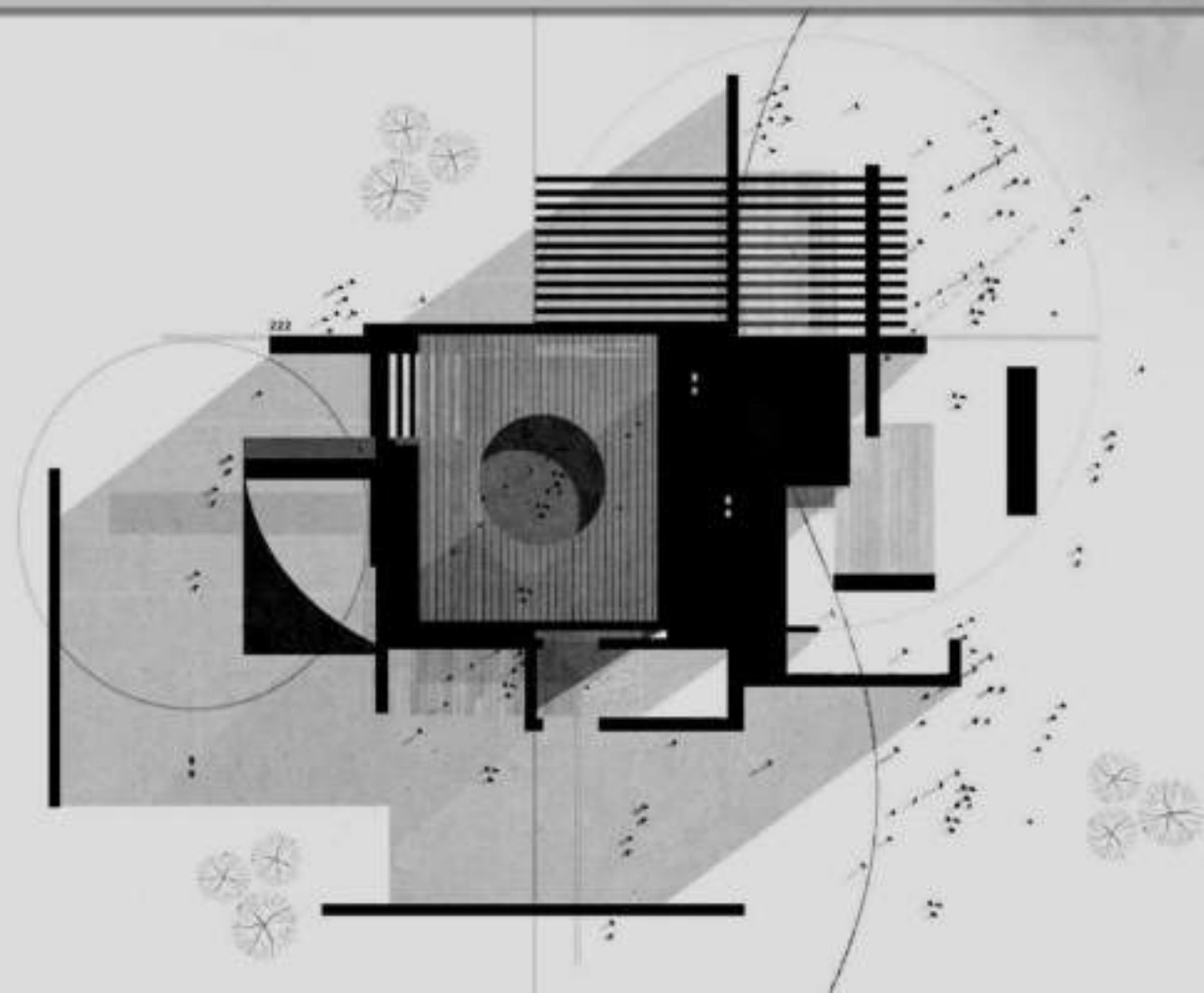


# PORTFOLIO

NEOTERIC ARCHITECTURE





SELECTED WORK

2016-2021

*"AS AN ARCHITECT YOU DESIGN FOR THE PRESENT WITH AN  
AWARENESS OF THE PAST FOR THE FUTURE WHICH IS ESSENTIALLY  
UNKNOWN"*

-Norman Foster



## PRINCE KUMAR

Hello, this is Prince Kumar, 23 years old, live in the Capital Delhi, India.

This portfolio gives a clear illustration of some of my work being in architecture school and interior design school on different scales as an architecture & interior student.

From my personal experience, I have an interest in construction activities and the design process. I always try to be technical and think about how the new forms will actually function. I am capable to work as a load-bearing column independently as well within the group also. I think your firm will help me to shape into a better architect.

## CONTACT DETAILS:

+91 9990726747

prince.r.t1997@gmail.com

linkedin.com/in/princekumar4



Feel free to contact

## PROFESSIONAL EXPERIENCE:

FREELANCE PROJECTS @ RESIDENTIAL INTERIOR	2017-2021	4 YEARS
WORKSHOP @ BRICK MASONRY, (BMSA), SONIPAT	2019	1 WEEK

## EDUCATION:

B-ARCHITECTURE Bhagwan Mahaveer School Of Architecture, (GGSIPU)	2017-2022
MASTER DIPLOMA IN INTERIOR DreamZone School Of Creative Studies	2015-2018
SENIOR SECONDARY Uttar Pradesh State Board, U.P.	2013-2015
SECONDARY Jindal Public School, New Delhi	2003-2013

## SOFTWARE SKILLS:



## MANUAL SKILLS:

HAND DRAFTING

PHOTOGRAPHY

HAND SKETCHING

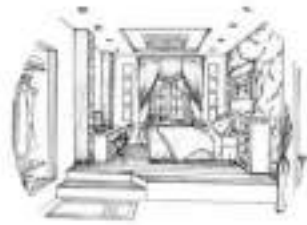
MODEL MAKING

CONSTRUCTION TECHNIQUES

INDEX:



Architectural  
Design



Interior  
Design



Furniture  
Design



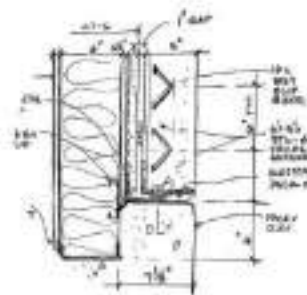
Logo  
Design



Photography



Working  
Drawings



Construction  
Details

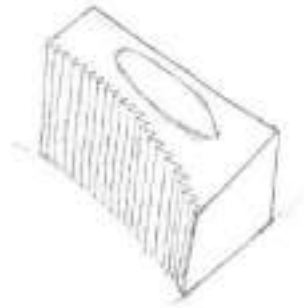


Hand Drafting  
Details

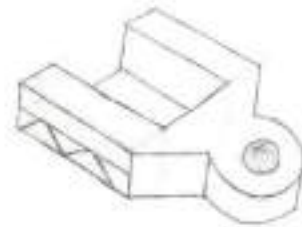


Miscellaneous

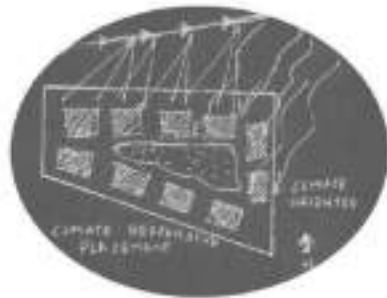
# ARCHITECTURAL DESIGNS:



Public Library



Primary School

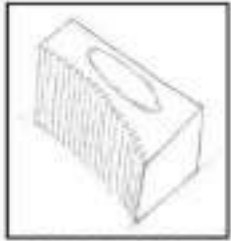


Group Housing



Mixed Use





## PUBLIC LIBRARY

LEARNING FLEXIBILITY

**TYPDLOGY:** INSTITUTIONAL PROJECTS

**SITE AREA:** 3 ACRES

**LOCATION:** RAJIVE GANDHI EDUCATIONAL CITY  
HARYANA

**SOFTWARES:**

ADOBE ILLUSTRATOR

ADOBE PHOTOSHOP

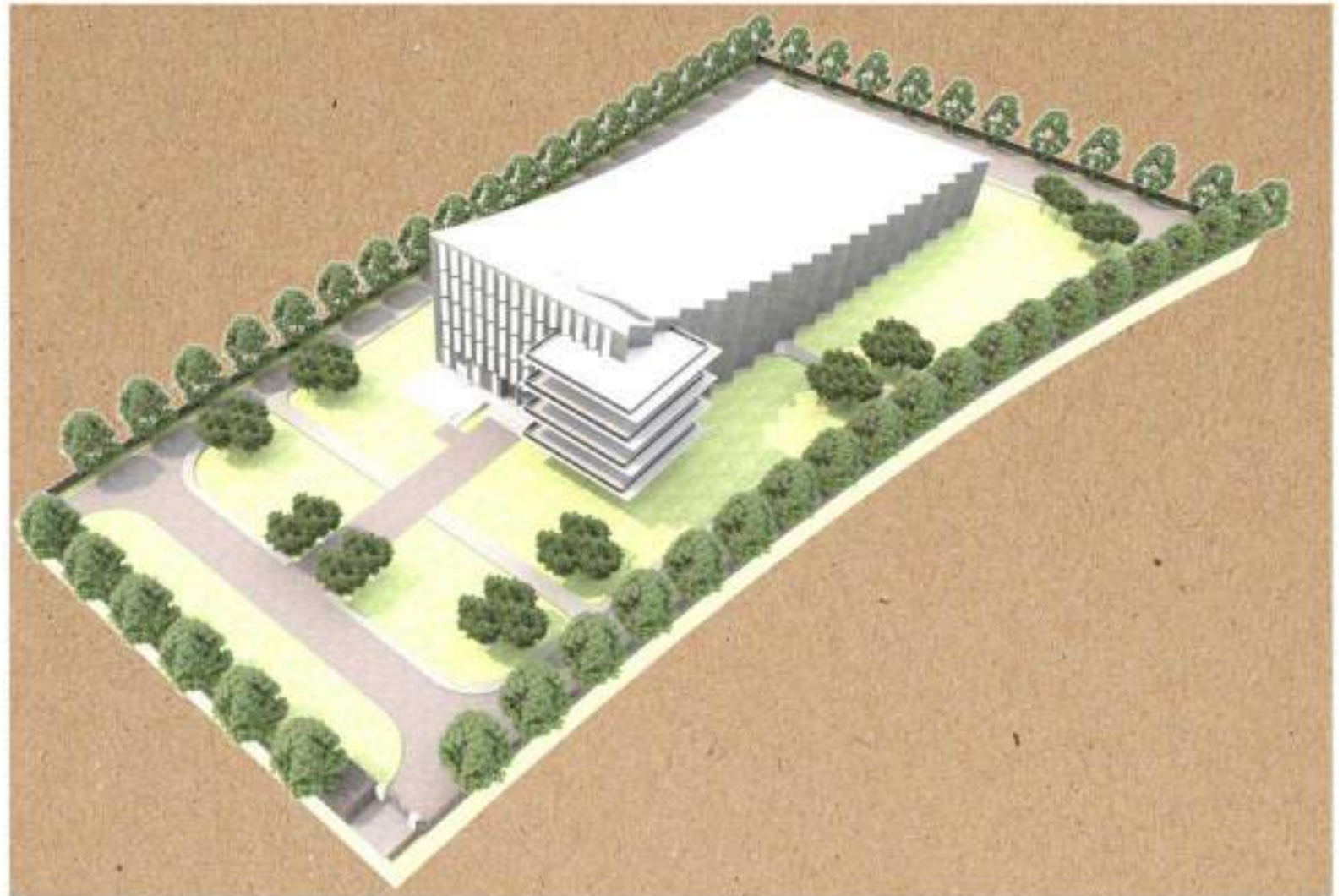
AUTODESK AUTOCAD

SKETCHUP

V-RAY

### DISCRIPTION

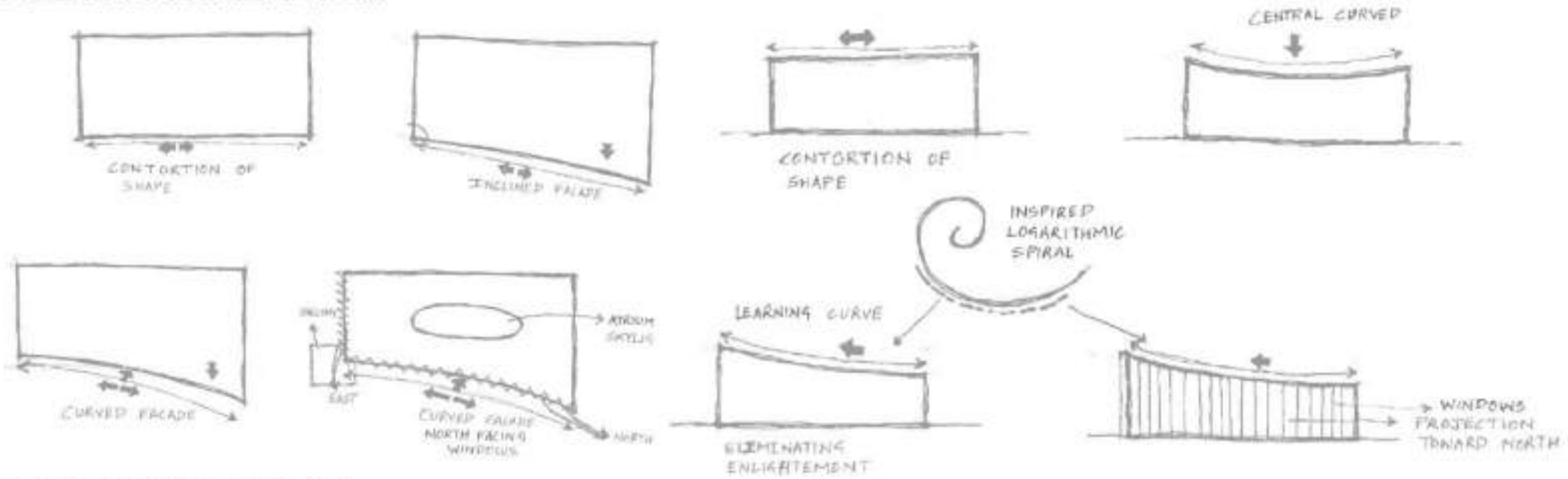
The public library was designed in the institutional zone, as the site was located in an educational city. There were a lot of institutional buildings already near to our site as the educational city was under developing process. There were no central common learning or interaction space in this institutional zone. Our design proposes learning flexibility also encounters more problems with climate & environment. It is becoming evident that we as a society keep finding more effective & inspiring ways to learn.





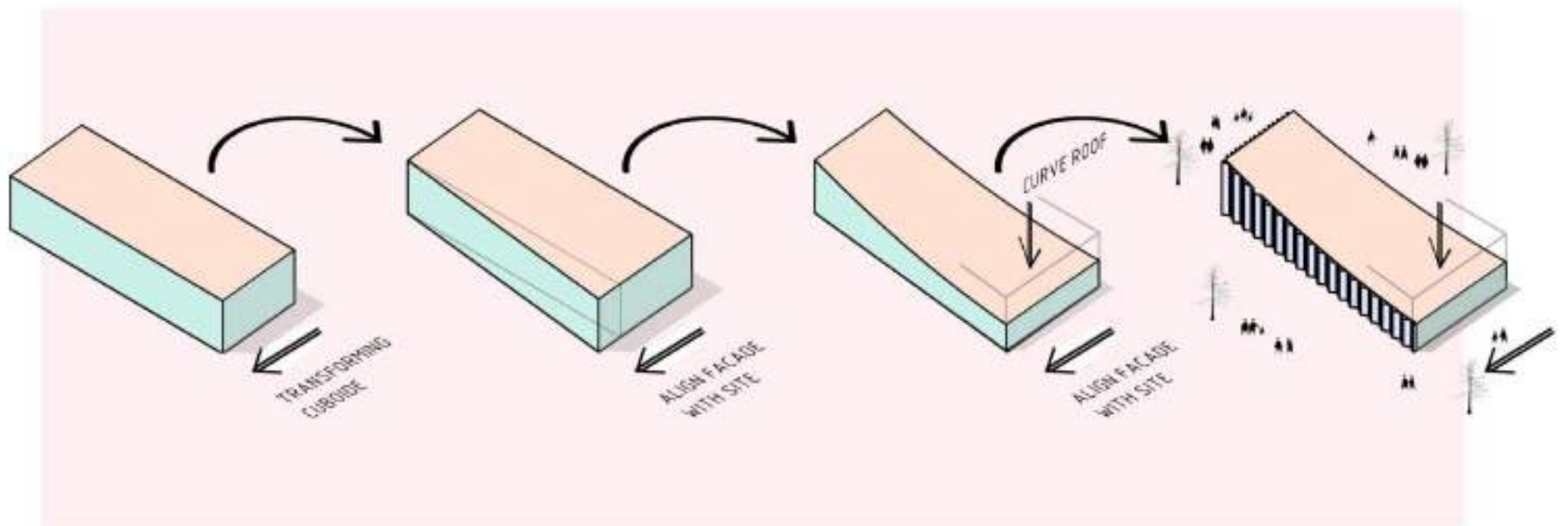
DEVELOPMENT: FORM TIMELINE

HAND-DRAWN SKETCHES EXPLORATION OF KEY FORM

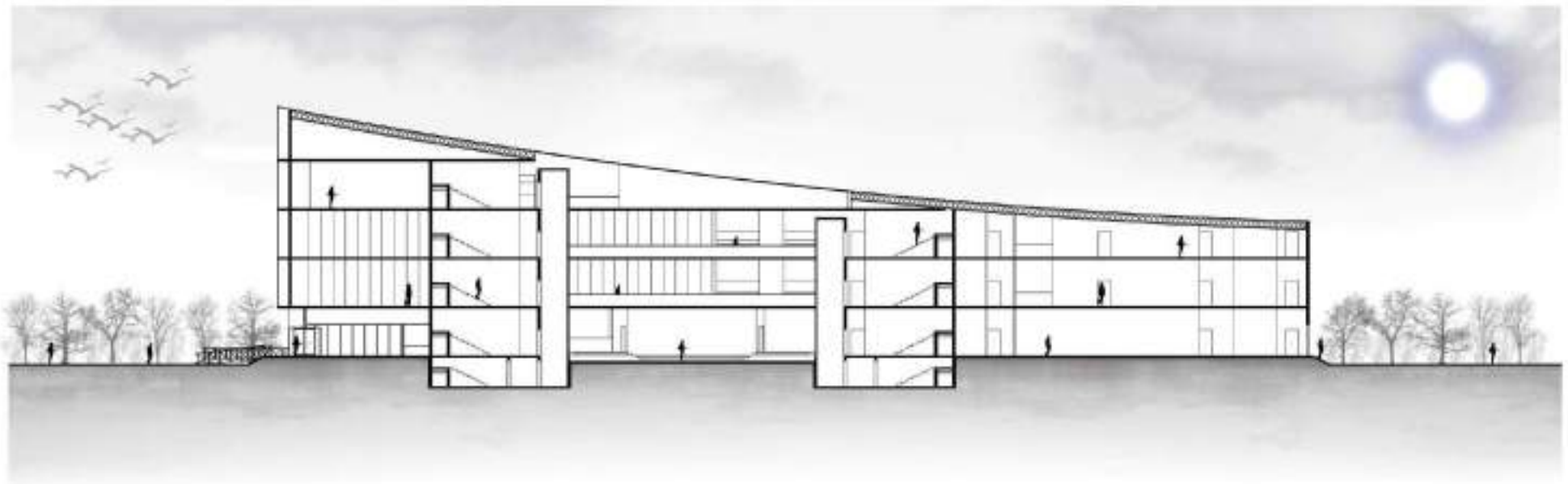


DEVELOPMENT: ARCHITECTURAL MASSING TIMELINE

GRAPHIC MODEL EXPLORATION OF KEY ARCHITECTURAL MASS

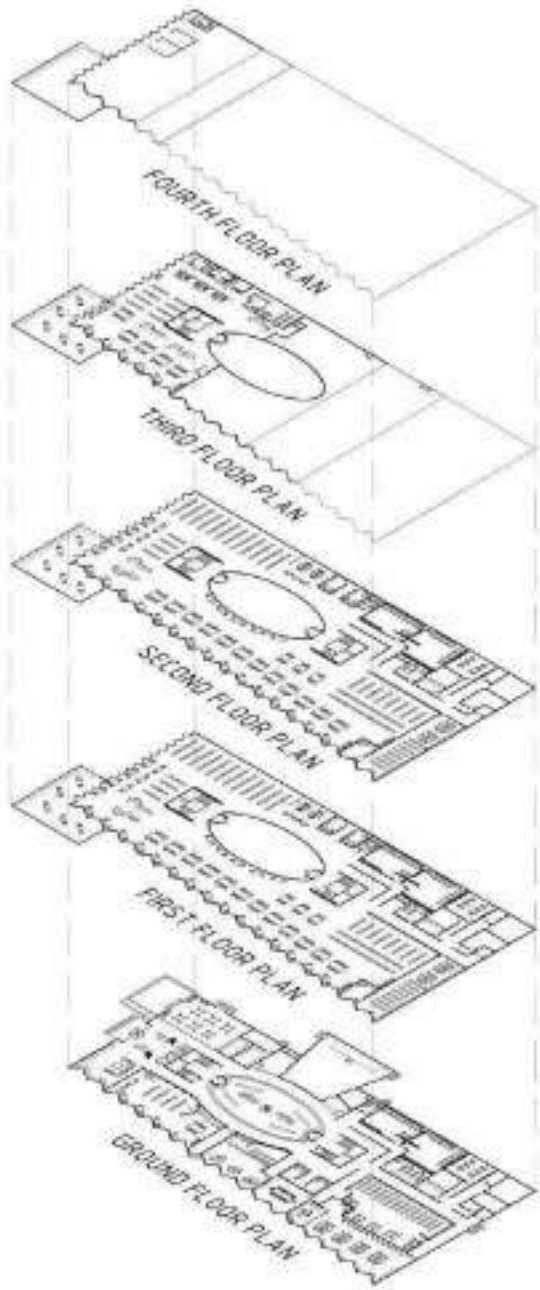


FRONT ELEVATION



SECTION A-A'

