

ARCHITECTURAL PORTFOLIO

OJUSVI KUMAR
SELECTED WORKS (2019-2024)



Whatever Good Things We
Build End Up Building Us

OJUSVI KUMAR

ARCHITECT

10 DECEMBER, 2000

DELHI, INDIA

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I'm Ojusvi Kumar, a fourth-year architecture student at Chitkara School of Planning and Architecture, Punjab. I have decided to study architecture as it is a multidisciplinary field that affects almost every facet of daily life. I'm exerting every effort to improve my skills as an architect so that I can make a beneficial impact on people's lives and communities.

I'm hoping to hone my skills under professional guidance and get exposure to field work. I look forward to hearing from you.

EDUCATION:

2019-PRESENT BACHELOR OF ARCHITECTURE

CHITKARA SCHOOL OF PLANNING & ARCHITECTURE
PUNJAB, INDIA

2016-2017 SECONDARY EDUCATION

J. D. TYTLER SCHOOL
RAJENDER NAGAR, DELHI (INDIA)

COURSES:

SWAYAM NPTEL - CONTEMPORARY ARCHITECTURE AND DESIGN
IIT ROORKEE

SWAYAM NPTEL - STRUCTURE, FORM AND ARCHITECTURE-
THE SYNERGY - IIT ROORKEE

AUTODESK REVIT - UDEMY AND CADD COURSES

COMPETITIONS:

COL. SHAILESH INTERIOR DESIGN COMPETITIONS (RESIDENTIAL LIVE PROJECT)

ARCHMELLO - HABITAT 2.0 RETHINKING STUDENT HOUSING IN
INDIA

ESIC 350 BEDDED HOSPITAL DESIGN COMPETITION

LANGUAGES:

HINDI

ENGLISH



ACADEMIC PROJECTS:

2019-2020	SEM 1	BASIC ARCHITECTURE DESIGN
	SEM 2	MONUMENT RETREAT , CHANDIGARH
2020-2021	SEM 3	RESIDENCE WITH CAFE, CHANDIGARH PRIMARY SCHOOL, CHANDIGARH
	SEM 4	ETHNIC BAZAR, CHANDIGARH YOUTH HOSTEL, CHANDIGARH
2021-2022	SEM 5	RESORT, RUDRAMATA (GUJARAT) (TOPOGRAPHY-CONTROUR),
	SEM 6	MEDITATION CENTRE, (CHANDIGARH) LOW COST HOUSING, (PROTOTYPES)
2022-2023	SEM 7	HABITAT 2.0, NOIDA (NCR) 5 STAR HOTEL CUM CONVENTION CENTRE
	SEM 8	RE- IMAGING SECTOR 40, CHANDIGARH (URBAN DESIGN)

SKILLS:

DRAFTING
(AUTODESK AUTOCAD)

3D MODELLING
(AUTODESK REVIT, SKETCHUP)

RENDERING
(LUMION)

PRESENTATION
(CANVA, ADOBE PHOTOSHOP, ADOBE PREMIER PRO)

MISCELLANEOUS
(CANVA, MS EXCEL, MS POWERPOINT, MS WORD)

CONCEPT DEVELOPMENT

DEDICATED

QUICK LEARNER

TEAM WORK

MANAGEMENT OF WORK

EXPERIENCE:

FORUM ADVAITA
(INTERNSHIP, JUNE - NOVEMBER 2023)
MOHALI, PUNJAB
AR. AMAN SOHAL

FREELANCER
(JUNE 2022 - PRESENT)

INTERESTS:

CHAI GYMMING COOKING PHOTOGRAPHY TRAVELLING SKETCHING



1

**350 BEDDED
MULTI-SPECIALITY
HOSPITAL**



(PAGE 4 - PAGE 15)

2

**MEDITATION
CENTRE**



(PAGE 16 - PAGE 21)

3

**AFFORDABLE
HOUSING**



(PAGE 22 - PAGE 29)

4

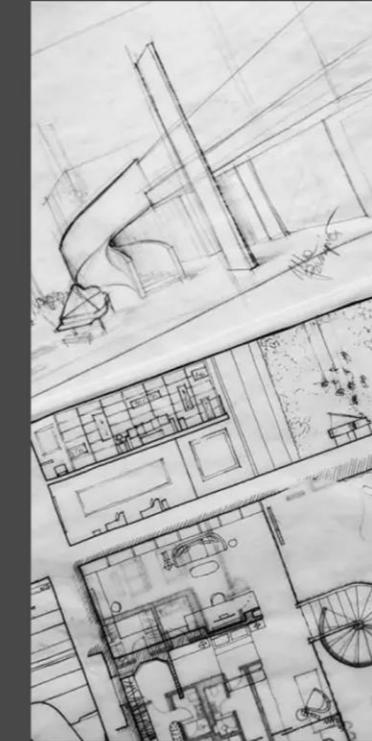
**STUDENT
HOUSING**



(PAGE 30 - PAGE 35)

5

**WORKING
DRAWING**



(PAGE 36 - PAGE 47)

6

MISCELLANEOUS



(PAGE 48 - PAGE 51)

1

**350 BEDDED ESIC
MULTI-SPECIALITY HOSPITAL**

(SEM - 10, THESIS)





TOTAL SITE AREA - 9.5 ACRE (38,850 SQM)
PROPOSED FLOOR BUILT-UP AREA - 54,500 SQM
FAR - 1.5
BCR - 26%
SITE PARKING - 170 CARS
LANDSCAPE - 26%
SCOPE FOR FUTURE EXPANSION - YES (3775 SQM, VERTICALLY)
PROPOSED WASTEWATER TREATMENT TECHNOLOGY - MBBR
SUGGESTED AEC TECHNOLOGY - BIM

1 - GATE 1
2 - OPD ENTRY/EXIT
3 - IPD ENTRY/EXIT
4 - BASEMENT ENTRY
5 - BASEMENT EXIT
6 - EMERGENCY ENTRY/EXIT
7 - GATE 2

8 - OUTDOOR SITTING FOR CAFE
9 - CAFETERIA
10 - STAFF QUATERS (LVL+22,050)
11 - STAFF QUATERS PARKS
12 - GATE 3
13 - GATE 4
14 - HOSPITAL BLOCK (LVL+22,450)
15 - BASEMENT ENTRY

ABOUT THE PROJECT

A NEW AREA OF HEALTH INFRASTRUCTURE DEVELOPMENT IS MEDICAL SCIENCE AND RELATED HEALTH FACILITY PLANNING. HEALTHCARE DELIVERY IS IMPACTED BY A NUMBER OF FACTORS, INCLUDING MEDICAL TECHNOLOGY, HEALTH TRANSITION, CONSUMER EXPECTATIONS, EPIDEMIOLOGICAL SHIFTS, AND DEMOGRAPHIC SHIFTS. MODERN HEALTHCARE FACILITIES AND EXPERTISE ARE THE RESULT OF ADVANCES IN SCIENTIFIC AND TECHNOLOGICAL RESEARCH. THERE ARE NEW OBSTACLES TO THE EFFICIENT USE AND CONSERVATION OF RESOURCES BECAUSE OF THE INCREASES IN THE QUALITY OF HEALTHCARE, THE EXPONENTIAL RISE IN HOSPITAL CONSTRUCTION COSTS, AND RESOURCE LIMITATIONS. THEREFORE, HOSPITALS MUST BE PLANNED AND DESIGNED IN AN ALL-ENCOMPASSING, SCIENTIFIC MANNER.

NEED

SANAND, GUJARAT NEEDS A SUPER SPECIALTY HEART HOSPITAL FOR A NUMBER OF REASONS. THERE IS A RISING NEED FOR HIGH-QUALITY CRITICAL CARE, ESPECIALLY CARDIAC CARE, IN SANAND, A CITY WITH OVER A MILLION CITIZENS THAT IS GROWING QUICKLY. THE INFRASTRUCTURE, SPECIALISED STAFF, AND EQUIPMENT THAT CURRENT MEDICAL INSTITUTIONS LACK MAKE THEM INSUFFICIENT. LONG-DISTANCE TRAVEL FOR SPECIALISED CARE WOULD BE LESS NECESSARY IF THE AREA HAD A DEDICATED HEART HOSPITAL THAT NOT ONLY SERVED THE LOCAL POPULATION BUT ALSO DREW PATIENTS FROM NEARBY STATES AND DISTRICTS. THE DEMAND FOR SUCH A FACILITY IN THIS EXPANDING REGION IS FURTHER HEIGHTENED BY THE HIGH FREQUENCY OF CARDIOVASCULAR DISORDERS.

SCOPE

THE SCOPE OF THIS PROJECT INCLUDES THE ARCHITECTURAL DESIGN OF THE SUPER SPECIALTY CARDIAC HOSPITAL, INCORPORATING THE LATEST TECHNOLOGIES, HEALTHCARE TRENDS, AND PATIENT-CENTRIC AMENITIES. THE PROJECT INCLUDES THE DESIGN OF PATIENT ROOMS, SURGICAL SUITES, DIAGNOSTIC AND TREATMENT AREAS, SUPPORT SERVICES, AND ADMINISTRATIVE SPACES.

AIM

THE AIM OF DESIGNING A MULTI-SPECIALTY HOSPITAL IS TO CREATE AN ALL-ENCOMPASSING HEALTHCARE FACILITY THAT SEAMLESSLY INTEGRATES A VARIETY OF MEDICAL SERVICES WHILE OPTIMISING THE FUNCTIONALITY AND EFFICIENCY OF SPECIALISED DEPARTMENTS.

OBJECTIVES

TO DESIGN A HOSPITAL THAT MEETS THE UNIQUE NEEDS OF PATIENTS, INCLUDING ADVANCED DIAGNOSTIC AND TREATMENT FACILITIES, SPECIALIZED CARE UNITS, AND PATIENT-CENTRIC AMENITIES.

TO CREATE A SUSTAINABLE, ENERGY-EFFICIENT, AND ENVIRONMENTALLY FRIENDLY HOSPITAL DESIGN THAT REDUCES THE CARBON FOOTPRINT AND OPERATING COSTS.

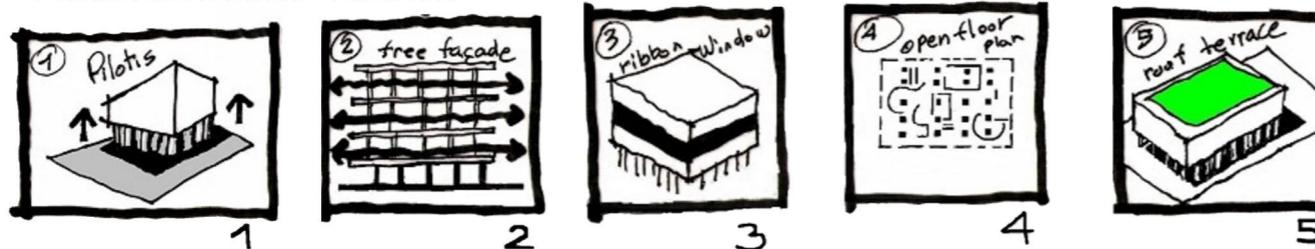
TO INCORPORATE THE LATEST TECHNOLOGICAL ADVANCEMENTS IN HEALTHCARE, INCLUDING ELECTRONIC HEALTH RECORDS, TELEMEDICINE, AND SMART HEALTHCARE SYSTEMS.

TO CREATE A HOSPITAL DESIGN THAT PROMOTES SAFETY, SECURITY, AND INFECTION CONTROL, MINIMIZING THE RISK OF HOSPITAL-ACQUIRED INFECTIONS.

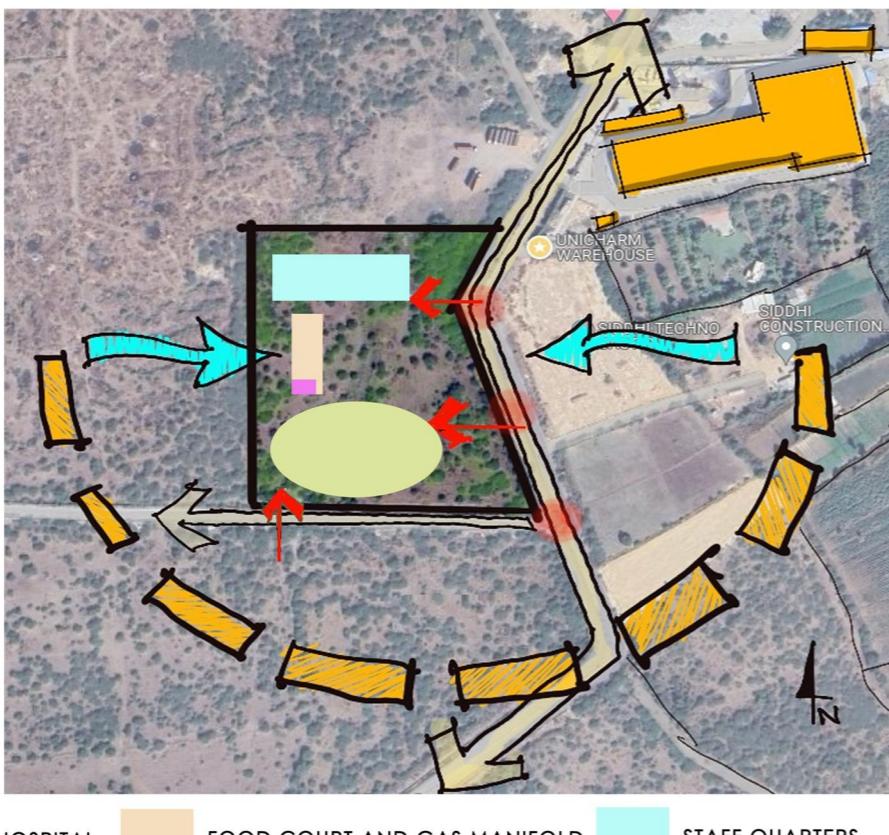
CONCEPT:

WHAT IF CORBUSIER WAS TO DESIGN A HOSPITAL?

IF LE CORBUSIER, RENOWNED FOR HIS MODERNIST DESIGNS AND FUNCTIONALIST APPROACH, WERE TO DESIGN A HOSPITAL, IT WOULD EMPHASIZE EFFICIENCY, FUNCTIONALITY, AND SPATIAL CLARITY. METICULOUS ZONING WOULD ORGANIZE DISTINCT AREAS FOR PATIENT CARE, ADMINISTRATION, AND SUPPORT FUNCTIONS, OPTIMIZING WORKFLOW. UTILIZING MODULAR DESIGN PRINCIPLES, ADAPTABLE SPACES WOULD BE CREATED WITH STANDARDIZED COMPONENTS, ALLOWING FOR EFFICIENT CONSTRUCTION AND FUTURE EXPANSION. NATURAL ELEMENTS, INCLUDING AMPLE WINDOWS, SKYLIGHTS, AND COURTYARDS, WOULD FLOOD THE HOSPITAL WITH LIGHT AND FRESH AIR, CREATING A THERAPEUTIC ENVIRONMENT FOR PATIENTS AND A COMFORTABLE ATMOSPHERE FOR STAFF. CLEAR CIRCULATION PATHWAYS AND HARMONIOUS INTEGRATION WITH NATURE WOULD PRIORITIZE BOTH EFFICIENCY AND OCCUPANT WELL-BEING, EMBODYING LE CORBUSIER'S FUNCTIONALIST VISION.

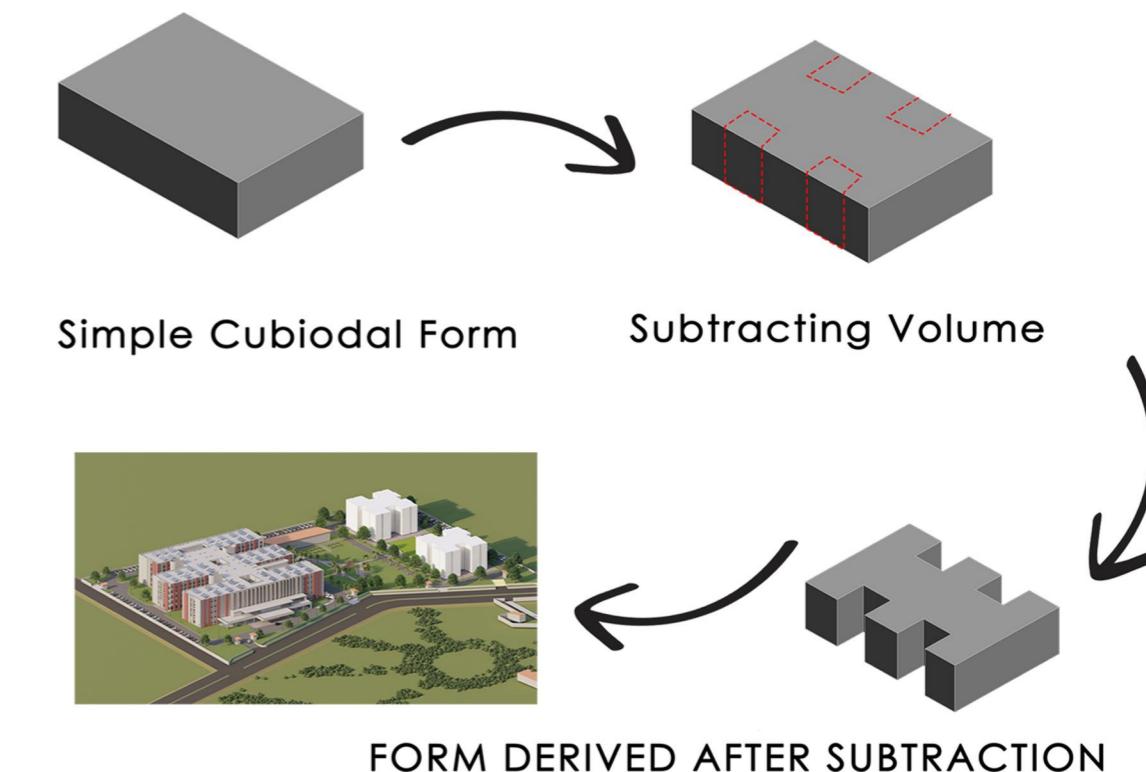


SITE ANALYSIS:



HOSPITAL FOOD COURT AND GAS MANIFOLD STAFF QUARTERS

FORM DEVELOPMENT:

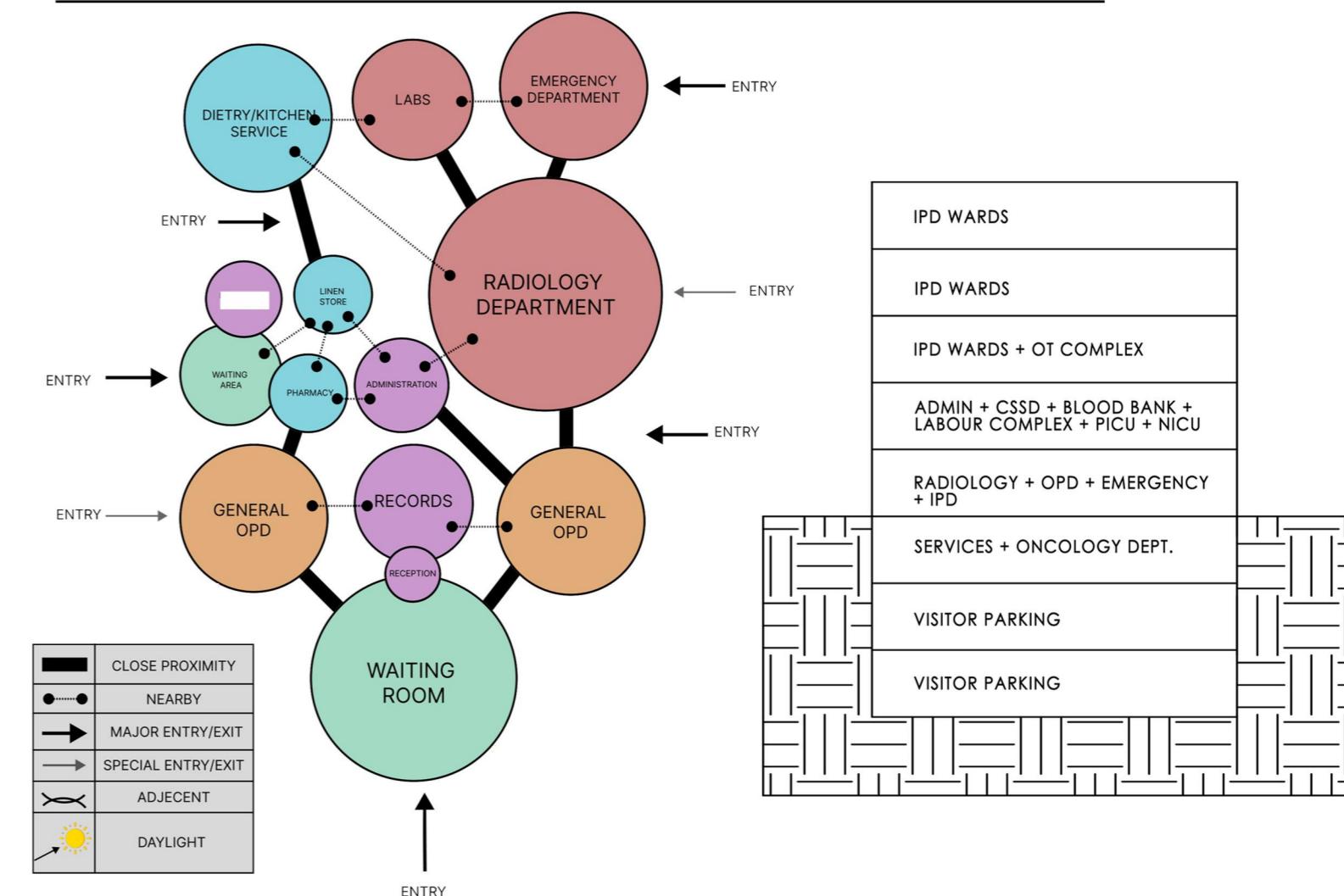


Simple Cuboidal Form

Subtracting Volume

FORM DERIVED AFTER SUBTRACTION

BUBBLE DIAGRAM AND SCHEMATIC SECTION:



VACANT LAND

11m WIDE SERVICE ROAD

VACANT LAND

22m WIDE SUB HIGHWAY ROAD

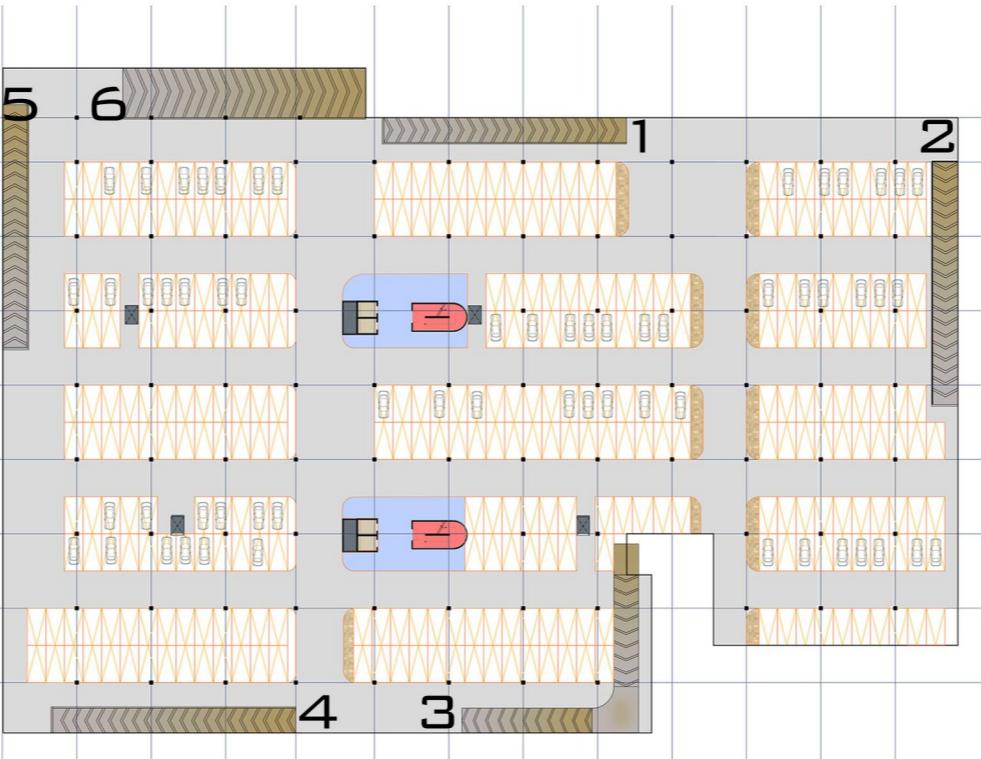
AGRICULTURAL LAND



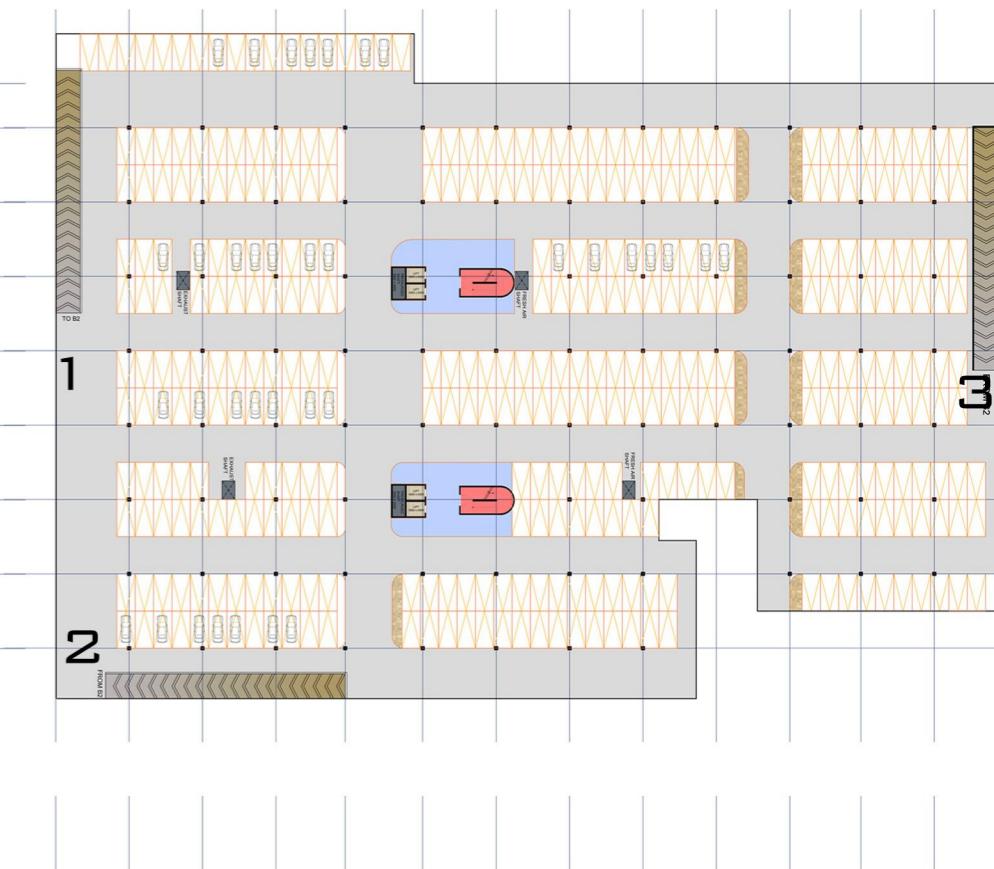
- WAITING AREA
- RECEPTION AREA
- GENERAL OPD
- TOILETS
- SEMINAR HALLS
- FIRE STAIRCASE
- ADMINISTRATION AREA
- RADILOGY DEPARTMENT
- LIFTS AND ELECTRICAL ROOM
- RECEPTION AND PHARMACY
- IPD WAITING AREA
- LINEN STORE
- IPD AMENITIES
- A.H.U.
- LABS
- DIETARY/KITCHEN SERVICES
- DOCTOR'S CAFETERIA
- EMERGENCY DEPARTMENT
- EMERGENCY DEPARTMENT WAITING
- DOCTOR'S DUTY ROOM
- NURSES DUTY ROOM
- CORRIDOR



