

PORTFOLIO



2019

2023

'A process of learning'

Mohd. Aman

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📅 24 oct 2001

ABOUT ME

As an architecture student, I am passionate about designing spaces that are not only functional but also beautiful, sustainable, and meaningful. I believe that architecture has the power to shape the way we live, work, and interact with each other and our environment.

My design approach is grounded in research, analysis, and a deep understanding of the context and users of the space. I enjoy exploring different design solutions and experimenting with materials, forms, and textures to create spaces that are both functional and inspiring.

EDUCATION

2017 - 2019	Little Scholars, Kashipur
2019 - 2024	Bachelors in Architecture, DIT University

2021

Avas Builder Associates & Indian Agriculture Pvt. Ltd

Architectural Intern

- worked on various residential projects and terrace garden project

2021

Dit University - A Volunteer for NAAC.

- managing and improvising sheets for exhibition

2023

Dit University - Volunteer for international conference (iConverge 2022)

- contributed as a organizing committee member

2020-2023

Workshops

- model making workshop at NASA
- calligraphy workshop at Dit University by Ar. Lipi Jain ma.am
- ECO Brick and wall graffiti workshop at Bhagwantpur Village
- Landscape Site planning workshop by Ar. Akshay Kaul sir

SKILLS



Autocad



Sketchup



InDesign



Photoshop



Illustrator



Figma



Lumion



Revit



Twinmotion



Ms Office

1



group housing
semester 6

2



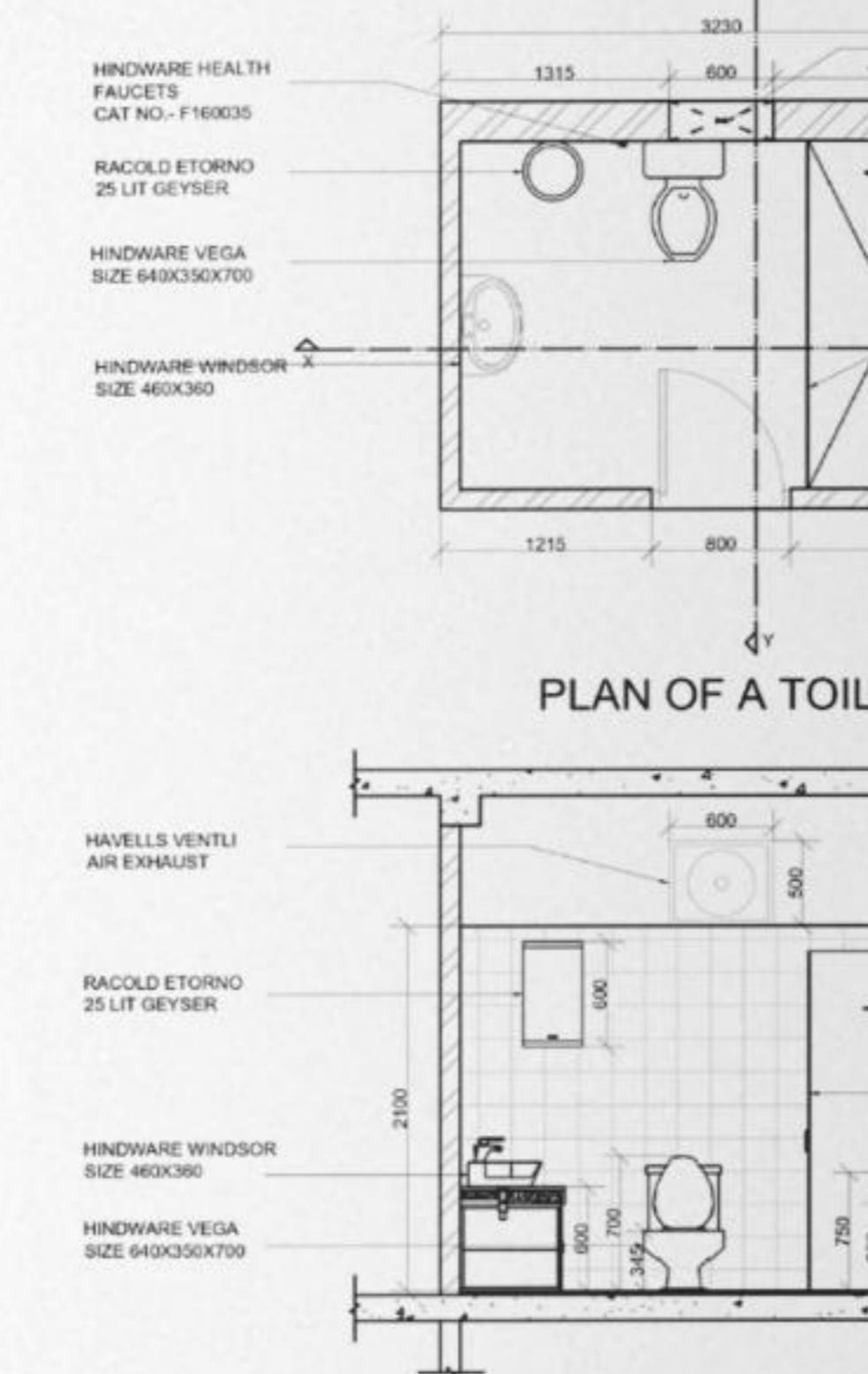
mixed use building
semester 7

3



primary and senior
secondary school
semester 4

4



working drawings

5



live project

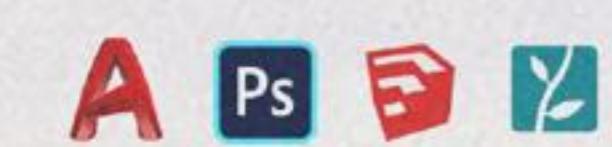
6



miscellaneous

GROUP HOUSING

Semester 6, Year 3



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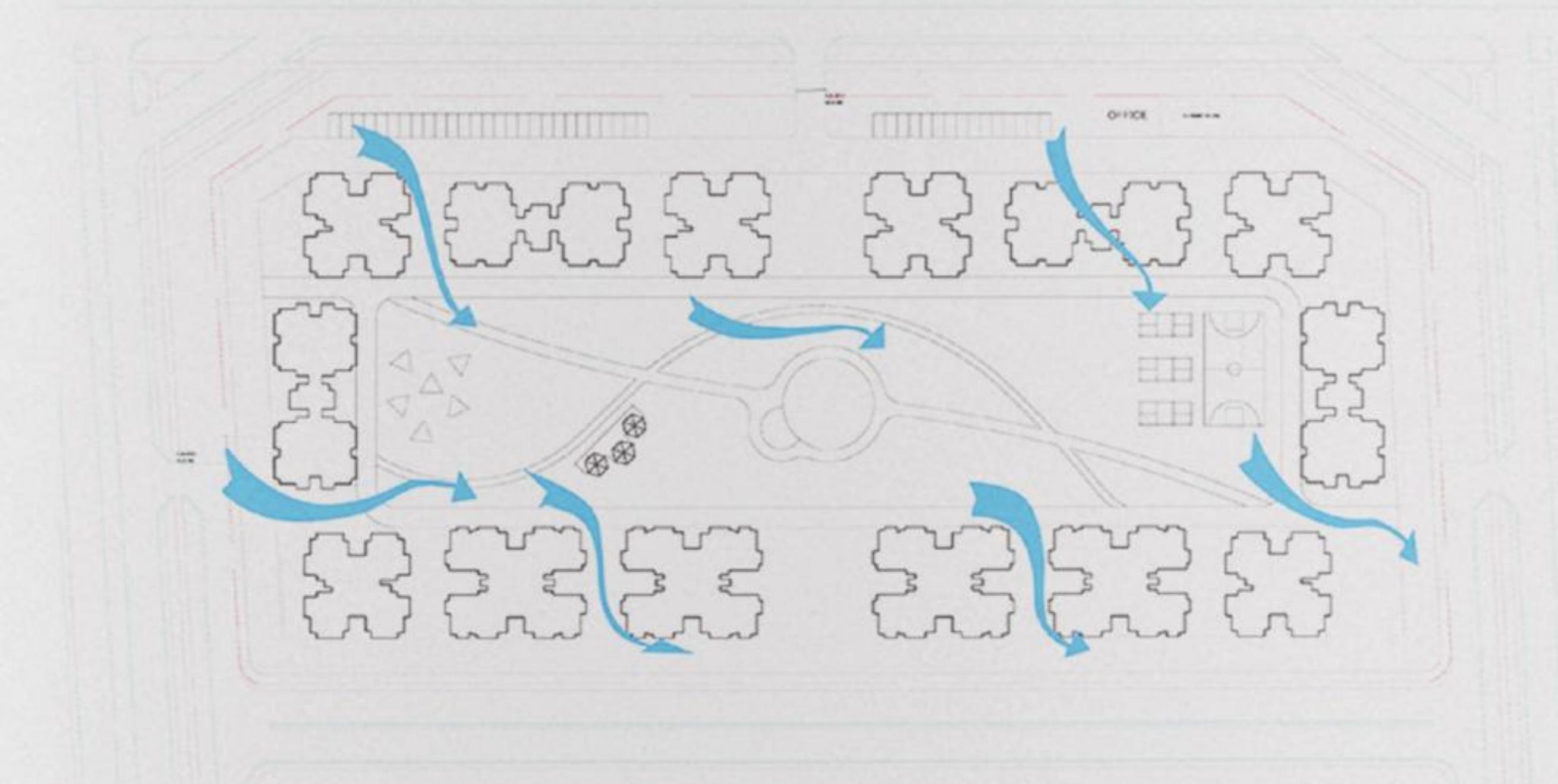
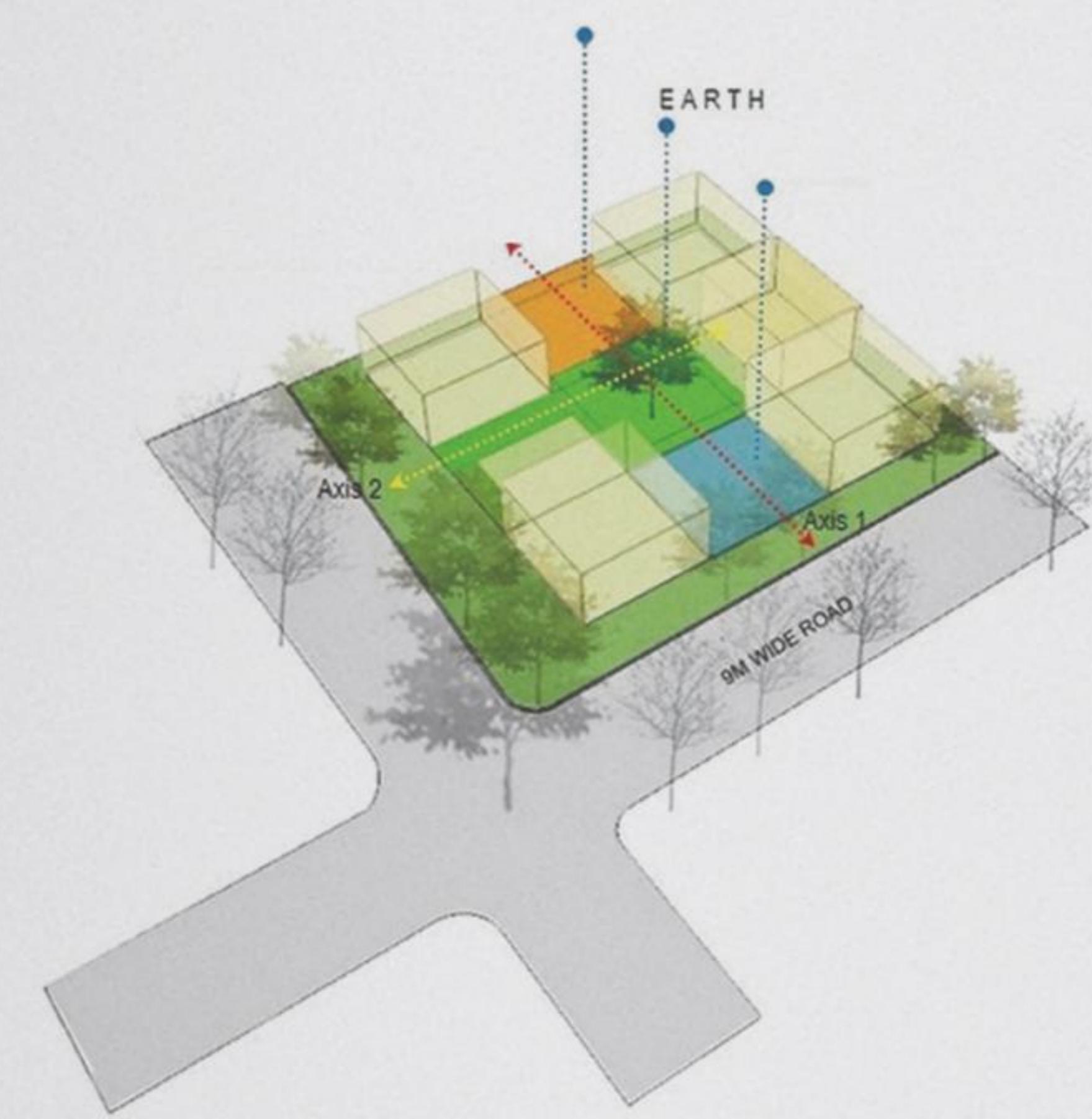
1

CONCEPT I

Courtyard Planning on a Spatial Design

As an open space within a cluster of building, courtyard fulfils various functions like; social, leisure, microclimate etc.

- social, interactive space, playgrounds, activities, in a single space.
- leisure, club activities.
- microclimate, courtyard effect, site orientation, sunpath, wind direction, wind path.
- it provides a visual and acoustic protection.
- visual connectivity from all sides.
- scenic view from all dwelling units.



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this is the group housing project based in Chandigarh. their are total 13 towers and a central courtyard style garden integrated with a swimming pool, basketball court, badminton courts and a club house. and their is a basement parking for around 700 cars and 75 cars on surface.

SITE PLAN



Legend

- 1. Guard Room
- 2. Sitting Plaza
- 3. Sitting
- 4. Commercial + Office
- 5. Club House
- 6. Amphitheater
- 7. Kids Play Area
- 8. Swimming Pool
- 9. Kids Swimming Pool
- 10. Deluxe 2bhk
- 11. Super Deluxe 3bhk
- 12. Luxury 4bhk
- 13. Badminton Court
- 14. Ramp Down
- 15. Ramp Up
- 16. Parking
- 17. Interactive Spaces
- 18. Basketball Court
- 19. Pergola

AREA STATEMENT
TOTAL SITE AREA -11 ACRES
NO. OF 2BHK TOWERS - 6
NO. OF 2BHK UNITS - 216
NO. OF 3BHK TOWERS - 4
NO. OF 3BHK UNITS - 144
NO. OF 4BHK TOWERS - 3
NO. OF 4BHK UNITS - 108
TOTAL SURFACE PARKING - 10% OF
TOTAL PARKING i.e. 72

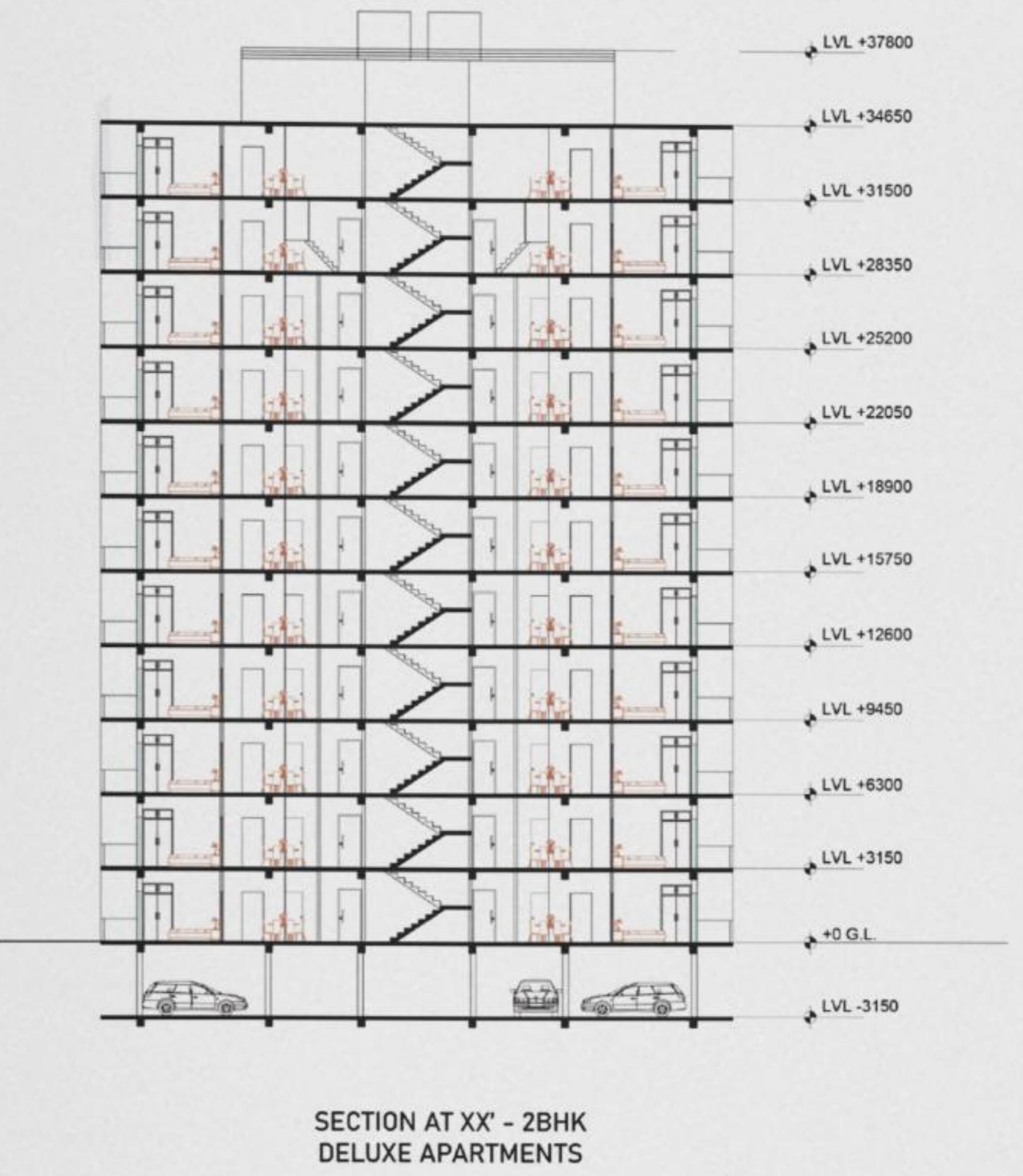
SITE AMENITIES
CLUB HOUSE
BASKETBALL COURT
VOLLEYBALL COURT
SWIMMING POOL
SWIMMING POOL FOR KIDS
GYM
AMPHITHEATER

