



ARCHITECTURAL
PORT

FOLIO

-Ar. SUPREETH NAKHARE

About me:



Ar. Supreeth Nakhare

I am Supreeth Nakhare, an aspiring architect from Bharati Vidyapeeth College of Architecture. Driven by a passion for thoughtful design and innovative architectural solutions, I believe architecture is a powerful medium that shapes experiences and enhances the way people interact with spaces. I have gained over a year of practical experience through architectural internships, including professional exposure during my diploma and fourth year, where I developed skills in design development, planning, architectural documentation, and site coordination. Alongside my academic and professional journey, I have also

to understand client needs and create functional, aesthetic, and personalized spaces. I am continuously exploring new design possibilities with a focus on creativity, sustainability, and delivering impactful architectural outcomes.

SOFTWARE SKILLS:



PHOTOSHOP



AUTOCAD



REVIT



SKETCHUP



CLIMATE CONSULTANT



ENSCAPE



V-RAY



ECOTECT ANALYSIS



EDGE GREEN BUILDING



MICROSOFT OFFICE



RHINO 3D



GRASSHOPPER

EDUCATION:

- 2018 • S.S.R.V.M Pune, Maharashtra.
- 2018 - 2021 • K.L.S VPP, Belgavi, Karnataka - D.ARCH
- 2021 - 2026 • B.V.D.U COA, Pune, Maharashtra.

LANGUAGES:

- ENGLISH.
- HINDI.
- KANNADA.
- MARATHI.

COMPITIONS:

- NASA 65th ANDC TROPHY, DESIGN TEAM & EXECUTION TEAM.
- NASA 67th ANDC TROPHY, DESIGNER & LEADER.
- NASA GSEN TROPHY 2023-24.
- SOUTH-WEST ZONAL MAHARASHTRA ETHOS ARCHUMEN QUIZ COMPITION.
- 100 hrs FILM MAKING COMPITION 2023-2024 (2nd PLACE)

SKILLS:

- Concept Development.
- Dsigning.
- Architectural Analysis.
- AI visualization.
- Photography.
- Visualization & Presentation technique.
- Drafting.
- Work management & Multi tasking.

D.O.B: 11/02/2002

AGE: 24

SEX: Male

ADDRESS: Flat no. 06, 2nd Floor, Atharva Apartment, 7th lane, Dahanukar colony, Kothrud, Pune, Maharashtra. 411038.

https://www.instagram.com/supreeth_nakhare/

supreeth.nakhare@gmail.com

+91 82376 56292

<https://www.linkedin.com/in/supreeth-nakhare-27436a293/>

ACHIEVEMENTS:

- Sports head 2023-2024.
- Shearforce football winners(1st).
- Euphoria Badminton Double win(1st).
- Game design presentation in IIA YAF,goa chapter 2.
- MSME certificate.

HOBBIES:

- Dancing
- Bike riding.
- Photography
- Hiking.
- Cricket
- Badminton
- Football

C O N T E N T S

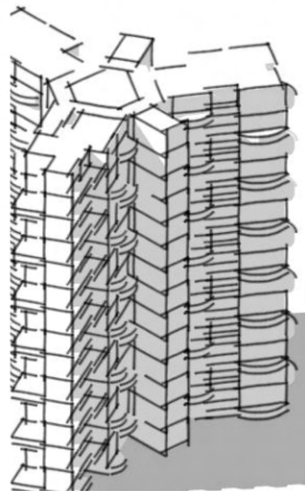
01

KOTA GREENFIELD AIRPORT
(airport design)



02

THE LOFT
(Residential housing)



03

IIT-R WESTERN ACADEMICS BLOCK
(internship work)



04

TRIBAL GUEST HOUSE
(working drawings)



C O N T E N T S

05

SHRUTI RESIDENCY
(internship work)



06

SANGRAM
(interior design)



07

THE BLUE HAVEN
(landscape architecture)



01 “KOTA GREENFEILD AIRPORT”

FINAL YEAR THESIS PROJECT.

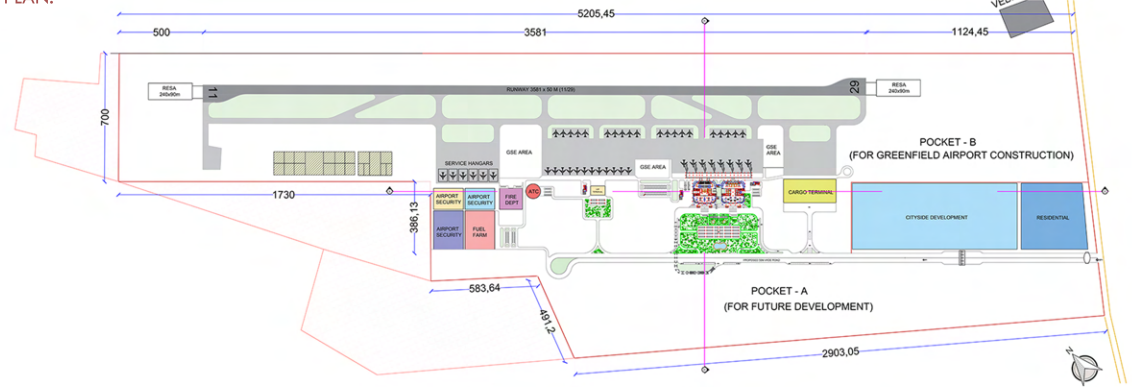
Kota Greenfield Airport is a proposed airport project by the Airports Authority of India (AAI).

