DIVYA KOTHARI

ARCHITECTURAL PORTFOLIO

SELECTED WORKS

2016 - 2019

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PARTICULARS

CURRICULUM VITAE

STUDIO DESIGNS

DESIGN 01 : BUILDING BACK BETTER

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DESIGN 04 : GUEST HOUSE

ASSORTED WORKS

ARCHITECTURAL DETAILING

CONSTRUCTION DETAILING

RENDERING

DIVYA KOTHARI

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Being an architecture student, I anticipate an aura and guidance, reaping benefits to the concern and myself in terms of knowledge, efforts and performance.
Ensuring to channelise my competence and gracefully imbibing with ethics of the firm to produce higher standards of output while experience self development in the feild and oppurnities.

EDUCATION

2002-2016
ST. Patricks Vidya Bhawan, Jodhpur

2016
M.B.M Engineering College, Jodhpur

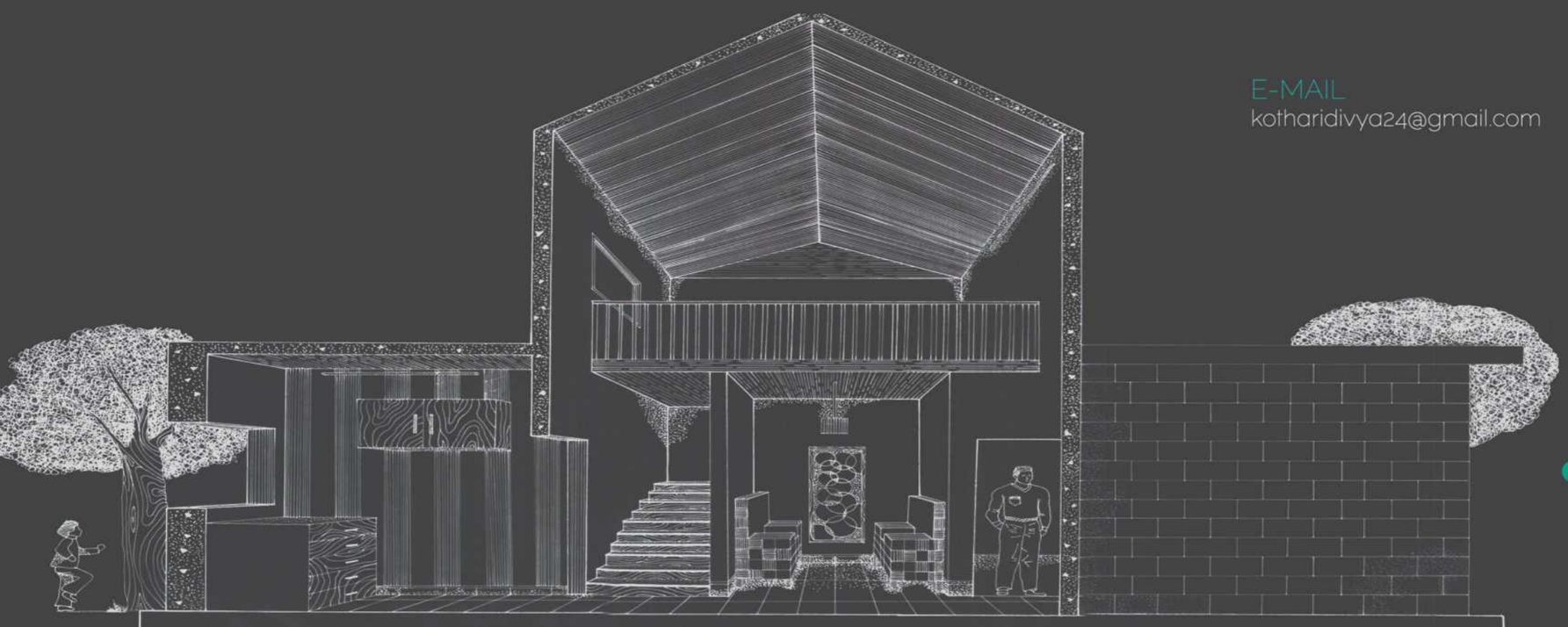
EXPERIENCES

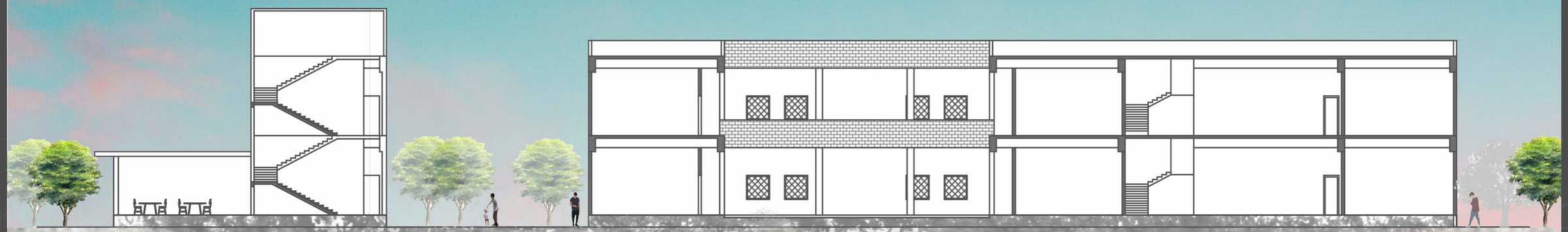
JAN 2017
ANNUAL NASA CONVENTION, JAIPUR (Fashion Walk Tropphy Participation, First Runner Up)

JUNE-JULY 2018
2 MONTHS INTERNSHIP UNDER AN ARCHITECTURAL FIRM IN JODHPUR

SEP 2018
ATTENDED CLIMATE RESPONSIVE ARCHITECTURE WORKSHOP, ITM SAAD, VADODARA

SOFTWARE SKILLS





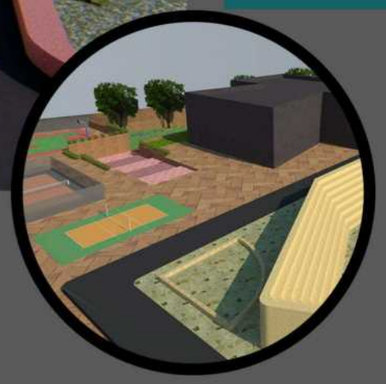
The aim of the design was 'Achieving adaptibility with least efforts' and 'compatibility with future alternate use'. Taking into account the finite lifespan of purpose of the building and structural limitations. The intent of this design is not to propose a definitive building solution for a complex but provide framework for multi use.