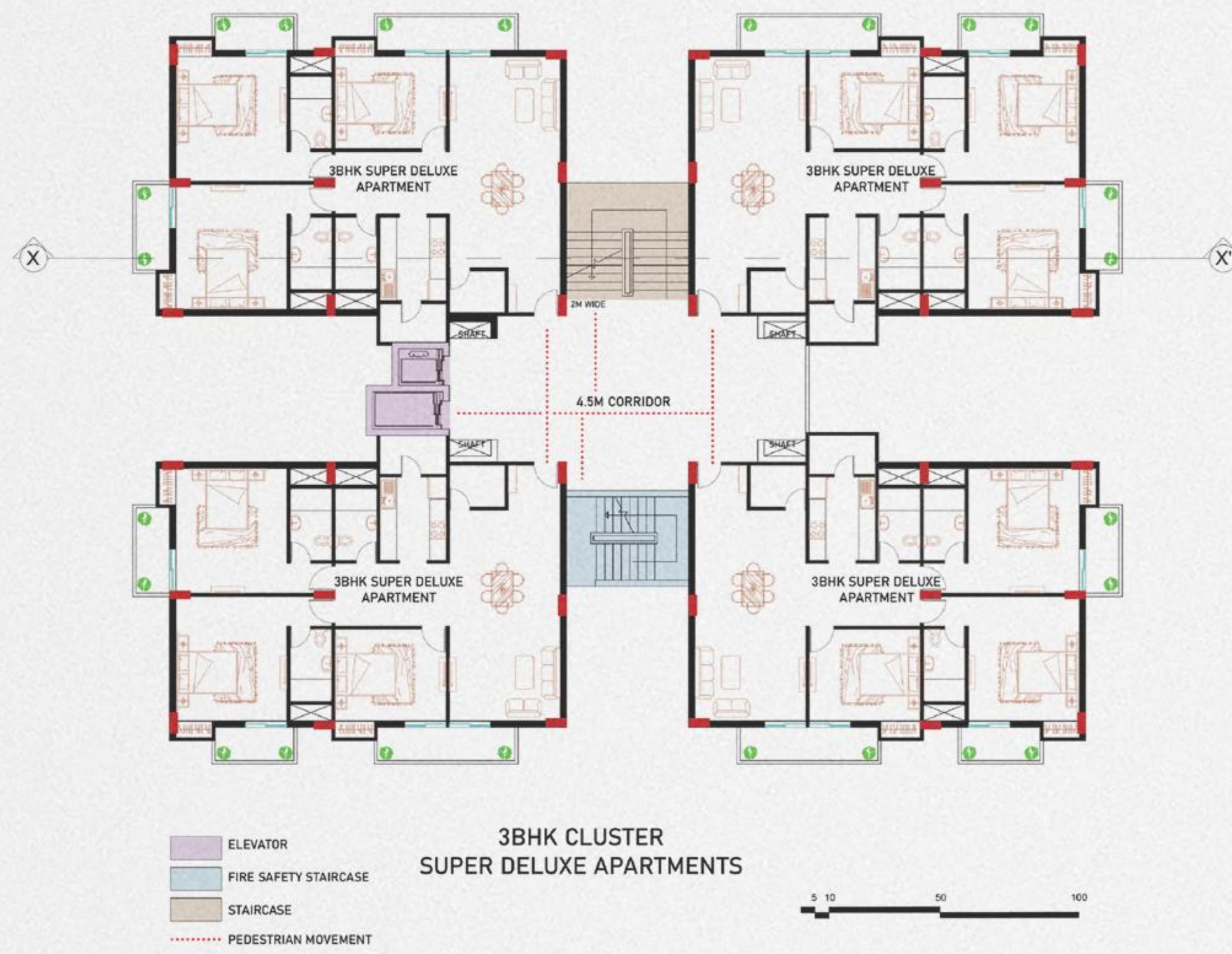


DELUXE APARTMENT
NO. OF DWELLING UNITS PROPOSED - 200-220
DWELLINGS ACHIEVED - 216 UNITS
UNITS/TOWER - 9*4 = 54
TOWERS - 6



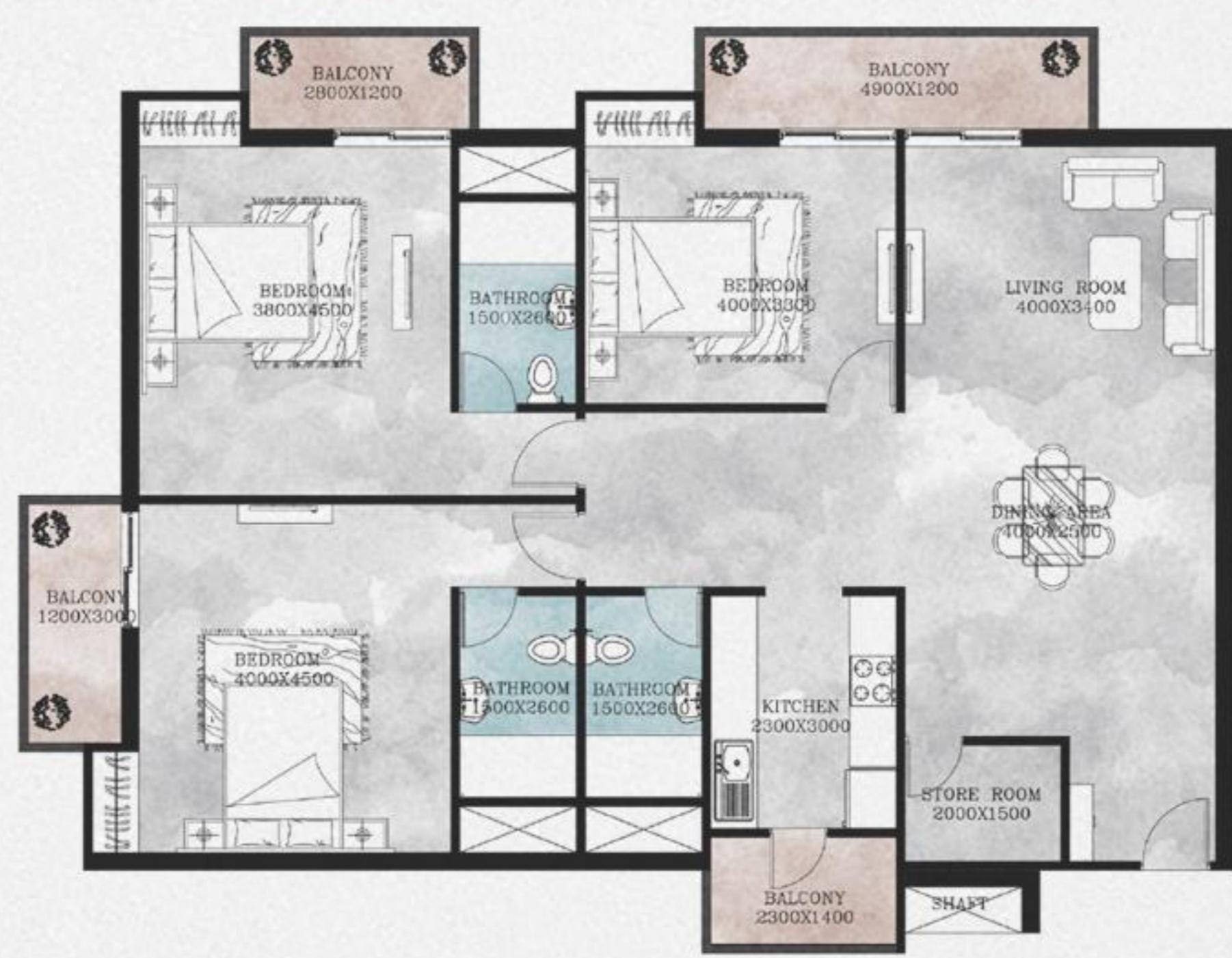
FLOOR PLANS





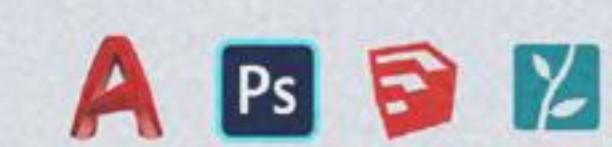
SUPER DELUXE APARTMENT
NO. OF DWELLING UNITS PROPOSED - 150-170
DWELLINGS ACHIEVED - 144 UNITS
UNITS/TOWER - 9*4 = 54
TOWERS - 4

FLOOR PLANS



MIXED USE BUILDING

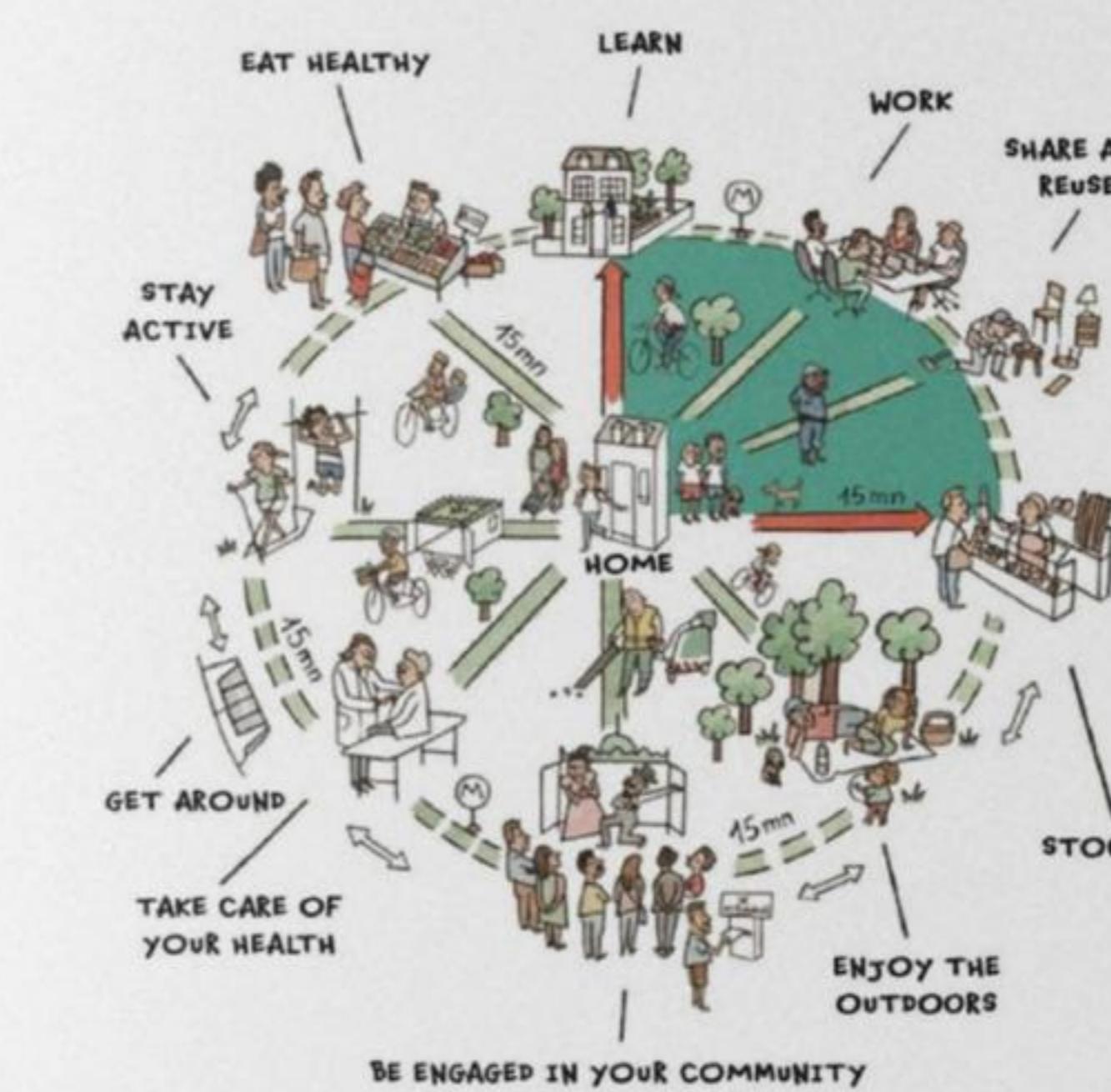
Semester 7, Year 4



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CONCEPT | 15 Minute City

This project is hailed as a spatial development model to help foster a more local, healthy, equitable and sustainable way of life



- locating all the amenities in such a way that it makes easier for the people to cover by foot.
- improved access can also help to make human-centric neighbourhoods more desirable.
- essential components:
 1. working
 2. providing goods
 3. providing care
 4. learning
 5. enjoying
 6. living



GROUND FLOOR
Mango Outlets, Anchor Stores, Office, Cabins, Waiting and Reception.

FIRST & SECOND FLOOR
Mango Outlets, Anchor Stores, Office, Cabins, Working Space.

THIRD FLOOR
Food Courts, Anchor Stores, Office, Exhibition Halls, Auditorium.

FOURTH FLOOR
Multiplex, Restraunt, Food Stalls, Arcade, Hotel.

FIFTH FLOOR
Hotel, King Bed Rooms.

VERTICAL ZONING



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VIEW 1 | This is the front façade of the building which is a commercial block at the front.



VIEW 2 | This view is showing the entrance of the commercial block.

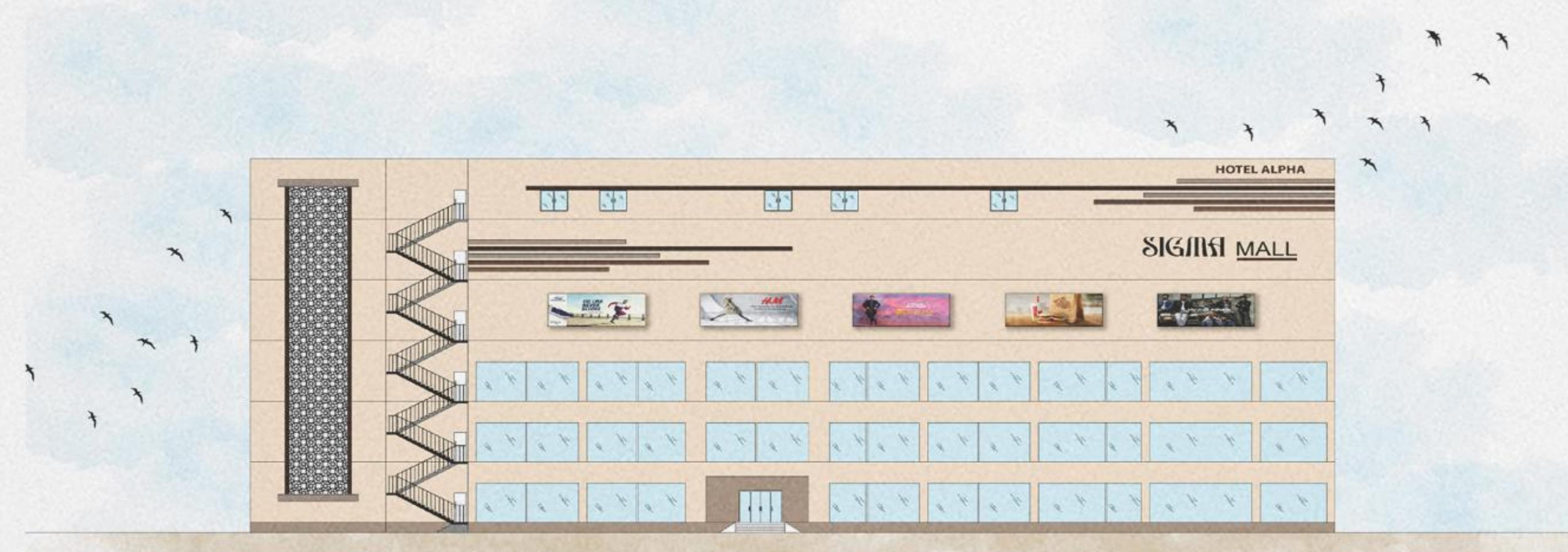


VIEW 3 | First three floors are of commercial and the upper two floors are of hotel.

FLOOR PLANS



ELEVATIONS



FRONT ELEVATION

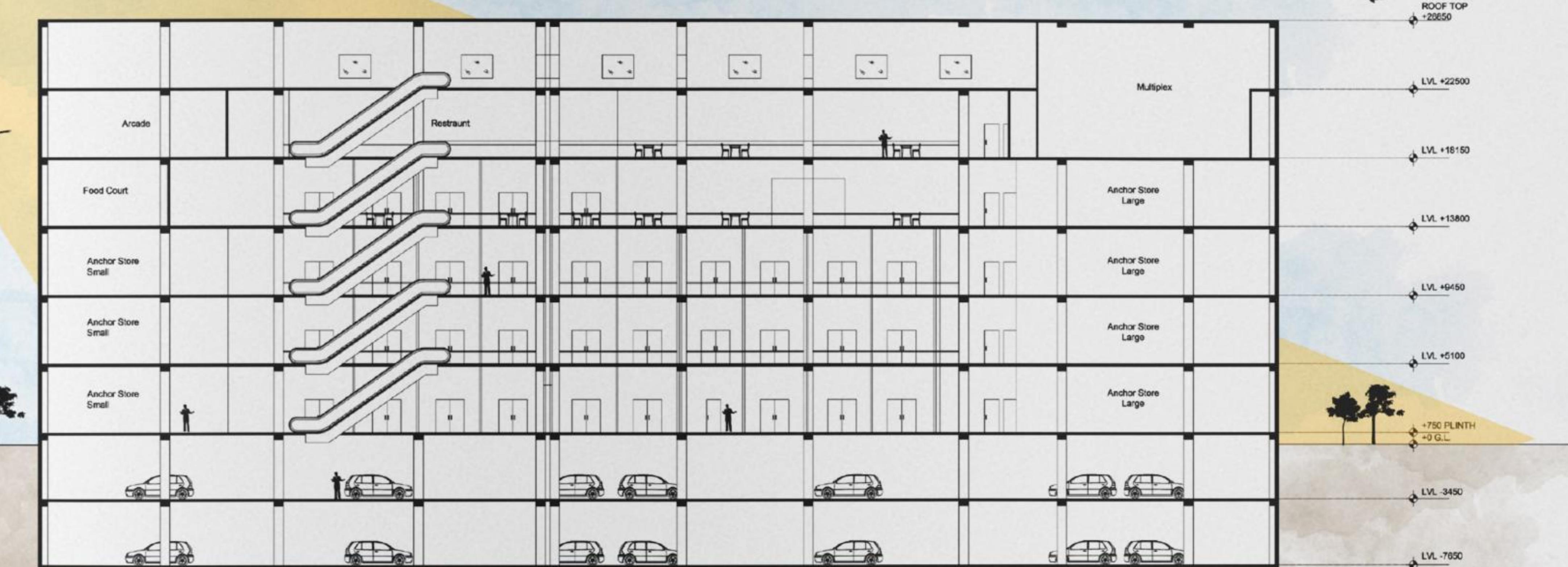


SIDE ELEVATION



KEY PLAN

SECTION



SECTION XX'

PRIMARY AND SENIOR SECONDARY SCHOOL

Semester 4, Year 2

A Ps E Y



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CONCEPT I Learning Communities



"Learning Communities." This concept is based on the idea of creating a dynamic and flexible learning environment that promotes collaboration, creativity, and innovation.

The design of the school would prioritize open and flexible spaces that can be adapted to different teaching and learning styles. The school would be organized into different learning communities or clusters, each with its own set of classrooms, breakout spaces, and collaboration areas.

