



PORTFOLIO

SELECTED WORKS
2019-2023

AANCHAL BANSAL
CEPT UNIVERSITY, INDIA



AANCHAL BANSAL

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aanchalbansal2511@gmail.com

The Junction, Bagnolet, Paris 01
Semester 09, Adaptive Re-use in Urban Context

Toy Making Institute, Rajasthan 02
Semester 07, Institution Design

Architect's Workspace, Ahmedabad 03
Semester 06, Working Drawings

Body, Memory, Architecture 04
Semester 05, Designing with the Senses

Humane Habitat, Gurgaon 05
Semester 04, Vertical Housing in Urban Context

Biome Environmental Solutions, Bangalore 06
Semester 08, Internship

Space Ace, New Delhi 07
Winter 2021, Internship

Model Making & Workshops 08
Collaborative Projects

ArchDais House Design 09
Competition

Posters & Graphic Designs 10
Illustrations

The Junction

Bagnolet, Paris, France

Adaptive Re-use in Urban Context
(Proposal nominated for Excellence Award in CEPT, result awaited)

Semester 09, 2023

Faculty:
Manuel Marquez, Sanskruti Panchal
Teaching Associate:
Shashikant Bhambhani

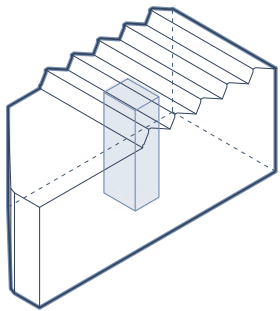


The 'Junction' becomes a space where people of Bagnolet & Paris meet, exchange skills & grow as & into a community of skilled entrepreneurs & craftsmen.

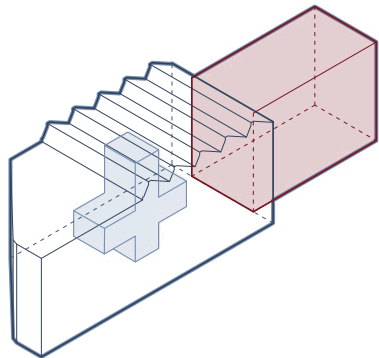


FABRICATION
LABORATORY MAKERS
SPACE MEDIA
TRAINING
CENTRE

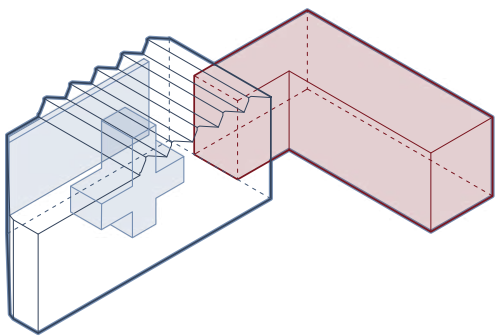
The 'Junction' celebrates the cross-pollination of contrasting values, skills & interests. It is a place for the skilled migrant communities in Bagnolet to come together and harbour their small businesses further, together. The Junction is thus, a curated space for creativity & business which blurs the boundaries between different skills emerging from different times. It is a place that is open to all...



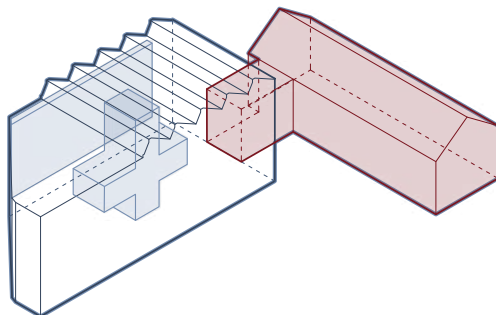
EXISTING BLOCK



SUBTRACTION & ADDITION



LIGHT WELL & CIRCULATION

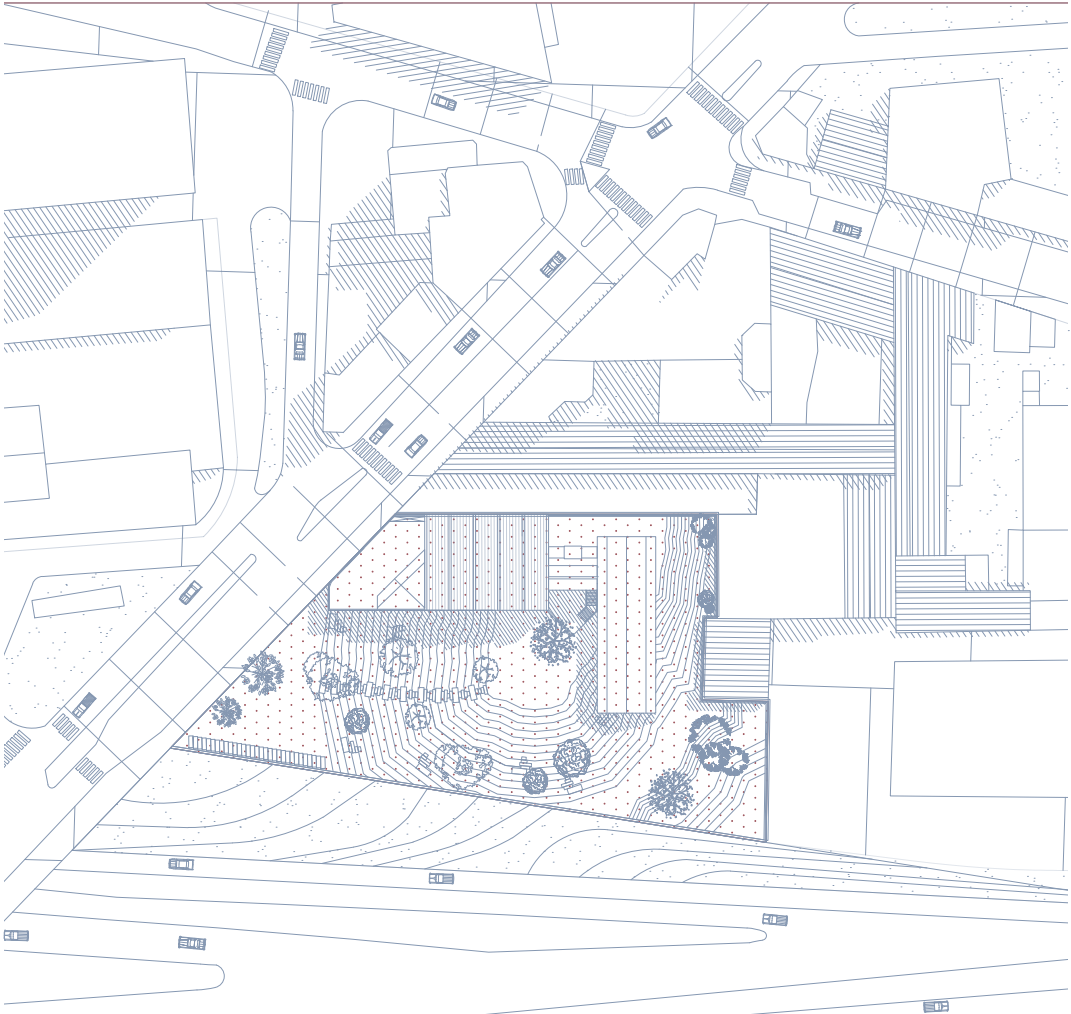


FORM, CHARACTER & MATERIALS

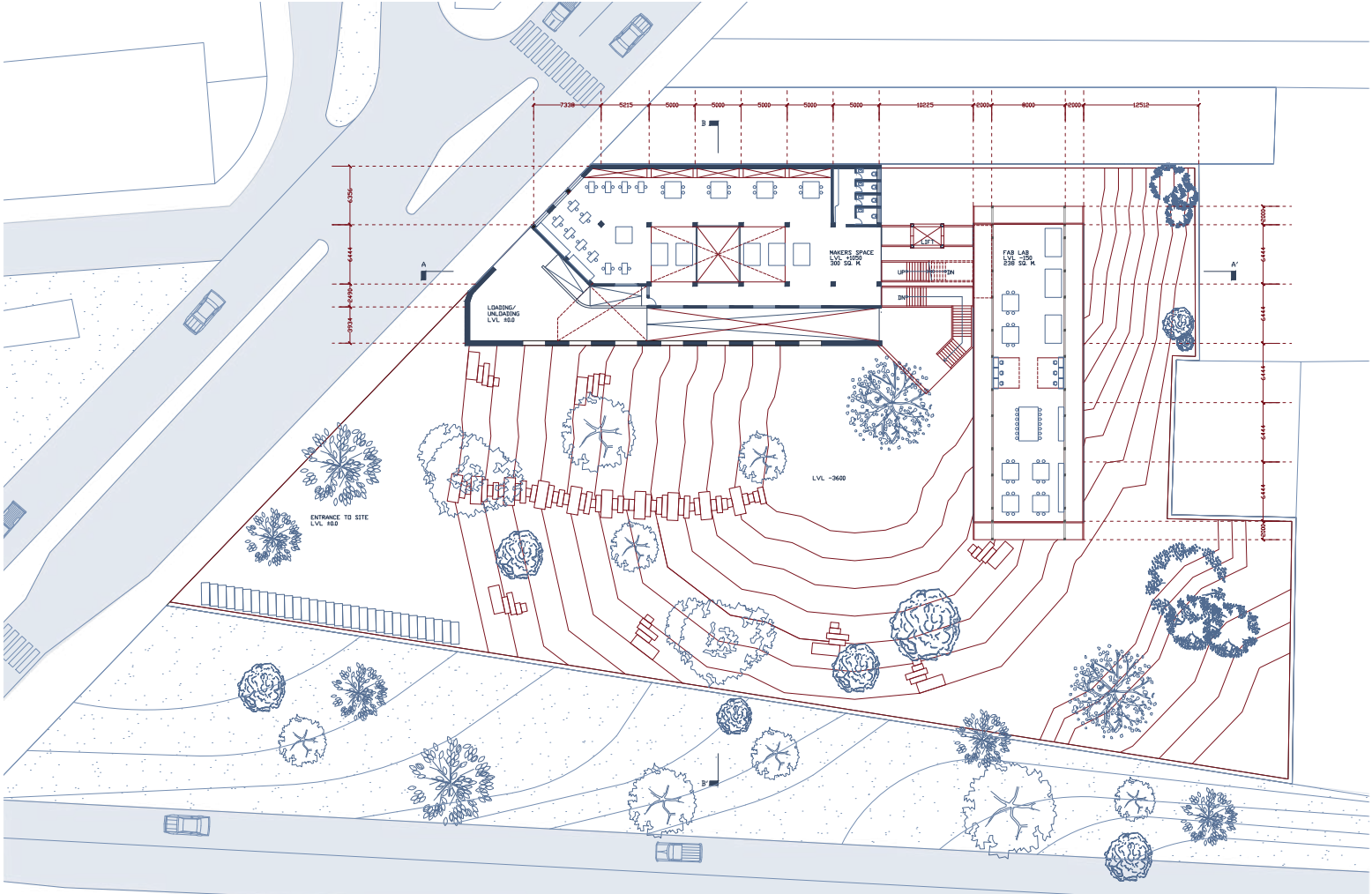


SECTIONAL EXPLODED ISOMETRIC

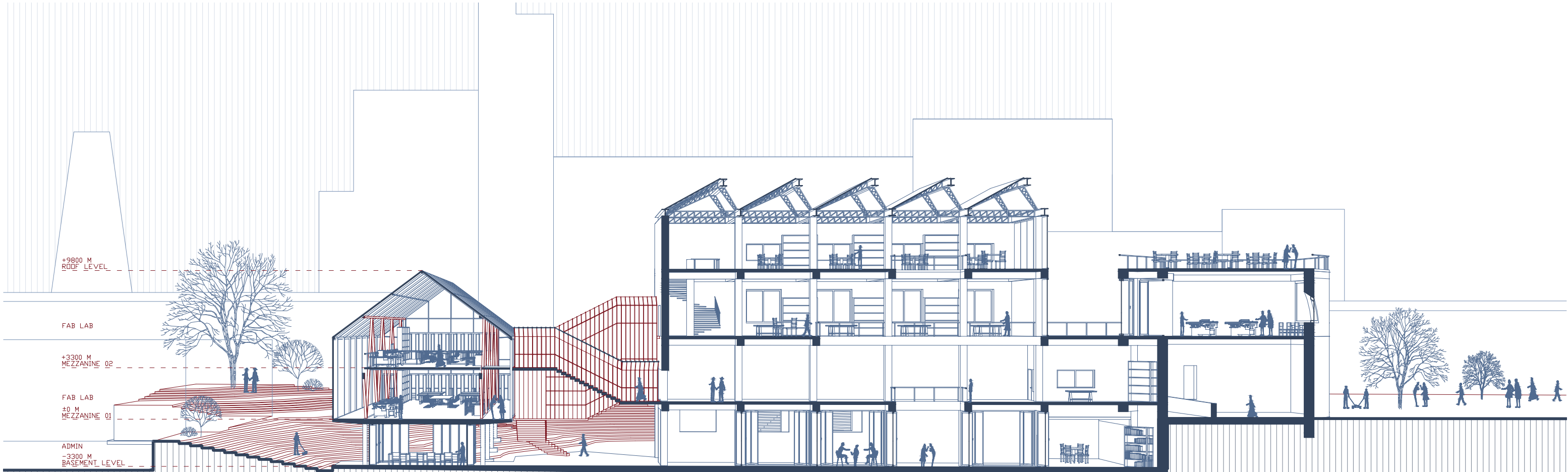
The site is located in Bagnolet, France, located just on the outskirts of Paris. The ring road on the west of the site connects Bagnolet with Paris.



MASTER PLAN



GROUND FLOOR PLAN



SECTIONAL PERSPECTIVE

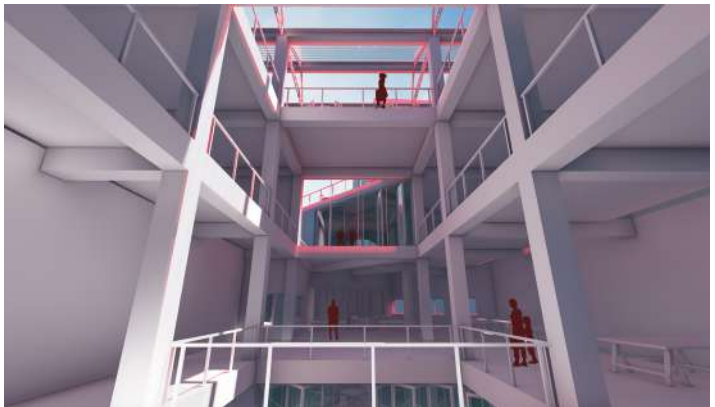
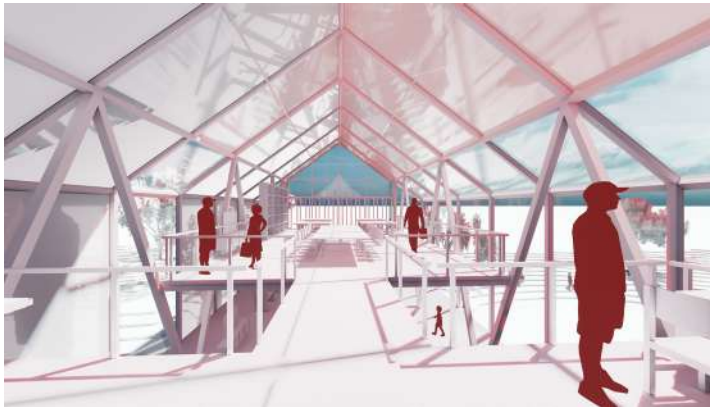
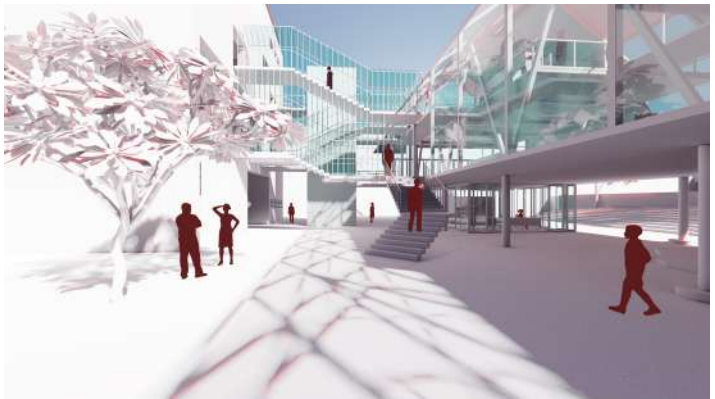
SECTION AA'



