



ARCHITECTURE

P O R T F O L I O

AMAL CHERIYAN



RESUME

AMAL CHERIYAN

ACADEMIC PROJECTS

2015
BASIC DESIGN
GUEST HOUSE

2016

RESIDENCE
MEDITATION CENTRE
4 STAR HOTEL
SANCTION DRAWING

2017

SCHOOL OF ARCHITECTURE
STATUTORY DRAWING
IT OFFICE BUILDING
DOCUMENTATION

2018

CAMPUS PLANING
MASTER PLAN

2019
URBAN DESIGN
(KOCHI MUZRIS BIENNALE)

CONTENTS



01
FILM
INSTITUTE



02
SCHOOL OF
ARCHITECTURE



03
IT OFFICE



04
DOCUMENTATION



RESIDENCE
05



GUEST HOUSE
06



OTHER WORKS
07

ABOUT

D.O.B 27-06-1997

ADDRESS KOTTAYIL HOUSE
KANIYARAM
MANANTHAVADY PO
WAYANAD-670645
KERALA

CONTACT +8086817120
amalcheriyankottayil@gmail.com

EDUCATION

B.ARCH TKM SCHOOL OF
ARCHITECTURE

SCHOOL SACRED HEART HSS
DWARAKA, WAYANAD,
GKM HSS MANANTHAVADY.

SOFTWARES

AUTOCAD

REVIT

SKECTHUP

LUMION

PHOTOSHOP

ILLUSTRATOR

MS OFFICE

INTERESTS

TRAVELLING

SKETCHING

PAINTING

PHOTOGRAPHY

MODEL MAKING

FOOTBALL

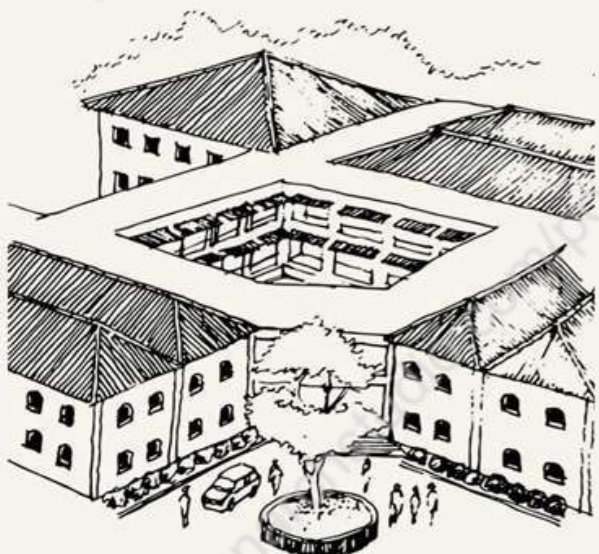
LANGUAGES

MALAYALAM (NATIVE)

ENGLISH

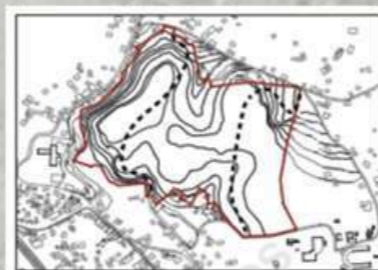
HINDI

01 FILM INSTITUTE

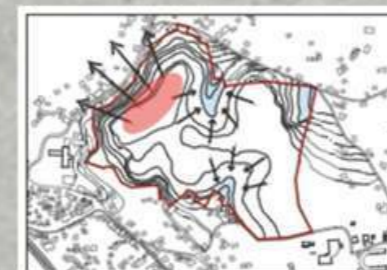


VISION : SOCIAL INCLUSION

CREATING SPACES FOR AS MANY PEOPLE AS POSSIBLE



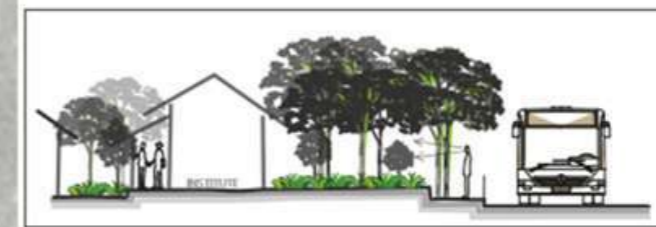
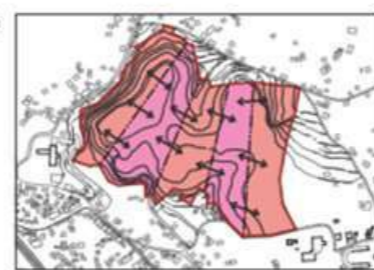
FACILITATING PUBLIC ENTRY INTO THE SITE BY PROVIDING PUBLIC ROADS THROUGH THE SITE, CONNECTING THE MAJOR ROADS NEARBY.



THE PUBLIC SHOULD BE ABLE TO ENJOY THE VIEWS FROM THE HIGHEST POINT ON SITE. VIEWS WITHIN THE SITE SHOULD BE CREATED USING VEGETATION AND WATERCATCHMENT AREAS.

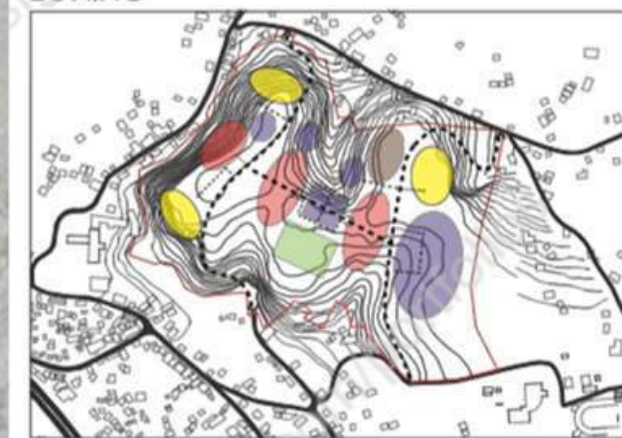
ALTERNATE PUBLIC AND INSTITUTION ZONES TO ENCOURAGE RELATIONS AND INTERACTION BETWEEN PEOPLE AND STUDENTS.

INSTITUTIONS
PUBLIC



NO BOUNDARY WALLS FOR VISUAL CONNECTION.

ZONING



INSTITUTIONS
RESIDENTIAL
SERVICES
COMMERCIAL
GROUND



PLAN & SECTION



DESIGN EXPLANATION



- OPEN SPACES/PARKS
- RECREATIONAL
- SPORTS AMENITIES
- SERVICES
- WATER BODY
- PUBLIC
- RESIDENTIAL
- COMMERCIAL
- INSTITUTION
- RELIGIOUS



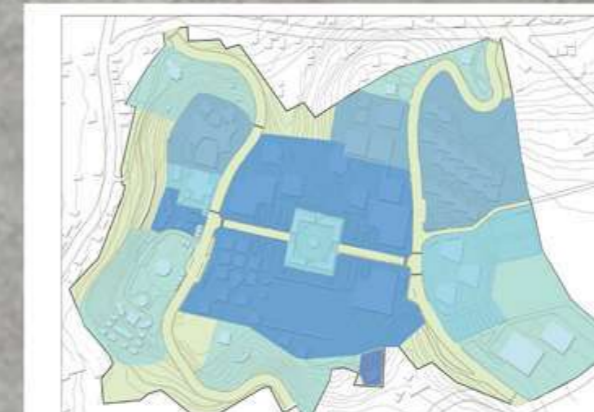
- UPTO 4 M
- UPTO 8M
- UPTO 12M



- PARKS
- LANDSCAPED AREA
- RECREATIONAL AREA
- PLAYGROUND
- PAVED AREAS
- ROAD



- PRIMARY PUBLIC ROAD
- SECONDARY PUBLIC ROAD
- PRIVATE ROAD
- SERVICE ROAD
- PEDESTRIAN PATH
- NMT
- PARKING
- NODES

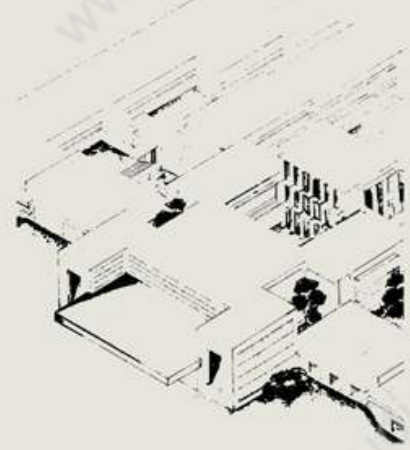


- DEVELOPMENT PHASE 1
- DEVELOPMENT PHASE 2
- DEVELOPMENT PHASE 3
- DEVELOPMENT PHASE 4



- LOADING/UNLOADING BAY
- SERVICE ROAD
- BIOGAS PLANT
- RAINWATER HARVESTING
- WATER SUPPLY
- SEWER
- STP
- SUBSTATION

02 SCHOOL OF ARCHITECTURE



SITE

THE SITE IS LOCATED IN ADOOR, KOLLAM.

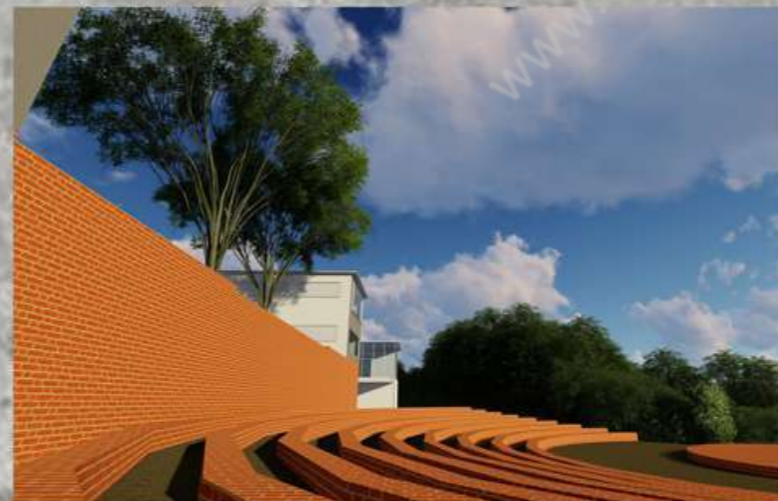


site plan
site area ; 9 acres

A SLOPING/HILLY SITE ADJACENT TO HIGHWAY AND WITH CONNECTIONS FROM IT.