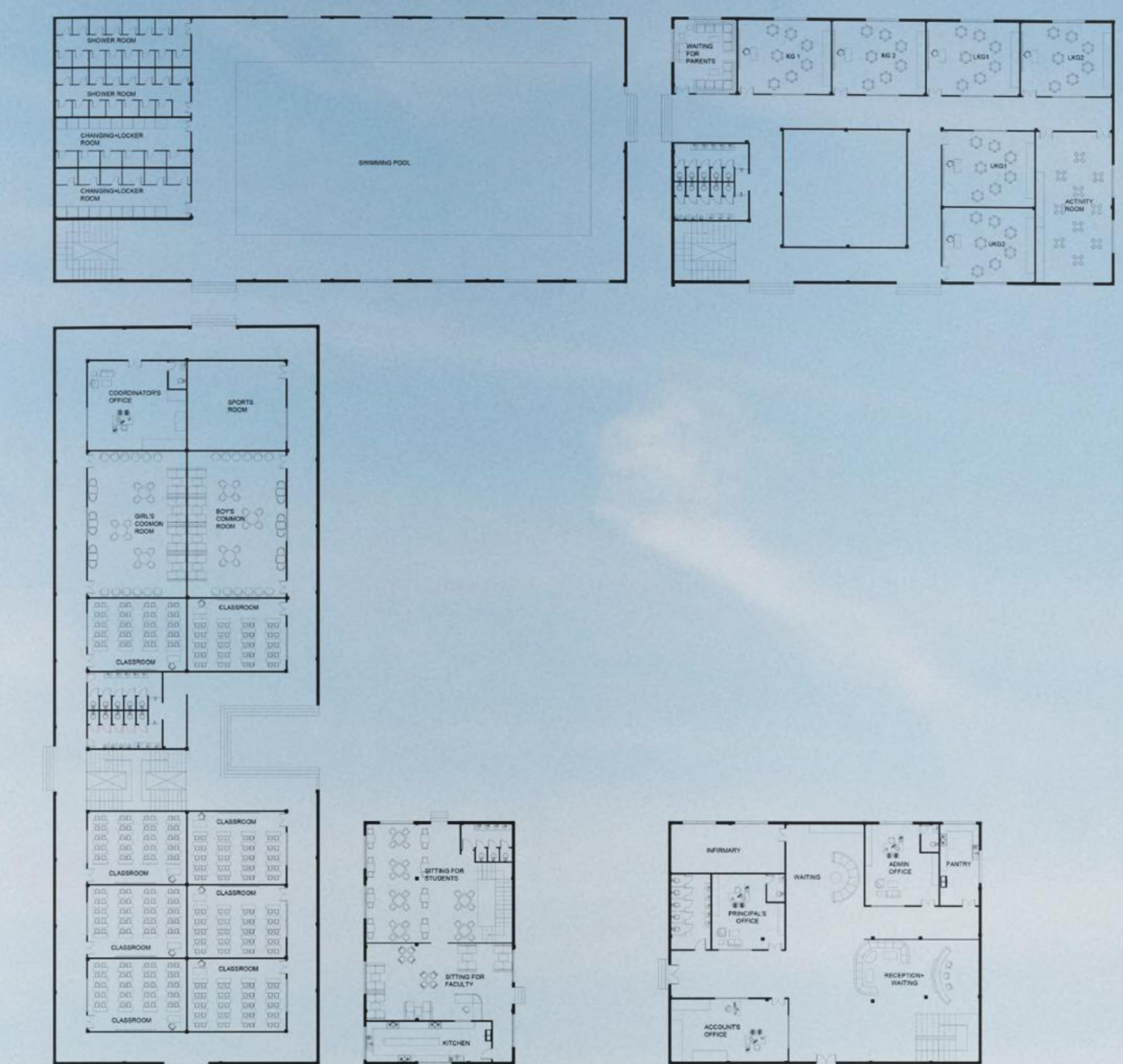
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SITE PLAN

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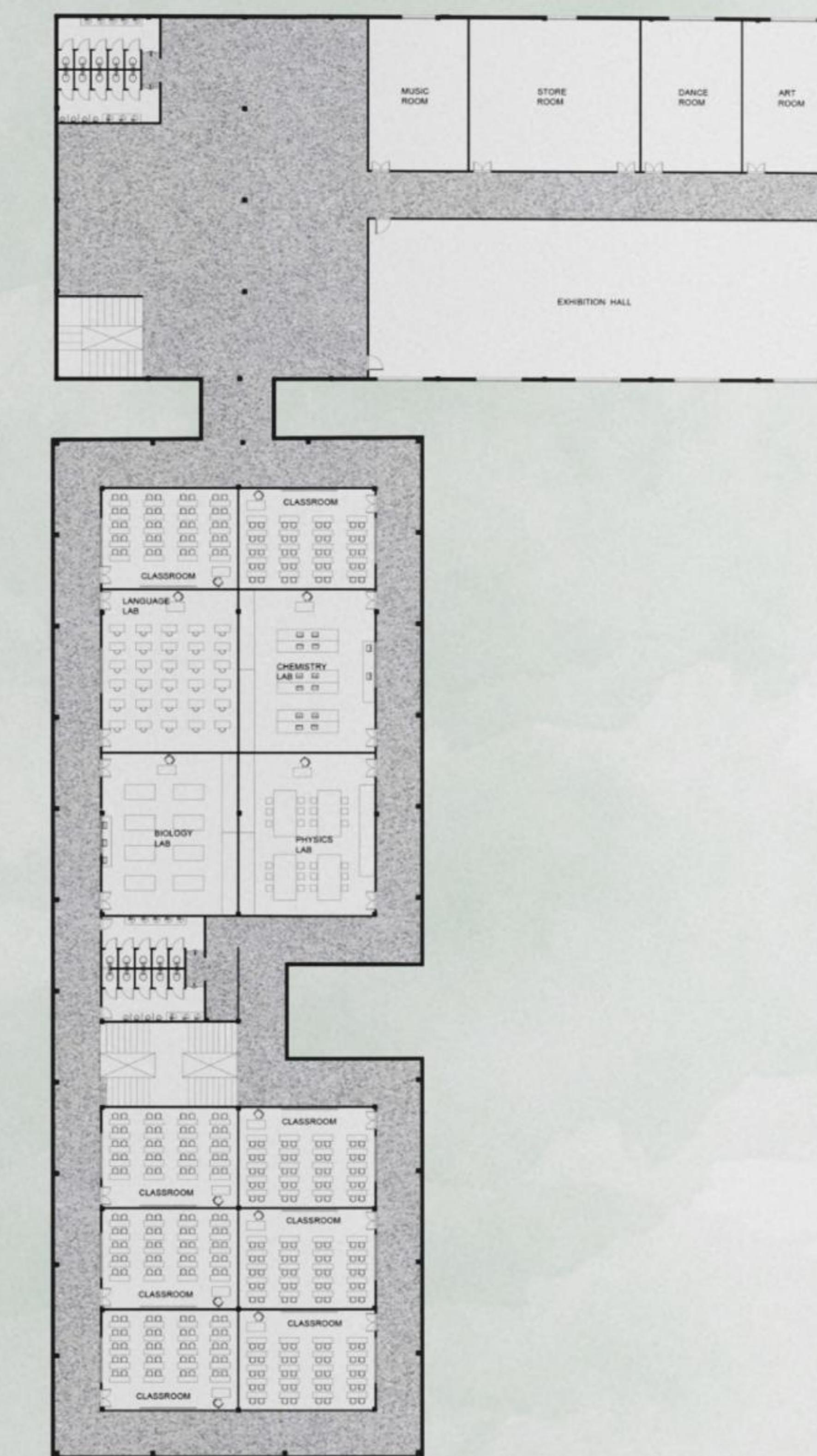
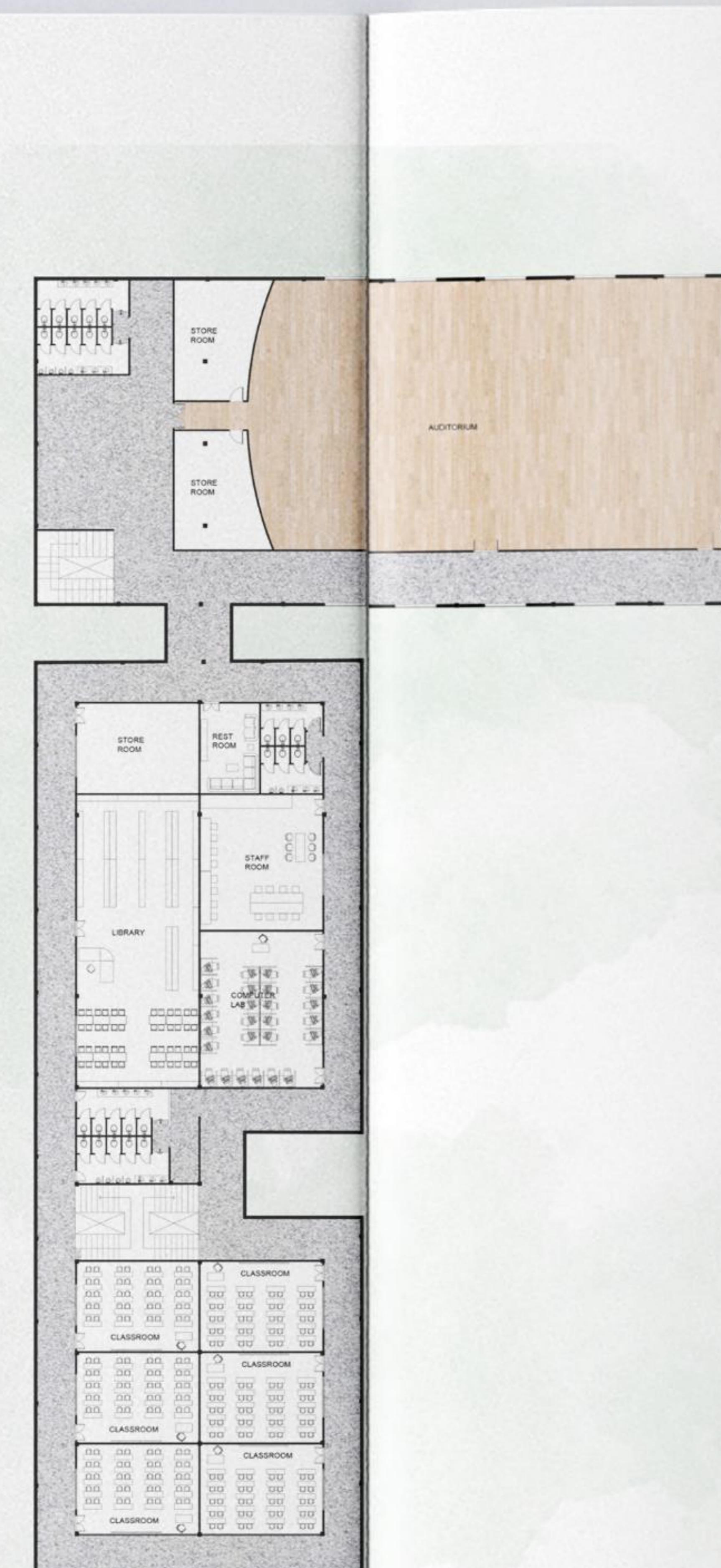
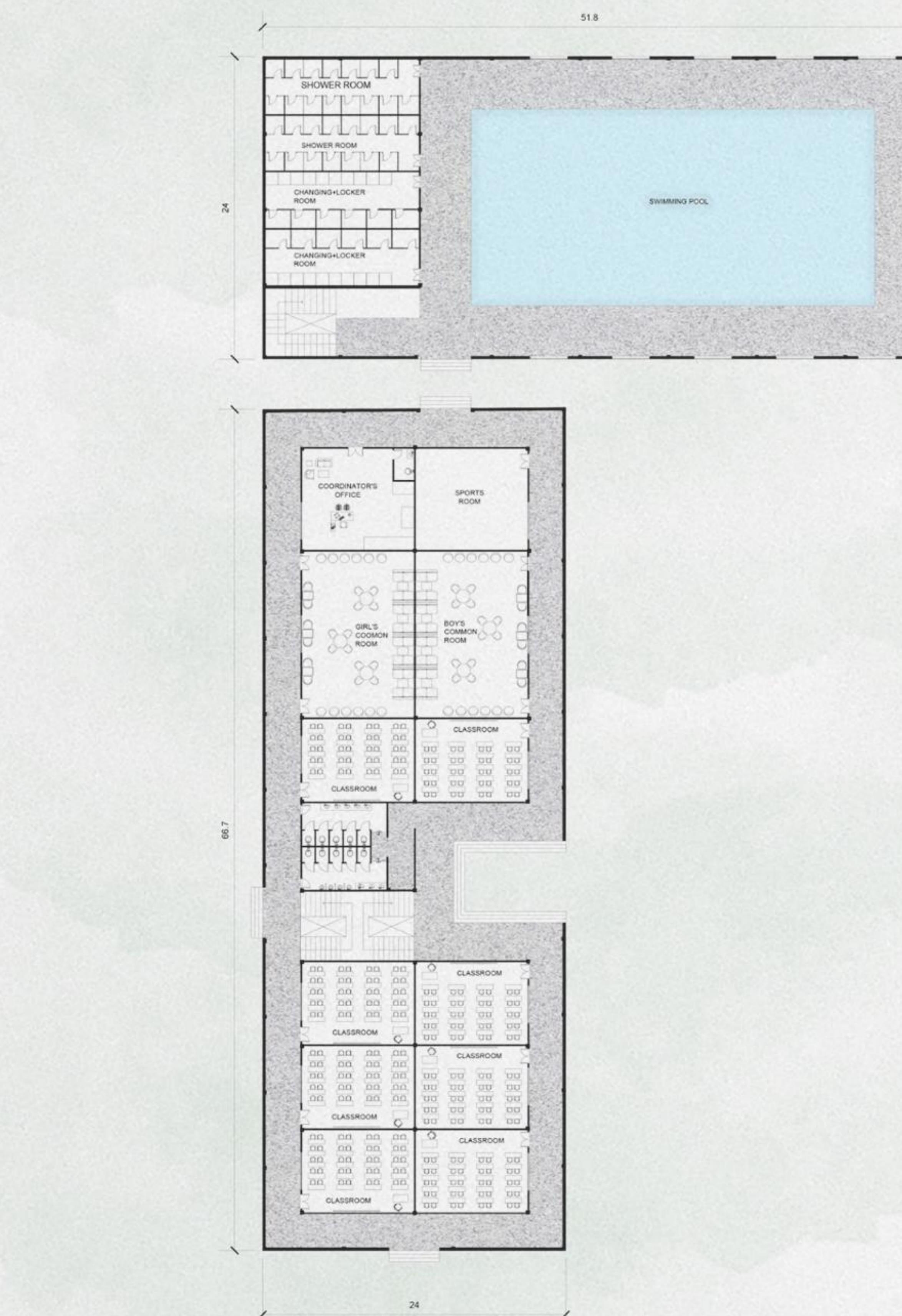


MASTER PLAN



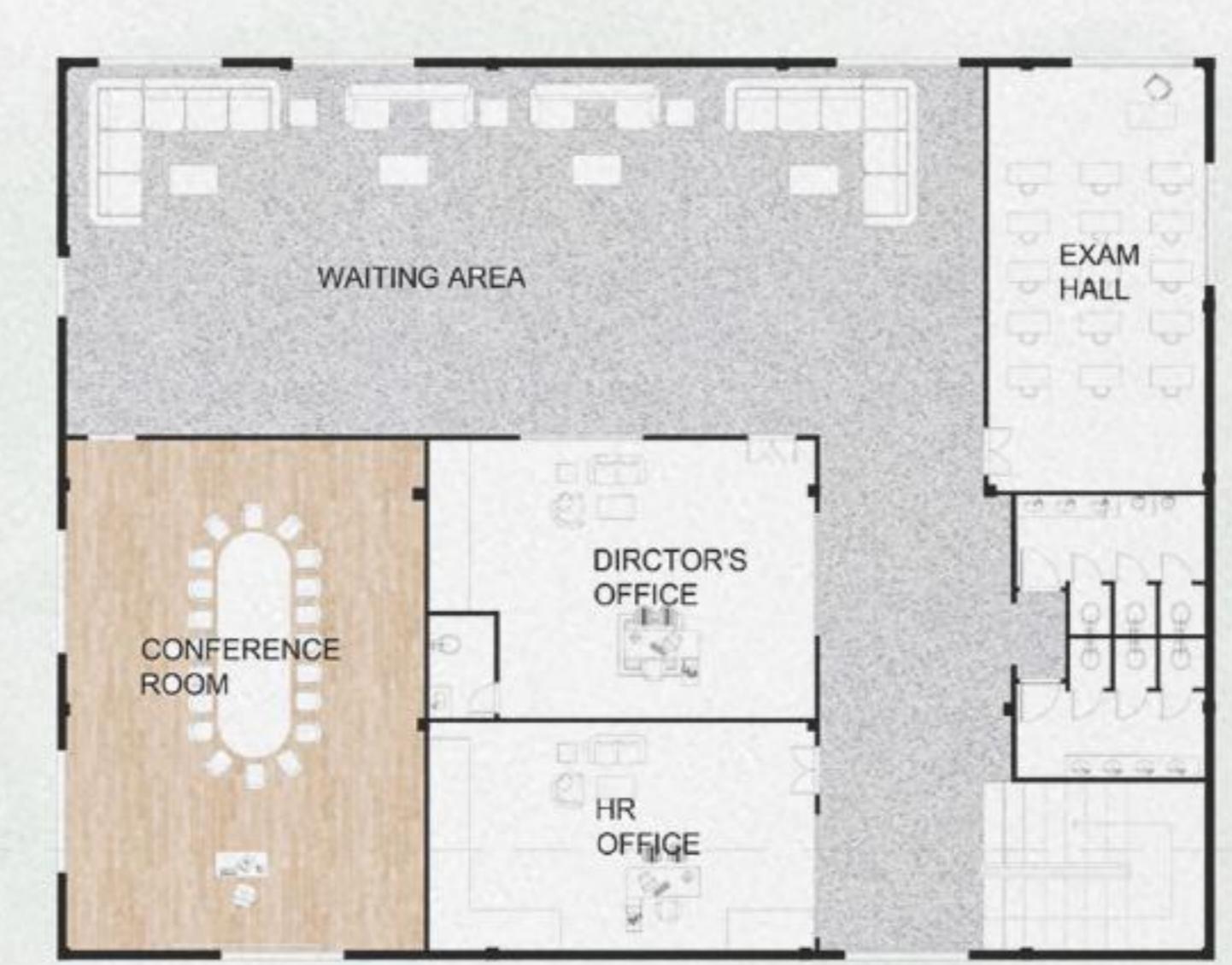
EL E V A T I O N

ACTIVITY AND SENIOR BLOCK





Ground Floor Plan

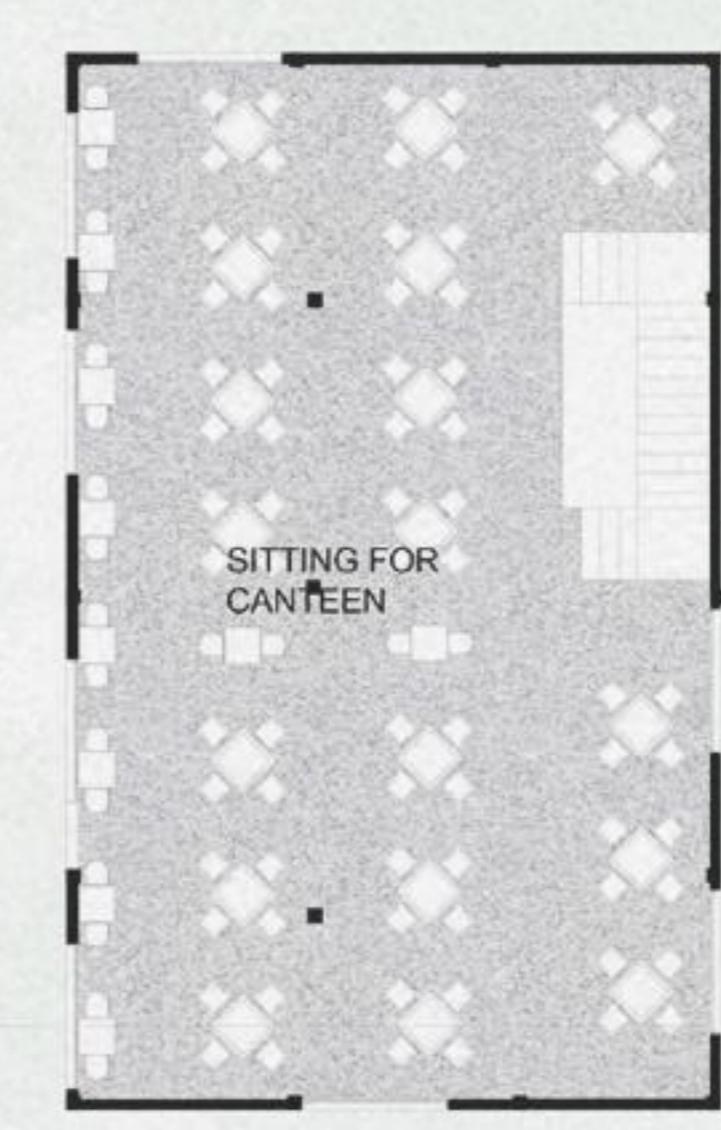


First Floor Plan

ADMIN BLOCK



Ground Floor Plan



First Floor Plan

CANTEEN BLOCK



VIEW 1 | Showing the front facade of the admin block and the canteen and the visitors parking, bike and bicycle parking at the front