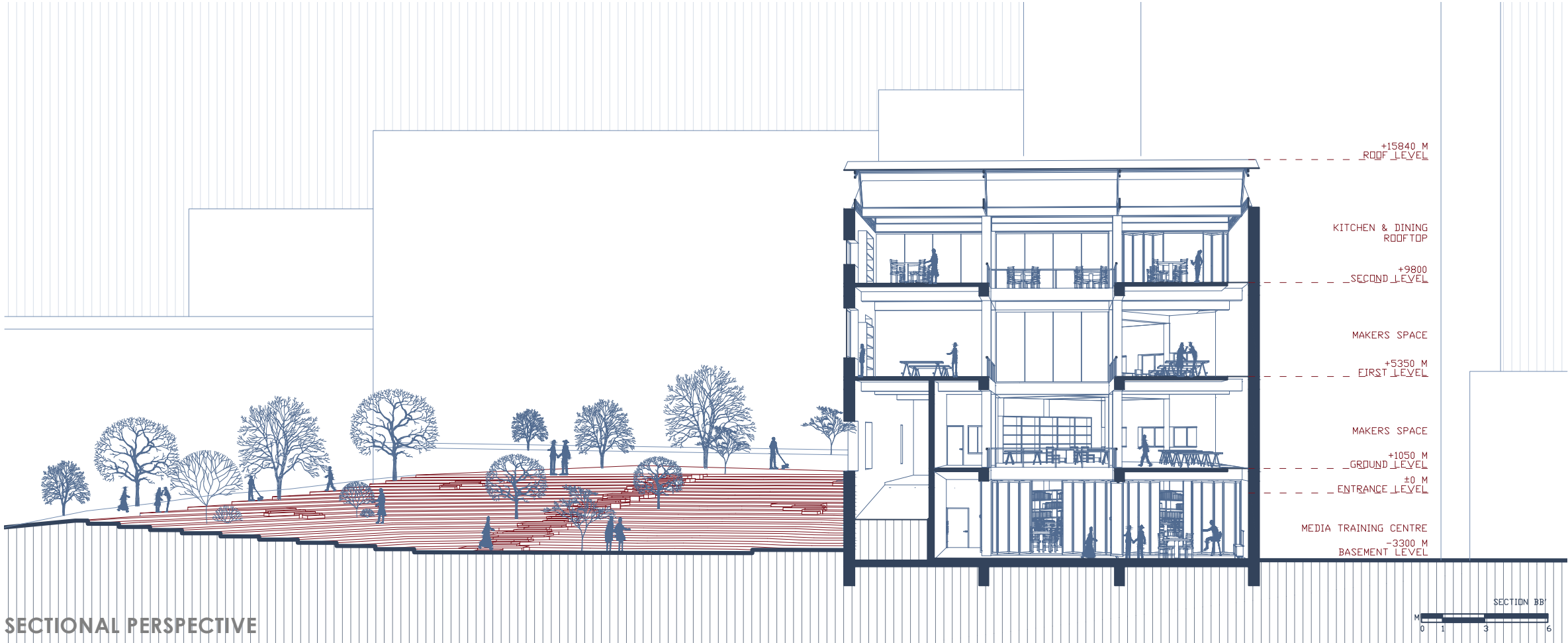
MASSING MODEL AT 1:200 SCALE
MATERIALS USED: CONCRETE, WOOD & CORK



PART MODEL: FAB LAB EXTENSION AT 1:100 SCALE
MATERIALS USED: MDF, ACRYLIC & CORK



INTERIOR VISUALISED SPACES



SECTIONAL PERSPECTIVE

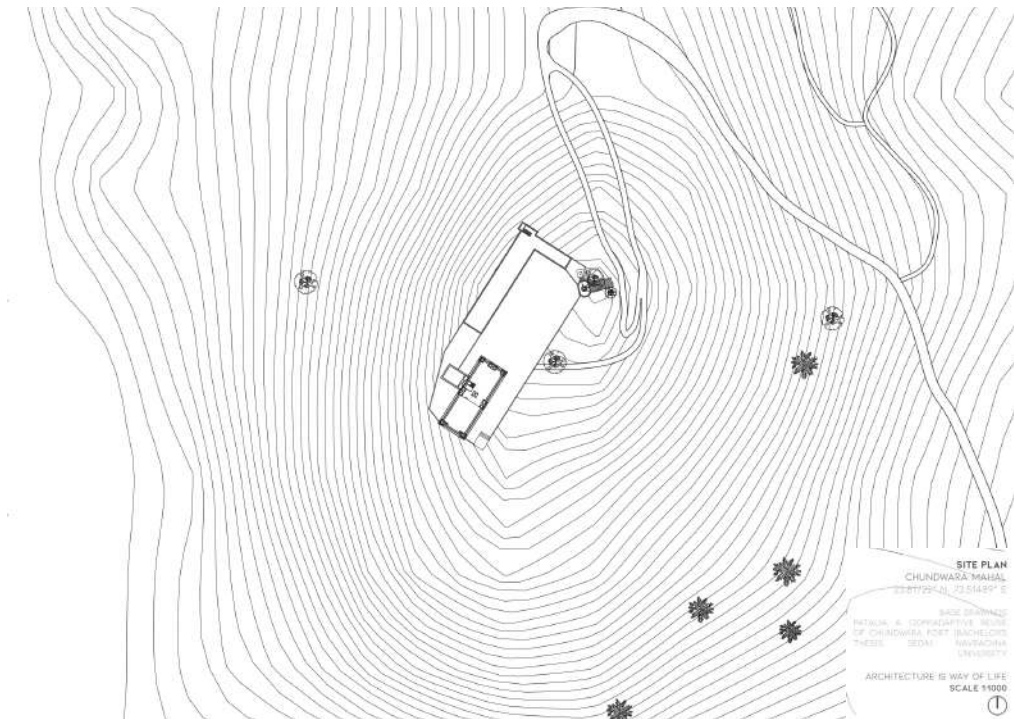
Toy Making Institute
Chundwara, Rajasthan, India

Higher Education Institute in the context of an
Abandoned Fort

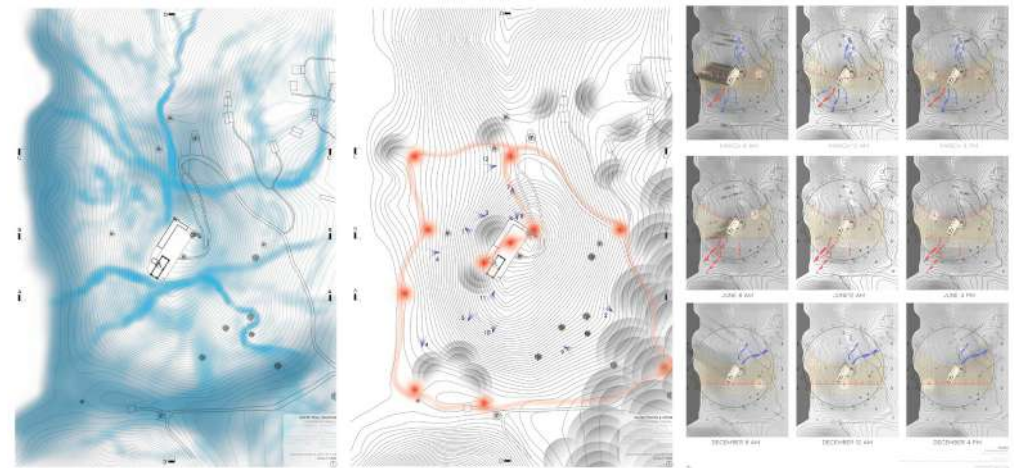
(Proposal nominated for Excellence Award in CEPT)
Semester 07, 2022

Faculty: Suman Paul, Ujjaval Parekh

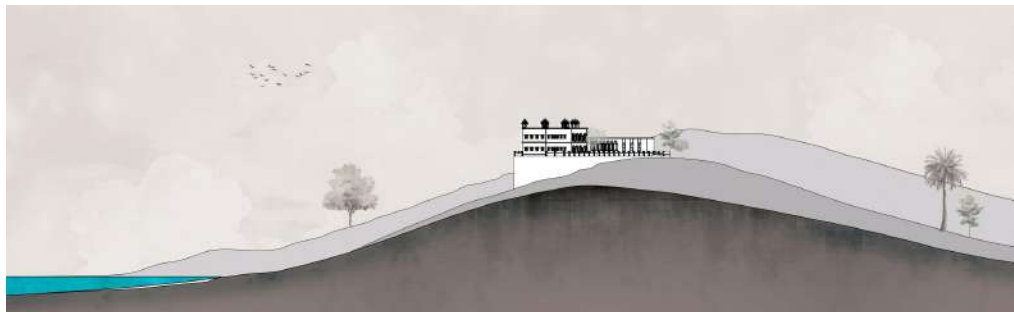
Teaching Associate: Richa Surati



EXISTING SITE PLAN: SITE DWGS COMPILED AS GROUP WORK*



WATER TRAIL* NOISE POINTS* SUN PATH STUDY*



EXISTING SITE SECTION*

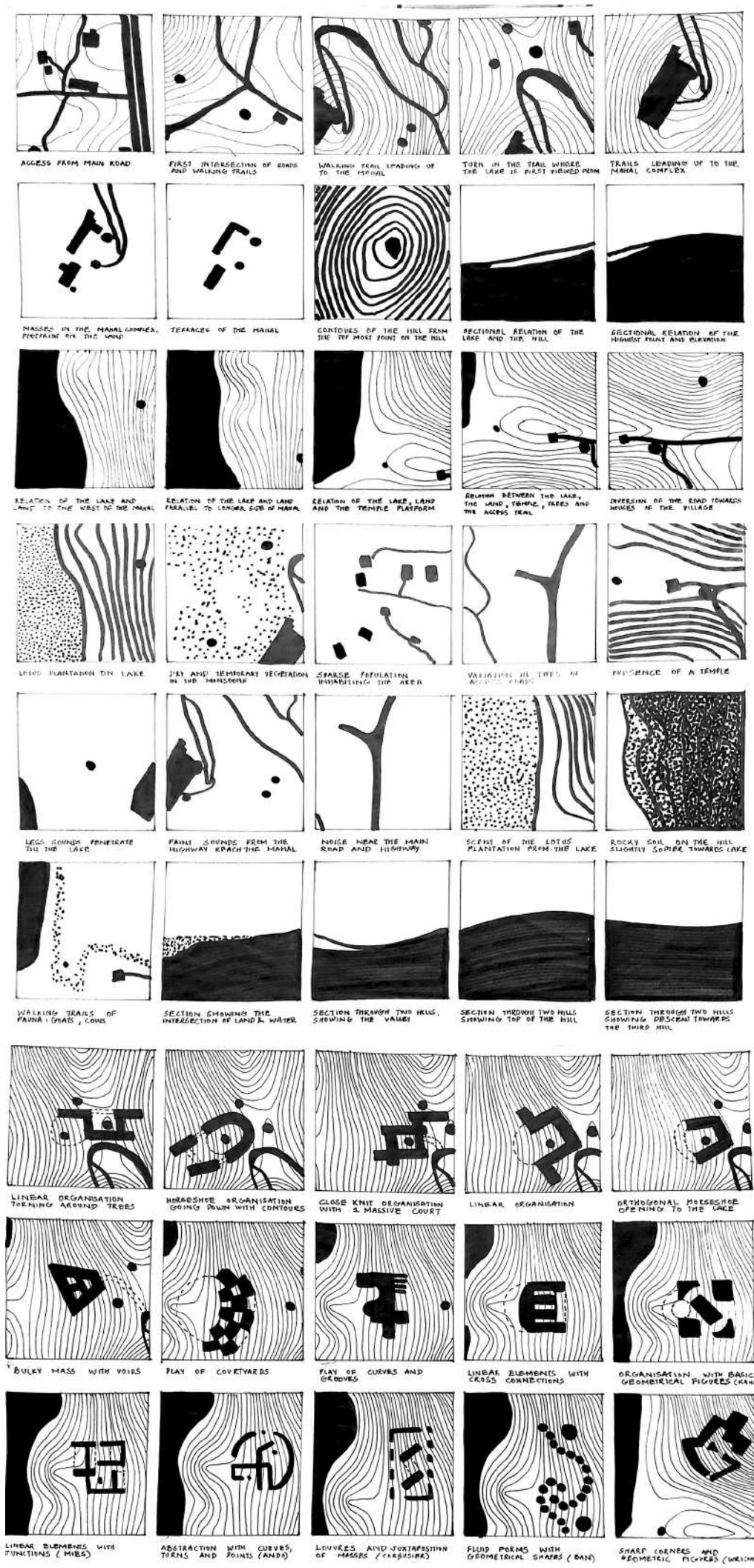
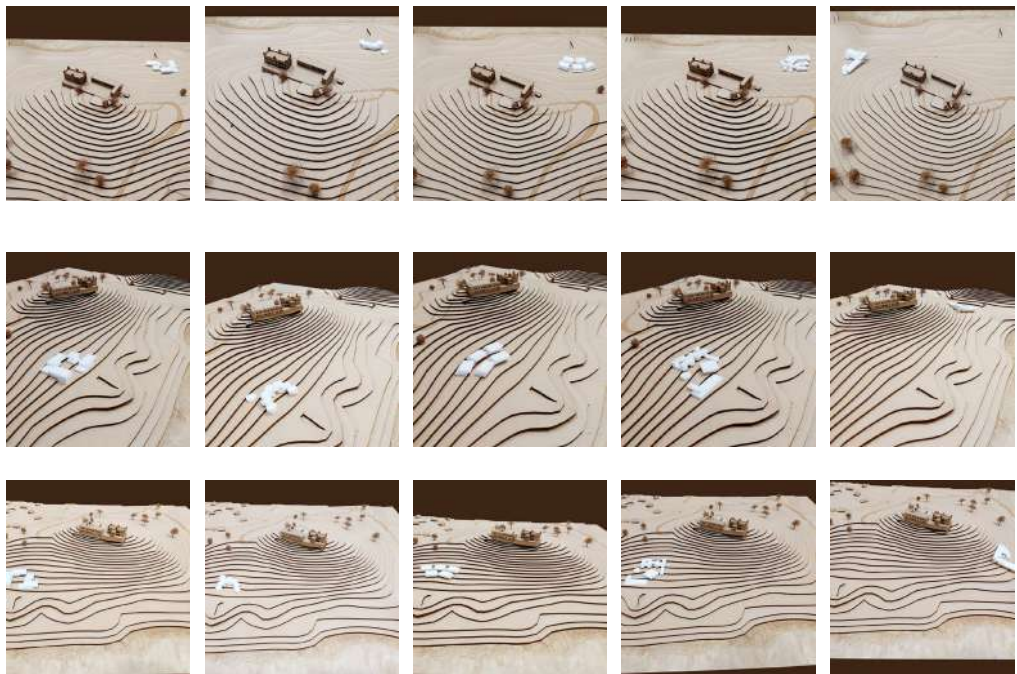
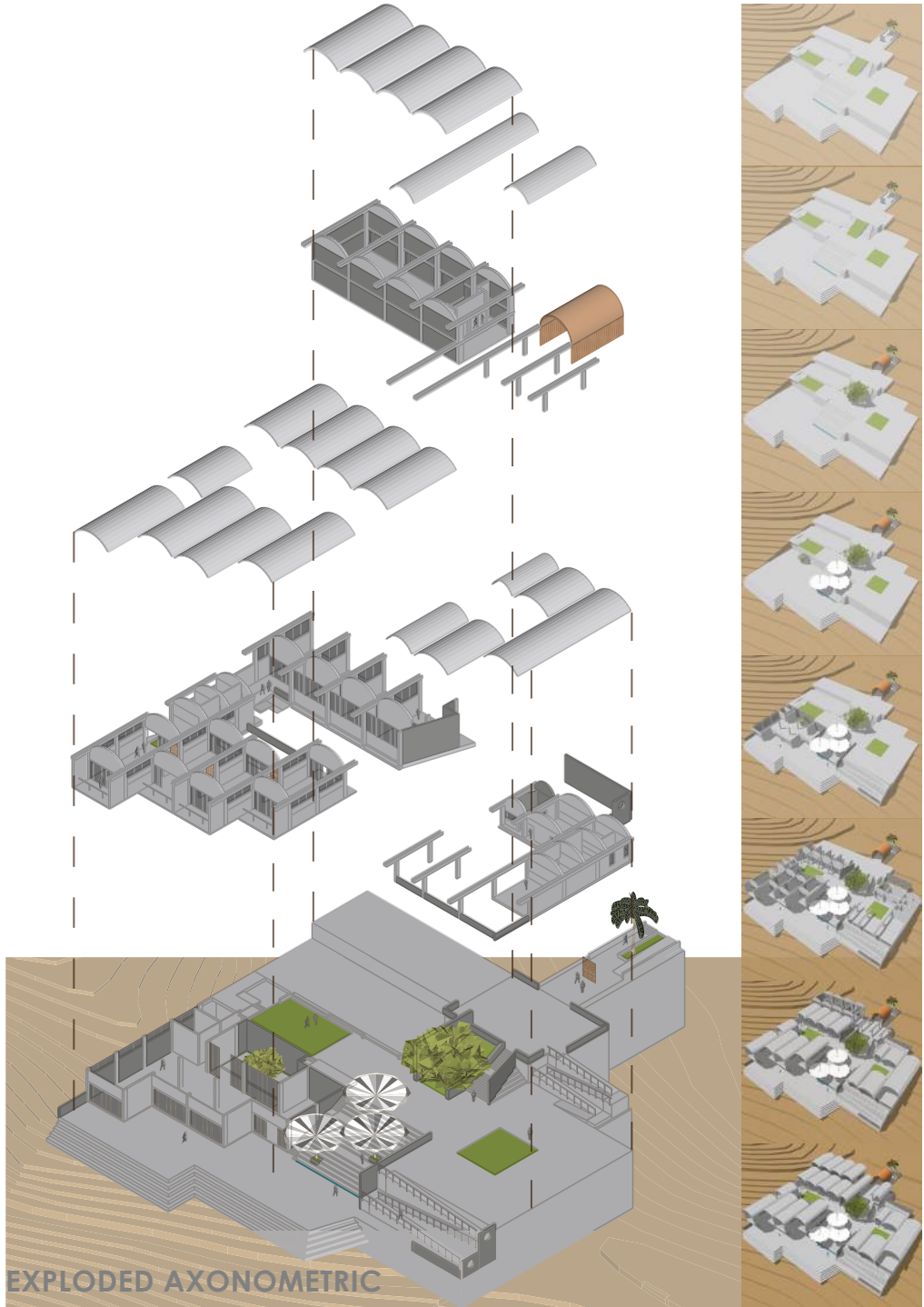


