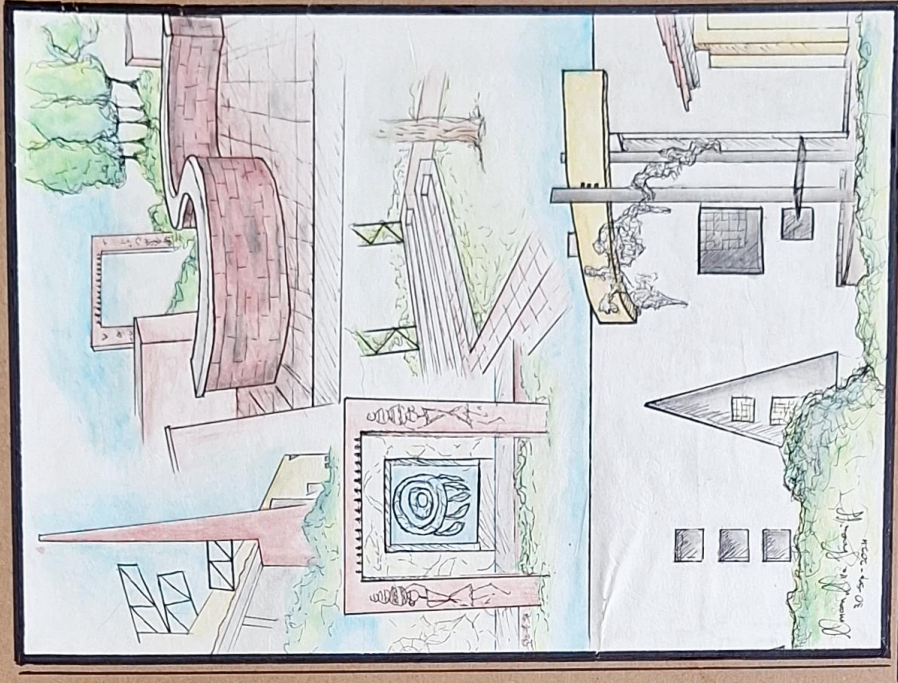


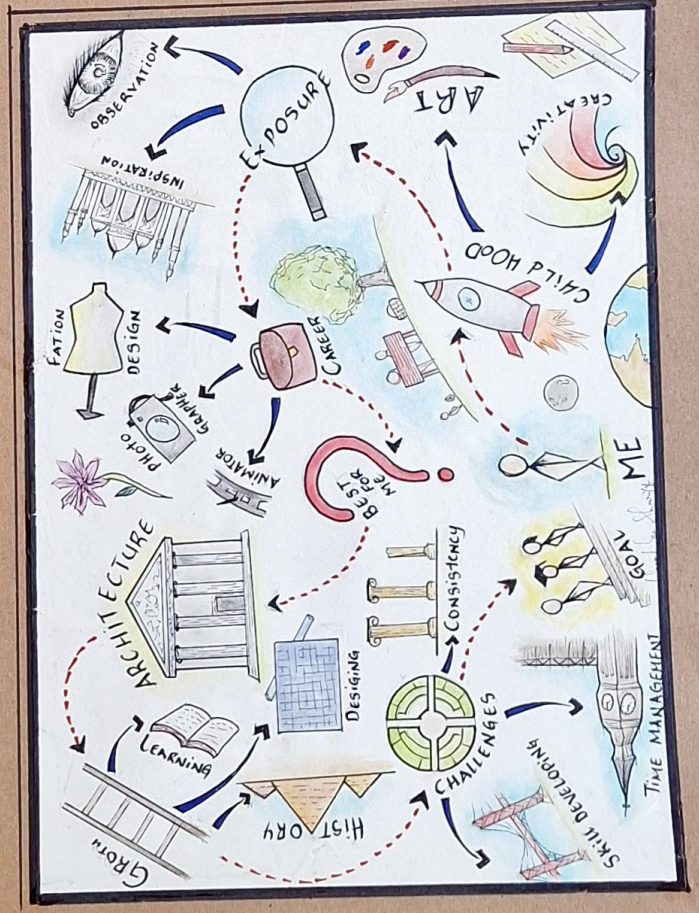
AD-I

PORTFOLIO

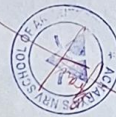


UMAAN ULLA SHARIFF
1AA24AT023
1ST SEM, ANRVSA

ANRVSA'S SCHOOL OF ARCHITECTURE
EXAMINER
15/08/2023



NAME : UMAN ULLA SHARIFE
 REG NO : 1AA24A023 ...
 SUB : A D - I ...
 CUS : 1st 5EH , ANBYSA ...



NO.	CONTENT ...
01	WASTE MANAGEMENT ...
02	WASTE CYCLE ...
03	MOOD BOARD ...
04	ABSTRACTION ...
05	ELEMENTS OF DESIGN ...
06	PRINCIPLES OF DESIGN ...
07	ANTHROPOMETRY - 1 ...
08	ANTHROPOMETRY - 2 ...
09	ANTHROPOMETRY - 3 ...
10	SPACE LAYOUT'S ...
11	LITERATURE STUDY - 1 ...
12	LITERATURE STUDY - 2 ...
13	SITE ANALYSIS ...
14	REQUIREMENT'S , BUBBLE DIA ...
15	CONCEPT ...
16	FLOOR PLAN'S ...
17	SECTION'S ...
18	ELEVATION'S ...
19	VIEW'S ...

ACHARYA'S NRV SCHOOL OF ARCHITECTURE	
EXTERNAL EXAMINER	INTERNAL EXAMINER

Dr. D. S. Shrivastava

GENERATION OF WASTE

CARDBOARD WASTE....

- * RETAIL INDUSTRY:-
 - a. PACKAGING MATERIAL.....
 - b. SHOPPING BAG'S.....
- * SHIPPING AND LOGISTICS:-
 - a. CARGO BOXES.....
 - b. RETURN LOGISTICS.....



GLASS WASTE

- * HOUSE HOLD DISPOSAL:-
 - a. GLASS CONTAINERS.....
 - b. BOTTLES AND JAR'S.....
- * COMMERCIAL WASTE:-
 - a. BEVERAGE BOTTLES.....
 - b. FOOD CONTAINERS.....



METAL WASTE....

- * CONSTRUCTION WASTE:-
 - a. METAL'S BAR'S.....
 - b. FIXTURE'S.....
- * ELECTRONIC WASTE:-
 - a. COPPER WIRES.....
 - b. ELECTRONIC DEVICES.....

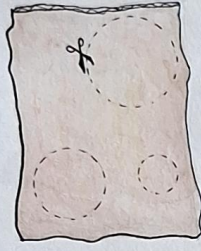


IMPACT CAUSED BY WASTE

- * ENVIRONMENTAL IMPACT:- WASTE LEADS TO SOIL, WATER, AIR POLLUTION.....
- * HUMAN HEALTH:- WASTE ATTRACTS PESTS LIKE RODENTS INSECT'S, INCREASING RISK OF DISEASES SUCH AS MALARIA, CHOLERA AND RESPIRATORY ISSUES.....



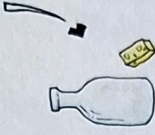
PRODUCT OUT OF WASTE



1. MARK CIRCLE AND CUT IT DOWN.....



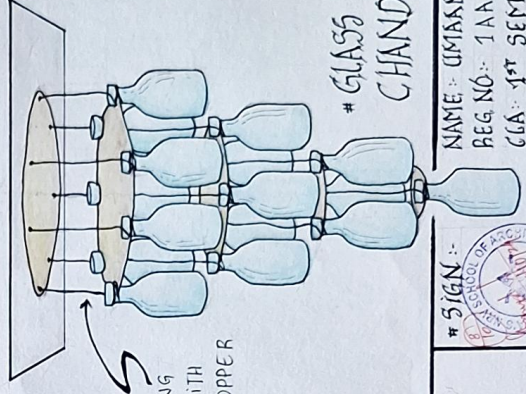
2. DIVIDE CIRCLE REQUIRED NO. MAKE NISH'S.....