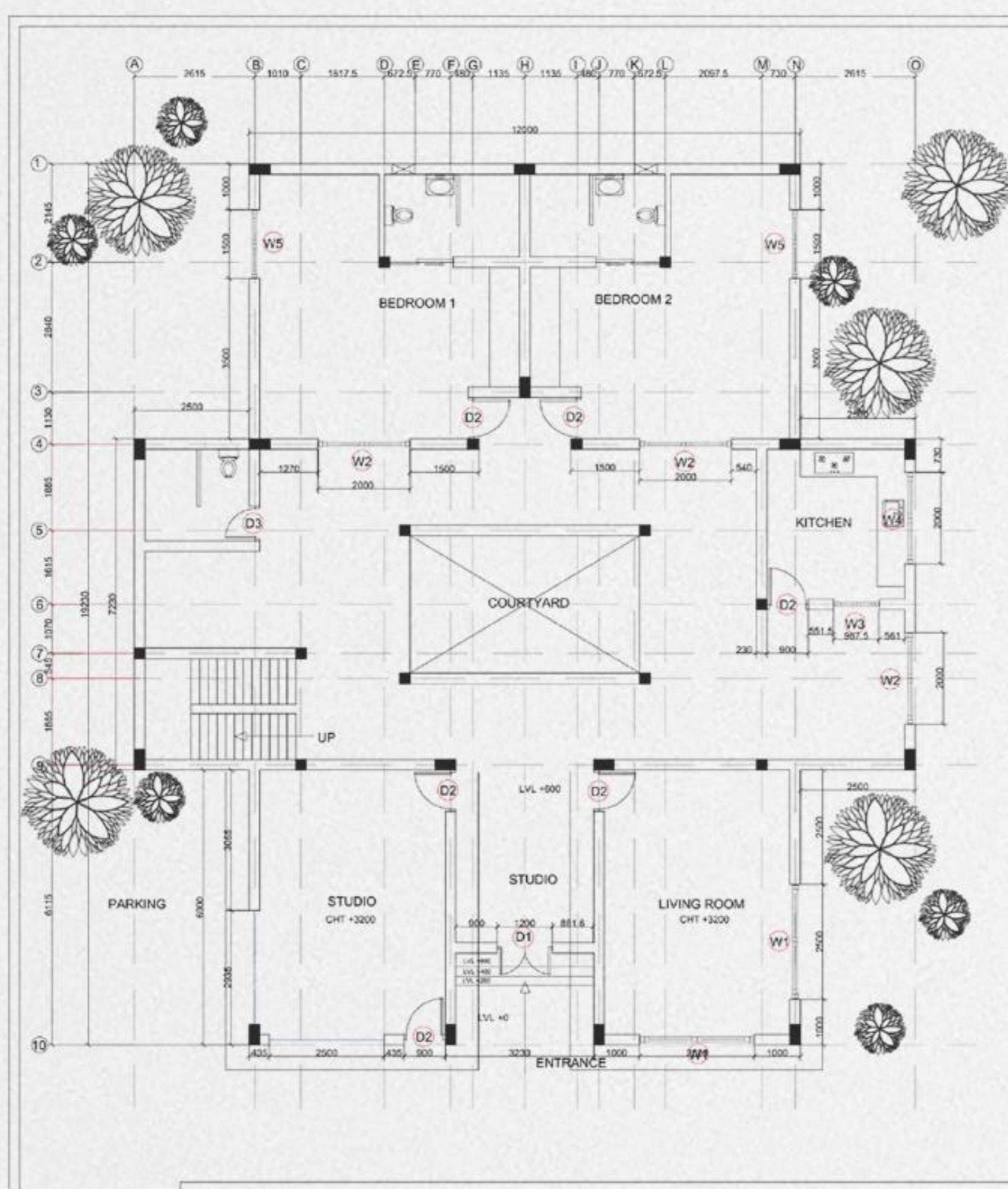


VIEW 2 | Primary kids playing at the playground.