envisioned to cater to the growing aviation demand of Kota, Rajasthan. The terminal building design is inspired by the form of an unfolded or open book, representing knowledge, learning, and the city's strong educational identity. The project aims to create a modern, efficient, and sustainable airport environment while establishing a deeper connection with the character of Kota. Through its unique architectural expression, the airport becomes more than a transportation hub, it emerges as a new identity and landmark of the city, reflecting its growth, aspirations, and future development.





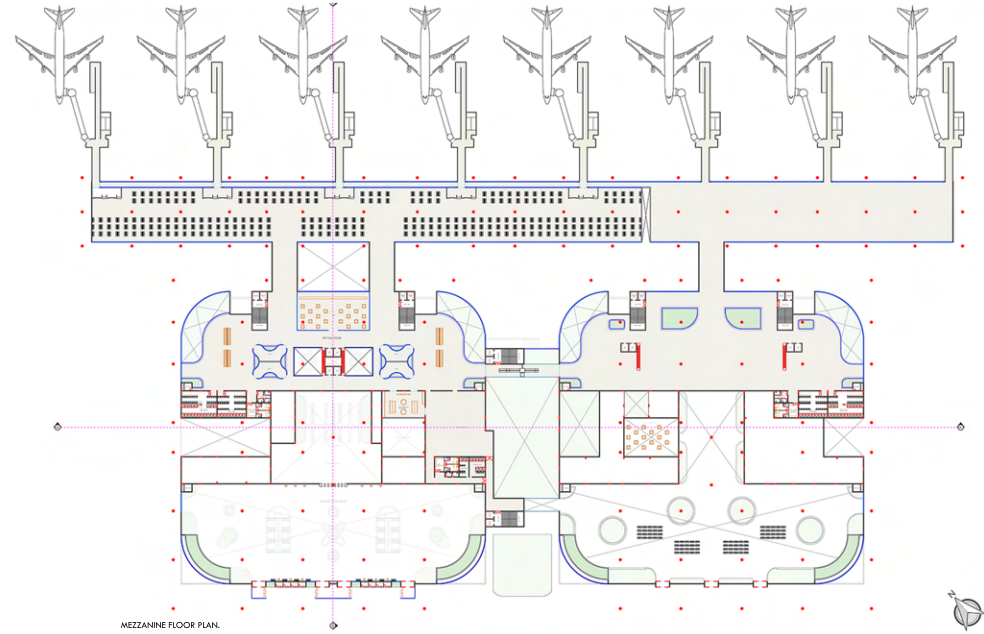
SITE PLAN.



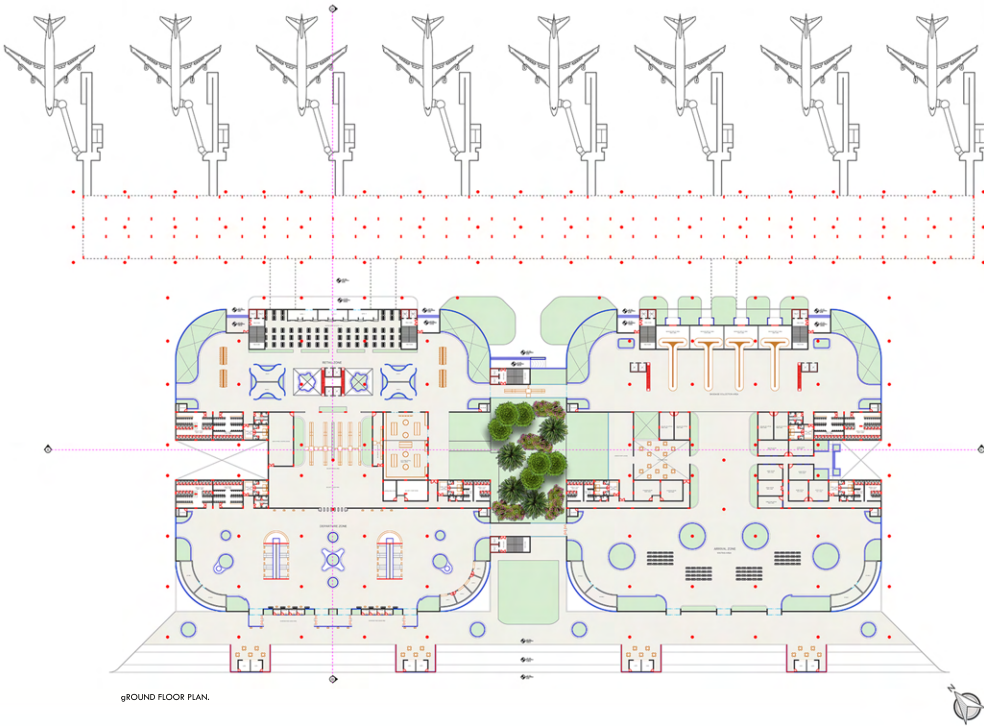
TERMINAL BUILDING SITE PLAN.