3. CLEANING BOTTLE BEFORE USING.....



4. INSERT GLASS BOTTLES IN NISH'S.....



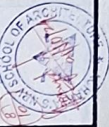
5. ASSEMBLING PRODUCT WITH HELP OF COPPER WIRES.....

GLASS BOTTLE CHANDELLIER.....

SHEET NO:-

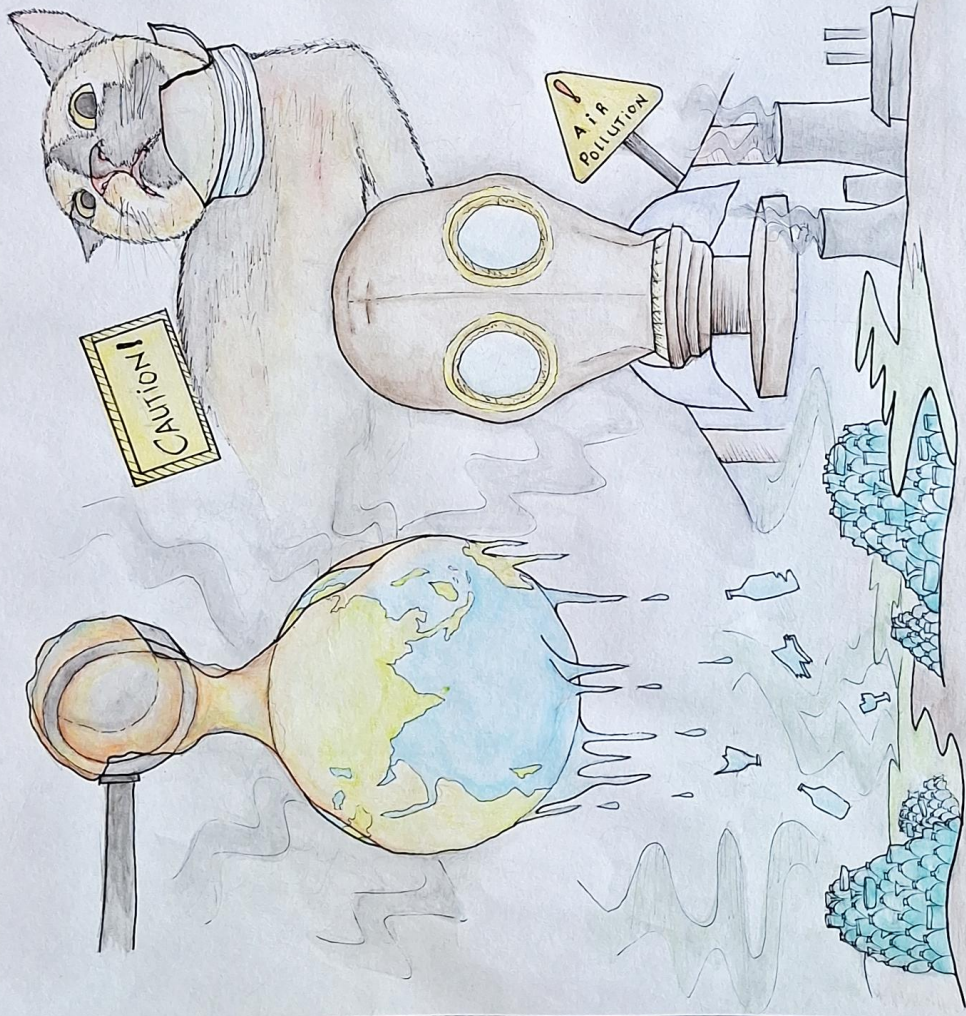
WASTE MANAGEMENT

SIGN:-



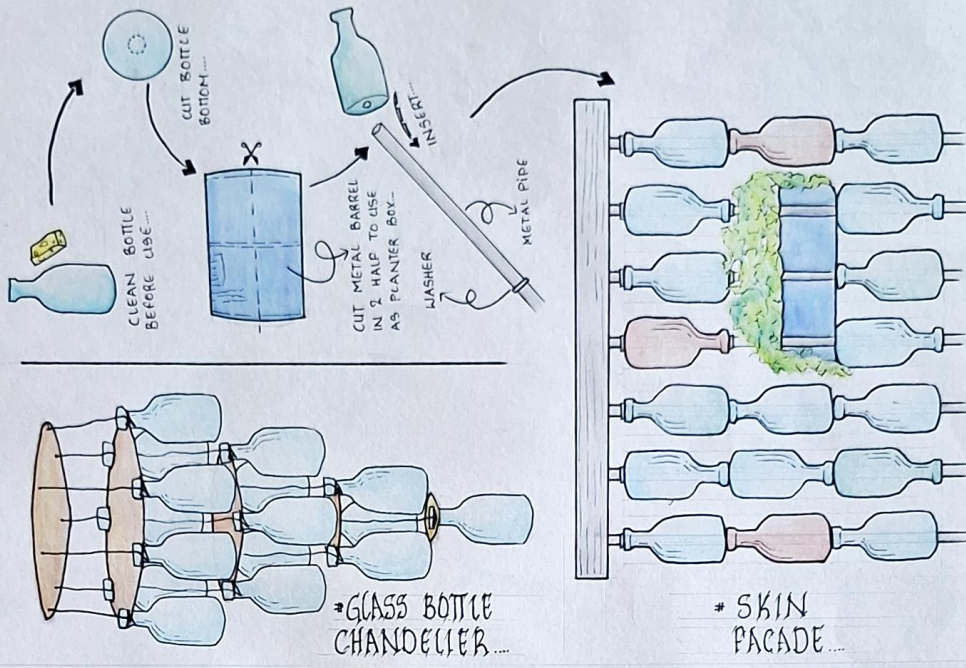
NAME:- UMAMAN ULLA SHARIFF
REG NO:- 1AN2HAT023
CLAS:- 1ST SEM, COE - ANRVSA
SUB:- A D - I

EFFECTS OF WASTE ...



#

PRODUCTS ...



GLASS BOTTLE CHANDELLER ...

SKIN FACADE ...

SHEET NO:

WASTE CYCLE ...

SIGN:



NAME: UMAYAN UJA SHARIF

REG NO: 1AA 2HATO23

CLAS: 1st SEM, COU: ANRV5A

508 - A D - 1

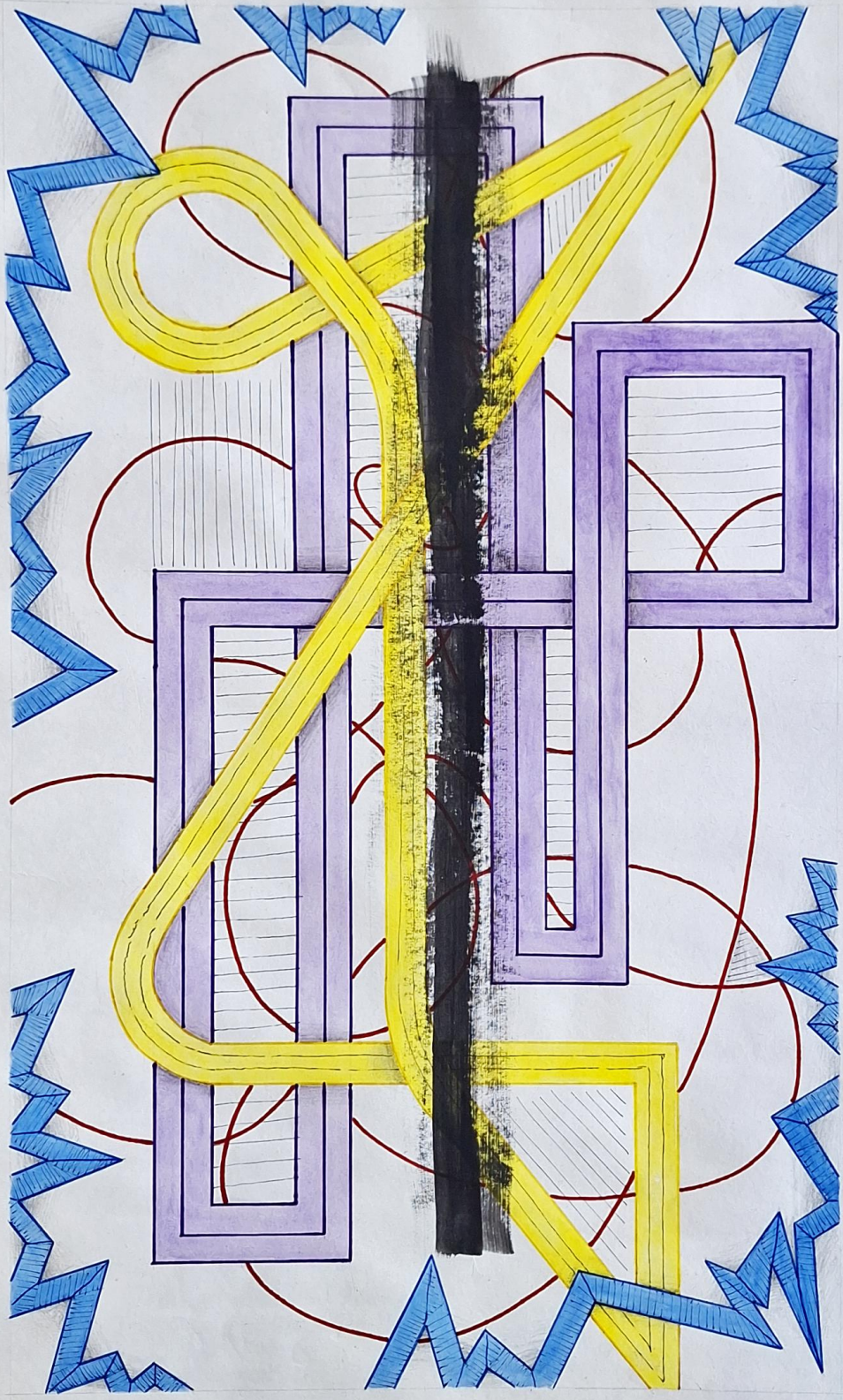


NAME: UMIAN UUS SHABIPP...
REG NO: 1AA24AT013...
CIA: 1st SEM...
SUB: AD-I...
COC: ANAVSA...



MOOD BOARD ...

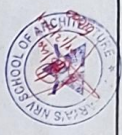
SHEET NO- 03



SHEET NO 12885

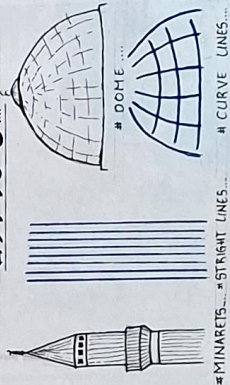
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SIGN

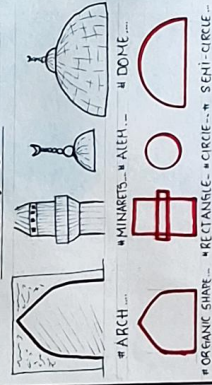


NAME: UMAM UGA SHARIFF
USN: 1AA24AT023
CLS: 1st SEM
SUB: AD-I
COL: ANRVSA

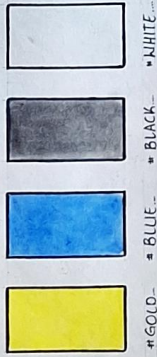
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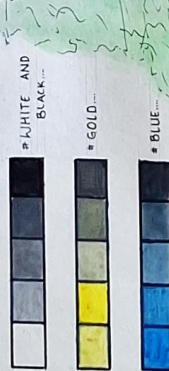
SHAPE



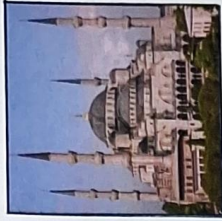
COLOUR



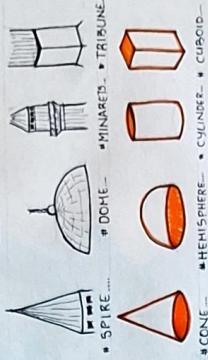
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SULTAN AHMED MOSQUE