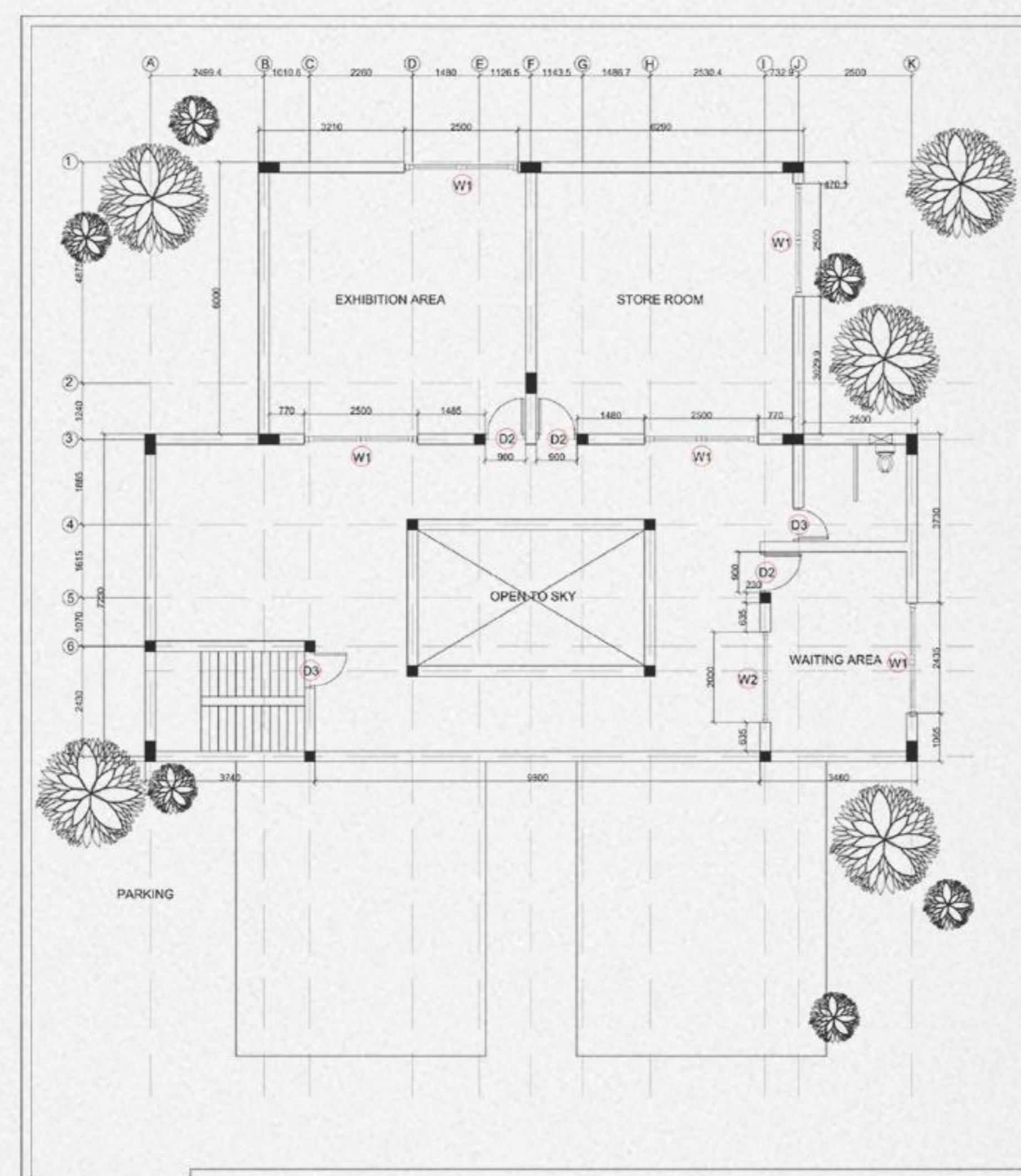


VIEW 3 | Showing view is showing the bus parking behind the senior block

WORKING DRAWINGS

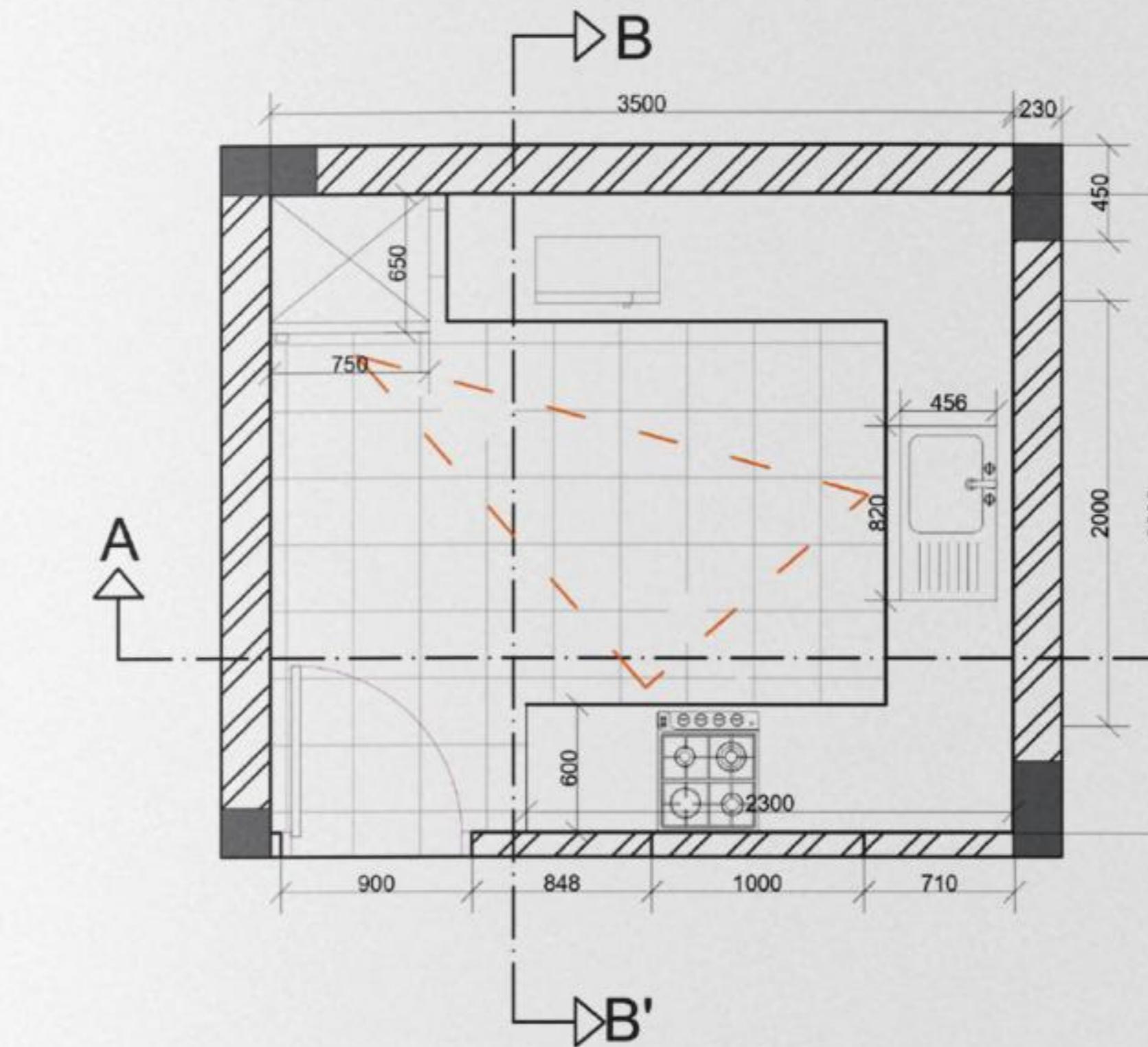


GROUND FLOOR

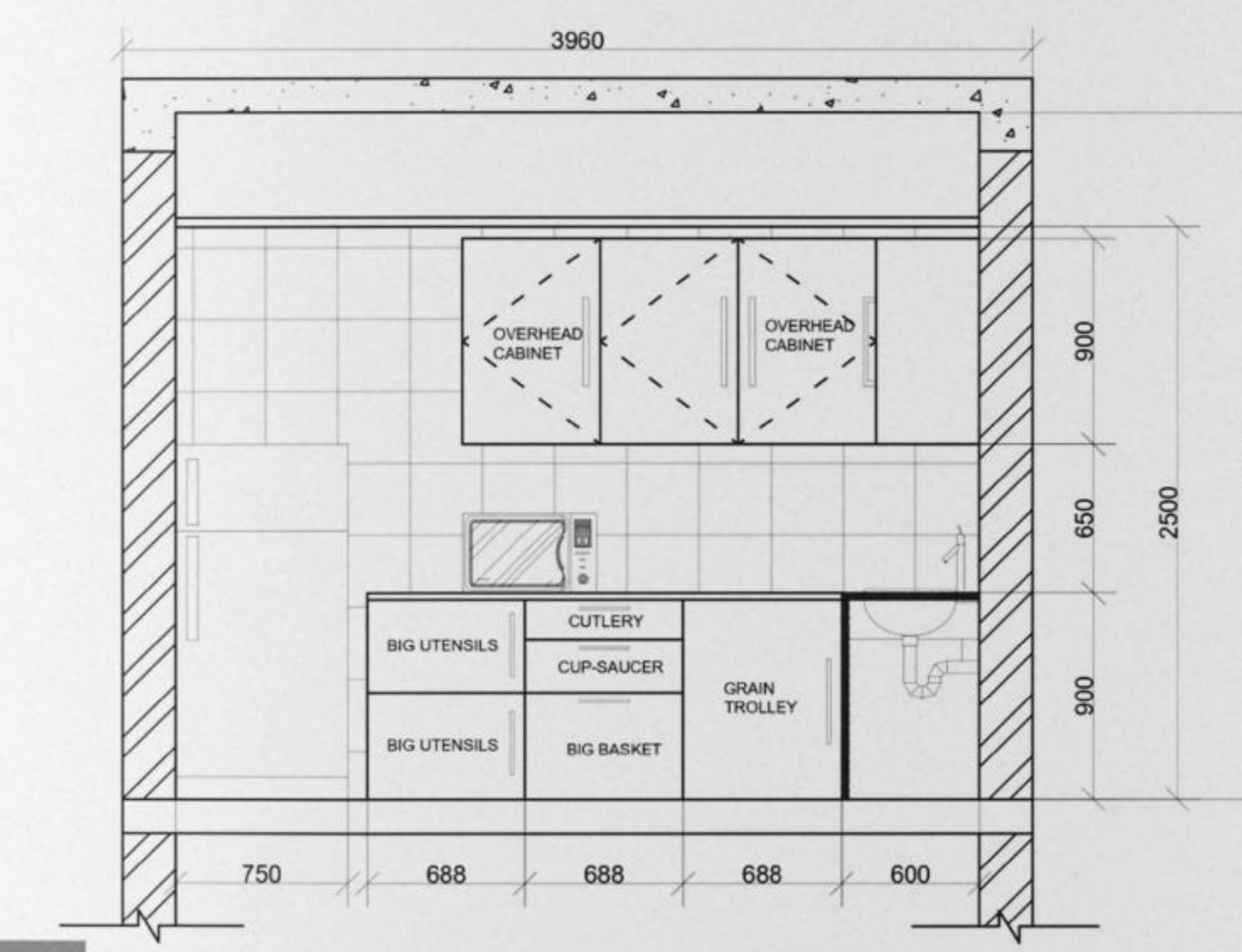


FIRST FLOOR

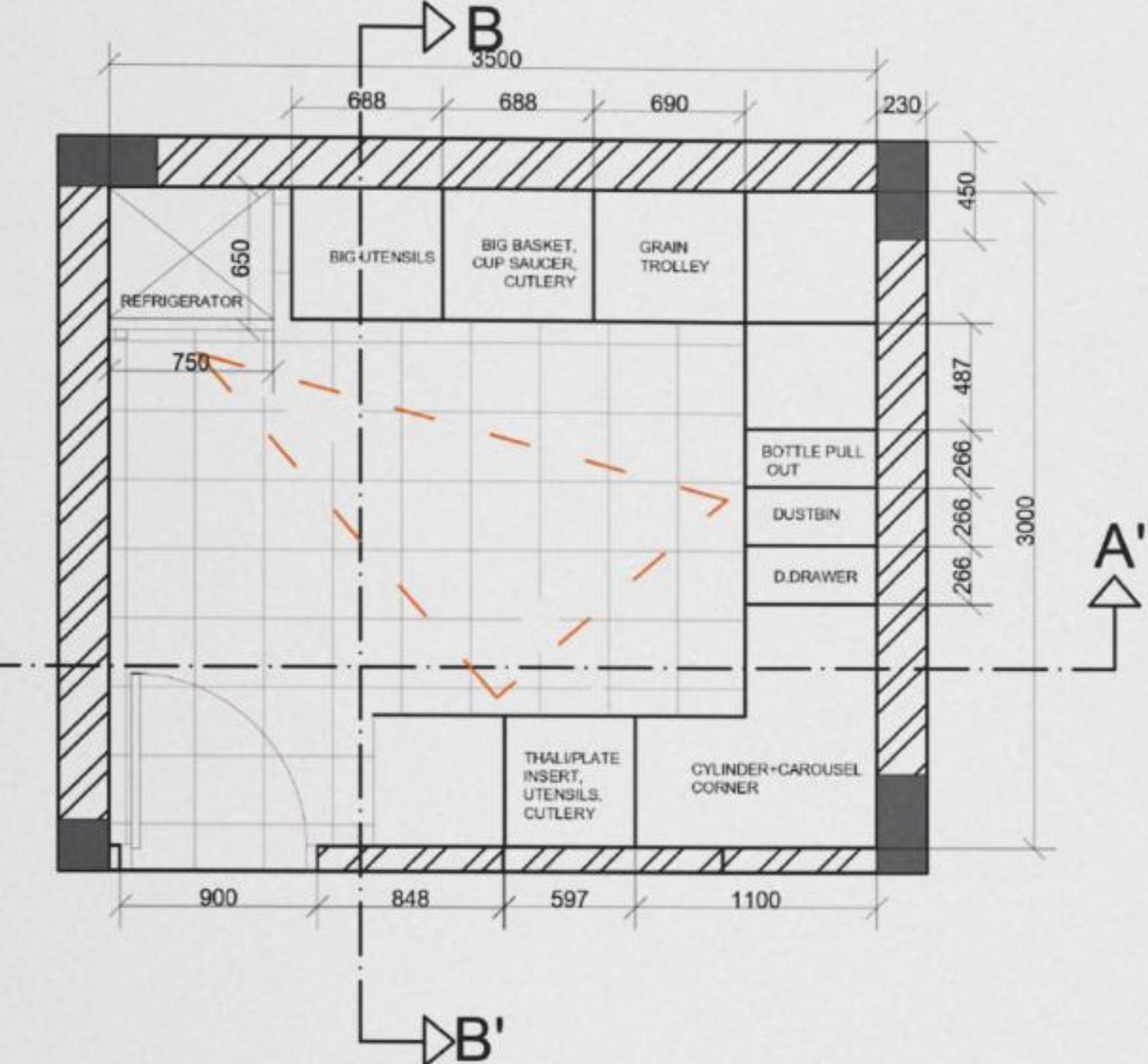
FLOOR PLANS



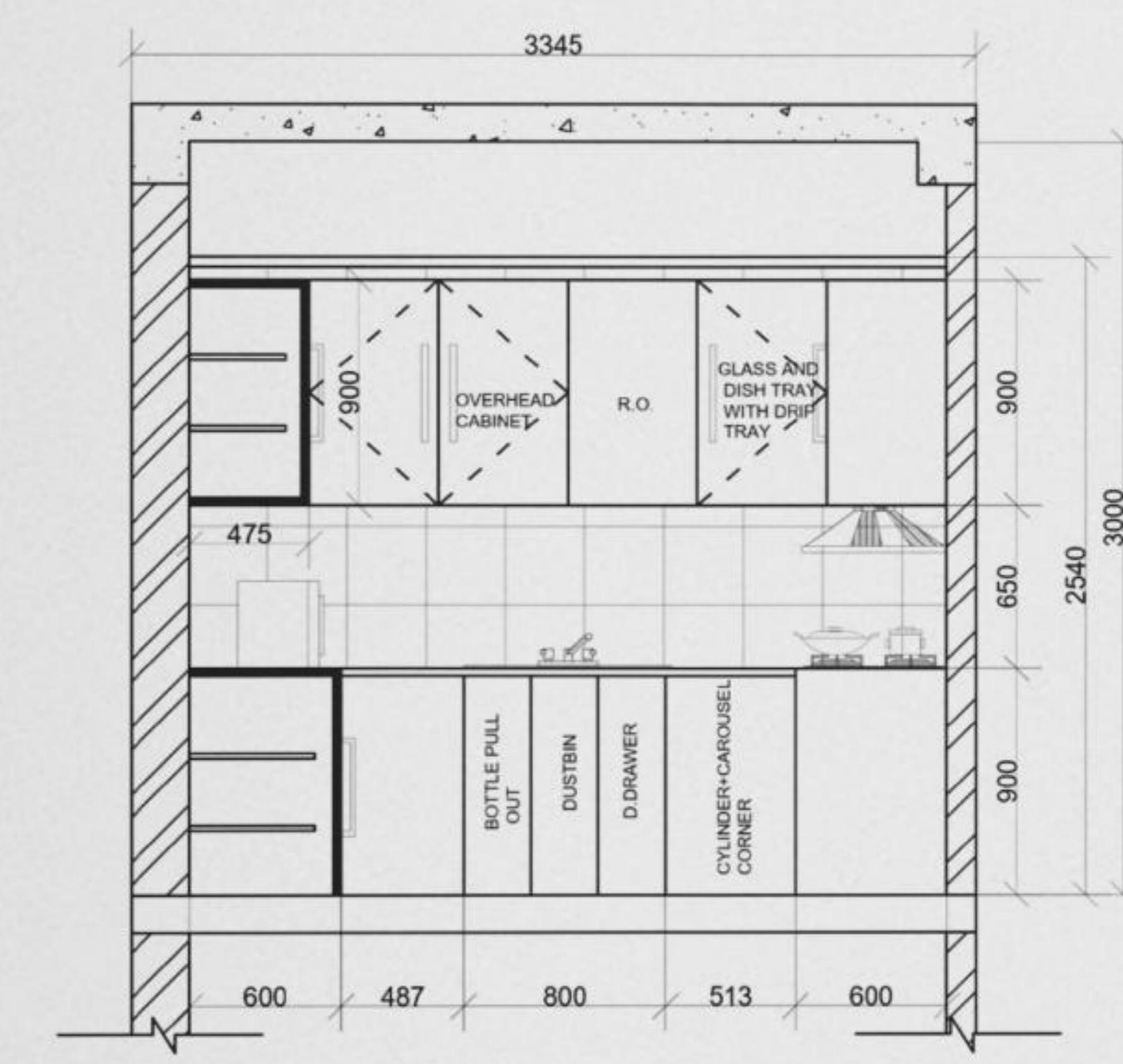
PLAN OF A MODULAR KITCHEN



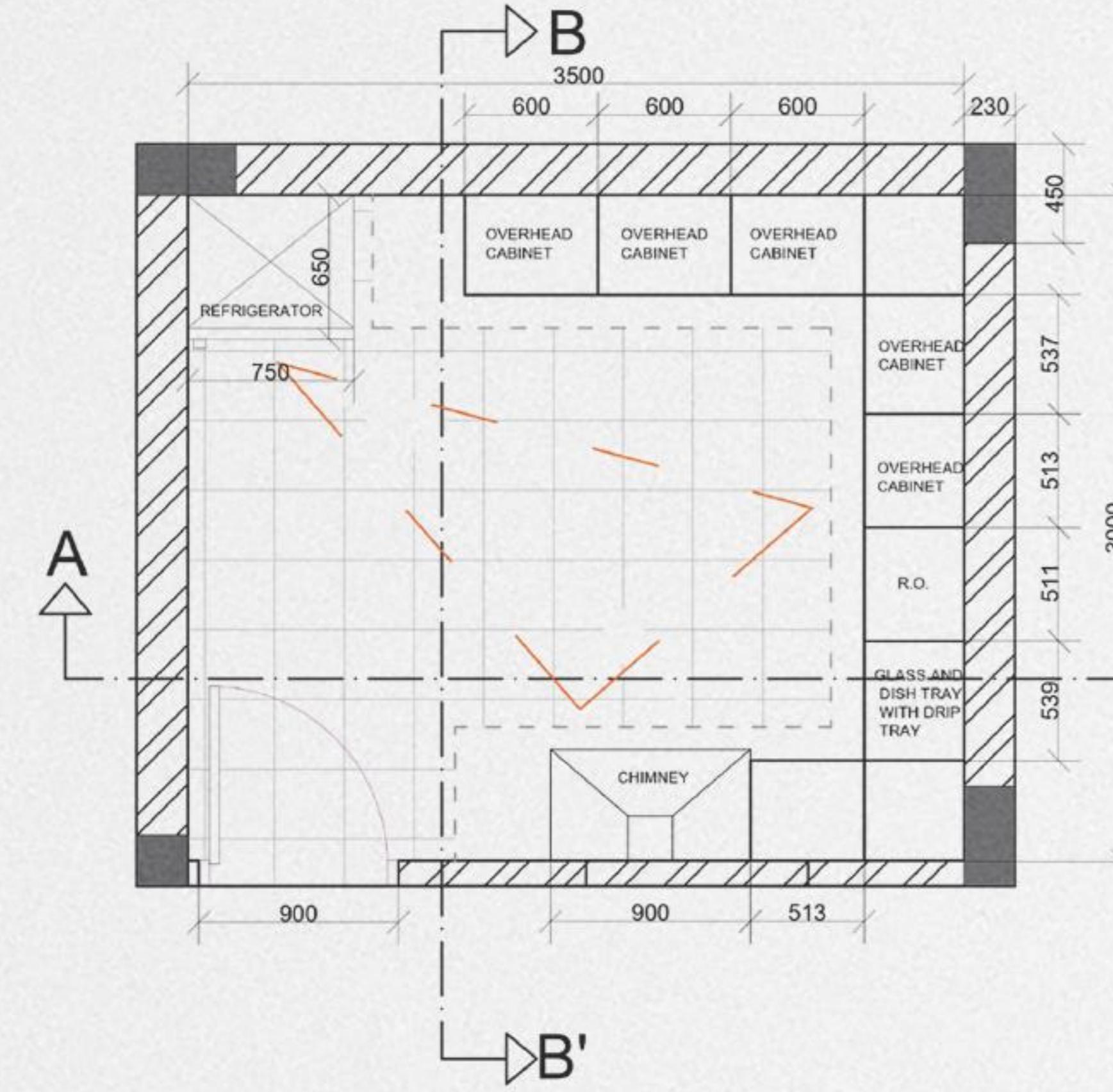
SECTION AT AA'



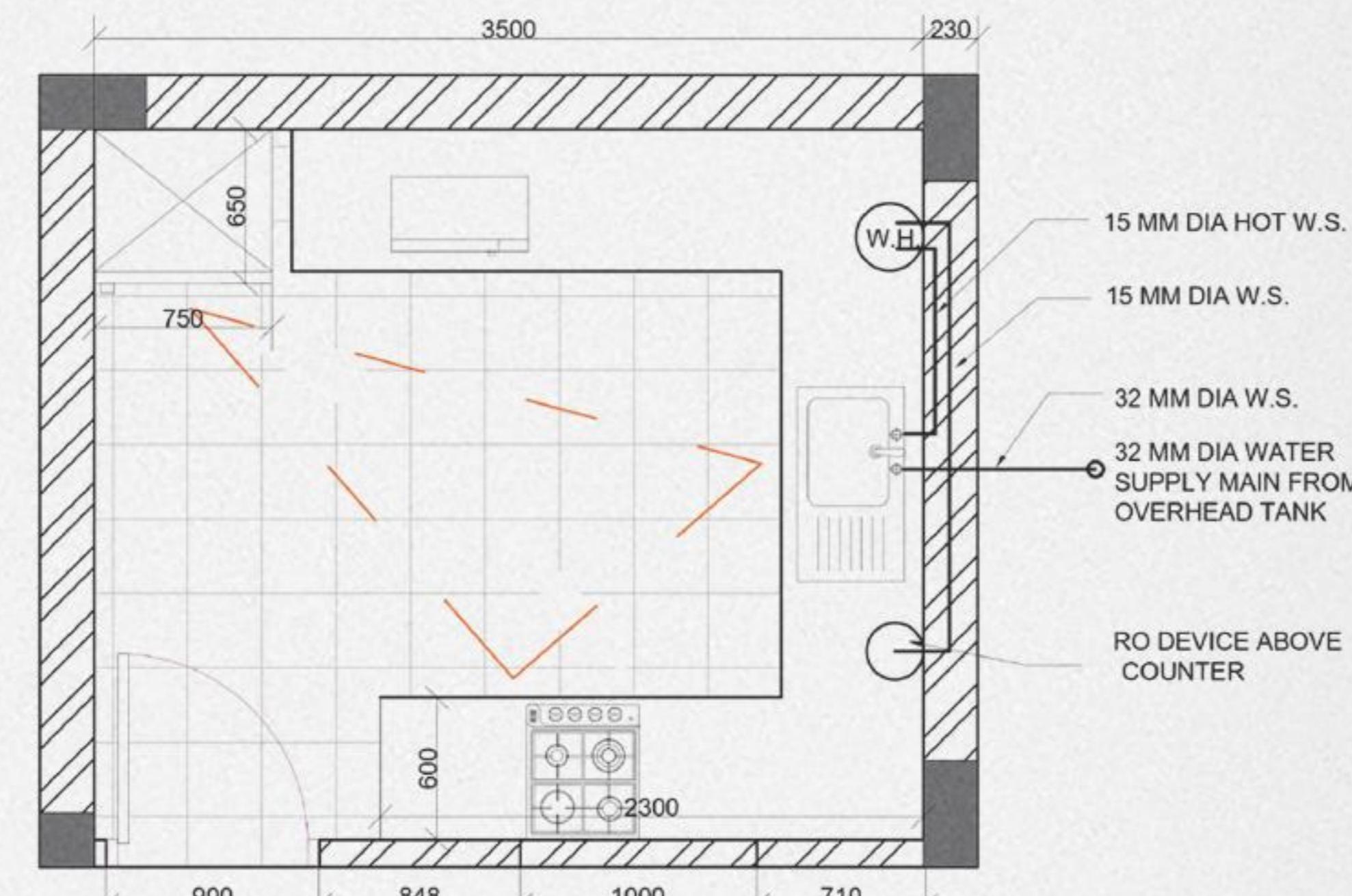
PLAN THROUGH MODULE BELOW THE SLAB



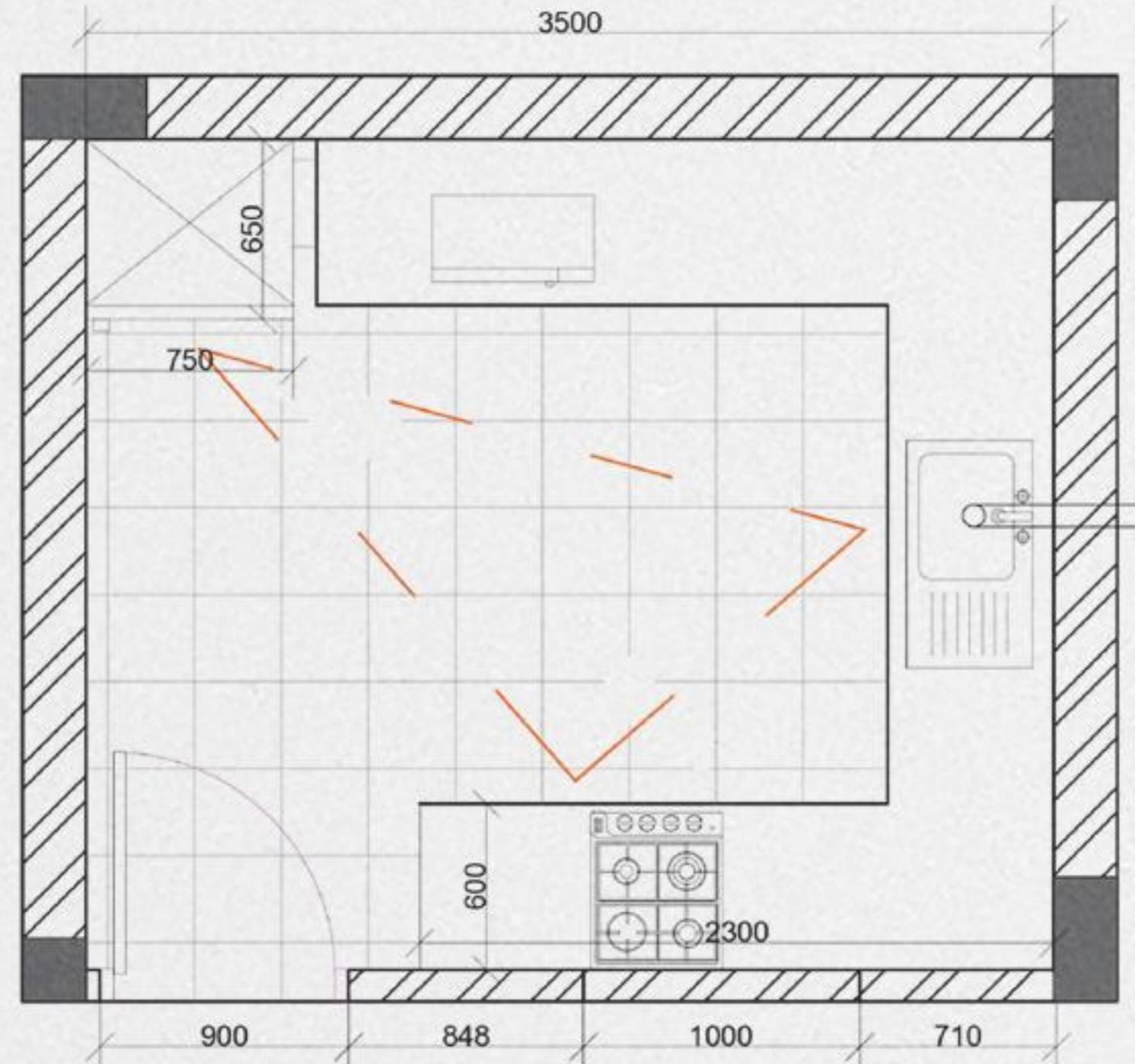
SECTION AT BB'