FIGURE GROUND EXPLORATION & DESIGN ITERATIONS



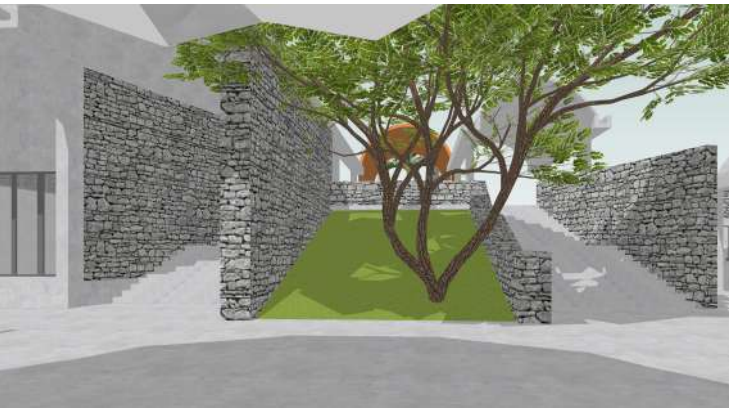
MASSING EXPLORATIONS AT 1:200 SCALE



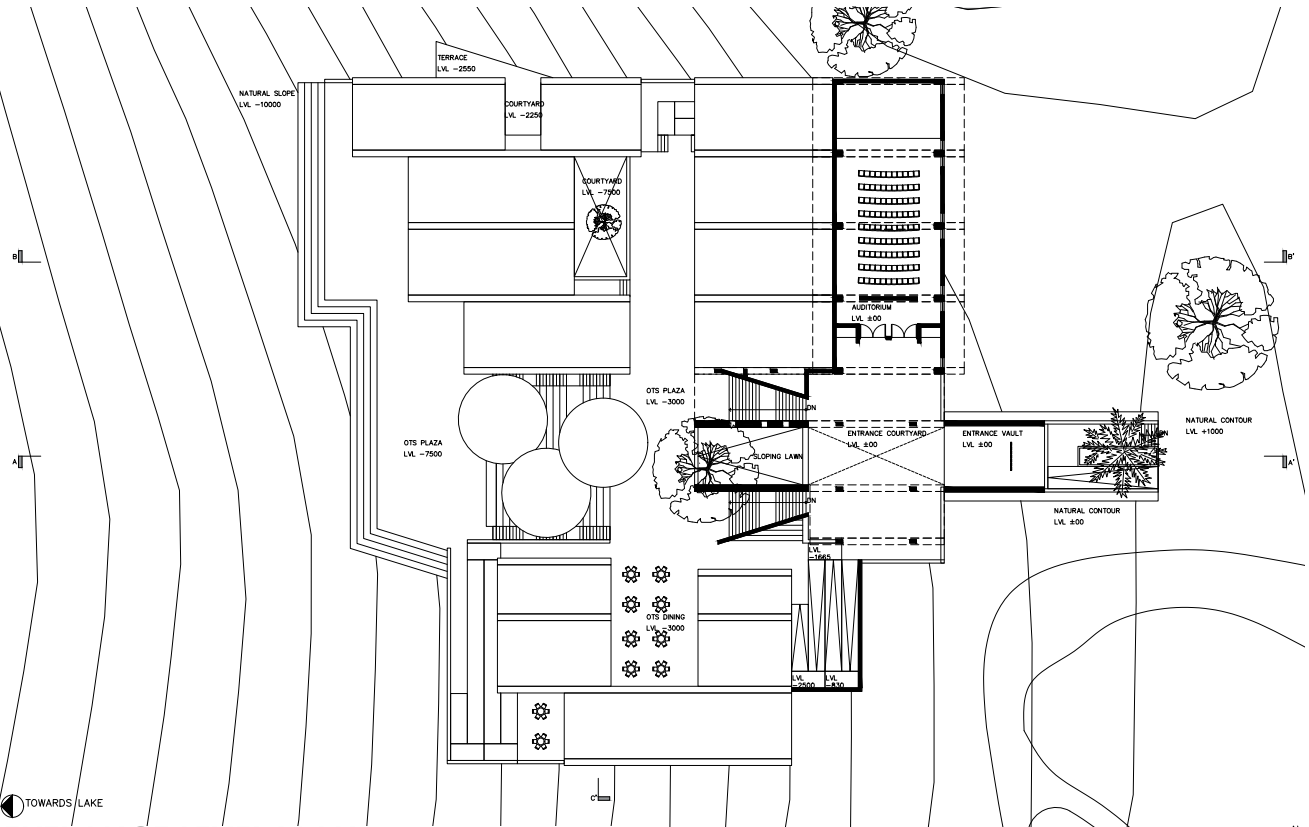
EXPLODED AXONOMETRIC



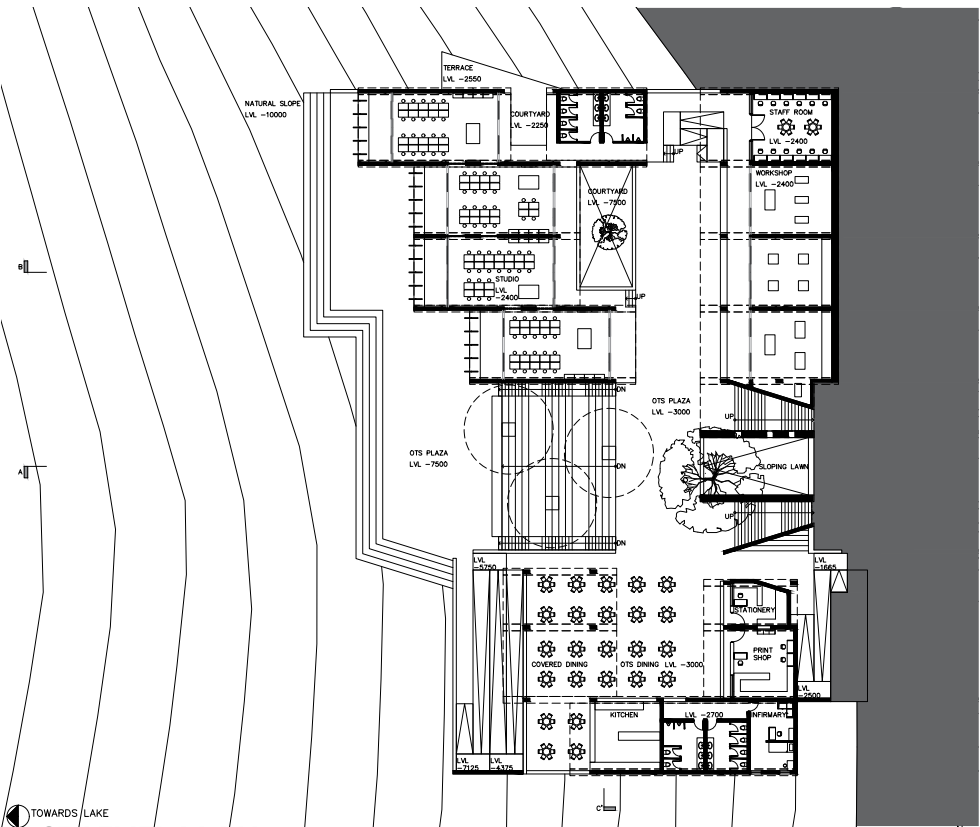
MODEL OF THE PROPOSAL AT 1:200 SCALE



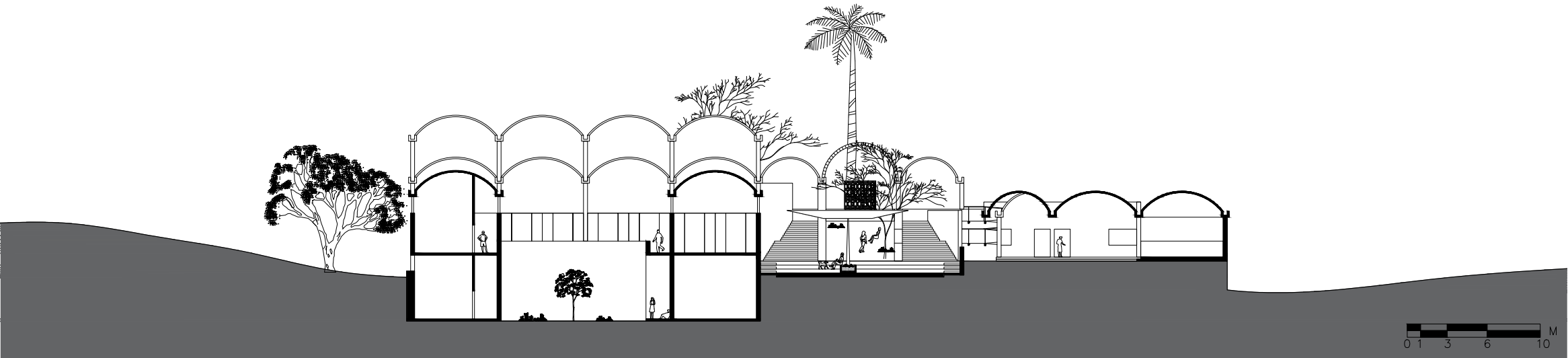
VISUALISED SPACES IN THE INSTITUTION



ENTRANCE LEVEL PLAN



FIRST LEVEL PLAN



SECTION, FROM THE LAKE

Architect's Workspace

Ahmedabad, Gujarat, India

Working Drawing Studio

Semester 06, 2021

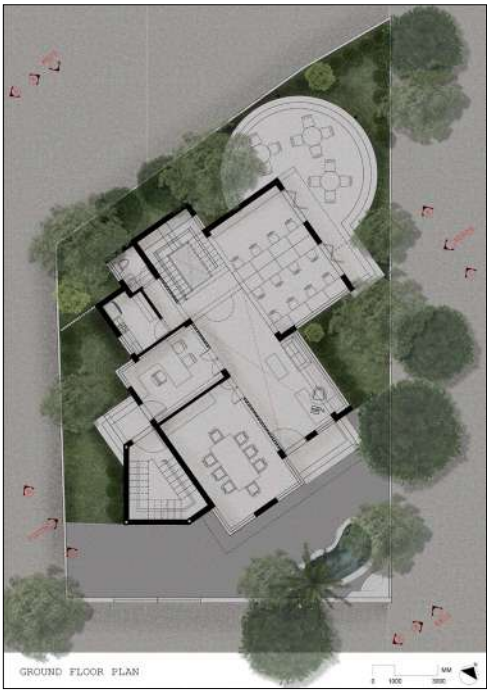
Faculty: Akul Modi, Shivani Kapadia

Teaching Associate: Priya Bhadja

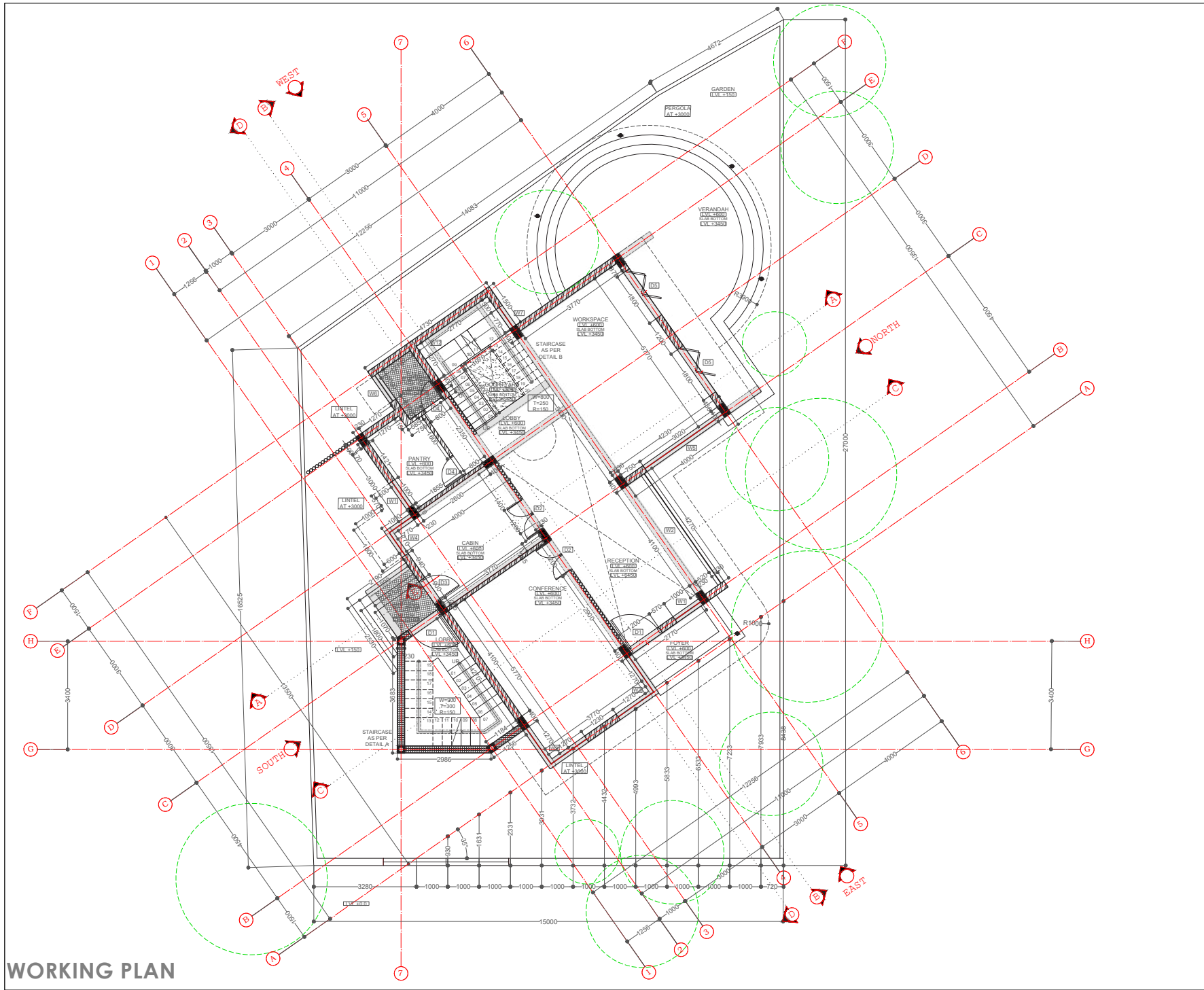
The studio provided real-life exposure to architectural practices and construction processes through both in-house lectures & site & market visits to discuss ideas and trends with contractors & vendors. It concentrated on a systematic approach towards conceptual design, schematic/working drawings & construction cost estimation corresponding to the working drawings.



MATERIAL SAMPLES BOARD



PRESENTATION DRAWINGS



WORKING PLAN

GENERAL NOTES					
ALL DIMENSIONS ARE IN MM					
ANY AMBIGUITY SHALL BE BROUGHT TO THE ARCHITECT IMMEDIATELY					
DRAWINGS ARE TO BE READ ONLY					
ALL THE LEVELS OR HEIGHTS ARE SHOWN FROM THE UNFINISHED LVL					
EXCLUSIVE NOTES					
LEGEND					
<div><div>RCC</div><div>BRICK</div><div>SUNK SLAB</div><div>SOIL</div><div>METAL</div><div>WOOD</div><div>STONE</div><div>JAALI</div></div>					
DOORS & WINDOWS SCHEDULE					
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTELO'S.
1.	D1	1200	2100	0	2100 .03
2.	D2	600x2	2100	0	2100 .02
3.	D3	900	2100	0	2100 .03
4.	D4	750	2100	0	2100 .06
5.	D5	600x3	2400	0	2400 .06
6.	W1	1000	1200	900	2100 .04
7.	W2	4270	1650	450	2100 .01
8.	W3	1400	1650	450	2100 .02
9.	W4	900	1200	900	2100 .03
10.	W5	3020	1650	450	2100 .02
11.	W6	900	1200	900	2100 .04
12.	W7	770	3600	1800	5400 .01
13.	W8	1500	1650	450	2100 .02
14.	W9	2400	1650	450	2100 .02
15.	W10	900	1650	450	2100 .01
16.	W11	600	1650	450	2100 .01
17.	W12	2600	1200	2400	3600 .01
GRAPHICAL SCALE					
0 1000 3000 MM					
PROJECT TITLE:					
PROPOSED RESIDENCE & OFFICE FOR MS. SHIVANI, MR. AKUL					
5, DEVENDRA PARK, BODAKDEV, AHMEDABAD.					
DRAWING TITLE:-					
GROUND FLOOR PLAN					
STUDIO WEB					
ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS					
BODAKDEV, AHMEDABAD					
PH : 2 4 8 8 7 9 8 1 0 2 3 3 4 1					
E-mail : studioweb@gmail.com					
website : www.studioweb.com					
DRAWN BY : AANCHAL					
CHKD. BY :					
SCALE : 1:75					
REV. NO:					
REV. DATE:					
DATE:- 01/04/2022					

PROJECT NAME PROJECT START PROJECT END PROJECT LOCATION PROJECT AREA (SQ. METERS)		STUDIO WEB ARCHITECTURE STUDIO AND RESIDENCE JANUARY, 2022 JANUARY, 2023 BODAKDEV, AHMEDABAD 450	
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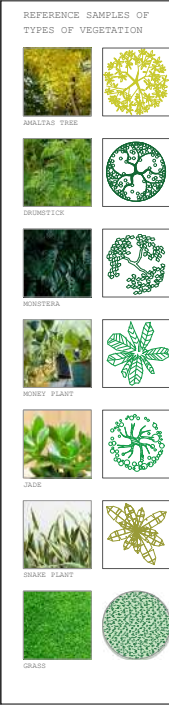
ALL TRADES/PACKAGES	AMOUNT (MATERIAL)	AMOUNT (LABOUR)	COST/SQ.M.
EXCAVATION	₹ 166,054.82	₹ 83,500.00	₹ 369.01
CONCRETE (RCC)	₹ 754,222.00	₹ 134,000.00	₹ 1,676.05
MASONRY	₹ 1,287,500.00	₹ 386,250.00	₹ 2,861.11
METAL	₹ 858,000.00	₹ 390,000.00	₹ 1,906.67
WATERPROOFING	₹ 65,000.00	₹ 20,000.00	₹ 144.44
ROOFING	₹ 65,000.00	₹ 20,000.00	₹ 144.44
MILLWORK/CARPENTRY	₹ 171,250.00	₹ 91,000.00	₹ 380.56
FINISHING			
WALLS	₹ 234,525.00	₹ 126,000.00	₹ 521.17
FLOORS	₹ 745,367.60	₹ 158,000.00	₹ 1,656.37
CEILING	₹ 24,000.00	₹ 36,000.00	₹ 53.33
FURNITURE	₹ 10,060.00	₹ 9,000.00	₹ 22.36
SPECIALITIES	₹ 252,300.00	₹ 39,500.00	₹ 560.67
DOORS & WINDOWS	₹ 446,750.00	₹ 50,000.00	₹ 992.78
MEP	₹ 686,350.00	₹ 342,750.00	₹ 1,525.22
LANDSCAPING	₹ 89,853.00	₹ 65,100.00	₹ 199.67

TOTAL	₹ 5,856,232.42	₹ 1,951,100.00	₹ 13,013.85
CONSTRUCTION COST	₹ 7,807,332.42		
GENERAL CONDITIONS	₹ 524,045.45		
ARCHITECTURAL FEES	₹ 416,568.89	5%	
CONSTRUCTION FEES	₹ 833,137.79	10%	
INSURANCE	₹ 95,810.85	1%	

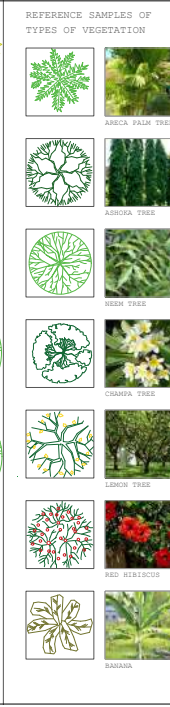
PROJECT COST	₹ 9,676,895.40
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ESTIMATE SUMMARY OF PROJECT

REFERENCE SAMPLES OF TYPES OF VEGETATION




REFERENCE SAMPLES OF TYPES OF VEGETATION




ALL DIMENSIONS ARE IN MM
ANY AMBIGUITY SHALL BE BROUGHT TO THE ARCHITECT IMMEDIATELY
DRAWINGS ARE TO BE READ ONLY
ALL THE LEVELS OR HEIGHTS ARE FROM THE UNFINISHED G.L.
EXCLUSIVE ROOFS

LEGEND



GRAPHICAL SCALE



PROJECT TITLE:

PROPOSED RESIDENCE & OFFICE FOR MS. SHIVANI Z. MR. ARJUN S, DEVENDRA PARK, BODAKDEV, AHMEDABAD.