OBJECTIVE

TO DESIGN A SCHOOL OF ARCHITECTURE FOR 5 BATCHES WITH 40 STUDENTS EACH CONSIDERING ALL THE MINIMUM REQUIREMENTS.



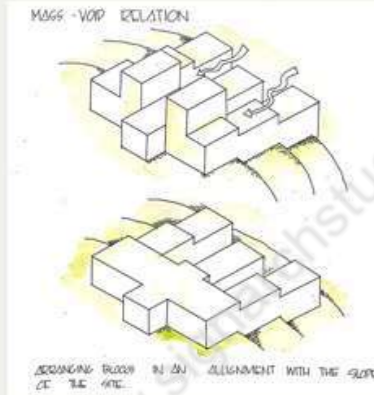
3d view of site

CONCEPT

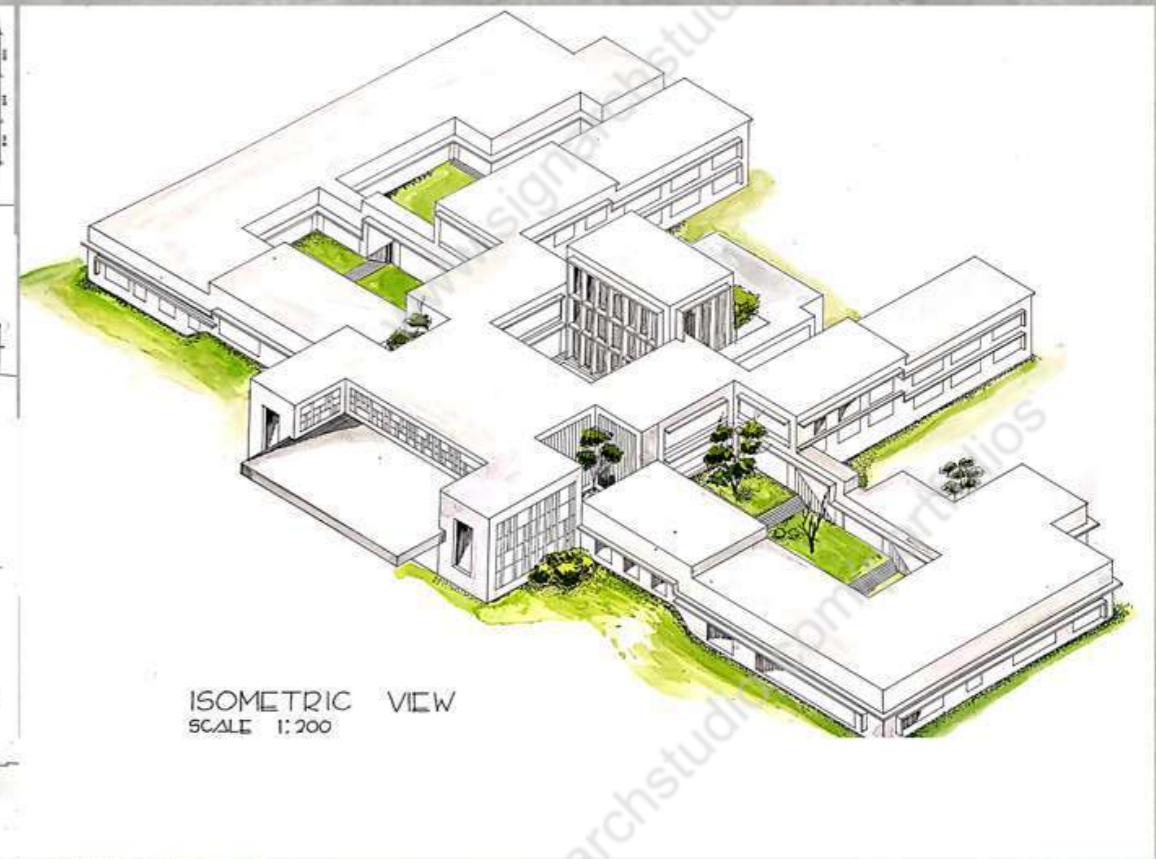
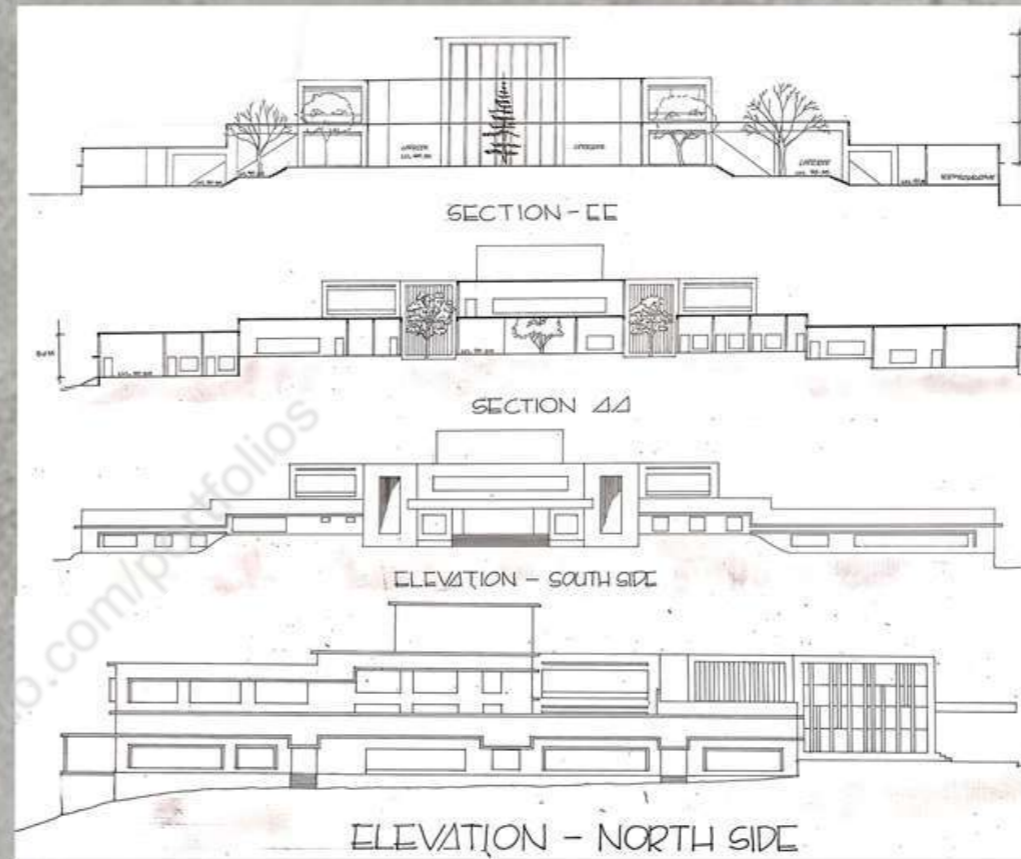
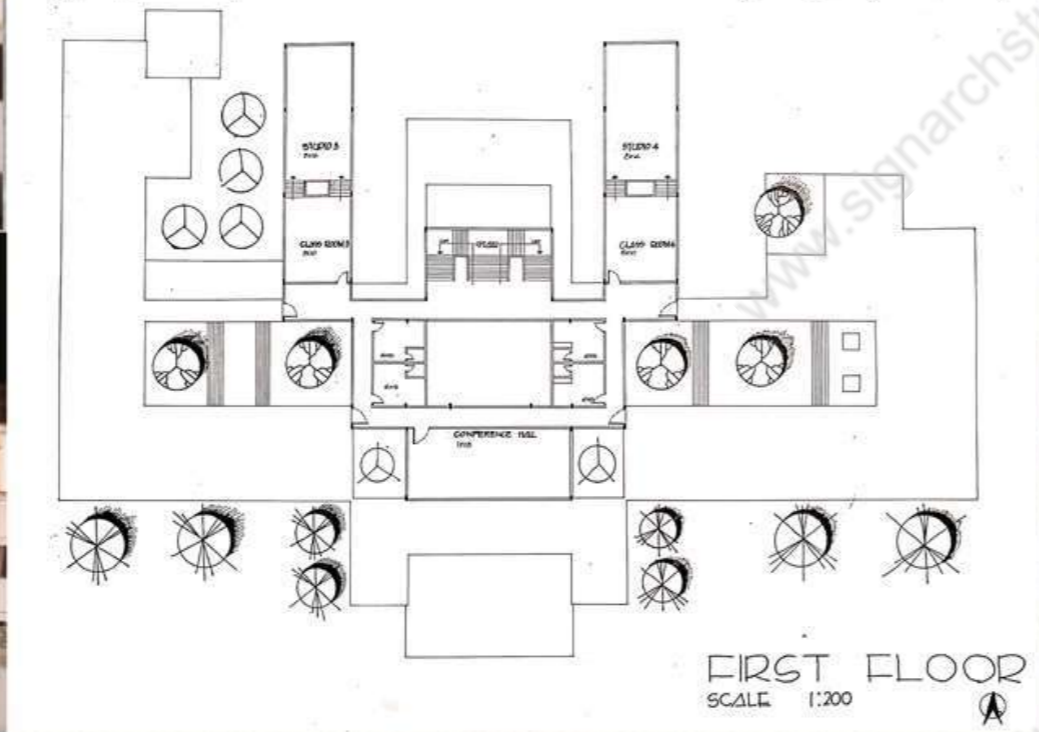
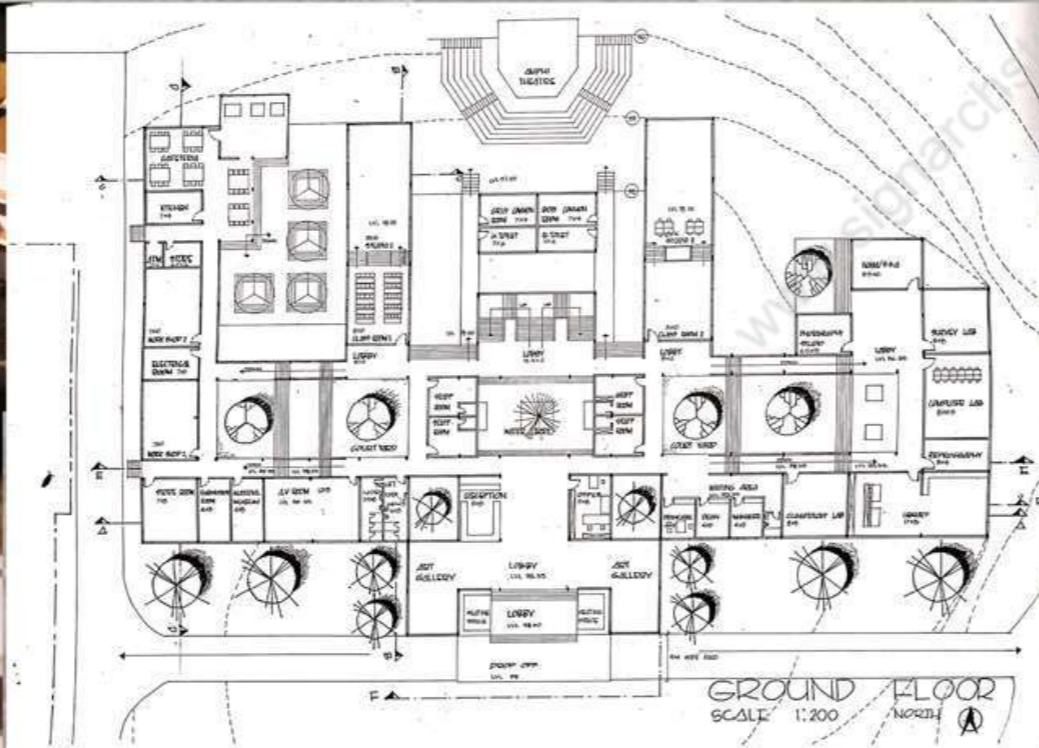
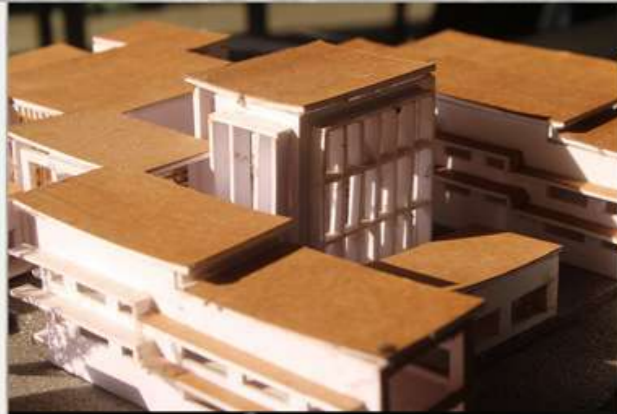
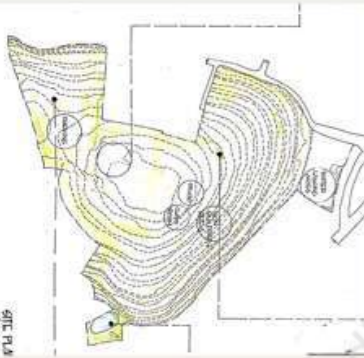
DEVELOPING A CLOSED SPACE INTO OPEN SPACE.