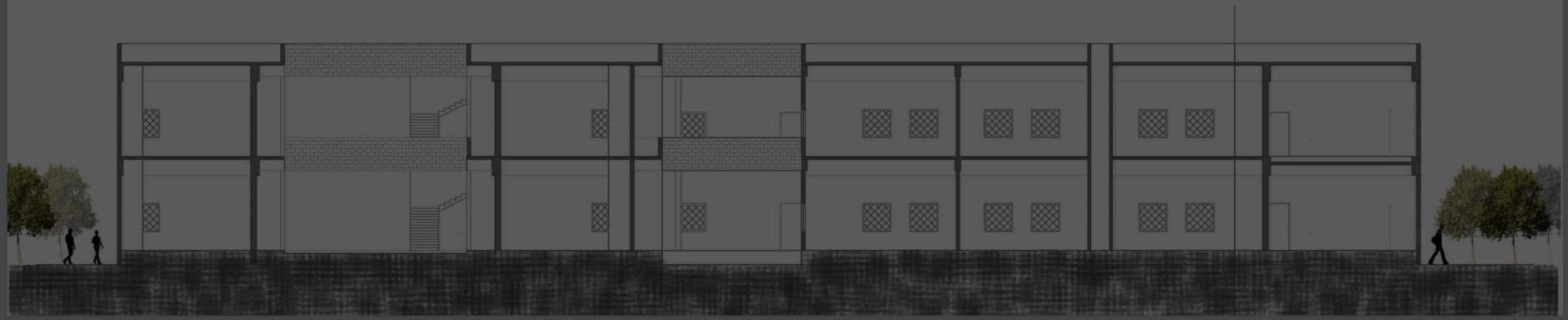
Concept

Open building is an approach to the design of buildings that takes account of the possible need to change or adapt the building during its lifetime, in line with social or technological change. Designinmg the built environment to support both stability - in respect to long term community interests - and change - in respect to individual preferences.The design offers space for occupancy, offering form, services and safe passage for any of a variety of occupancies over time.

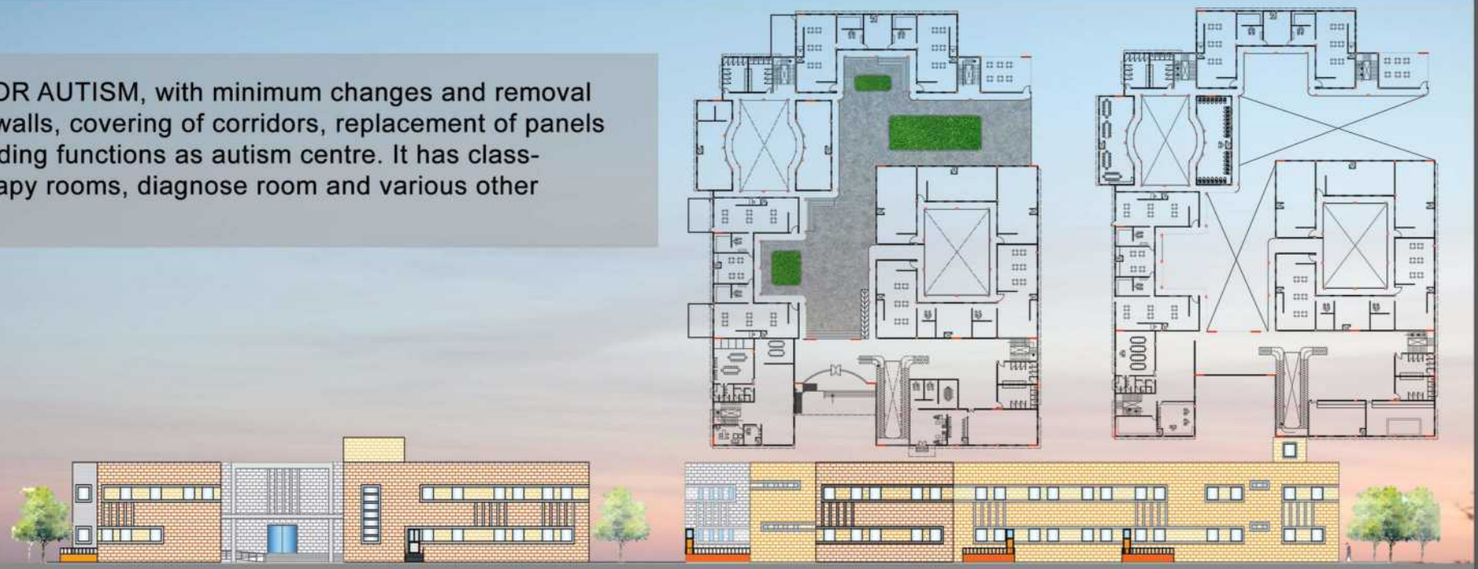
BUILDING BACK BETTER

The building has been planned in blocks and placed together, assuming future segregation probablities. The strategic placement of stair-case and lift wells adds on to the flexibility of the building. Ducts are placed at reqular intervals. The structural members are the irreversible feature with removable panels in partitions and fa-cades for alterations. Rammed earth panel and re-usable panels areused for flexibility.