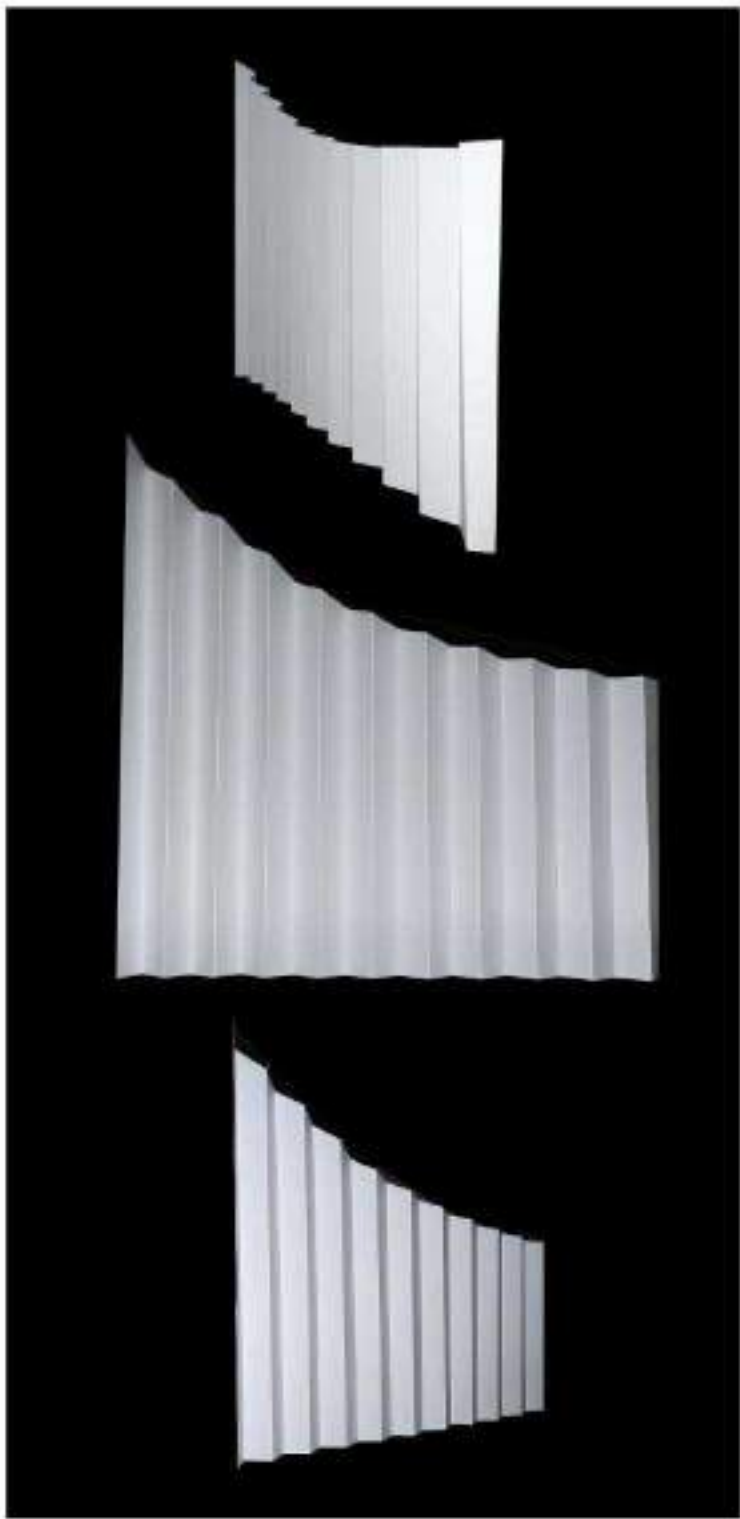
# FLOOR PLANS





# SITE PLAN









## PRIMARY SCHOOL

CHERISH ARMS

TYPOLOGY: INSTITUTIONAL PROJECTS

SITE AREA: 6 ACRES

LOCATION: SECTOR-16, ROHINI

SOFTWARES

ADOBE ILLUSTRATOR

ADOBE PHOTOSHOP

AUTODESK AUTOCAD

SKETCHUP

V-RAY

### DISCRIPTION

The primary school was designed in the institutional zone. As the site was located next to Ambedkar Bhawan. Adjacent to drain with site context-residential, commercial & institutions. As there were lot of residents there but not any primary learning space for children living their.

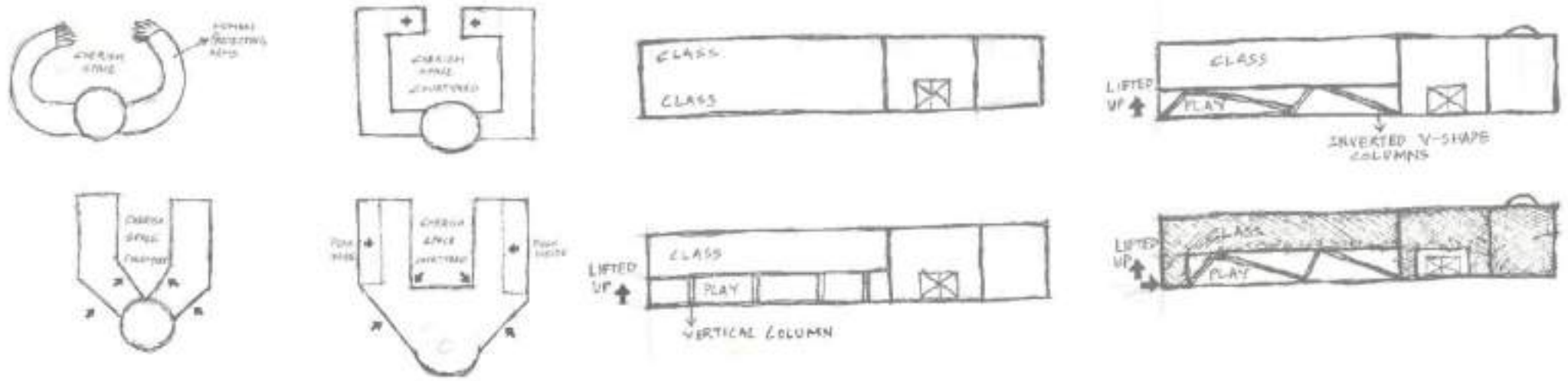
Our design proposes an cherish environment & utopian space for learning also encounter with micro context on site environmental problems and climate in a pragmatic way.





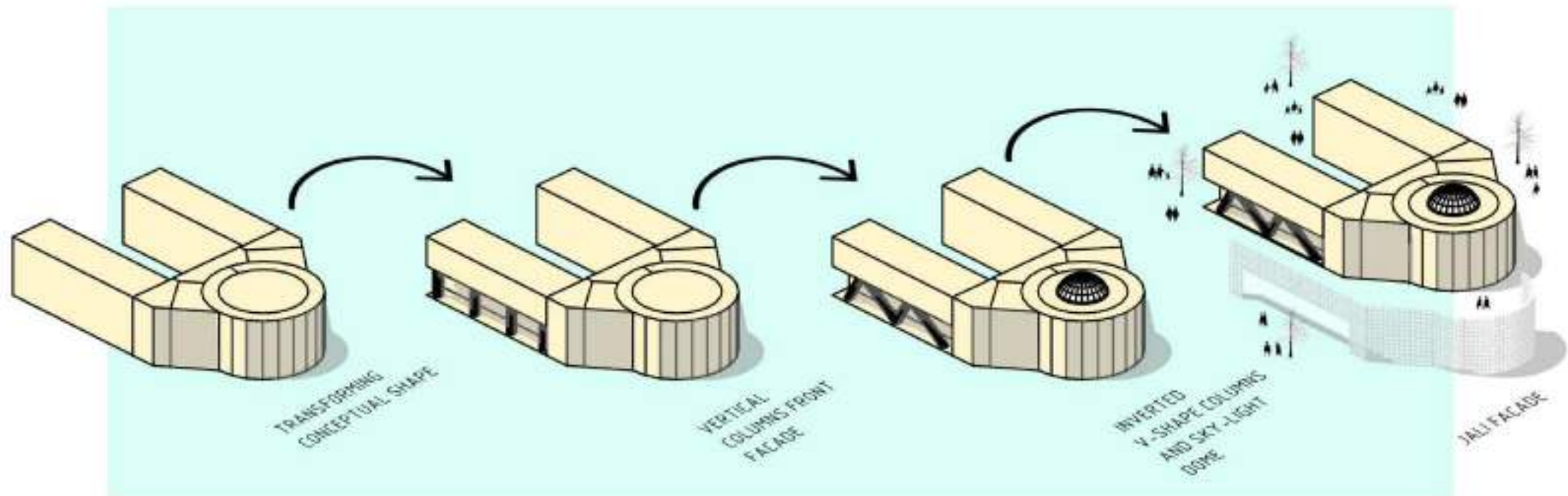
DEVELOPMENT | FORM TIMELINE

HAND-DRAWN SKETCHES EXPLORATION OF KEY FORM

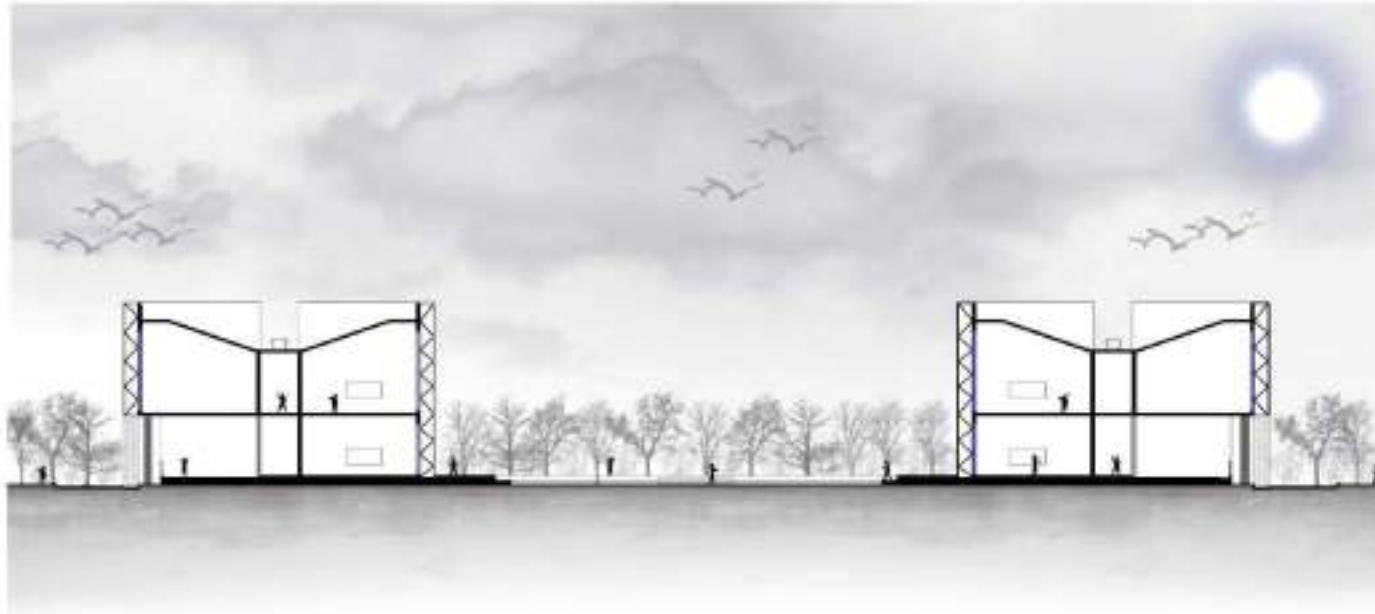


DEVELOPMENT | ARCHITECTURAL MASSING TIMELINE

GRAPHICS MODEL EXPLORATION OF KEY ARCHITECTURAL MASS



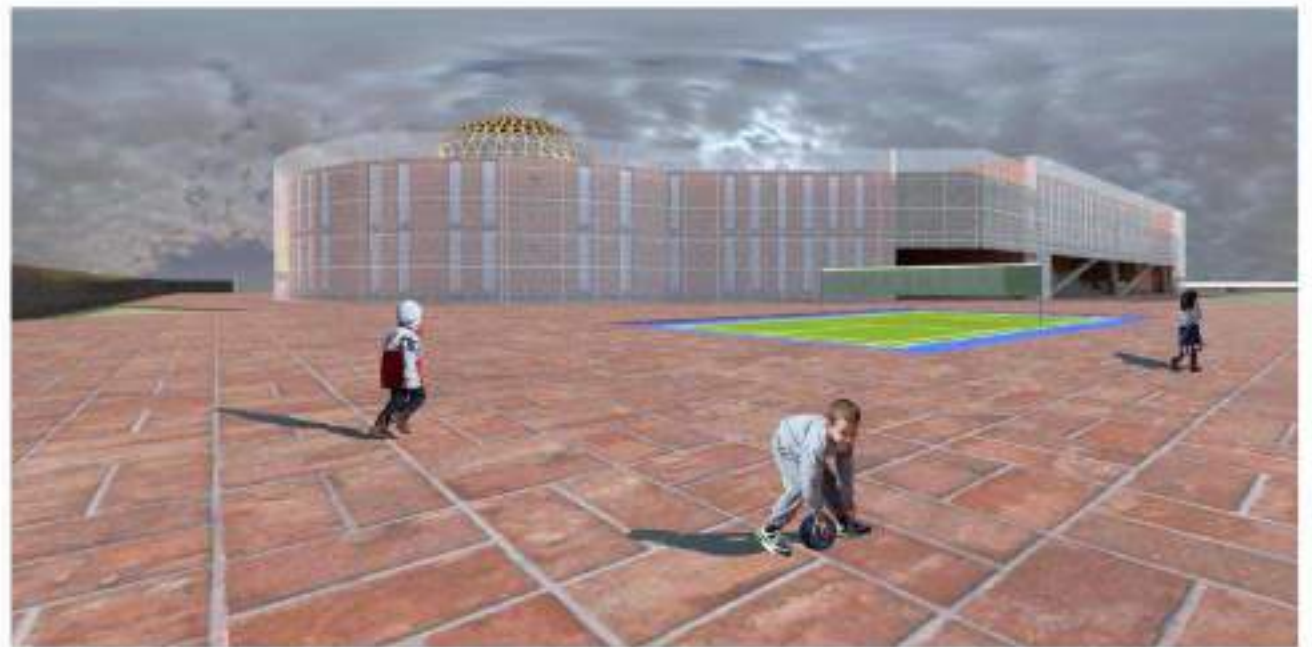
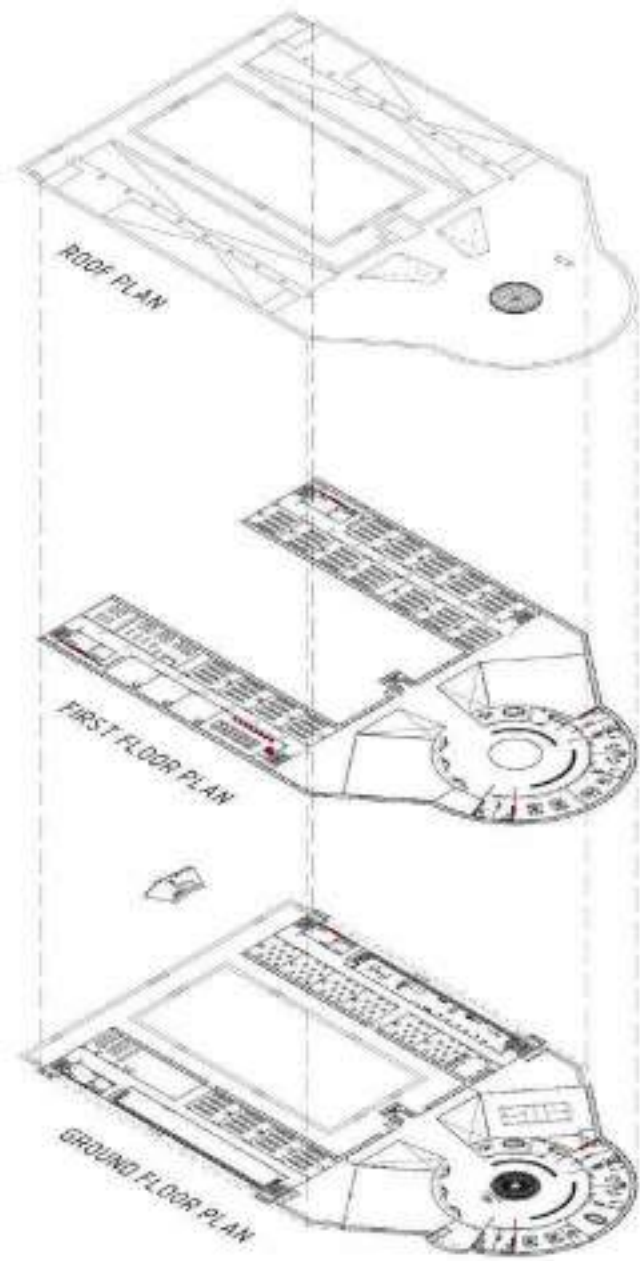
SECTION A-A'