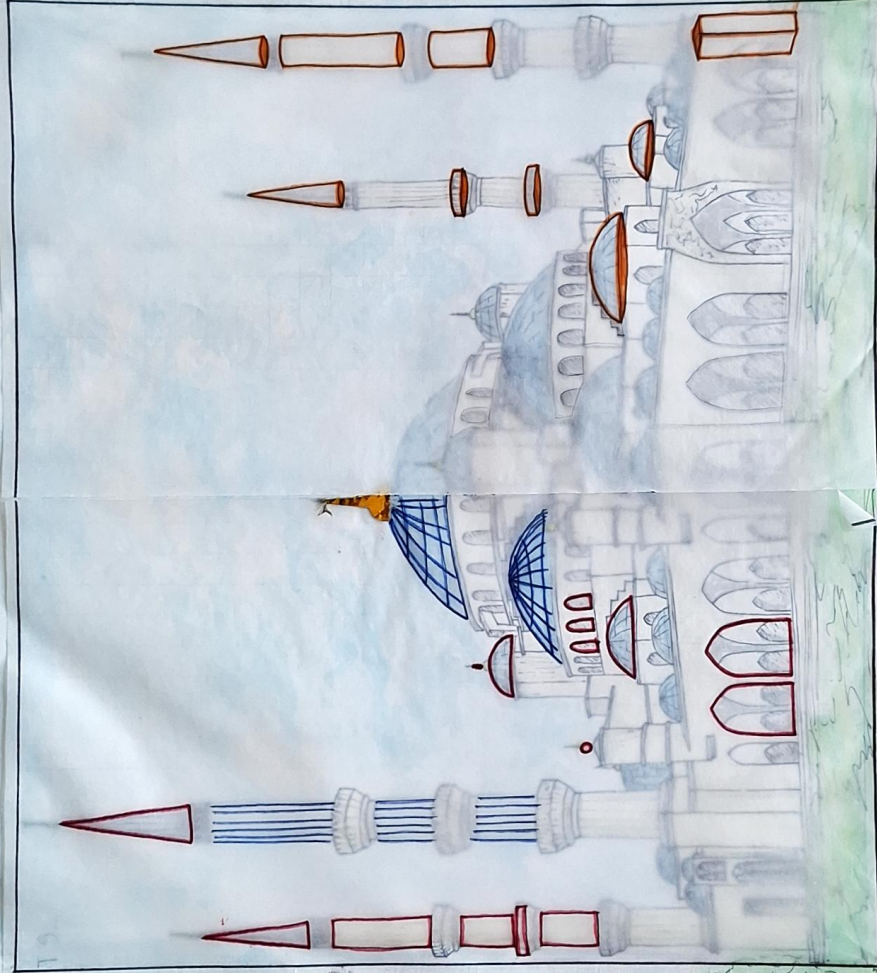


FORM



SPACE

TEXTURE



SHEET NO. :-

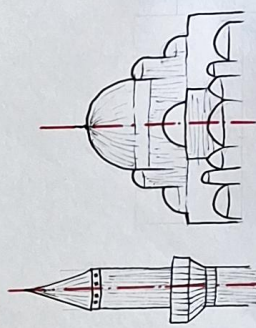
SIGN

NAME: UMAM ULLA SHARIFF
USN: 1AA2HAT023
CIS: 1st SEM
SUB: AD-I
COL: ANRVSA

ELEMENTS OF DESIGN

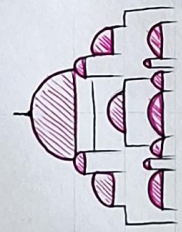


SYMMETRY



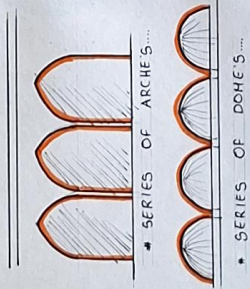
* MINARETS - * CENTRAL STRUCTURE

HIERARCHY



* DIFFERENT SIZES OF DOME'S

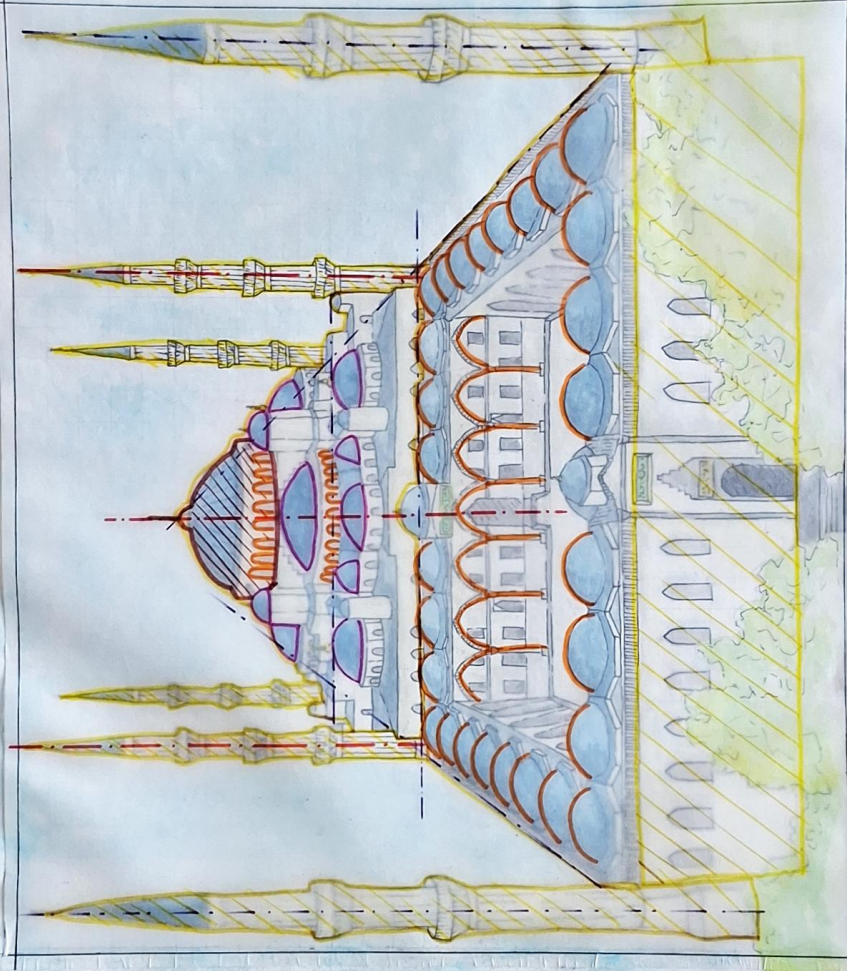
RHYTHM



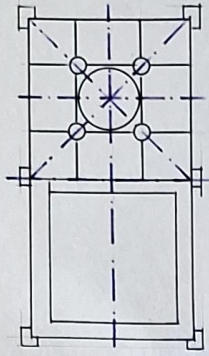
* SERIES OF ARCHES

* SERIES OF DOME'S

SULTAN AHMED MOSQUE

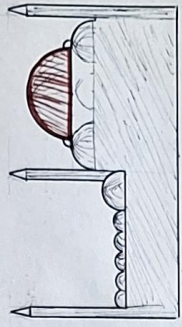


AXIS



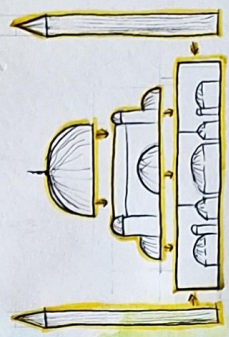
* MULTIPLE AXIS IN PLAN

DATUM



* CENTRAL DOME ACT AS ELEMENT OF BINDING

TRANSFORMATION



* TRANSFORMATION THROUGH CONSTRUCTION

SHEET NO.

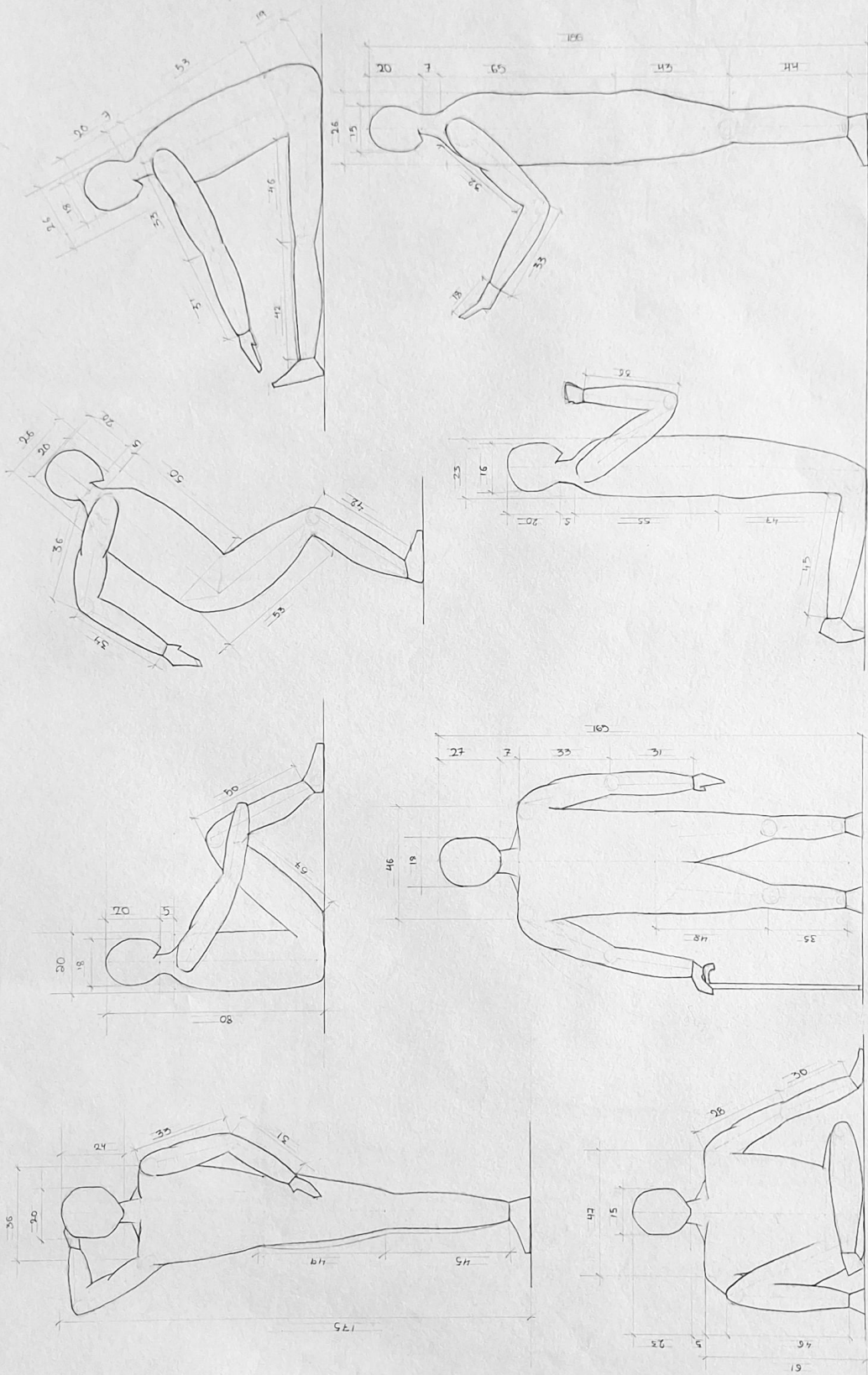
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PRINCIPLES OF DESIGN

SIGN



NAME: UMAM ULLA SHARIFE
USN: 1AA24AT023
CLS: 1st SEM
SUB: AD-I
COL: ANRVSA



Sheet 10

SHEET NO.