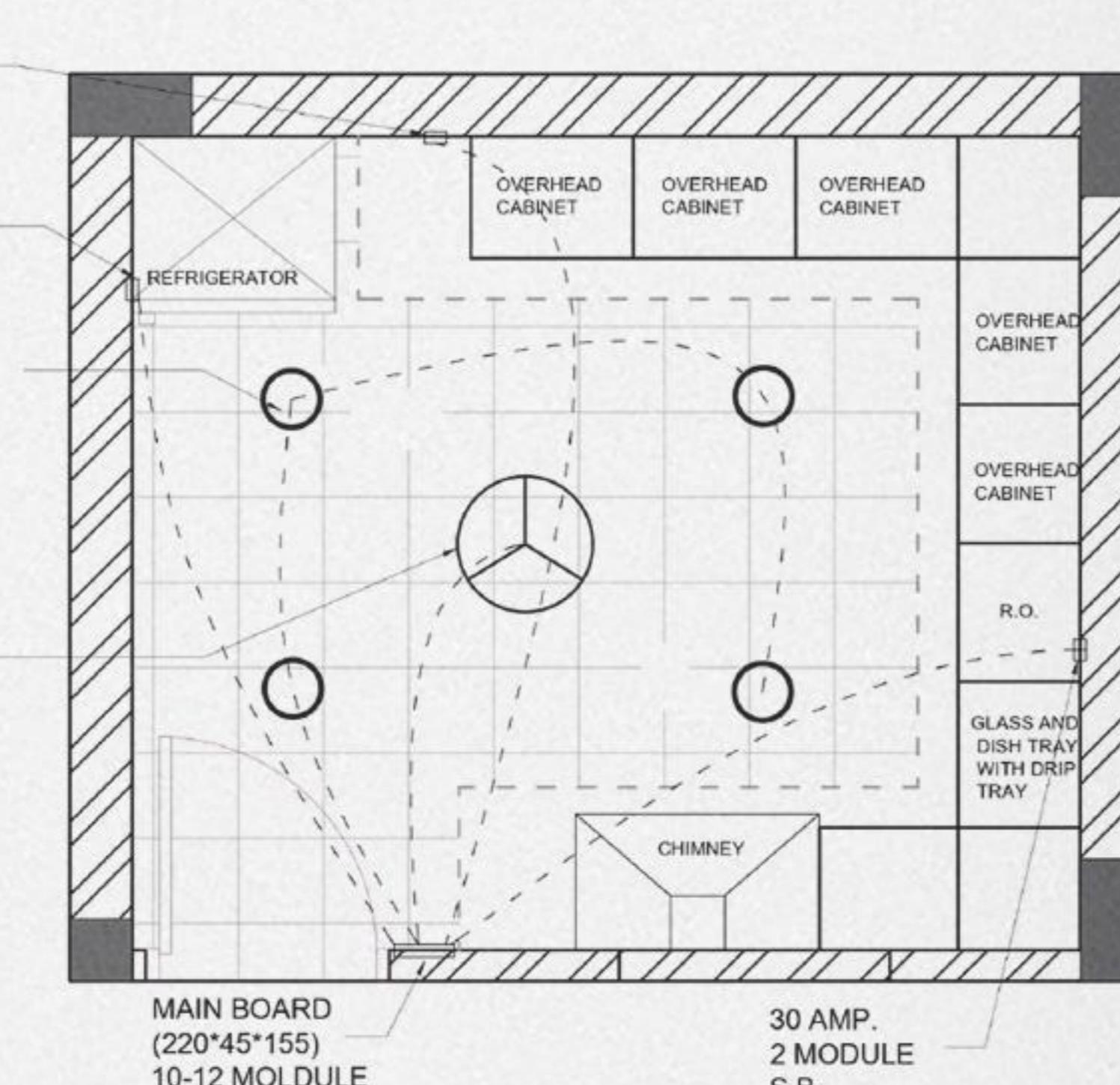
PLAN THROUGH OVERHEAD



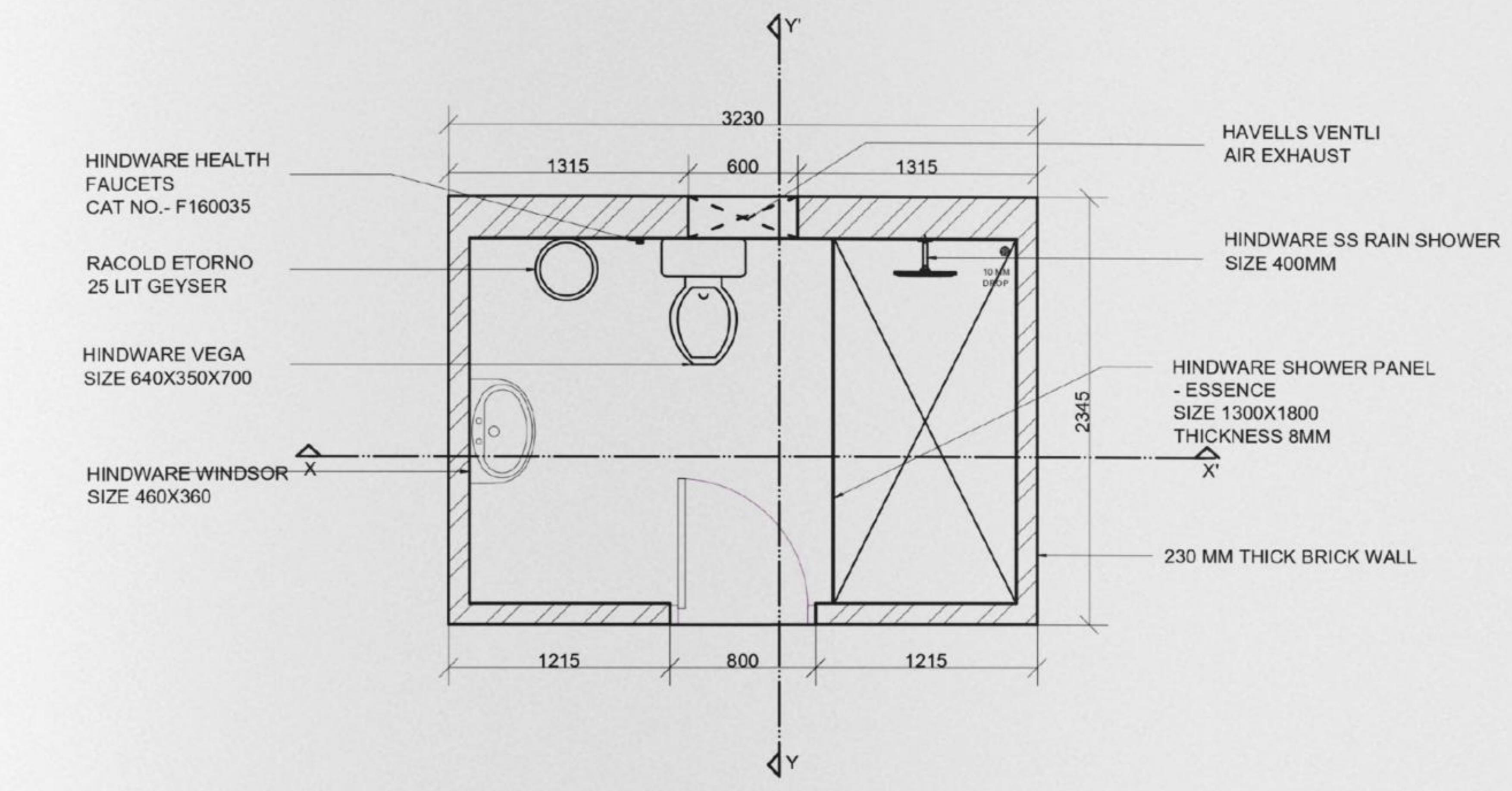
KITCHEN WATER SUPPLY PLAN



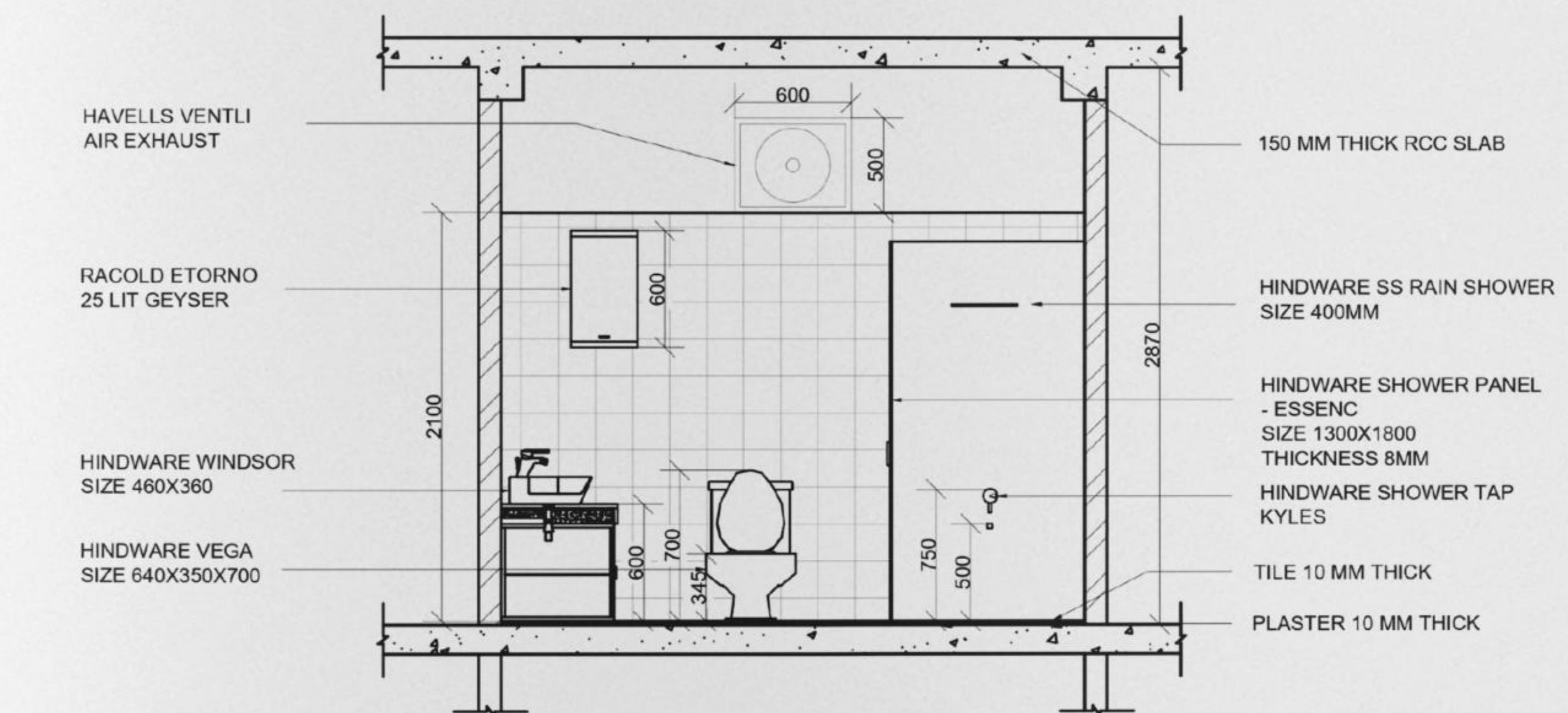
KITCHEN DRAINAGE PLAN



KITCHEN ELECTRICAL LAYOUT



PLAN OF A TOILET

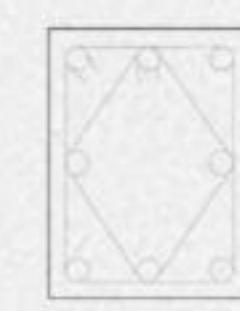


SECTIONAL ELEVATION XX'

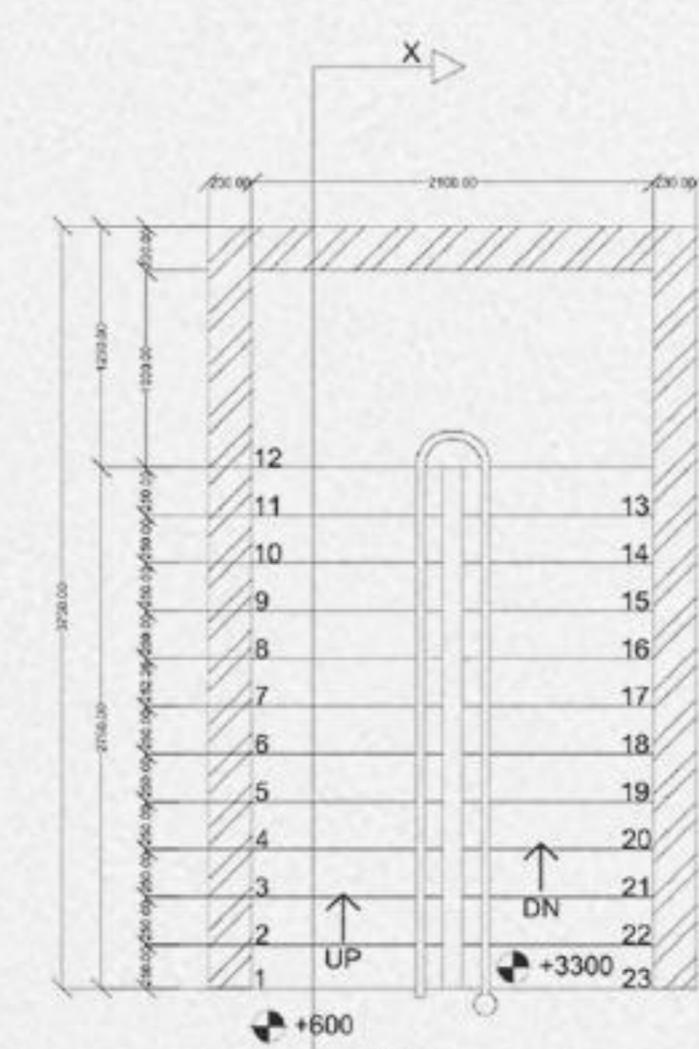
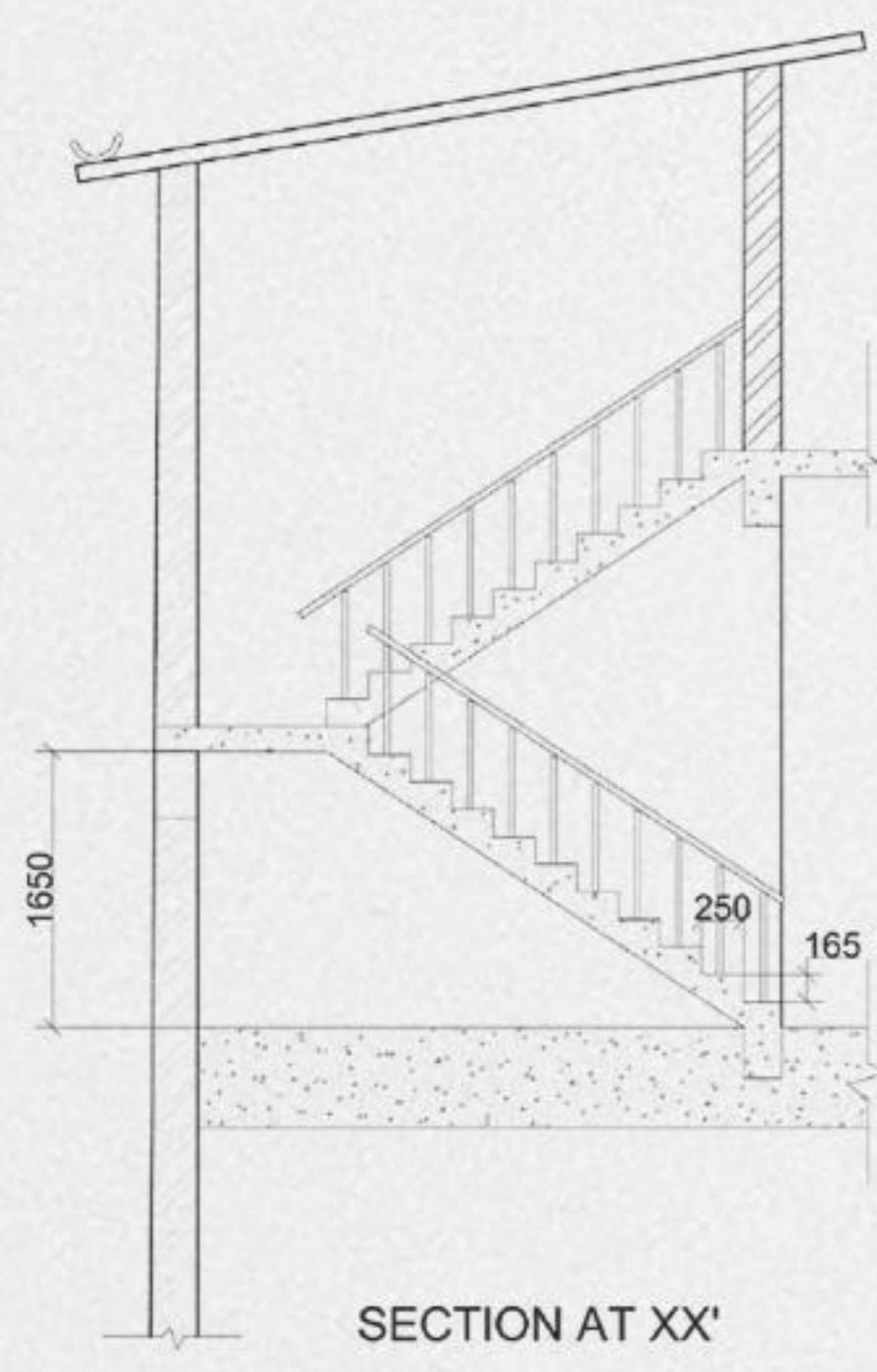
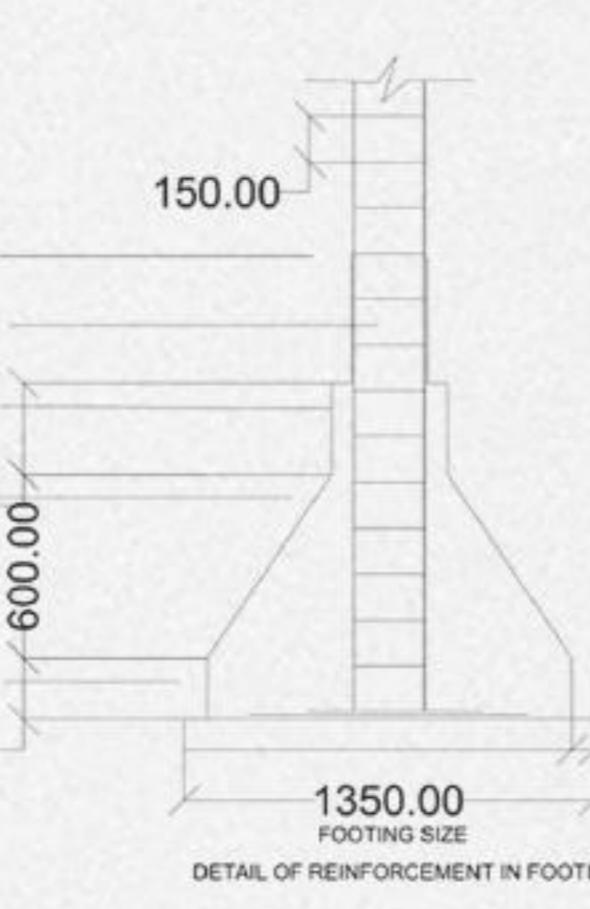
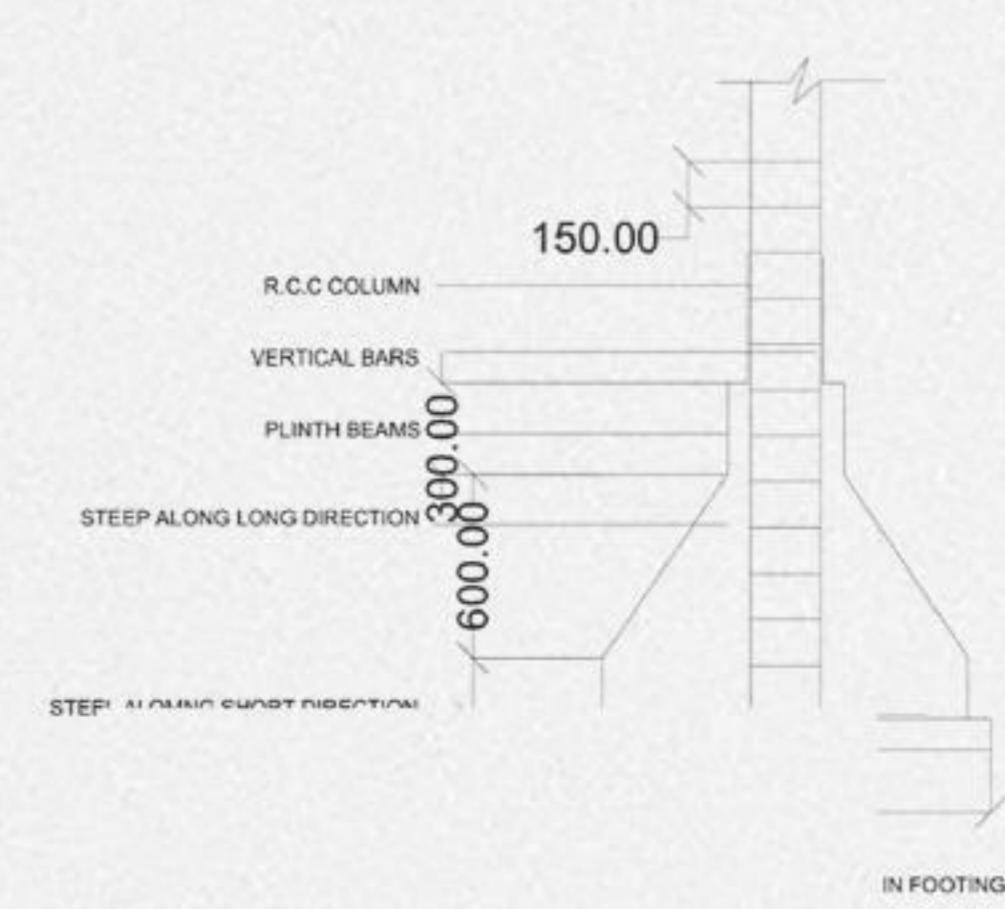
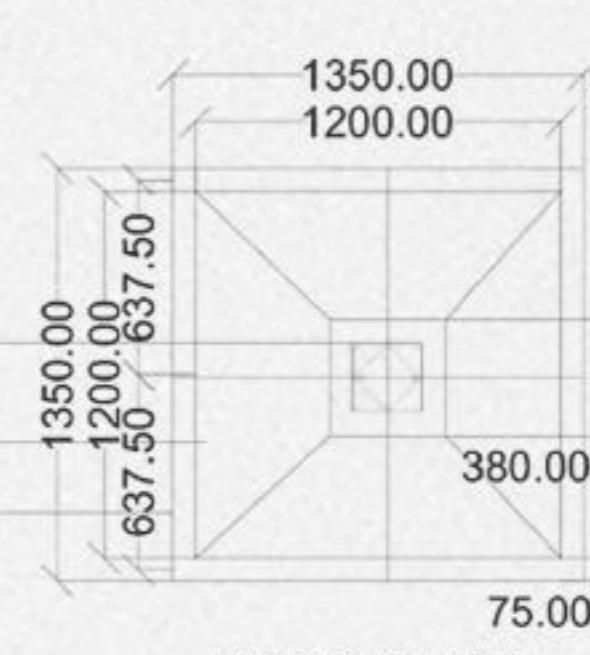
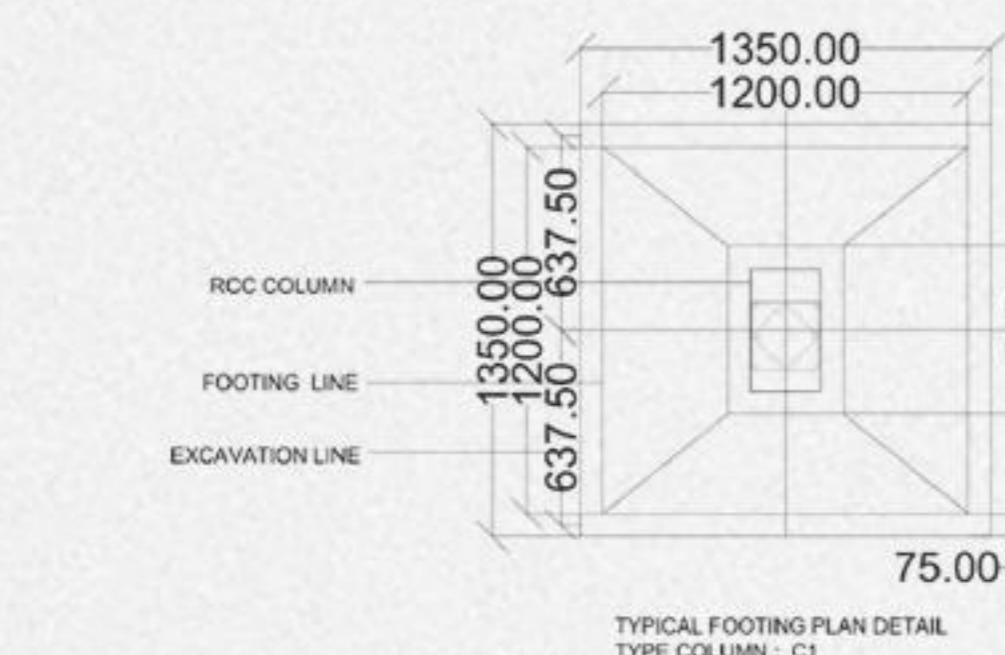
REINFORCEMENT SCHEDULE FOR COLUMNS