TERMINAL BUILDING FLOOR PLANS.

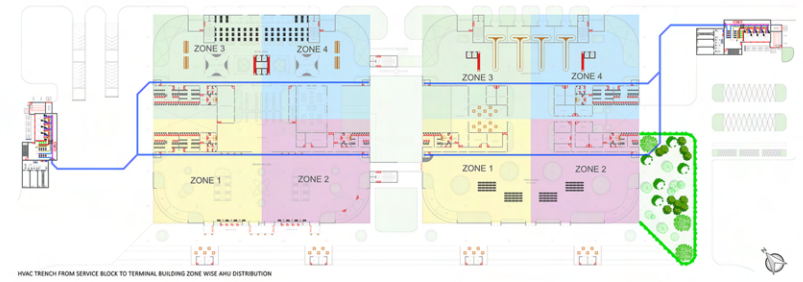


MEZZANINE FLOOR PLAN.

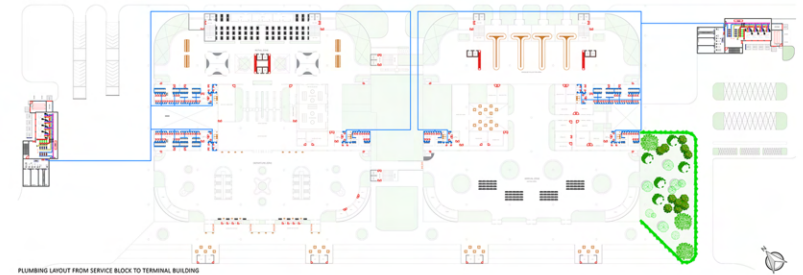


GROUND FLOOR PLAN.

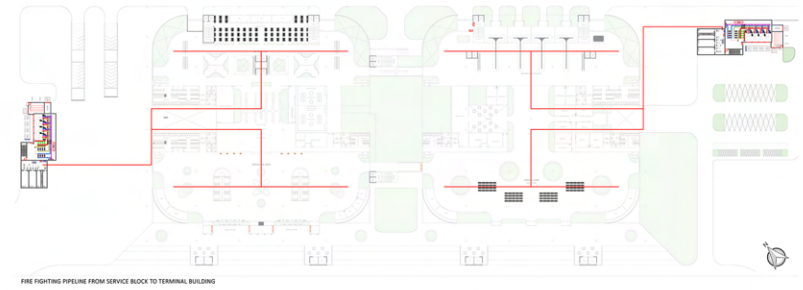
SERVICE PLANS.