NAME: UMAN UJA SHARIFF

USN: 1AA24AT023

CLS: 1st SEM

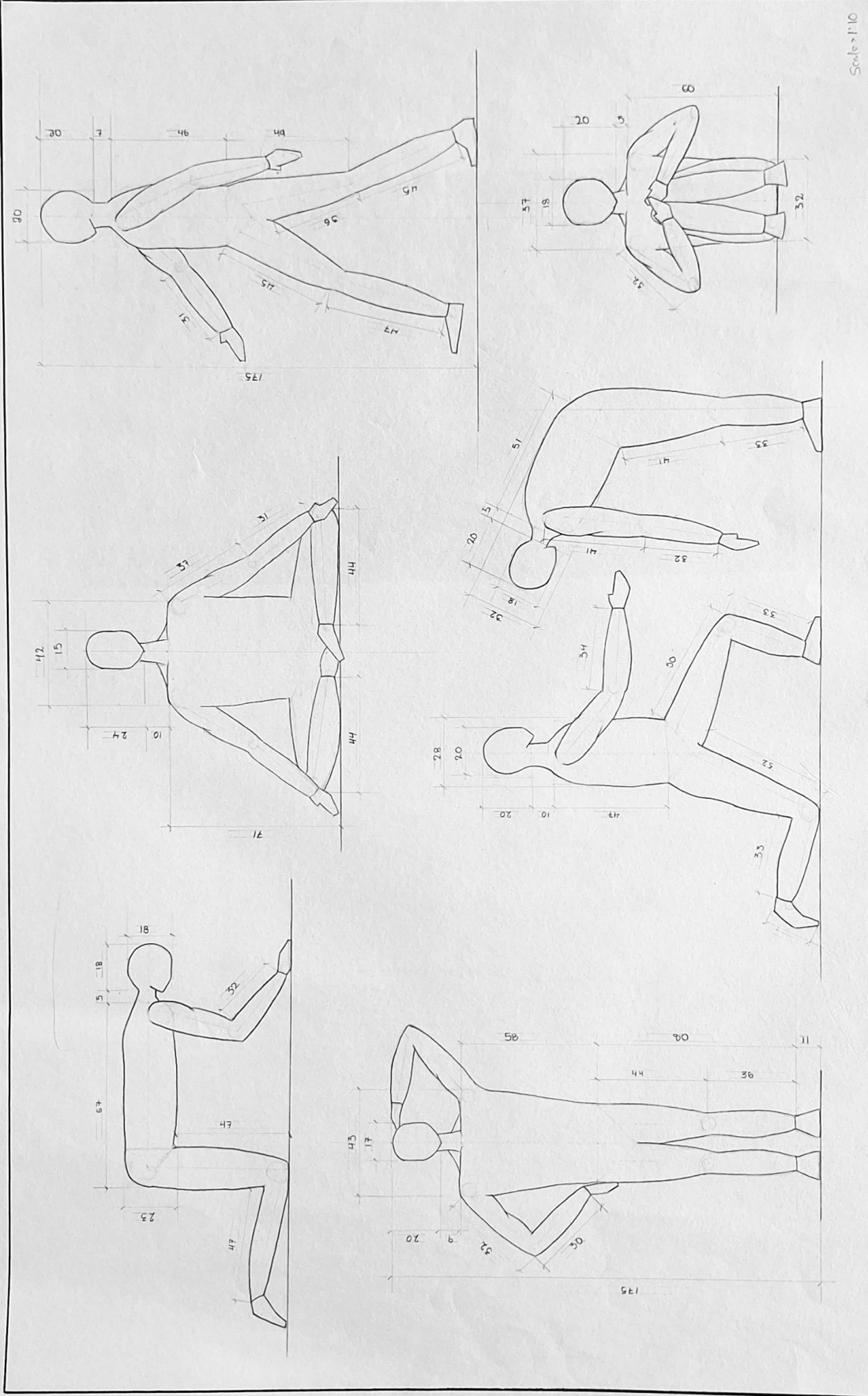
SUB: AD-I

COL: ARRVSA

SIGN



ANTHROPOMETRY - 1



Scale: 1"=10"

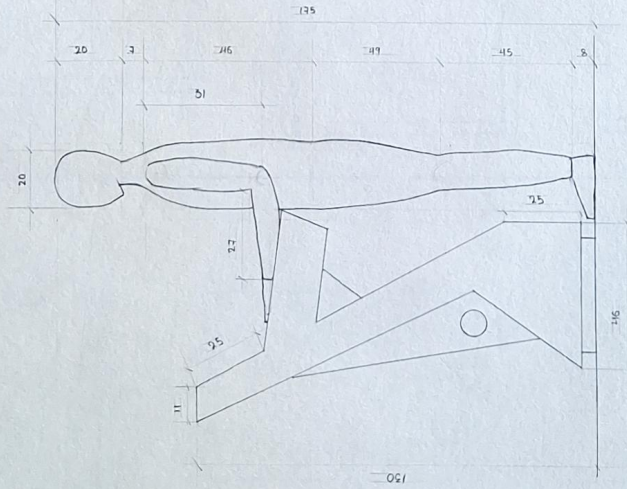
NAME: UMAM ULLA SHARIFF
 UGN: 1AA2HATO23
 CLS: 1" SEM
 SUB: AD-1
 COL: ANRVSA



SIGN ...

ANTHROPOMETRY - 2 ...

SHEET NO ...



SCALE: 1:10

SIGN



NAME: UMAYYIL SHAHID

USN: 1AA24AT023

CIS: 1st SEM

SUB: AD - I

COL: ANRVSA

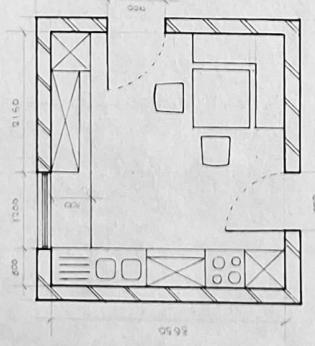
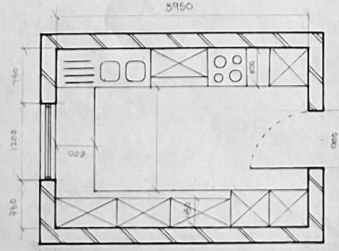
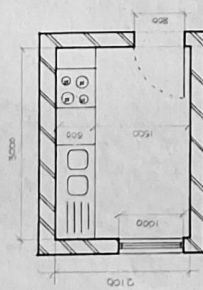
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ANTHROPOMETRY - 3

01

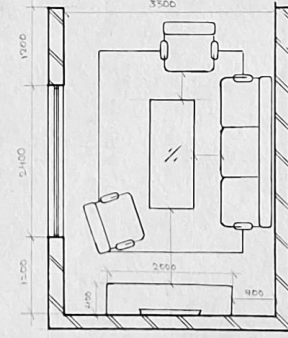
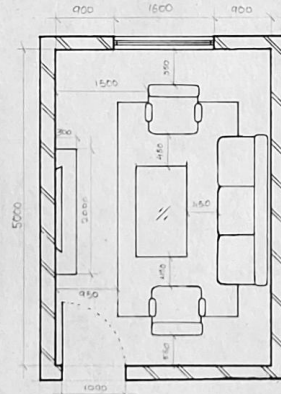
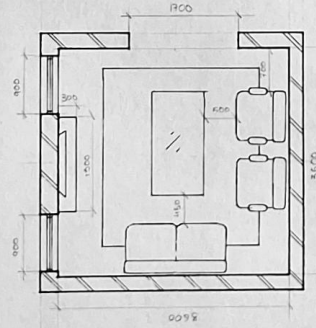
1 KITCHEN

1:50



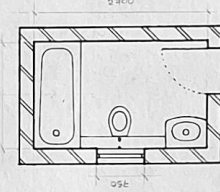
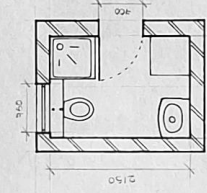
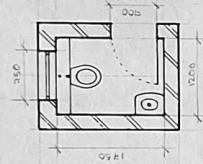
2 LIVING ROOM

1:50



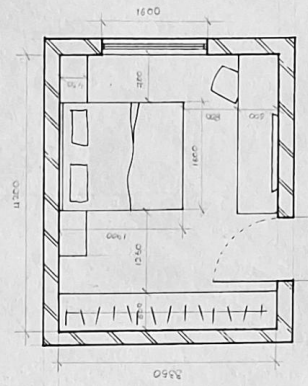
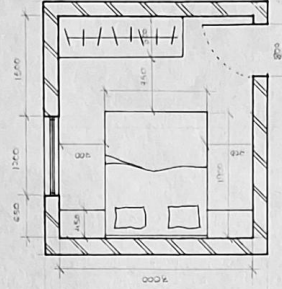
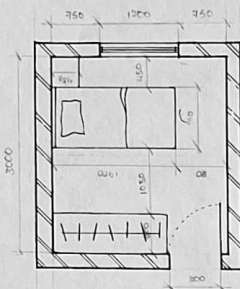
3 BATHROOM

1:50



4 BEDROOM

1:50



SPACE LAYOUT'S

SIGN



NAME: UMANN UDA SHARPP

USN: 1AA 24 AT 023

CUS: 1" 56H

SUB: AD-I

COL: ANRV6A

SHEET NO



KOHINO HOUSE

BY

TADAO ANDO

KOHINO HOUSE IS ONE OF TADAO ANDO'S EARLY WORK. BUILD IN 1980, KOHINO HOUSE IS LOCATED AT HILLS OF ROKKO MOUNTAIN, ASHIYA CITY...