MASSING



ZONING

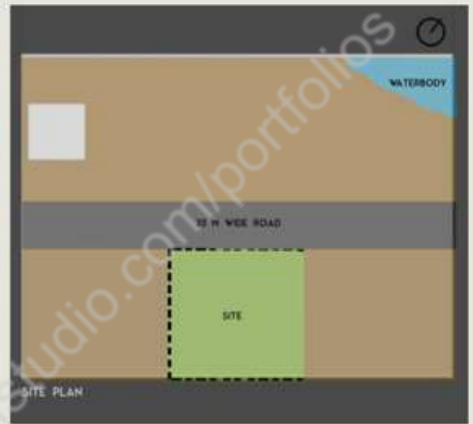


03 IT OFFICE



SITE

THE SITE IS LOCATED IN KUNDARA IT PARK, KOLLAM.



site plan

OBJECTIVE

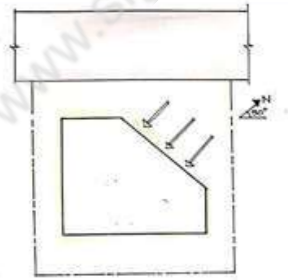
TO DESIGN AN OFFICE BUILDING WHICH ACCOMODATES FIVE OFFICE SPACES AND FOUR STARTUP OFFICE SPACES AND FACILITIES FOR THEM.



SITE IS A SQUARE PLOT OF 45M EACH SIDE, IN THE DEVELOPING IT PARK WHICH CURRENTLY HAS A SINGLE BUILDING. A WATER BODY IS PRESENT IN THE NORTH SIDE OF THE SITE

CONCEPT

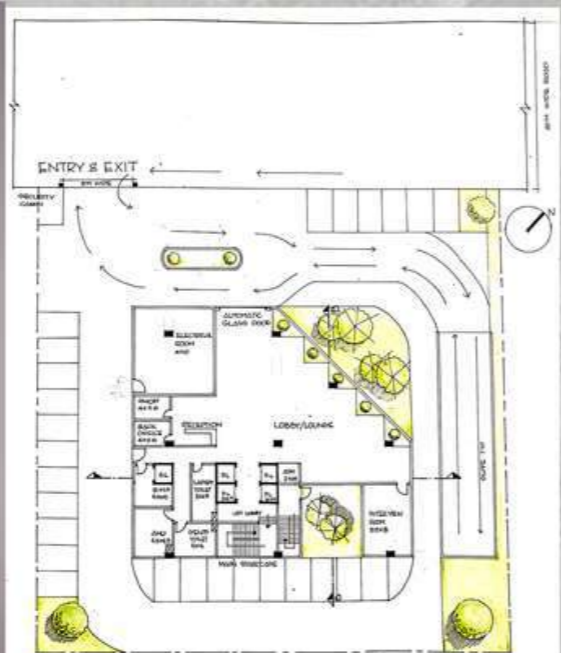
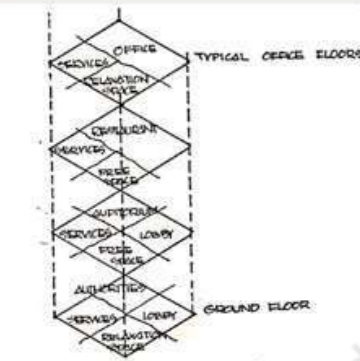
PROVIDING A FACE PERPENDICULAR TO THE NORTH WILL PROVIDE RADIATIONLESS SUN-LIGHT.



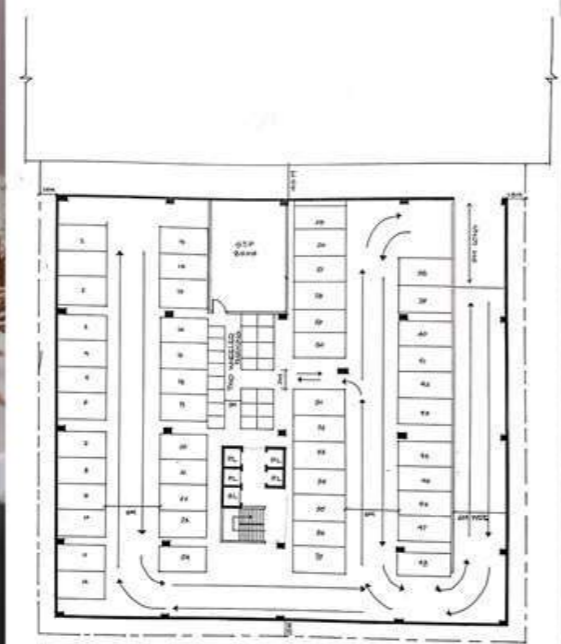
MASSING



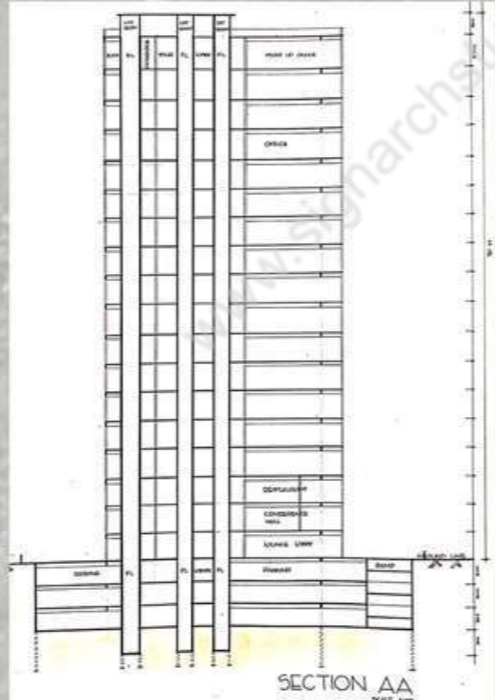
ZONING



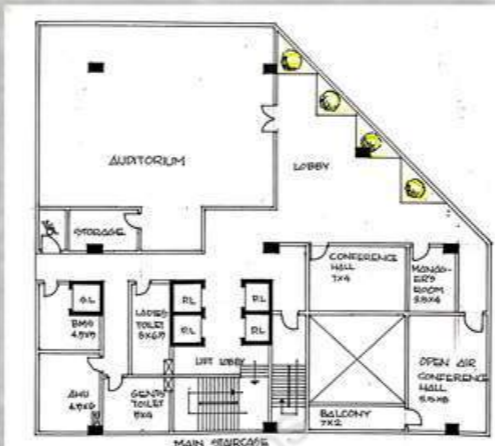
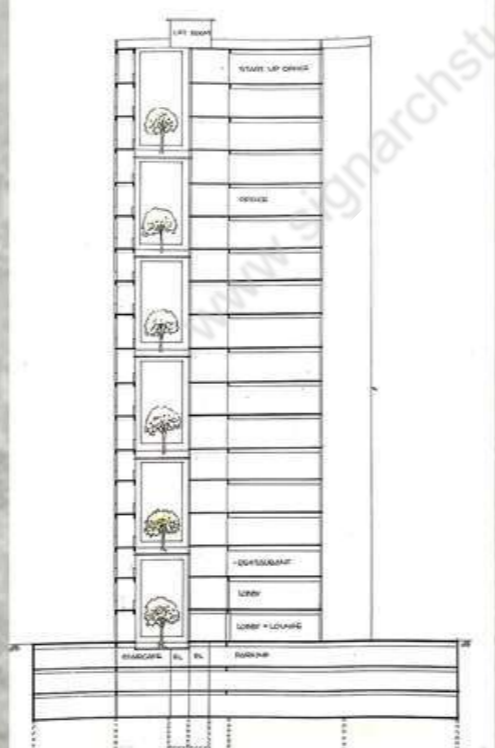
GROUND FLOOR
850 M²
SCALE 1:200