HVAC TRENCH FROM SERVICE BLOCK TO TERMINAL BUILDING ZONE WISE AIR DISTRIBUTION

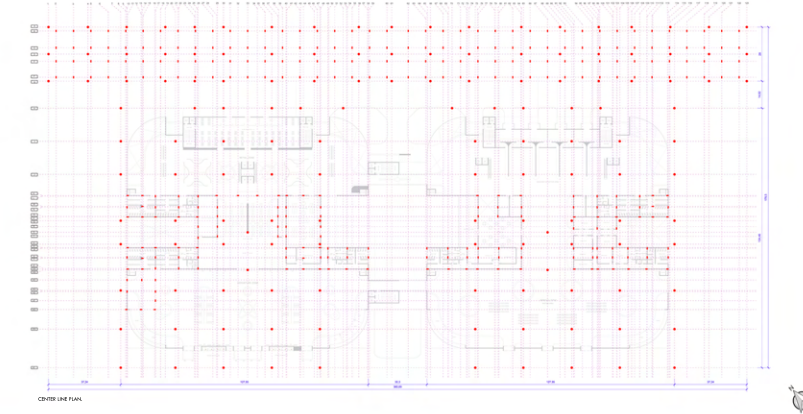


PLUMBING LAYOUT FROM SERVICE BLOCK TO TERMINAL BUILDING



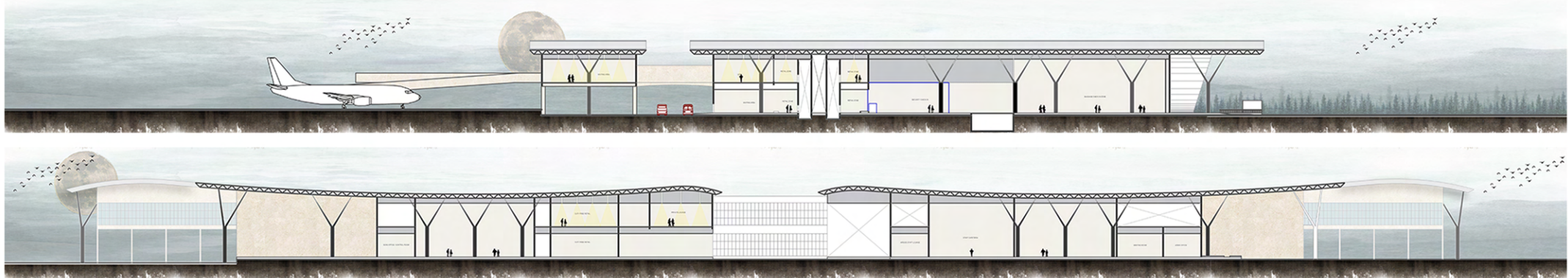
FIRE FIGHTING PIPELINE FROM SERVICE BLOCK TO TERMINAL BUILDING

STRUCTURAL LAYOUT.

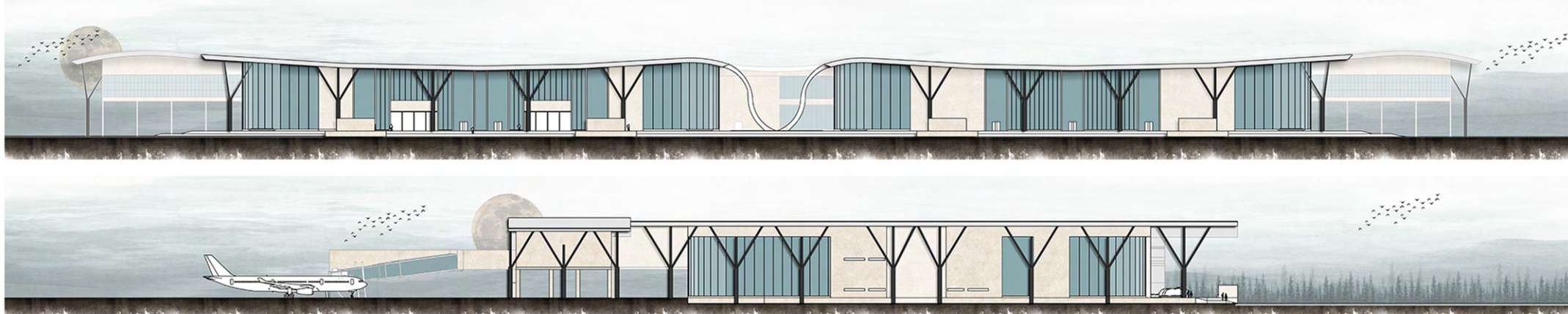


CENTER LINE PLAN.

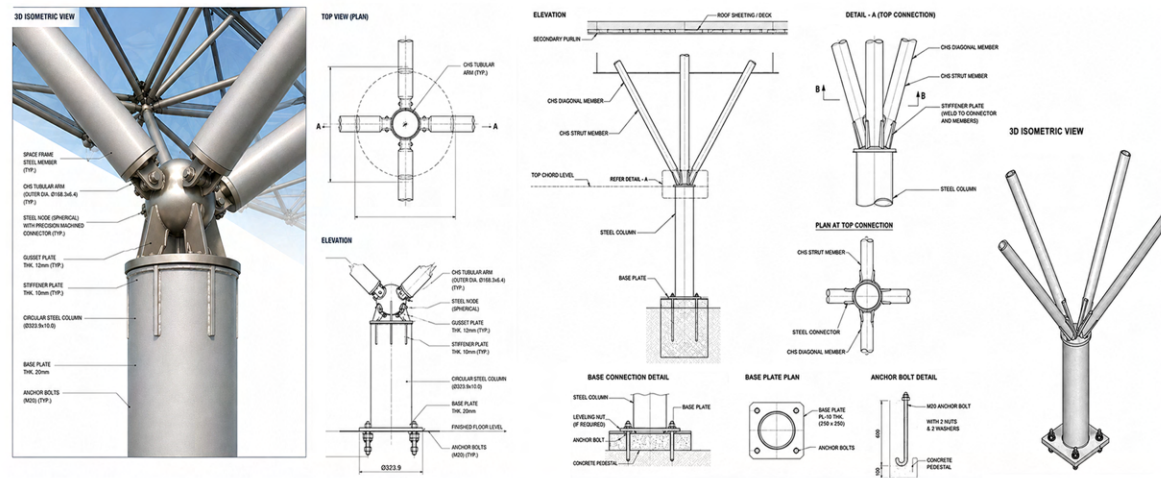
SECTIONS.