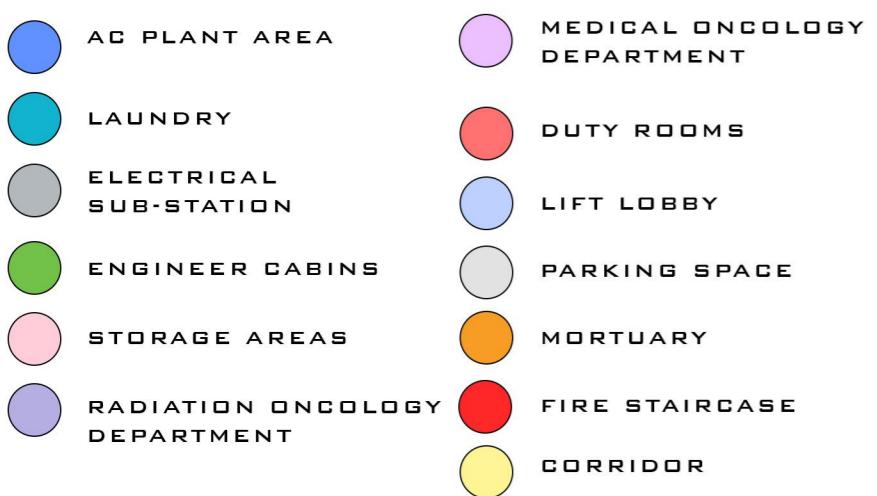
BASEMENT 1 PLAN



BASEMENT 2 PLAN

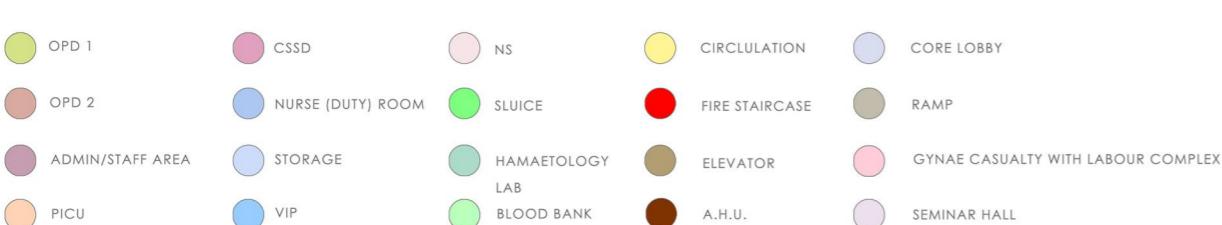


BASEMENT 3 PLAN



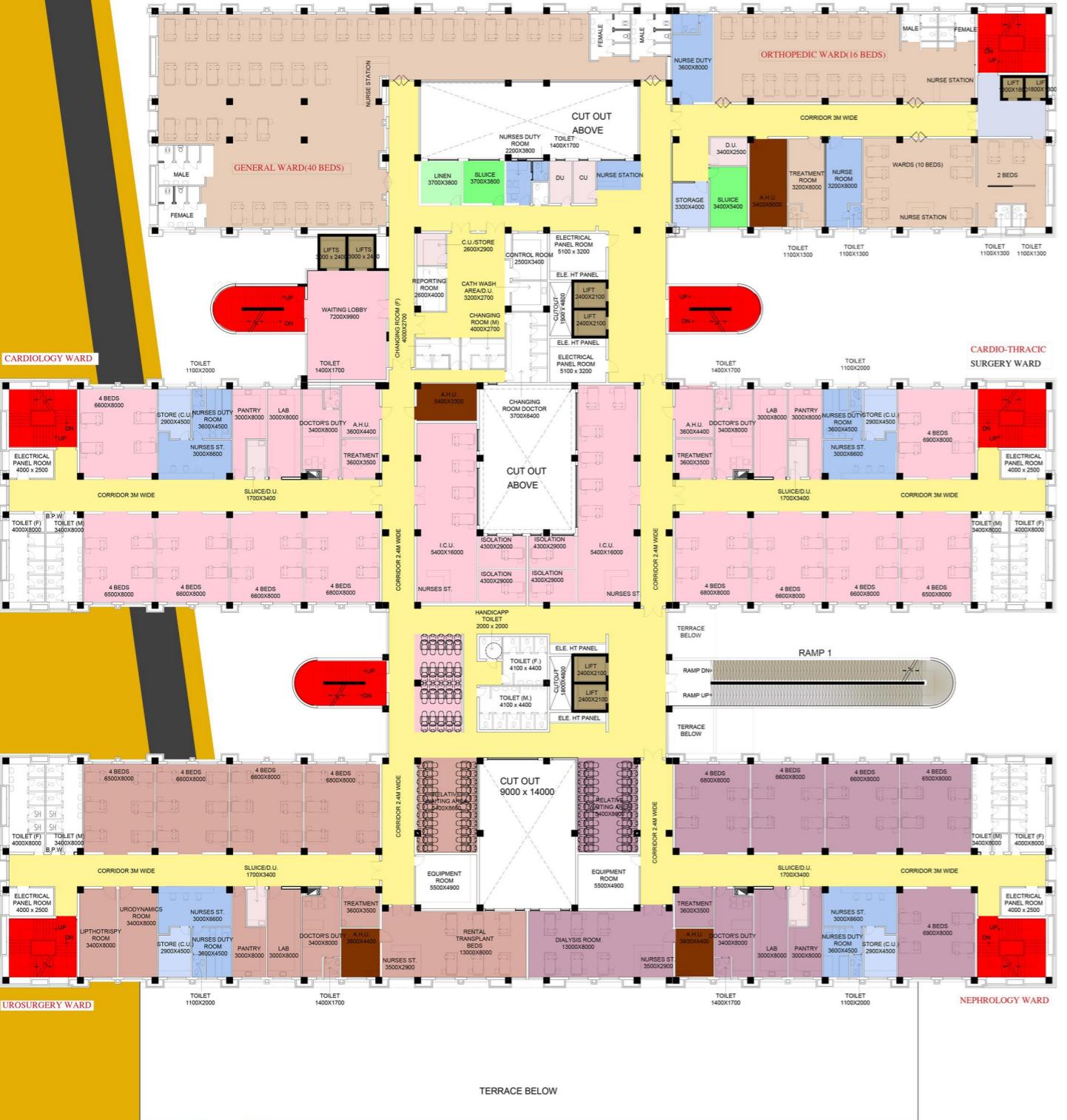
1. FROM BASEMENT 1
2. TOWARDS BASEMENT 3
3. FROM SITE (GROUND FLOOR)
4. TOWARDS BASEMENT 3
5. FROM BASEMENT 3
6. TOWARDS BASEMENT 1 / EXIT TO SITE

1. TOWARDS BASEMENT 2
2. FROM BASEMENT 2
3. FROM BASEMENT 2

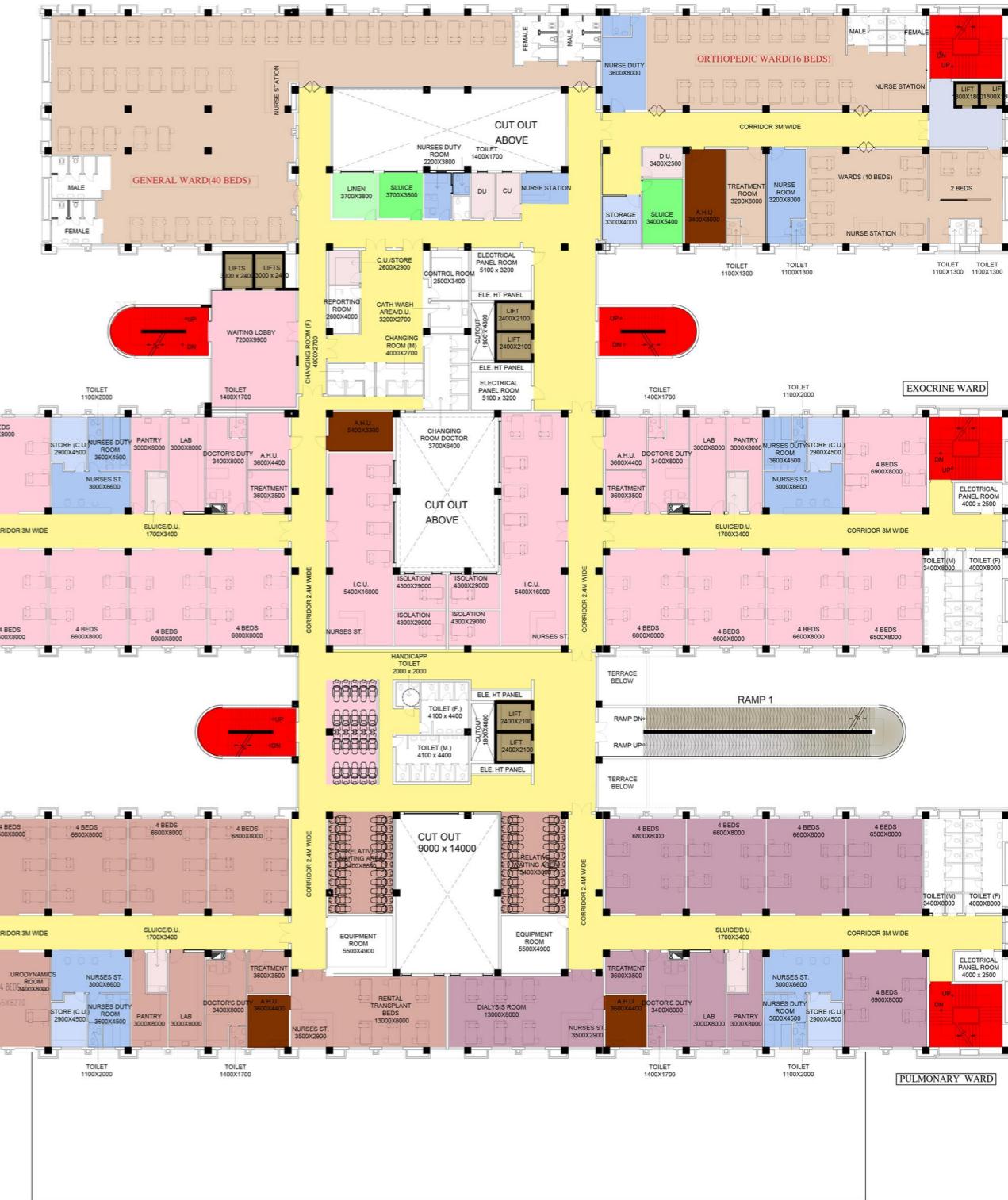


FIRST FLOOR PLAN





THIRD FLOOR PLAN



FOURTH FLOOR PLAN

- DEPARTMENT 1
- DEPARTMENT 2
- DEPARTMENT 3

-  DEPARTMENT 4
-  NURSE (DUTY)
-  STORAGE

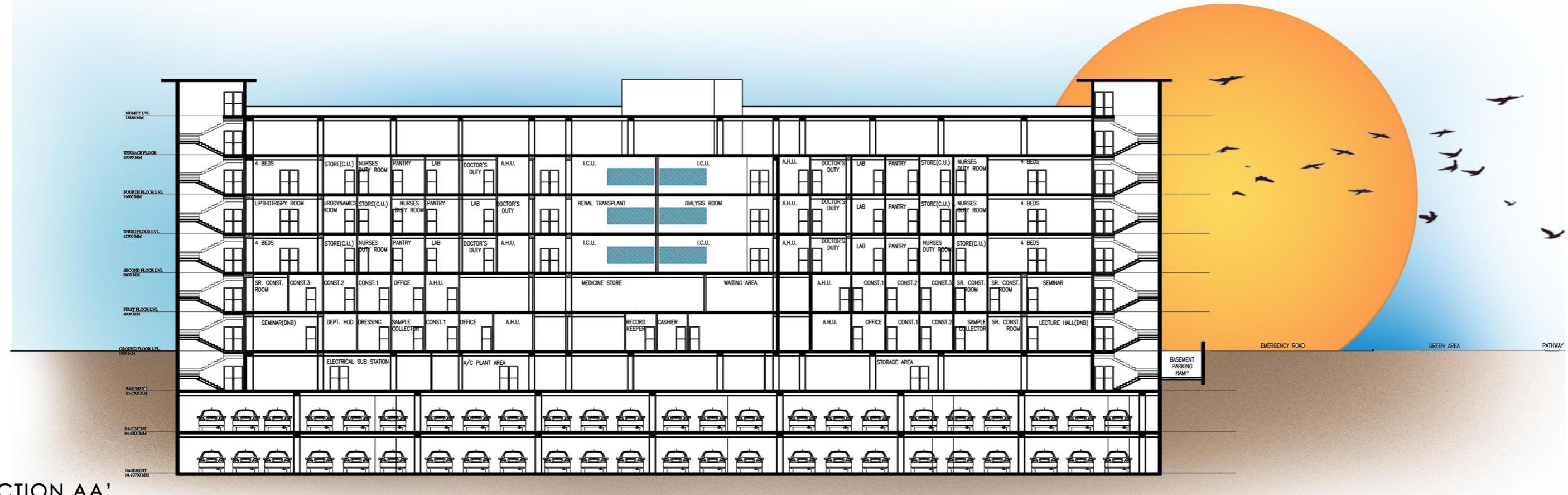
-  DU/CU
-  SLUICE
-  LINEN

-  CIRCULATION
-  FIRE STAIRCASE
-  ELEVATOR

-  DEPARTMENT
-  DEPARTMENT
-  DEPARTMENT

The legend consists of four entries, each with a colored circle and text: a brown circle labeled 'DEPARTMENT 4', a blue circle labeled 'NURSE (DUTY) ROOM', a light blue circle labeled 'STORAGE', and a pink circle labeled 'LINEN'.

The legend consists of six entries, each with a colored circle and a label: CIRCULATION (yellow), CORE LOBBY (light blue), FIRE STAIRCASE (red), RAMP (brown), ELEVATOR (tan), and A.H.U. (dark brown).

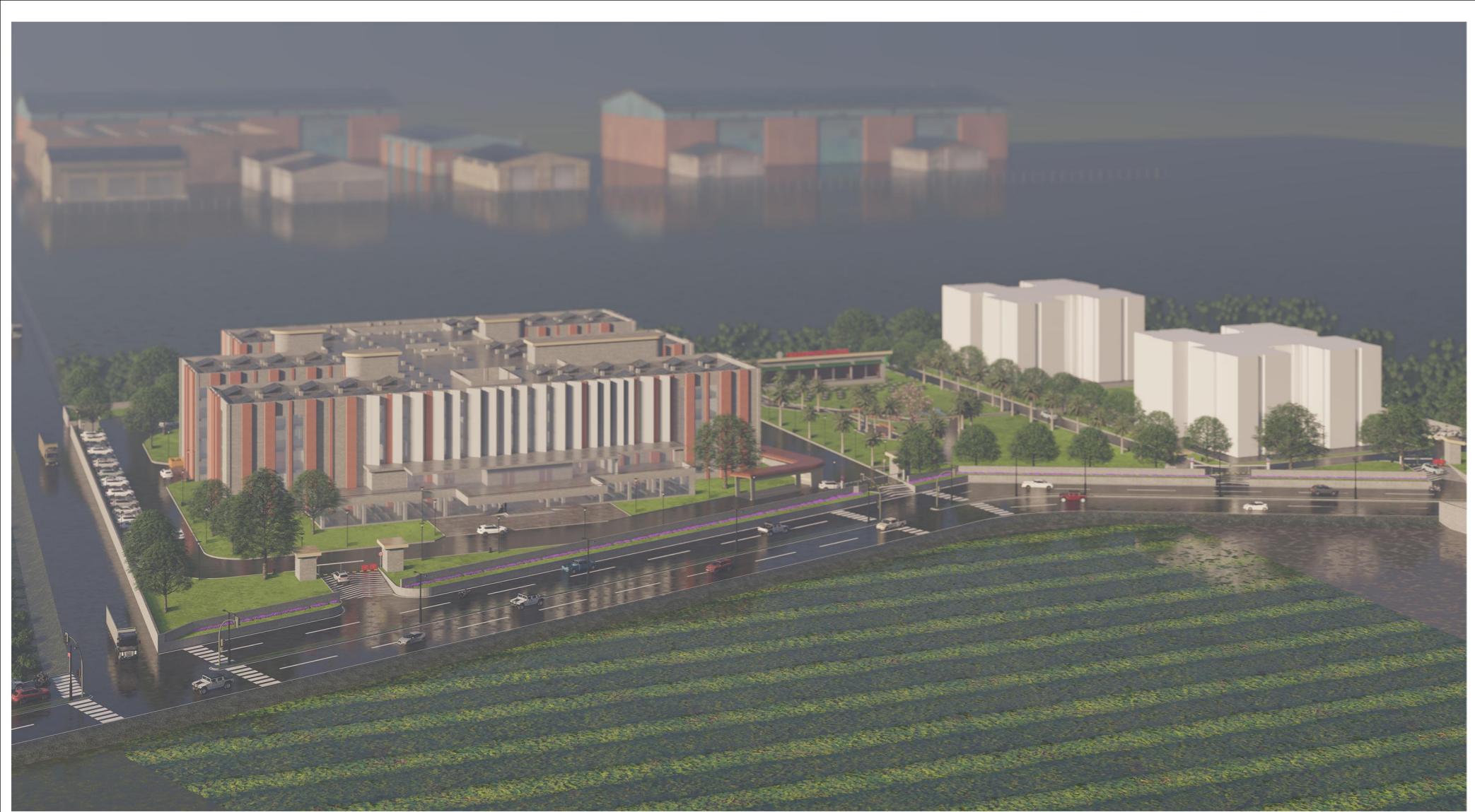


SECTION AA'



SECTION BB







DIVAKARAH

FOCAL BUILDING

(SEM - 6, GROUP OF 2)
(CONCEPT, PLANNING, MODELLING, RENDERING)





ABOUT THE PROJECT

THE PROJECT WAS TO DESIGN A FOCAL BUILDING ON SHOE ISLAND IN SUKHNA LAKE, CHANDIGARH.

THE MAIN IDEA OF THE PROJECT WAS TO CREATE A DEDICATED ACTIVITY THAT WILL KEEP THE SHOE ISLAND BUSY ALL DAY WITHOUT INTERFERING THE ON-GOING ACTIVITIES IN SUKHNA ISLAND LIKE BOATING.

SHOE ISLAND IS AN FLOATING ISLAND IN SUKHNA LAKE, CHNDIGARH.

THE PROPOSAL WAS TO DESIGN A MEDITATION CENTRE AS SHOE ISLAND IS AN COMPLETE ISOLATION PLACE AND THE SILENCE ON THE ISLAND WILL HELP BRING PEACE IN MEDITATION AND A BIRDING AREA AS SUKHNA LAKE IS MAJOR ATTRACTION POINT FOR MIGRATORY BIRDS AND ALSO AN OAT WHERE POPLE CAN ALSO DO MEDIATION WITH THE VIEW OF LAKE AND MOUNTAINS.

CONCEPT

IT IS A HUMAN PERCEPTION, IMAGINATION AND MEMORY INTERTWINED TOGETHER TO GIVE RECOGNITION TO THE DESIGN AND EXPERIENCE OF THE SPACE. IT'S THE USER'S SENSORY STIMULI IN THE BUILT ENVIRONMENT THAT LIFT THE USER'S LIFE AND EXPERIENCE.

THE CONCEPT WAS TO DESIGN THE SHOE ISLAND IN SUCH A WAY THAT IT STIMULI USER'S SENSES. SO THE CONCEPT OF SENSORT ARCHITECTURE IS USED WHICH HAS THE POTENTIAL TO DEEPEN THE PEOPLE'S INTERACTION WITH THE BUILT ENVIRONMENT. THE SENSES THAT ARE STIMULATED IN THE DESIGN- SENSE OF SIGHT, HEARING, TOUCH AND SMELL.

SITE DETAILS

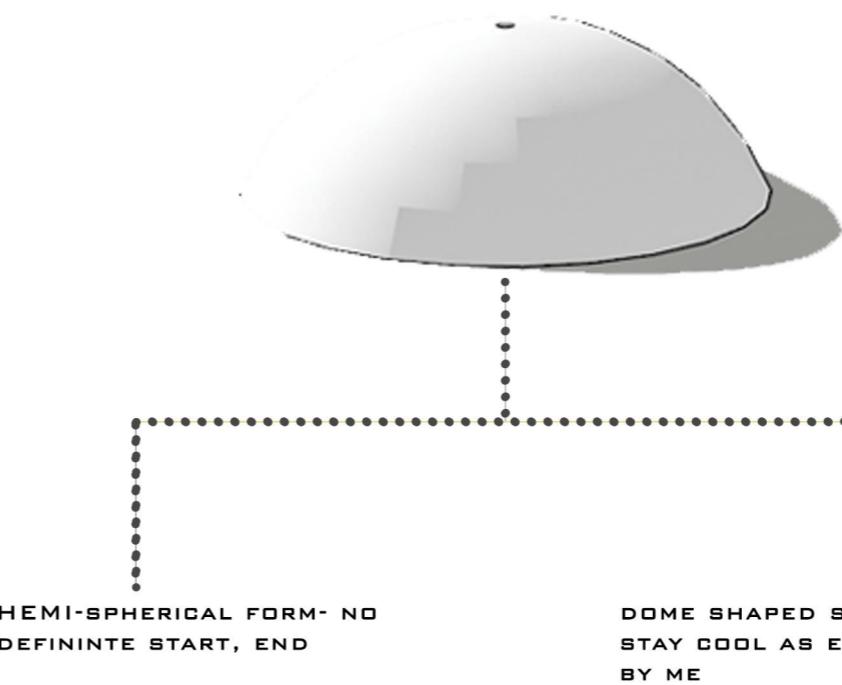
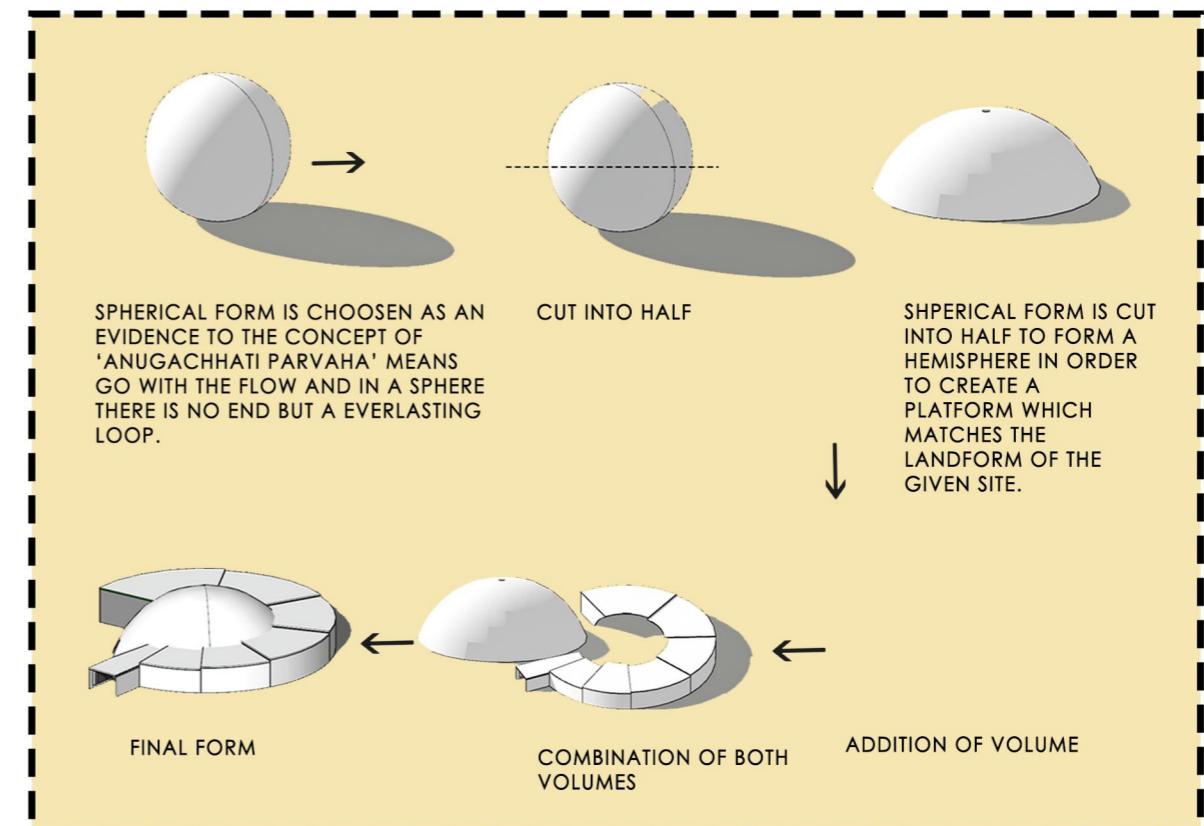
LAND USE - RESIDENTIAL