KOBE HAVING AN AREA OF 3168 SQ. M... CONSTRUCTION OF BUILDING STARTED IN 1979 AND WAS CARRIED OUT IN TWO - PHASE. 1979 - 1981 (CONSTRUCTION OF TWO PARALLEL BLOCKS) AND LATER IN 1983 - 1984 (ADDITION OF A STUDIO FOR DESIGNER KOHINO)...



TADAO ANDO IS A RENOWNED JAPANESE ARCHITECT KNOWN FOR HIS MINIMALIST DESIGN AND INNOVATIVE USE OF CONCRETE... SELF - TAUGHT, HIS WORK CREATES SERENE WITH SIMPLE FORMS AND LIGHT...

LOCATION

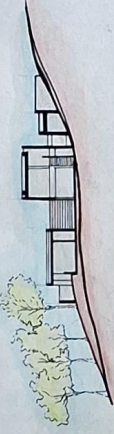
17-5 OKUIKETCHO,
ASHIYA, HYOGO
659-0005, JAPAN...



CONCEPT

TADAO ANDO'S DESIGNS ARE INFLUENCED BY JAPANESE ARCHITECTURAL CONCEPTS WITH WESTERN TECHNIQUES AND MATERIALS...

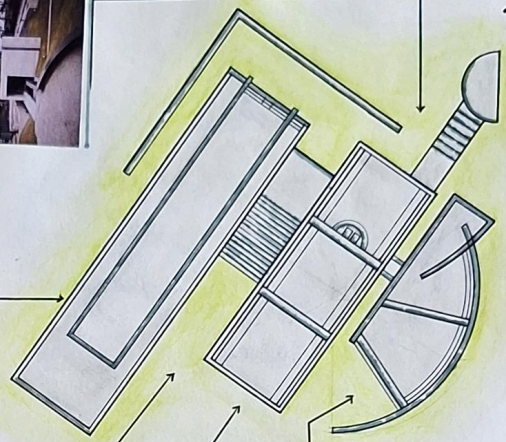
TWO MAIN CONCEPTS USED IN KOHINO HOUSE ARE MINIMALISM AND BLENDING DESIGN WITH SITE CONSTRAINT...



ANDO'S "HAIKU EFFECT" IS EVIDENT IN DESIGN, FOCUSING ON INTERPLAY OF LIGHT AND SHADOW, CREATING A SPACE THAT HIGHLIGHTS BEAUTY

DESIGN IDEOLOGY

TADAO ANDO DESIGNED KOHINO HOUSE TO INTEGRATE WITH SITE'S SLOPING TOPOGRAPHY. BURYING RECTANGULAR BLOCKS TO BLEND WITH LANDSCAPE... INTERIOR SPACES ARE DESIGN TO MAXIMIZE LIGHT AND OPENNES. WITH A CENTRAL COURTYARD CONNECTING BLOCKS AND OFFERING VIEWS OF LUSH SURROUNDING... 2 CONCRETE BLOCKS SERVE DISTINCT FUNCTIONS, NORTH BLOCK IS TWO - STORY STRUCTURE, SOUTH BLOCK WAS ADDED LATER INTRODUCING BOLD CURVE TO DESIGN...



* ROOF PLAN

SIGN

NAME: UMMAN ULLA SHARIFE

SHEET NO

USN: 1AA24AT023

CUS: 1st SEM

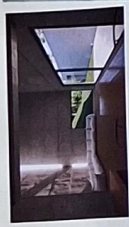
SUB: AD-I

COL: ANRVSA



LITERATURE STUDY - 1

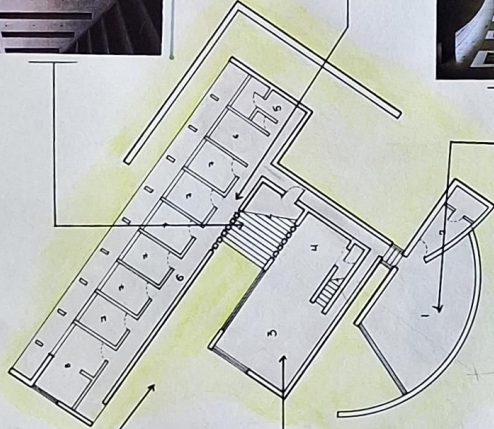
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INDEX

1. STUDIO SPACE
2. STUDIO BATHROOM
3. LIVING ROOM
4. KITCHEN
5. BATHROOM
6. BEDROOM LOBBY
7. BEDROOM
8. TATAHI ROOM

GROUND FLOOR PLAN



MATERIAL

TADAO ANDO'S MATERIAL PALETTE FOR KOHINO HOUSE EMPHASIZES SIMPLICITY, USING SMOOTH CONCRETE AND GLASS

UNADORNED INTERIOR FEATURES GREY CONCRETE WALLS, CREATING A RAW, TEXTURED LOOK... MINIMAL FURNITURE AND OPEN SPACES ENHANCE SENSE OF OPENNESS AND FREEDOM

PLAY OF LIGHT

DAYLIGHT ENTERS THROUGH OPENINGS IN WALLS AND FLOOR, CREATING A DYNAMIC SHIFT IN SPACE'S MOOD... VERTICAL SLOTS IN CORRIDORS AND LIVING ROOM ENHANCE LIGHT, EXPANDING PERCEPTION OF SPACE



CIRCULATION AND SPACE

TADAO ANDO ORGANIZES KOHINO HOUSE WITH A VOLUMETRIC HIERARCHY OF RECTANGULAR, SQUARED, AND CIRCULAR SPACES, VARYING IN HEIGHT... LARGER SPACES, LIKE LIVING ROOM, CONTRAST WITH SMALLER, SINGLE HEIGHT AREAS

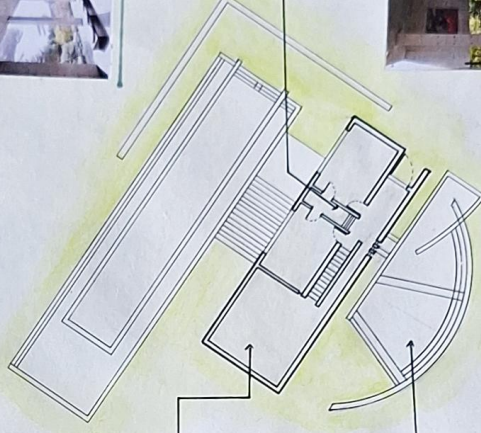
NARROW CORRIDOR'S CREATE A RHYTHM, LEADING TO DOORS CONNECT INTERIOR TO EXTERIOR

CIRCULATION IN KOHINO HOUSE IS DISTINCTIVE, WITH ENTRY FROM AN UPPER LEVEL, LEADING DOWN TO A MORE OPEN, DOUBLE-HEIGHT LIVING ROOM