ELEVATIONS.



COLUMN DETAILS.



IGBC RATING CALCULATION:

Based on the proposed strategies 60% terminal roof solar coverage, 100% solar covered parking roof, rainwater harvesting, low-flow fixtures, wastewater reuse, energy efficient HVAC integrated with renewable energy, EV charging infrastructure, passenger parking systems, sustainable landscaping, and heat island reduction measures the airport terminal is expected to achieve approximately 79 LEED points, placing it at the Gold Rating level, with potential to reach Platinum through additional measures such as enhanced renewable energy generation, green building materials, and advanced energy monitoring systems.

Category	Strategy Provided in Title	IGBC Intent	Estimated Points	Category	Points		
Sustainable Site	Rainwater Harvesting	Roof and surface runoff collection with recharge pits	2	Sustainable Architecture & Design	Certified	10-37	
	EV Charging Stations	Charging points for passengers and staff vehicles	1		Silver	38-49	
	Passenger Pooling	Dedicated carpool and shared mobility zones	1		Gold	50-75	
	Landscaping	Native trees and green spaces across the site	1		Platinum	80+	
	Stormwater Management	Permeable paving, recharge pits and drainage systems	2		Sustainable Sites	LEED Accredited	10
	Low-flow Fixtures	Sensor faucets, dual-flush WCs and efficient fittings	2			Water Conservation	10
	STP & Water Reuse	Treated wastewater used for flushing and irrigation	2			Energy Efficiency	20
	Solar PV System	Solar panels on 60% of terminal roof and 100% of parking roof	2			Indoor Environmental Quality	10
	Solar-Integrated HVAC	HVAC system powered partly by solar energy	2			Smart & Resilient	10
	LED Lighting	Energy-efficient lighting throughout the terminal	2			Sustainable Materials & Resources	Green Building
Daylighting Strategy	Skylights and glazed facades	2	Green Building	10			
Building Management System	Automated monitoring and control of energy use	2	Green Building	10			
Sustainable Materials	Local and recycled construction materials	2	Green Building	10			
Waste Management	Construction waste segregation and recycling	2	Green Building	10			
Fresh Air Ventilation	Adequate outdoor air supply through HVAC	2	Green Building	10			
Low VOC Materials	Eco-friendly paints, adhesives and finishes	2	Green Building	10			
Thermal & Visual Comfort	Efficient HVAC and natural views	2	Green Building	10			
Energy Efficiency	Water Reuse	Treated water for irrigation	2	Sustainable Energy & Climate	Green Building		10
	Water Recycling	Water reuse for irrigation	2		Green Building		10
	Water Efficient Toilets	Water efficient toilets, urinals and bidets	2		Green Building	10	
	Water Efficient Fixtures	Water efficient faucets, showers and washbasins	2		Green Building	10	
	Water Recycling	Water reuse for irrigation	2		Green Building	10	
	Water Efficient Toilets	Water efficient toilets, urinals and bidets	2		Green Building	10	
	Water Efficient Fixtures	Water efficient faucets, showers and washbasins	2		Green Building	10	
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	Water Efficient Fixtures	Water efficient faucets, showers and washbasins	2		Green Building	10	



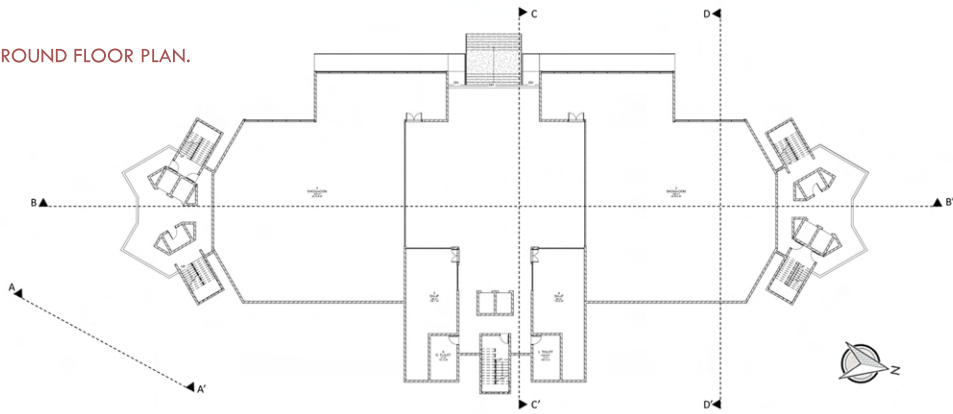
02 “THE LOFT”