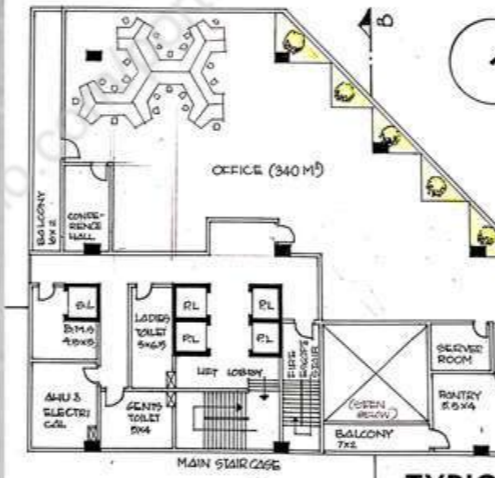
BASEMENT
2695 M²
SCALE 1:200



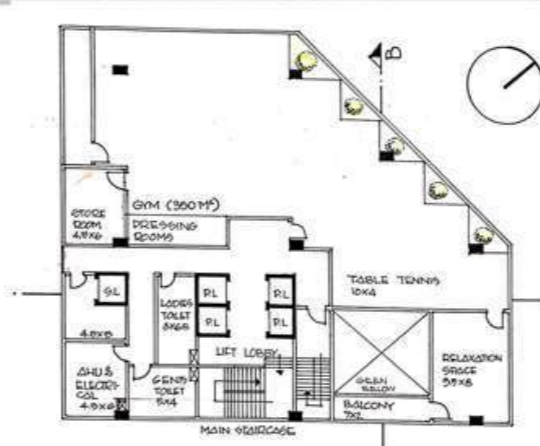
SECTION AA
SCALE 1:200



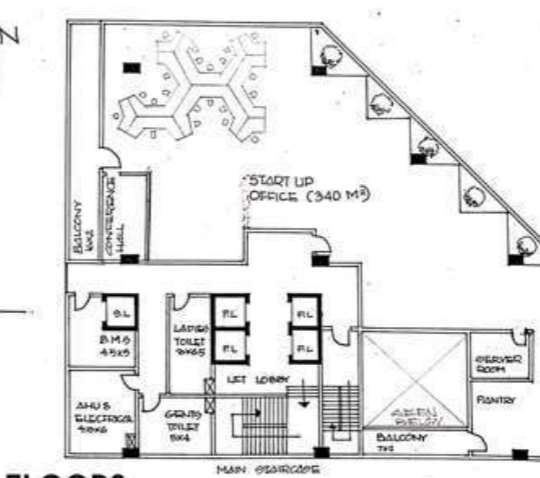
FIRST FLOOR



TYPICAL FLOORS



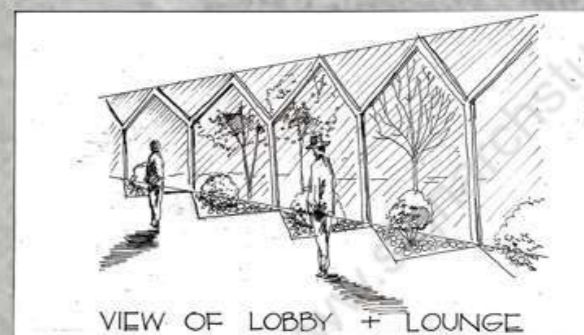
SECOND FLOOR



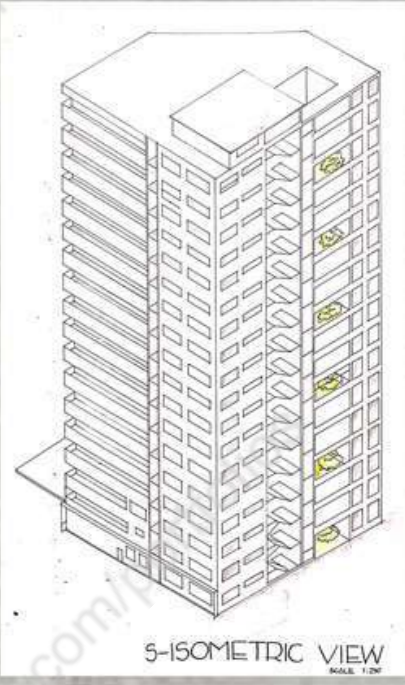
INTERIOR COURTYARD



BALCONY IN WEST SIDE



VIEW OF LOBBY + LOUNGE



5-ISOMETRIC VIEW
SCALE 1:200



OFFICE INTERIOR

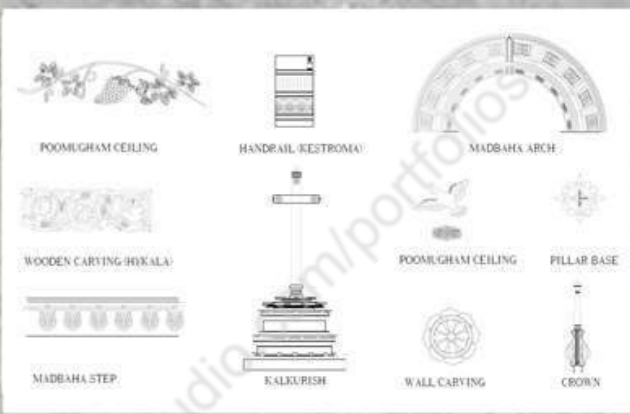
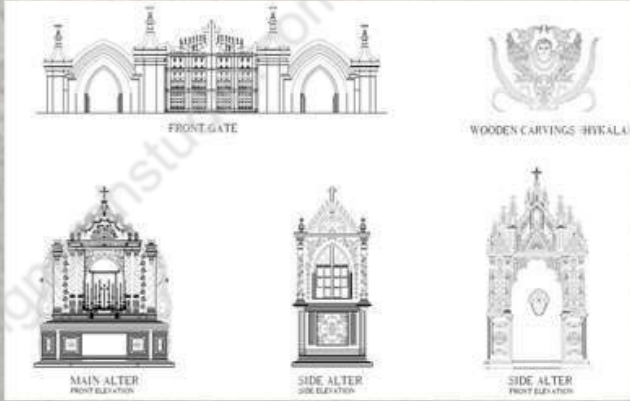
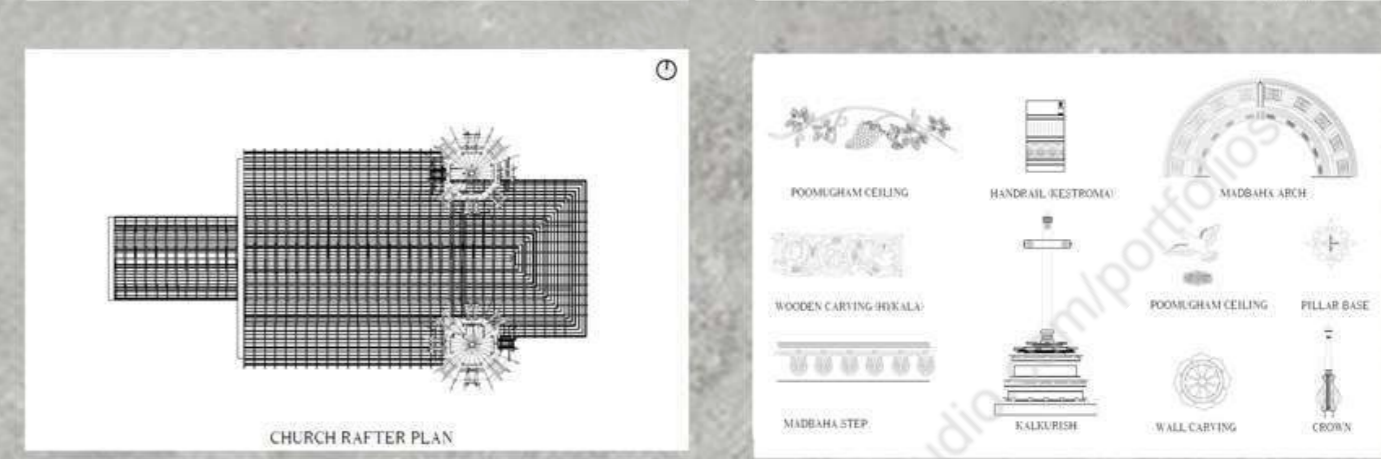
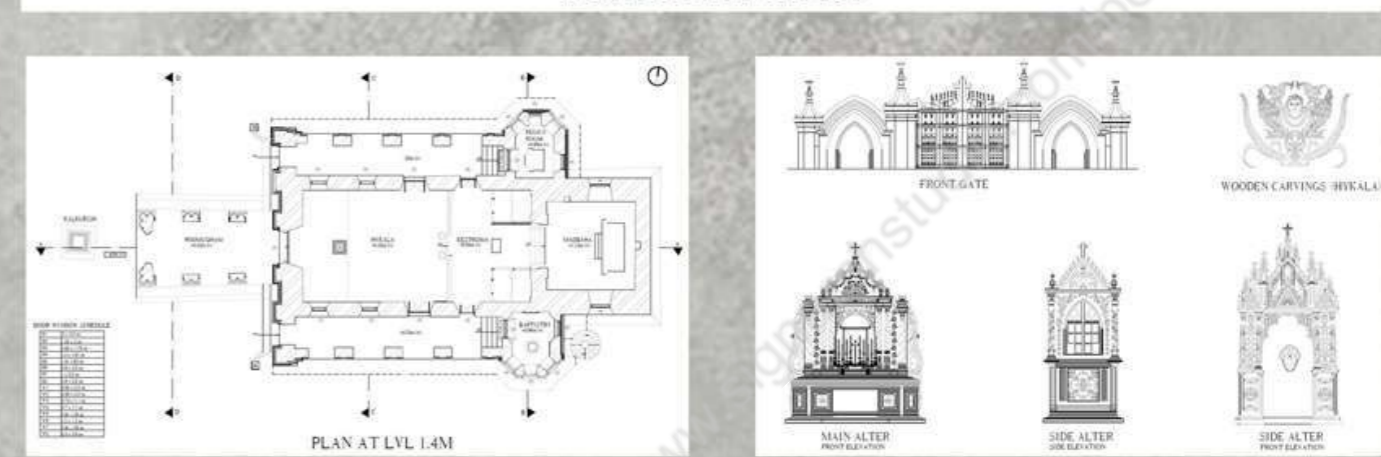
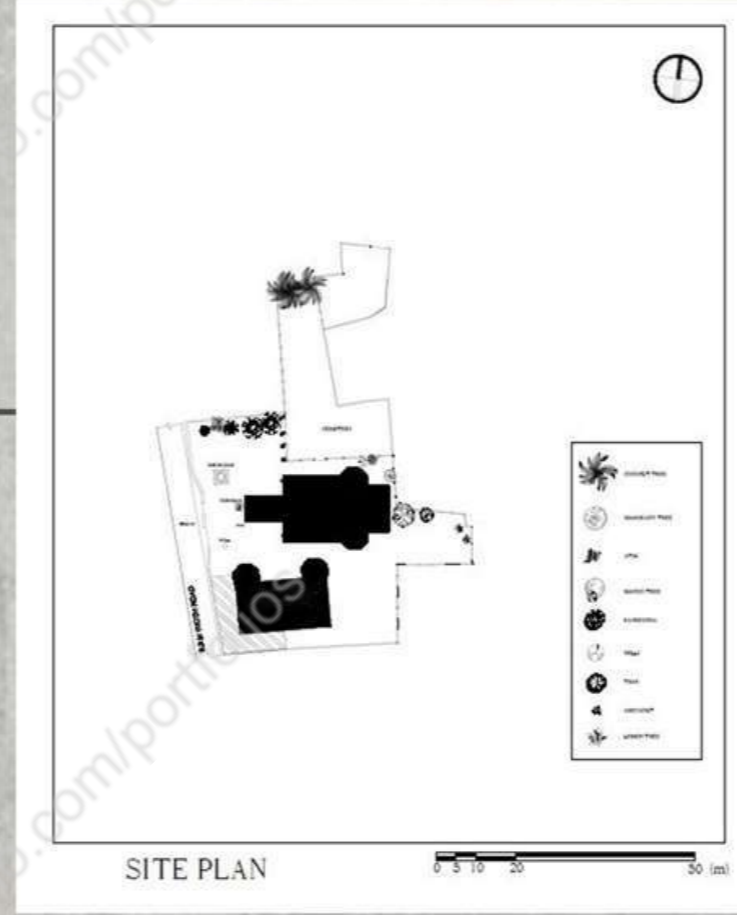