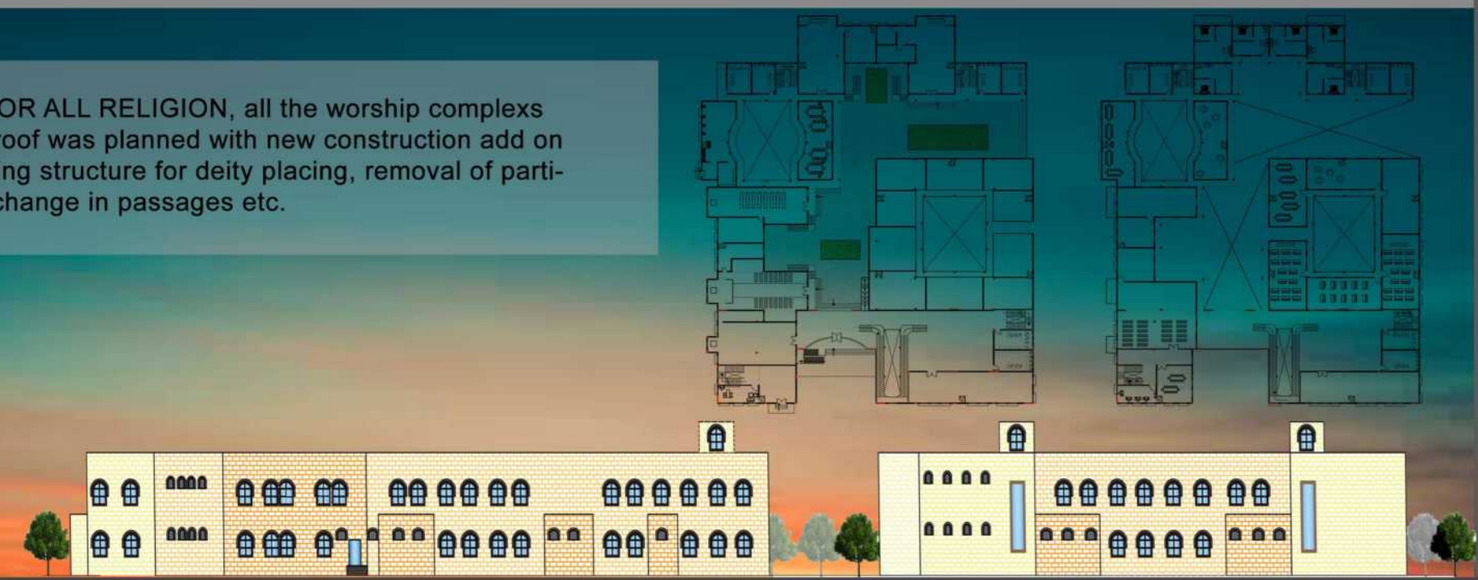


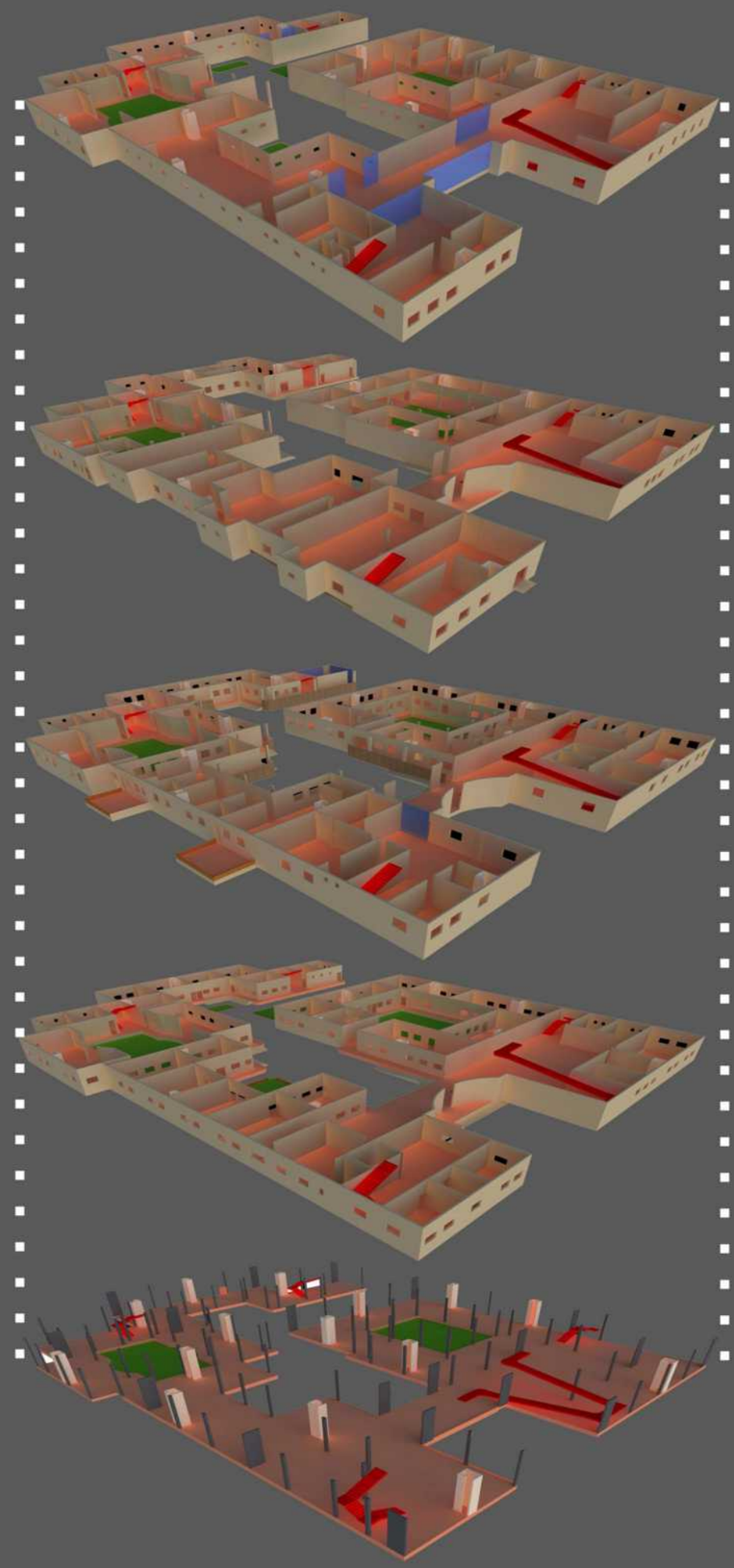
CENTRE FOR AUTISM, with minimum changes and removal of partition walls, covering of corridors, replacement of panels etc. the building functions as autism centre. It has class-rooms, therapy rooms, diagnose room and various other amenities.



TEXTILE MUSEUM AND EXHIBITION CENTRE, big rooms and halls are planned with one entry/exit systems, passages are changed, according to requirements.

CENTRE FOR ALL RELIGION, all the worship complexs under one roof was planned with new construction add on to the existing structure for deity placing, removal of partition walls, change in passages etc.