COLUMNS MARK	COLUMNS SIZE (a×b)	MAIN REINFORCEMENT (G.FL.)	TIES (F.FL.)	CONC. MIX
C1	230X300	4#16 + 4#12	4#16 + 4#12	8MM@100MMC/C TIE-2 NO
C2	230X230	4#16 + 4#12	4#16 + 4#12	8MM@100MMC/C TIE-2 NO

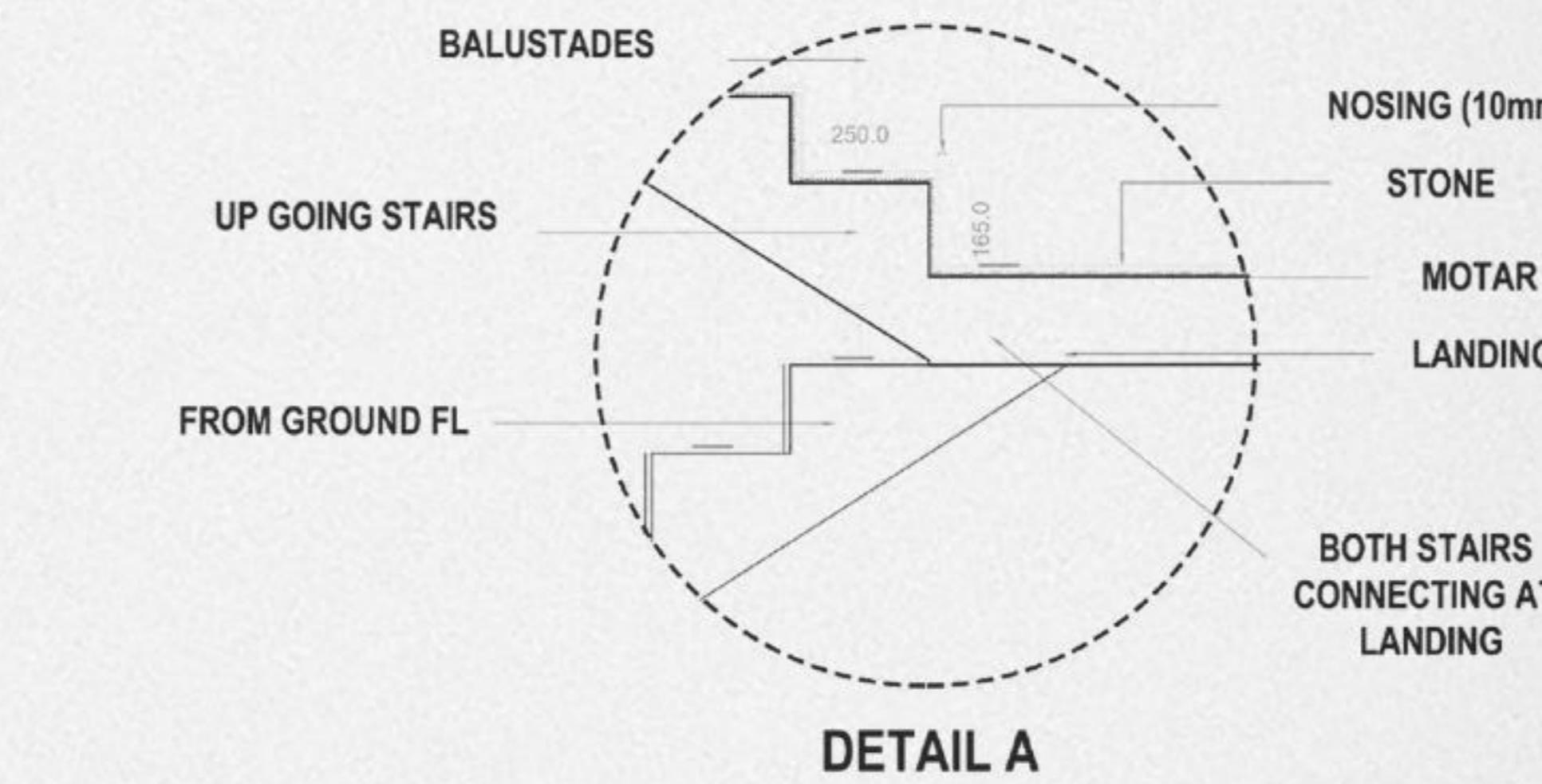
SIZE : 230 X 300
TIE : (2NO)-
8MM@100MM C/C
DETAIL OF COLUMN C1



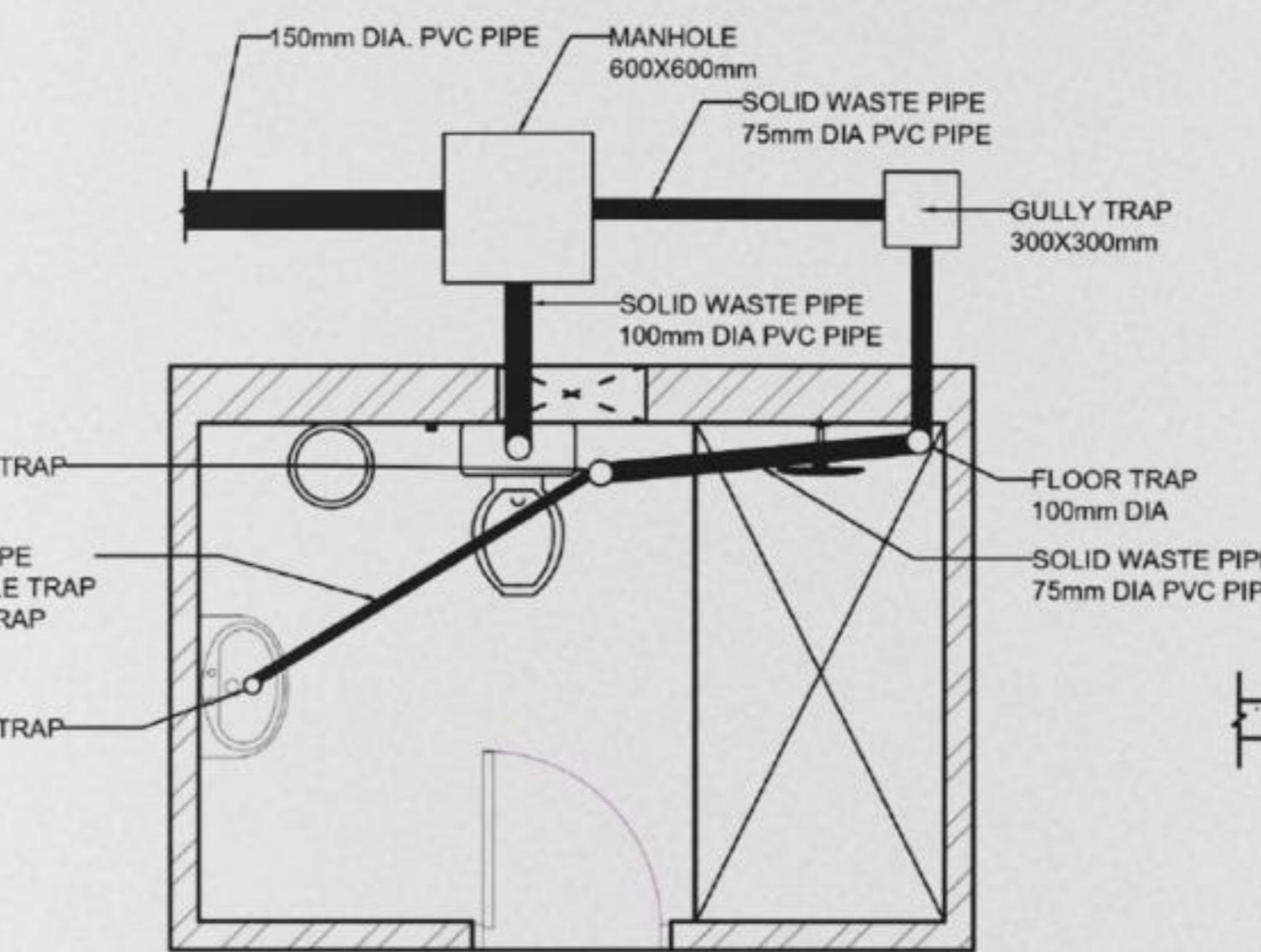
SIZE : 230X230
TIE(2NO)-8MM@100MMC/C
DETAIL OF C2



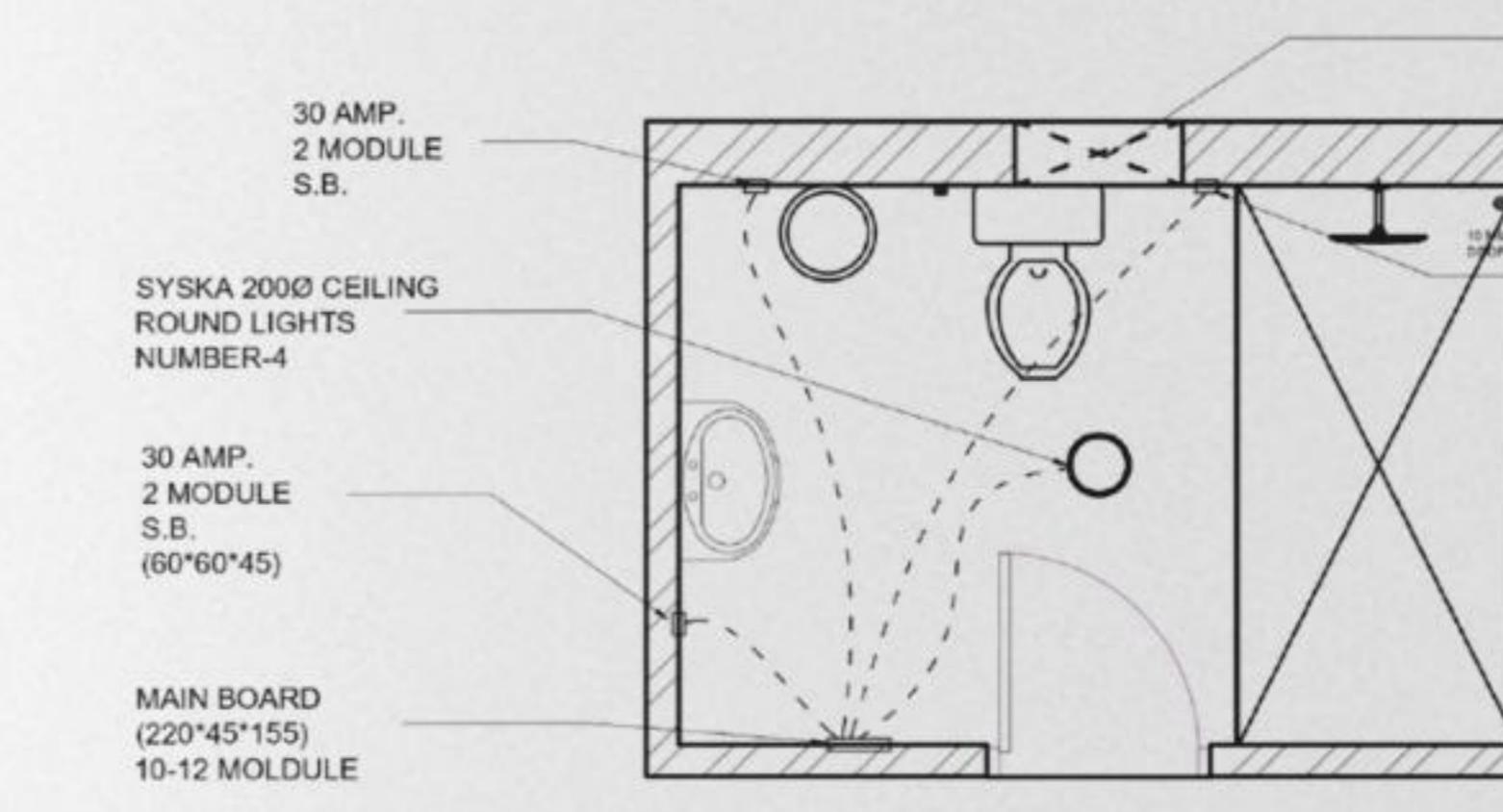
STAIRCASE DETAILS



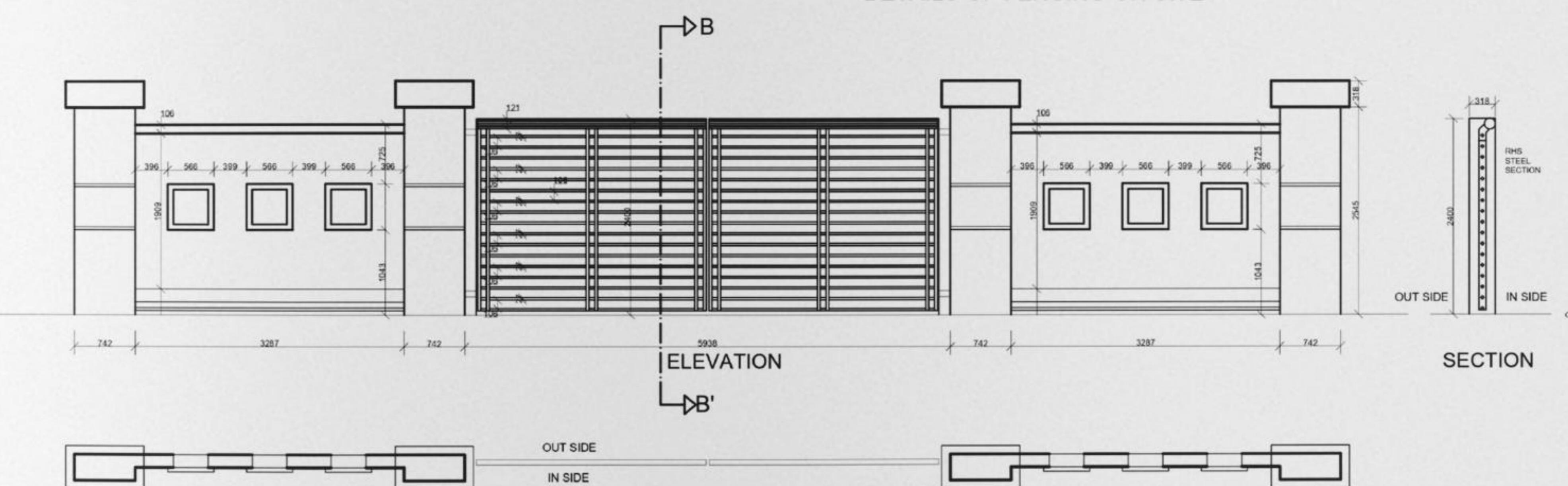
DETAIL A



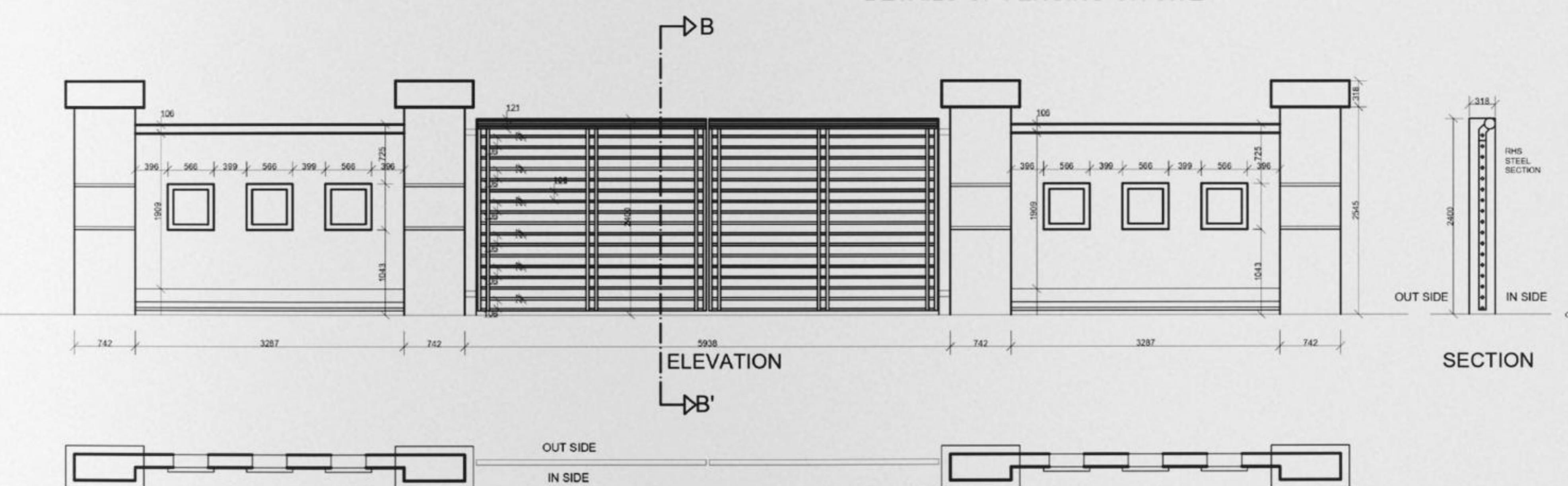
DRAINAGE PLAN OF TOILET



ELECTRICAL PLAN OF A TOILET



SECTIONAL ELEVATION YY'