04 DOCUMENTATION



OBJECTIVE

THE OBJECTIVE WAS TO DOCUMENT OF ST.MARYS JACOBITE SYRIAN ORTHODOX, THIRPUNITHURA, ERNAKULAM AS A GROUP PROJECT .



05 RESIDENCE



SITE

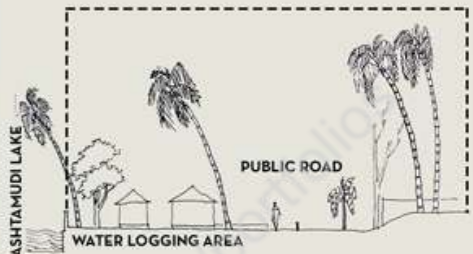
THE SITE IS LOCATED IN ADOOR, KOLLAM.



PLAN OF THE SITE

OBJECTIVE

TO DESIGN A RESIDENCE FOR AN ARCHITECT AND HIS FAMILY IN THE GIVEN SITE.



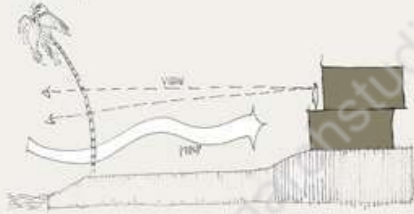
SECTION OF THE SITE

CONCEPT

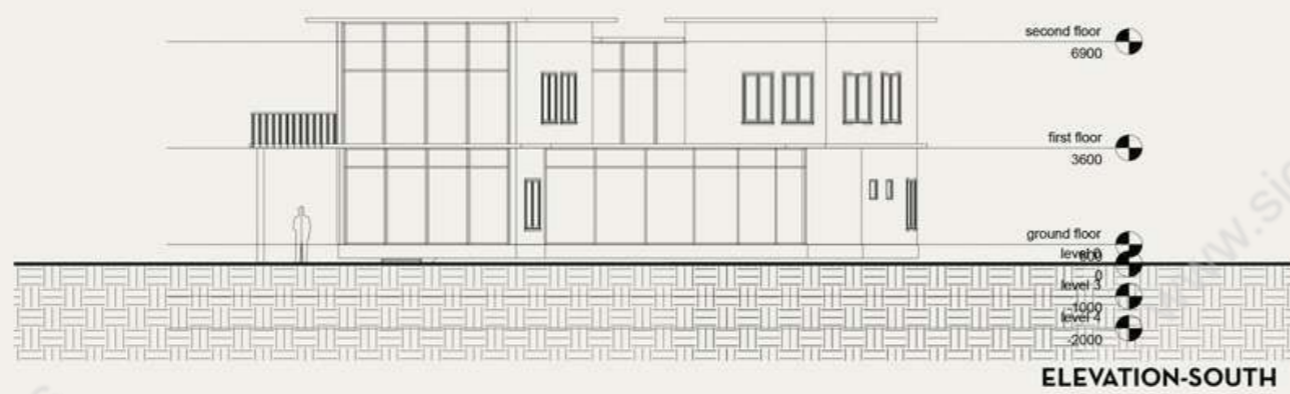
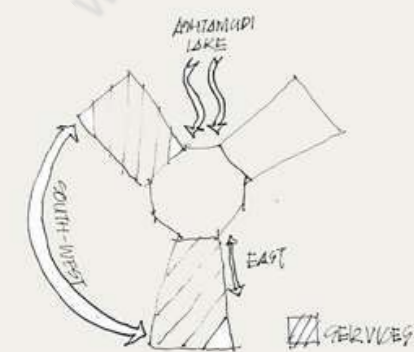
DINING ROOM IS THE MAIN GATHERING SPACE IN A FAMILY. PLACING DINING IN CENTRE TO CONNECT THE MEMBERS OF THE FAMILY



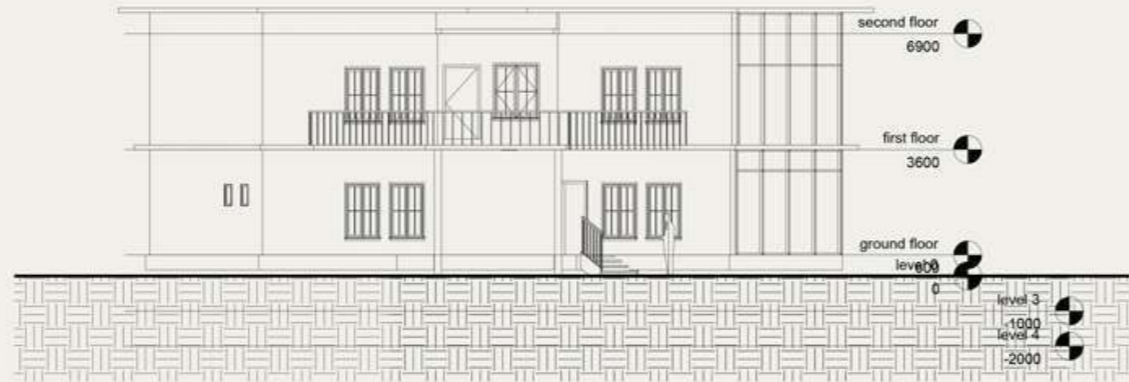
PROVIDING MAXIMUM VISIBILITY, TO ASHTAMUDI LAKE.



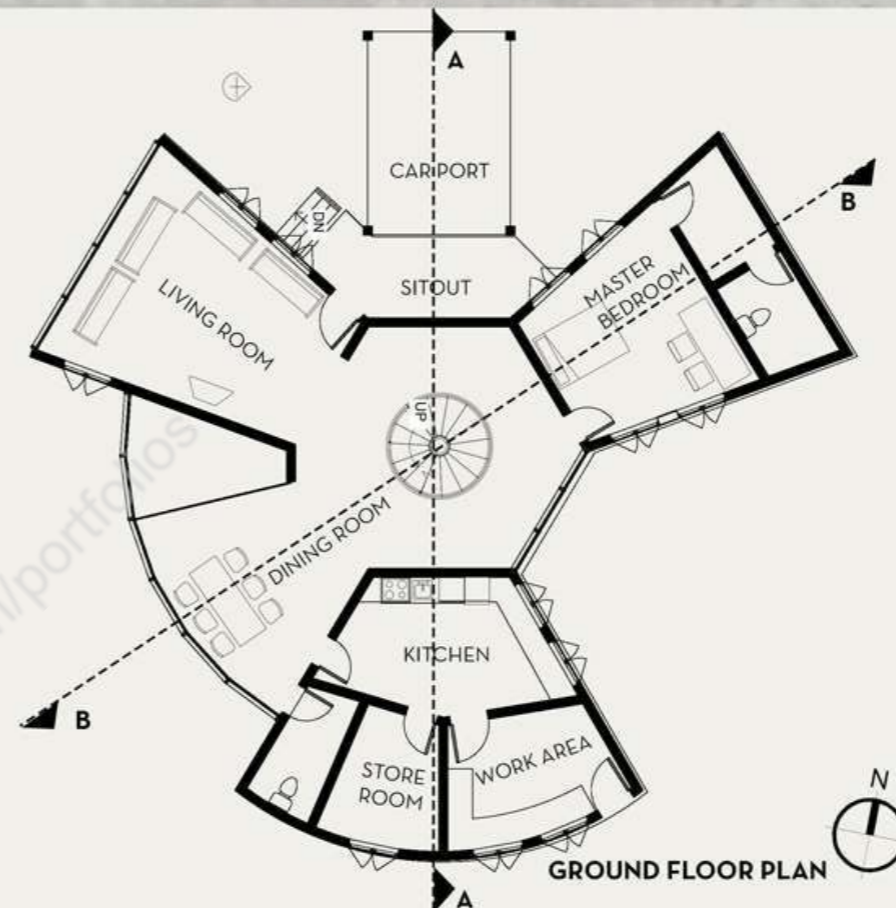
BUFFERING SOUTH WITH SERVICES.