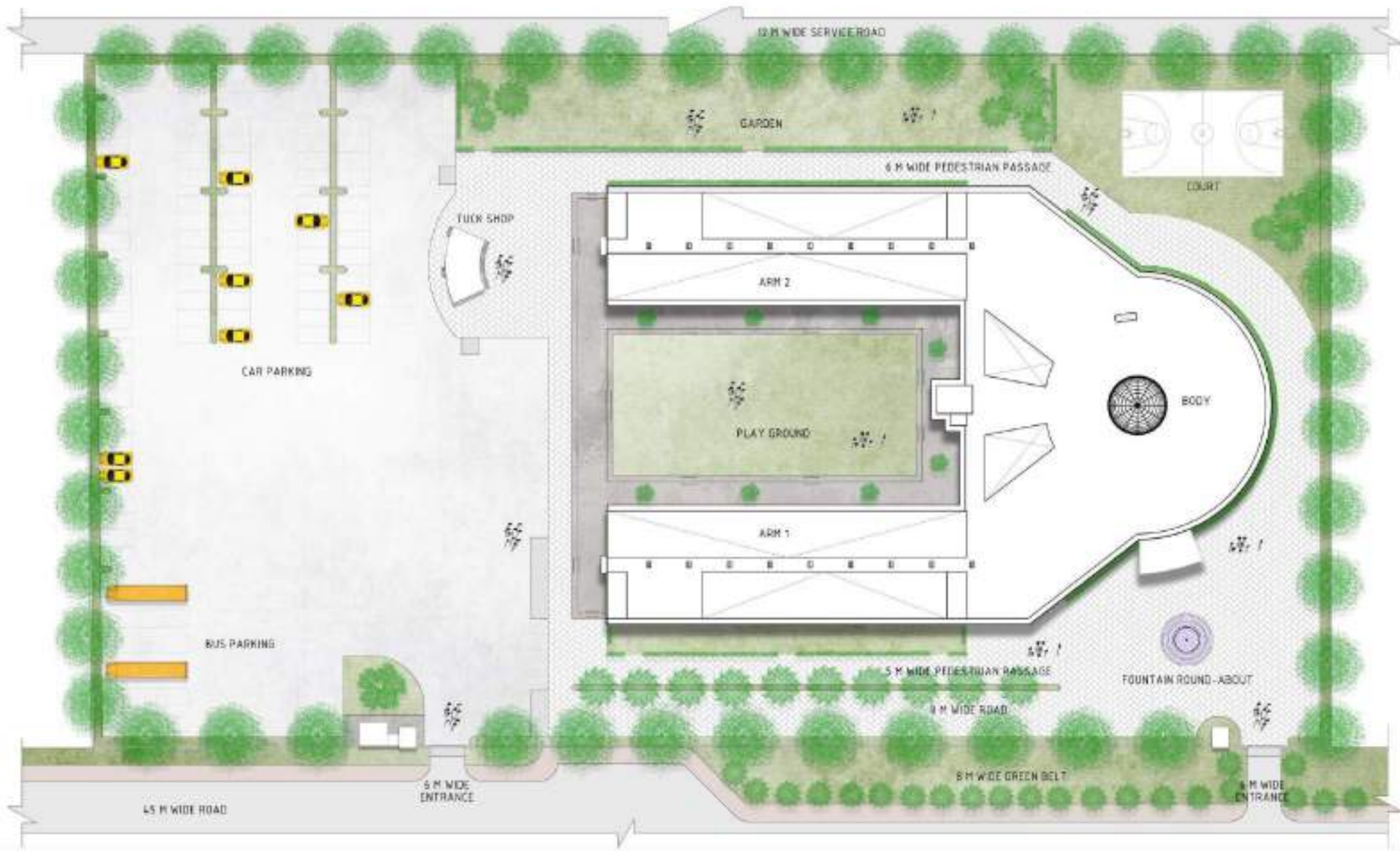
FRONT ELEVATION



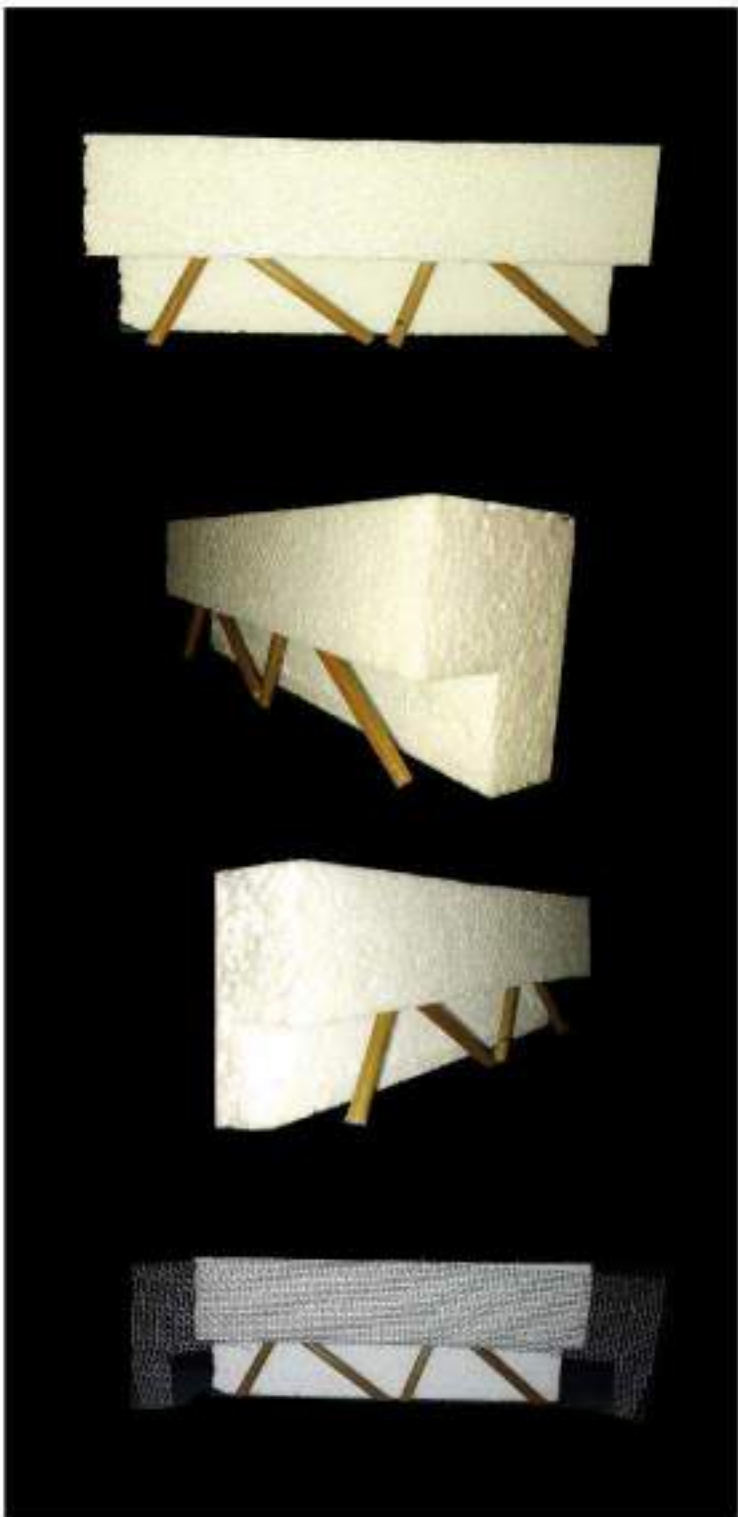
# FLOOR PLANS



# SITE PLAN









## GROUP HOUSING

*HEDONISTIC SUSTAINABILITY*

**TYPOLGY:** GROUP HOUSING

**SITE AREA:** 4.5 ACRES

**LOCATION:** TDI LAKE CITY, KUNDLI, HARYANA

**SOFTWARES:**

ADOBE ILLUSTRATOR

ADOBE PHOTOSHOP

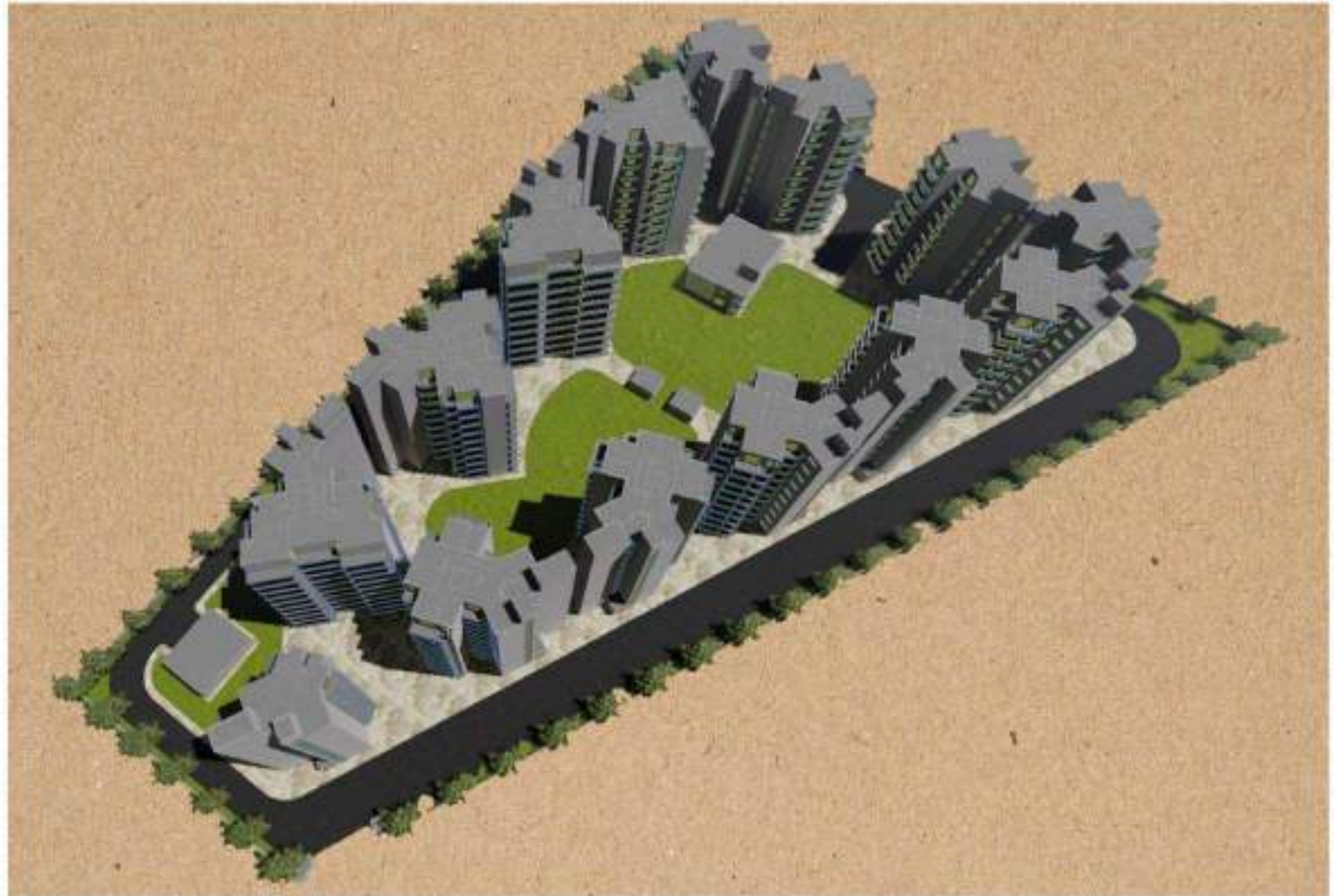
AUTODESK AUTOCAD

AUTODESK REVIT

LUMION

### **DISCRIPTION:**

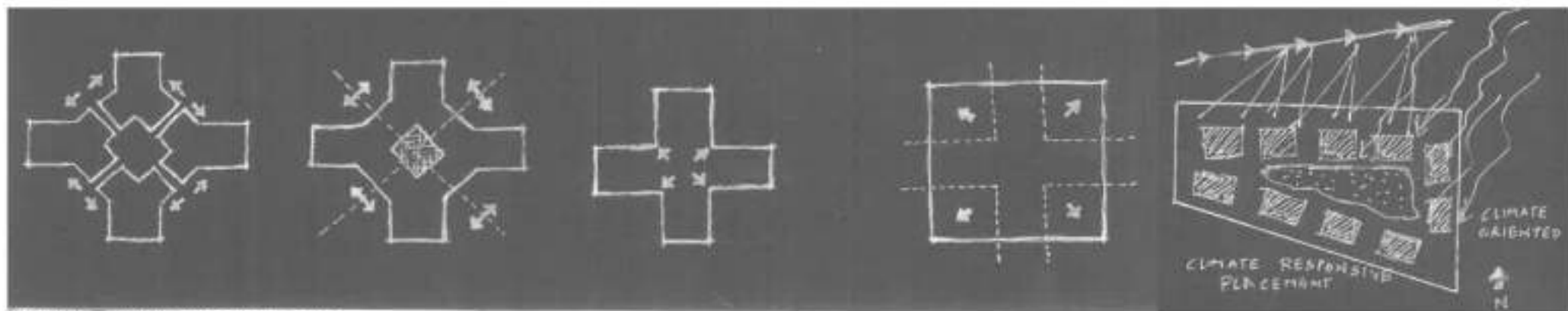
The group housing was designed on proposed land for residential use, as the site was located next to TDI lake grove apartments adjacent to the eastern peripheral expressway. Site context: residential & agricultural. Our design proposes the pursuit of pleasure, hedonistic sustainability which gives a utopian experience to the people living there. The housing comprises various classes of people in our society.