MIXED RESIDENTIAL PROJECT

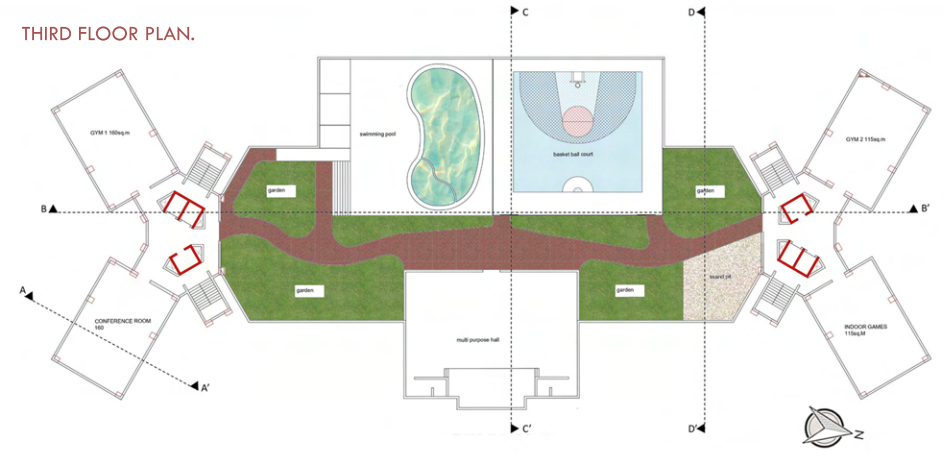
Nestled in the heart of Pune's most sought-after locality Kalyani Nagar.

The Loft redefines modern living with its blend of futuristic design and world-class amenities. Offering a seamless integration of luxury and sustainability, the project features spacious homes complemented by smart automation, a rooftop infinity pool, a state-of-the-art fitness center, and serene landscaped gardens. Designed for those who aspire to a lifestyle of elegance and convenience, The Loft provides unmatched connectivity to business hubs, entertainment zones, and nature's tranquility. It's not just a residence; it's your gateway to the future of urban living.

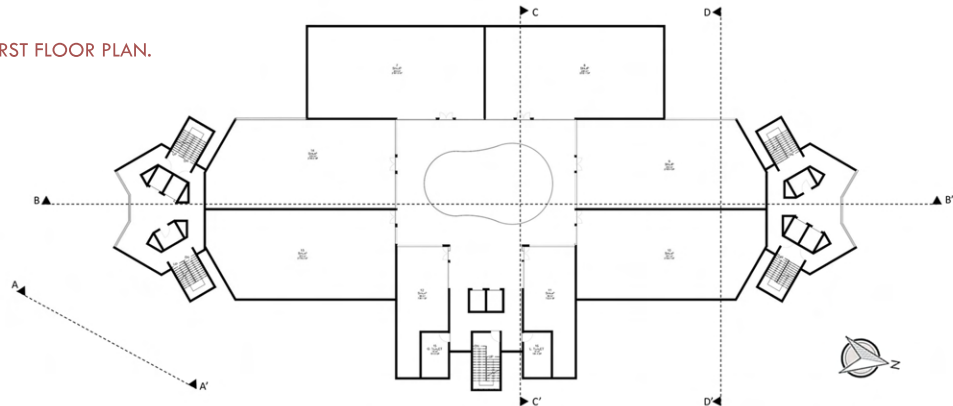
GROUND FLOOR PLAN.



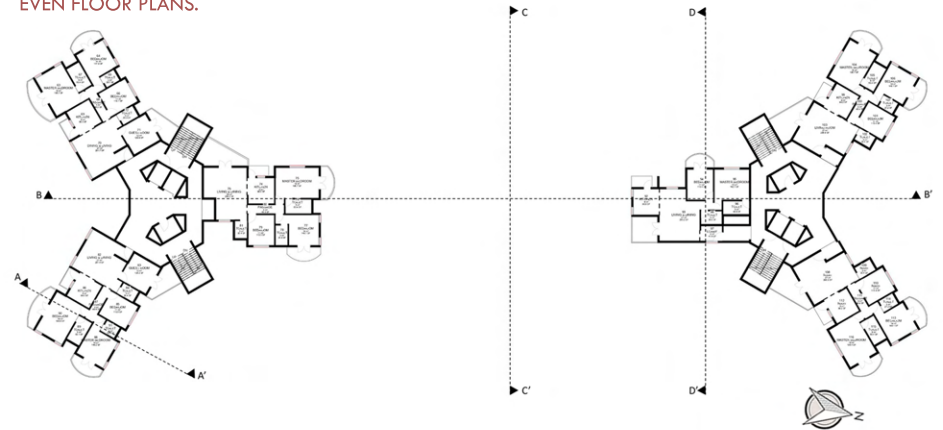
THIRD FLOOR PLAN.