ELEVATION BB'

LIVE PROJECT



FLOOR PLAN OF THE PROJECT

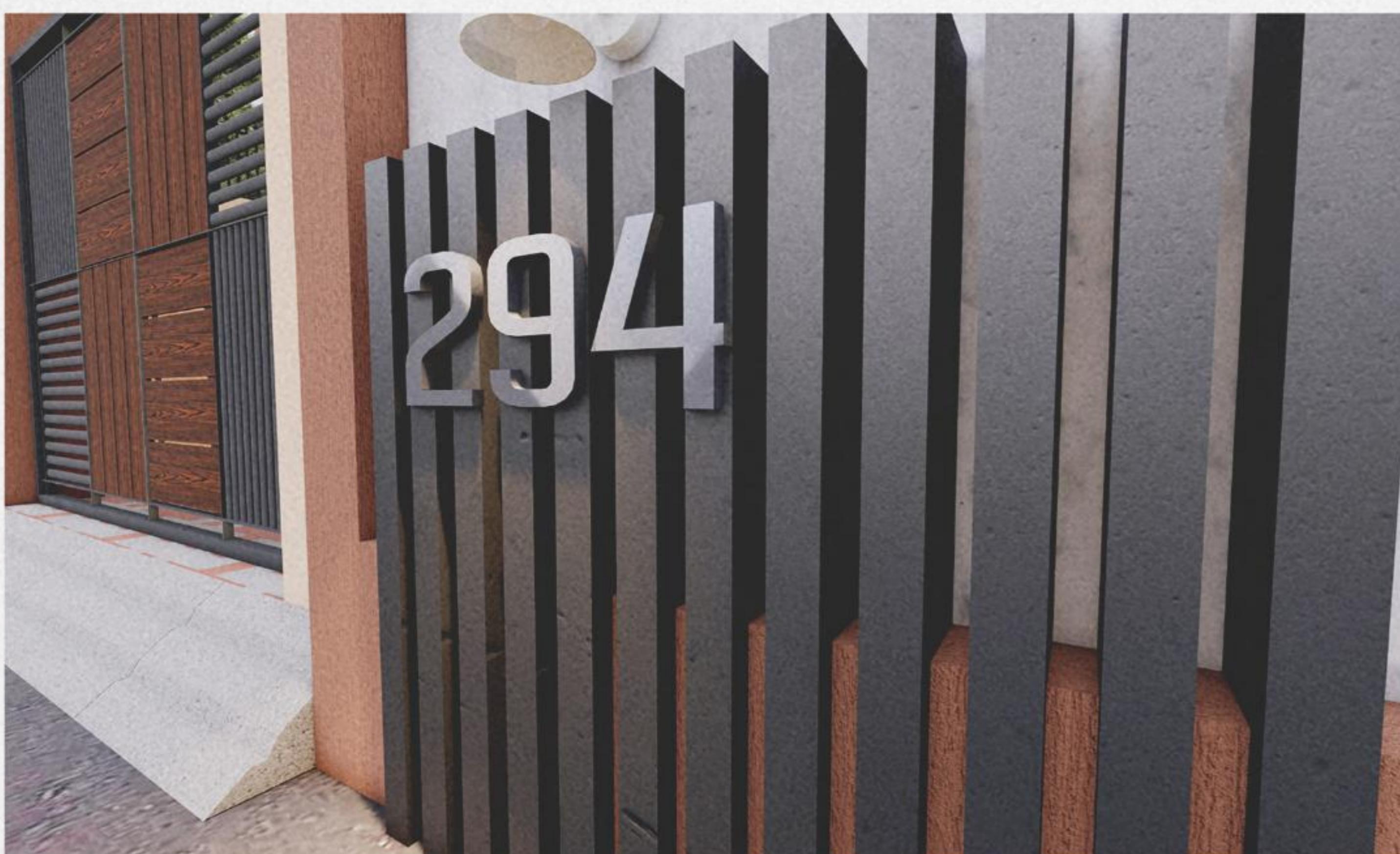
ABOUT THIS PROJECT: contemporary residence with perforated elements occupying 1900sq feet on ground in Uttarakhand

- Assisted in planning, designing, material selection and site visits of the project





VIEW 1

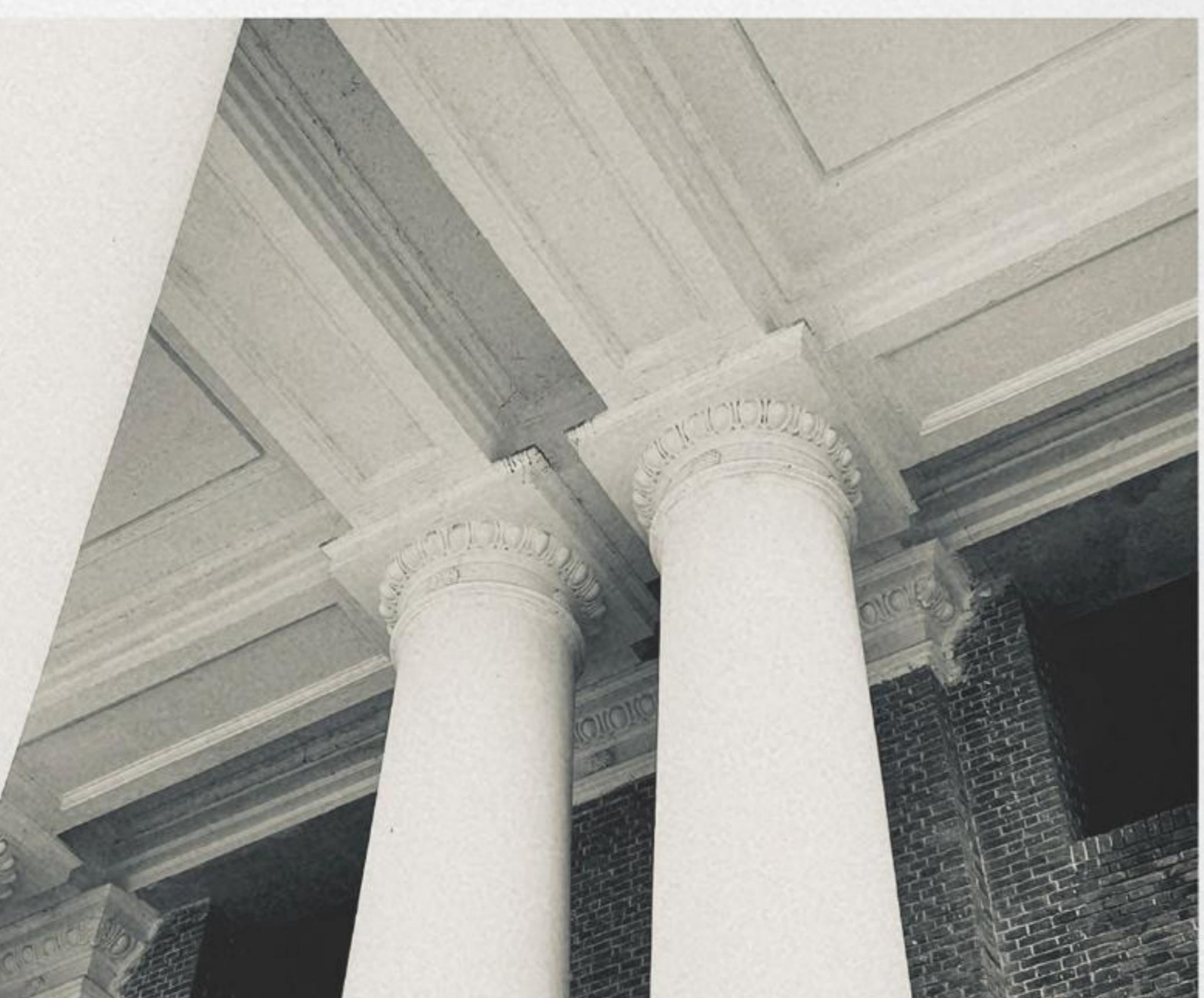
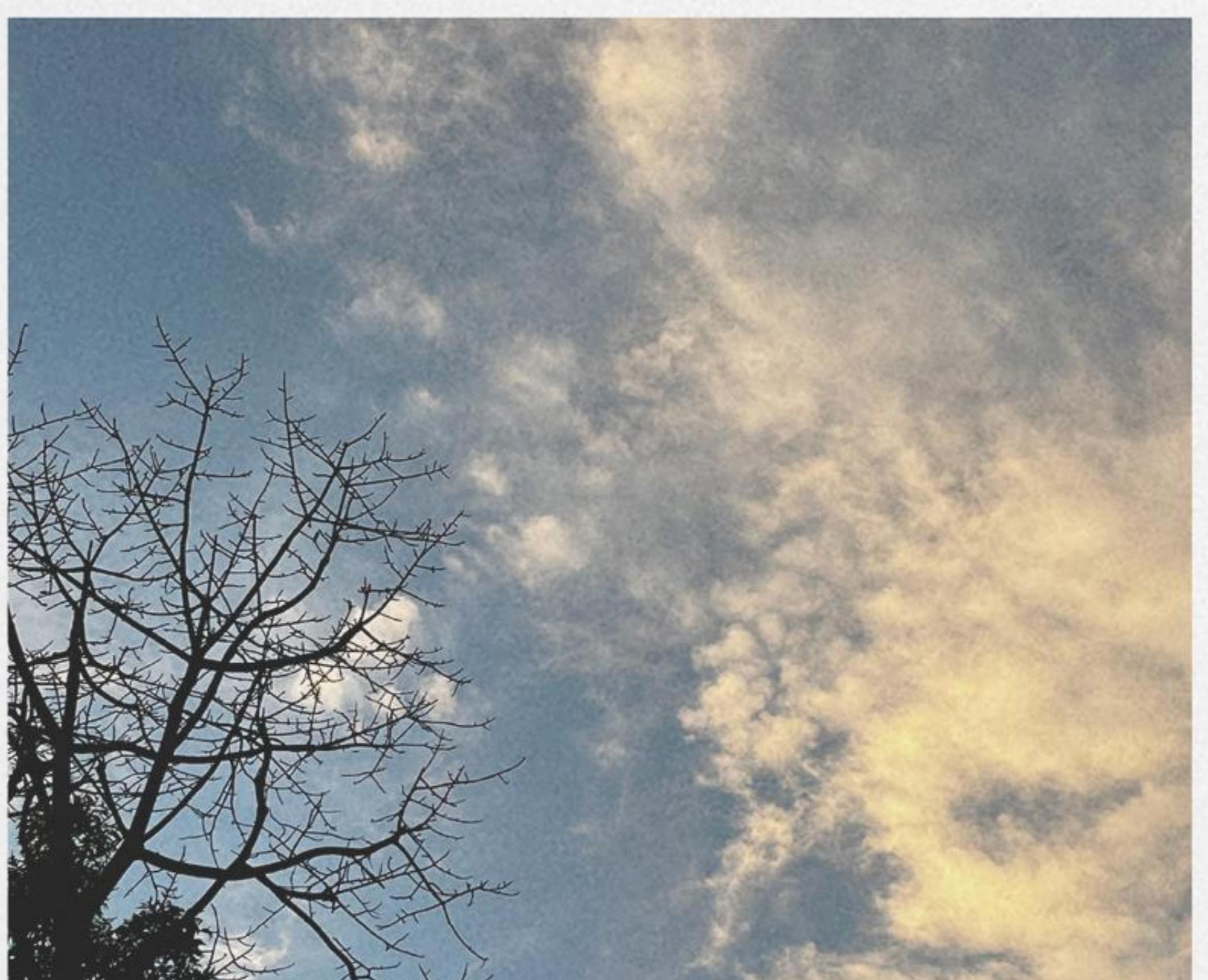
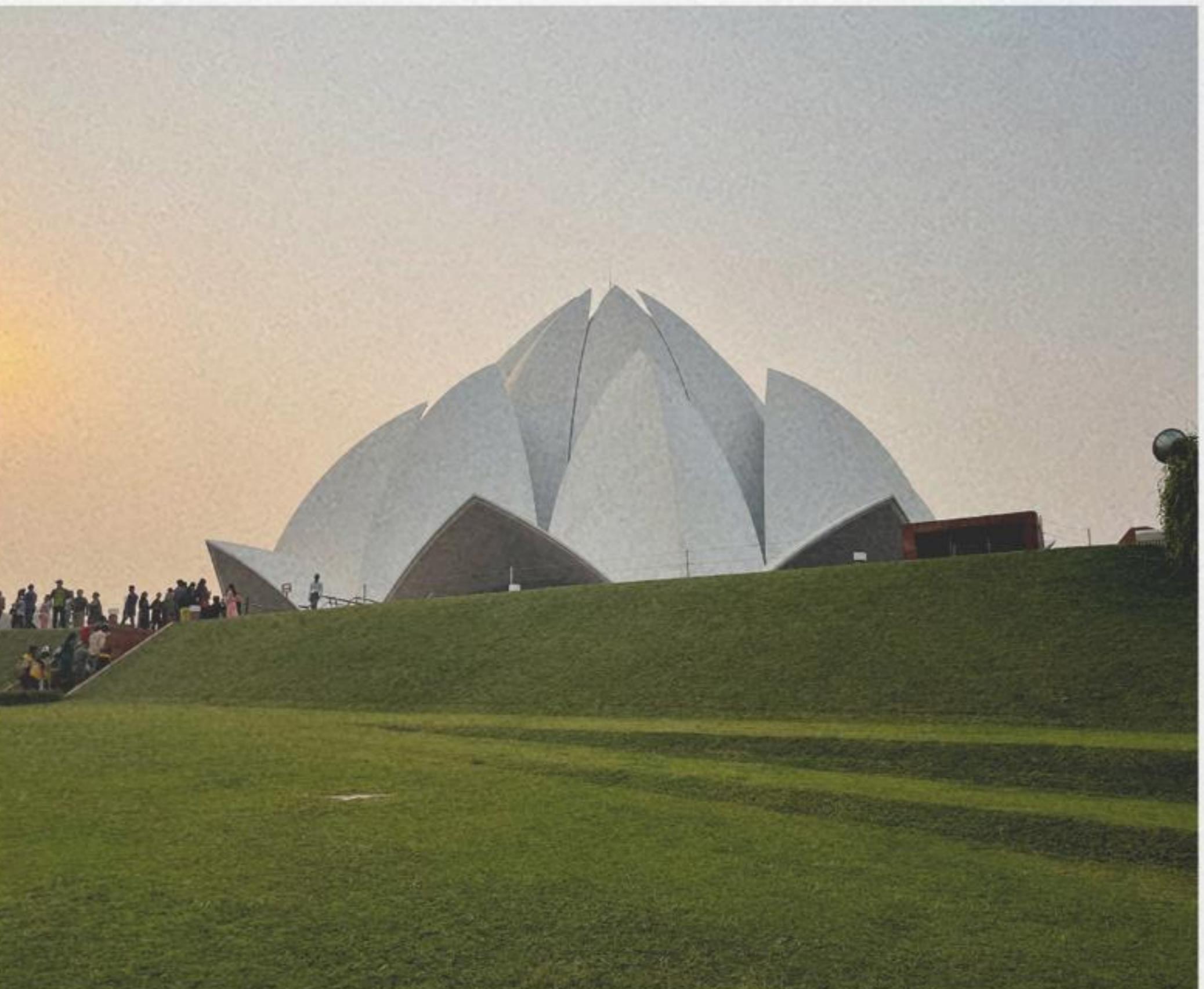


VIEW 2

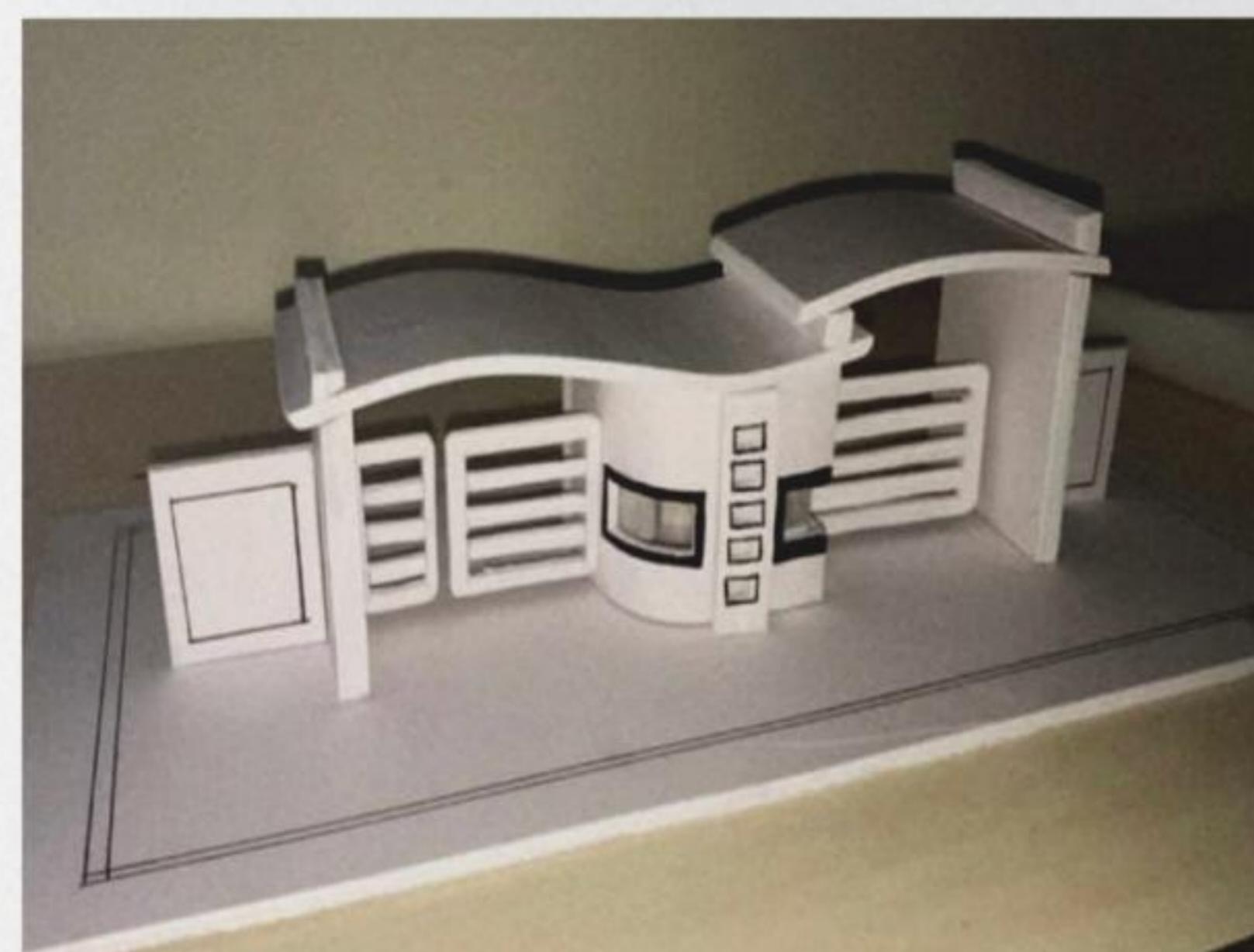
On Site Photographs (stages)



MISCELLANEOUS



Photography



Art and Craft

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