*FUNCTIONS FOLLOW FORM  
FORM FOLLOW FUNCTION*

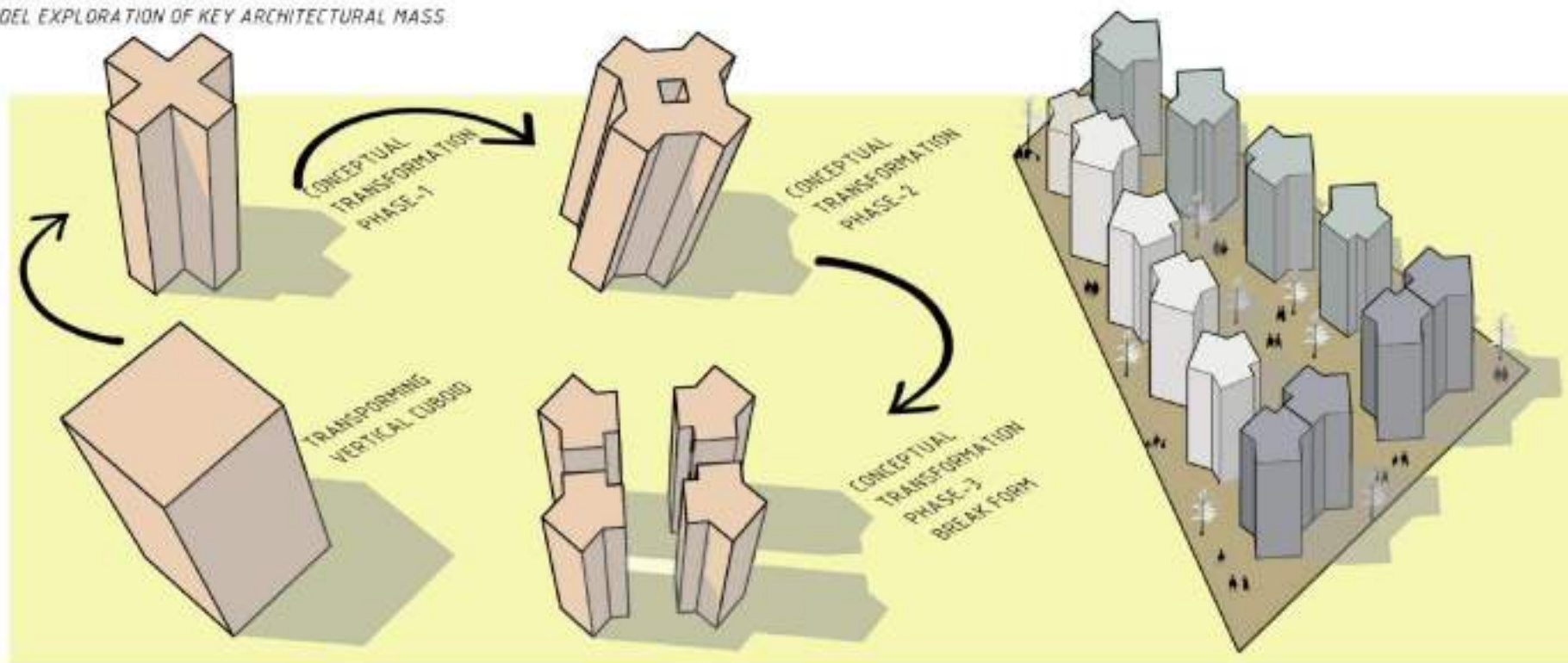


DEVELOPMENT: FORM TIMELINE  
HAND-DRAWN SKETCHES EXPLORATION OF KEY FORM



CONCEPTUAL TRANSFORMATION OF FORM

DEVELOPMENT: ARCHITECTURAL MASSING TIMELINE  
GRAPHICS MODEL EXPLORATION OF KEY ARCHITECTURAL MASS



2 BHK FLOOR PLAN



2 BHK AXONOMETRIC



2 BHK SECTION



2 BHK ELEVATION



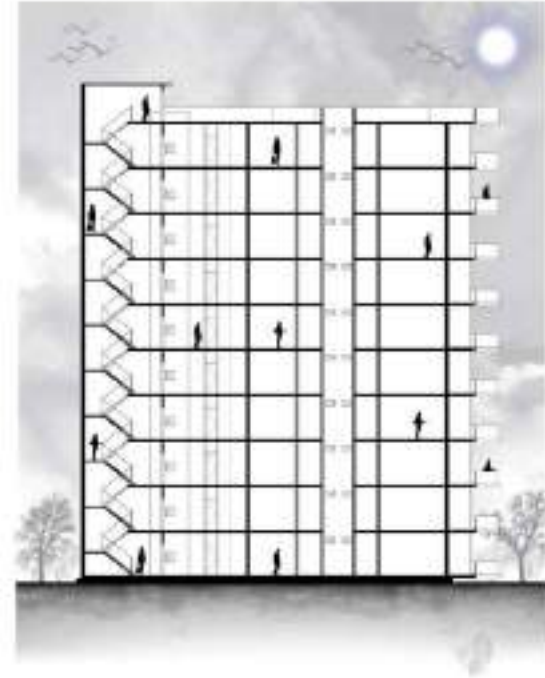
3 BHK FLOOR PLAN



3 BHK AXONOMETRIC



3 BHK SECTION



3 BHK ELEVATION





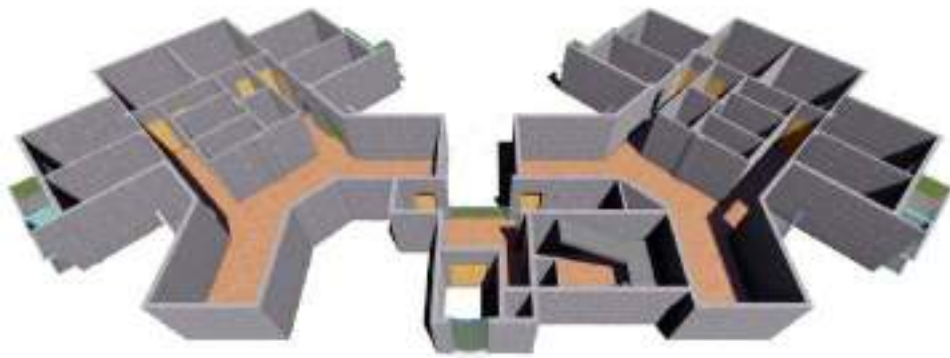
4 BHK FLOOR PLANS



4 BHK SECTION



4 BHK AXONOMETRIC



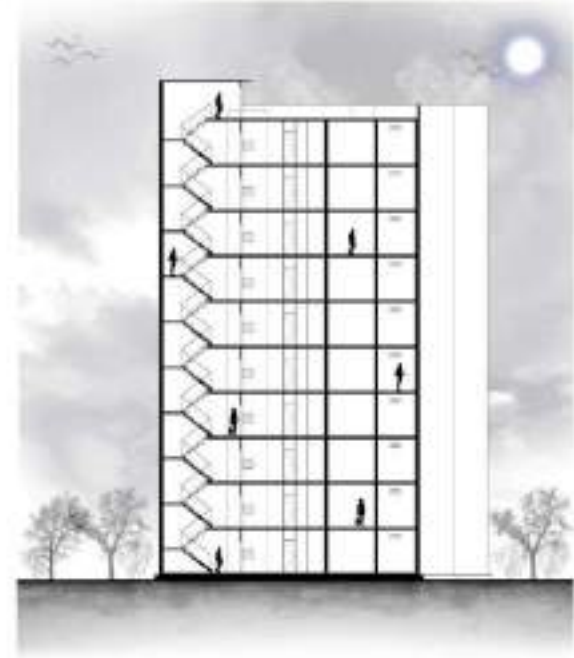
4 BHK ELEVATION



EWS FLOOR PLANS



EWS SECTION



EWS AXONOMETRIC



EWS ELEVATION



# SITE PLAN











## MIXED USE

INTEGRATED URBANISM

**TPOLOGY:** TRANSIT, RETAIL, OFFICE, HOUSING

**SITE AREA:** 12.5 ACRES

**LOCATION:** KARKARDUMA, NEW DELHI

**SOFTWARES:**

ADOBE ILLUSTRATOR

ADOBE PHOTOSHOP

AUTODESK AUTOCAD

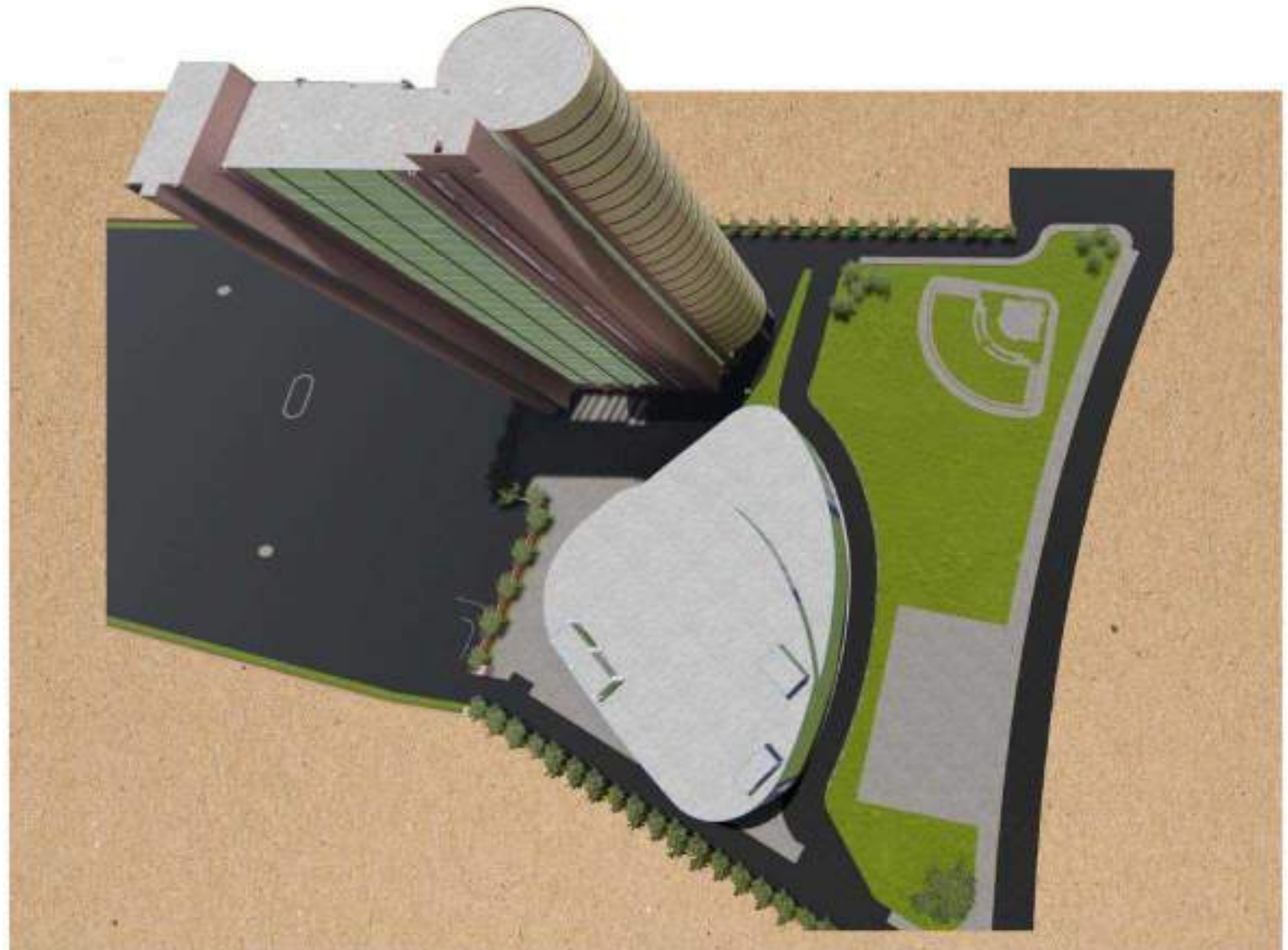
AUTODESK REVIT

LUMION

### DESCRIPTION:

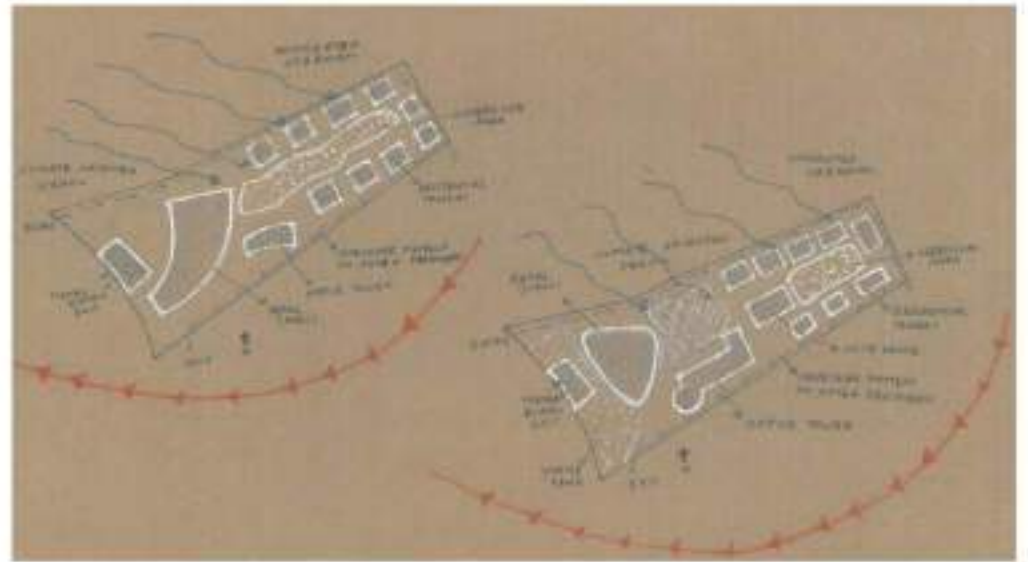
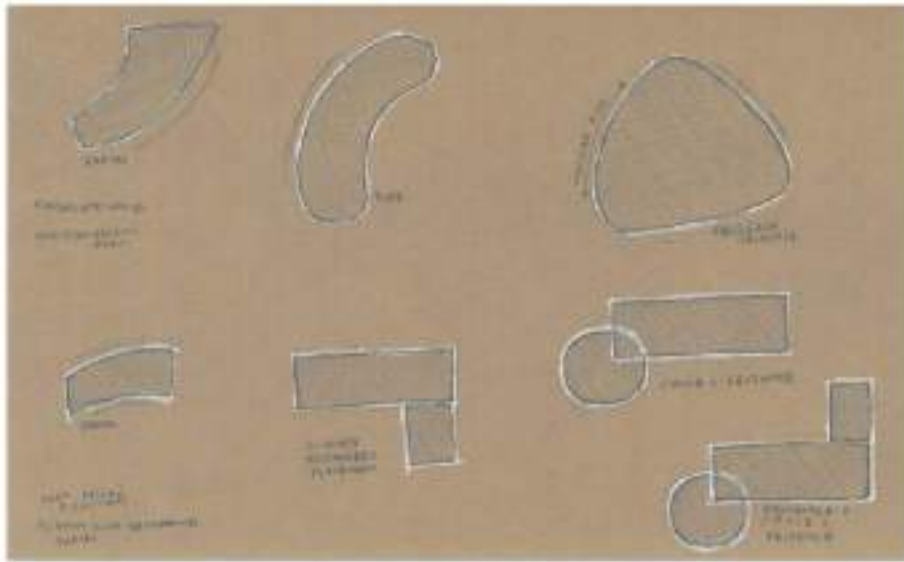
The mixed-use project was designed as integrated urbanism. The project was designed on proposed land for future TOD projects. As the site was located Adjacent to Karkarduma metro station & Anand Vihar railway station, site context: residential & commercial. Our design proposes integrated urbanism which contains the public transit-centric urbanism which is visualised to be a completely self-sufficient mixed-use project. The neighbourhood has absolute pedestrian infrastructure which also encourages the pedestrian moment on-site & promotes less vehicular moment.

Our design comprises of private common green lush area for residents also theme park for public use for all community. It consists of all different leisure activities and provides a better user experience.