SETBACKS - ALONG ROAD - 3M, SIDES - 1.5 M

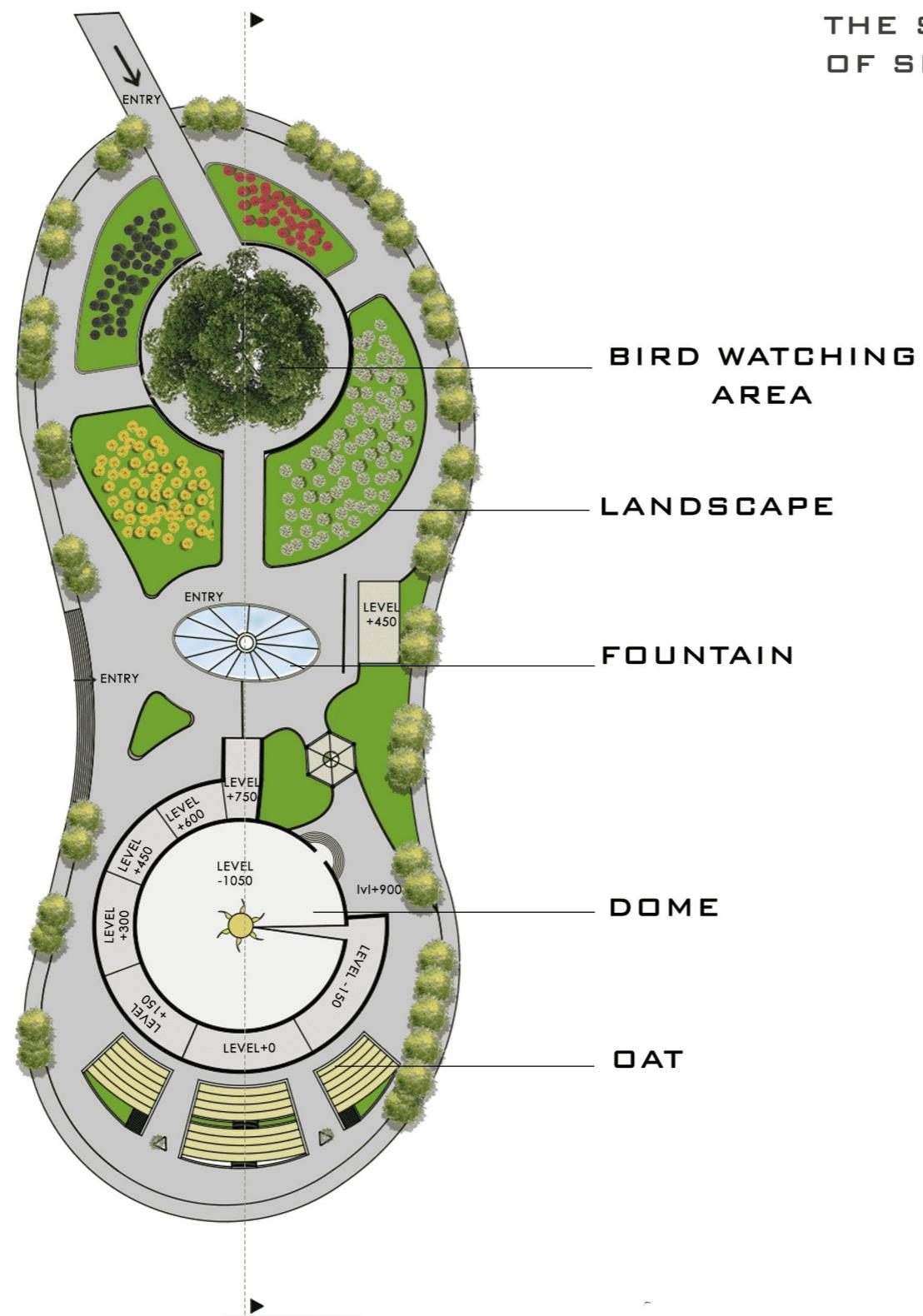
MAX. HEIGHT - 09 M

SITE AREA - 698 SQM

GROUND COVERAGE - 176 SQM (25%)



GROUND FLOOR PLAN



ELEMENTS OF SENSORY ARCHITECTURE

THE SENSES THAT ARE STIMULATED IN THE DESIGN- SENSE OF SIGHT, HEARING, TOUCH AND AND SMELL.

- SENSE OF SIGHT-

VISUAL EFFECT THROUGH DIFFERENT COLOURS, SCENERIES, SOURCE OF LIGHT.

- SENSE OF HEARING-

AUDITORY SENSE IS ACHIEVED THROUGH SOUND OF WATER FLOWING IN MEDITATION CENTRE ENTRY AREA AND CHIRPING OF BIRDS.

- SENSE OF TOUCH-

IT IS ACHIEVES THROUGH VARIATION IN TEXTURE OF MATERIALS.

- SENSE OF SMELL-

IT IS ACHIEVED THROUGH USE OF VARIOUS TYPES OF SCENTED LANDSCAPE.

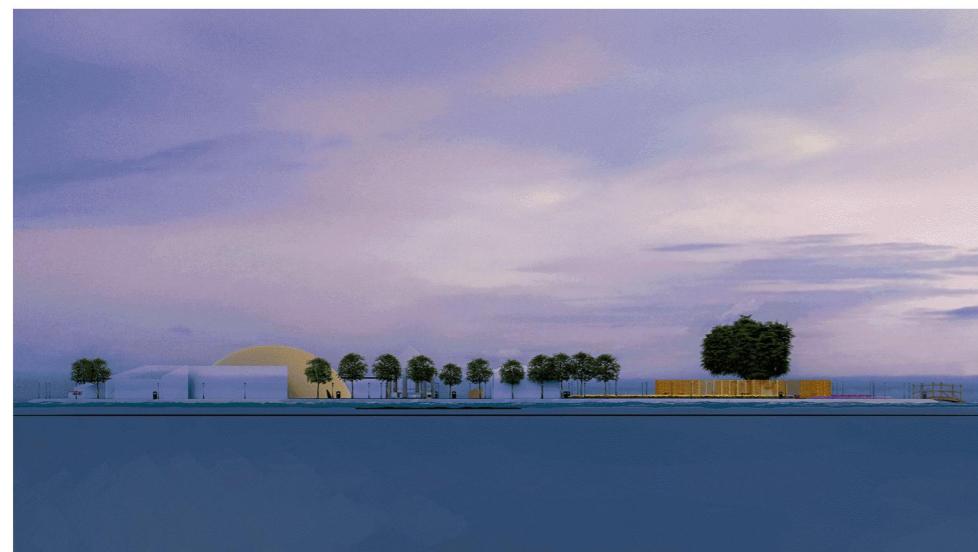
ACCORDING TO CLIMATE OF CHANDIGARH, 4 DIFFERENT TYPES OF FLOWERS ARE USED WHICH BLOOM AT DIFFERENT TIMES THROUGHOUT THE YEAR-

- RED ROSE
- SWEET PEA
- CHAMPA
- CAPE JASMINES





ELEVATION
(AS SEEN FROM SUKHANA LAKE SHORE)



ELEVATION (2)



ARIAL VIEW





3

AANGAN

LOW COST HOUSING

(SEM - 6, GROUP OF 3)

(MIG PLANNING/MODELLING, CLUSTER MODELLING/RENDERING)

ABOUT THE PROJECT

THE PROJECT WAS TO DESIGN A AFFORDABLE HOUSING FOR MAJOR SECTION OF THE SOCIETY WHICH IS IN NEED OF BETTER QUALITY OF LIFE , A BUDGET FRIENDLY PLACE TO LIVE.

LOW-COST HOUSING IN INDIA REFERS TO THE DESIGN AND CONSTRUCTION OF HOUSING UNITS THAT ARE AFFORDABLE AND ACCESSIBLE TO LOW-INCOME FAMILIES BY USING SUSTAINABLE AND LOCALLY AVAILABLE BUILDING MATERIAL AND CLIMATIC RESPONSIVE TECHNIQUES IN THE STRUCTURE.

THE KEY TO DESIGN AFFORDABLE HOUSING IS TO FOCUS ON CREATING FUNCTIONAL AND SUSTAINABLE LIVING SPACES THAT MEET THE NEEDS OF LOW AND MIDDLE-INCOME FAMILIES, WHILE ALSO TAKING INTO ACCOUNT THE UNIQUE CULTURE AND ENVIRONMENT OF THE LOW INCOME INDIAN CITIZENS.

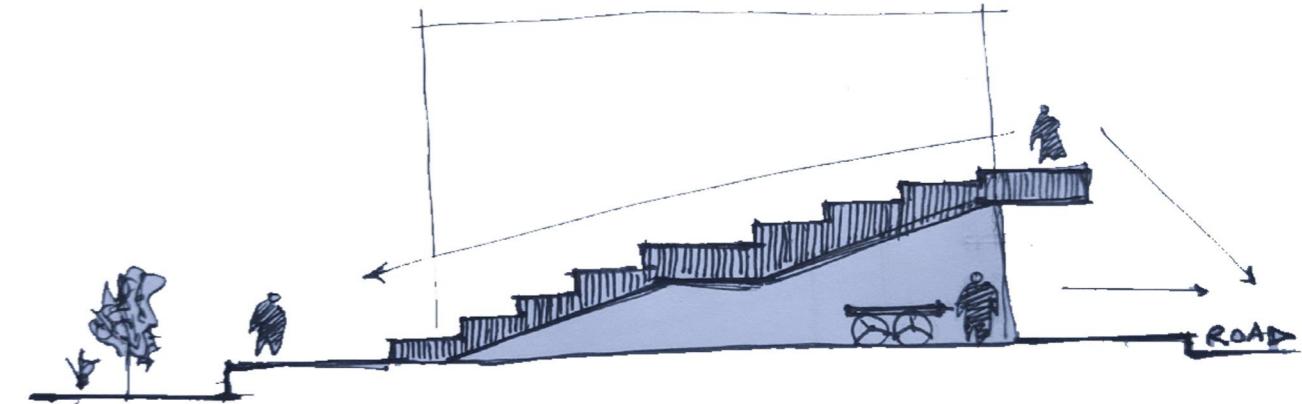
SITE DETAILS

SITE LOCATION - SATARA, MAHARASHTRA
TOTAL BUILT UP AREA - 1144 SQ.M.
GROUND COVERAGE (OF ONE CLUSTER) - 133 SQ.M.
MAX. NO OF FLOORS - G AND G+1 (LIG AND MIG)

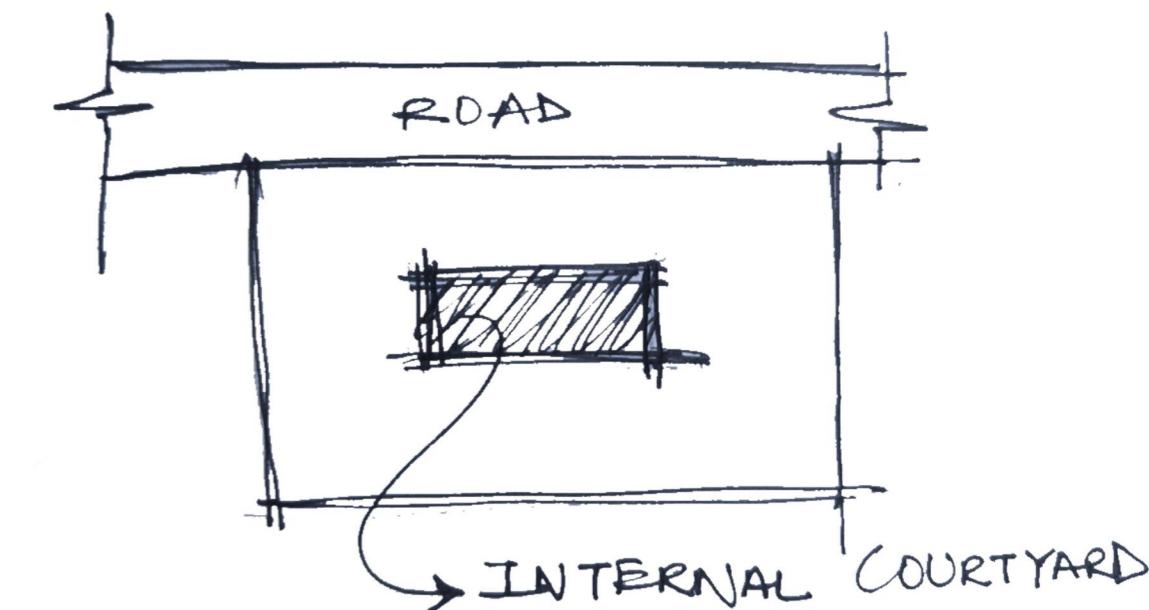
CONCEPT

THE CONCEPT WAS TO DESIGN THE AFFORDABLE HOUSING IN SUCH A WAY THAT THERE IS INTERACTION AT DIFFERENT LEVELS.

1. CONNECTION OF STREET WITH STAIRS-
THE STEPS ACT AS SEATING SPACES WHICH IS CONNECTING THE USER WITH COURTYARD IN THE FRONT AND THE PLATFORM WHICH CONNECTS WITH THE STREETS ON THE BACKSIDE. THE SPACE UNDER THE PLATFORM ALSO ACT AS INTERACTION AREA AS BENCHES ARE PROVIDED FOR USERS AND VENDORS CAN ALSO TAKE REST.



2. COMMON COURTYARDS-
THESE ARE DESIGNED IN SUCH A WAY THAT THE COURTYARDS ARE THE INTERACTION SPACE FOR THE FAMILIES LIVING THERE AND IT CAN BE AN OPEN SPACE IN DIFFERENT FUNCTIONS.





1. LIG CLUSTERS
2. MIG CLUSTERS
3. HIG CLUSTERS
4. COMMON PLAYGROUND

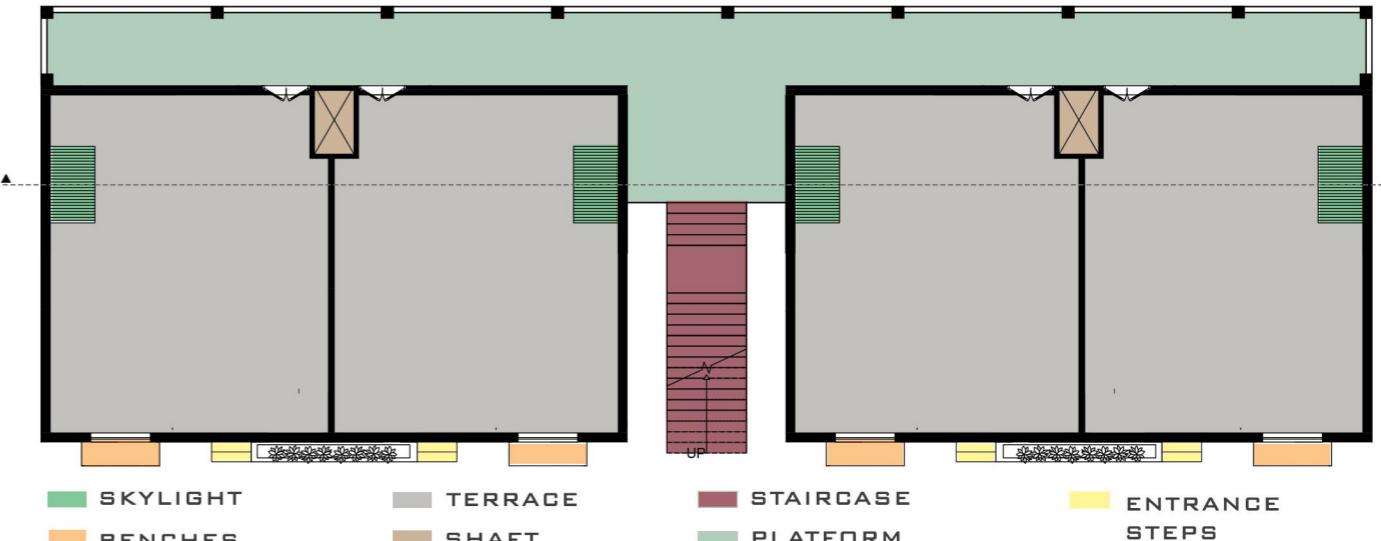
CLUSTER PLAN



GROUND FLOOR PLAN



ROOF PLAN



MATERIALS USED

1. BRICK

LOW IN MAINTAINENCE
IT IS WEATHERPROOF
SUSTAINABLE

2. CONCRETE

HIGH DURABILITY
CAST INTO ANY SHAPE
WITHSTAND HIGH TEMPERATURE

3. SLAKED LIME

FLEXIBLE
GOOD THERMAL INSULATION
NATURAL BACTERIA REPELLANT

TECHNIQUES USED

1. SINGLE WALL SHARING-

AS IT REDUCES THE CONSTRUCTION COST OF ANOTHER WALL FOR DIFFERENT DWELLING UNIT.

2. LOAD BEARING STRUCTURES-

ALL STRUCTURES IN THE CLUSTERS ARE LOAD BEARING IN ORDER TO CUT THE COST OF BEAMS AND COLUMNS AND REINFORCEMENTS.

3. BRICK JALLIS-

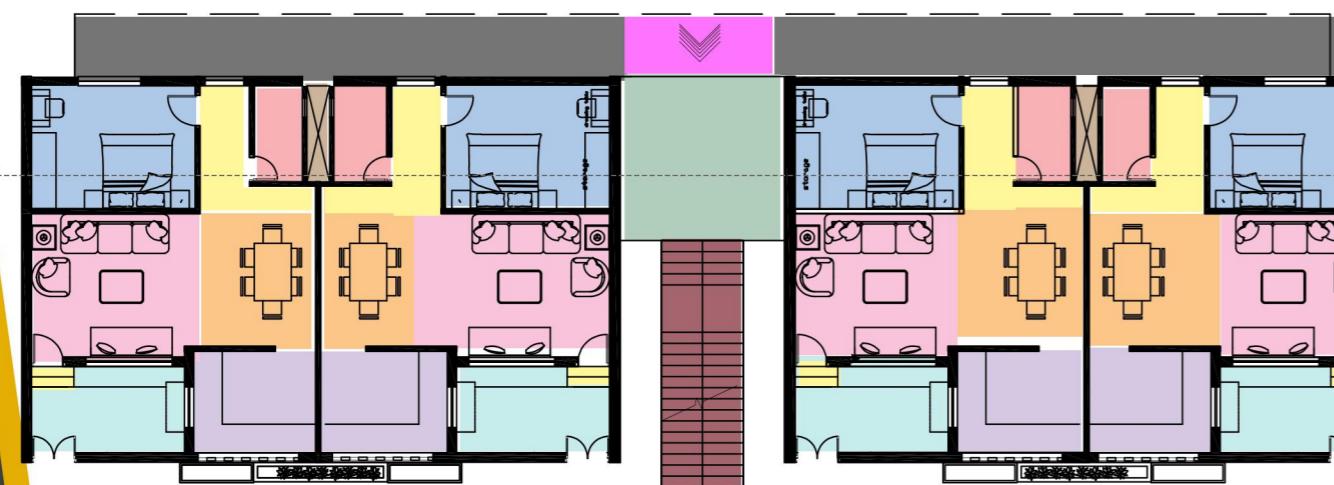
THEY ARE USED ON THE FACADES AND ON THE BALCONIES TO ALLOW NATURAL VENTILATION AND ADD ASTHETICS TO THE STRUCTURE.