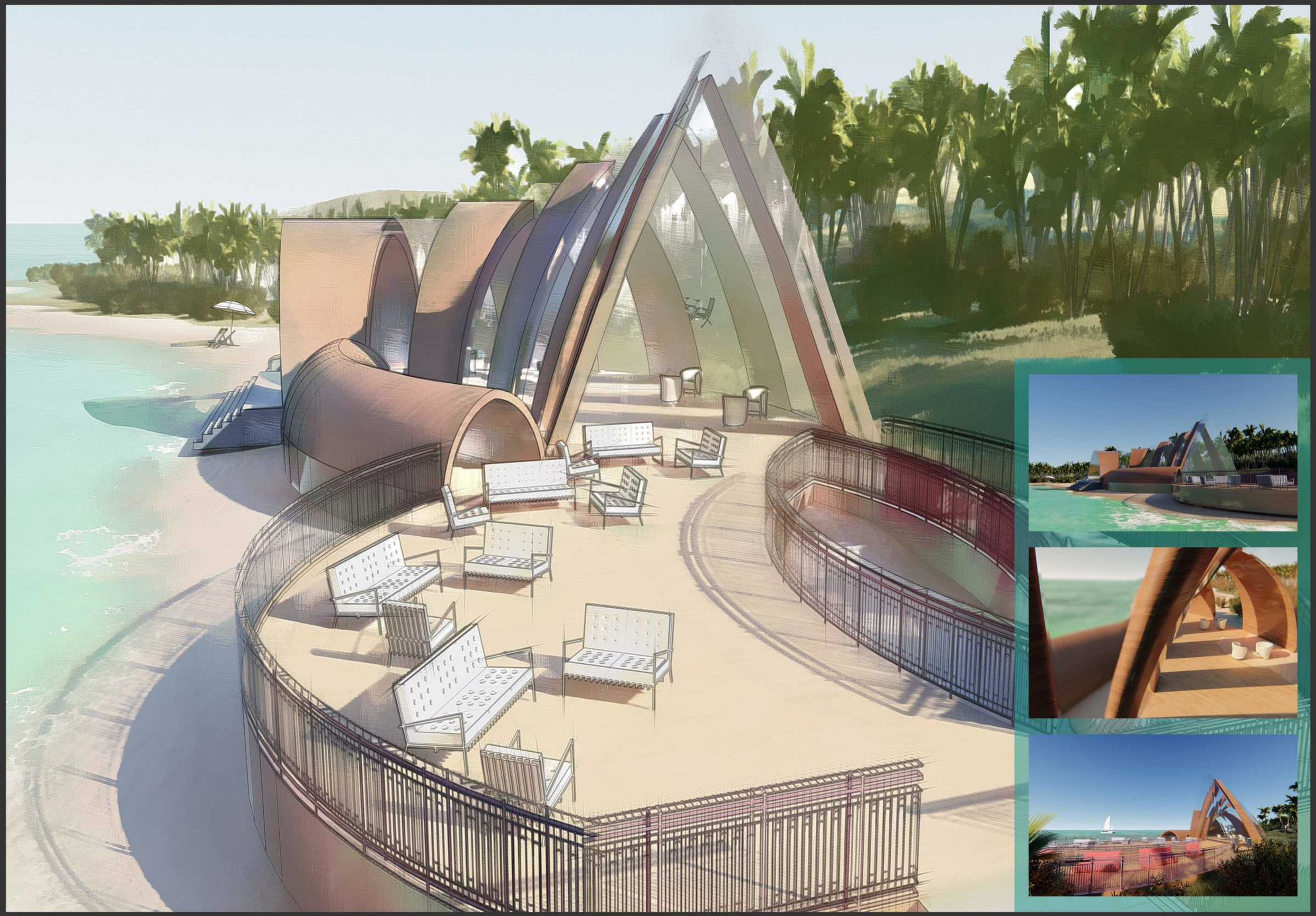
ORPHANAGE CUM OLDAGE HOME

THE DESIGN CONCEPT IS HALF SUN SYMBOLIZING BEGINNING AND LAST STAGE OF A JOURNEY. CHILDHOOD MARKING THE INCEPTION OF LIFE WHILE OLDAGE AS THE ENDMOST SEGMENT.
IT AIMS TO CREATE INTERCONNECTION AMONG THE TWO. THE FORM OF THE PLANNING REFLECTS THE CONCEPT WITH SYMMETRY AS THE BASIC PRINCIPLE.

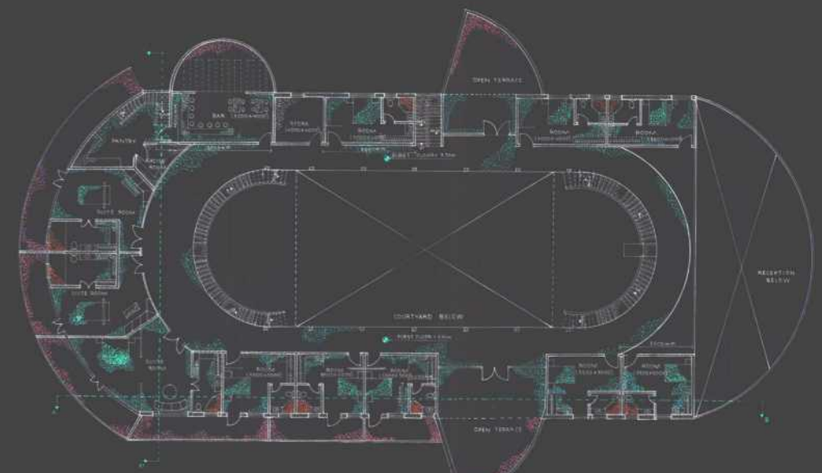
The building is designed in blocks with increasing heights. The building grows horizontally along with height. The areas are segregated and positioned on the basis of privacy criterion, with common spaces in the centre of the premises with accurate symmetry. The Orphanage and Oldage home are separated yet binded with passages and common spaces block.

The cafe design is entirely site derived. The concept is waves. The planning reflects merging of waves into one while elevation reflects the movement of waves.
The site is a beach, so majorly open spaces are designed for the views.