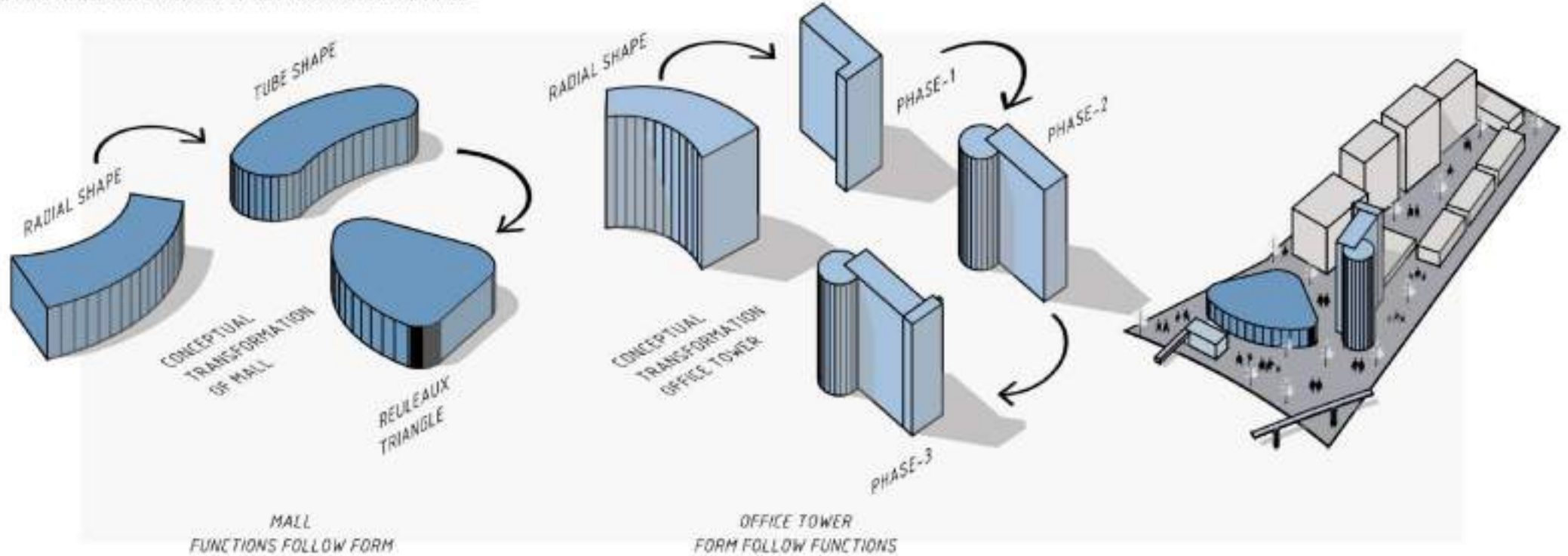
DEVELOPMENT: FORM TIMELINE

HAND-DRAWN SKETCHES EXPLORATION OF KEY FORM



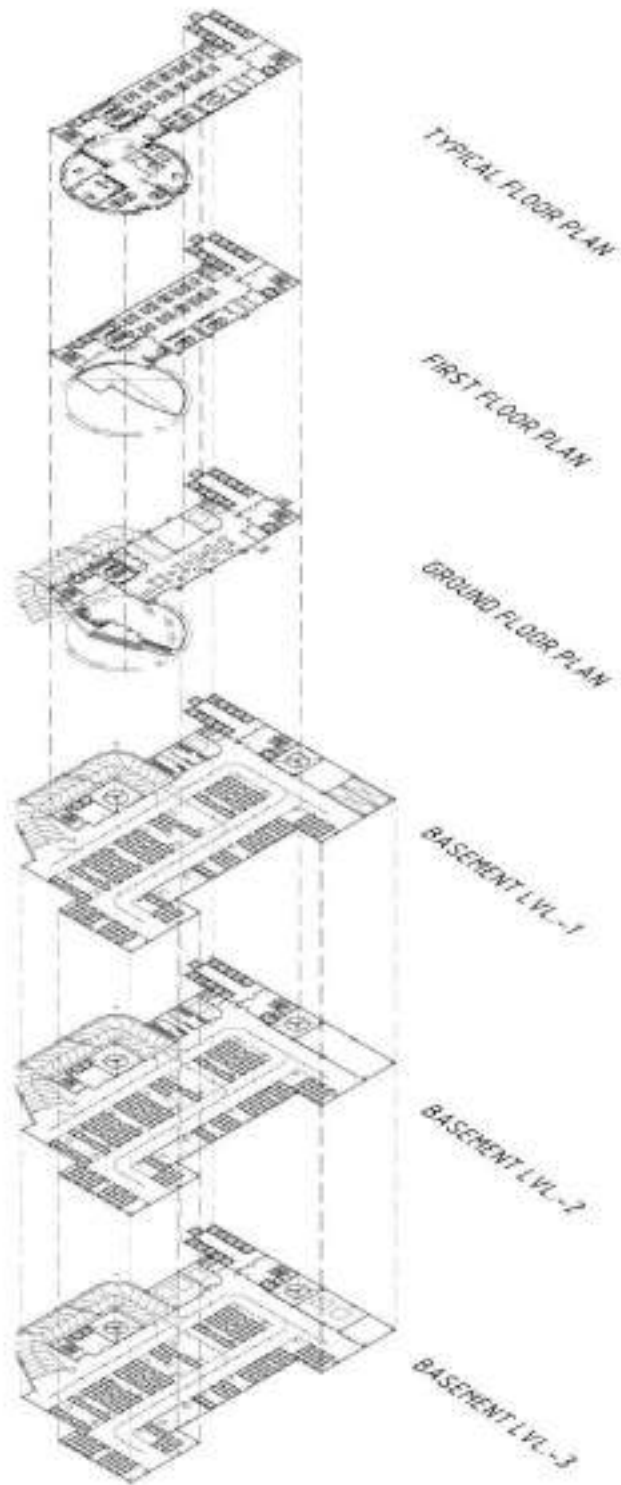
DEVELOPMENT: ARCHITECTURAL MASSING TIMELINE

GRAPHICS MODEL EXPLORATION OF KEY ARCHITECTURAL MASS

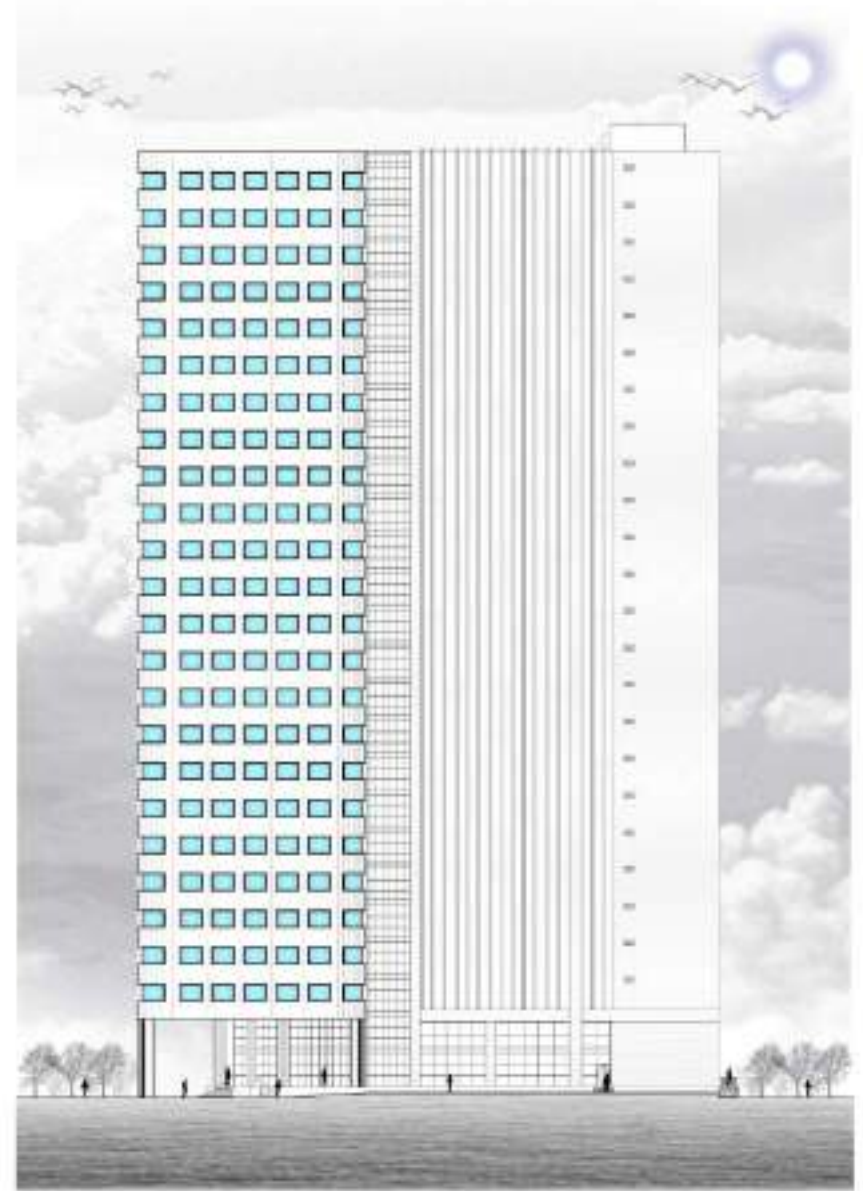




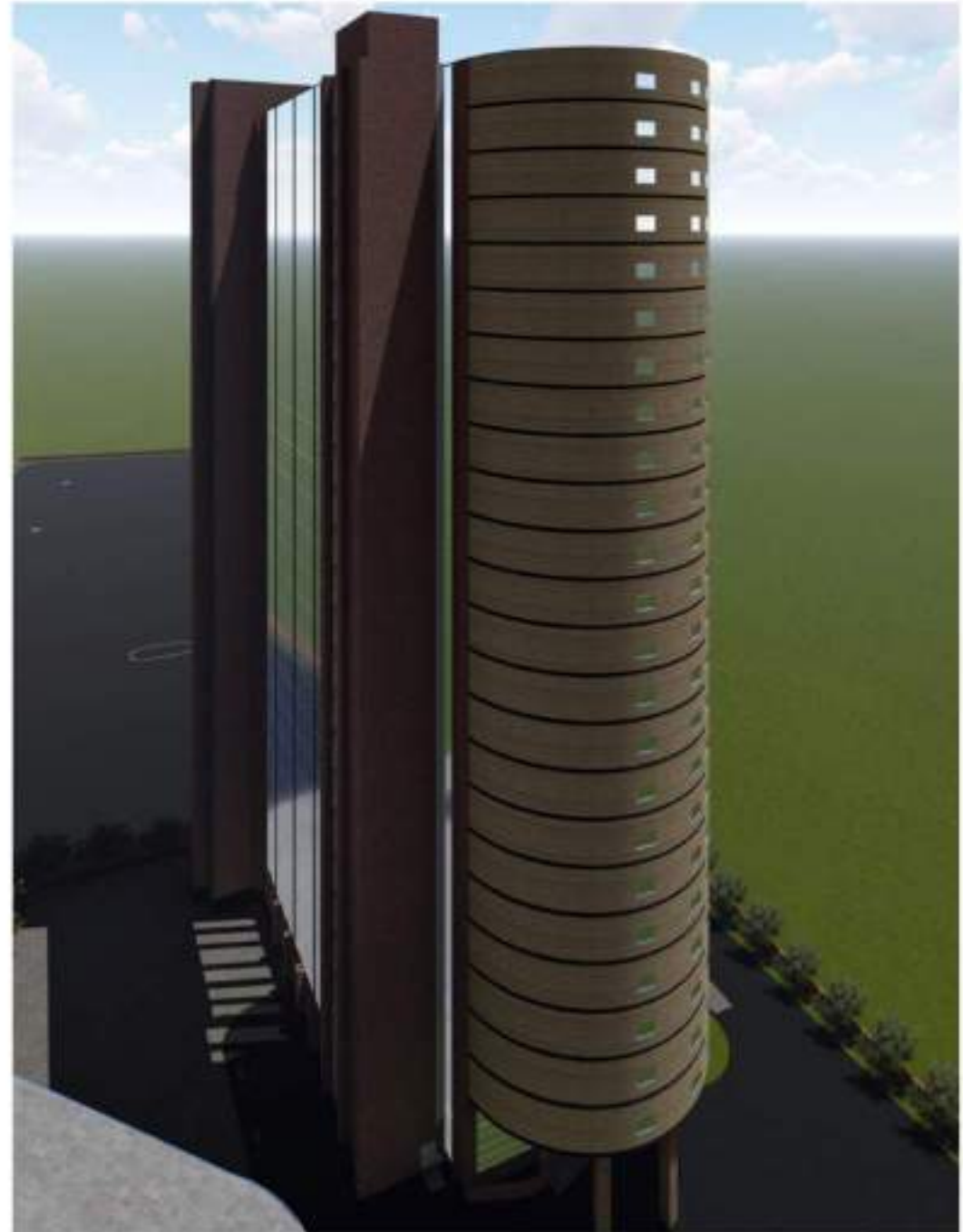
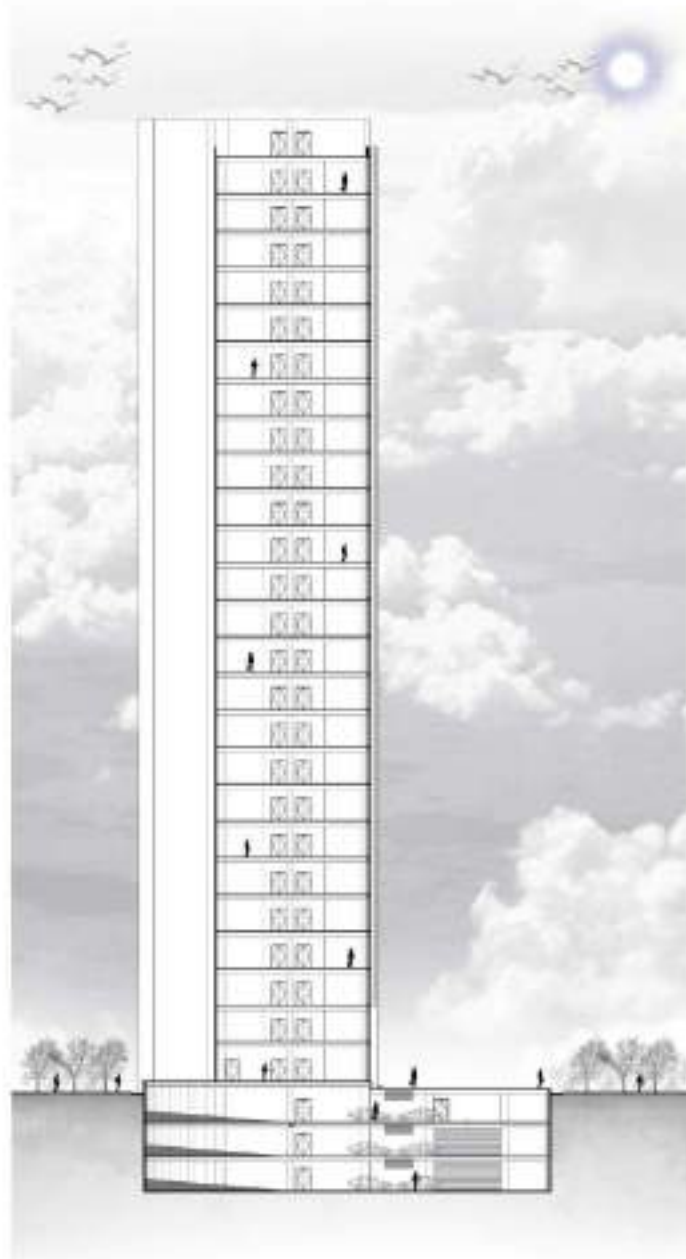
FLOOR PLANS  
OFFICE TOWER



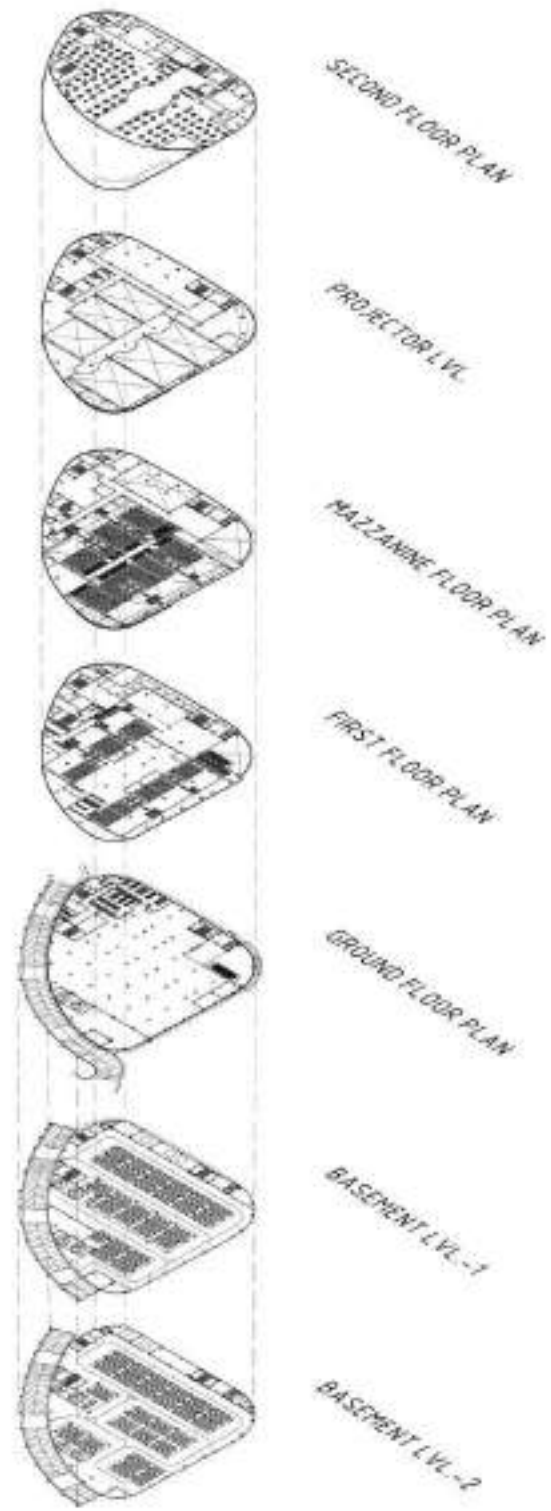
FRONT ELEVATION  
OFFICE TOWER



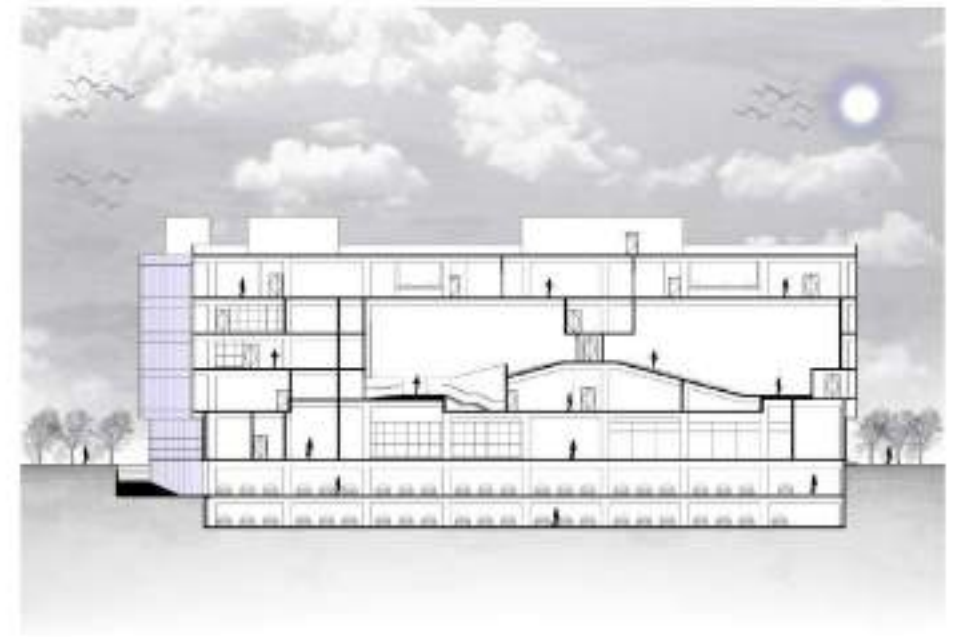
SECTION A-A'  
OFFICE TOWER



FLOOR PLANS  
MALL

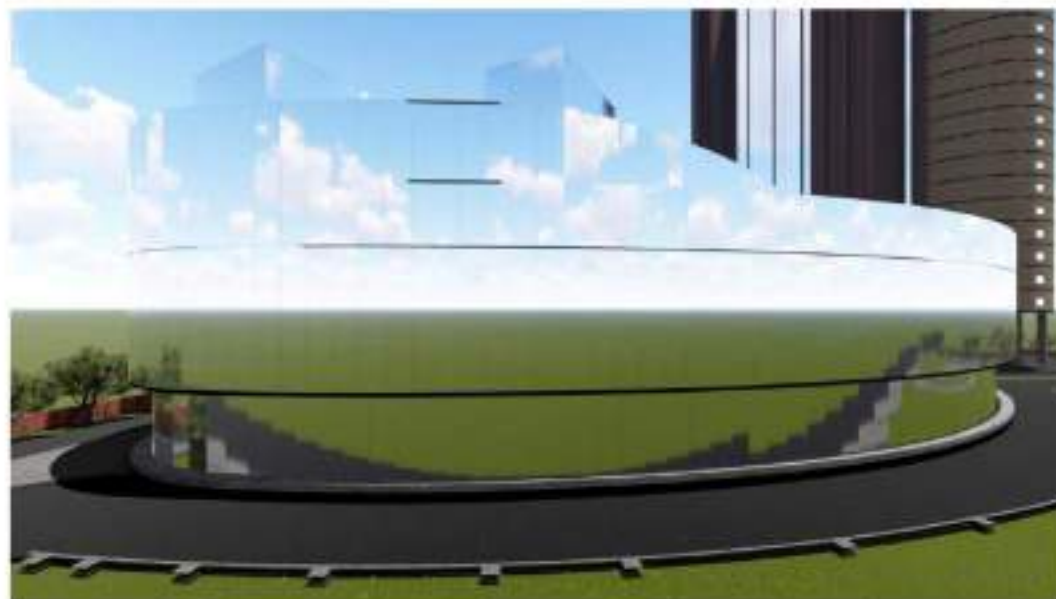


SECTION A-A'  
MALL



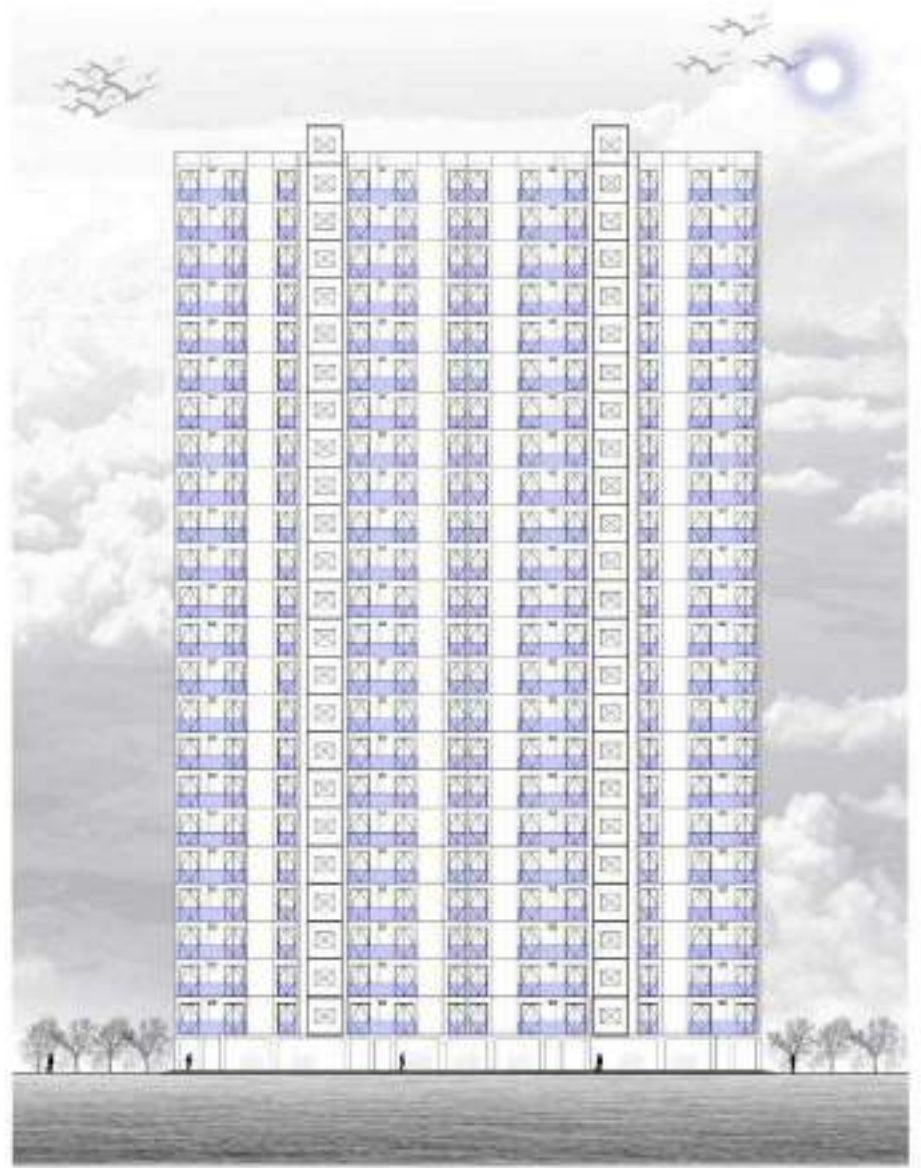
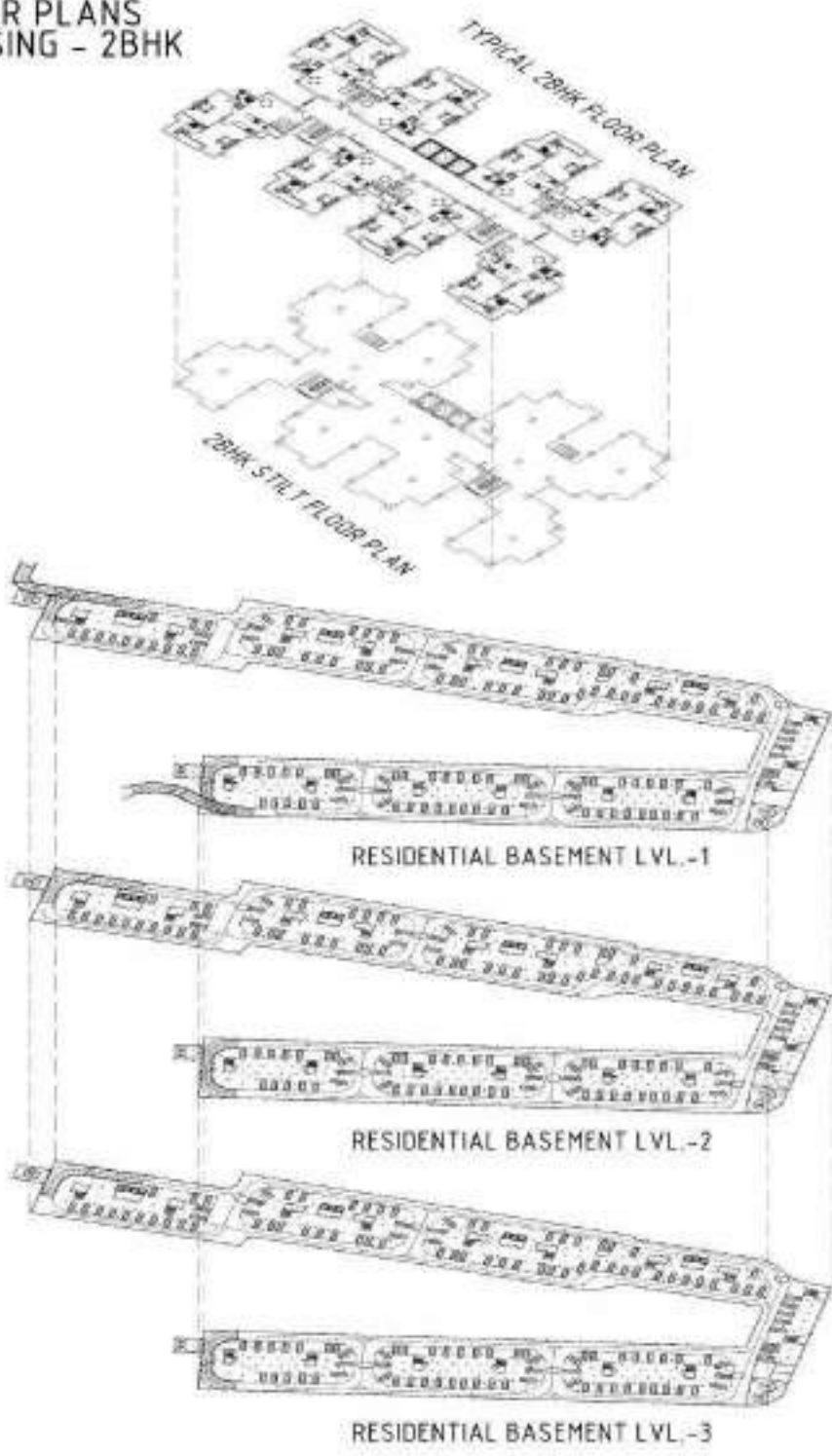