DESIGN FEATURES FLAT LEVELS CONNECTED BY CORRIDORS, WITH STAIR CASES LINKING DIFFERENT FLOORS



FIRST FLOOR PLAN



SIGN

NAME: UPMANU TAJA SHARIF
USN: 1AA2HAT023
SUB: AD-1
CLS: 1st SEM
COL: ANRYS A

SHEET NO

LITERATURE STUDY - 2

#

LOCATION



CONNECTIVITY



SITE ANALYSIS

SIGN

NAME: UMAM ULLA SHARIFF

USN: 1AA2HATO23

CIS: 1st SEM

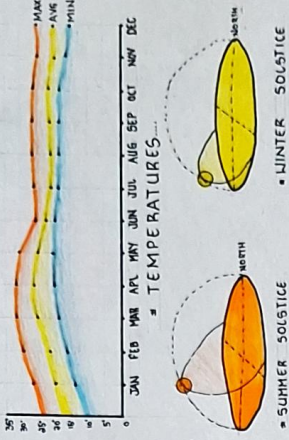
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COL: ANRVS A

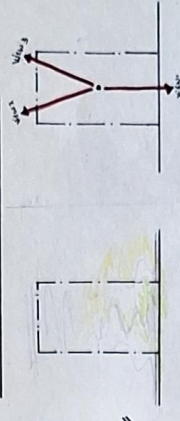
SHEET NO

13

CLIMATE

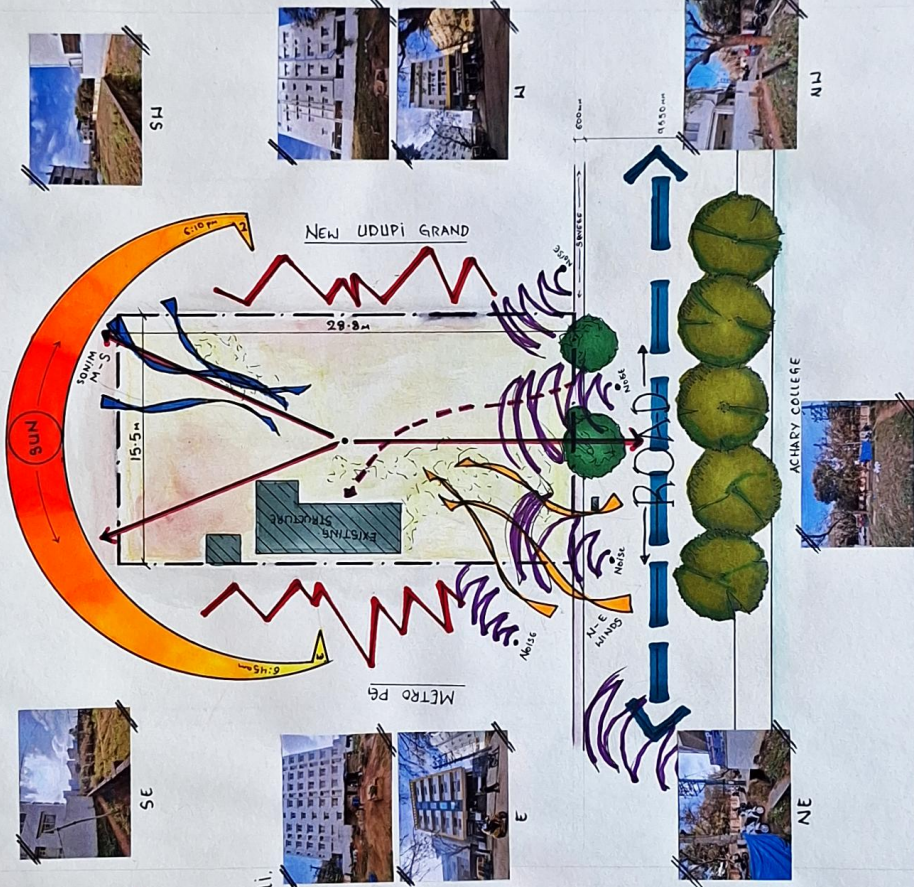


SENSORY



LEGENDS

POLE	EXISTING STRUCTURE
450m INFONT	SUN PATH
SUN PATH	OBSTRUCTION FROM SITE
EAST - WEST	VEHICULAR ACCESS
VEHICULAR ACCESS	PEDESTRIAN ACCESS
PEDESTRIAN ACCESS	NOISE SOURCE
NOISE SOURCE	SPATHODEA
SPATHODEA	CORAL TREE



REQUIREMENT LIST :-

A. RELAXATION SPACE

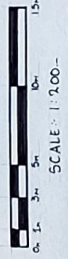
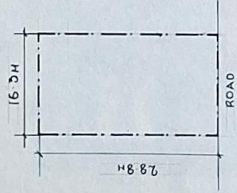
1. LIVING ROOM / $6m \times 7m$...
2. BED ROOM / $5m \times 6m$...
3. KITCHEN / $4.5m \times 5m$...
4. DINNING / $4.5m \times 5m$...
5. GARDEN / ON DESIGN

B. CREATIVE SPACE

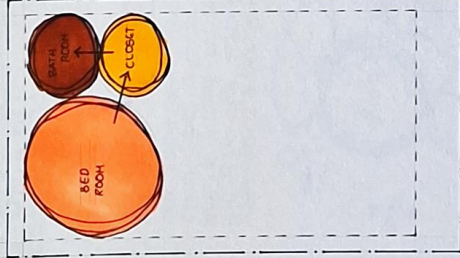
1. ART STUDIO / $8m \times 10m$...
2. ART STORAGE / $3m \times 3m$...
3. DISPLAY AREA / ON DESIGN

C. SERVICE AREA

1. UTILITY / $3m \times 4m$...
2. PARKING / $6m \times 8m$...
3. CLOSET / $2.5m \times 3.5m$...



OPTION 1



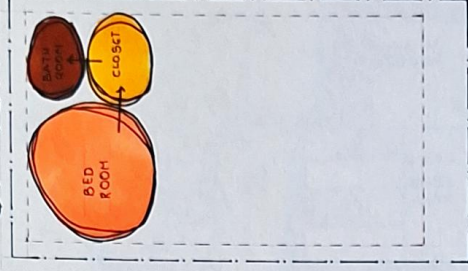
1st FLOOR

OPTION 2

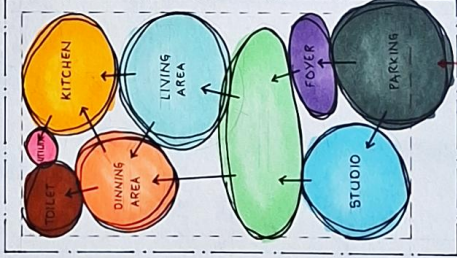


1st FLOOR

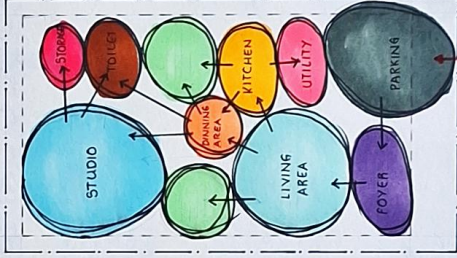
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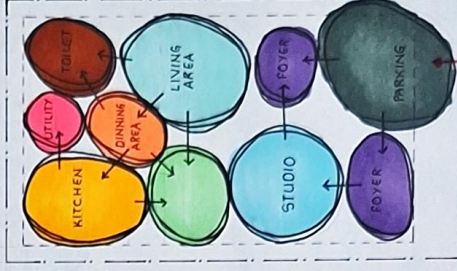
1st FLOOR



GROUND FLOOR



GROUND FLOOR



GROUND FLOOR

SIGN



SHEET NO.