DESIGNED BY:

STUDIO WEB

DATE:

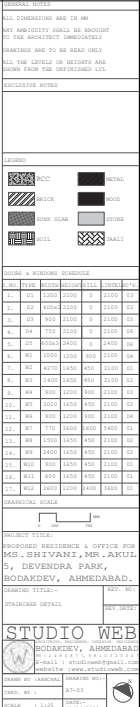
12-01-2024

SCALE:

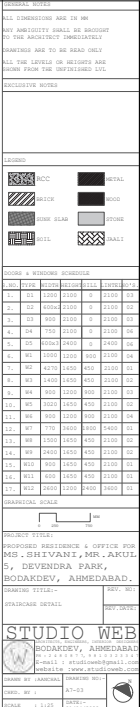
1:100

ALL DIMENSIONS ARE IN MM
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EXCLUSIVE ROOFS

LEGEND



GRAPHICAL SCALE



PROJECT TITLE:

PROPOSED RESIDENCE & OFFICE FOR MS. SHIVANI Z. MR. ARJUN S, DEVENDRA PARK, BODAKDEV, AHMEDABAD.

DESIGNED BY:

STUDIO WEB

DATE:

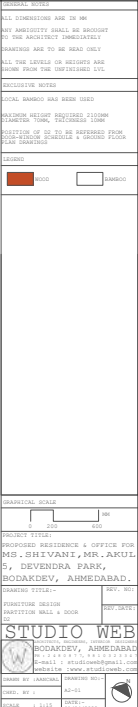
12-01-2024

SCALE:

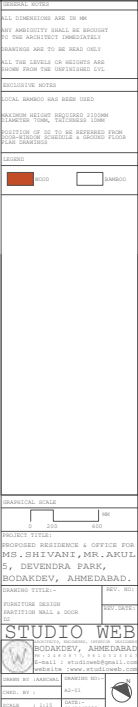
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EXCLUSIVE ROOFS

LEGEND



GRAPHICAL SCALE



PROJECT TITLE:

PROPOSED RESIDENCE & OFFICE FOR MS. SHIVANI Z. MR. ARJUN S, DEVENDRA PARK, BODAKDEV, AHMEDABAD.

DESIGNED BY:

STUDIO WEB

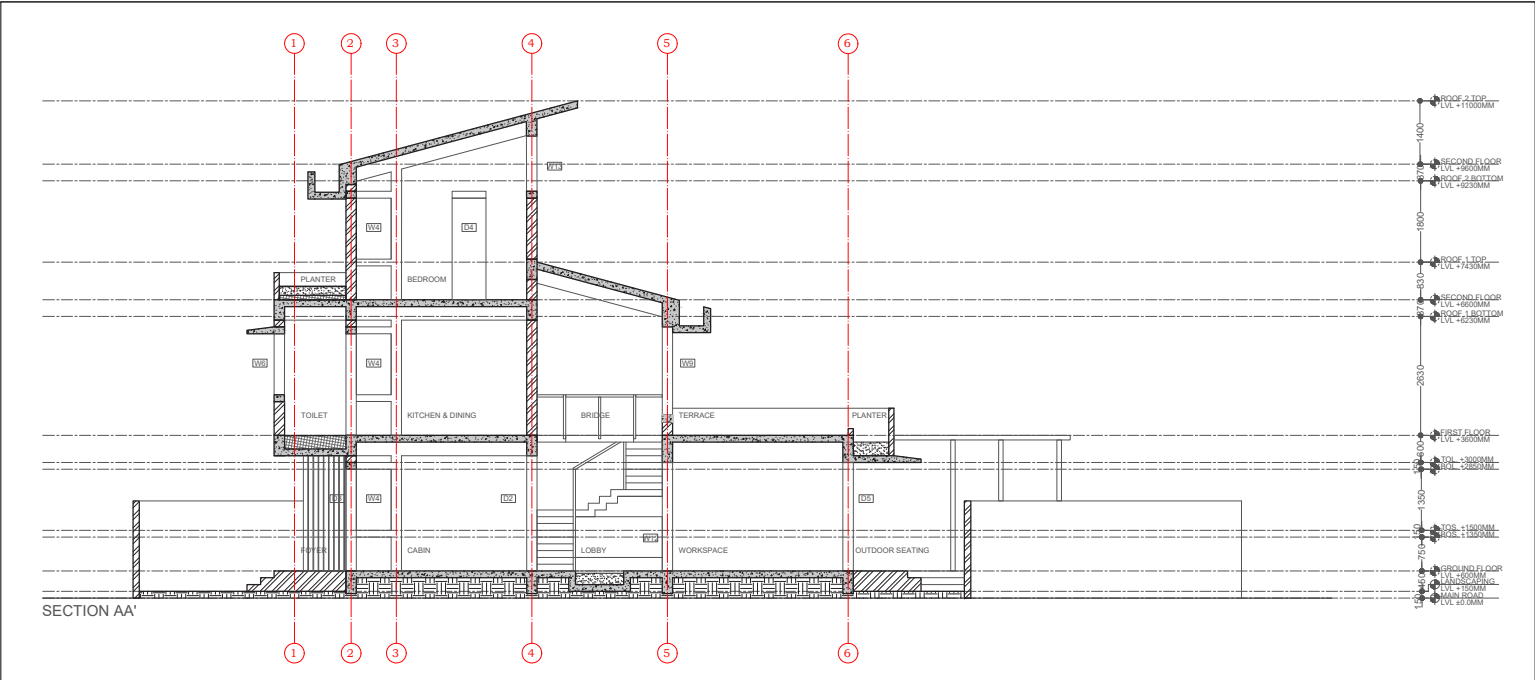
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12-01-2024

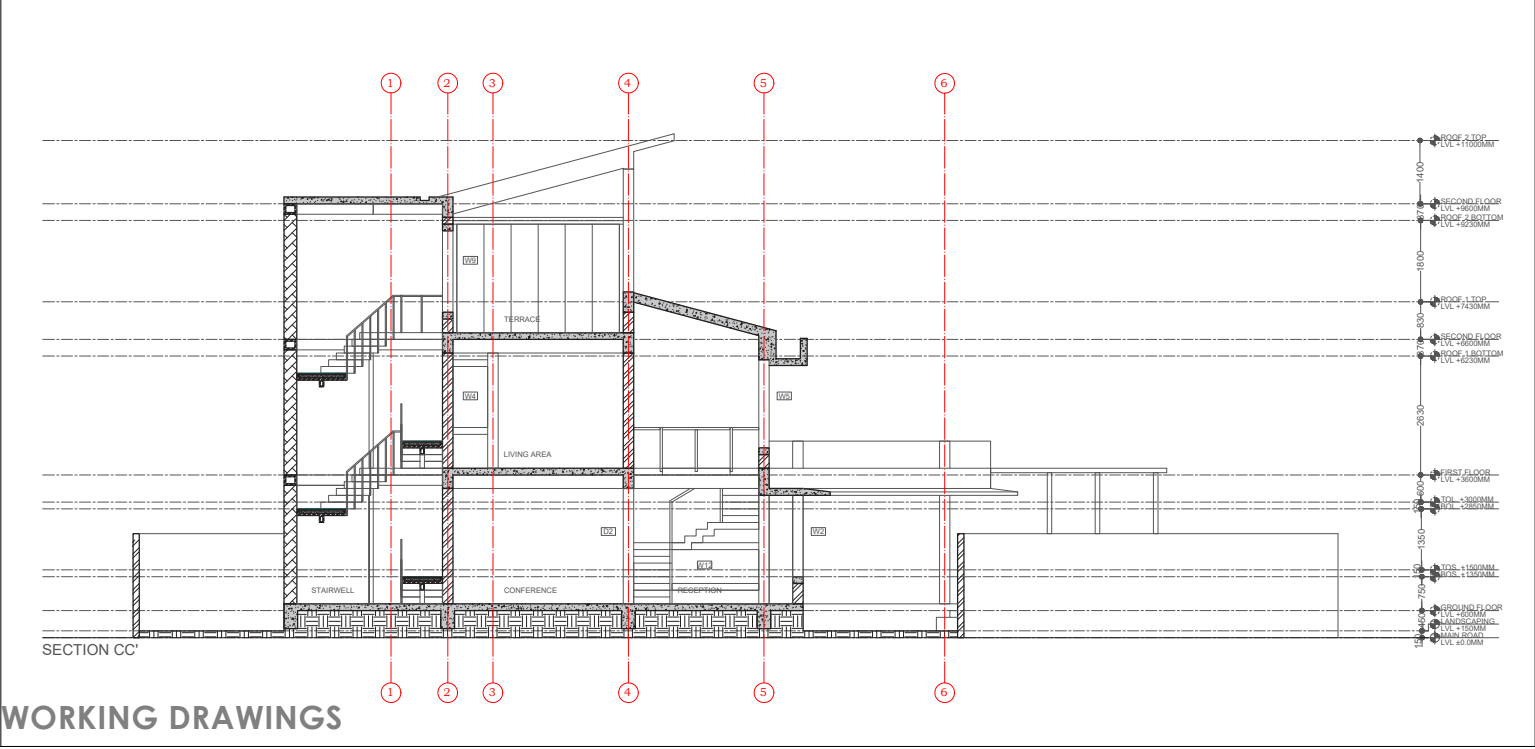
SCALE:

1:100

SECTION AA'



SECTION CC'



WORKING DRAWINGS

SKILLION CONCRETE ROOF 150MMTHK

EXPOSED CONCRETE BEAM 230MMX400MM

EXPOSED CONCRETE GUTTER150MM THK 450MM DEEP

WOODEN FRAME CORNER WINDOW

EXPOSED BRICK WALL 230MM THK

EXPOSED BRICK PARAPET 600MM HIGH

STONE SKIRTING 10MM THK

SOIL BED 200MM THK

BBCC WATERPROOFING 100MM THK

EXPOSED BRICK PARAPET 115MM THK

EXPOSED CONCRETE BEAM 450MM THK

EXPOSED CONCRETE LINTEL 150MM THK

STONE JAMB LINE 25MM THK

WOODEN FRAME FOR FROSTED GLASS

FROSTED GLASS 8MM THK

STONE SKIRTING 100MM HIGH

STONE COPING 25MM THK

GROOVE 12MMX12MM

STONE FLOORING 25MM THK

EXPOSED CONCRETE SILL 150MM THK

VITRIFIED TILE 10MM THK

SUNK SLAB FILLED WITH BBCC 290MM DEEP

EXPOSED CONCRETE SUNK SLAB 150MM THK

EXPOSED BRICK WALL 230MM THK

CONCRETE LINTEL 150MM THK

INVERTED EXPOSED CONCRETE BEAM 450MM DEEP

WOODEN FRAME CORNER WINDOW

EXPOSED CONCRETE SILL 150MM THK

EXPOSED BRICK WALL 230MM THK

WOODEN DOOR FRAME 150MM THK

BAMBOO SCREEN 100MM THK

STONE FLOORING 25MM THK

SAND 100MM THK

PCC FILLING 150MM THK

CONCRETE PLINTH 600MM FROM ROAD

BRICK BAT CEMENT CONCRETE 150MM THK

CONCRETE PLINTH BEAM 300MMX500MM

BRICK BAT CEMENT CONCRETE FILLING

STONE FLOORING 25MM THK

BACKING MORTAR 20MM THK

LANDSCAPING AT 150MM

COMPACT EARTH

ROAD LEVEL

ROOF. 2 TOP
LVL +11000MM

SECOND FLOOR
LVL +9600MM

ROOF. 2 BOTTOM
LVL +9230MM

ROOF. 1 TOP
LVL +7430MM

SECOND FLOOR
LVL +6600MM

ROOF. 1 BOTTOM
LVL +6230MM

FIRST FLOOR
LVL +3600MM

TOL. +3000MM
BOL. +2850MM

TOS. +1500MM
BOS. +1350MM

GROUND FLOOR
LVL +600MM

LANDSCAPING
LVL +150MM

MAIN ROAD
LVL ±0.0MM

Body, Memory, Architecture

Designing with the Senses

Semester 05, 2020

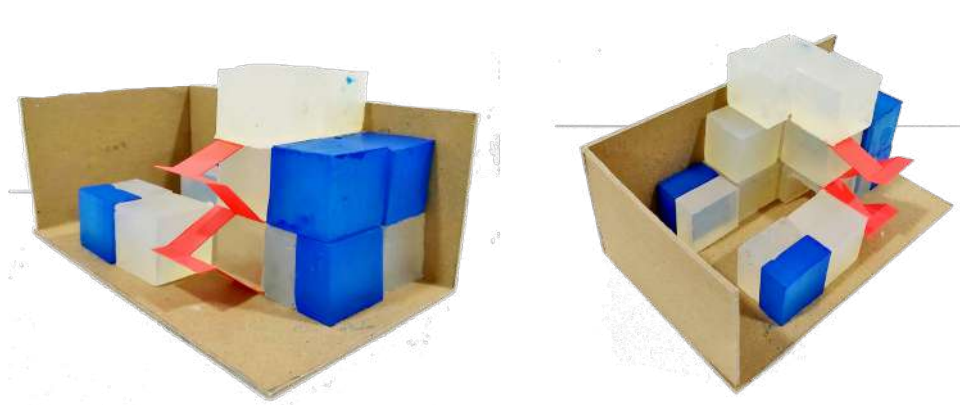
Faculty: Siddharth Singh, Sukhmani Brar

Teaching Associate: Milap Salot

The process focused upon designing a subterranean living with an institution at the ground level. The brief and program were derived from ones own memories, bodily responses and events of solitude, intimacy & congregation.