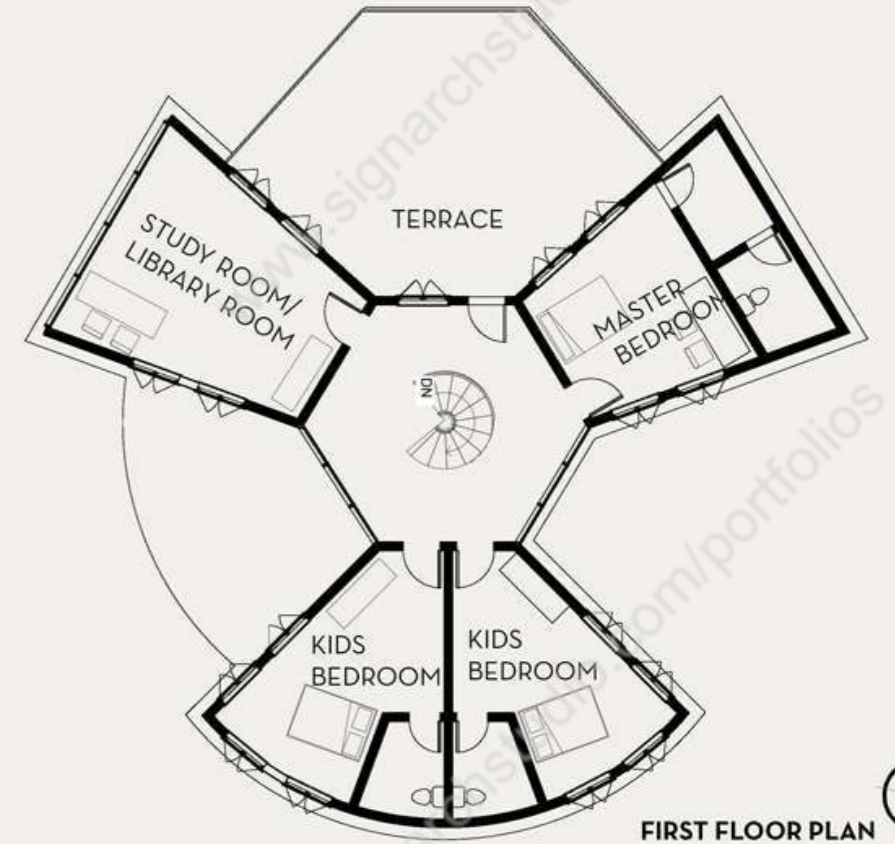
ELEVATION-SOUTH



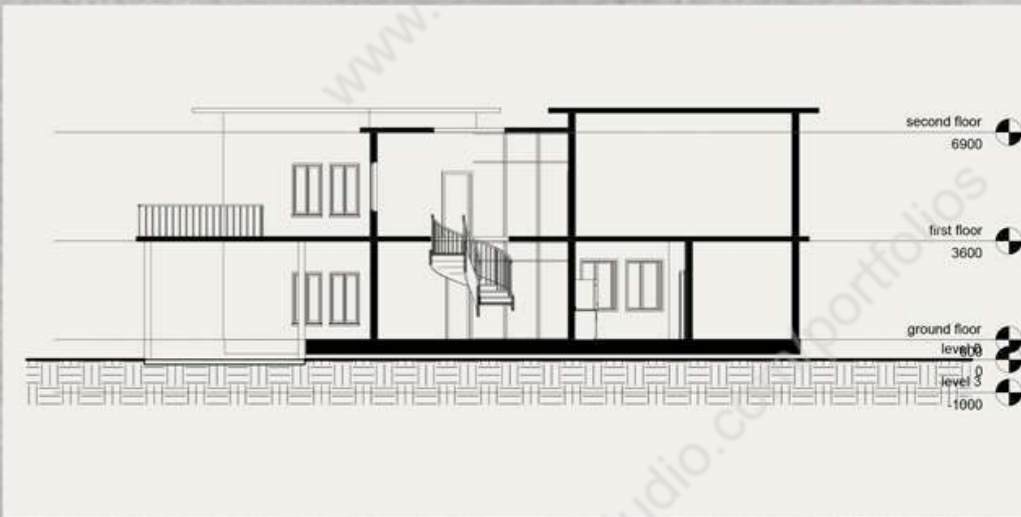
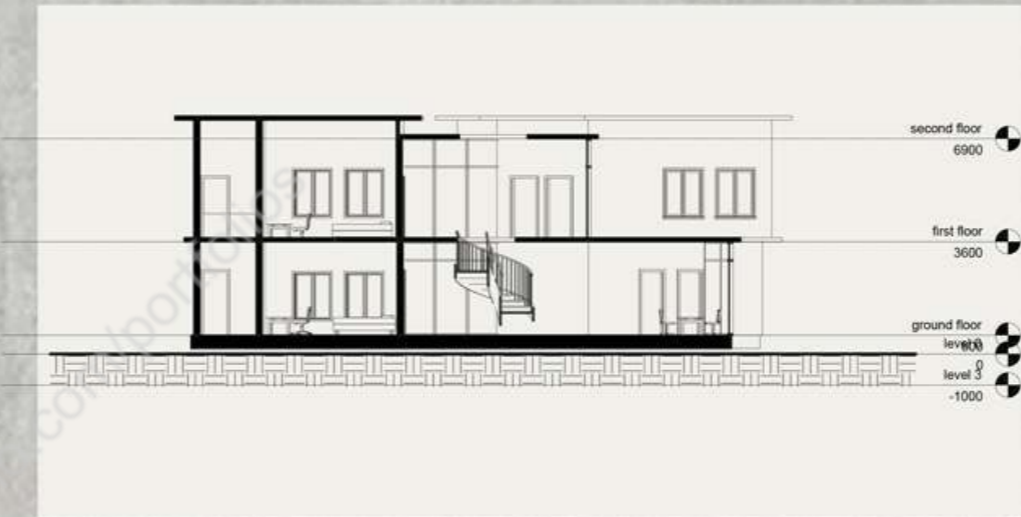
ELEVATION-NORTH