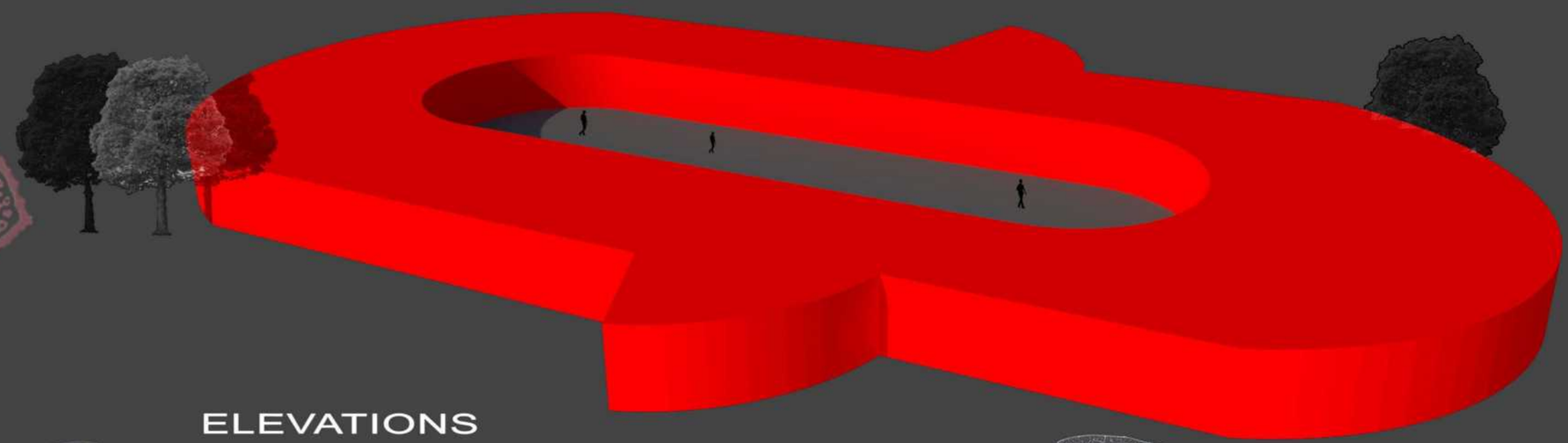
CAFE AND LOUNGE



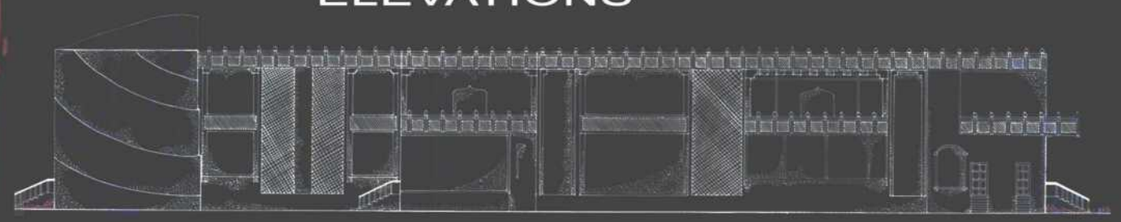
GROUND FLOOR PLAN



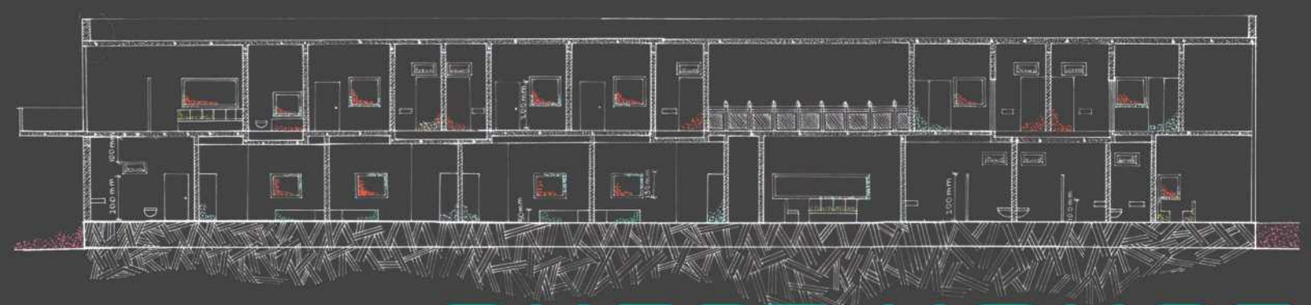
FIRST FLOOR PLAN



ELEVATIONS

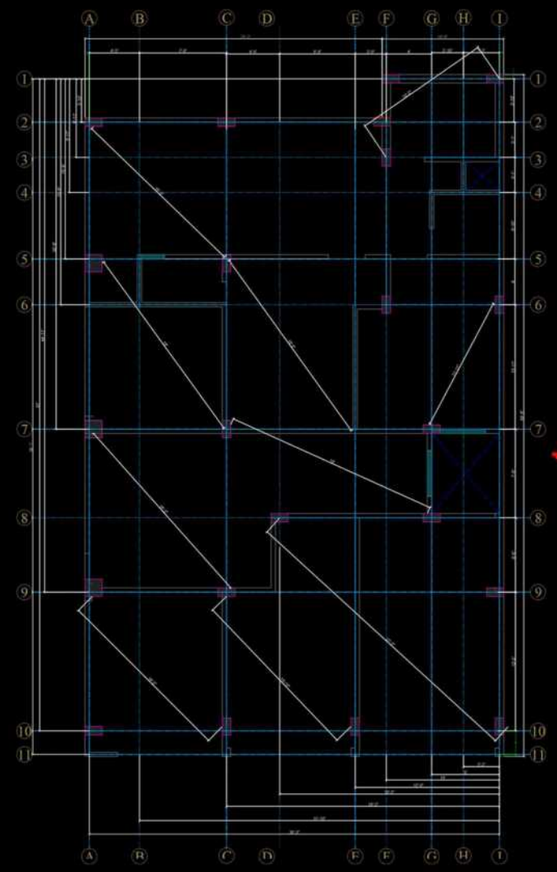


SECTION

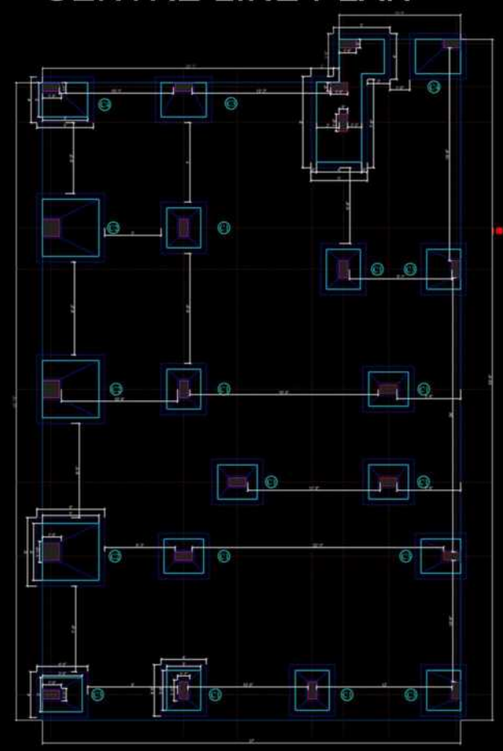


The Guest House is based upon, The Hand (Hamsa), particularly the open right hand, is a sign of protection that also represents blessings, power and strength, and is seen as potent in deflecting the evil eye. The guest house as a symbol of protection is designed on it's form. The elements like jaali and carving are used in it, to reflect with the local architecture of the Marwar region.