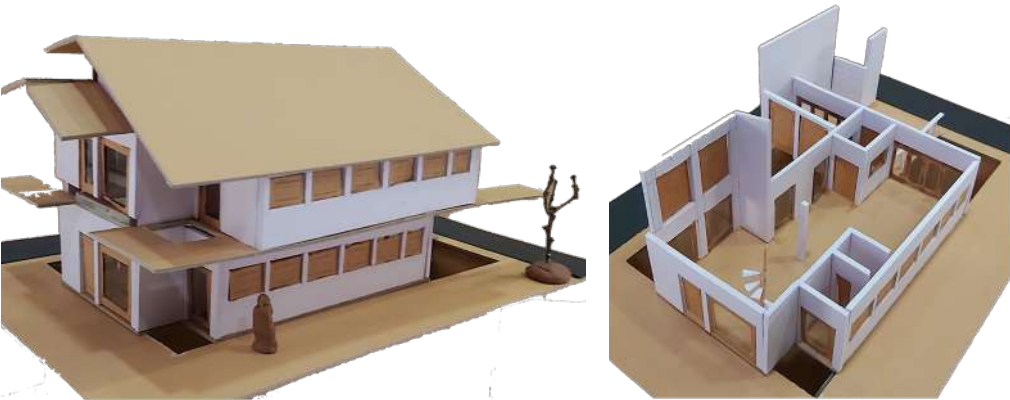


AUTOBIOGRAPHICA OF DESIGN THROUGH MEMORIES



MASSING MODEL AT 1:100 SCALE

MATERIALS USED: SOAP BASE, JUTE BOARD



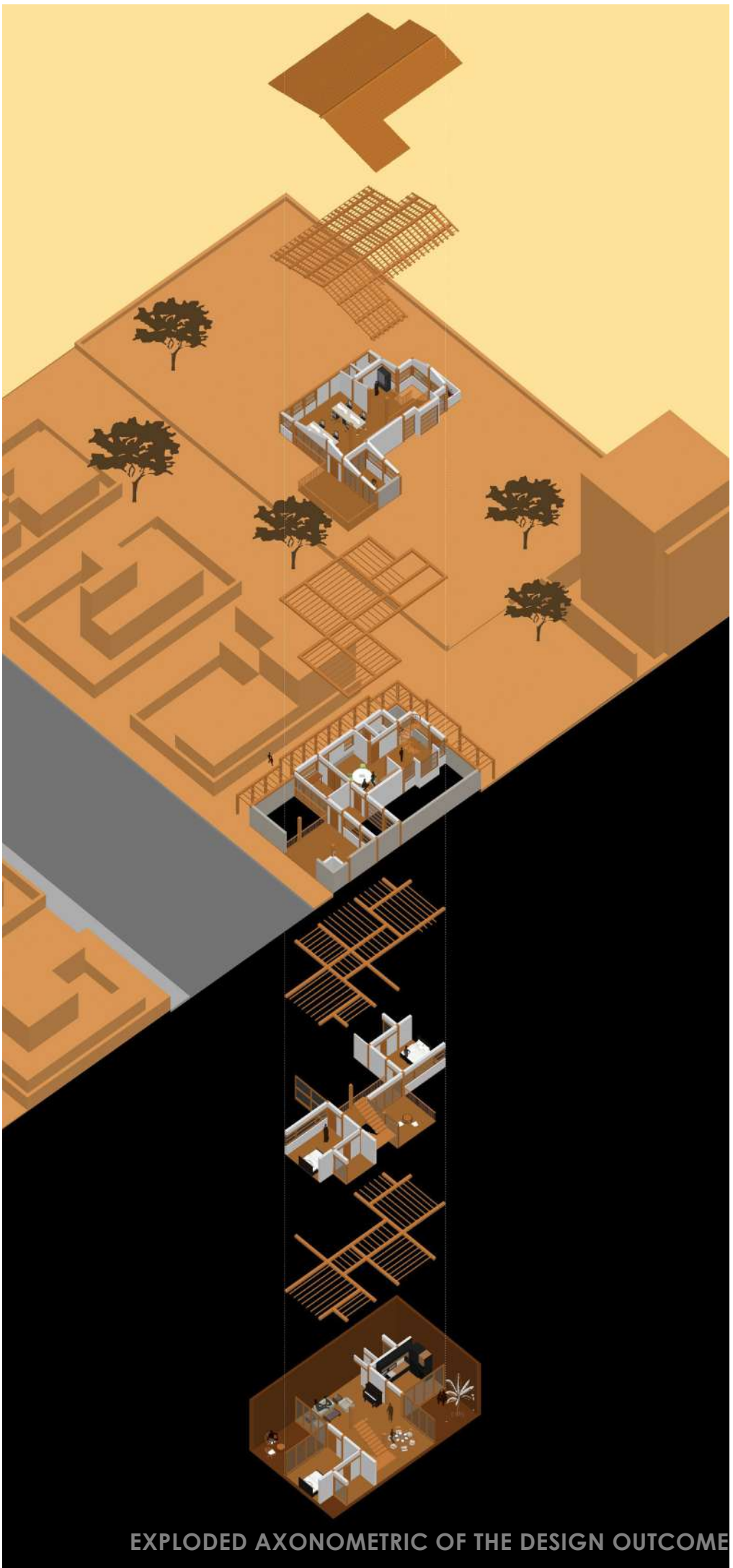
MASSING MODEL AT 1:75 SCALE

MATERIALS USED: PVC, REED, ACRYLIC. JUTE BOARD



EXPRESSIVE COLLAGE OF CHILDHOOD HOME THROUGH MEMORIES & THE SENSES

MATERIALS USED: THERMOCOL, STAINED PAPER, SAMPLE CARPET, THREADS



EXPLODED AXONOMETRIC OF THE DESIGN OUTCOME

Humane Habitat

Gurgaon, Haryana, India

Vertical Housing in an Urban Context

Semester 04, 2020

Faculty: Yatin Pandya

Teaching Associate: Parshwa Palkhiwala



PRELIMINARY SKETCH OF VISUALISED DESIGN

The project explores an amalgamation of all existing natural features and elements of an existing site in the midst of the Aravalli range falling in Gurgaon, Haryana. Along with nature, the focus is also on integrating people from different backgrounds into a community through physical external design features promoting communication, connection and collaboration. The design breaks away from a typical tower-like structure and forms a humane establishment for growth, energy and zeal, thus stimulating life

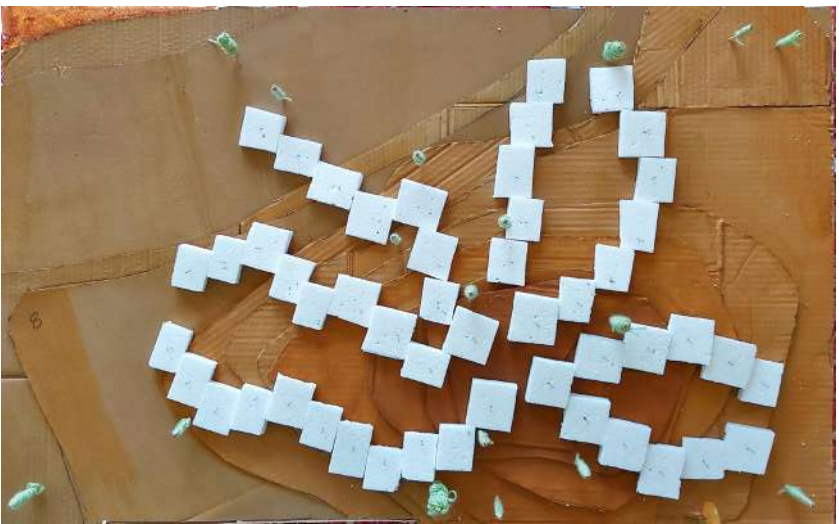


FINAL OUTCOME OF PROJECT

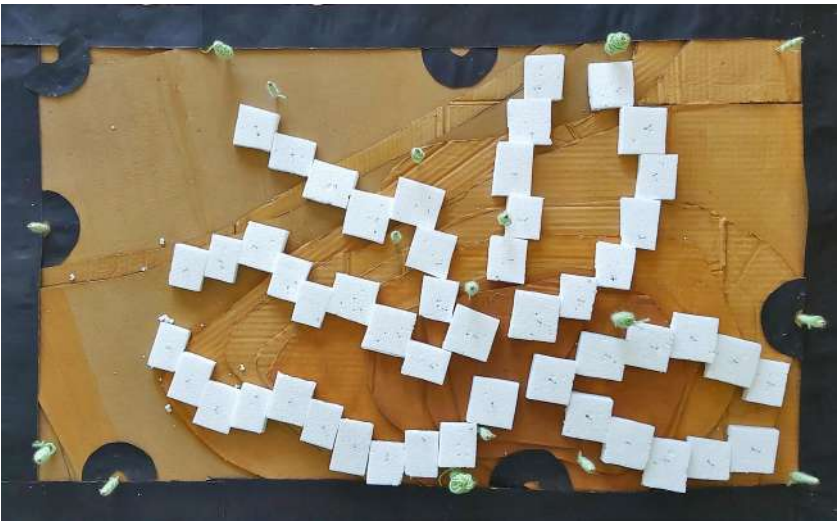


DESIGN TACTICS BASED ON VARIOUS FACTORS

SPACE PLANNING
AS PER EXISTING SITE
FACTORS: CONTOURS,
VEGETATION & WATER
TRAIL



ESTABLISHMENT OF
PERIPHERAL ROAD
NETWORK



CREATION OF ACTIVE
SPACES BETWEEN
BUILT MASSES

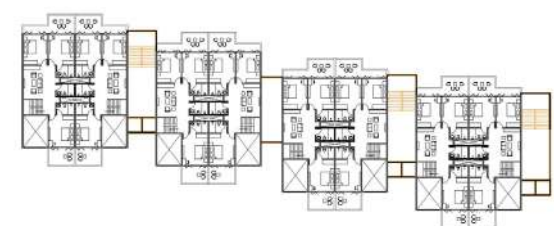


BUILDING UP THE
REQUIRED VOLUME
AS PER POPULATION
DENSITY & FLOOR
SPACE INDEX



WING PLANS

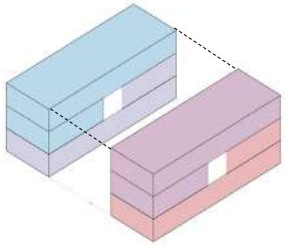
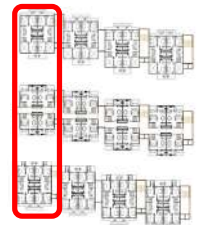
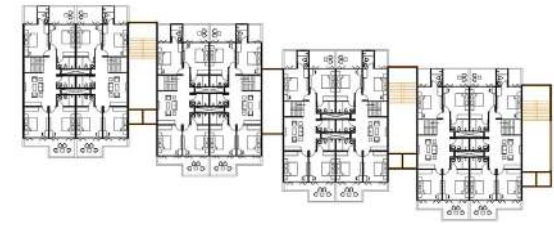
UPPER FLOOR



CIRCULATION FLOOR

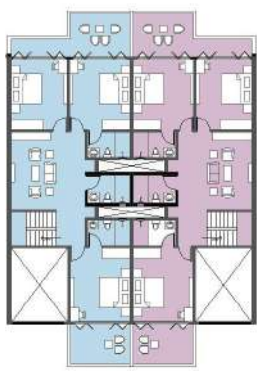


LOWER FLOOR

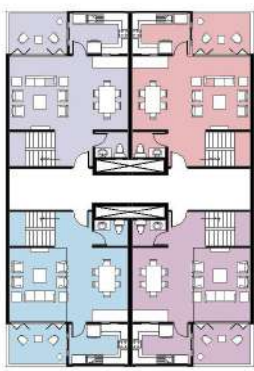


TWO UNITS INTERLOCK WITH EACH OTHER ALONG WITH A DOUBLY-LOADED CORRIDOR BETWEEN THEM

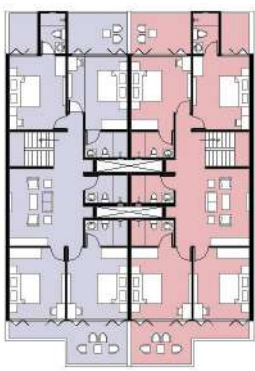
THIS CONCEPT ALLOWS CIRCULATION CORRIDORS TO OCCUR ONLY ONCE EVERY THREE FLOORS



UPPER FLOOR



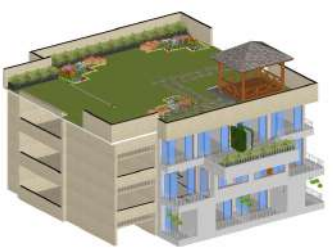
CIRCULATION FLOOR



LOWER FLOOR

0 2 5 15 M

CLUSTER EXPLODED AXONOMETRIC



VOIDS (SKIP FLOORS) AND TERRACE GARDENS ARE DEVELOPED TO FORM A BOWL IN THE SKY

THIS ALLOWS ONE TO FEEL A CONNECTION WITH BOTH, THE GROUND AND THE SKY



SECTION EXHIBITING INTERLOCKING FLOORS & ALTERNATING CIRCULATION

0 1 3 7 M

Biome Environmental Solutions

Bangalore, Karnataka, India

Internship, December 2022 - June 2023

Semester 08, 2023

Principal Architect: Chitra Vishwanath

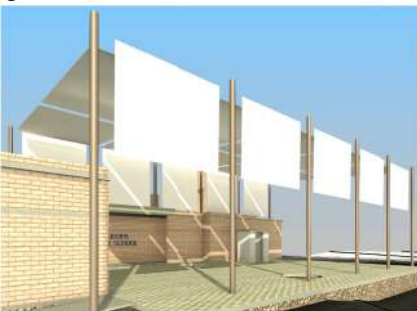
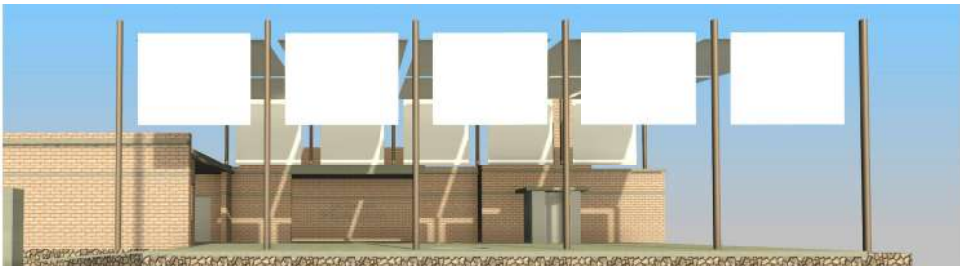


Biome Environmental Solutions is an architecture firm based in Bangalore, Karnataka. It was formed in 2008 when Chitra Vishwanath Architects (1990) & The Rainwater Club merged as one firm which focused on ecology, architecture & water.

Through their work, Biome strives to showcase that an ecological design practice can be mainstream and relevant in various contexts, including geography, typology and scale, balanced by the client's aspirations for aesthetics, functionality and budget.