4. REDUCE THE NUMBER OF PARTITION WALLS WHICH LED TO DECREASE NUMBER OF DOORS AND HENCE REDUCTION IN COST OF DOORS.





MIG



OTLA
RAMP
LIVING AREA
ENTRANCE STEPS
STAIRCASE
DINING AREA
KITCHEN
BEDROOM
TOILET
STREET

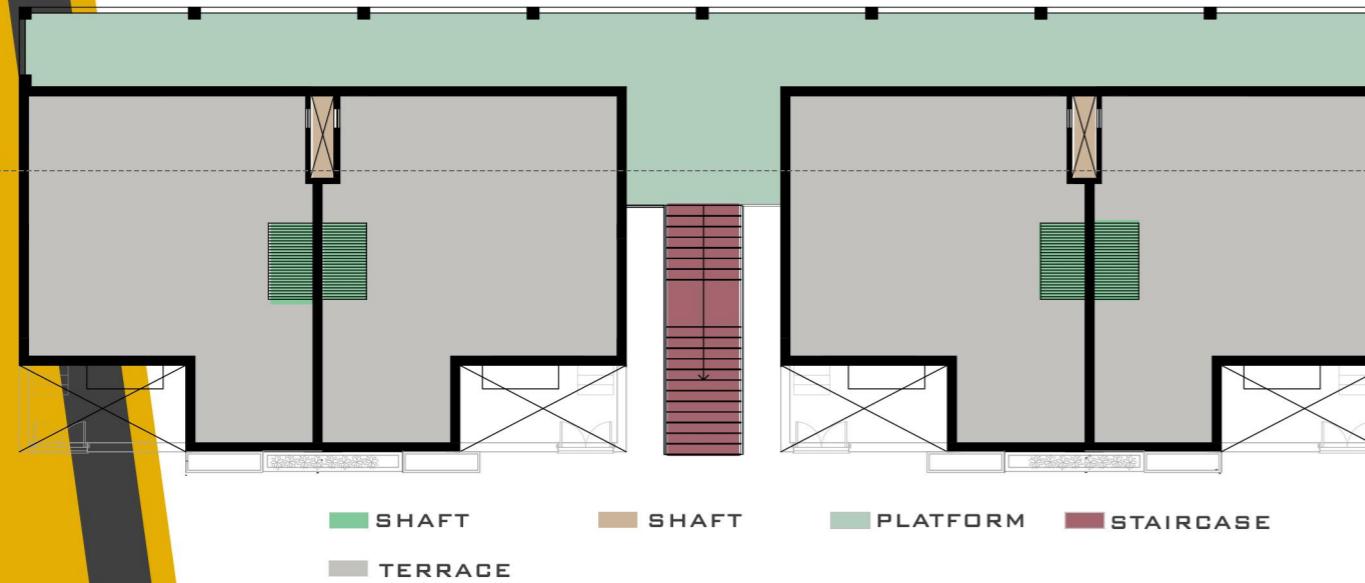
LOBBY
PLATEFORM
SHAFT

GROUND FLOOR PLAN



LIVING AREA
STAIRCASE
SHAFT
BEDROOM
TOILET
PLATEFORM
SKYLIGHT
STAIRCASE
PLATFORM
MULTI-FUNCTIONAL ROOM
LOBBY

FIRST FLOOR PLAN

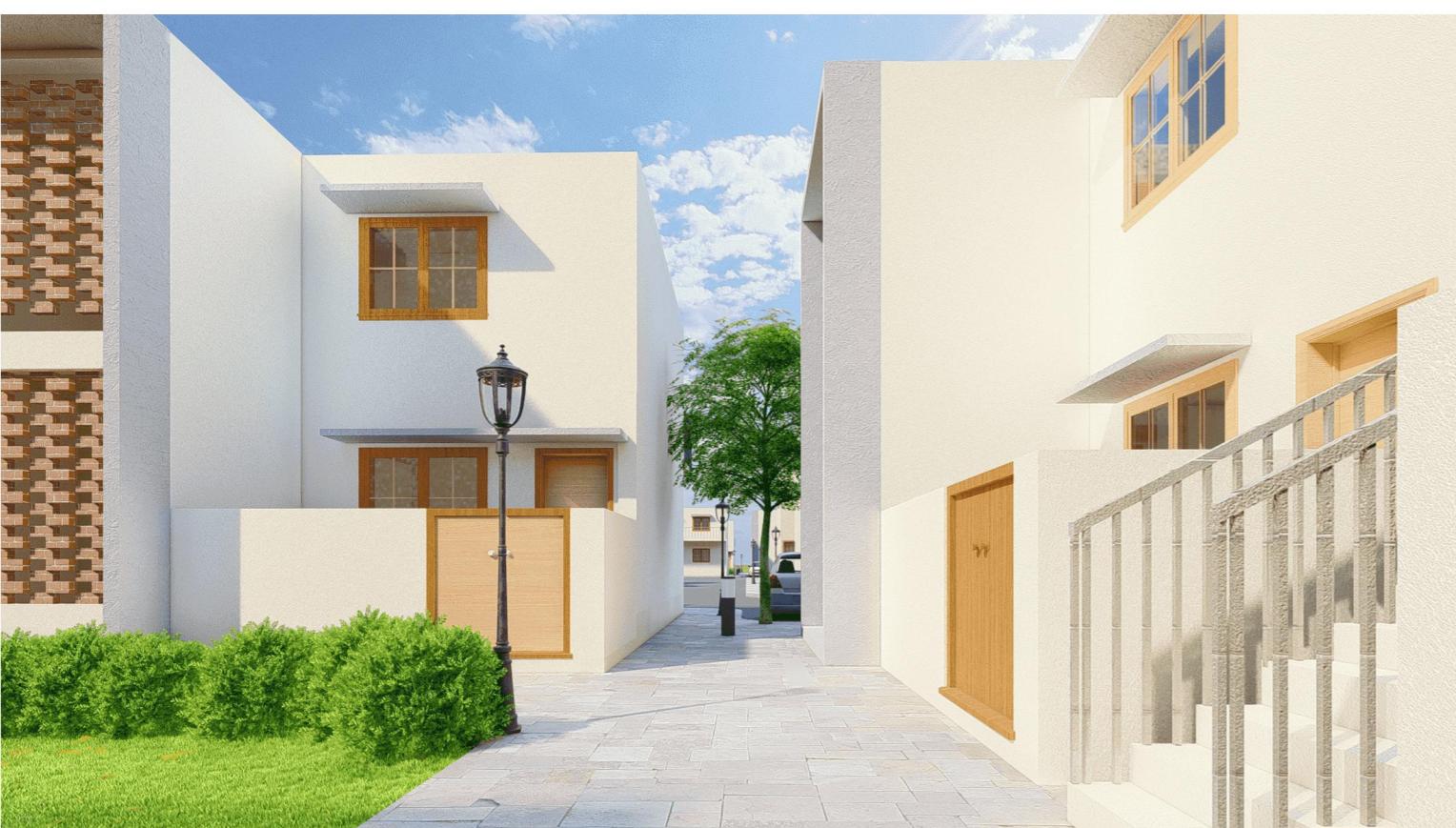
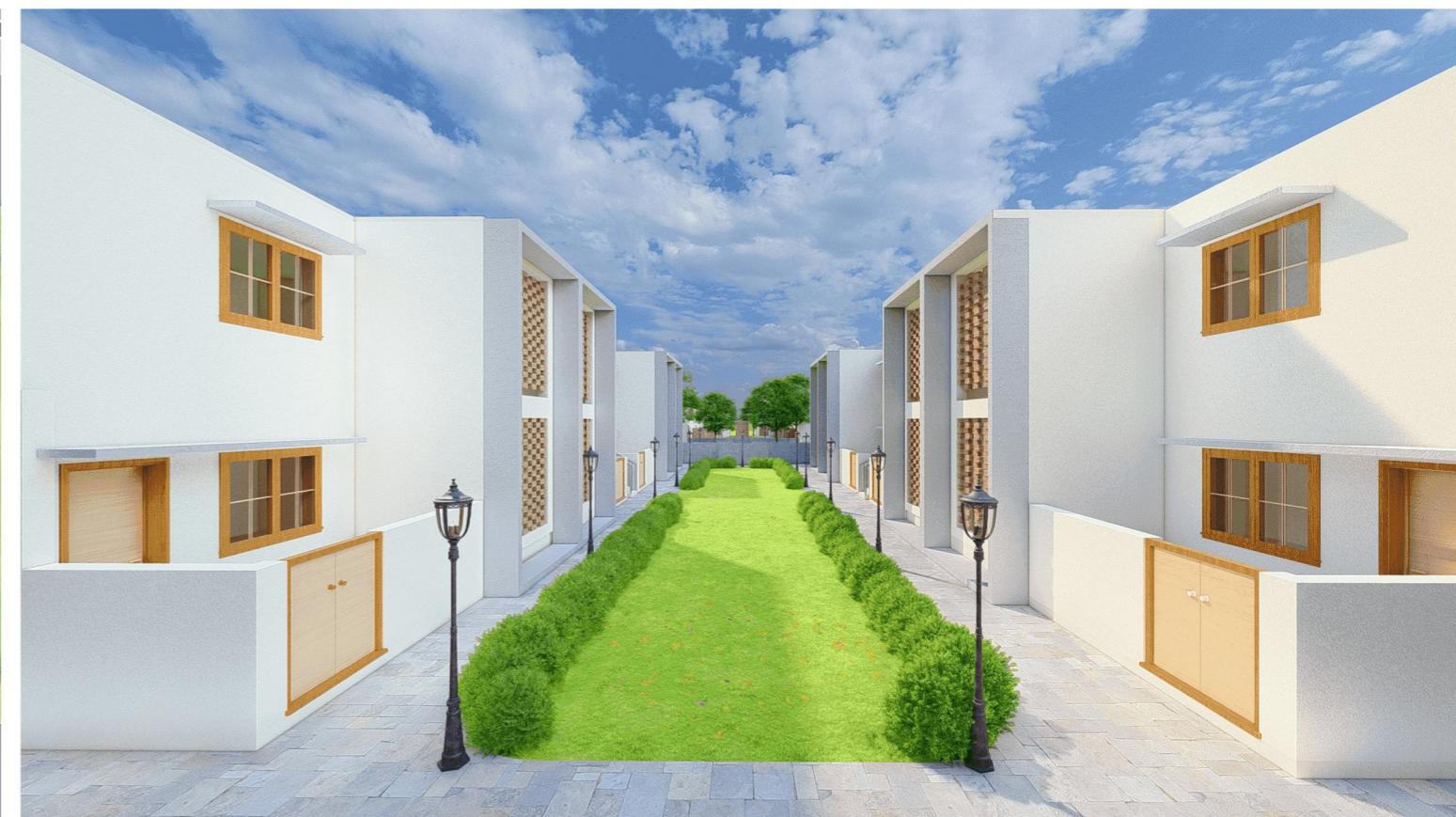


SHAFT
SHAFT
PLATFORM
STAIRCASE
TERRACE

ROOF PLAN



SECTION





4

THE JENGA HABITAT 2.0

(SEM - 7, GROUP OF 3, COMPETITION PROJECT)

(STUDIO APARTMENTS BLOCK PLANNING/MODELLING, SITE PLAN MODELLING/RENDERING)

ABOUT THE PROJECT -

THE PROJECT WAS TO DESIGN A STUDENT HOUSING. STUDENT HOUSING REFERING TO ACCOMMODATION OPTIONS THAT ARE SPECIFICALLY DESIGNED TO CATER THE NEEDS OF STUDENTS, WITH A FOCUS ON FUNCTIONALITY, AFFORDABILITY, SECURITY AND SOCIAL SPACES THAT PROMOTE COMMUNITY BUILDING AND SUPPORT.

THE MAIN OBJECTIVE WHILE DESIGNING THE STUDENT HOUSING IS TO PROVIDE SAFE, AFFORDABLE, AND CONVENIENT ACCOMMODATION OPTIONS FOR STUDENTS WHILE THEY PURSUE THEIR ACADEMIC STUDIES. THE SPECIFIC OBJECTIVES OF STUDENT HOUSING CAN INCLUDE:

SITE SPECIFICATIONS

SITE LOCATION - NOIDA, UTTAR PRADESH

SITE AREA - 14,688 SQ.M.

GROUND COVERAGE - 60% OF THE TOTAL SITE AREA

MAX. NO OF FLOORS - G+6

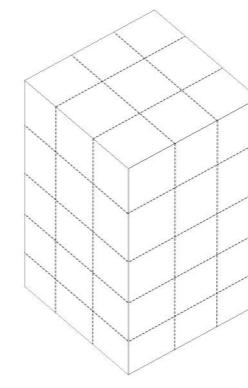
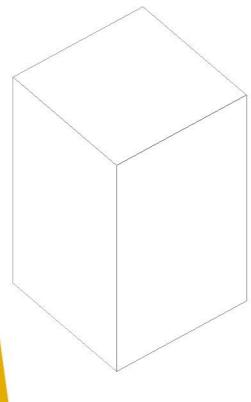
BASEMENT - ONLY SINGLE BASMENT ALLOWED

CONCEPT

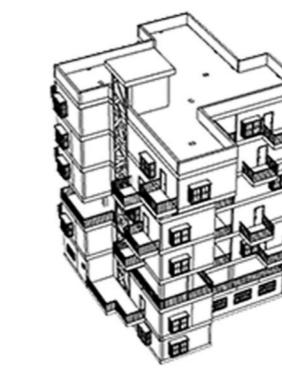
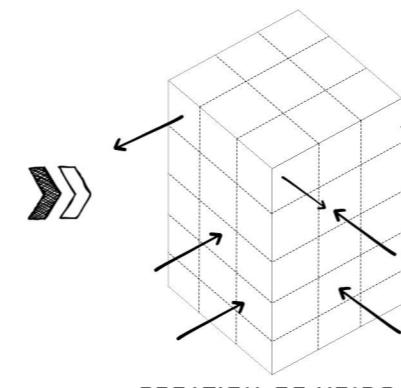
THE CONCEPT WAS TO DESIGN THE STUDENT HOUSING IN SUCH A WAY THAT THE FORM OF THE JENGA PORTRAYS THE LIFE OF A STUDENT WHICH SYMBOLISES THE SENSE OF STABILITY THAT THE YOUTH NEEDS TO MAINTAIN BEING NEWLY TO THE ADULTHOOD, FIGURING OUT LIFE.

THE BASIC IDEA OF DESIGN REVOLVES AROUND THE CONCEPT OF CO-EXISTENCE. IN THE CONTEXT OF STUDENT HOUSING, CO-EXISTENCE REFERS TO THE ABILITY OF STUDENTS TO LIVE TOGETHER IN A SHARED SPACE OR BUILDING, WHILE RESPECTING EACH OTHER'S DIFFERENCES AND LIVING IN HARMONY WITH ONE ANOTHER. THIS MAY INVOLVE ACCOMMODATING A DIVERSE RANGE OF CULTURAL BACKGROUNDS, PERSONALITIES, AND LIFESTYLES WITHIN A SINGLE HOUSING COMMUNITY. TO PROMOTE CO-EXISTENCE IN STUDENT HOUSING, WE HAVE INCORPORATE FEATURES SUCH AS COMMUNAL SPACES, SHARED AMENITIES, AND PROGRAMMING THAT ENCOURAGES SOCIAL INTERACTION AND COMMUNITY BUILDING.

FORM DEVELOPMENT

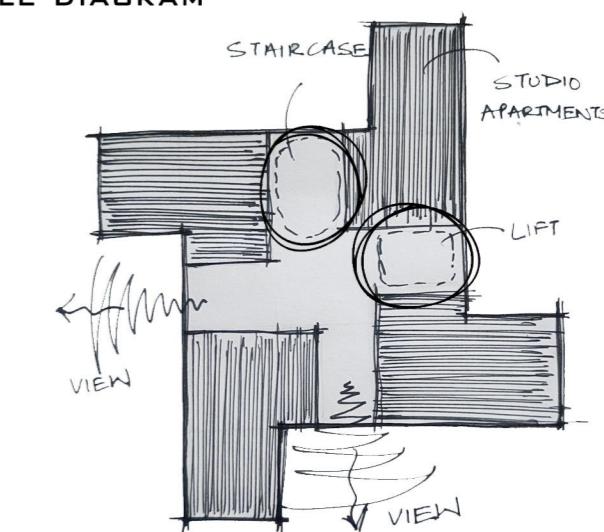


CREATION OF VOIDS BY EXTRUSION AND INTRUSION



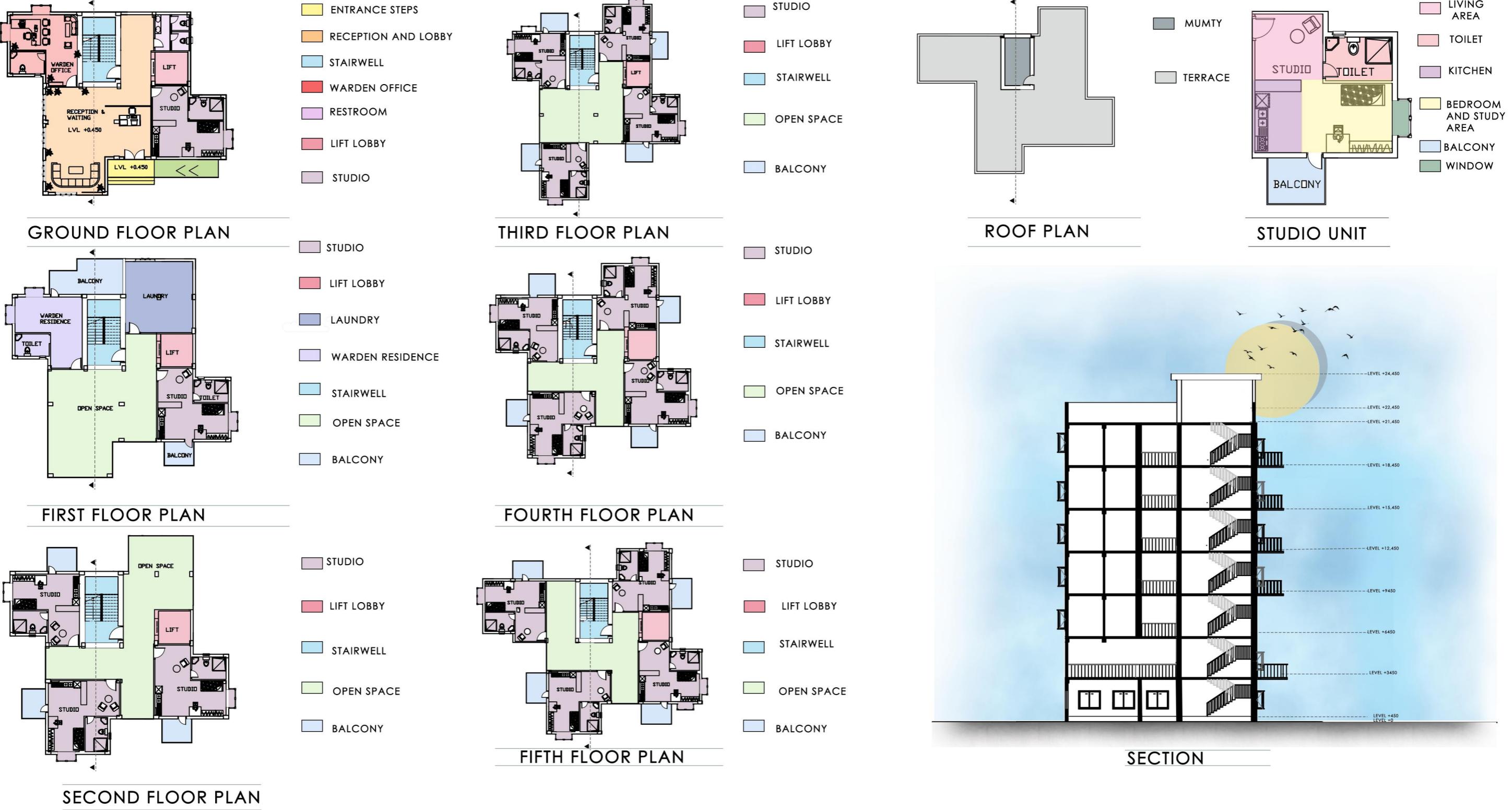
FINAL FORM

BUBBLE DIAGRAM





STUDIO APARTMENTS BLOCK





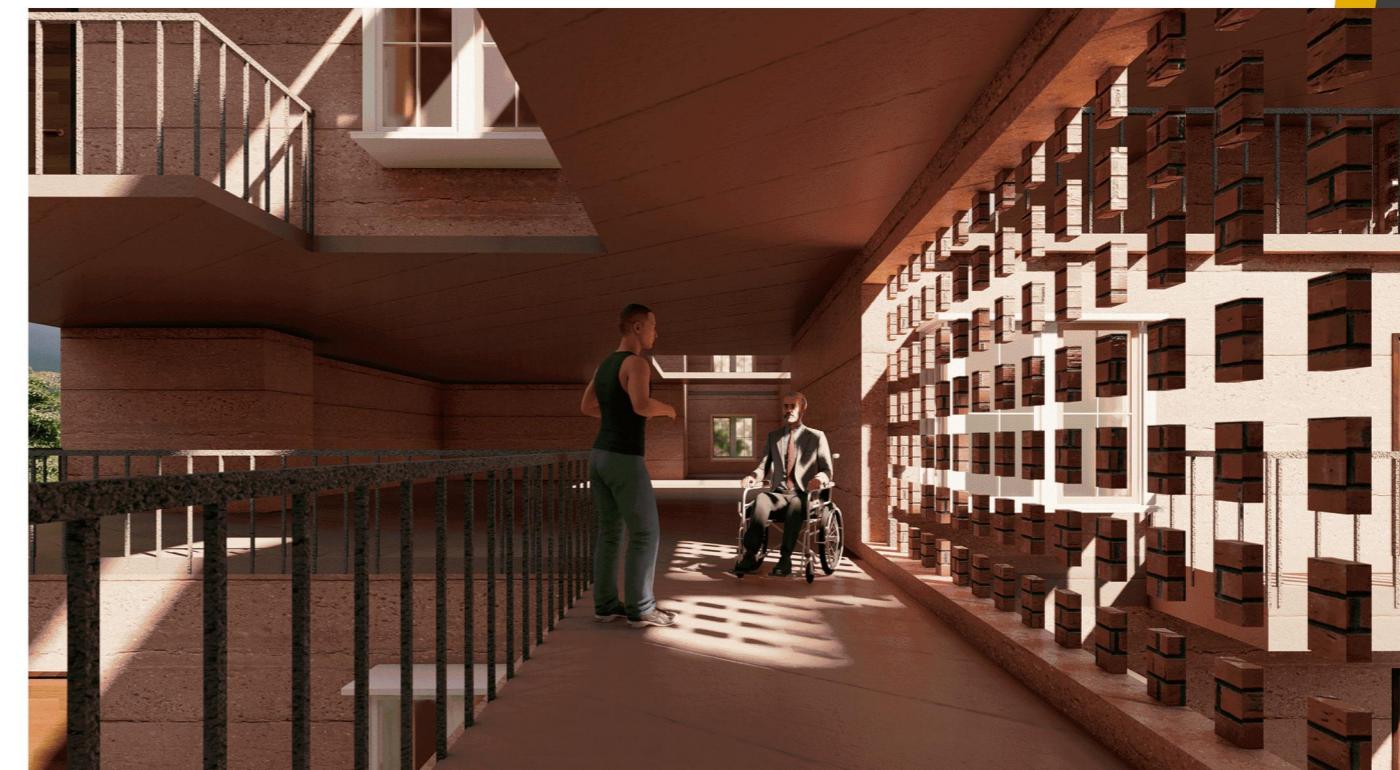
VIEW FROM SUNKEN COURTYARD



ARIEL VIEW



2 AND 4 SHARING BOYS BLOCK AND STUDIO APARTMENTS



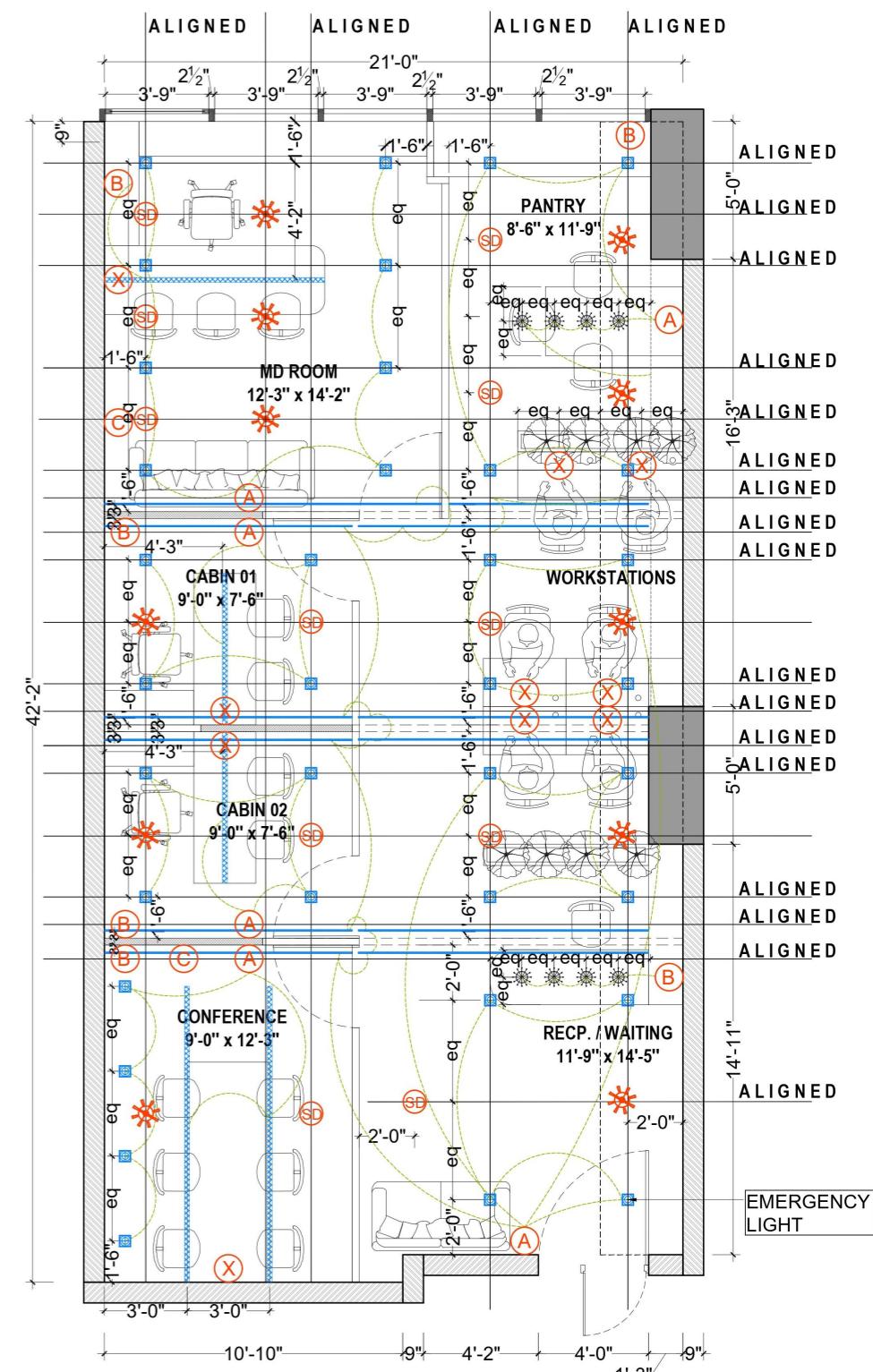
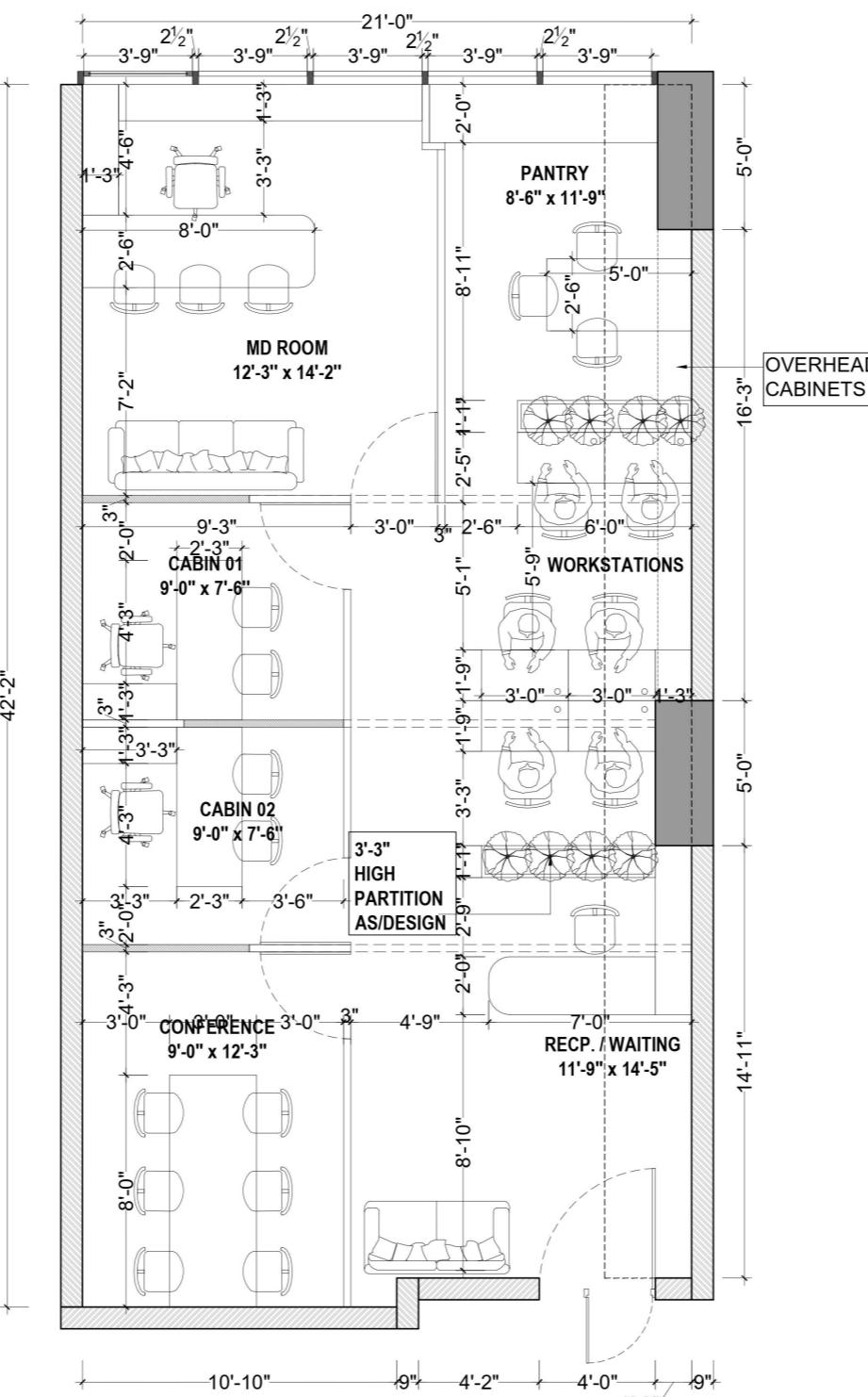
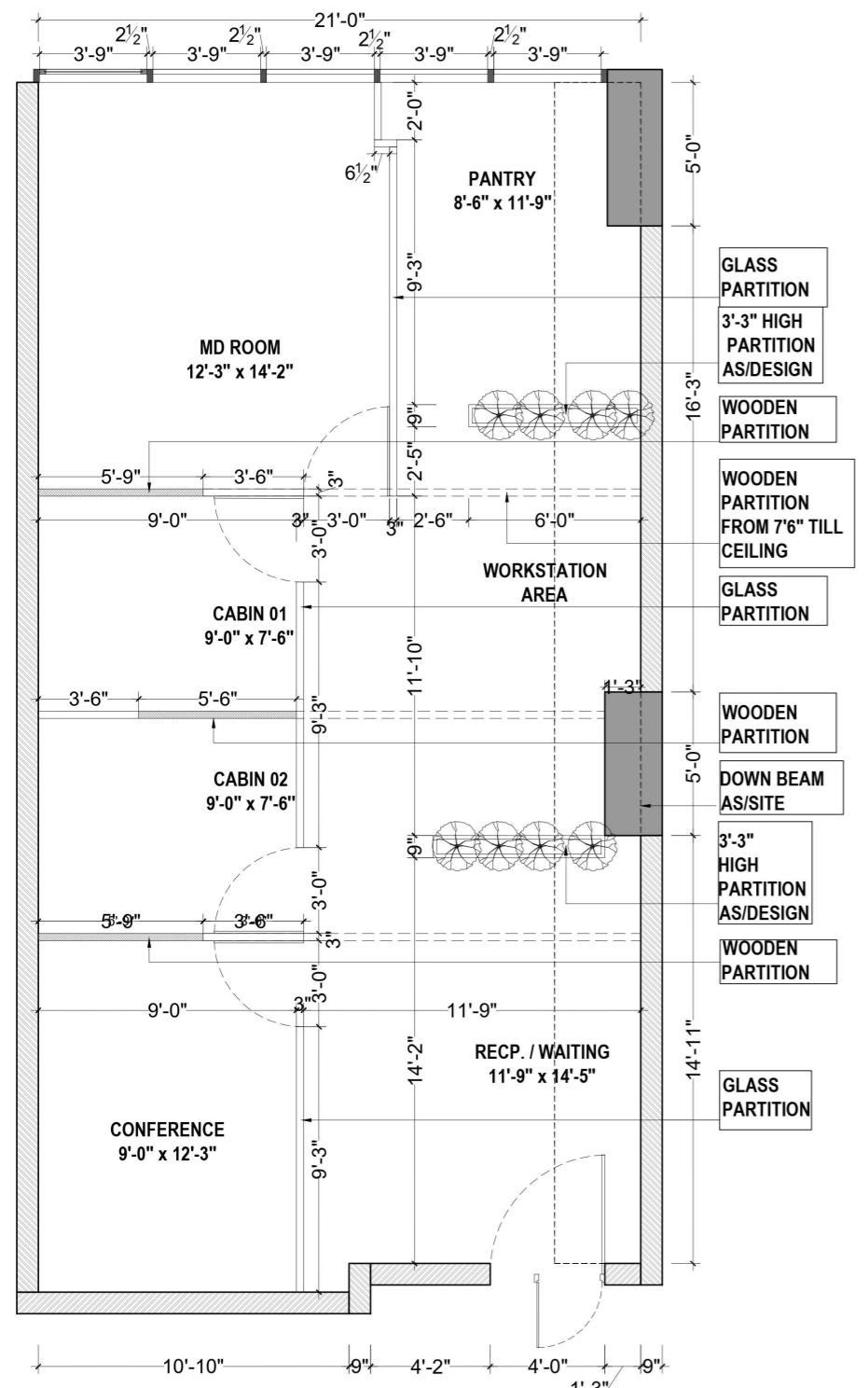
INTERIOR VIEW OF BOYS/GIRLS BLOCK

5

INTERNSHIP WORKS

(INTERNSHIP UNDER AR. AMAN SOHAL AT FORUMADVAITA (MOHALI, PUNJAB))

I HAVE WORKED ON WORKING DRAWINGS, PRESENTATION DRAWINGS, 3D CONCEPTUAL DESIGN MODELS OF A RANGE OF PROJECTS, INCLUDING THOSE INVOLVING RESIDENCES, OFFICES, RESORTS, INSTITUTIONS, SCHOOLS, LANDSCAPES, DOCUMENTATIONS, AND OTHER MISCELLANEOUS PROJECTS.