GROUND FLOOR PLAN



FIRST FLOOR PLAN



06

GUEST HOUSE

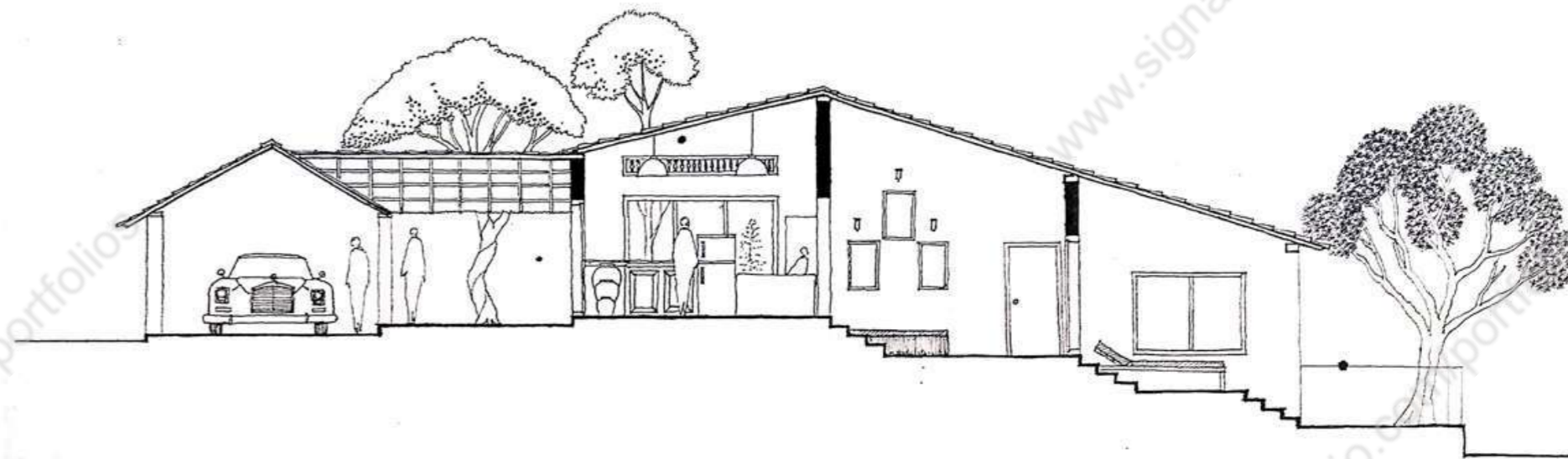
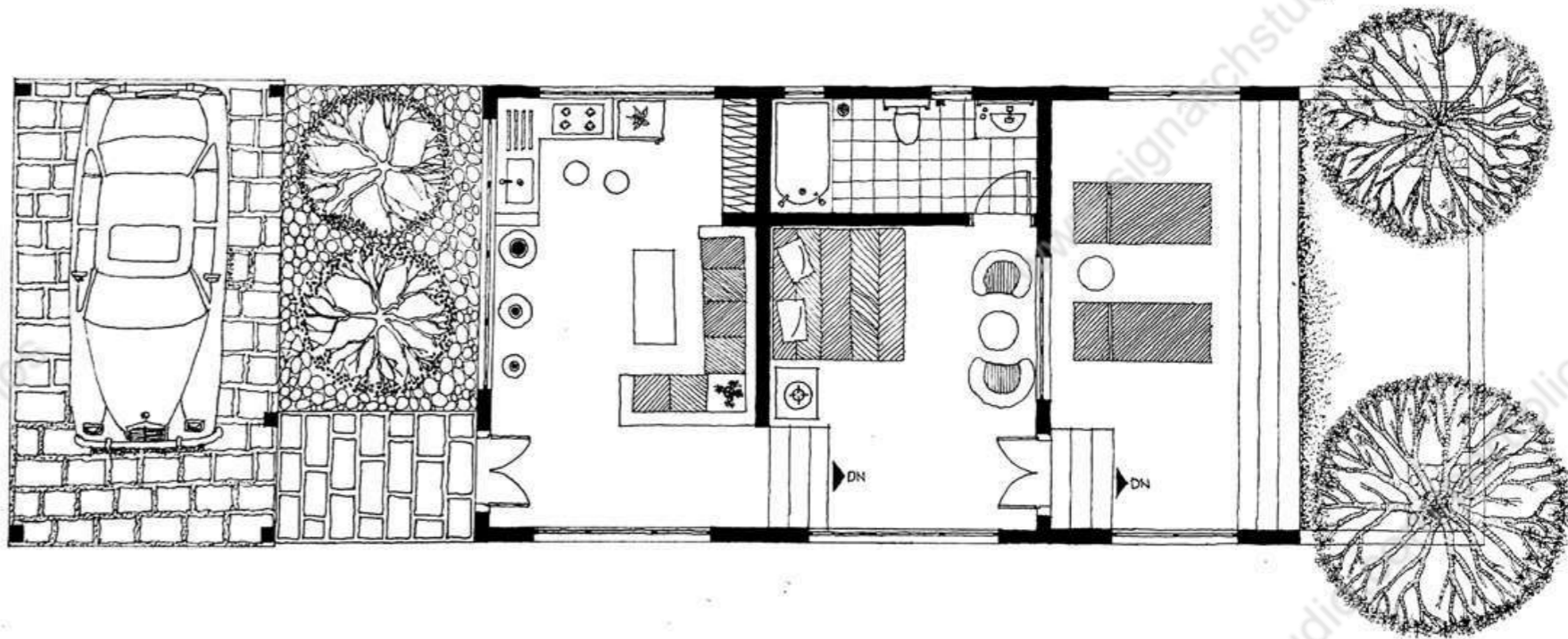
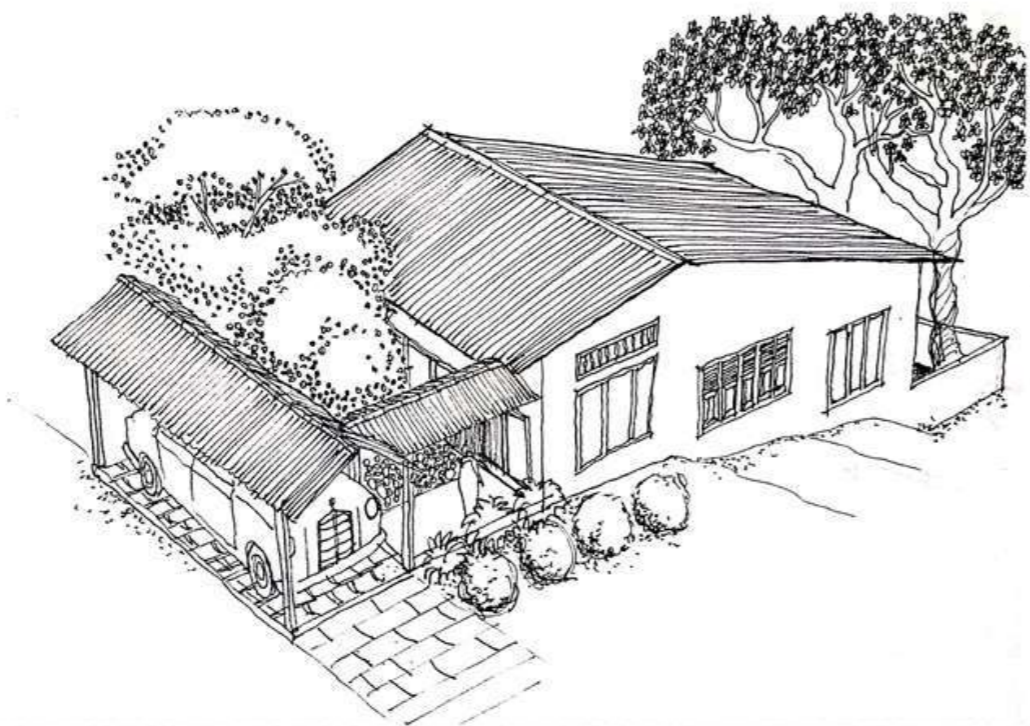
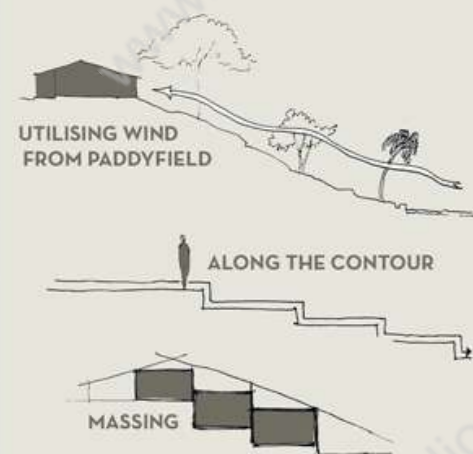
OBJECTIVE

TO DESIGN A GUEST HOUSE FOR TKM SCHOOL OF ARCHITECTURE ON A CONTOURED SITE

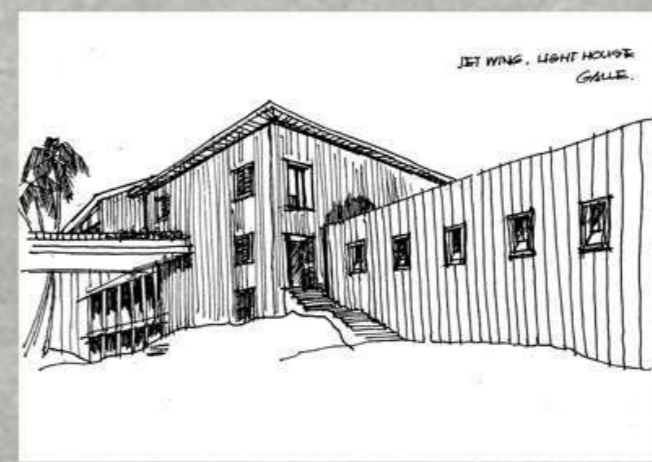
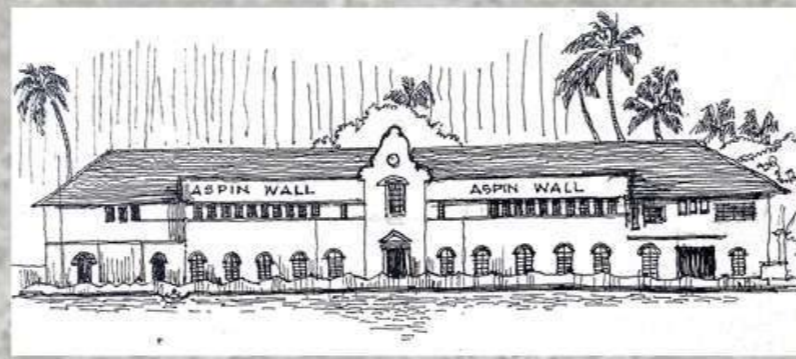
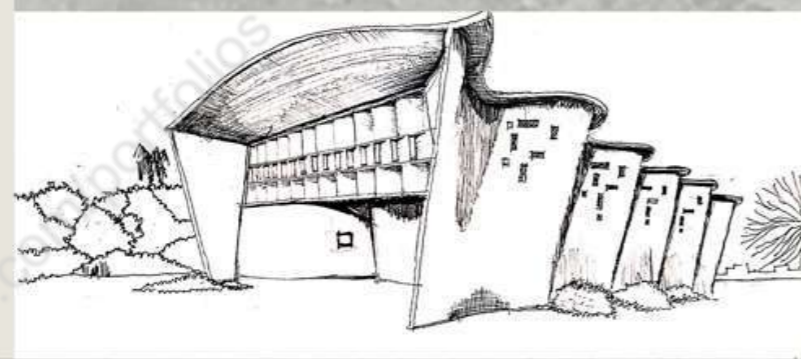
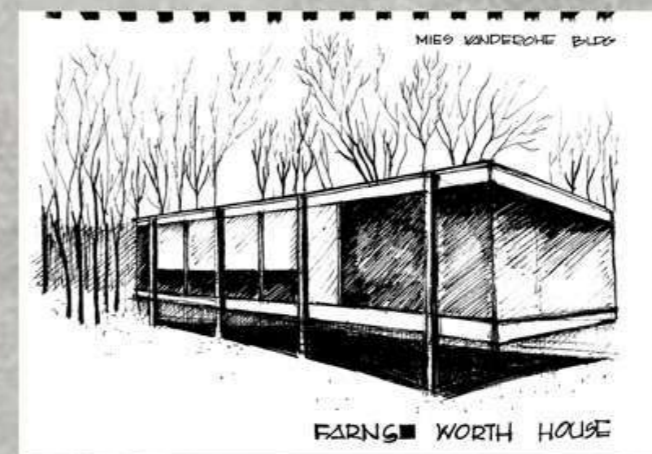
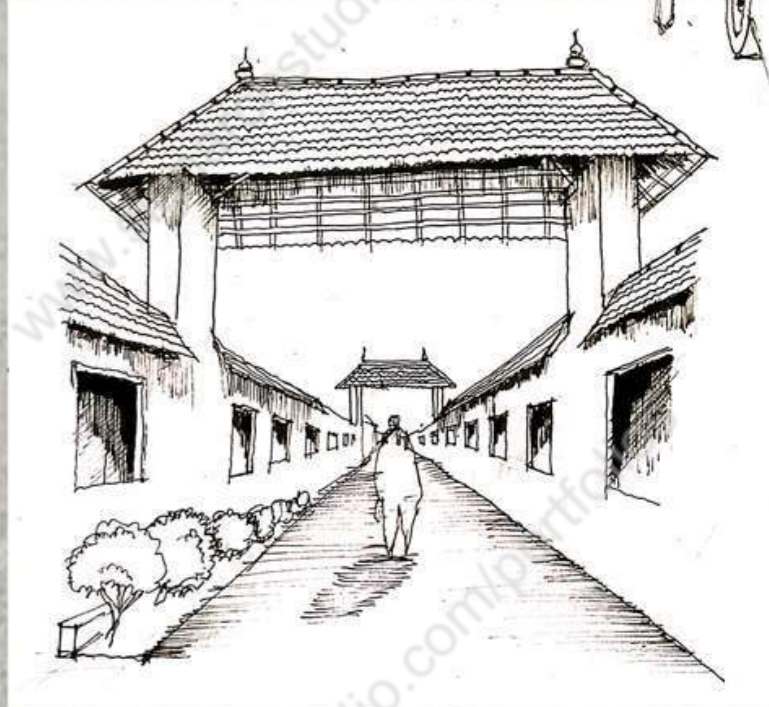
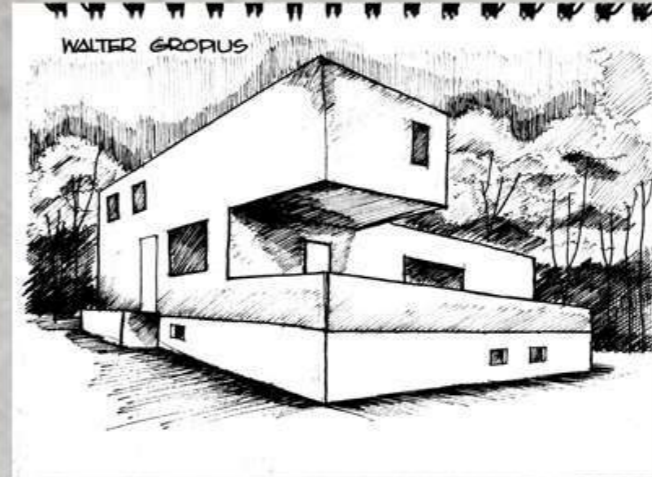
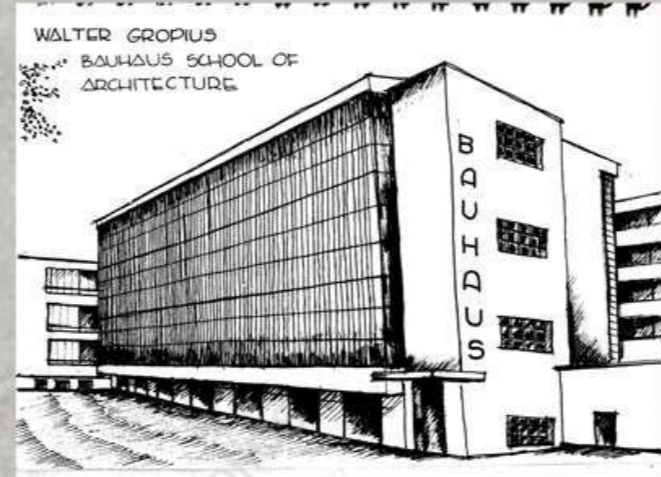
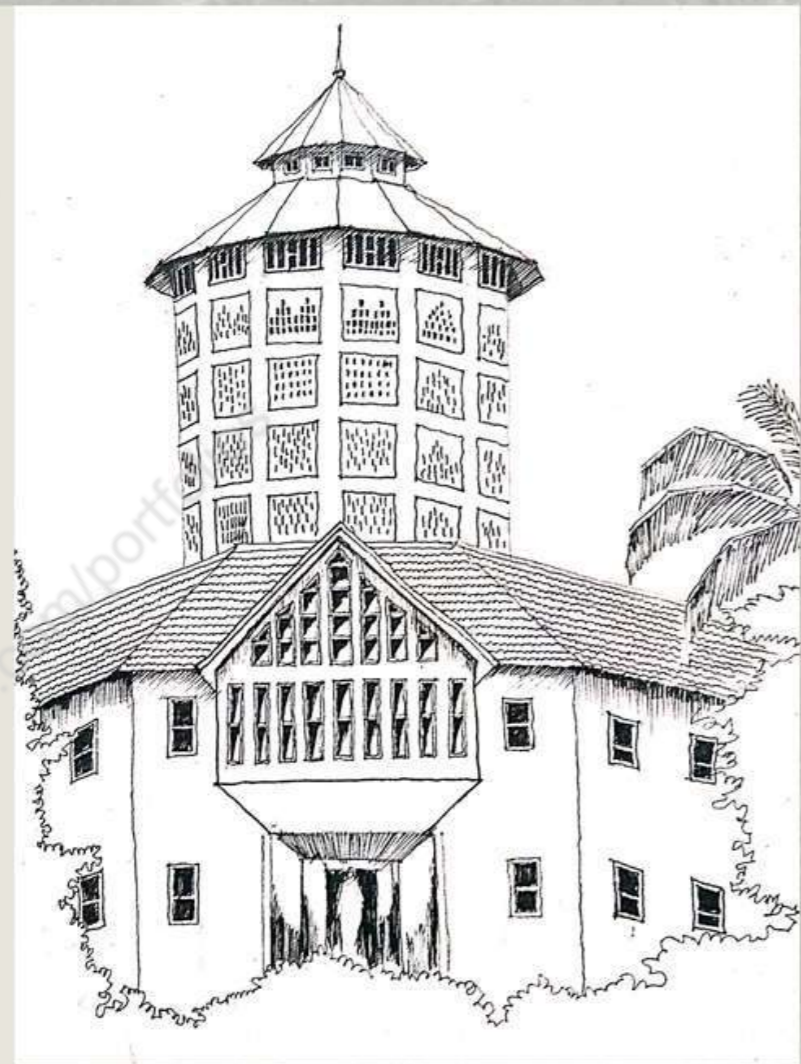
SITE