SITE IMAGES: ACTUALISED AS PER VISUALISATIONS



SHADE SAILS DESIGN IN COURTYARDS



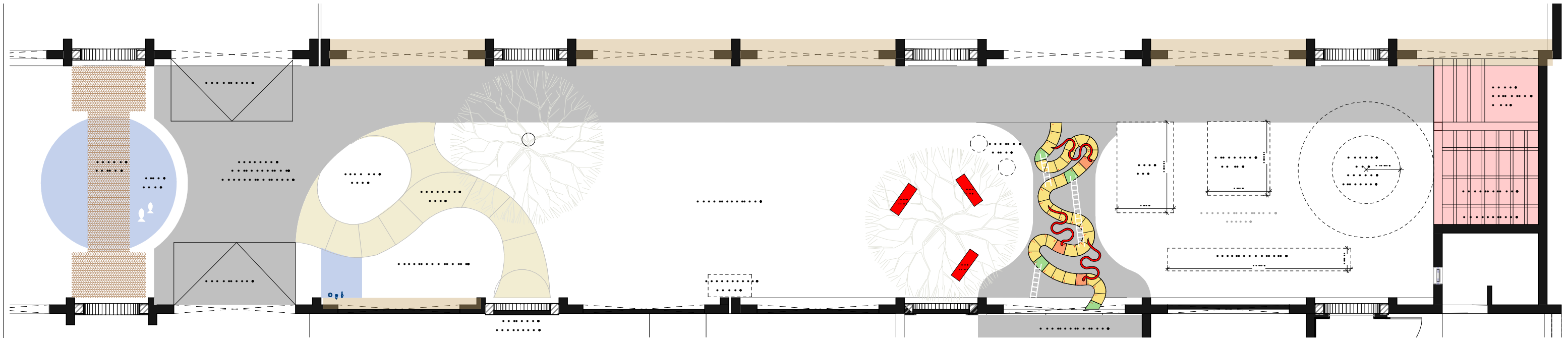
SHADE SAILS DESIGN IN COURTYARDS



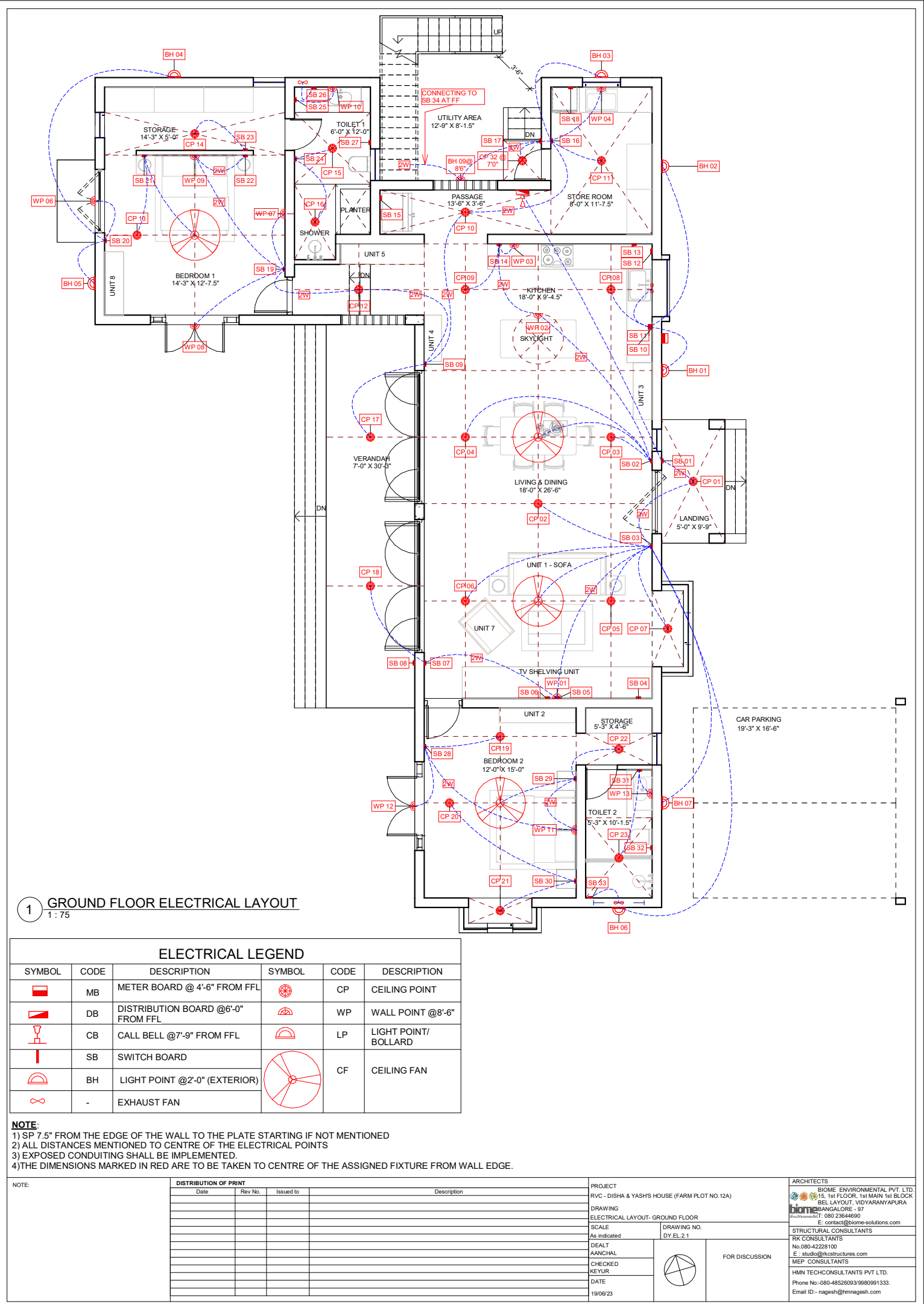
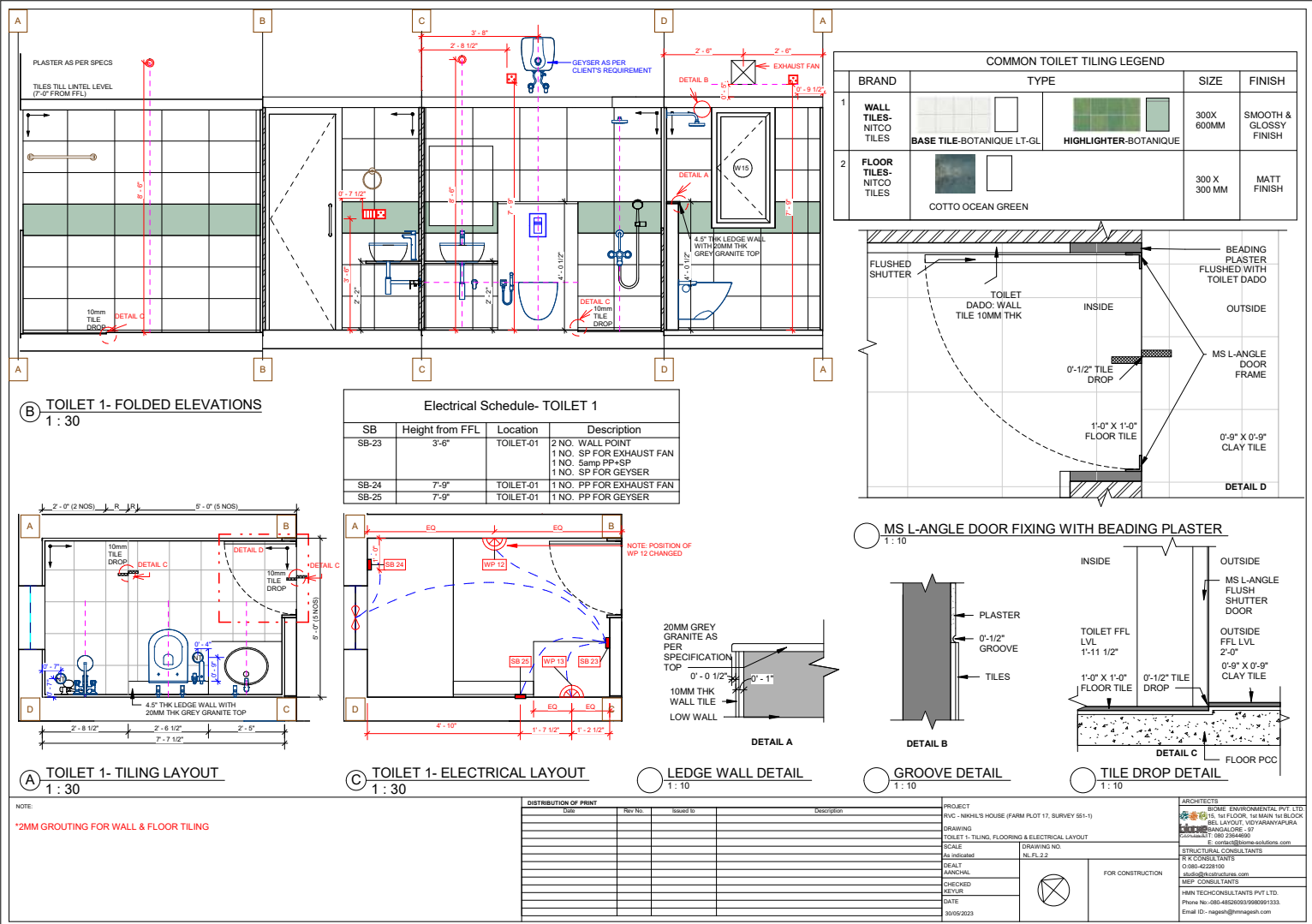
CLUSTER HOUSING RENDER



CLUSTER HOUSING RENDER



SCHOOL PLAYGROUND & SHADE SAILS DESIGN



Space Ace

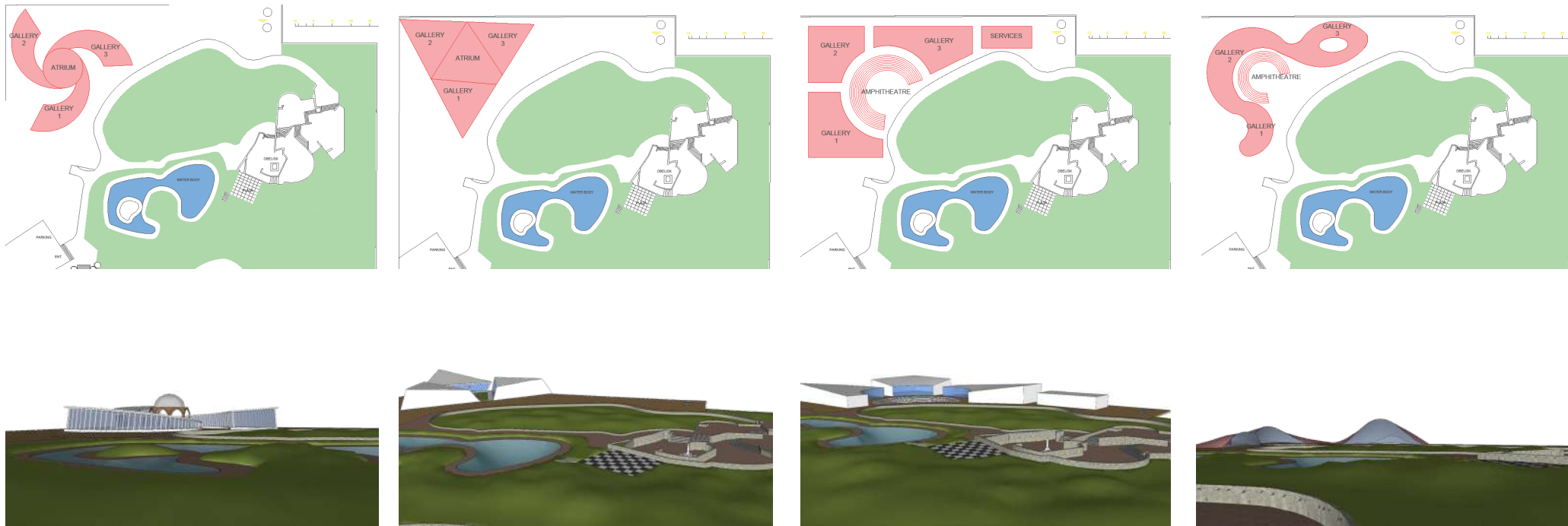
New Delhi, India

Internship, December 2021 - January 2022

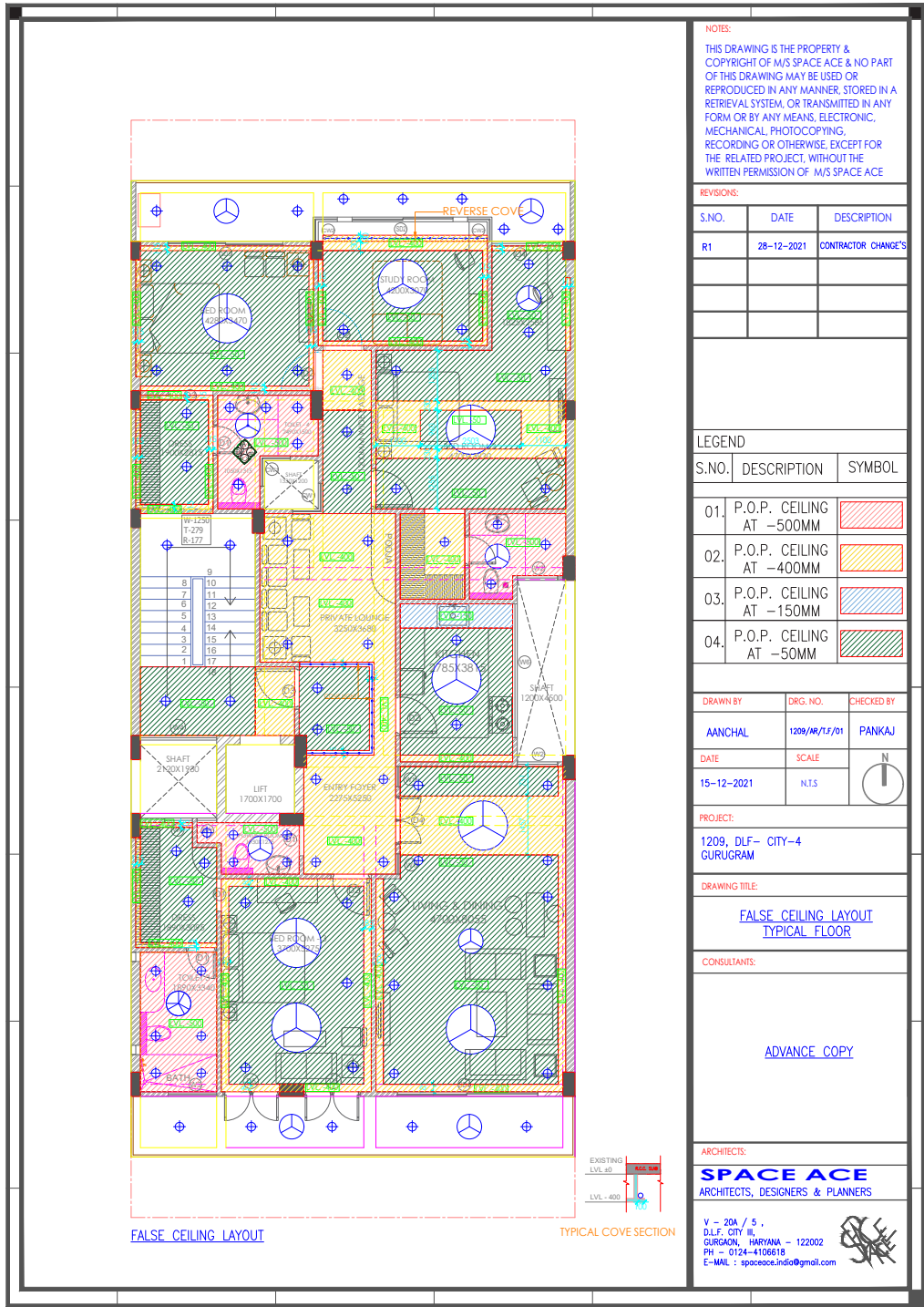
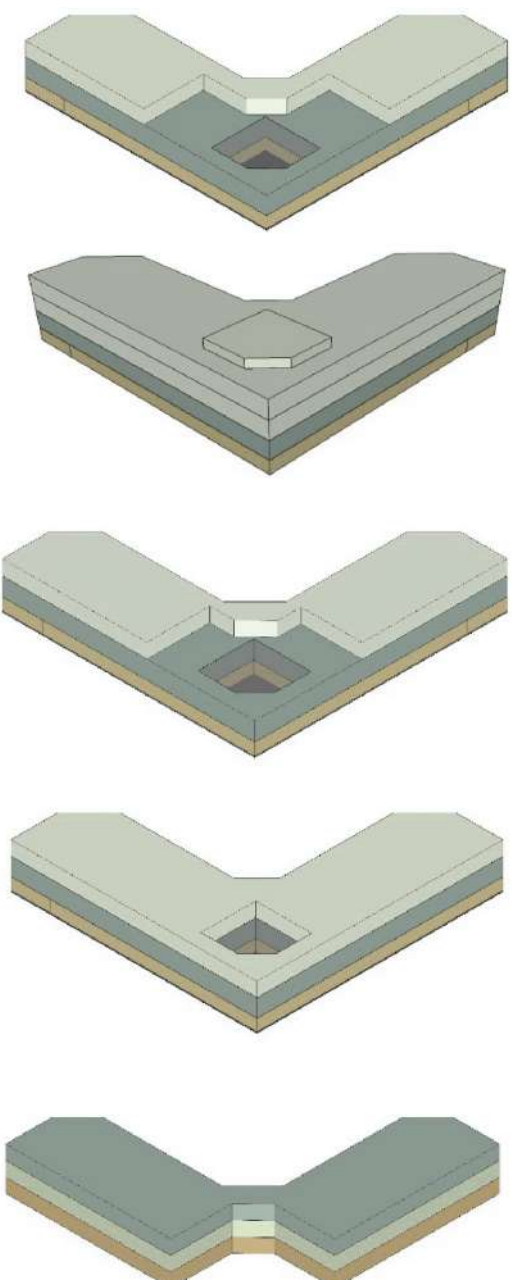
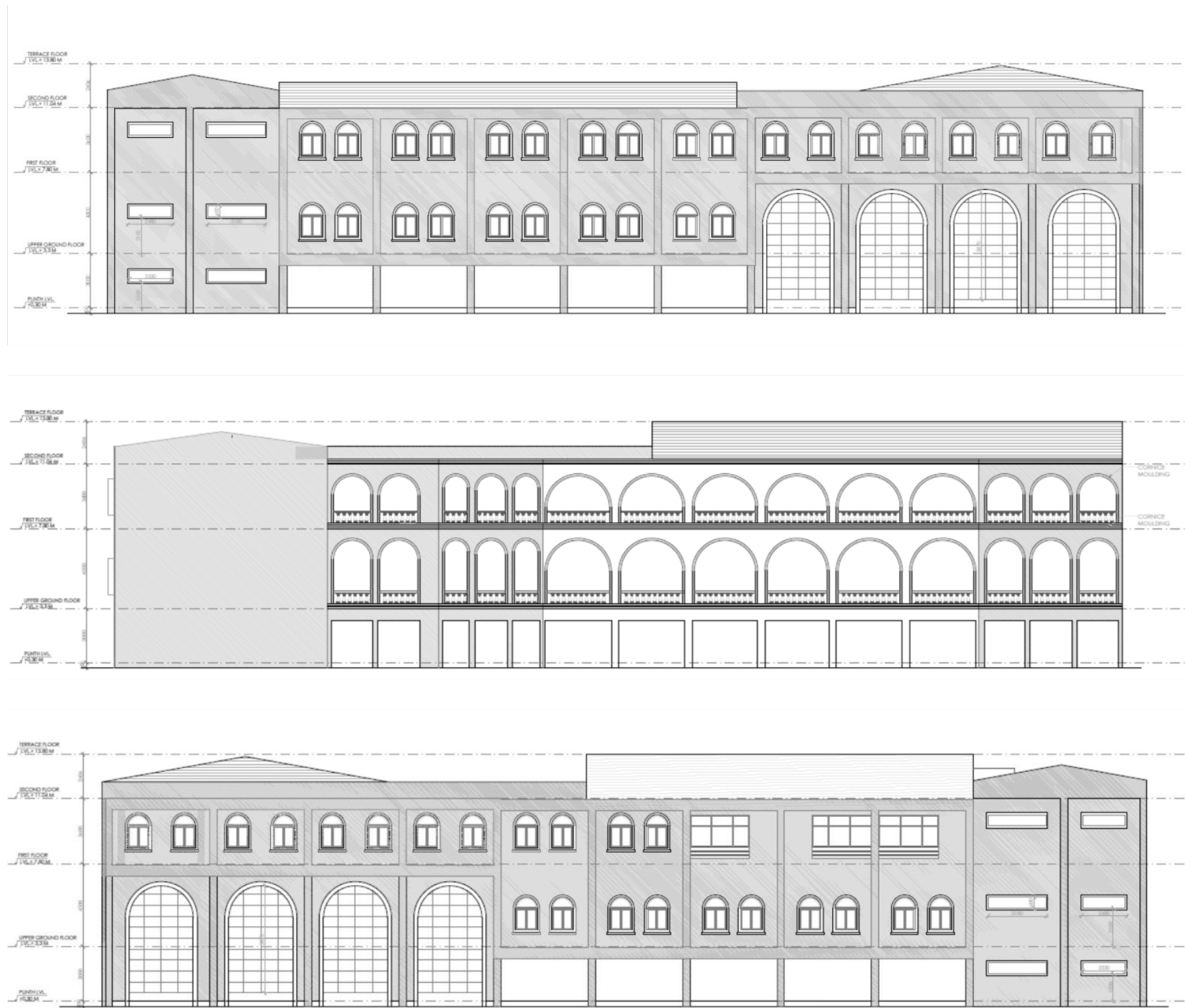
Winter, 2021

Principal Architects: Vinit Khanna & Samir Rastogi

Space Ace is an award winning architecture & urban design firm founded by SPA Delhi alumni. As an intern, I was exposed to a wide spectrum of tasks from visiting sites & making working drawings for residences to visualising conceptual designs for a museum.