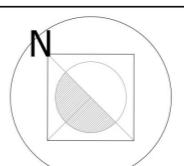
Note:
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Project:
MR SIDDHANT OFFICE, CP67

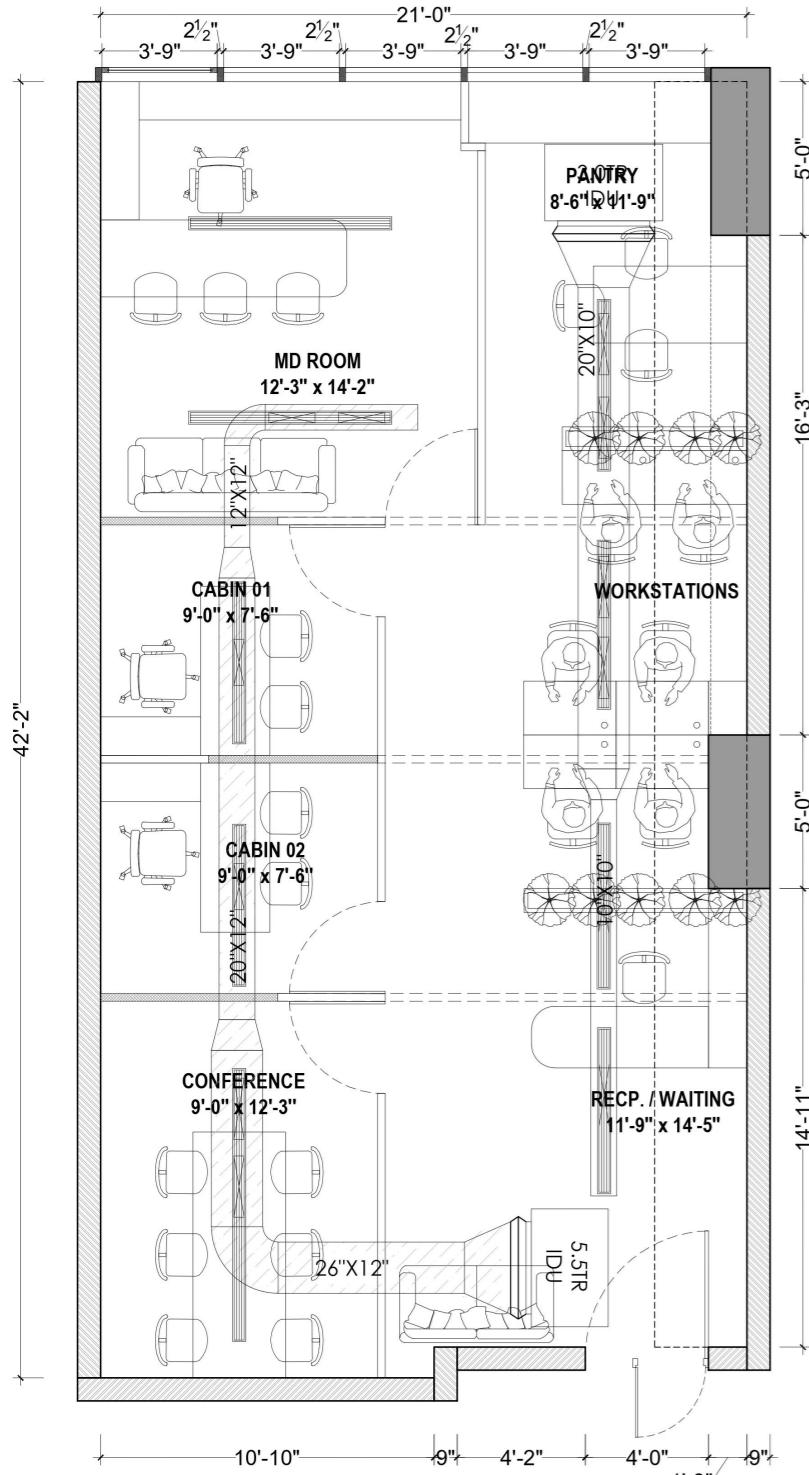
Forumadvaita
 architecture interiors visual art construction
 #2475, sector 71, Mohali
 M 7087647223

DRAWN by: OJUSVI
 Checked by:
 AMAN
 Date:
10 DECEMBER, 2023

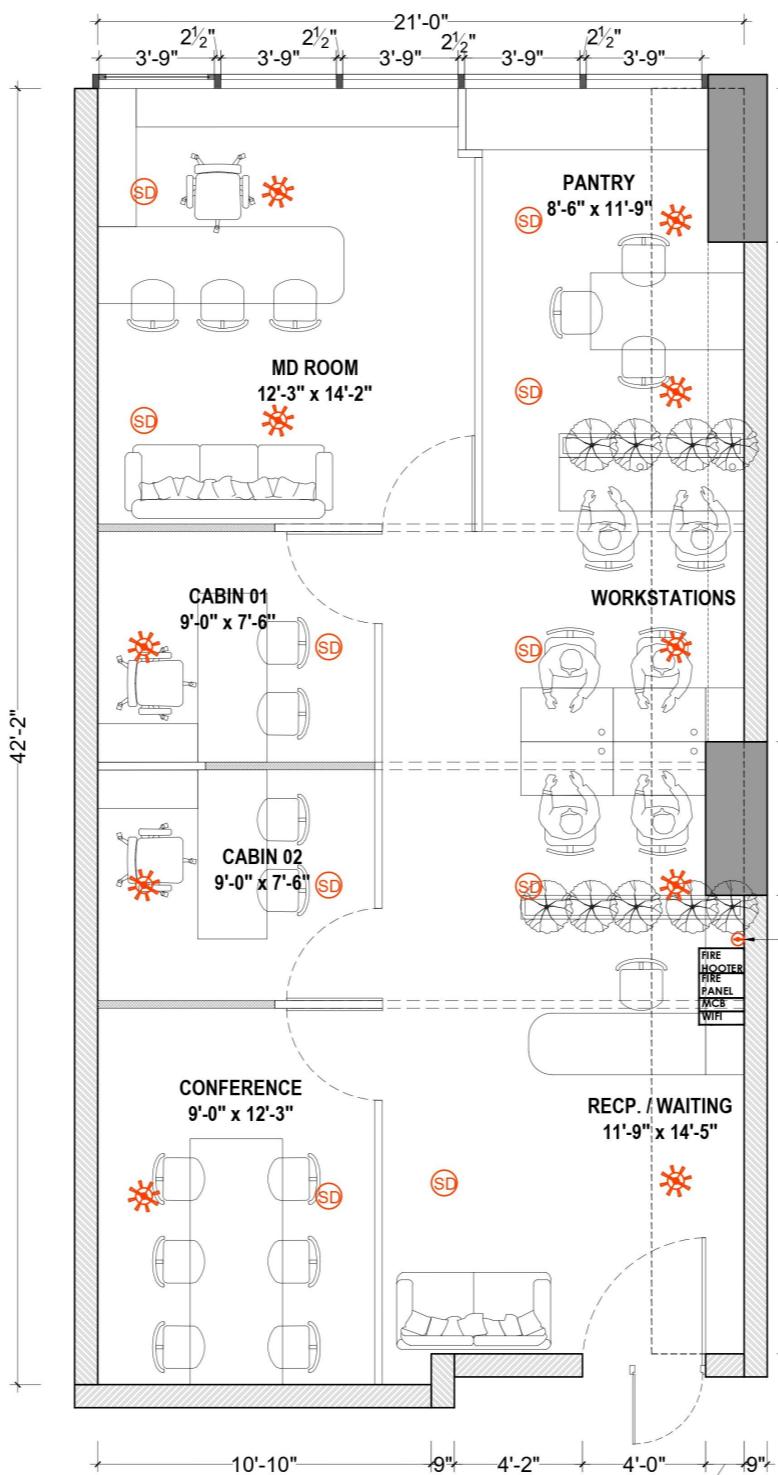
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 SHEET NO
 01



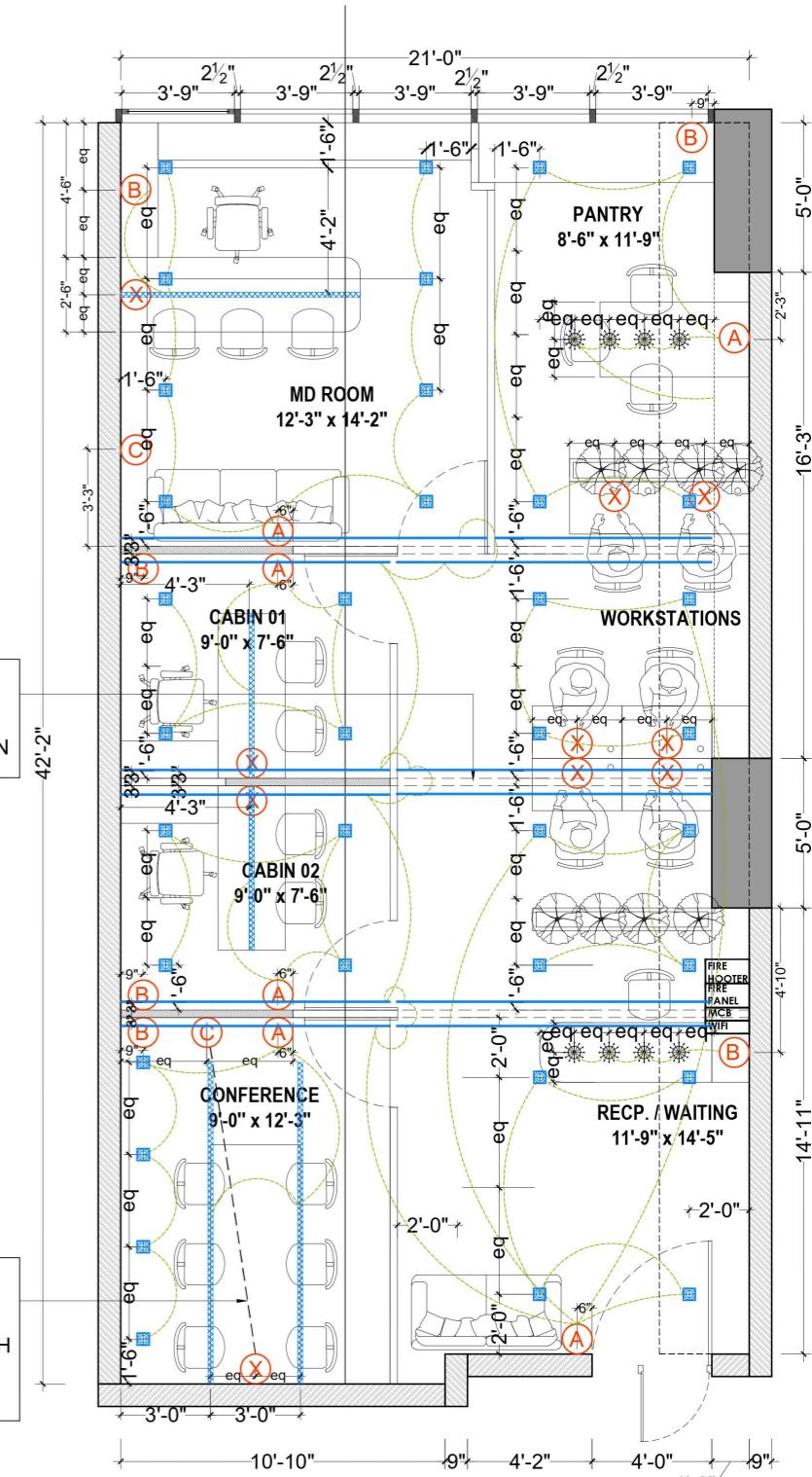
Sheet Title:
**PARTITION LAYOUT
FURNITURE LAYOUT
CEILING ELECTRICAL LAYOUT**



HVAC LAYOUT



FIRE LAYOUT



WALL ELECTRICAL

Note:

1. All dimensions to be read and not scaled.
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Project:
MR SIDDHANT OFFICE,
CP67

ForumāDvāitā
architecture interiors visual art construction
#2475, sector 71, Mohali
M 7087647223

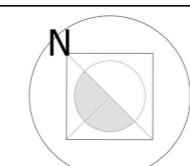
DRAWN by: OJUSVI

Checked by:
AMAN

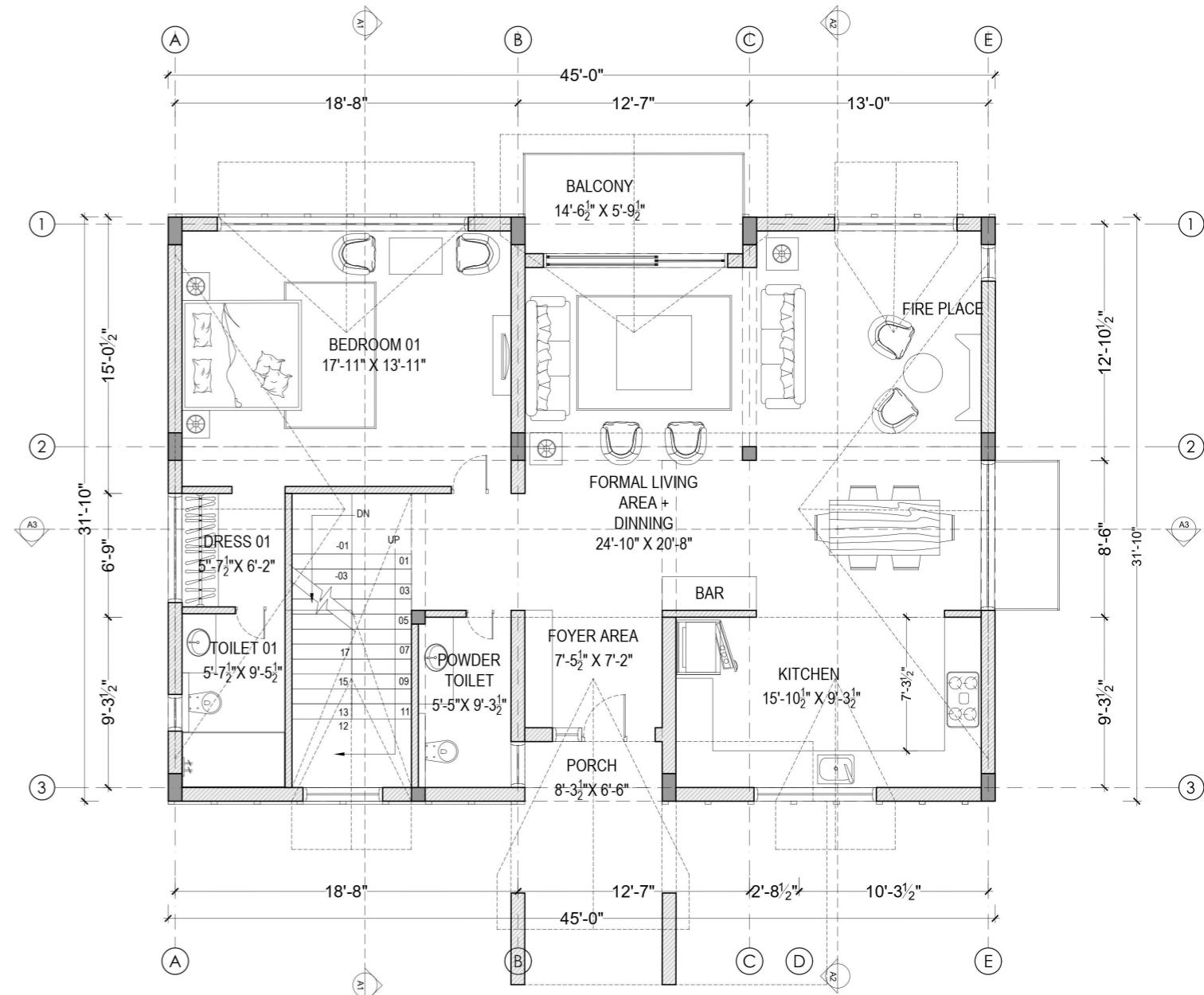
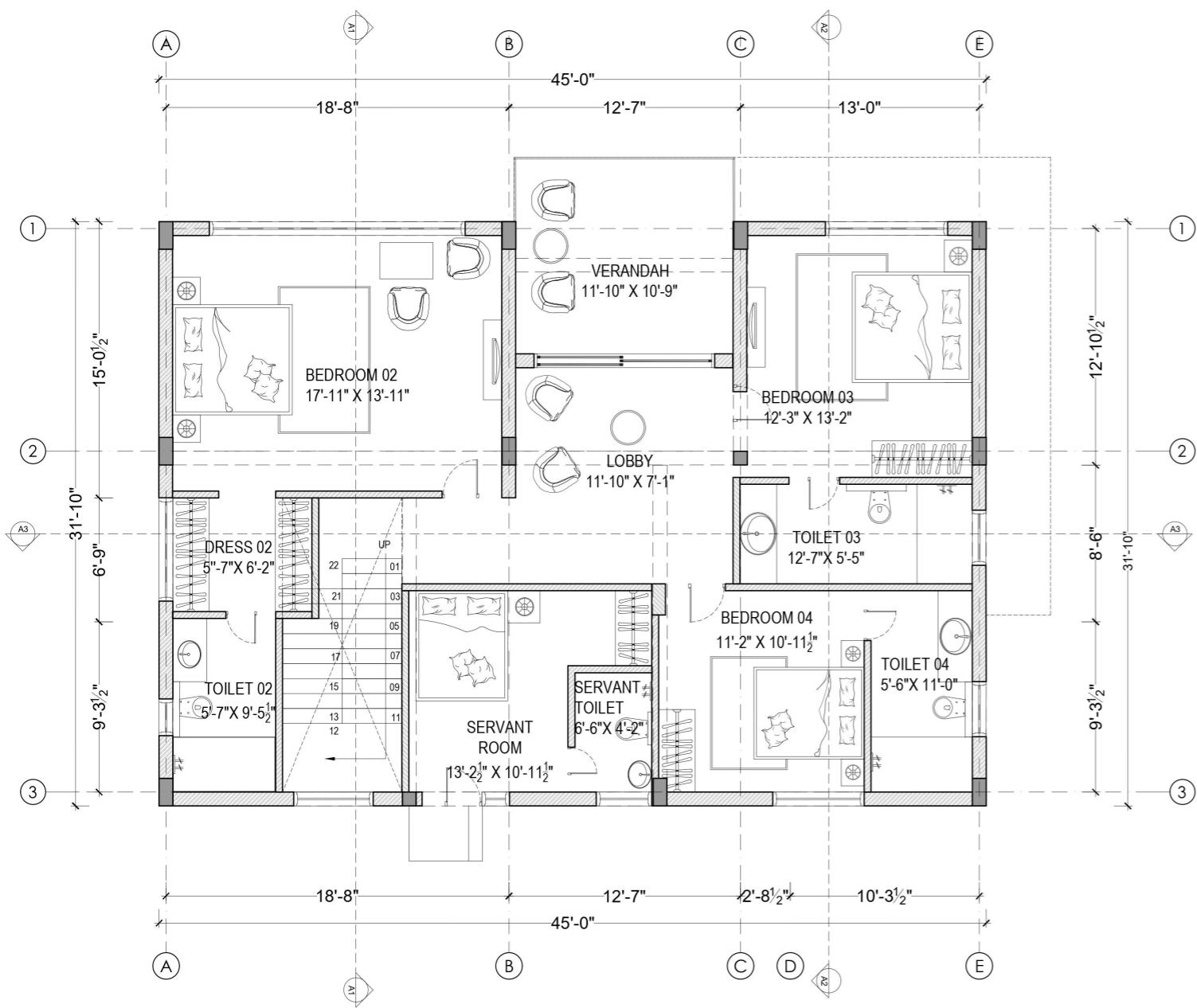
Date:
10 DECEMBER, 2023

SCALE: $\frac{1}{16}$ " = 1'-0"

SHEET NO
02



Sheet Title:
HVAC LAYOUT
FIRE LAYOUT
WALL ELECTRICAL LAYOUT



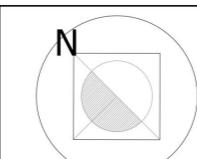
Note:
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Project:
**MASHOBRA RESORTS,
MASHOBRA, SHIMLA**

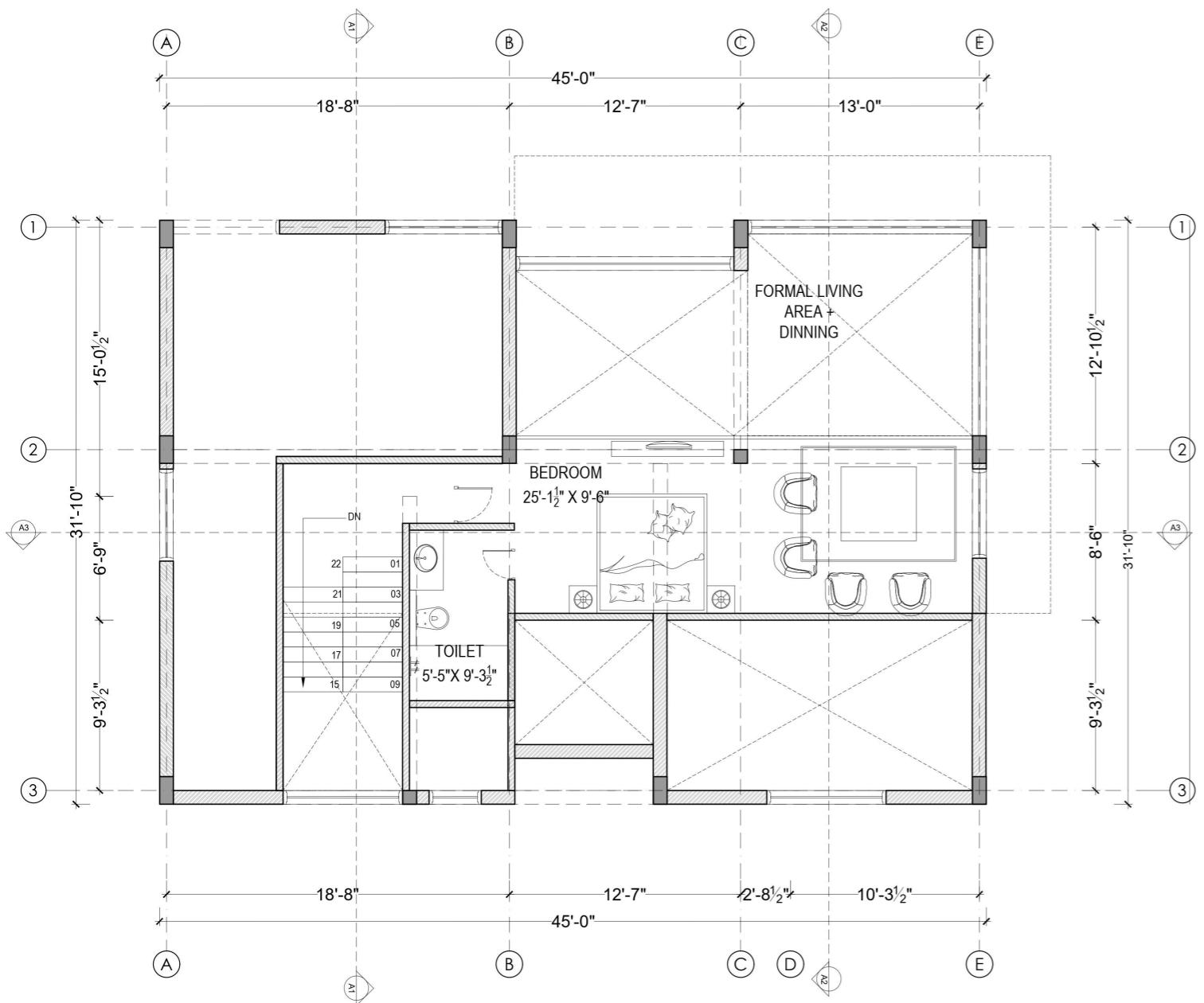
ForumāDvāitā
 architecture interiors visual art construction
 #2475, sector 71, Mohali
 M 7087647223