SITE WAS LOCATED ON KARUVELIL, EZHUKONE, NEAR TKM SCHOOL OF ARCHITECTURE, KOLLAM.

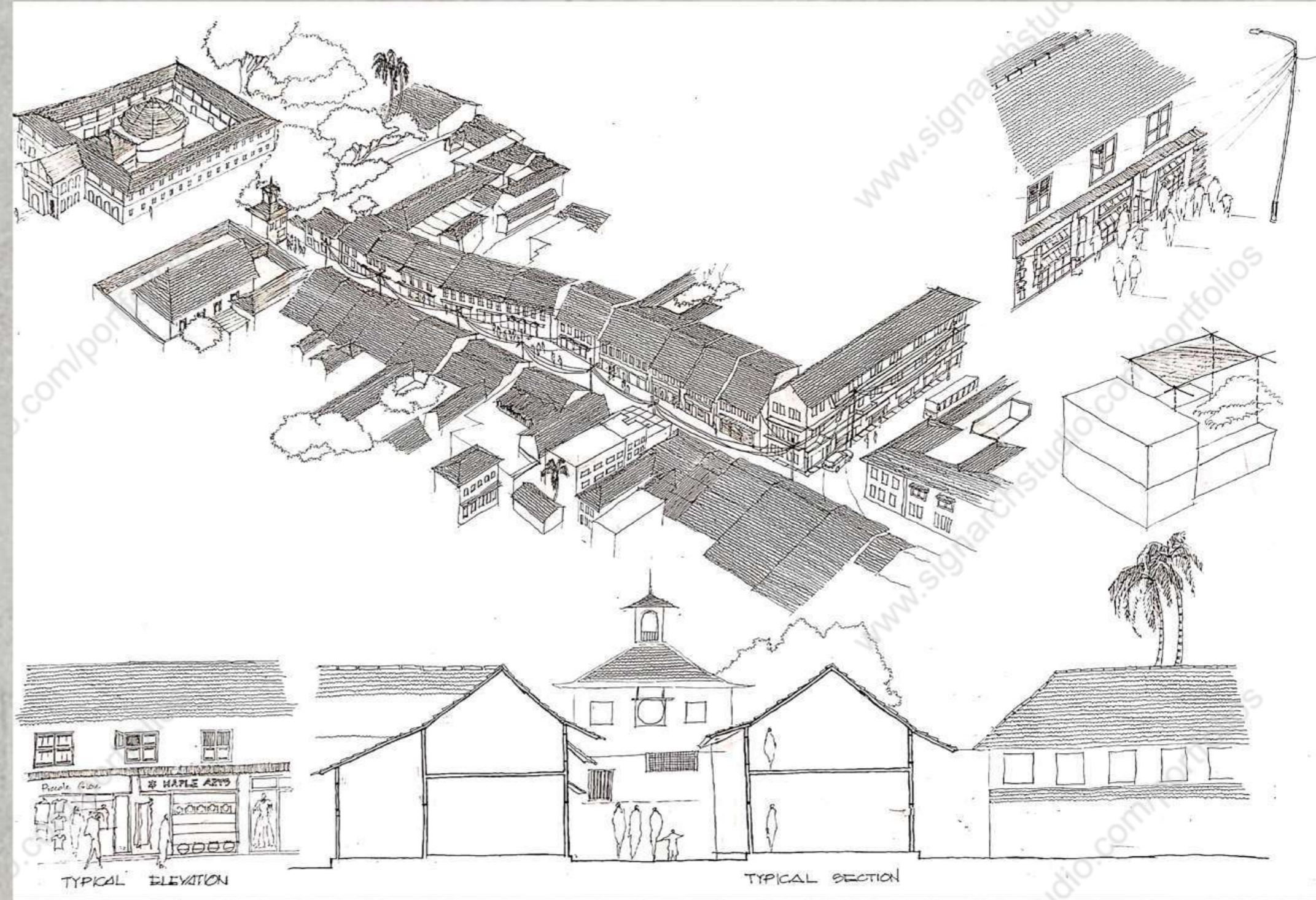
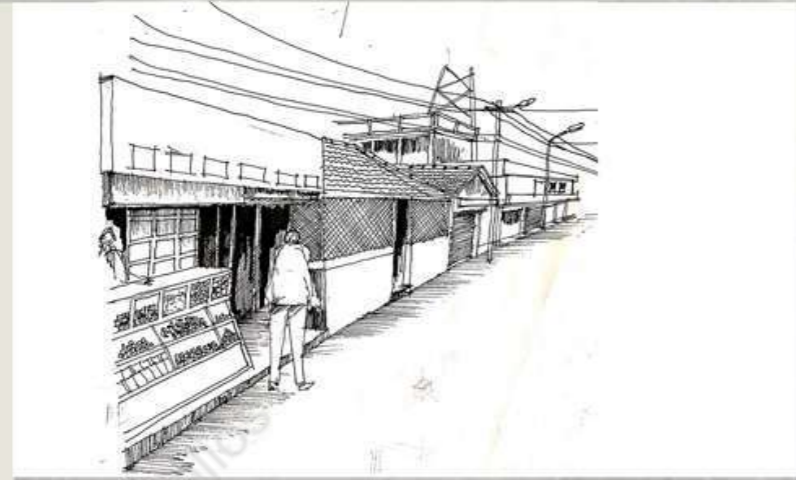
CONCEPT



07
OTHER WORKS
sketches



urban design sketches



portraits & photography



model making