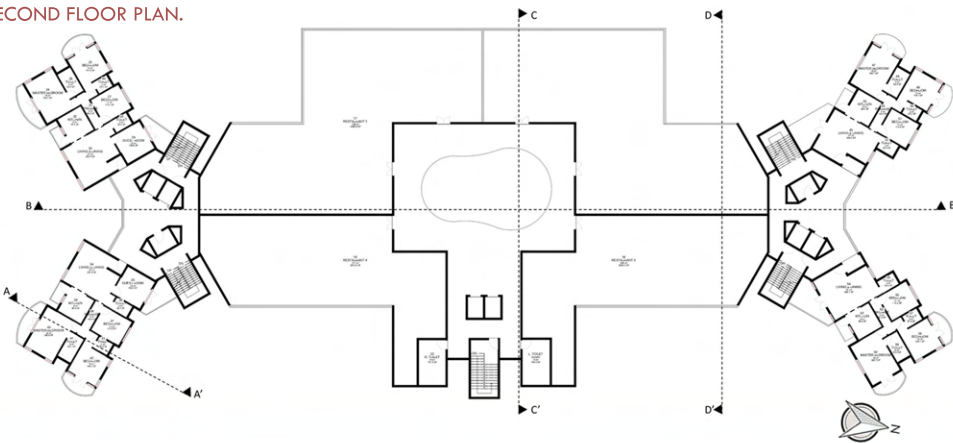
FIRST FLOOR PLAN.



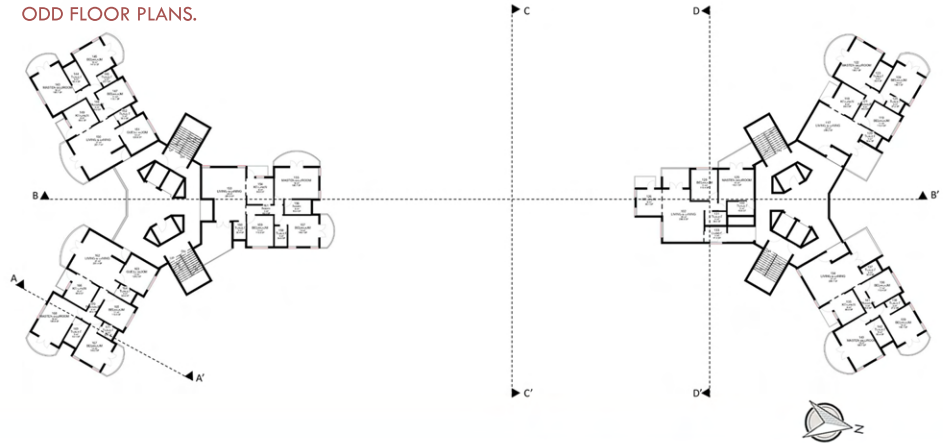
EVEN FLOOR PLANS.



SECOND FLOOR PLAN.



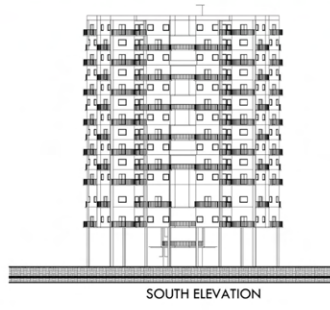
ODD FLOOR PLANS.



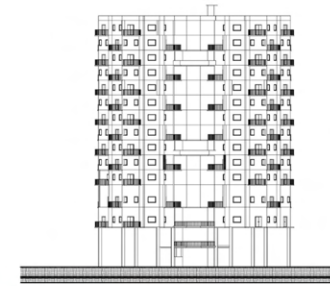
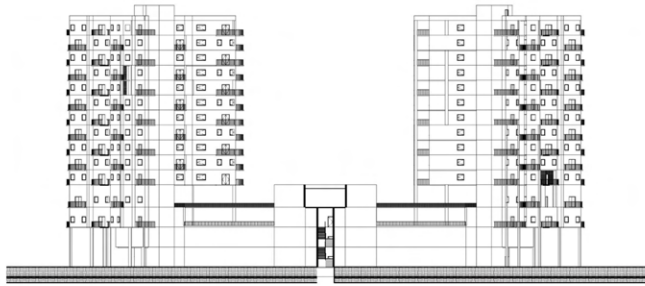
ELEVATIONS.



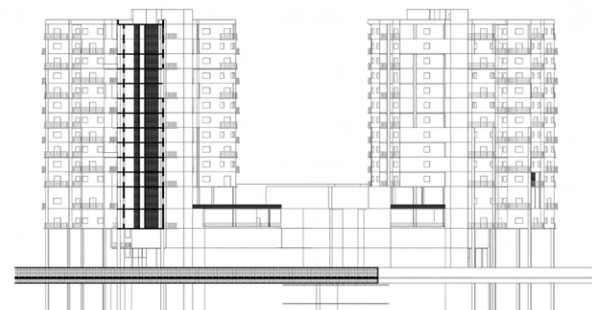
WEST ELEVATION



SOUTH ELEVATION



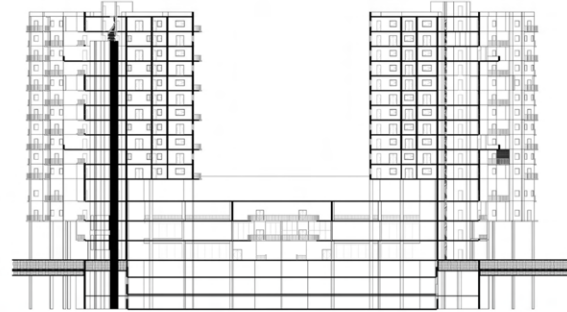
SECTIONS.