DRAWN by: OJUSVI
 Checked by:
 AMAN
 Date:
10 DECEMBER, 2023

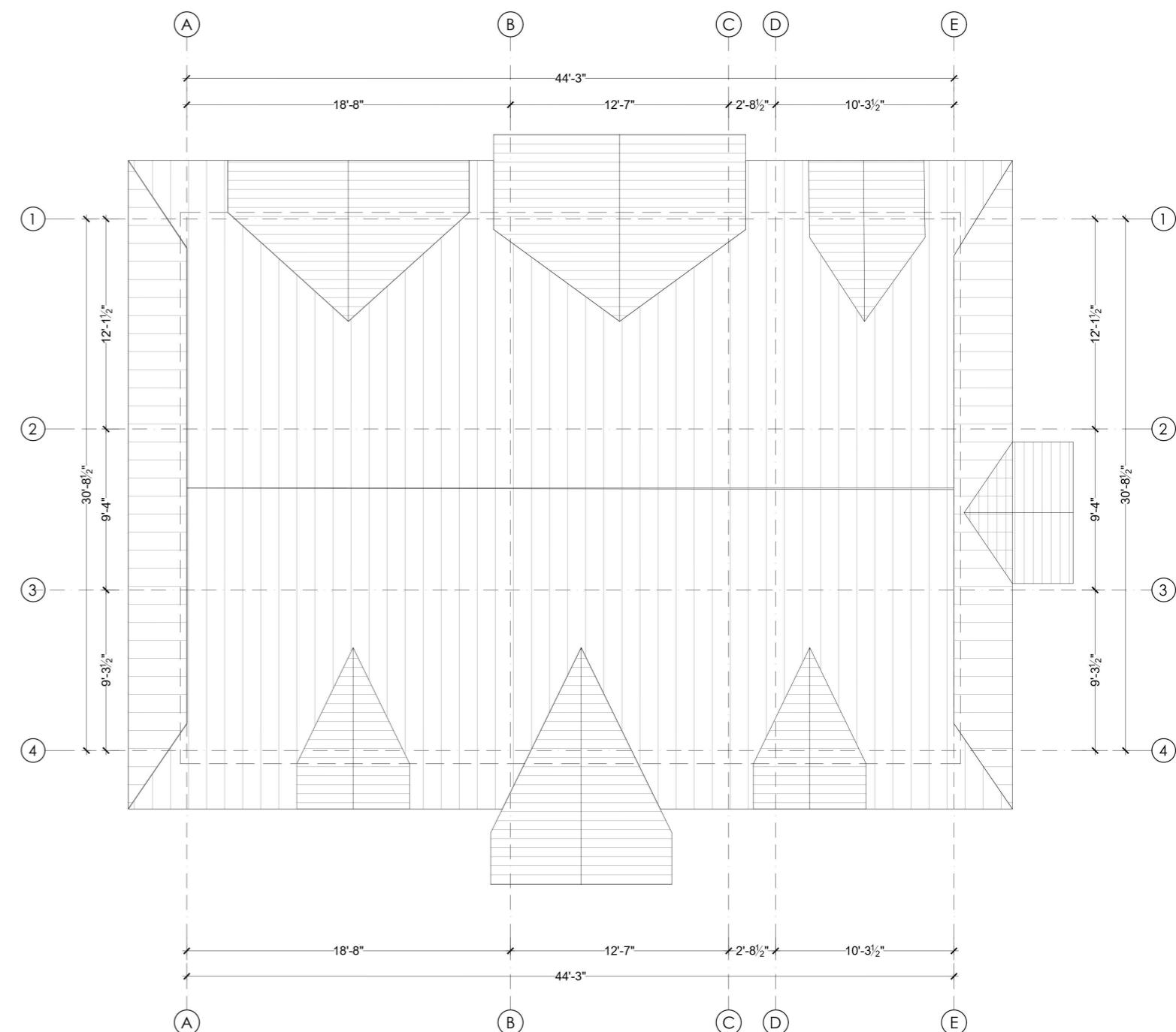
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Sheet Title:
LOWER COTTAGE GROUND AND FIRST FLOOR PLAN



ATTIC FLOOR



ROOF PLAN

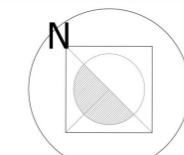
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Project:
 MASHOBRA RESORTS,
 MASHOBRA, SHIMLA

ForumāDvāitā
 architecture interiors visual art construction
 #2475, sector 71, Mohali
 M 7087647223

DRAWN by: OJUSVI
 Checked by:
 AMAN
 Date:
10 DECEMBER, 2023

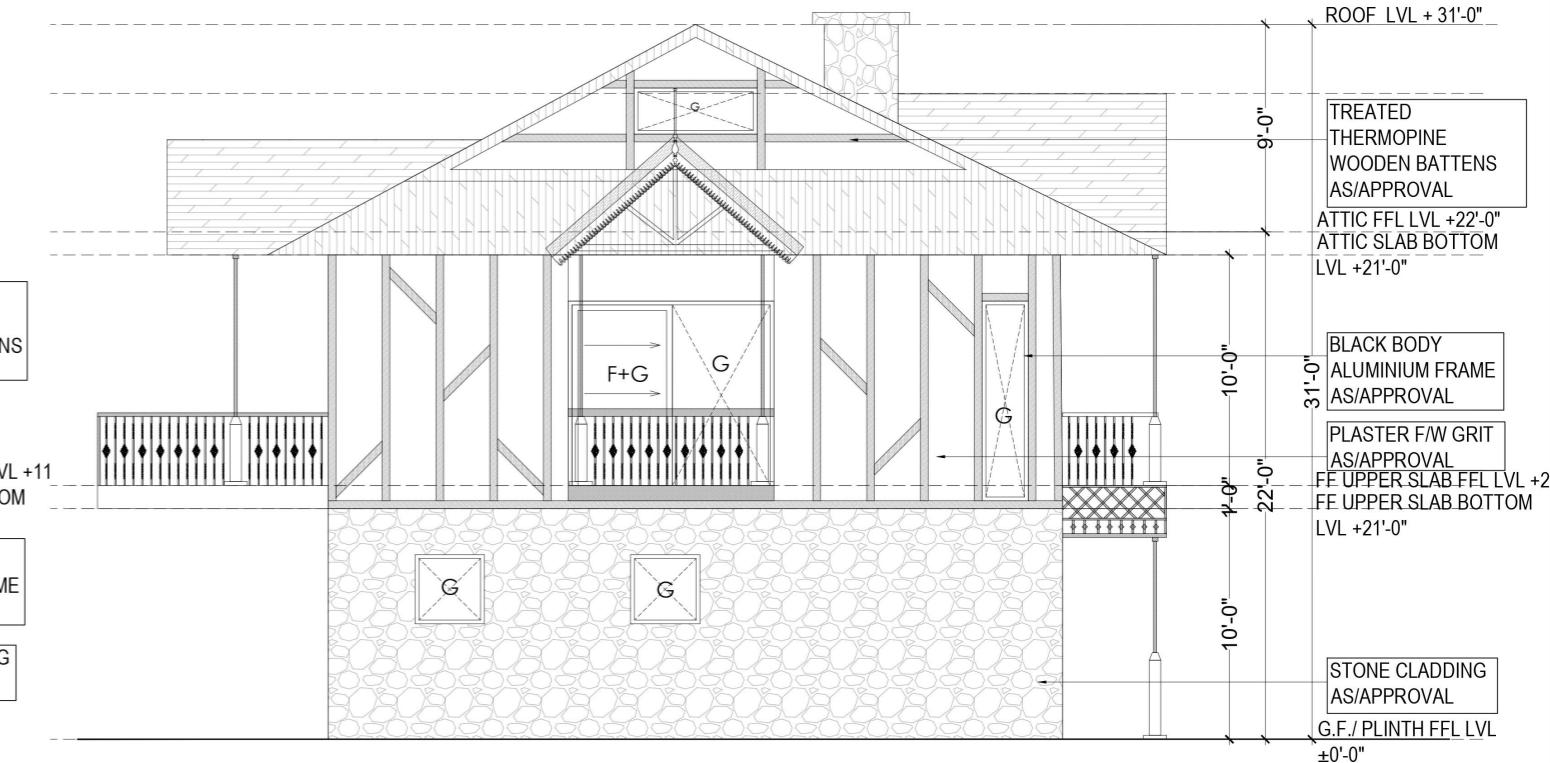
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 04



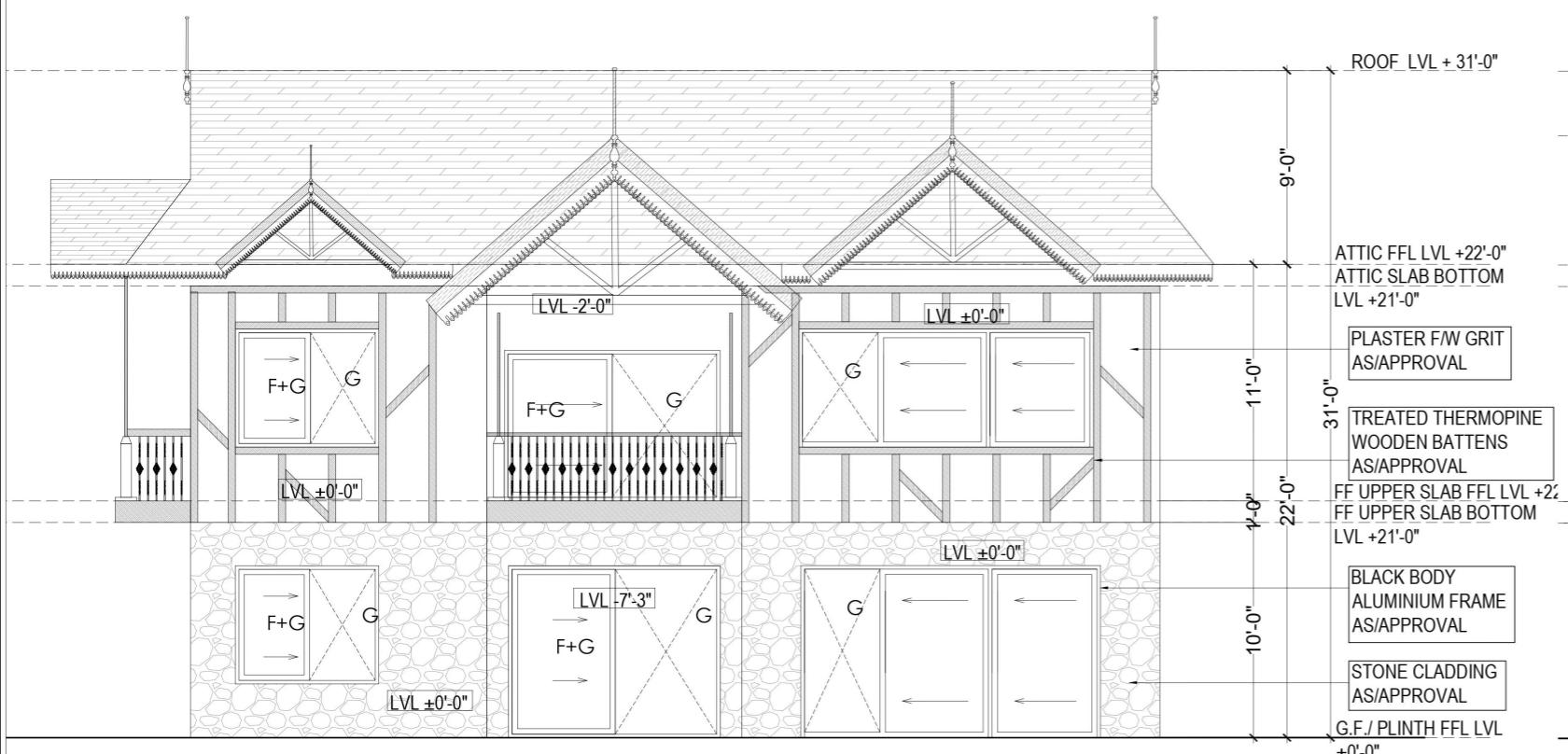
Sheet Title:
LOWER COTTAGE ATTIC AND ROOF FLOOR PLAN



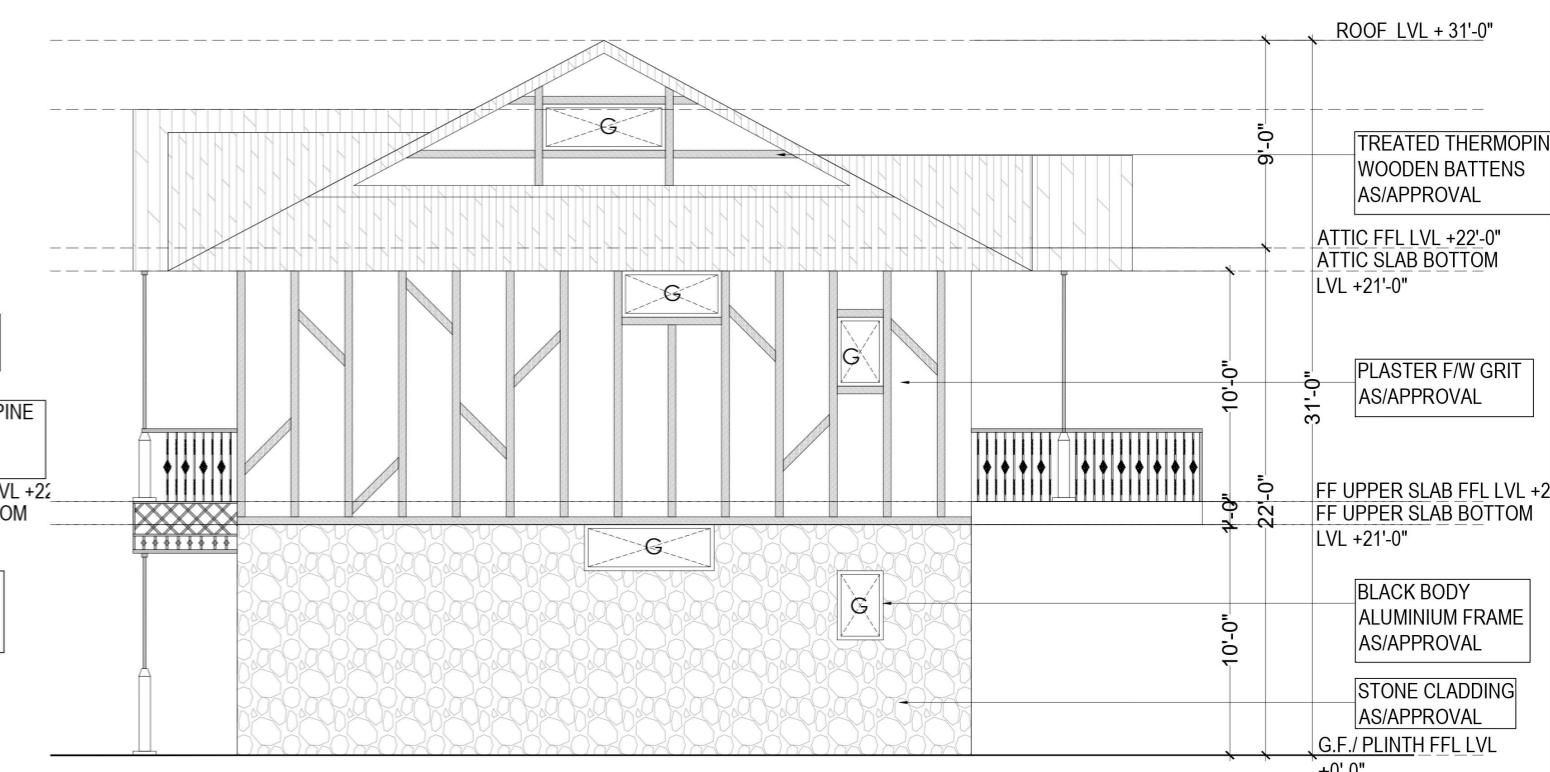
ENTRY SIDE ELEVATION LOWER LEVEL COTTAGE



RIGHT SIDE ELEVATION



VALLEY SIDE ELEVATION LOWER LEVEL COTTAGE



LEFT SIDE ELEVATION

Note:

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Project:

MASHOBRA RESORTS,
MASHOBRA SHIMLA

Forum Dvaitā

ForumAvalta
architecture interiors visual art construction
#2475, sector 71, Mohali
M: 70075 17222

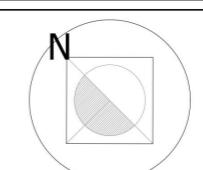
DRAWN by: OJUSVI

Checked by:
AMAN

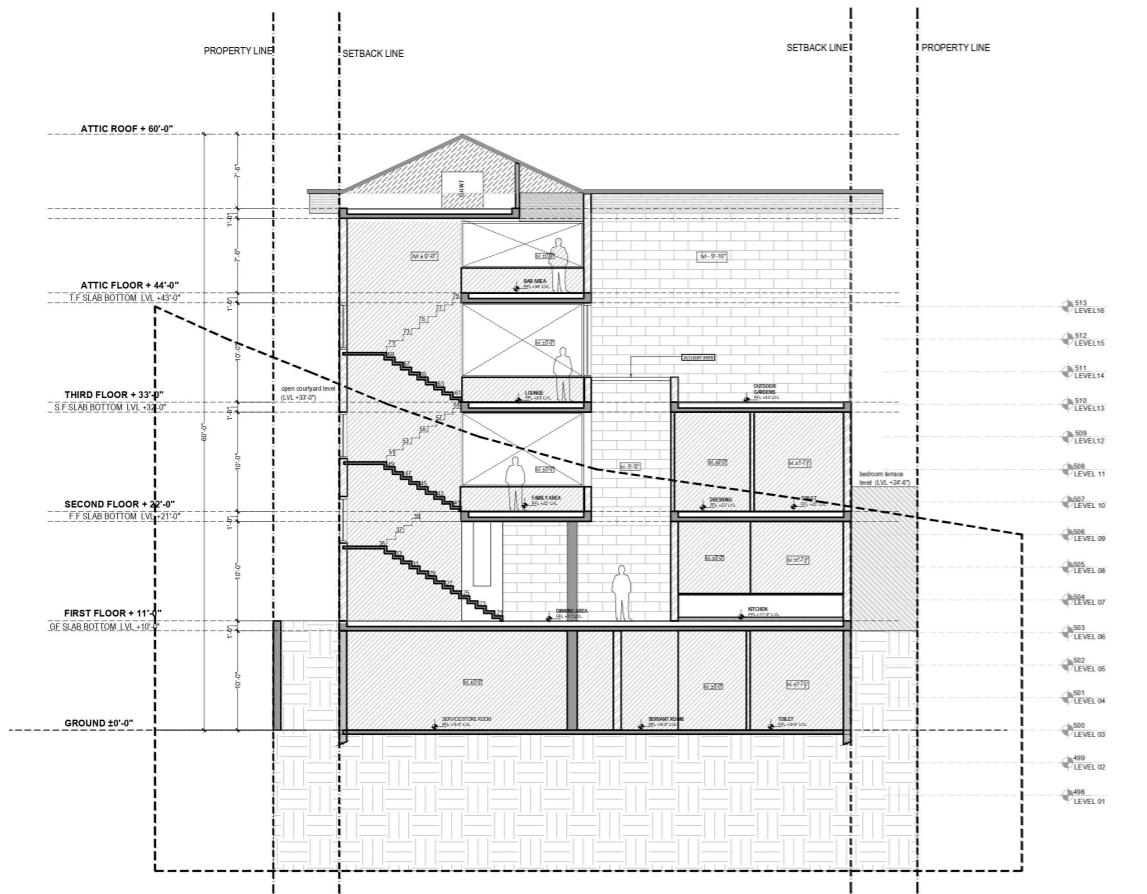
Date:
10 DECEMBER 2023

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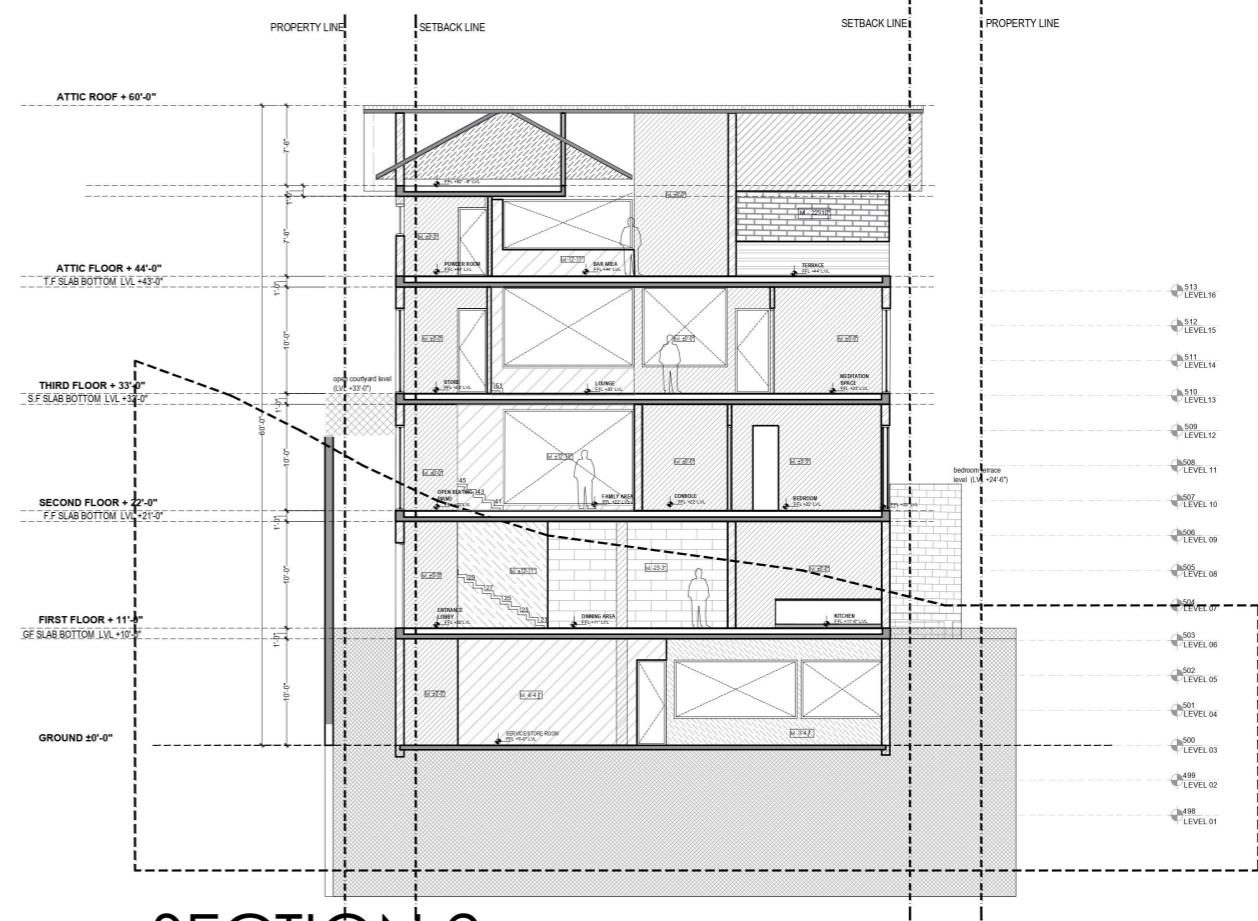
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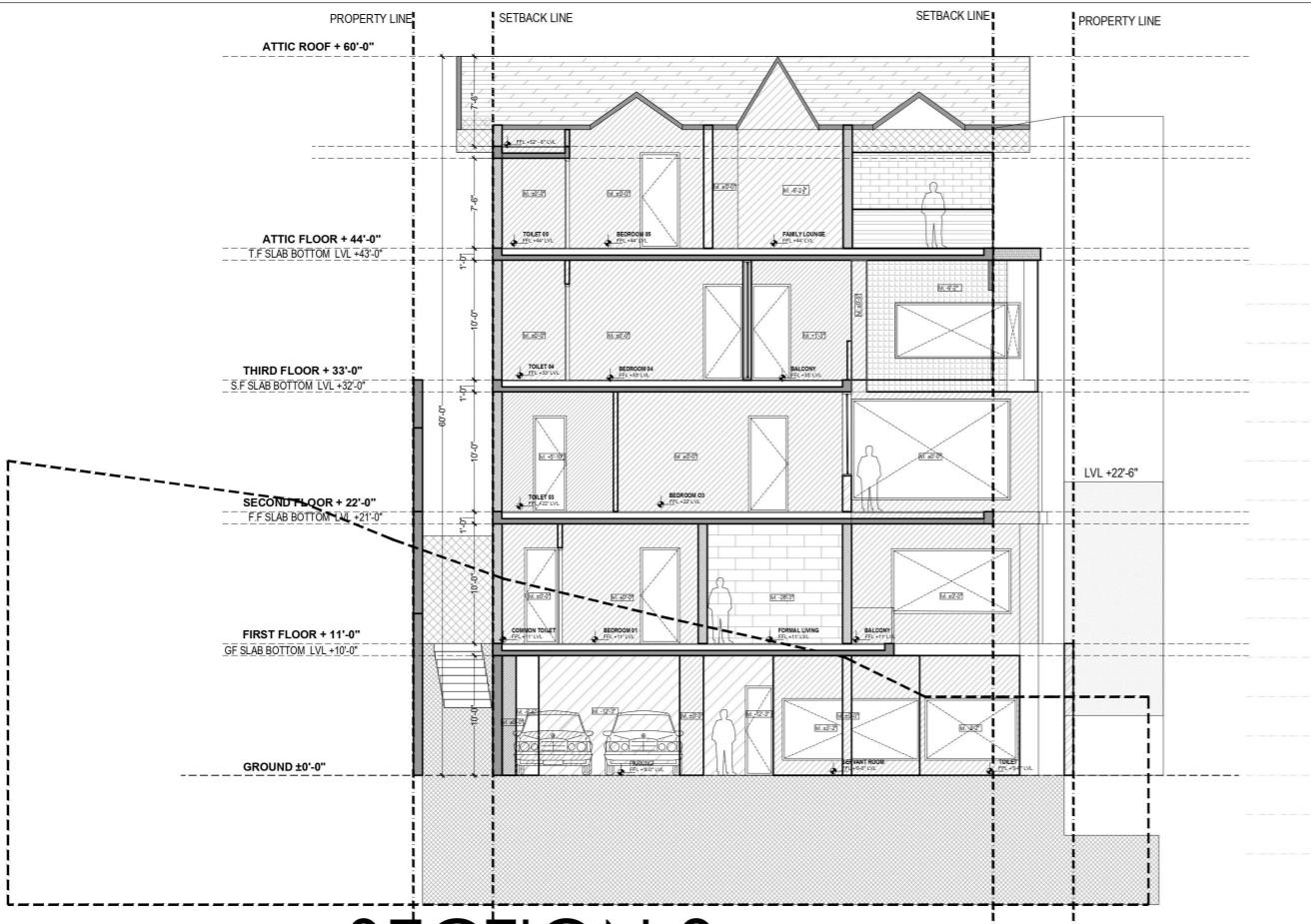
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LOWER COTTAGE ELEVATIONS