FRONT ELEVATION  
MALL

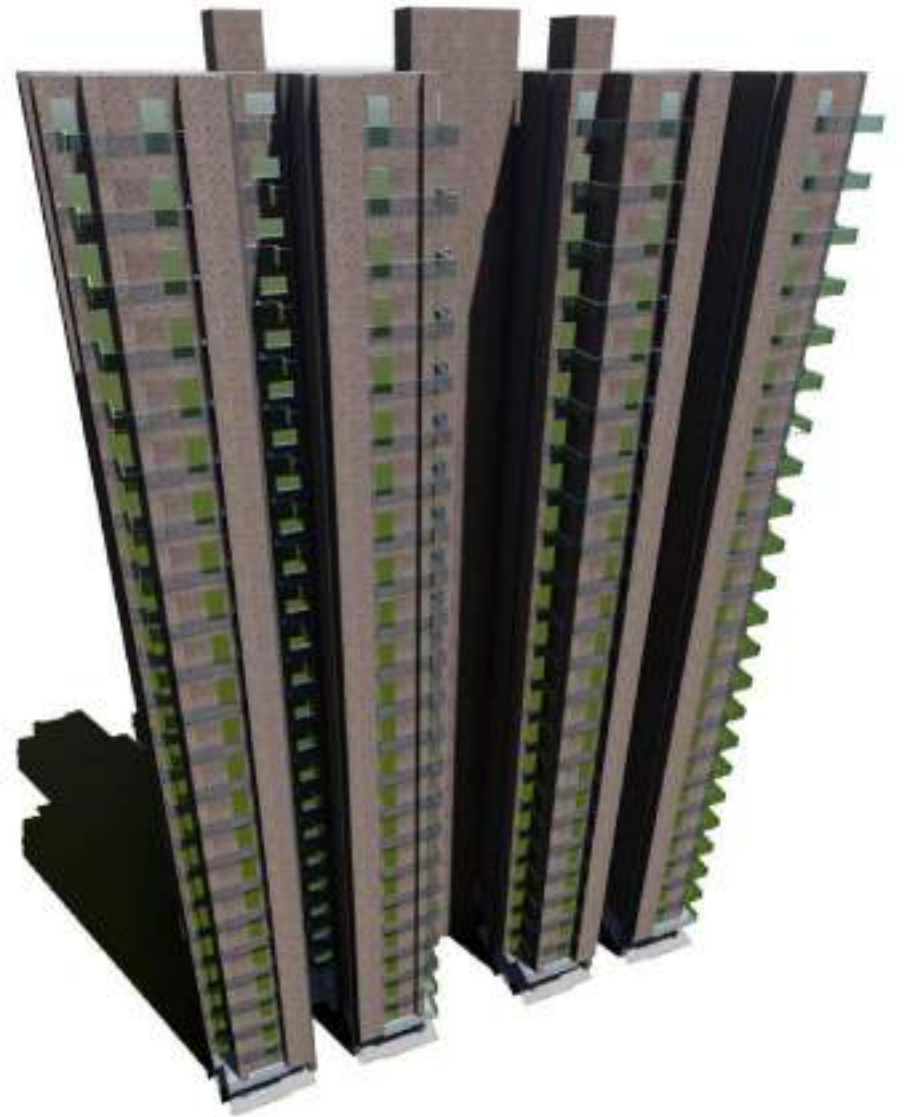
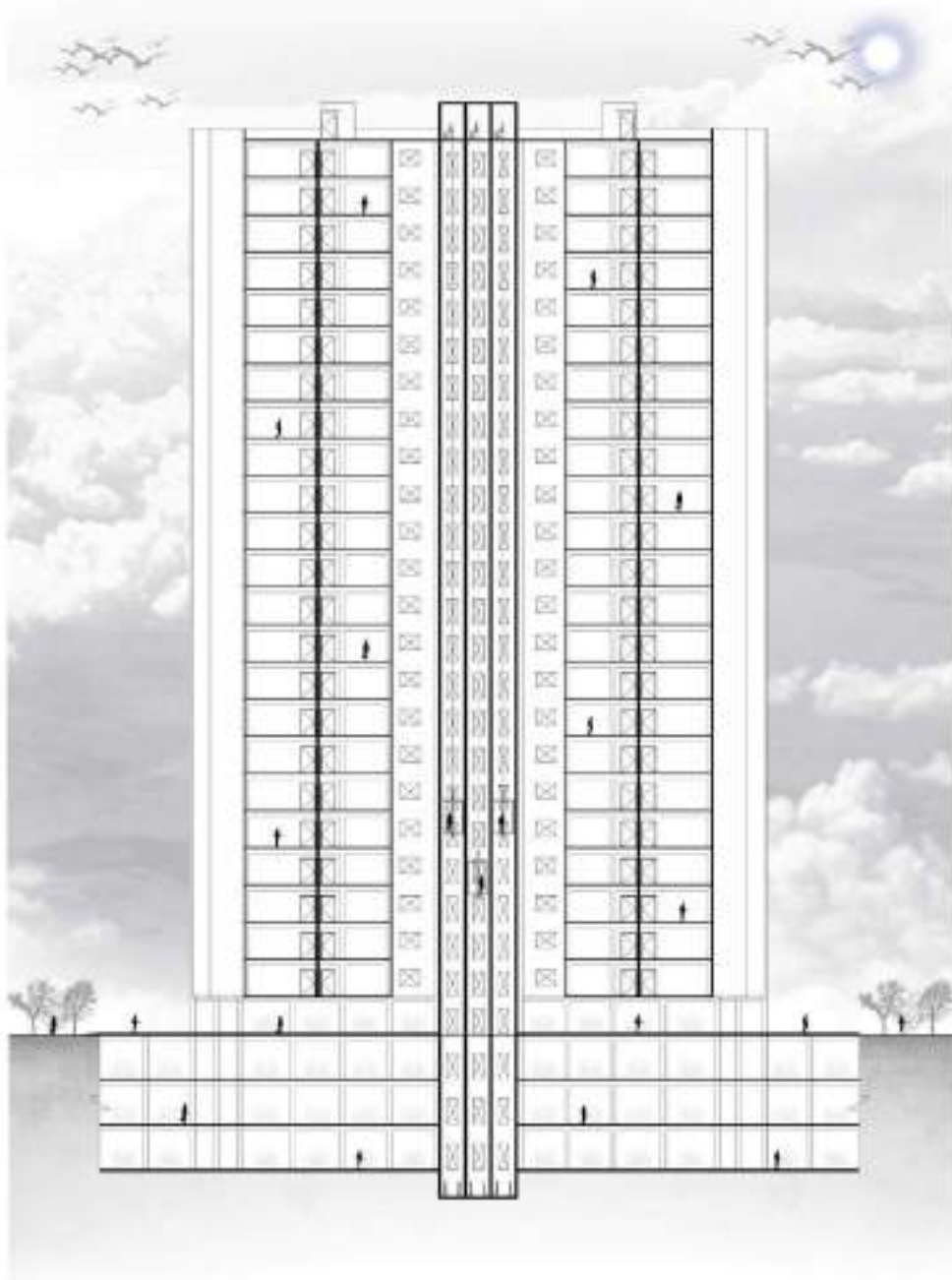


FLOOR PLANS  
HOUSING - 2BHK

FRONT ELEVATION  
2BHK TOWER

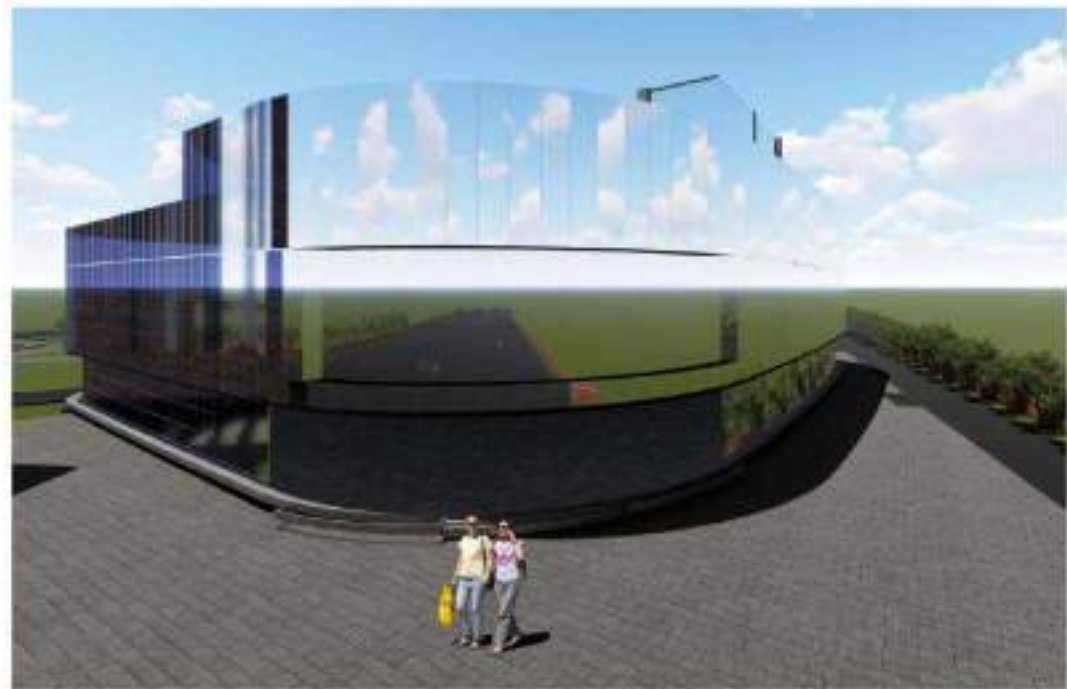


SECTION A-A'  
2BHK TOWER











# INTERIOR PROJECTS

These are some of my interior projects which I have done during my master's in the interior. Also showcasing my grip on architectural materials & market survey.

**SOFTWARES:** SKETCHUP, V-RAY, ADOBE PHOTOSHOP



MATERIAL BOARD

BEDROOM





BATHROOM



KITCHEN



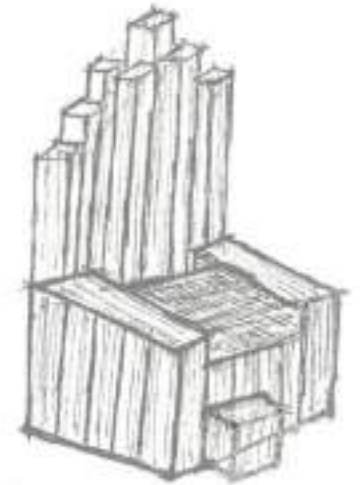
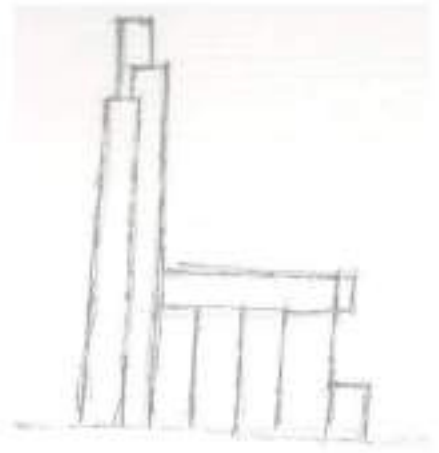
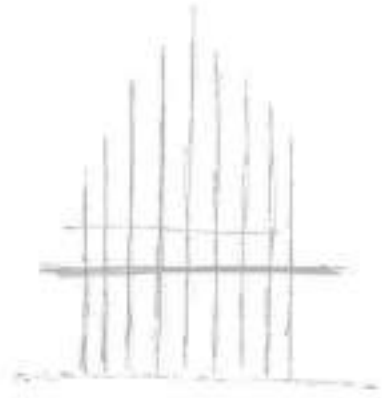
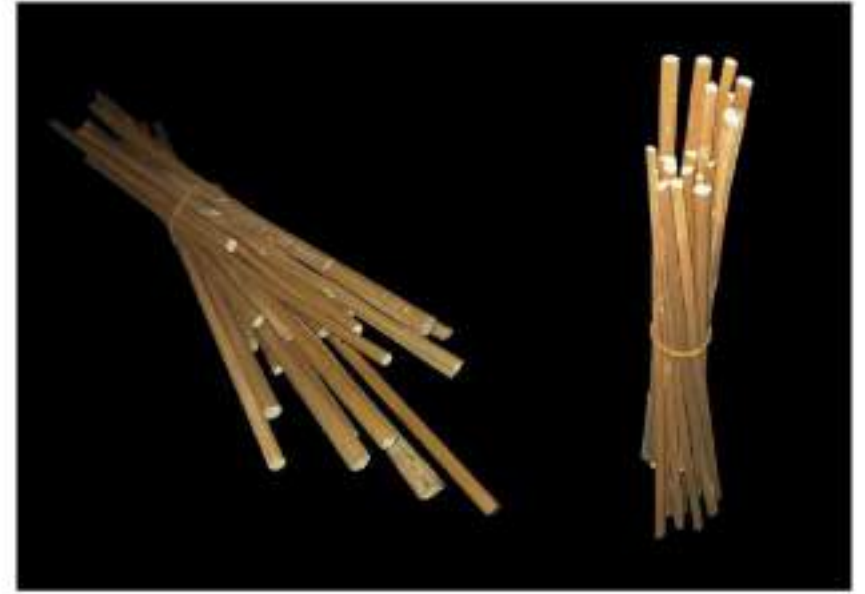
# FURNITURE DESIGN

The problem was to design the amazeballs throne which should be a Dynamic, Sustainable & Neoteric. Concept was inspired by envisioning the uneven bamboo stick bundle in a bumpy manner.

**SOFTWARES:** SKETCHUP, V-RAY, ADOBE PHOTOSHOP

**PROJECT:** THRONE DESIGN

**MATERIAL:** SCRAP WOOD



## LOGO DESIGN

### COSMOS

This logo was designed for the space tech startup. The logo was inspired by the indeterminable space-time fabric of the cosmos. Cosmos is a complex & orderly system not only our physical universe also outside our physical universe still there is a lot more to explore.



INTERSTELLAR TRAVEL SPACE EXPLORATION MINING COMPANY

### D.COMM

This logo was designed for the social media startup. The logo was inspired by the dawn of a new era, which would be brought by the world community. Through a worldwide partnership between communities by terminating all tangible or intangible barriers & work-build together help each other, grow together. To ideate, this civilization could take its first step on the path of upgradation.