CONCEPTUAL DESIGN ITERATIONS FOR A WAR MEMORIAL IN HARYANA



FALSE CEILING DRAWING FOR A RESIDENCE IN GURGAON

WORKING DRAWINGS FOR A HOSTEL IN HIMACHAL PRADESH

MASSING OPTIONS

Collaborative Model Making & Workshops



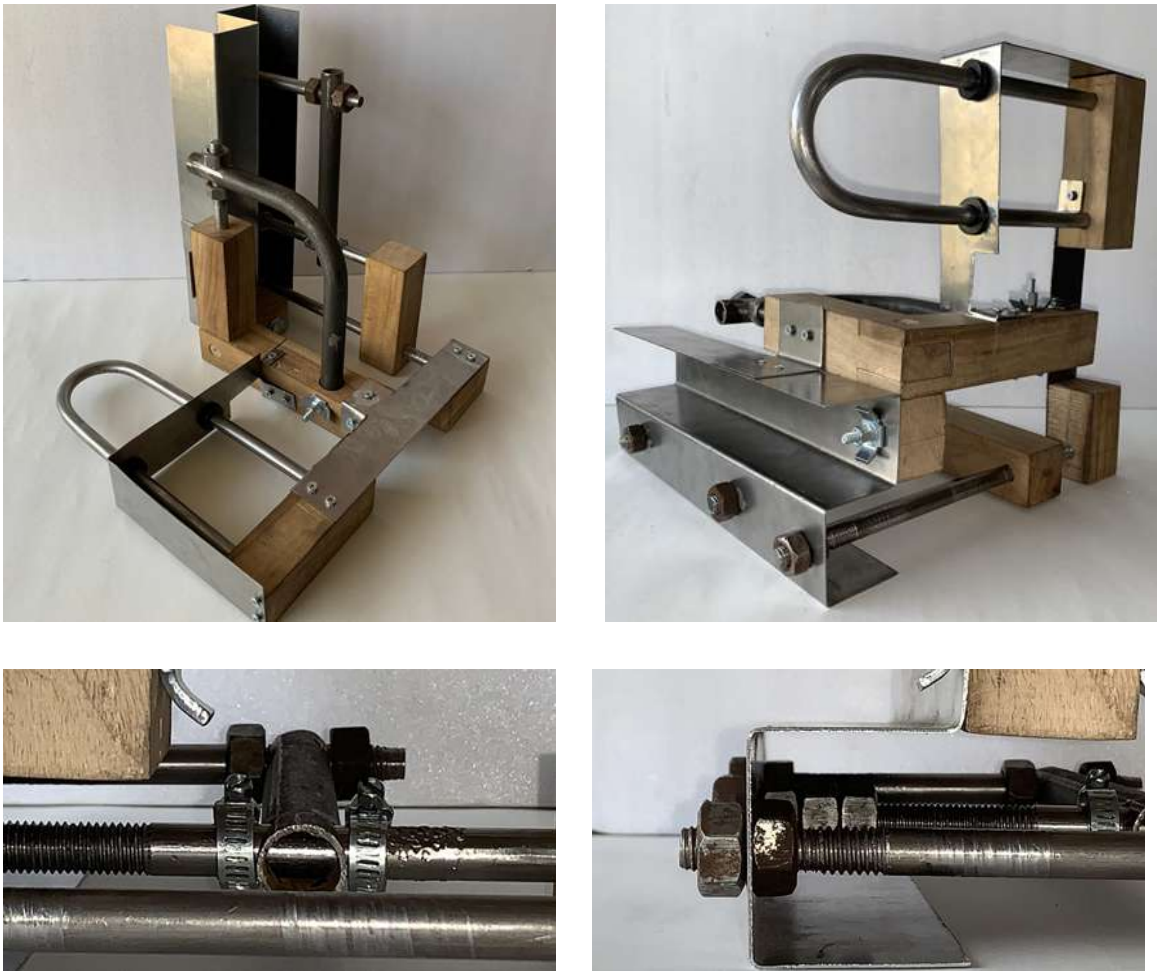
FARNSWORTH HOUSE, MIES VAN DER ROHE, 1:50 SCALE MODEL

Group Work, Design Studio
CEPT, Semester 01, 2019



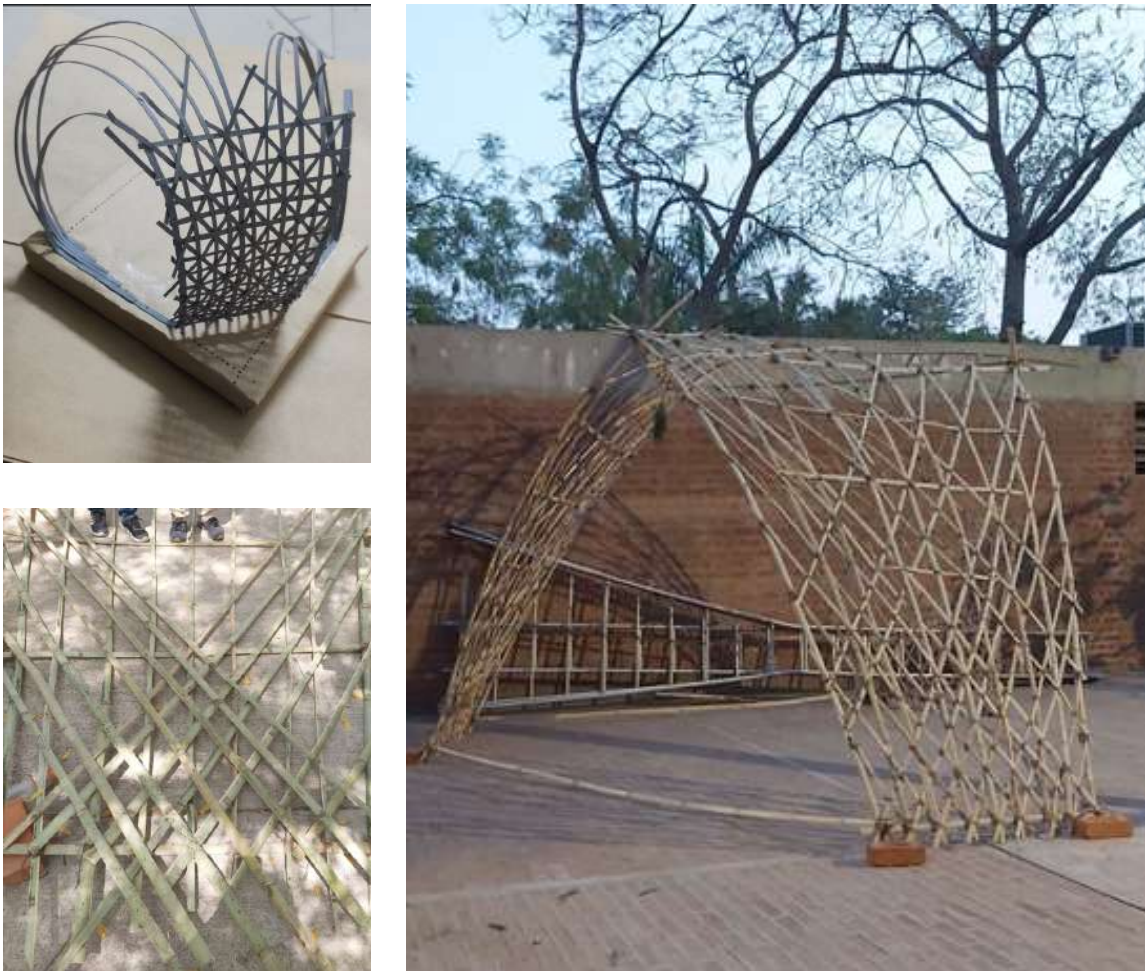
STABILISED MUD BUILDING TECHNIQUES & LAB TESTING

Collaborative Workshop
Mrinmayee Consultants, 2023



ABSTRACT CUBE DESIGN WITH METAL & WOOD (30X30X30 CUBIC CM)

Pair Work: Ninad Shroff & Aanchal Bansal
CEPT, Semester 02, 2020



BAMBOO INSTALLATION (3X3X3 CUBIC M)

Group Work, Elective: Vernacular Structures
CEPT, Semester 06, 2022

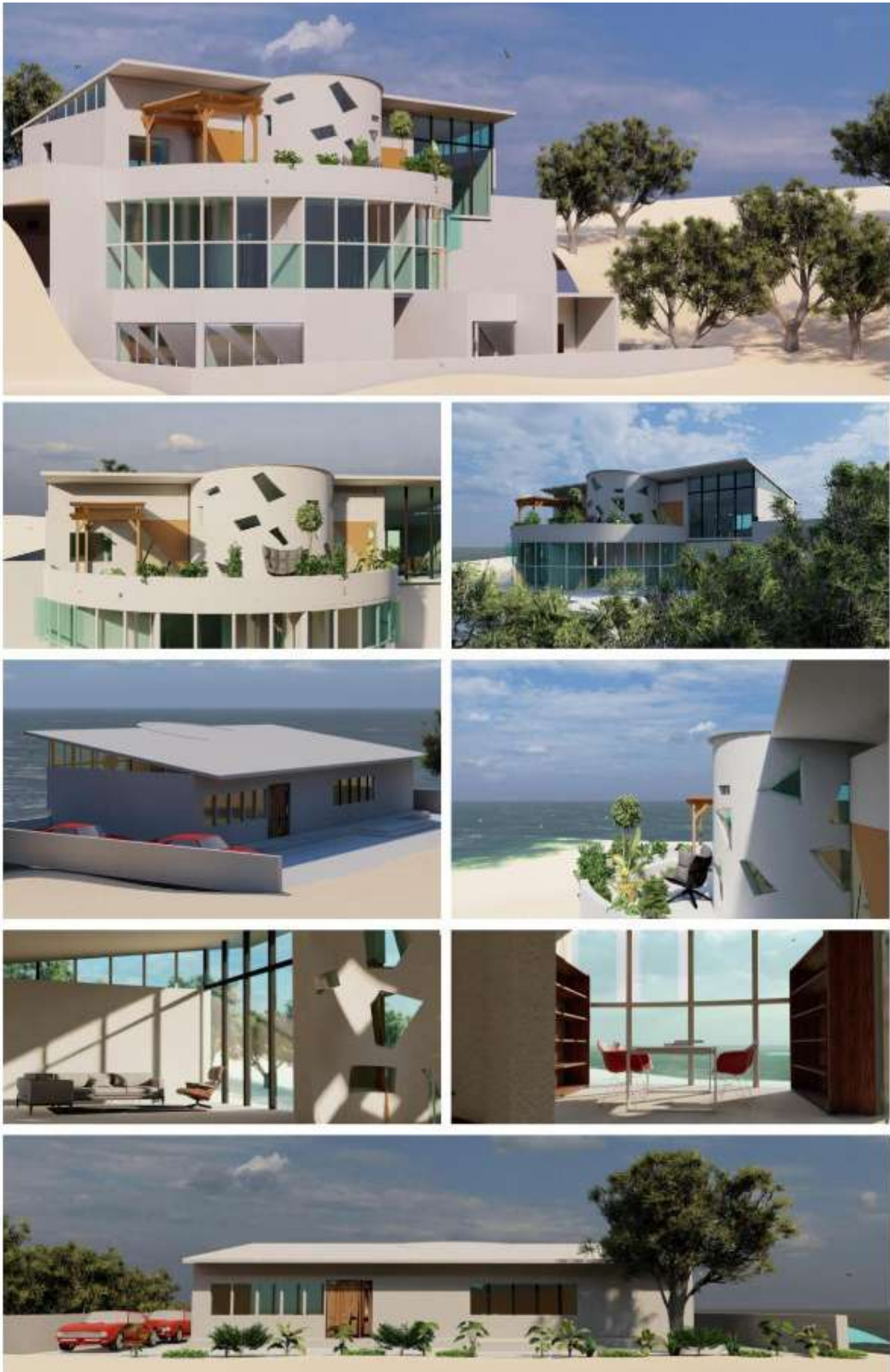
ArchDais Competition

House Design, Goa, India

Summer, 2020
Pair Work: Abishai Choragudi & Aanchal Bansal

‘The design of a house in Goa for a working family in the times of a pandemic has been proposed in a pair. The primary values of the house are to make the residents feel safe, secure and valued.

The house is a stage where they are the protagonists of the show, and each and every member and the role they play matters crucially’

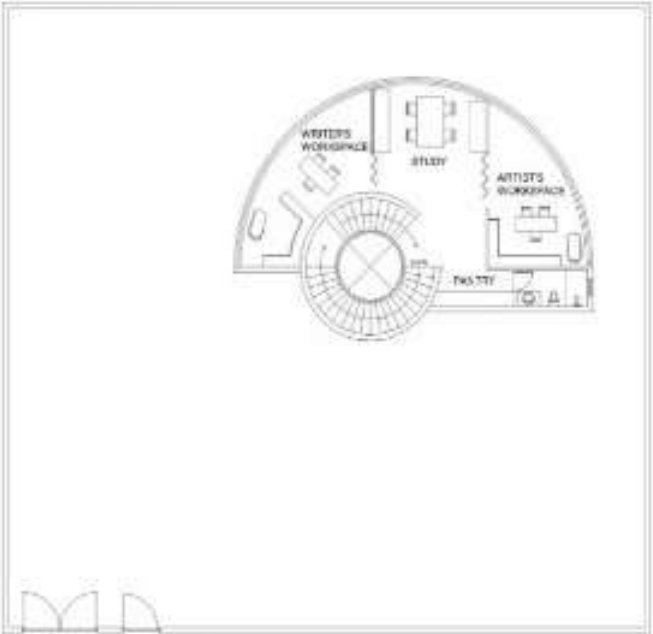


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GROUND FLOOR (+0.0 M)



FIRST LOWER FLOOR (-3.0 M)

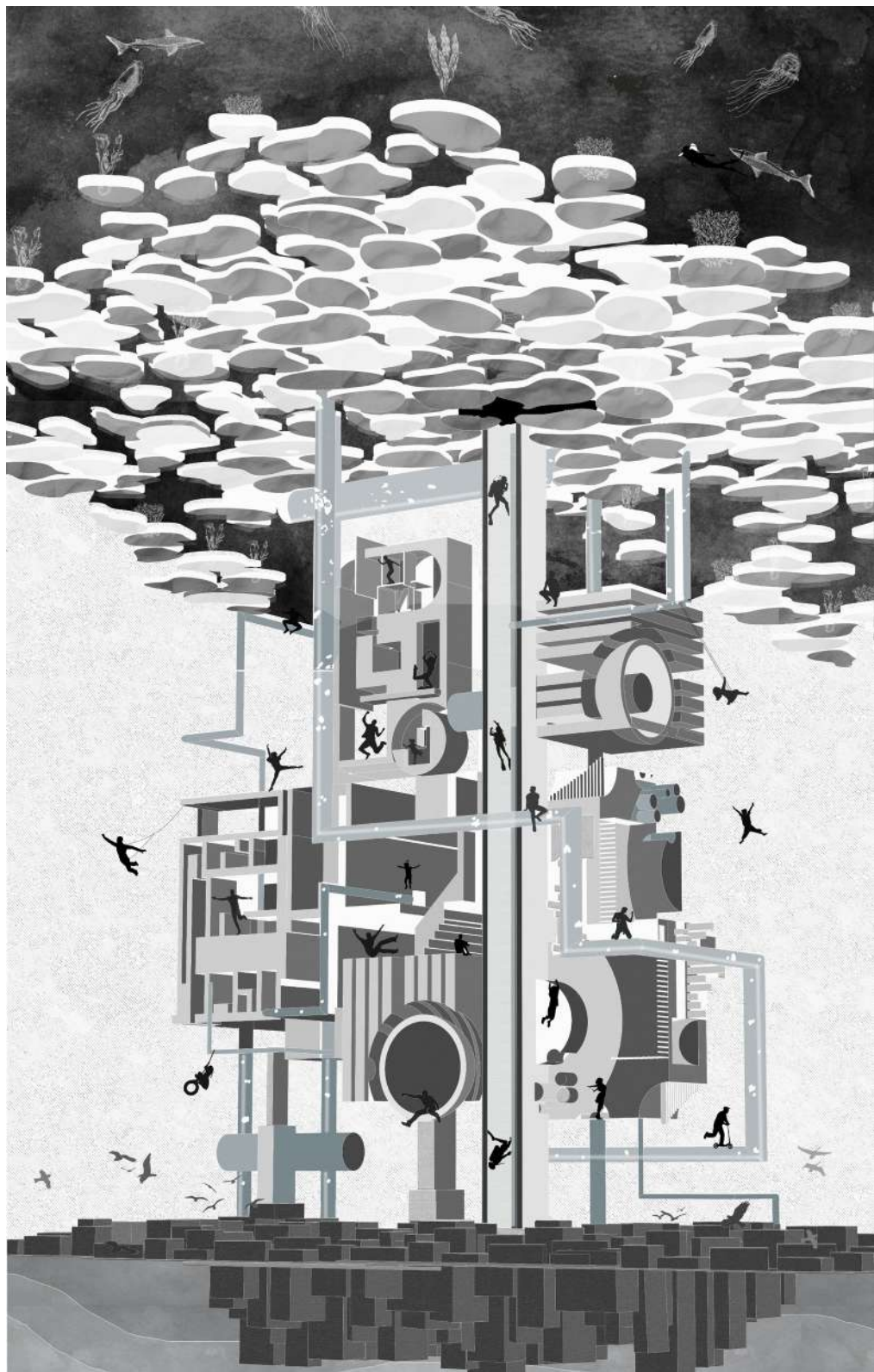


SECOND LOWER FLOOR (-6.0 M)



Illustrations

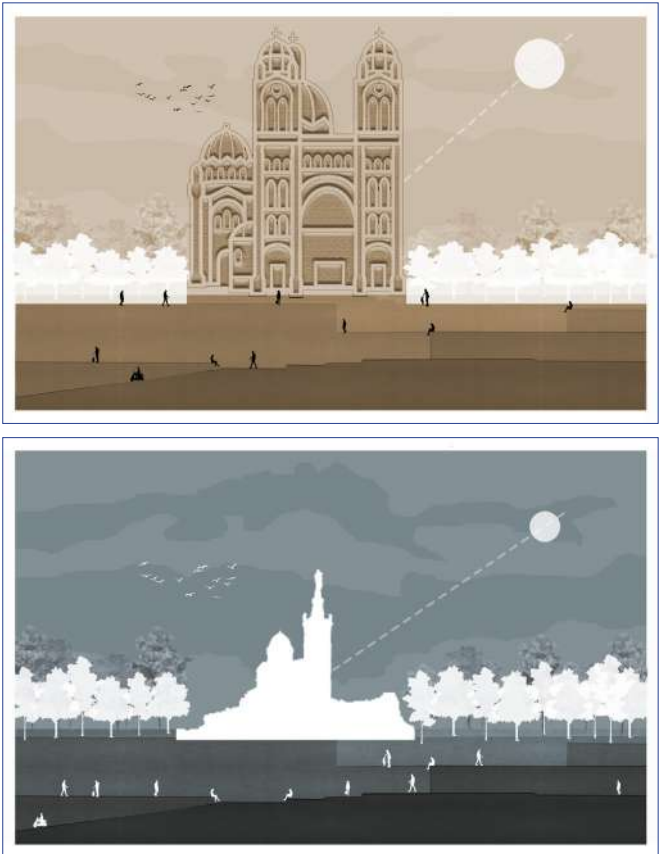
Graphic Designs
Individual & Collaborative Work
Academic & Non- academic