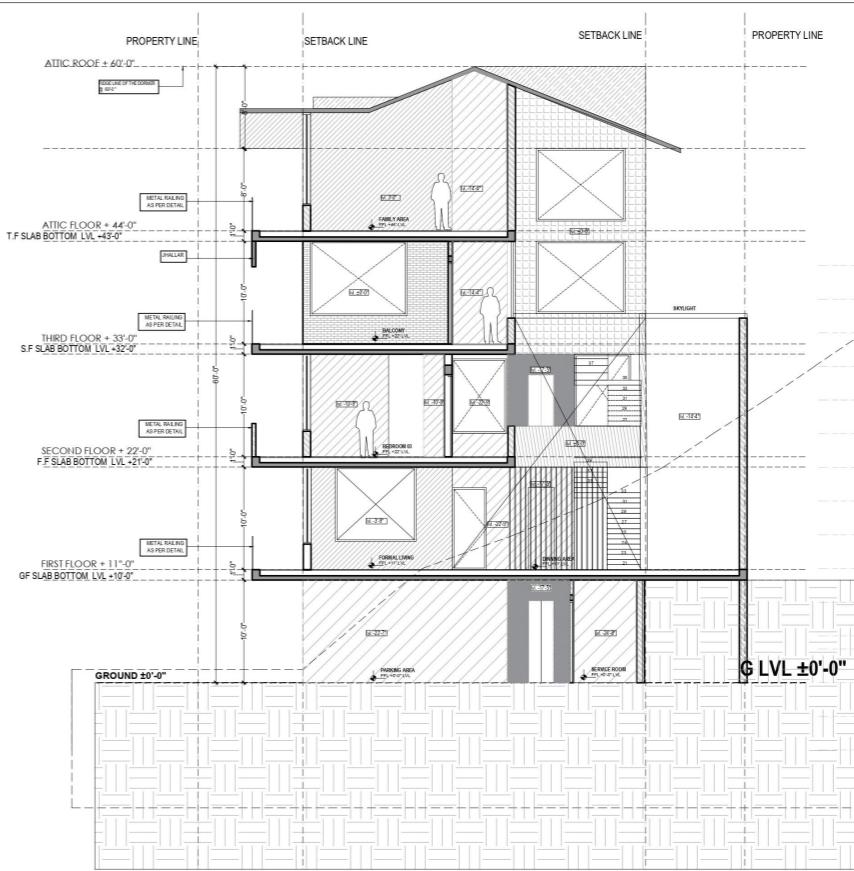
SECTION 1



SECTION 2



SECTION 3



SECTION 05

Note:
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Project:
**MR SATISH HOUSE,
SOLAN**

ForumāDvāitā
 architecture interiors visual art construction
 #2475, sector 71, Mohali
 M 7087647223

DRAWN by: OJUSVI

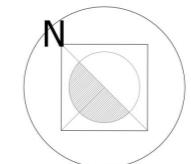
Checked by:

AMAN

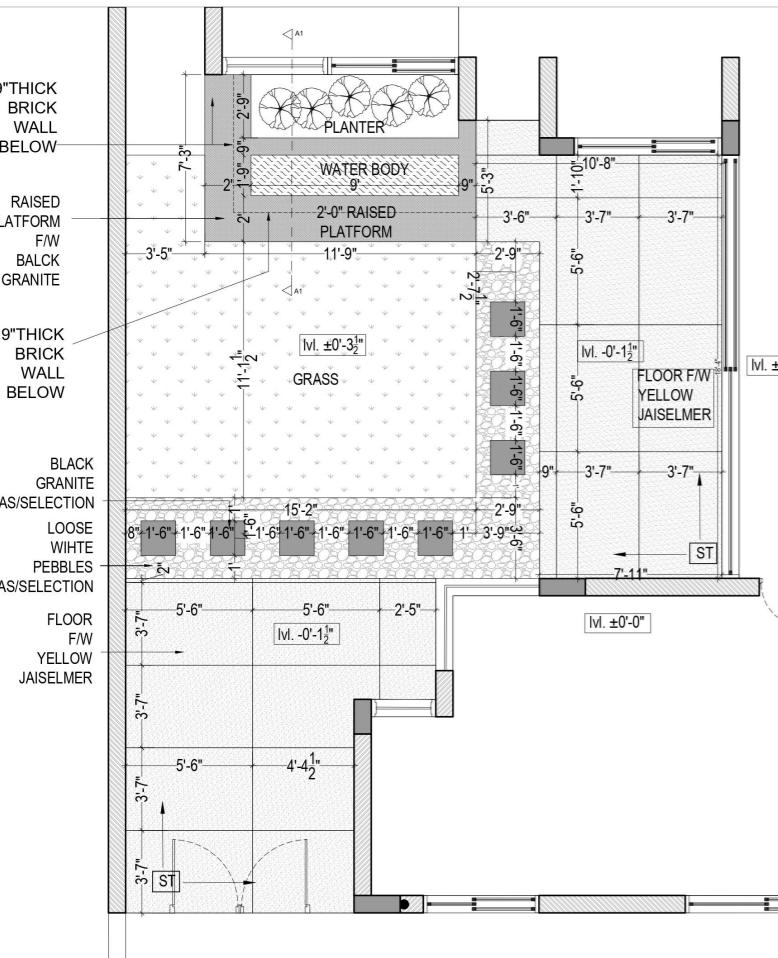
Date:
10 DECEMBER, 2023

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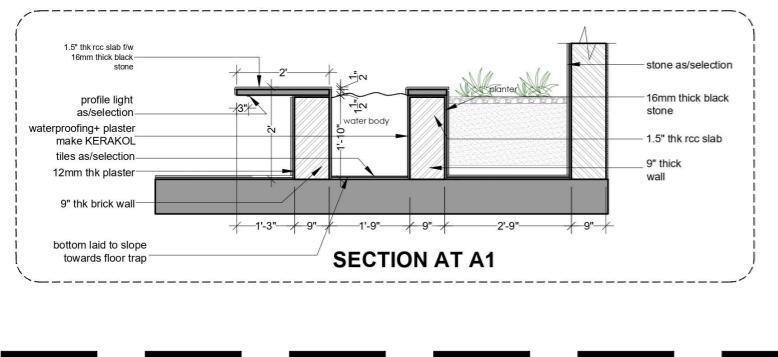
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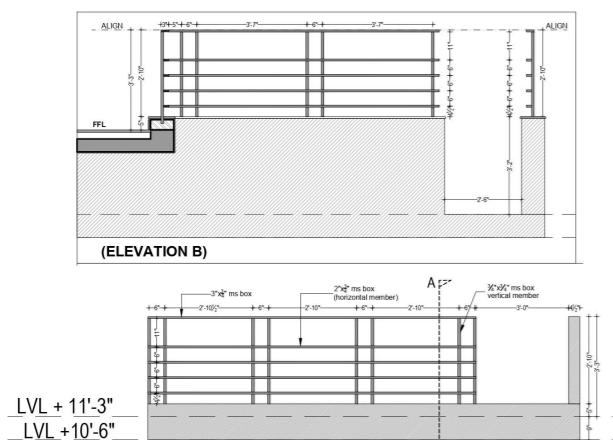
**Sheet Title:
SECTION 1, 2, 3, 5**



FRONT ELEVATION



SECTION AT A1



FIRST FLOOR BALCONY RAILING (ELEVATION C)

Not

1. All dimensions to be read and not scaled.

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Project:

MR RATIV GOYAL HOUSE

Forumā Dvāitā

architecture interiors visual art construction
#2475, sector 71, Mohali
M 7087647223

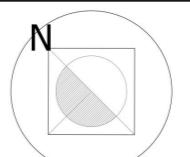
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Checked by:
AMAN

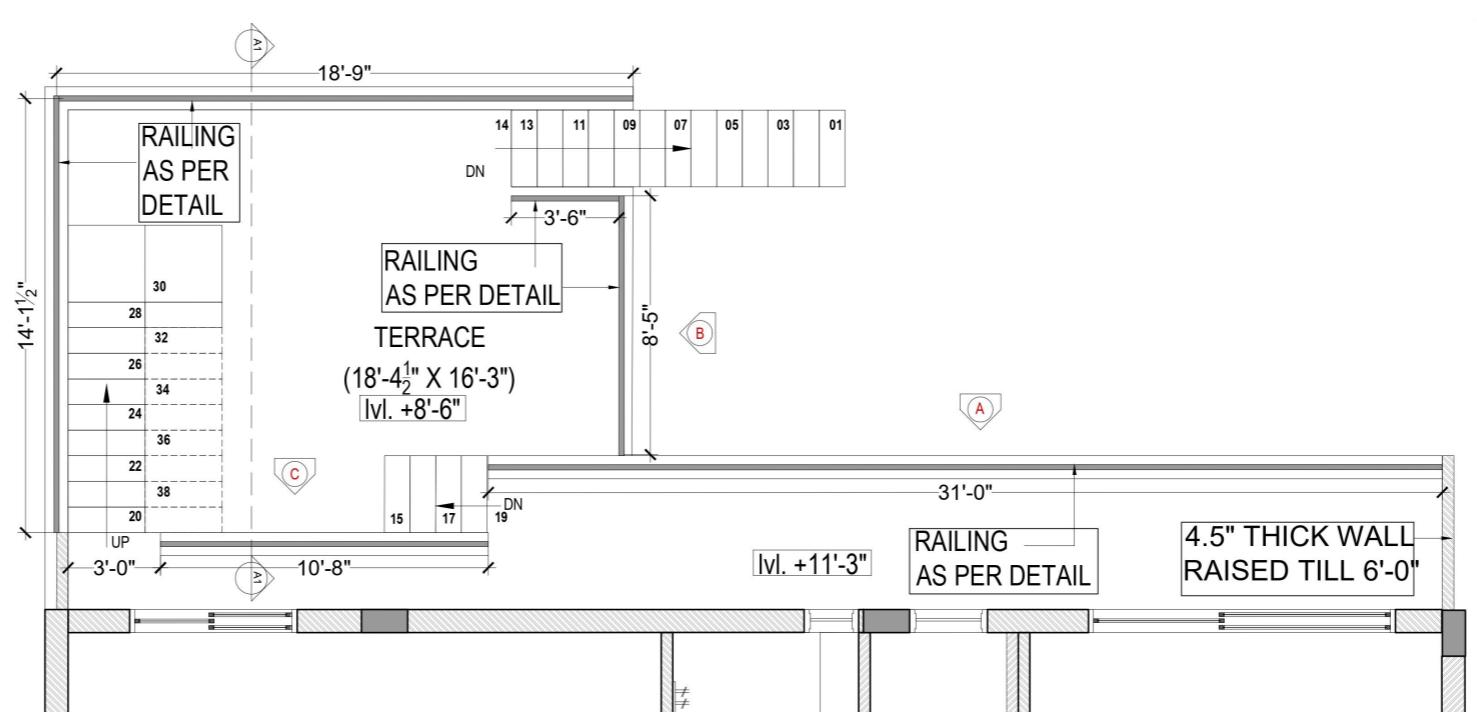
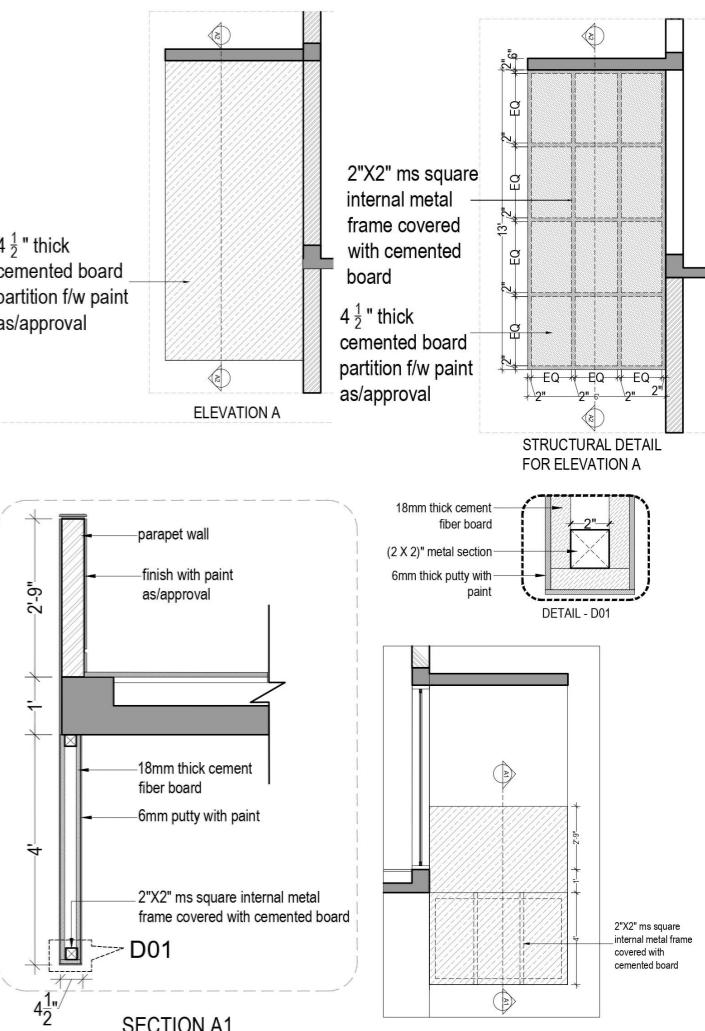
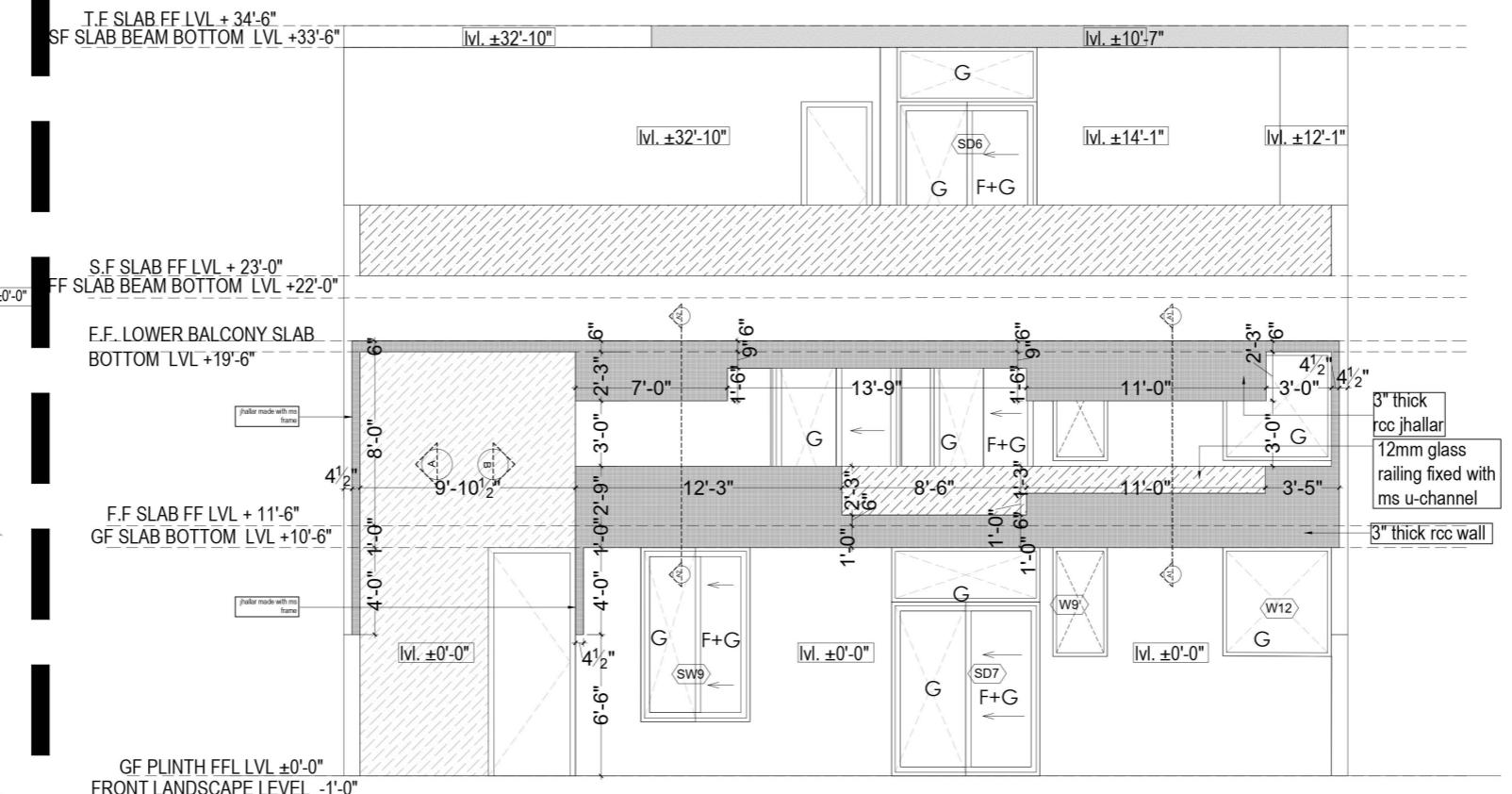
Date:

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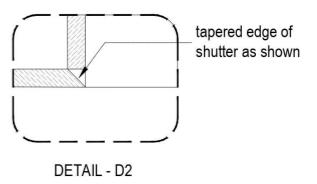
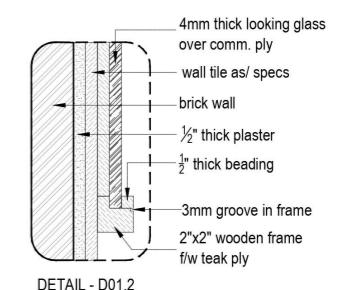
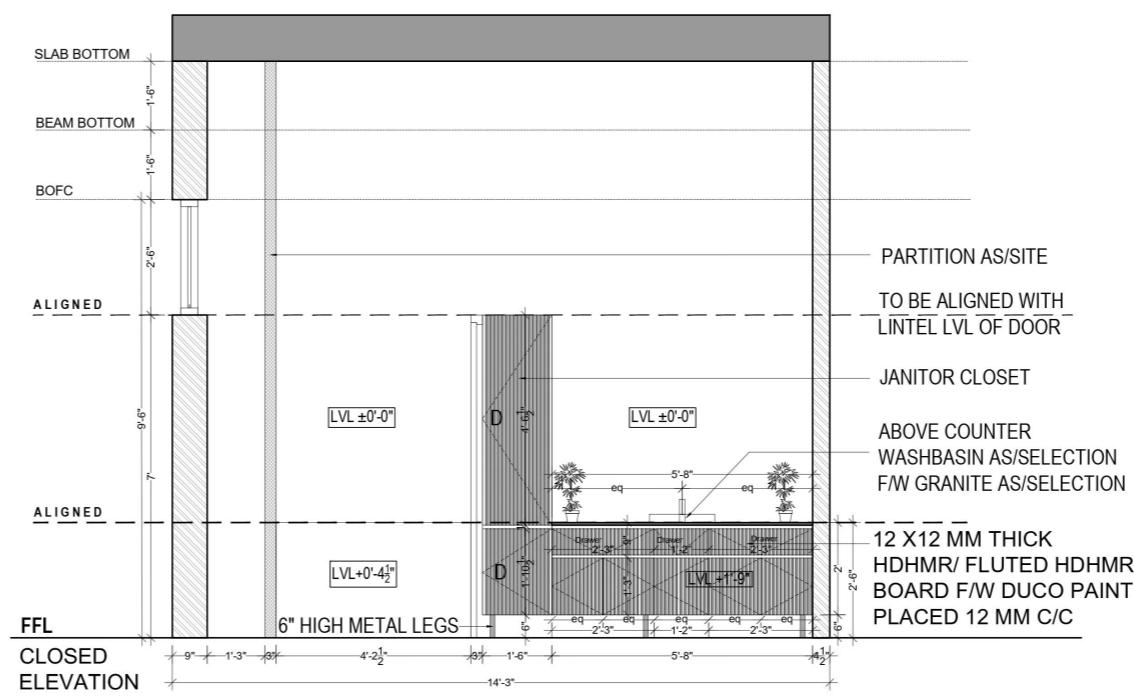
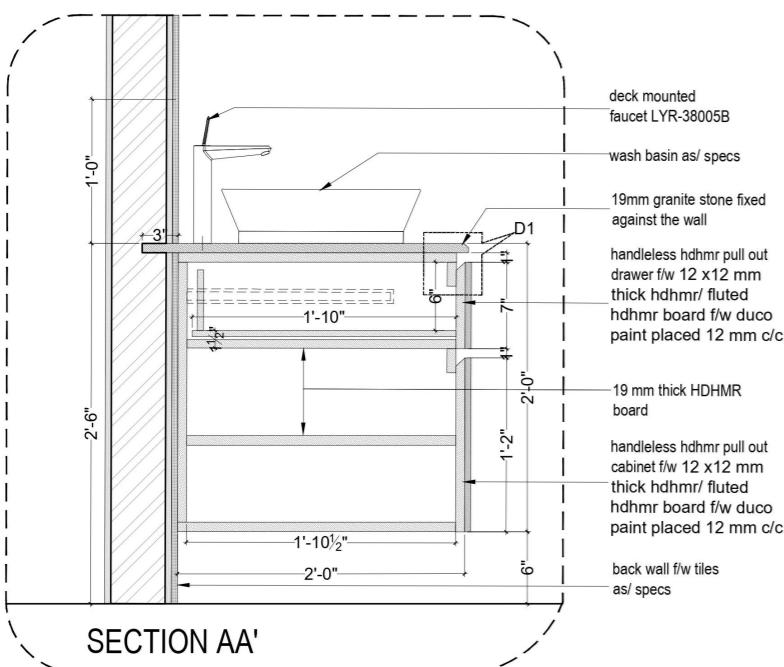
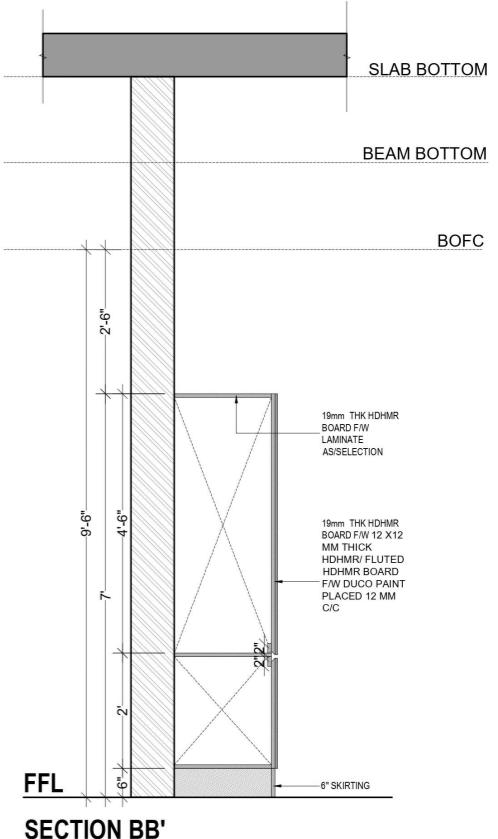
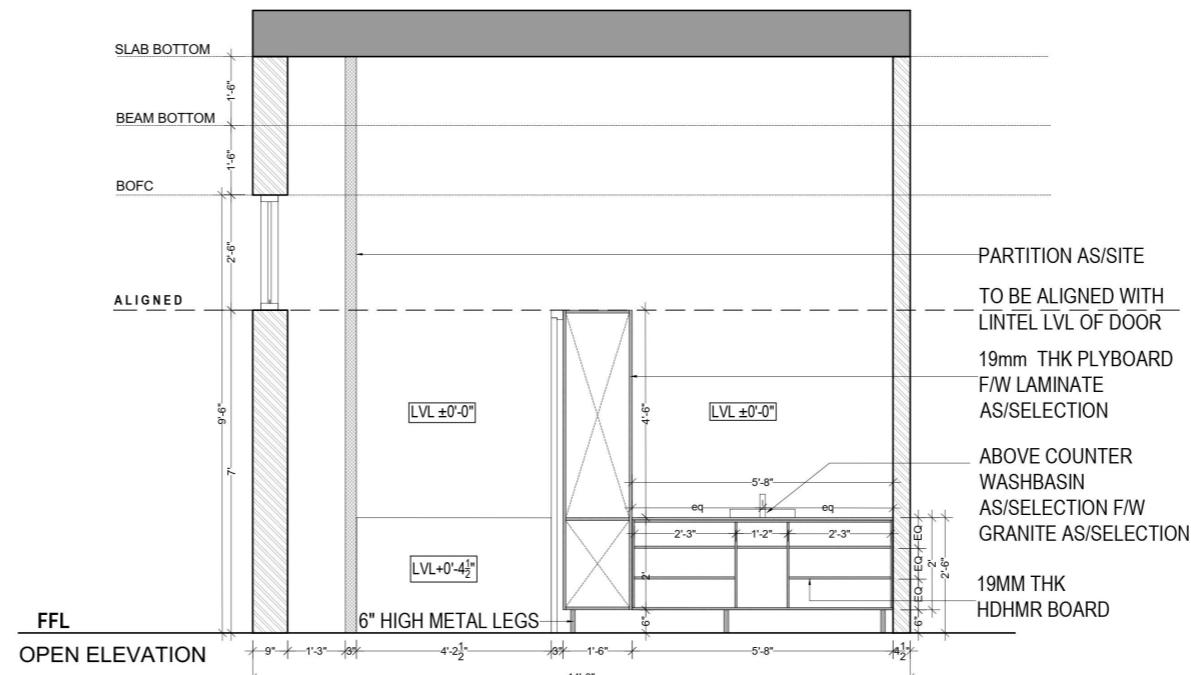
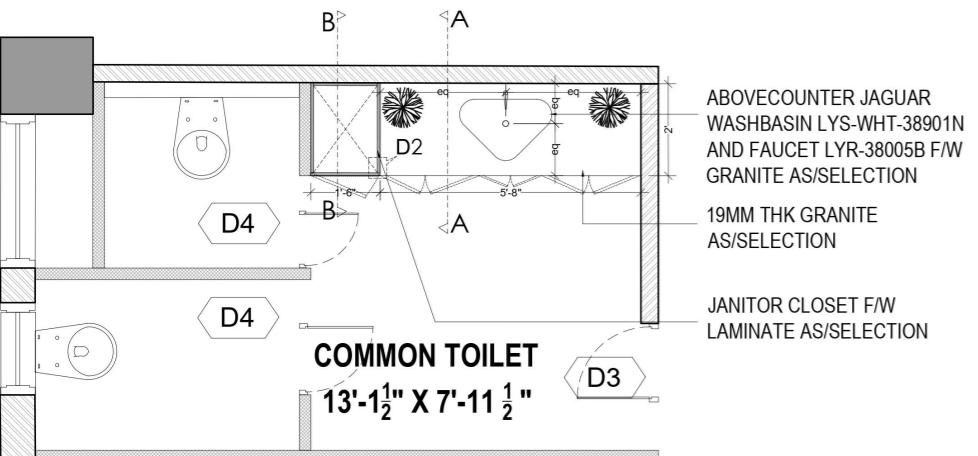
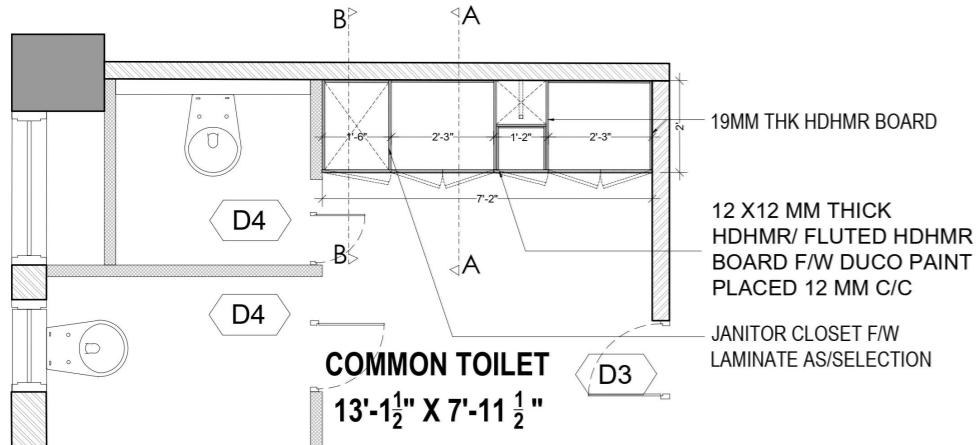
SHEET NO
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Sheet Title:
COURTYARD DETAILS
JHALLAR DETAILS
BACKYARD RAILING DETAILS