NAME: UMAN ULLA SHARIFF

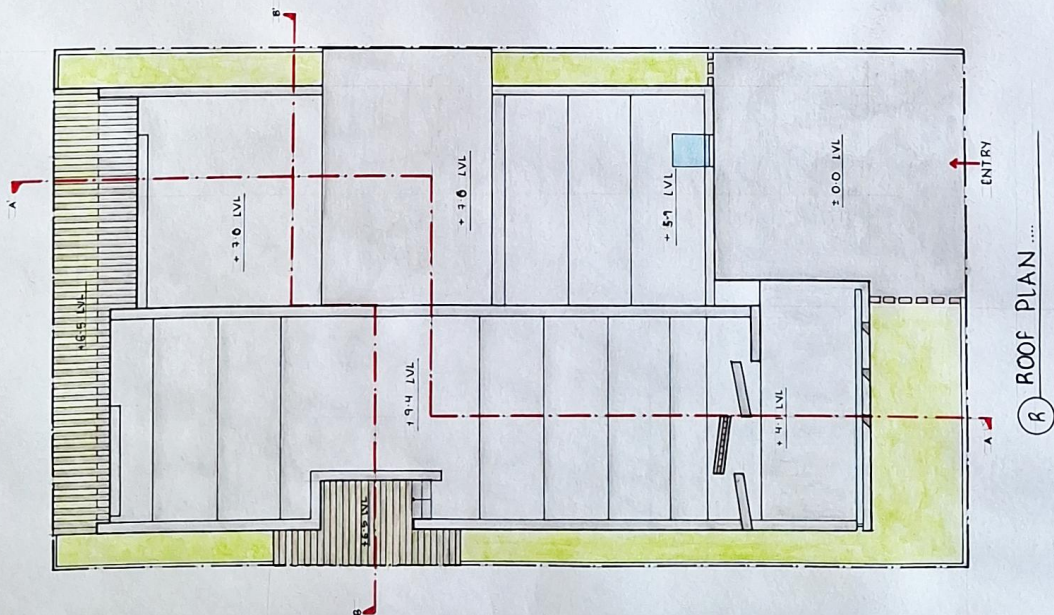
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CLS: 1st SEM

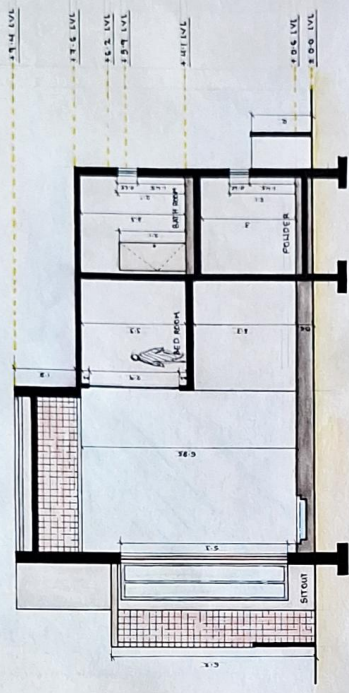
SUB: AD-1

COL: ANRVSA

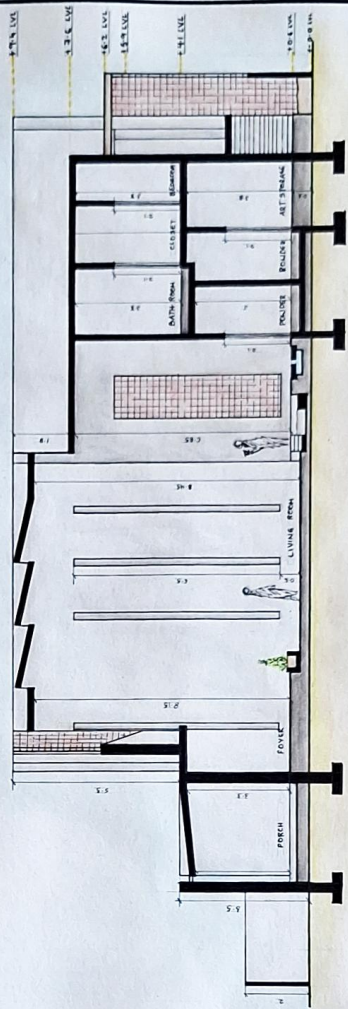
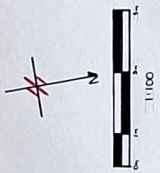
BUBBLE DIA



(R) ROOF PLAN



(BB) Z' SECTION AT BB



(AA) Z' SECTION AT AA

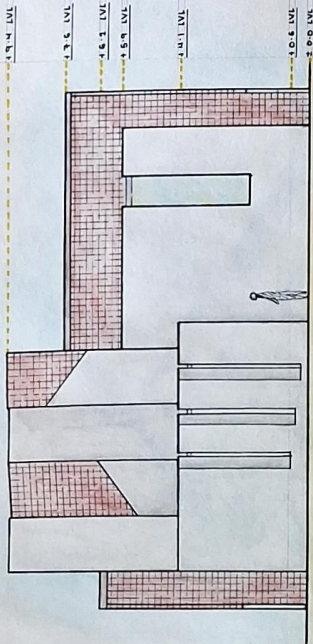
SECTION S

NAME: UMAN UWA SHARIF
 USN: 1A244T023
 CLS: 1st SEM
 SUB: AD-I
 COL: ANRVSA

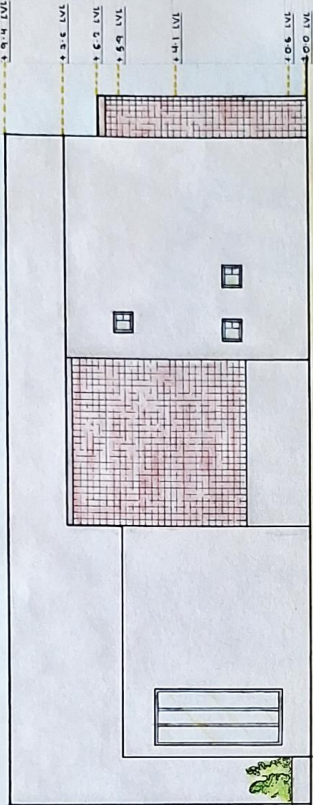


SIGN

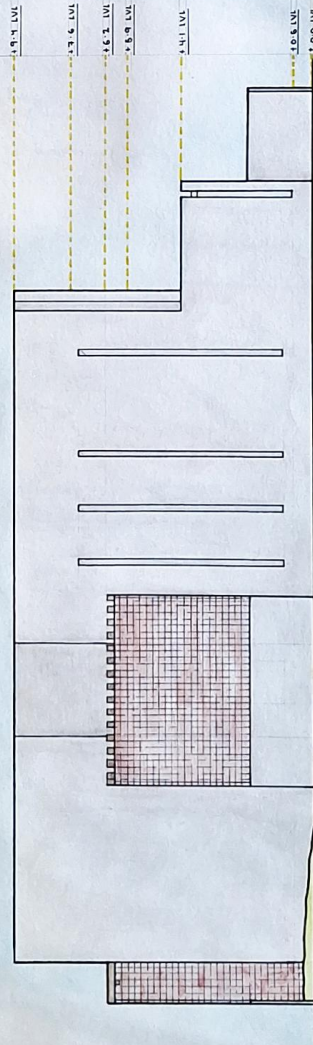
SHEET NO



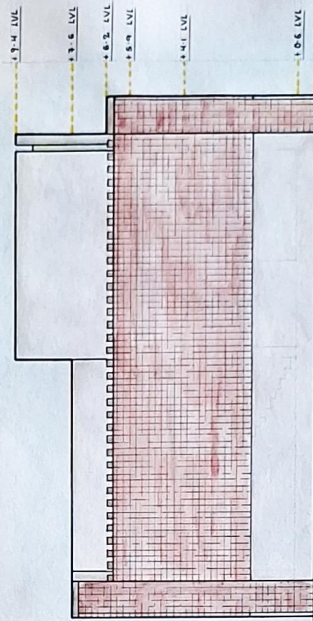
(N) FRONT ELEVATION



(W) SIDE ELEVATION



(E) SIDE ELEVATION



(S) REAR ELEVATION



SIGN



NNME : UMAN ULA SHARIFF

USN : 1AA24HAT023

CUS : 1st SEM

SUB : AD-1

COL : ANRVSA

SHEET NO.

ELEVATION'S

#

VIEWS



NAME: UMAN UGA SHARPE
 USN: 1AA2HAT023
 CUS: 1st SEM
 SUB: AD-I
 COL: ANRUSA

SHEET NO.