PURGATORY: AFTER CRASH, 2022 CEPT WALL POSTER (3M X 4.5M)
GROUP PROJECT: NAOMI MEHTA, AASHVI & AANCHAL BANSAL



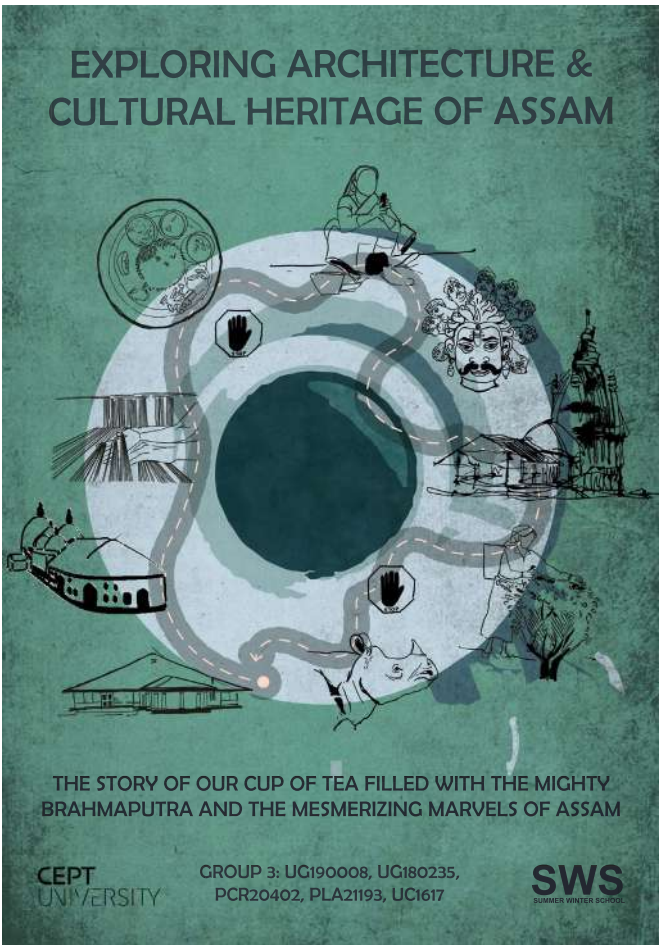
T-SHIRT DESIGN (FRONT & BACK) DESIGNED AS
SOUVENIRS FOR NOTRE DAME, MARSEILLE,
SOUTH OF FRANCE
ELECTIVE, 2022



SET OF 2 POSTCARDS DESIGNED AS
SOUVENIRS FOR NOTRE DAME, MARSEILLE,
SOUTH OF FRANCE
ELECTIVE, 2022

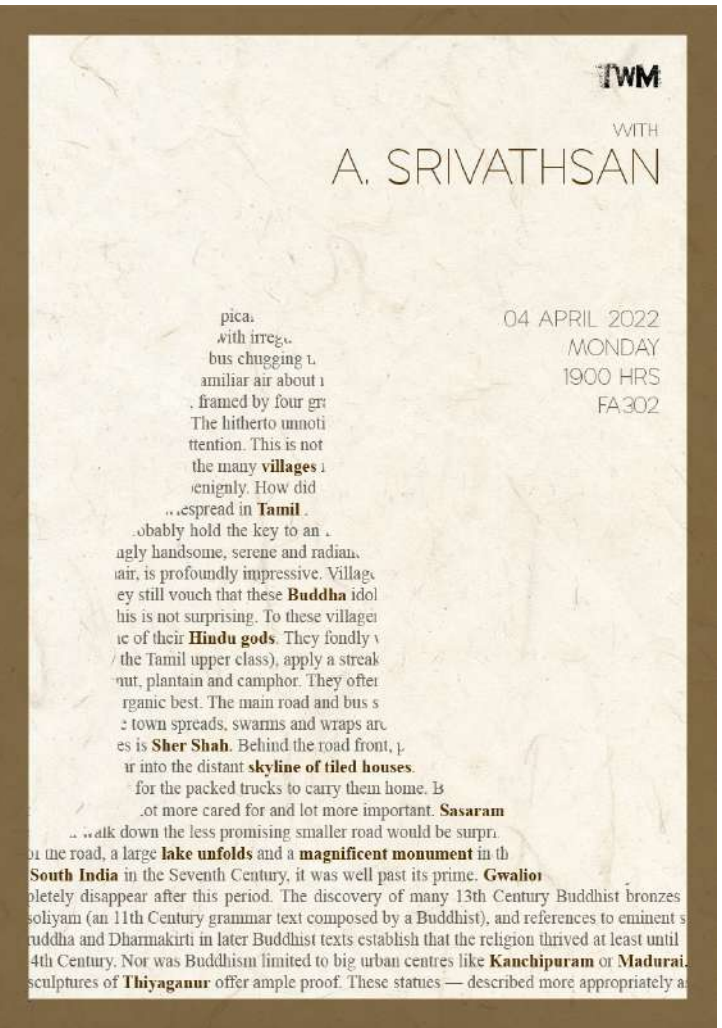
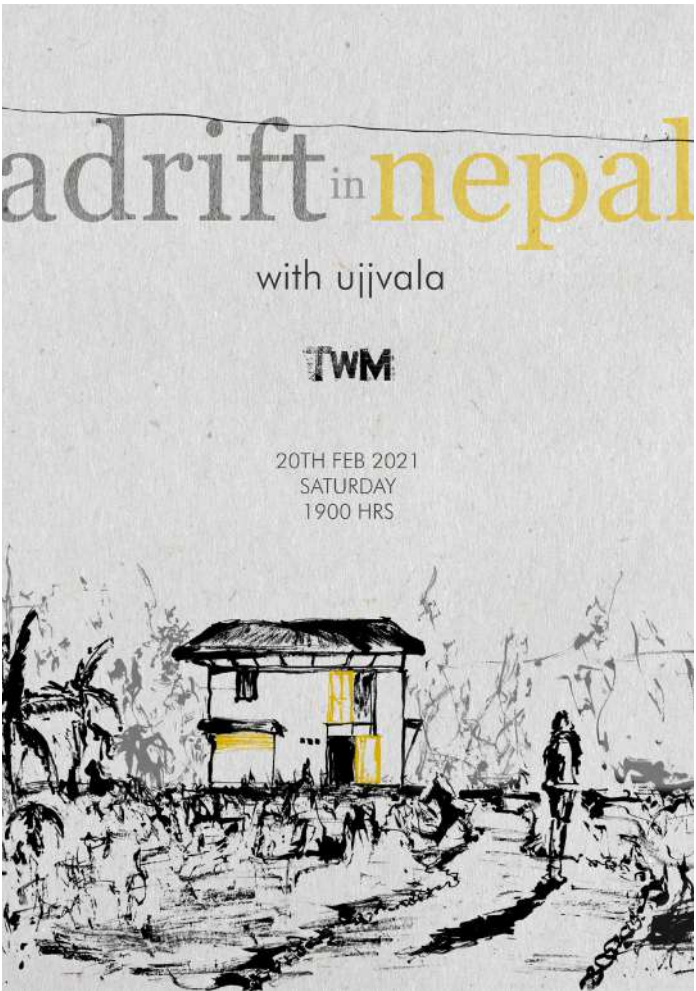
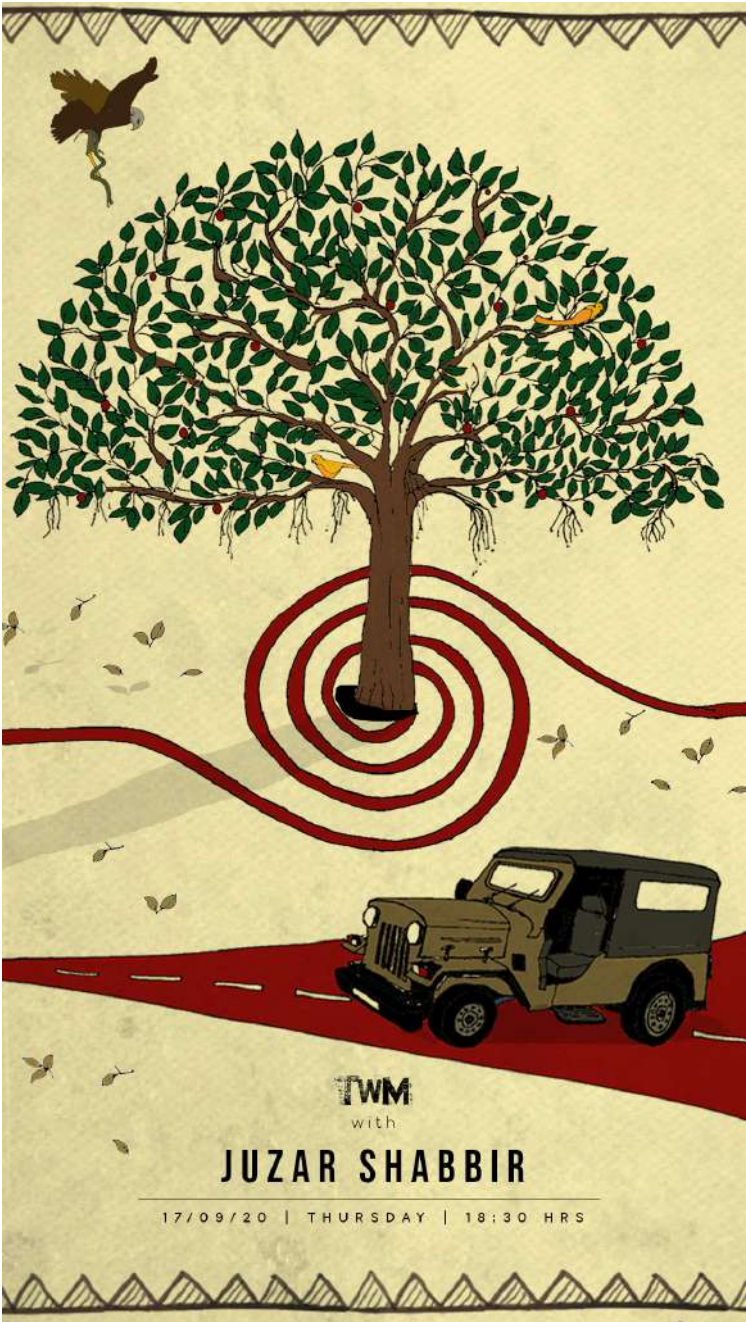
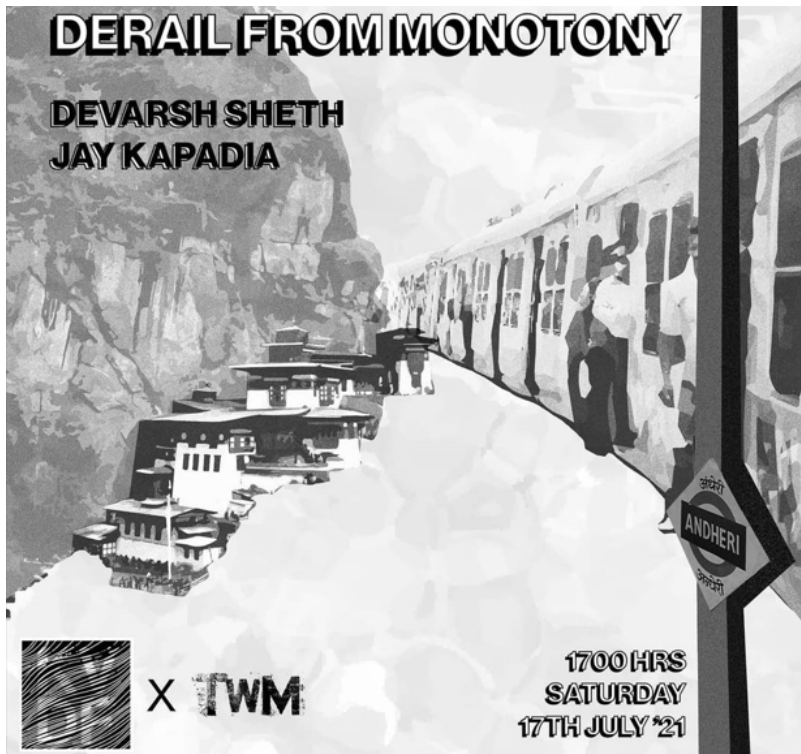
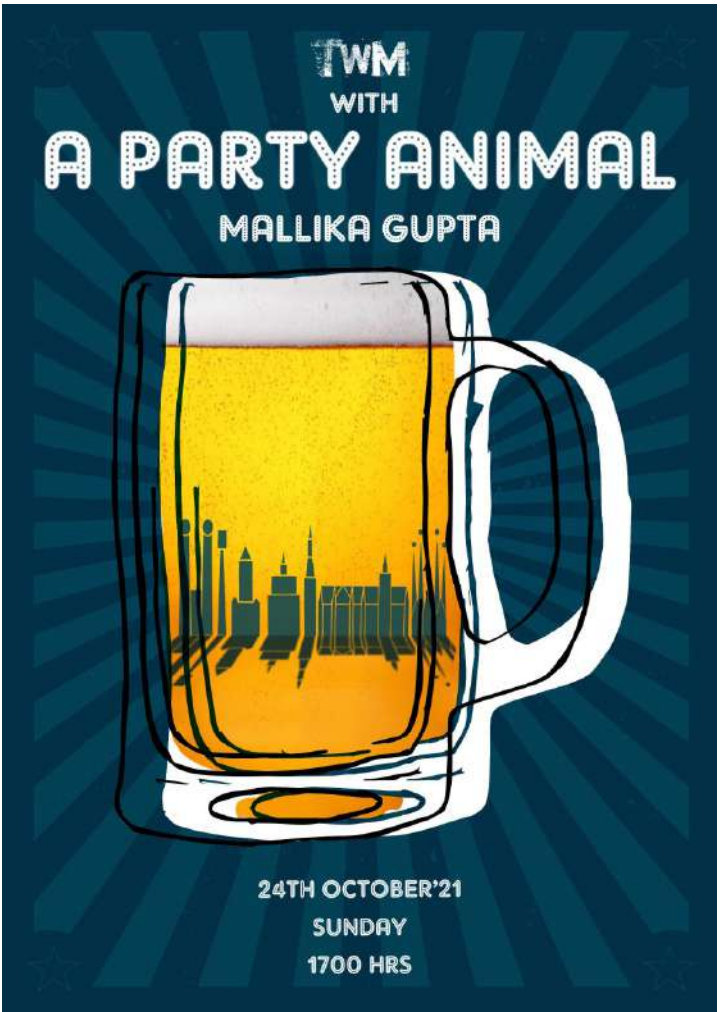
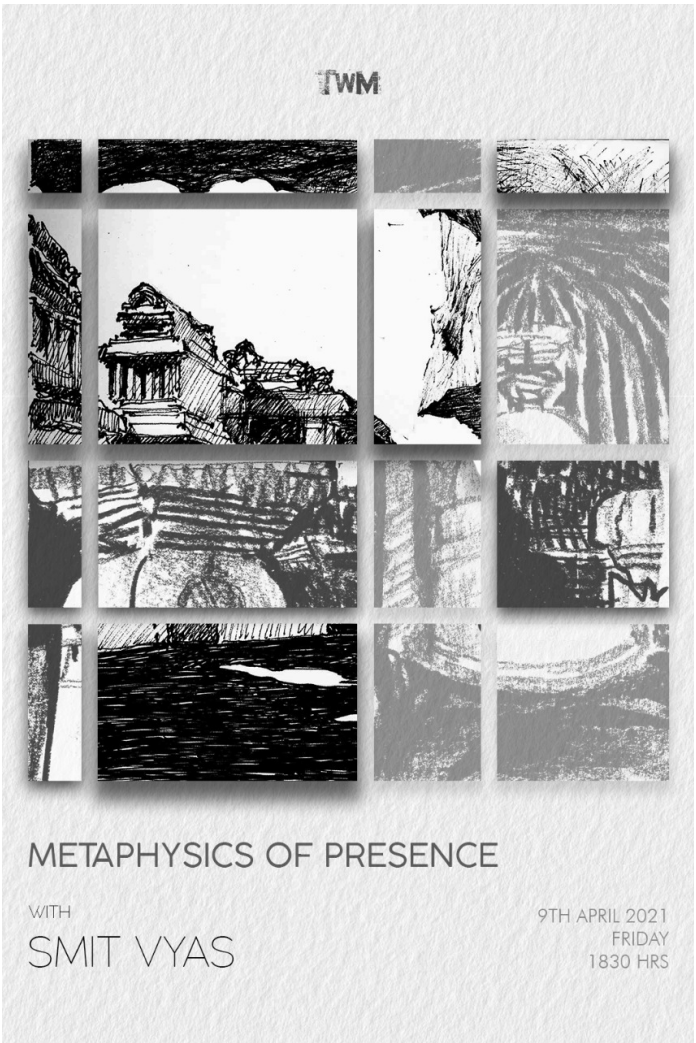


INTUITIVE DOOR DESIGN ALONG WITH THE INTERIOR SPACE IT MAY LEAD TO
ELECTIVE, 2022



COHESIVE EXPERIENCE OF ASSAM
GROUP WORK, SUMMER SCHOOL, 2022

TWM Club, Head 2020-22, Collaborative Event Posters





THANK YOU,

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