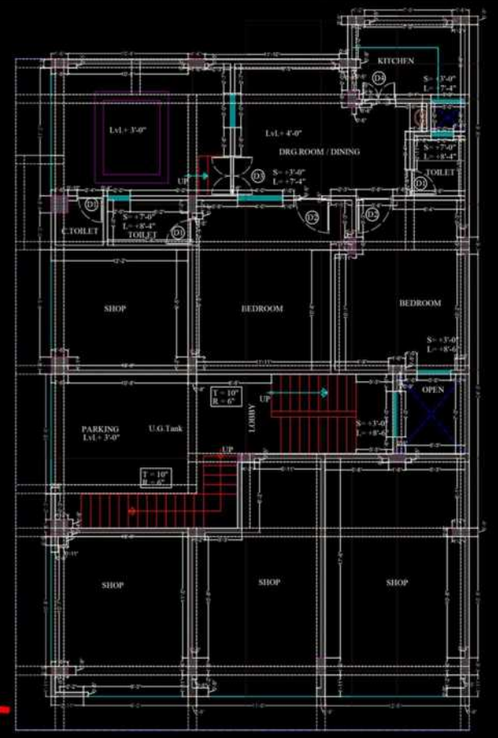
GUEST HOUSE



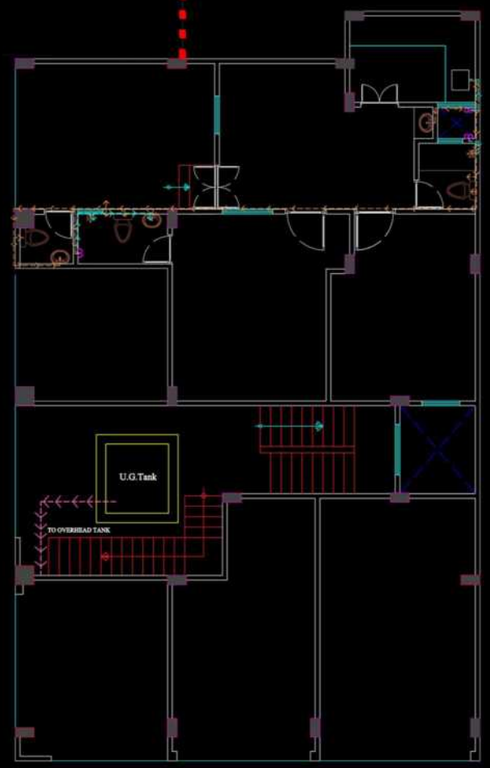
CENTRE LINE PLAN



EXCAVATION PLAN

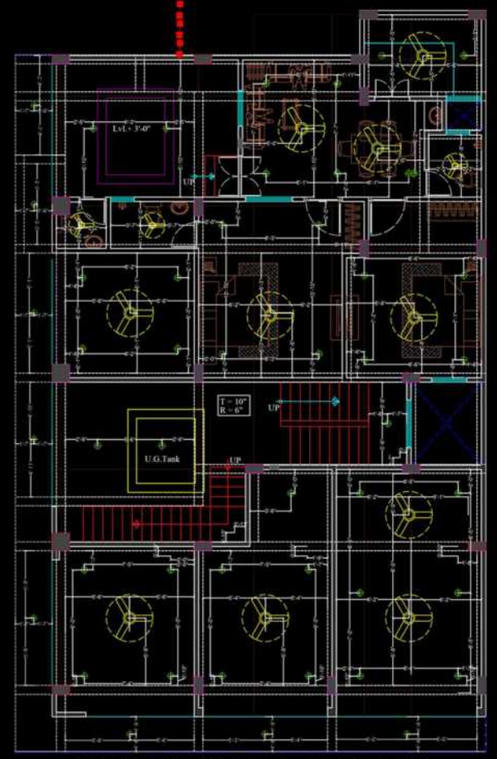


WORKING PLAN



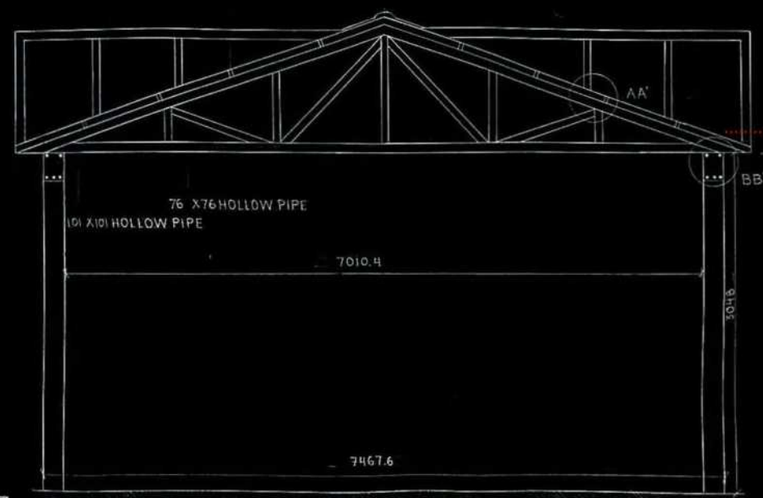
PLUMBING LAYOUT

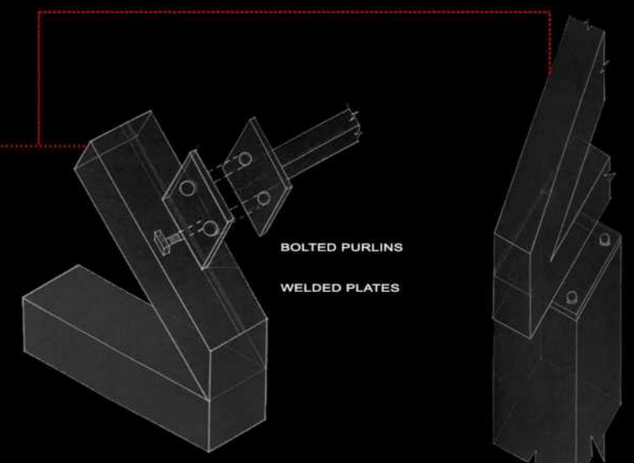
SLAB ELECTRIC LAYOUT