DAWN COMMUNITY

"OF THE PEOPLE - BY THE PEOPLE - FOR THE PEOPLE"





ADALA J STEPWELL  
AHMEDABAD



IMAM  
AHMEDABAD



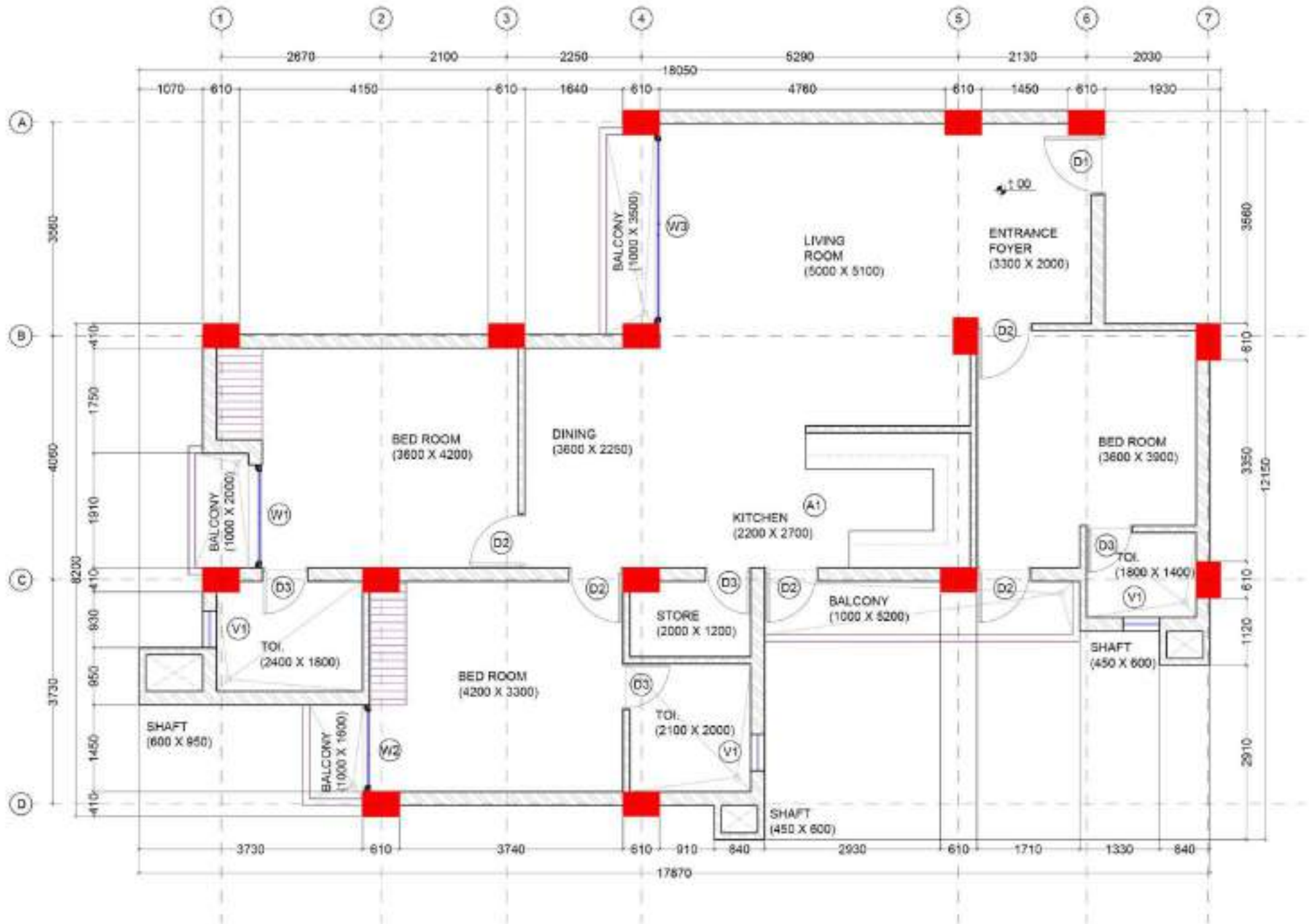
*CITY PALACE  
UDAIPUR*



*MEHRANGARH FORT  
JODHPUR*

# WORKING DRAWING

## DOOR-WINDOW OPENING PLAN & COLUMN LAYOUT





# WORKING DRAWING

## DOOR-WINDOW OPENING & COLUMN SCHEDULE

### COLUMN SCHEDULE

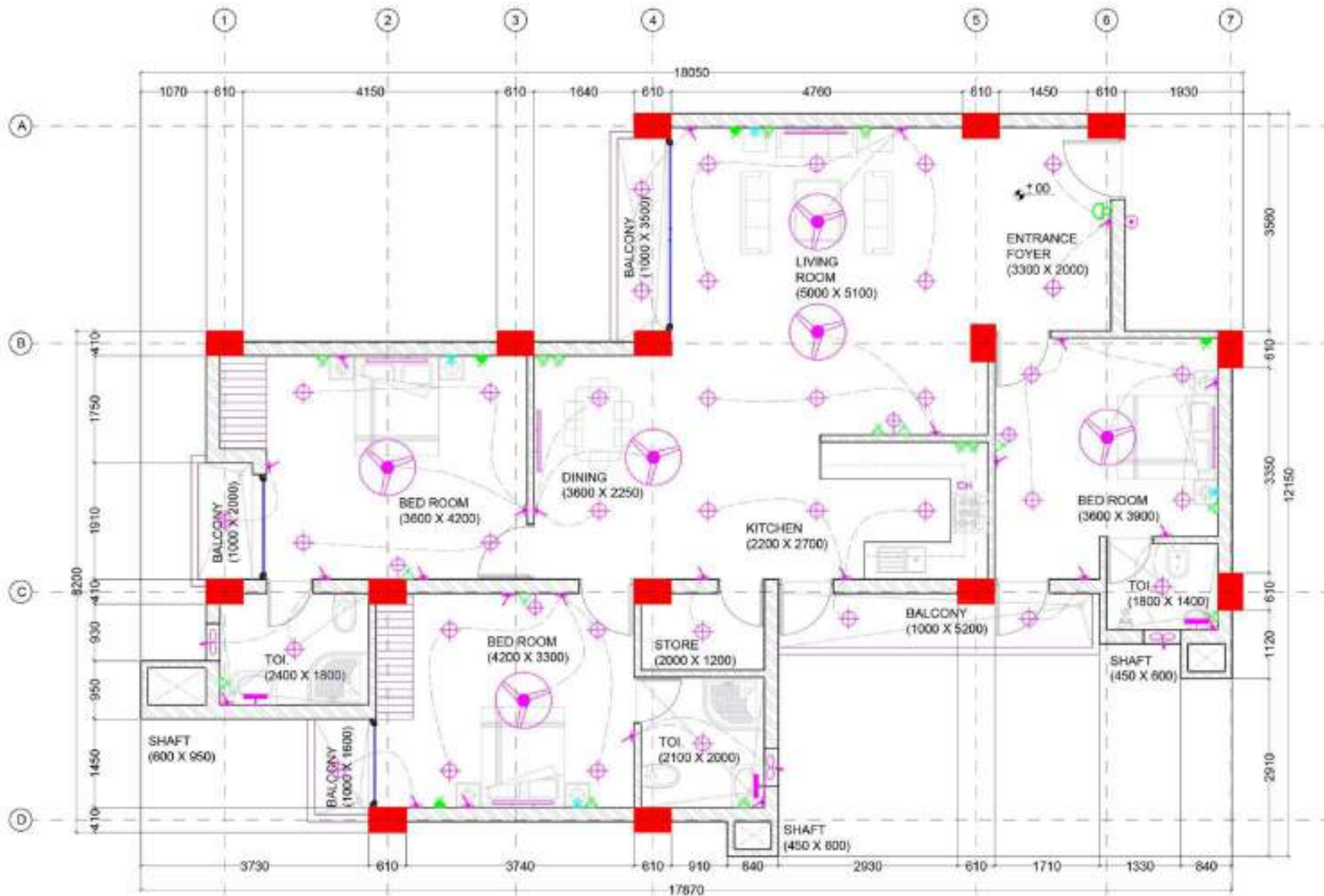
S.NO.	NOTATION	MEANING	WIDTH	LENGTH	TYPE
1	C1	COLUMN	600	400	R.C.C.

### DOOR-WINDOW OPENING SCHEDULE

S.NO.	NOTATION	MEANING	WIDTH	HEIGHT	BASE LVL.	TOP LVL.	TYPE	UNITS
1	A1	WALL OPENING	2200	3000	±00	+2000	CLEAR OPENING	1
2	D1	DOOR	1000	2000	±00	+2000	SINGLE SHUTTER	1
3	D2	DOOR	900	2000	±00	+2000	SINGLE SHUTTER	5
4	D3	DOOR	750	2000	±00	+2000	SINGLE SHUTTER	3
5	W1	WINDOW	1700	2000	±00	+2000	SLIDING	1
6	W2	WINDOW	1400	2000	±00	+2000	SLIDING	1
7	W3	WINDOW	3100	2000	±00	+2000	SLIDING	1
8	V1	VENTILATOR	600	300	+2100	+2400	AWNING	1

# WORKING DRAWING

## ELECTRICAL LAYOUT



# WORKING DRAWING

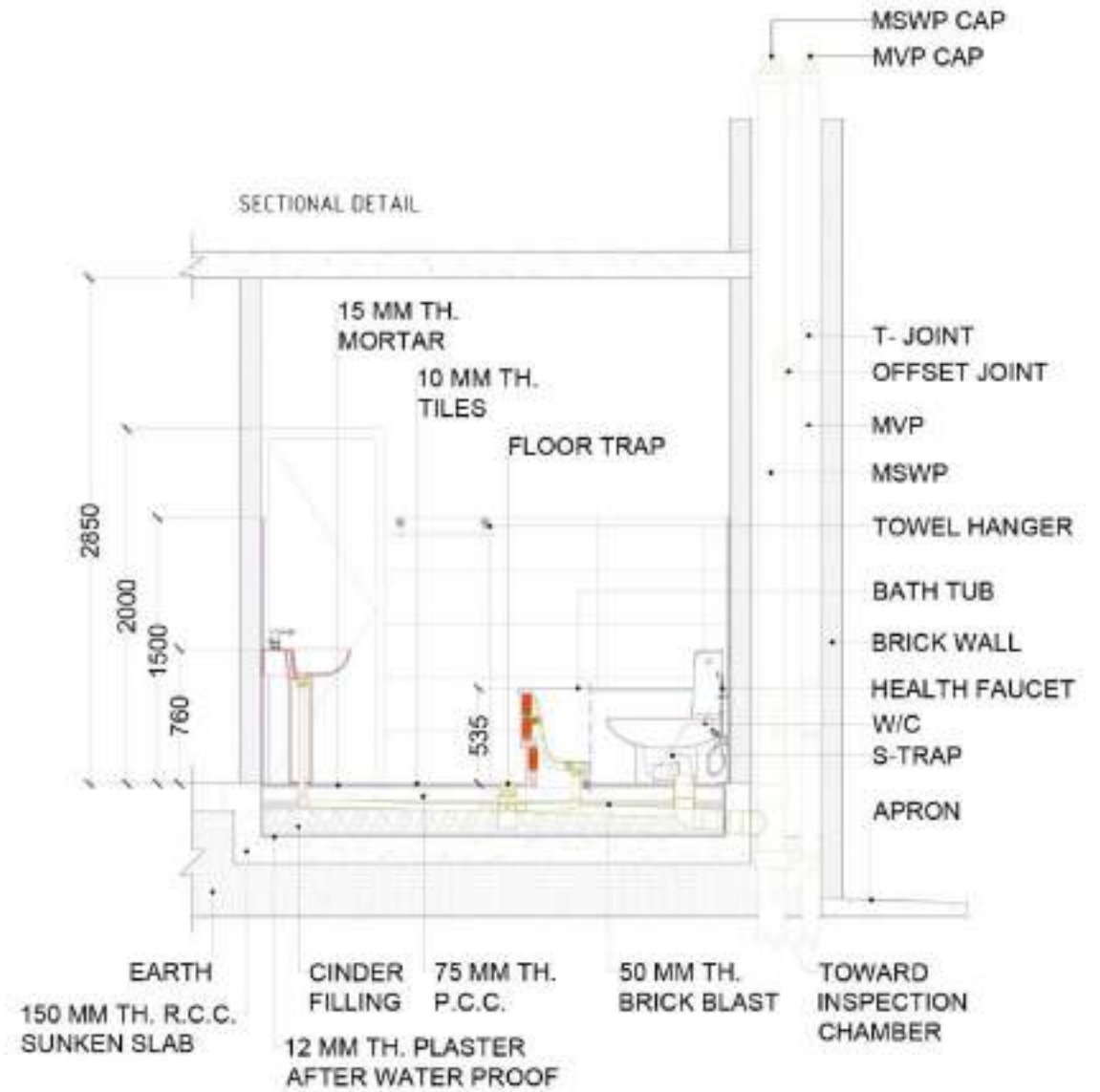
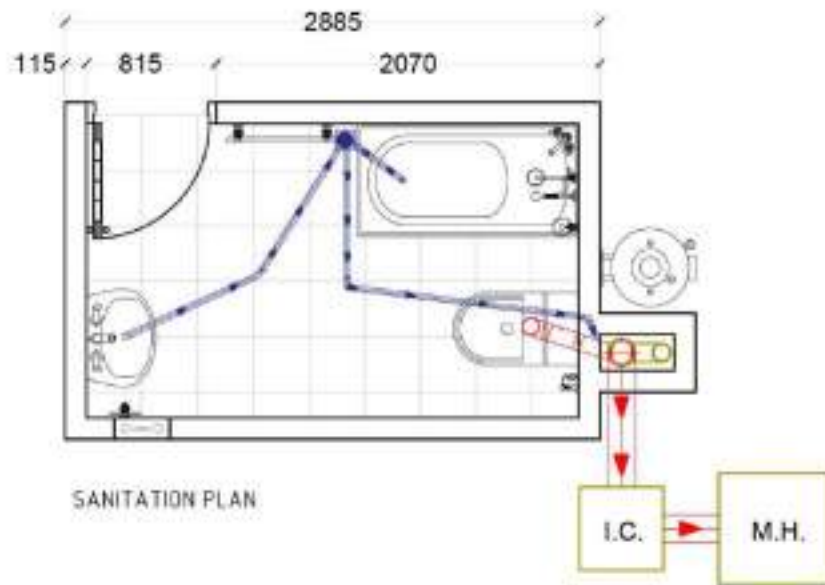
## LEGEND FOR ELECTRICAL DRAWING

	SWITCH BOARD AT 1050 MM FROM FFL
	BELL PUSH BUTTON AT 1050 MM FROM FFL
	CEILING LIGHT
	WALL BRACKET LIGHT AT 2100 MM FROM FFL
	1X40W FTL LIGHT AT 2100 MM FROM FFL
	MIRROR LIGHT ( HEIGHT AS PER MIRROR TOP)
	BULK HEAD LIGHT AT 800 FROM FFL
	BELL AT 2400 FROM FFL
	2/3 PIN 6A SWITCHED SOCKET OUTLET AT 300 MM FROM FFL
	3 PIN 6/16A SWITCHED SOCKET OUTLET AT 300 MM FROM FFL
	3 PIN 6/16A SWITCHED SOCKET OUTLET AT 1000 MM FROM FFL FOR GEYSER
	3 PIN 25A SWITCHED SOCKET OUTLET FOR AC AT 300 MM FROM FFL
	2/3 PIN 8A SWITCH SOCKET OUTLET FOR CHIMNEY
	EXHAUST FAN AS PER WINDOW DETAIL
	TELEPHONE SOCKET AT 300 MM FROM FFL
	TV SOCKET AT 300 MM FROM FFL
	CEILING FAN
	CHANDELIER



# WORKING DRAWING

PLUMBING DRAWING

















# WORKING DRAWING

## LEGEND FOR PLUMBING DRAWING

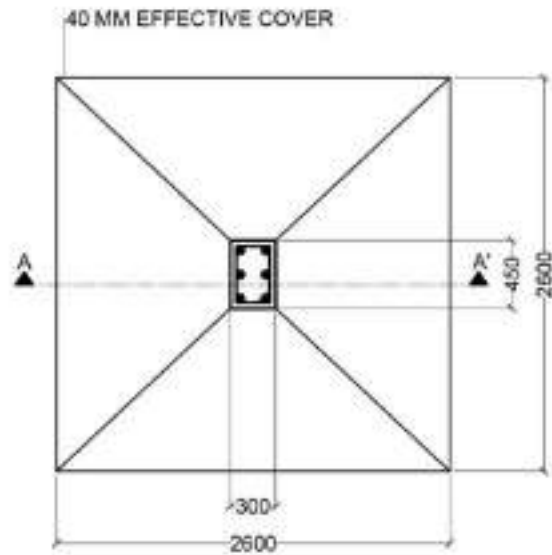
### LEGEND FOR SENITATION

S.NO.	NOTATION	SIZES IN (MM)	MEANING
1		150 Ø	SOIL PIPE (VERTICAL STACK)
2		100 Ø	GRAY WATER PIPE (VERTICAL STACK)
3		100 Ø	RAIN WATER PIPE (VERTICAL STACK)
4		150 Ø	DIRECTION OF SOIL PIPE
5		100 Ø	DIRECTION OF GRAY WATER PIPE
6		100 Ø	DIRECTION OF RAIN WATER PIPE
7		150 Ø	SOIL PIPE
8		100 Ø	GRAY WATER PIPE
9		100 Ø	RAIN WATER PIPE
10		-	FLOOR TRAP
11		450 X 450	KHURRAH
12	G.T.	300 X 300	GULLY TRAP
13	I.C.	450 X 450	INSPECTION CHAMBER
14	M.H.	600 X 600	MAIN HOLE

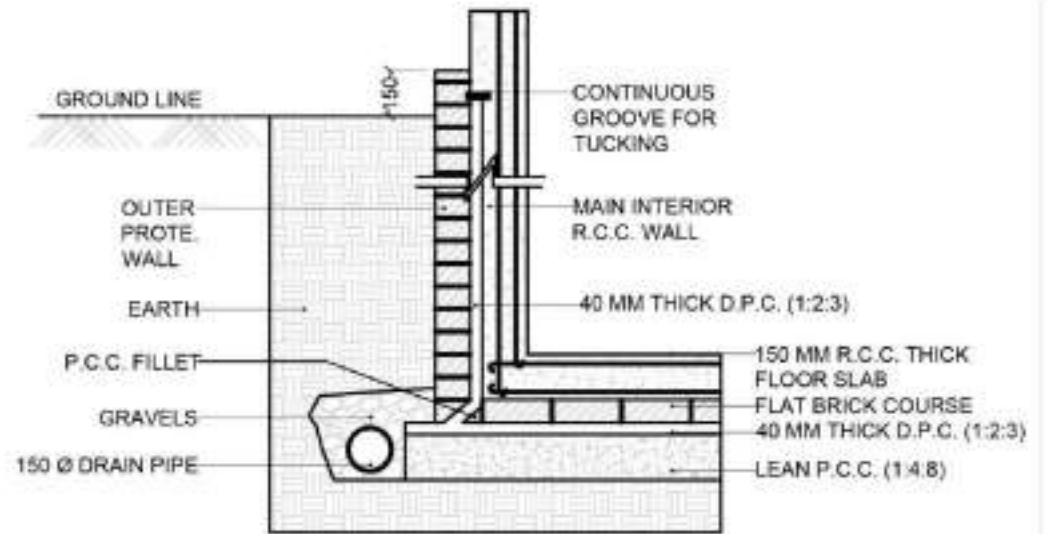
### LEGEND FOR WATER SUPPLY

S.NO.	NOTATION	SIZES IN (MM)	MEANING
1		15 Ø	HOT WATER PIPE (VERTICAL STACK)
2		15 Ø	COLD WATER PIPE (VERTICAL STACK)
3		15 Ø	DIRECT WATER PIPE (VERTICAL STACK)
4		15 Ø	DIRECTION OF HOT WATER
5		15 Ø	DIRECTION OF COLD WATER
6		15 Ø	DIRECTION OF DIRECT WATER
7		15 Ø	HOT WATER PIPE (HORIZ. STACK)
8		15 Ø	COLD WATER PIPE (HORIZ. STACK)
9		15 Ø	DIRECT WATER PIPE (HORIZ. STACK)
10		15 Ø	HOT WATER POINT
11		15 Ø	COLD WATER POINT
12		15 Ø	DIRECT WATER POINT
13		450 X 450	SUBMERSIBLE PUMP
14		450 Ø	WATER HEATER 85 Ltr.