PLAN



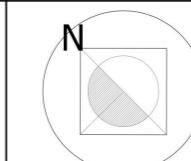
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Project:
**MR AMIT SHARMA OFFICE,
MOHALI**

ForumāDvāitā
architecture interiors visual art construction
#2475, sector 71, Mohali
M 7087647223

DRAWN by: OJUSVI
Checked by:
AMAN
Date:
10 DECEMBER, 2023

SCALE: $\frac{1}{8}$ " = 1'-0"
SHEET NO
08



Sheet Title:
FIFTH FLOOR TOILET VANITY GFC



Note:
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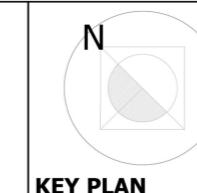
Project:
**MR SIDDHANT OFFICE
CP67 BRANCH, MOHALI**

Forumadvaita

architecture interiors visual art construction
#2475, sector 71, Mohali
M 7087647223

DRAWN by: OJUSVI KUMAR
Checked by:
AMAN
Date:
10 DECEMBER, 2023

SCALE: NTS
SHEET NO
09



Sheet Title:
**SIDDHANT OFFICE_CP67
RENDERS**



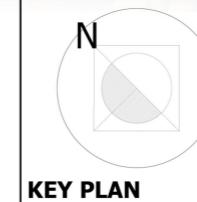
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Project:
MR. SIDDHANT OFFICE
GURUGRAM BRANCH

ForumāDvāitā
architecture interiors visual art construction
 #2475, sector 71, Mohali
 M 7087647223

DRAWN by: OJUSVI KUMAR
Checked by:
 AMAN
Date:
10 DECEMBER, 2023

SCALE: NTS
SHEET NO
10



Sheet Title:
SIDDHANT OFFICE_GURUGRAM OFFICE
RENDERS



Note:
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Project:

MR VIVEK KANSIL HOUSE,
MOHALI

ForumāDvāīta

architecture interiors visual art construction
#2475, sector 71, Mohali
M 7087647223

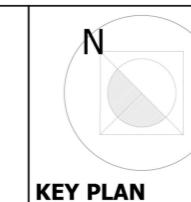
DRAWN by: OJUSVI KUMAR

Checked by:
AMAN

Date:
10 DECEMBER, 2023

SCALE: NTS

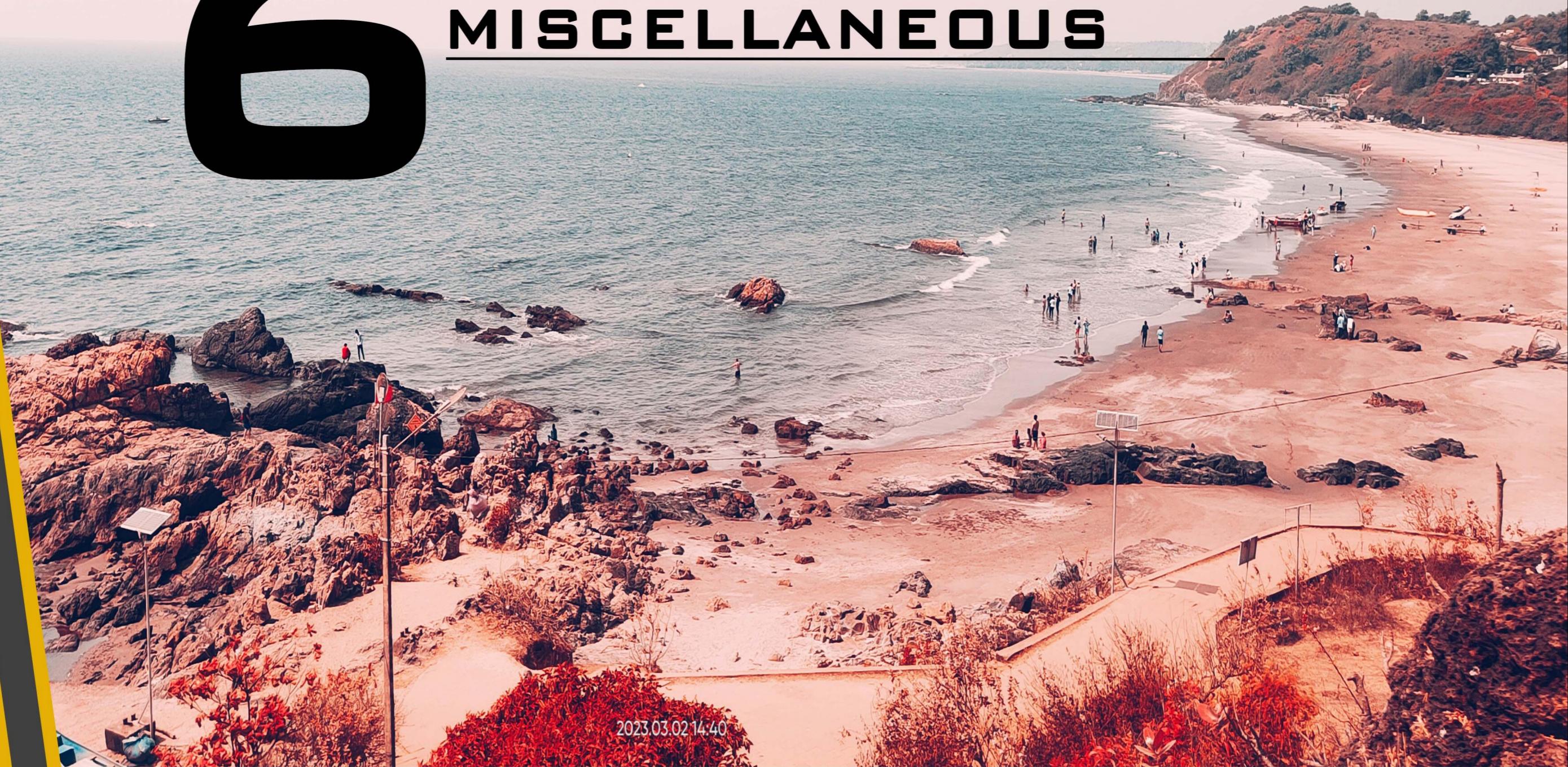
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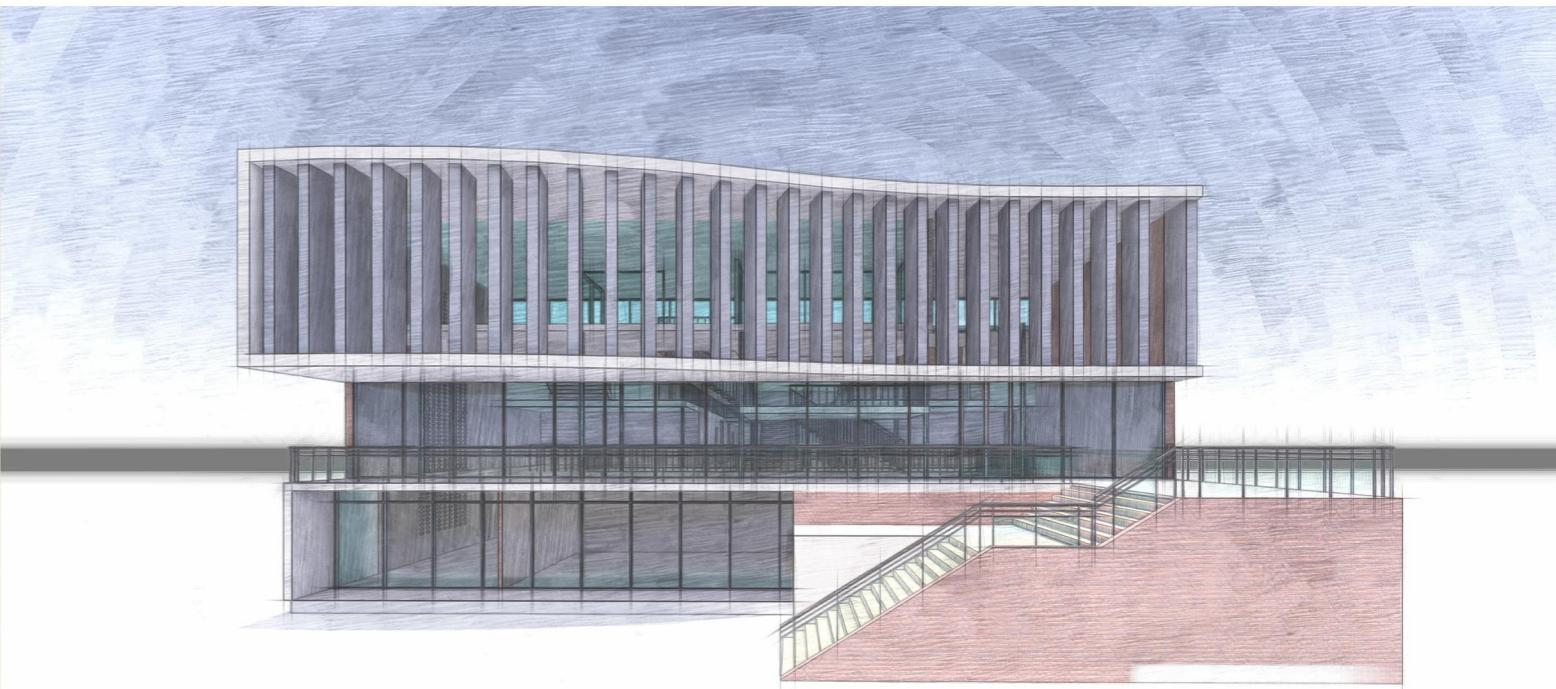
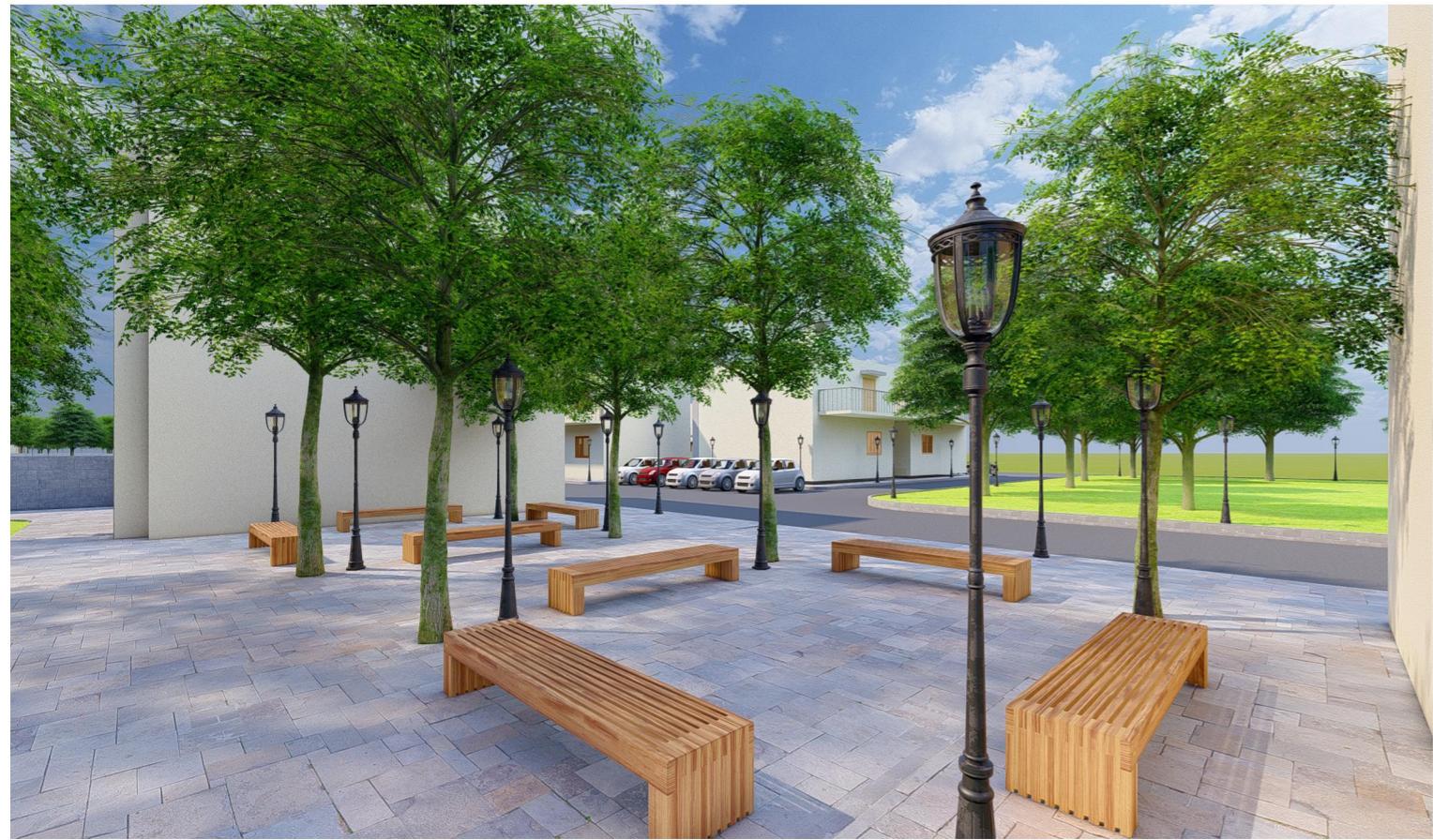
Sheet Title:
**VIVEK KANSIL HOUSE
RENDERS**

6

MISCELLANEOUS



2023.03.02 14:40



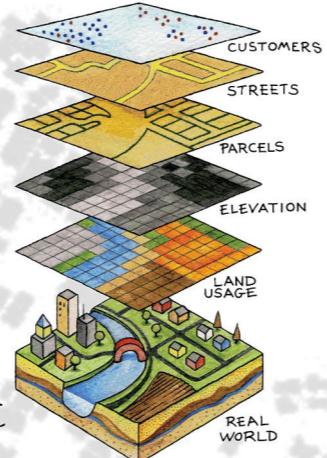
KAROL BAGH - NEW DELHI

Geographical
Information
System
G.i.S

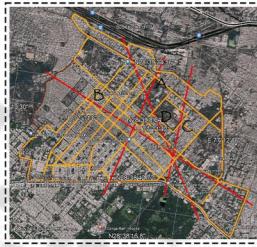
WHAT IS GIS?



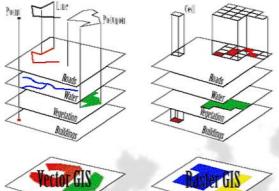
COMPONENTS OF GIS



KEY PLAN



TYPES OF GIS

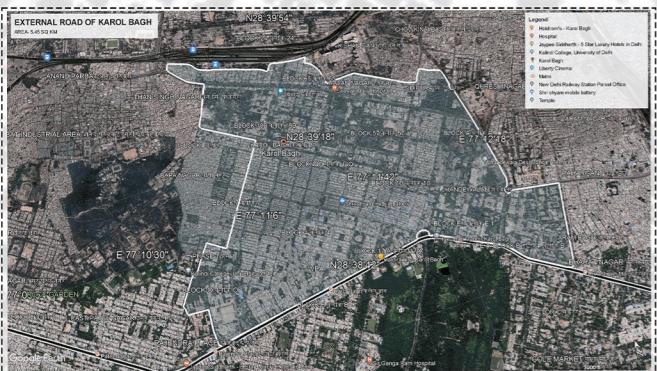


THEMATIC LAYERS



FIGURE GROUND OF 2022

EXTERNAL ROAD



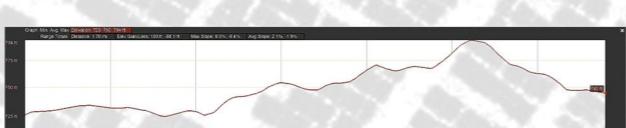
ELEVATION A



ELEVATION B



ELEVATION C



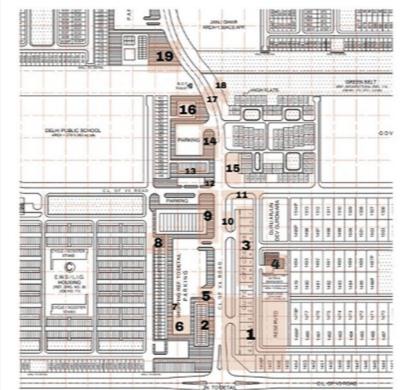
ELEVATION D

INTERNAL ROAD

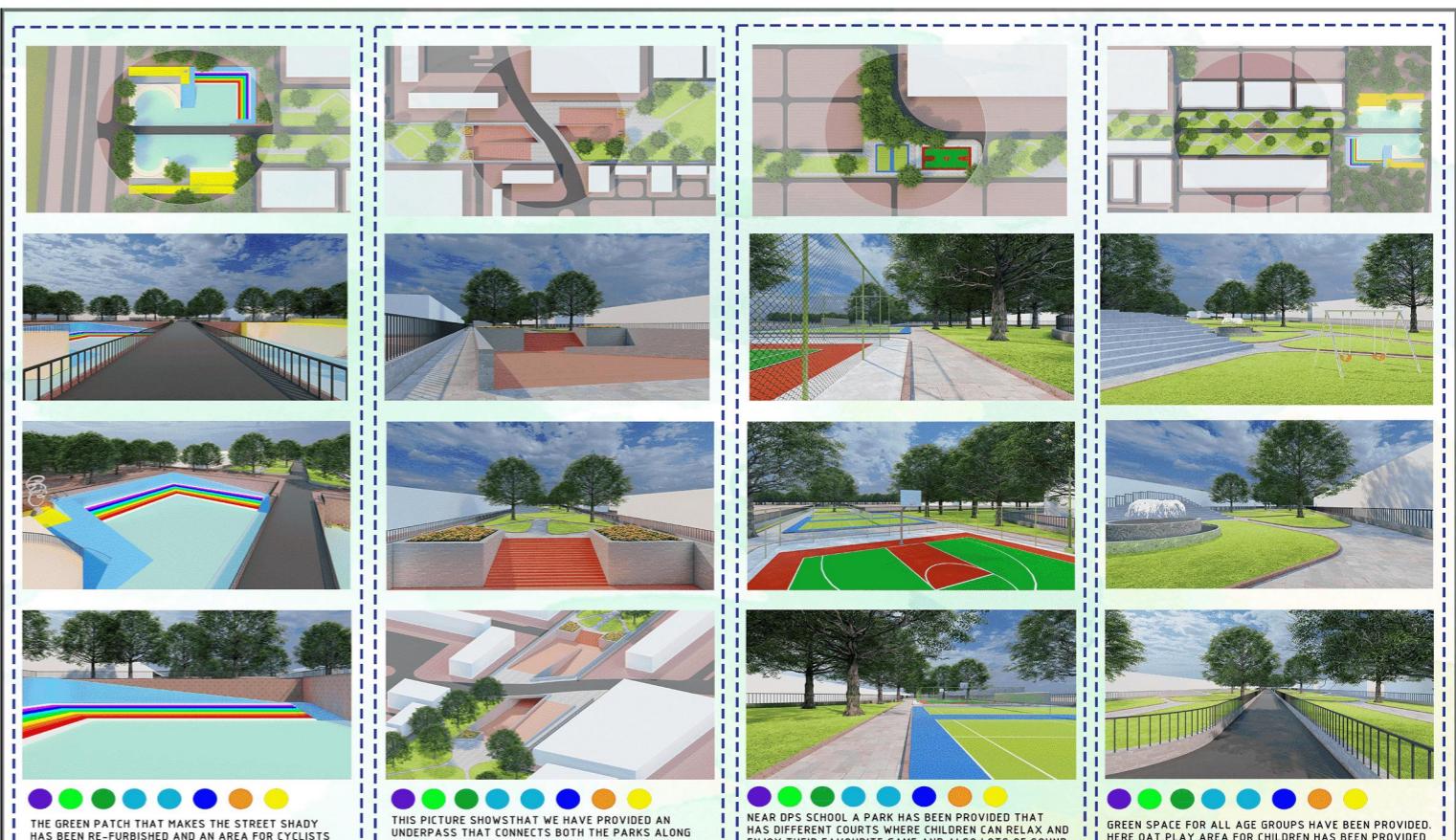


PHOTO DOCUMENTATION - V4 STREETSCAPE

Identifying problem areas



THE DOCUMENTATION CAPTURES THE VARIOUS PROBLEMATIC POINTS ALONG THE OVERALL STREETSCAPE OF THE V4 STREET LOCATED IN SECTOR 40 CHANDIGARH.
THE STREET AND ITS SURROUNDINGS HAVE BEEN DEMARCATED INTO VARIOUS ZONES AND THE PROBLEMS HAVE BEEN IDENTIFIED WITHIN EACH ZONE.
THIS ALLOWS US TO ANALYSE THE EXTENT OF PROBLEMS AND FURTHER MORE DESIGN AND CREATE INTERVENTIONS TO SOLVE THEM.

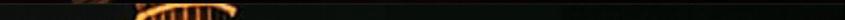




CONNAUGHT PLACE, DELHI
2022.12.19 22:24



INDIA GATE, DELHI
2022.12.22 20:41



NDLS, DELHI
2023.02.26 07:30



JAMA MASJID, DELHI



THANK YOU!

OJUSVI KUMAR

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