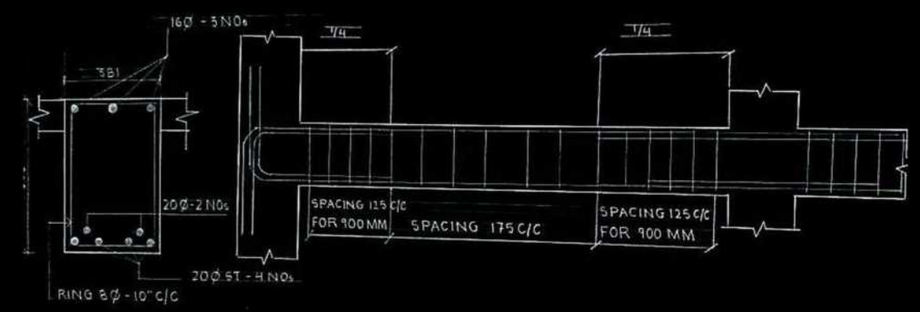
ELECTRIC LAYOUT

ARCHITECTURAL DETAILING

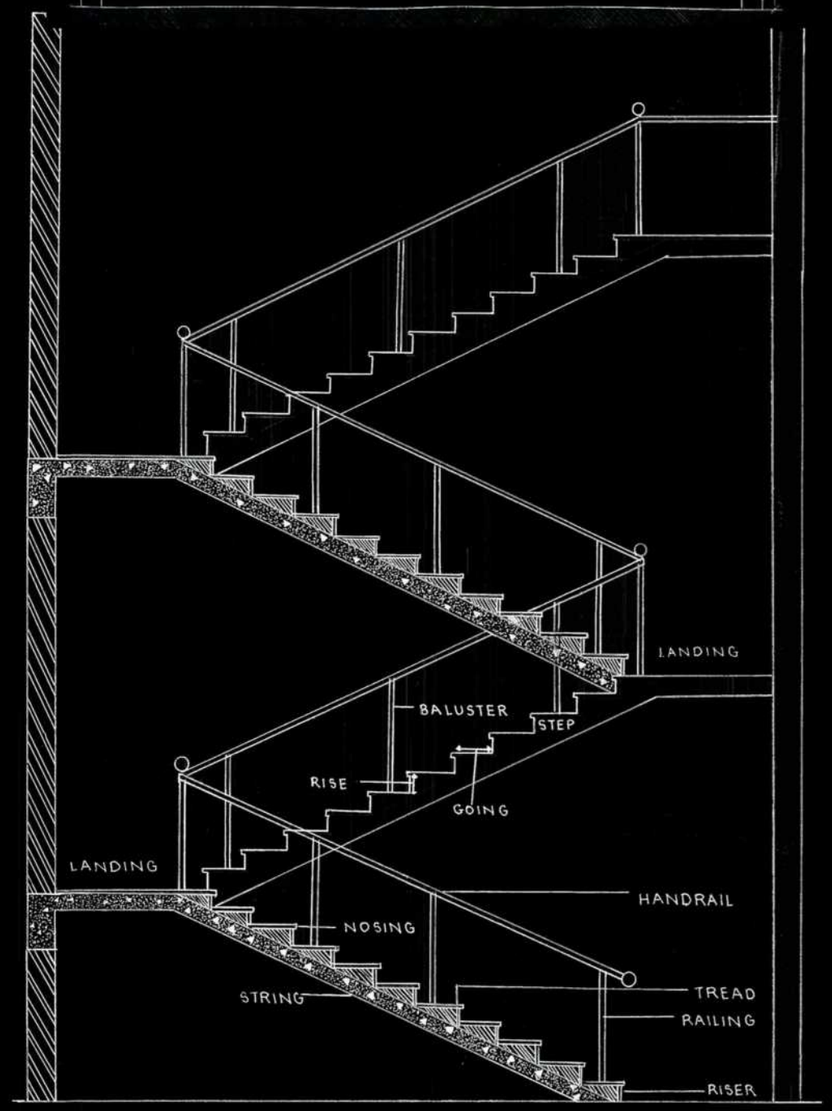




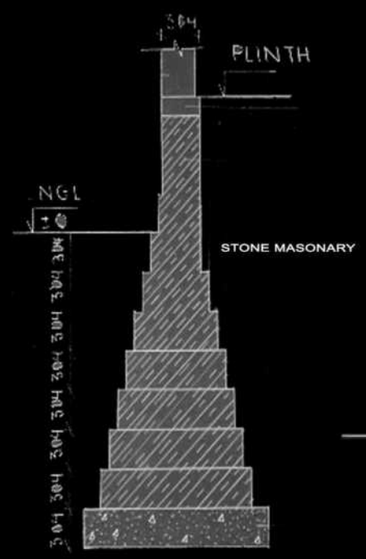
TRUSS DETAIL



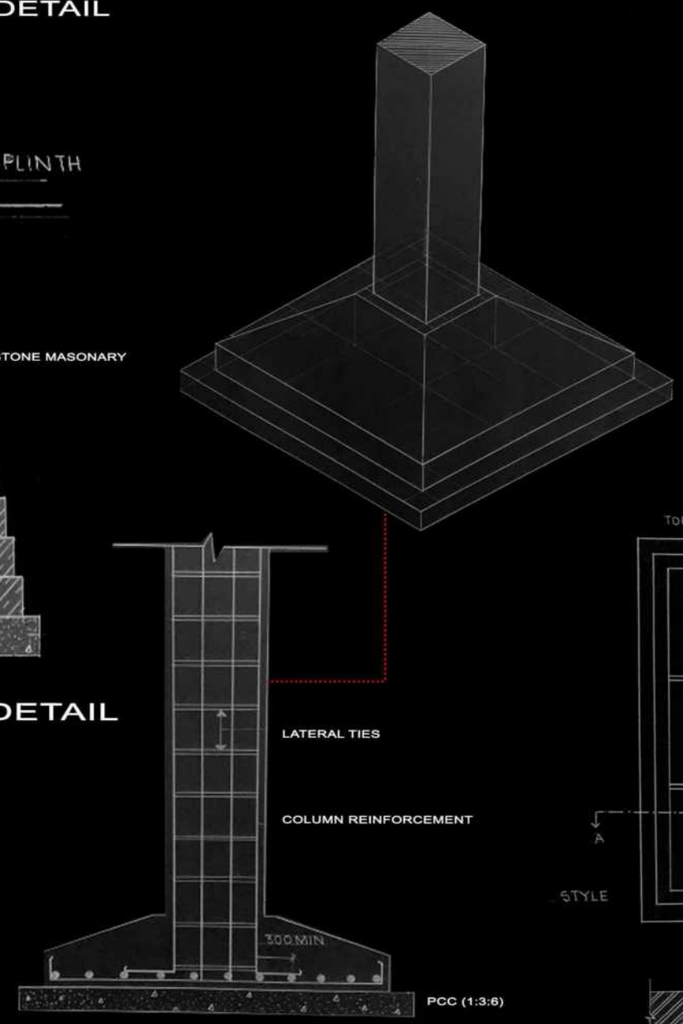
BEAM DETAIL



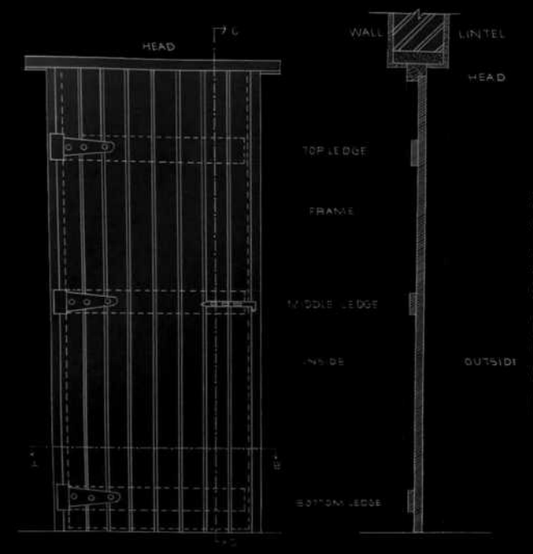
STAIRCASE SECTION