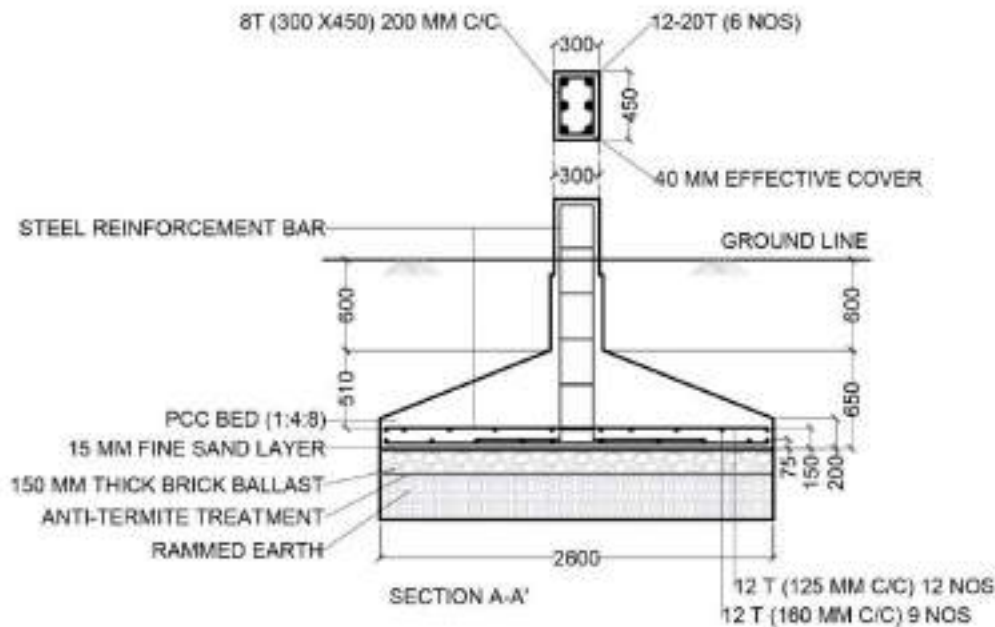
# CONSTRUCTION DETAILS



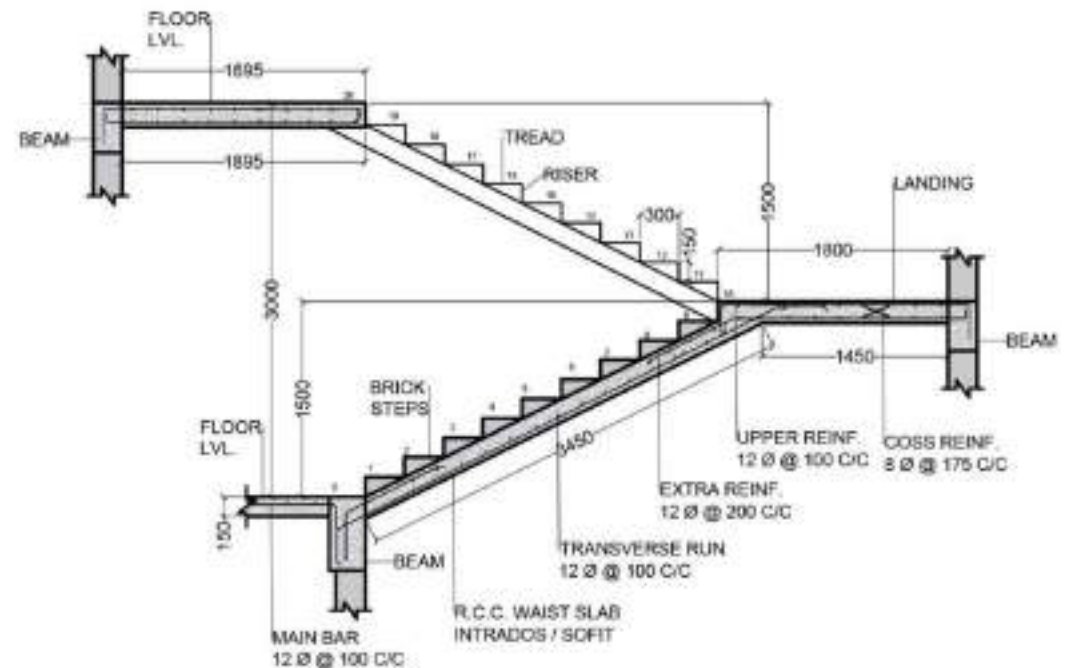
R.C.C. SLOPED FOOTING PLAN



BASEMENT DAMP PROOFING



R.C.C. SLOPED FOOTING SECTION



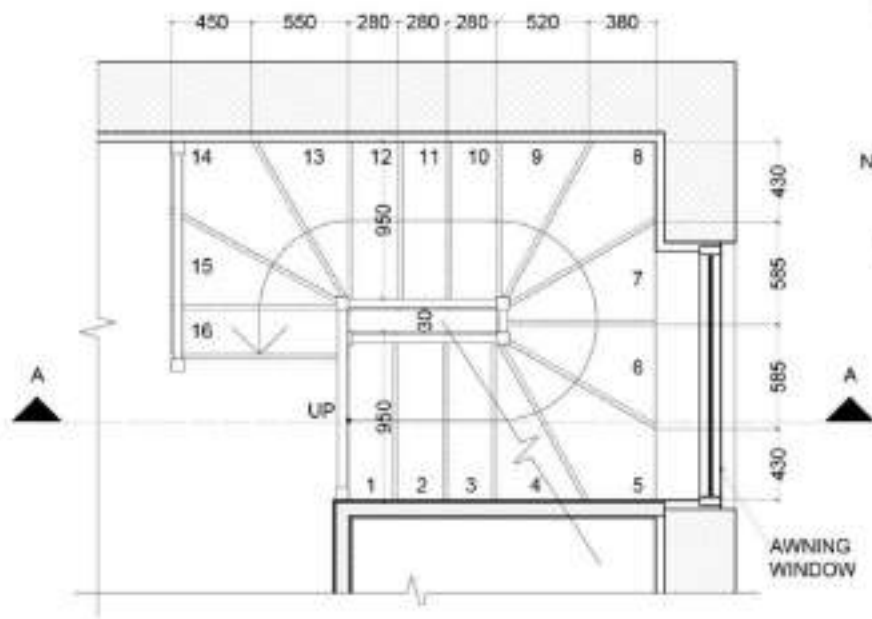
R.C.C. WAIST SLAB STAIRCASE



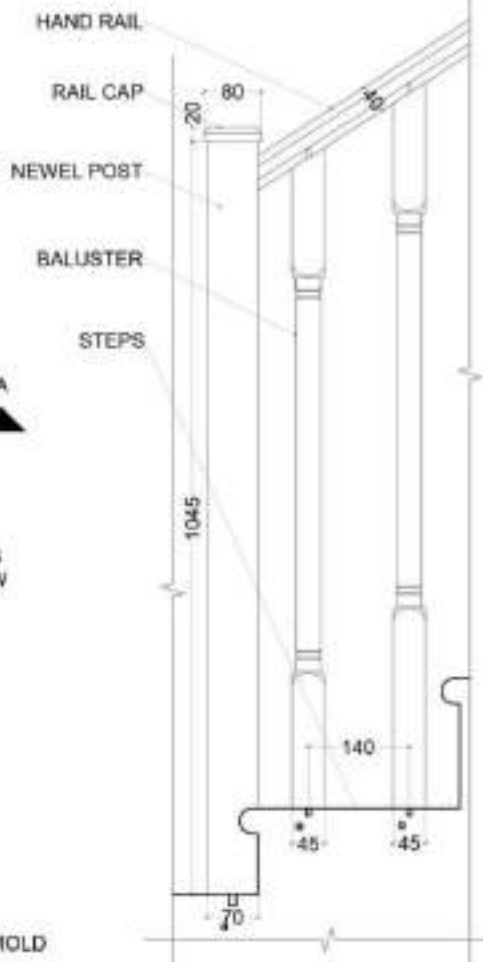


# CONSTRUCTION DETAILS

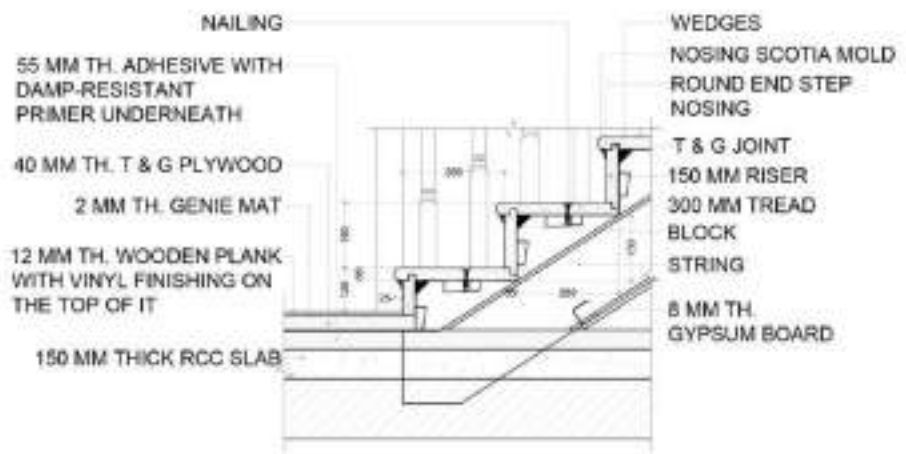
## WOODEN STAIRCASE DETAILS



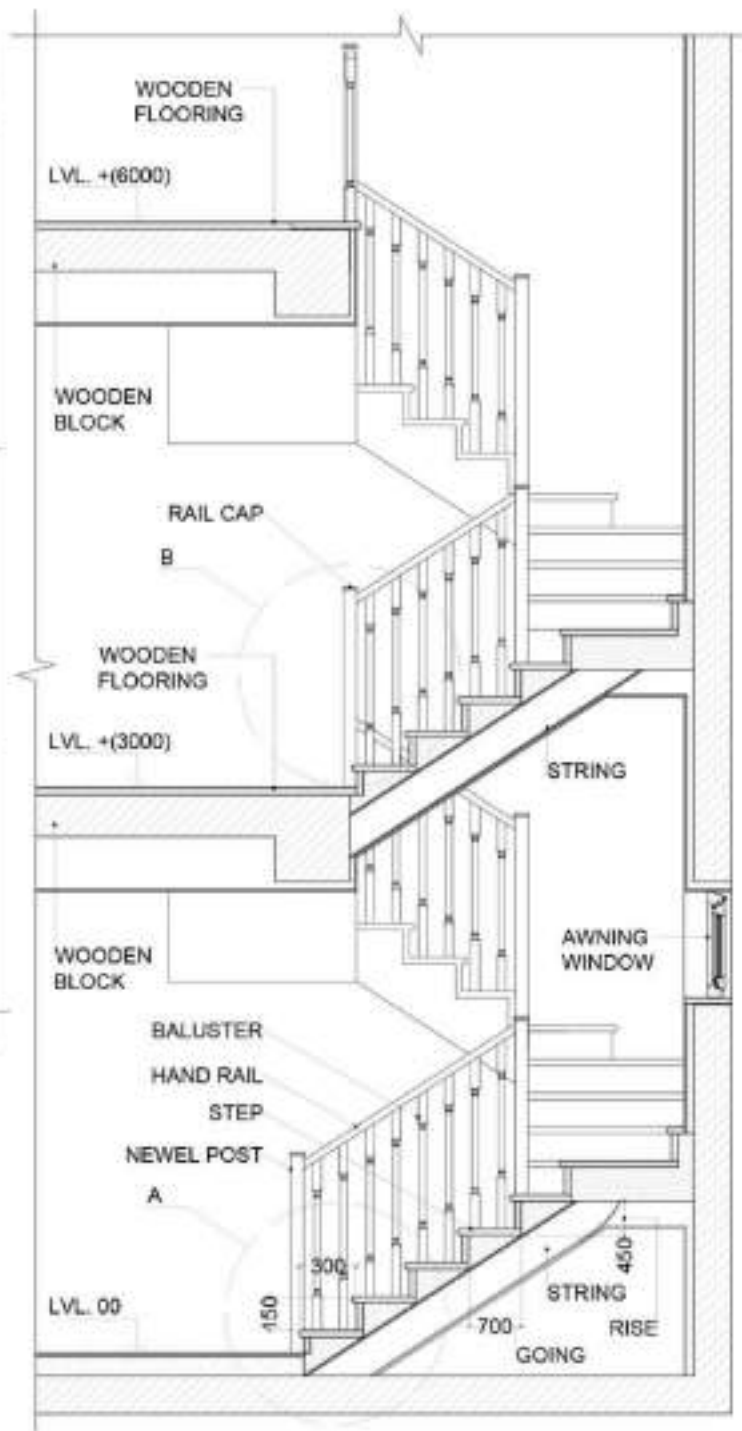
DOUBLE WINDER STAIRCASE PLAN



DETAIL-B



DETAIL-A

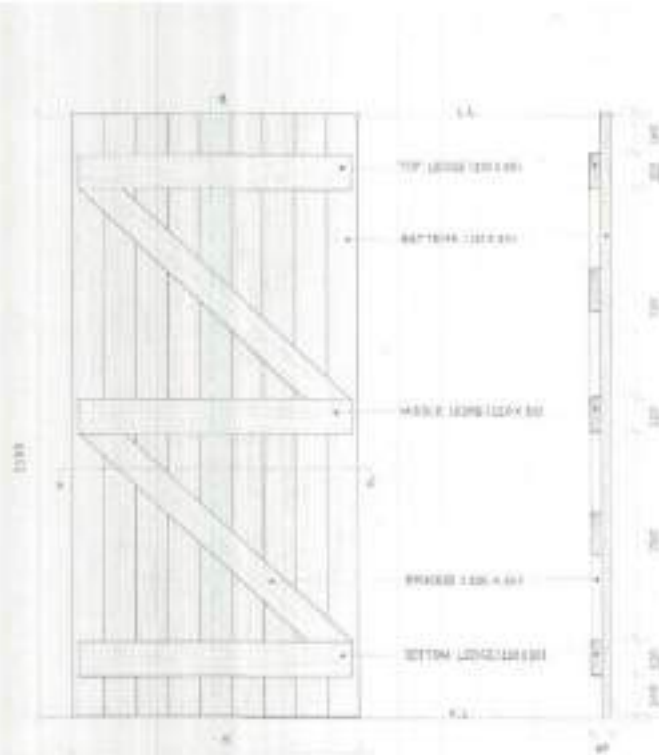


SECTION A-A'

# CONSTRUCTION DETAILS

## WOODEN DOORS DETAILS

### HAND DRAFTING



ELEVATION

SECTION B-B

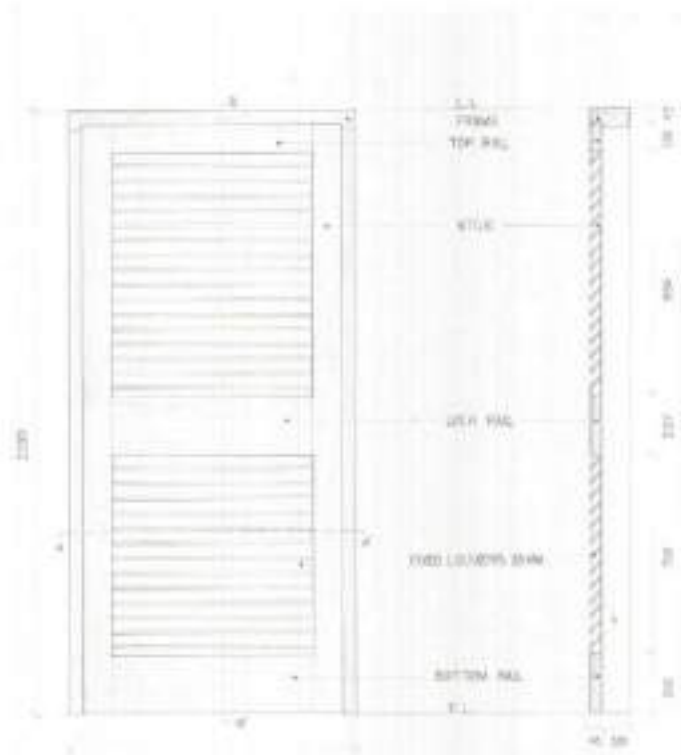


SECTION A-A

DETAILING C  
SCALE 1/4" = 1'-0"



LEDGE, BATTENS & BRACES



ELEVATION

SECTION B-B

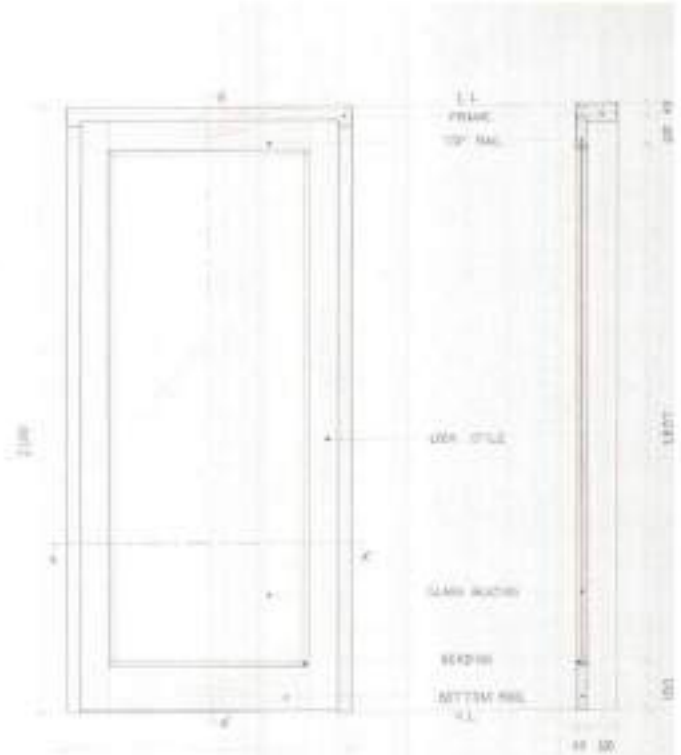


SECTION A-A

DETAILING C  
SCALE 1/4" = 1'-0"



LOUVERED DOOR



ELEVATION

SECTION B-B



SECTION A-A

DETAILING C  
SCALE 1/4" = 1'-0"



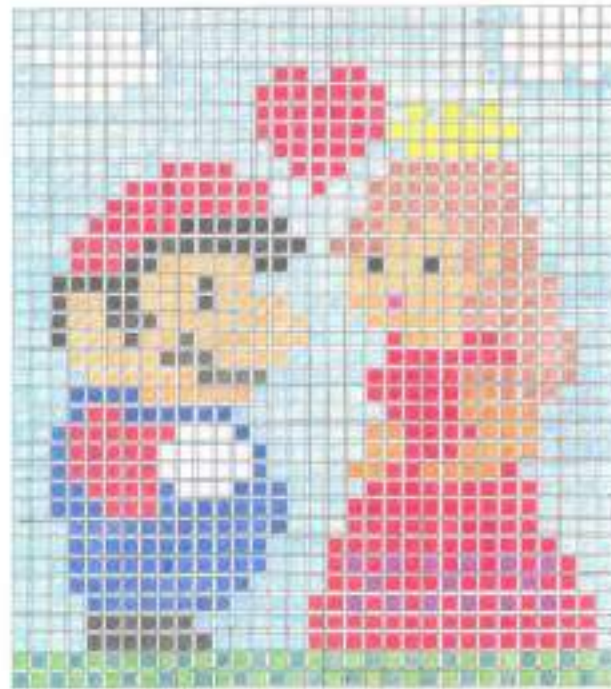
GLAZED DOOR



MISCELLANEOUS



FURNITURE SKETCH  
WOODEN CHAIR



MOSAIC



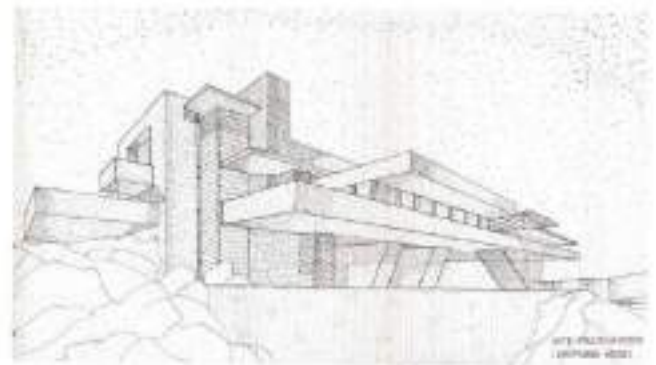
EYE ILLUSION



*GRADIENT LINES*



*LIVE SKETCHING  
MUHAMMED SHAH TOMB*



*DOT RENDERING  
FALLING WATER*