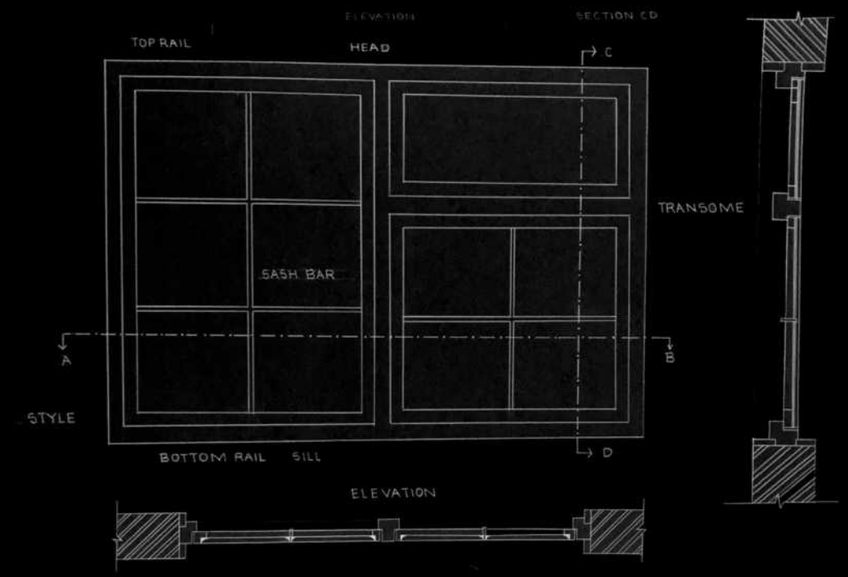
FOOTING DETAIL



COLUMN FOOTING DETAIL

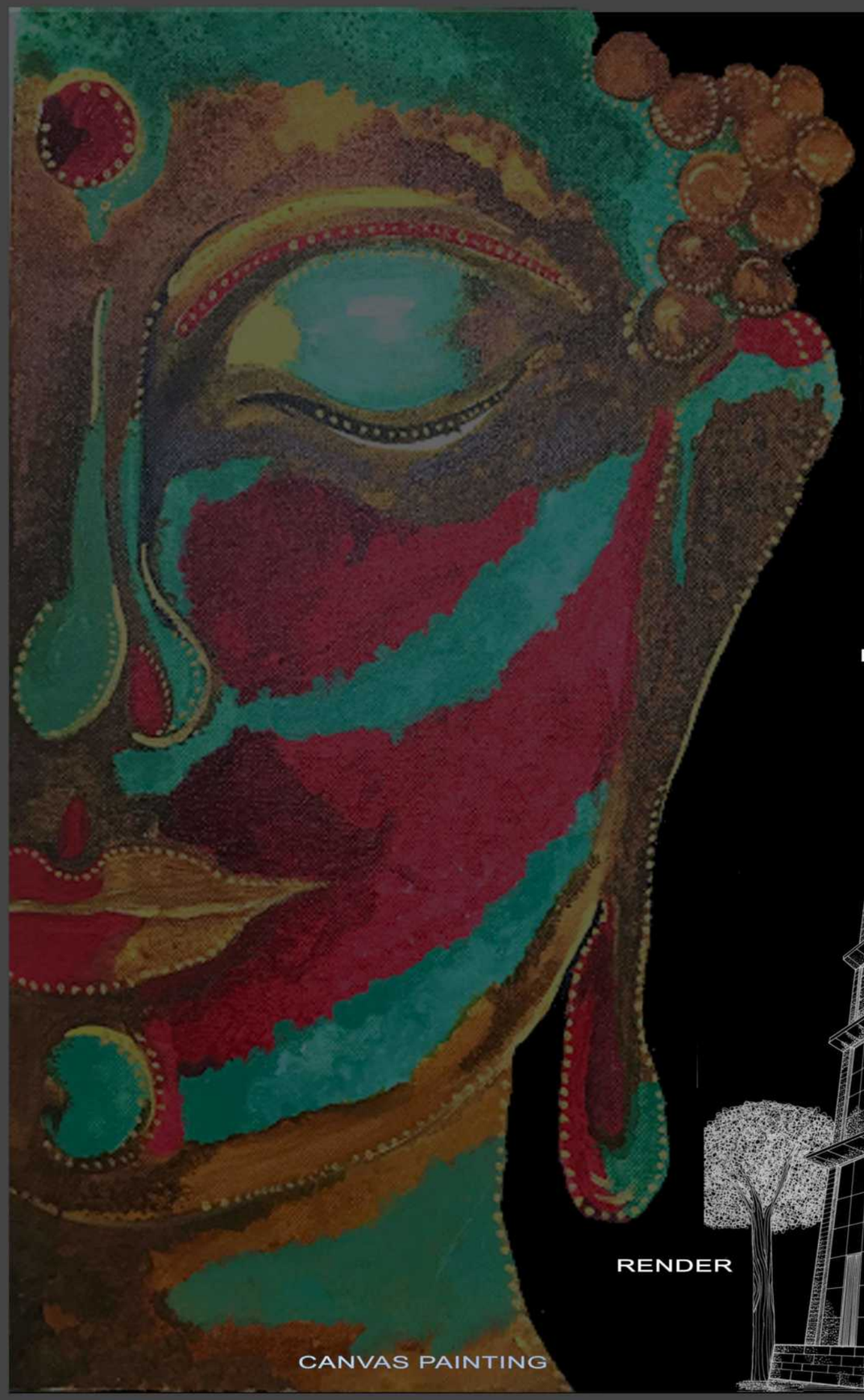


DOOR DETAIL



WINDOW DETAIL

CONSTRUCTION DETAILING



CANVAS PAINTING

RENDER

FREE HAND SKETCHING

RENDER

RENDER

RENDERING

GRATITUDE.

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