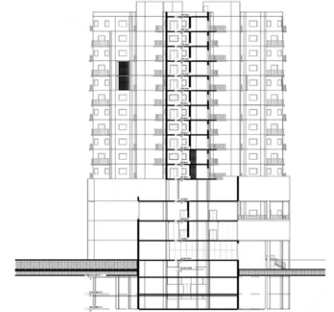
SECTION A-A'



SECTION C-C'



SECTION B-B'



SECTION D-D'

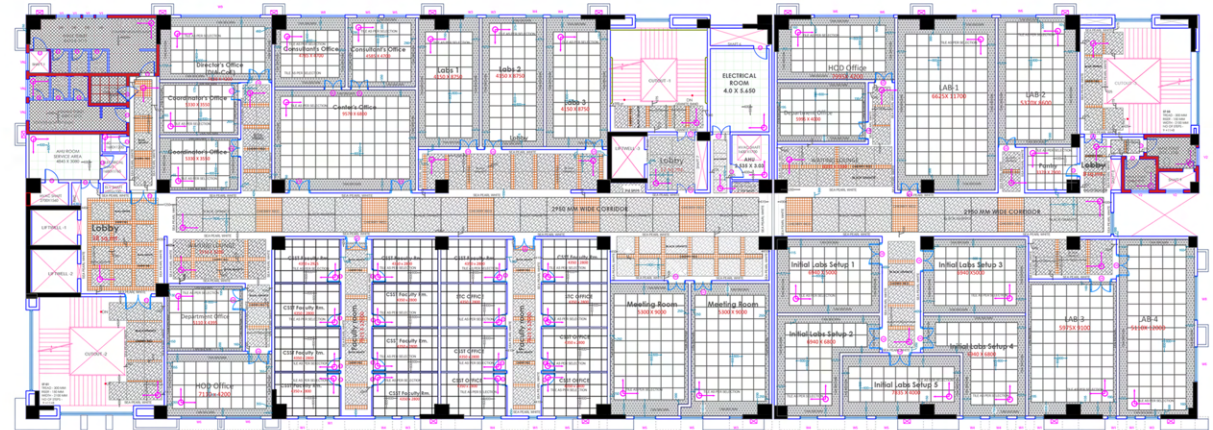


03 "IIT ROORKEE W.A.B"

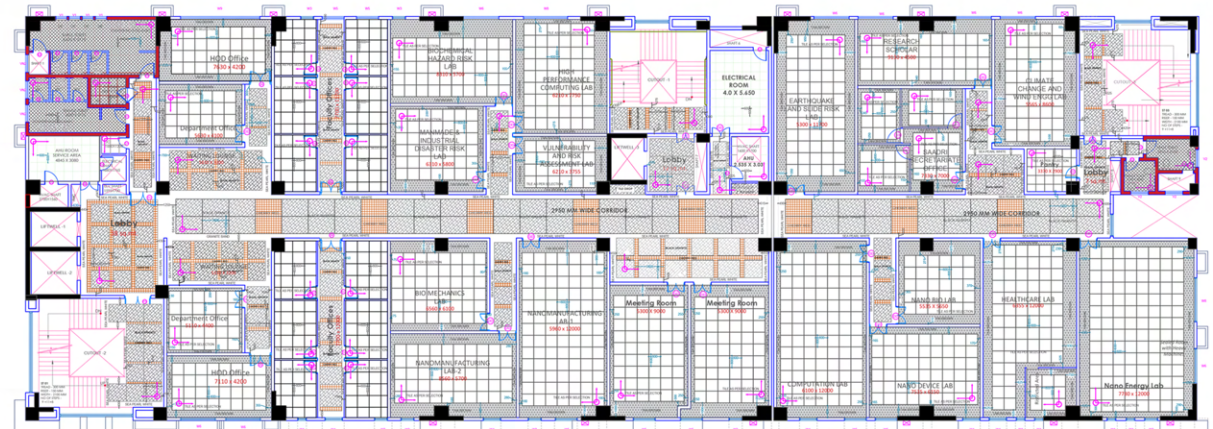
INTERNSHIP WORK.

Western Academic Blocks (WAB) A & B was a large-scale academic infrastructure project of approximately 5,00,000 sq.m., handled independently during my internship period. I was responsible for managing the project on a sole basis, including design coordination, client interactions, and conducting CPWD meetings with complete ownership and accountability. The project provided extensive exposure to large-scale planning, professional coordination, and execution processes.

BLOCK - A BUILDING.

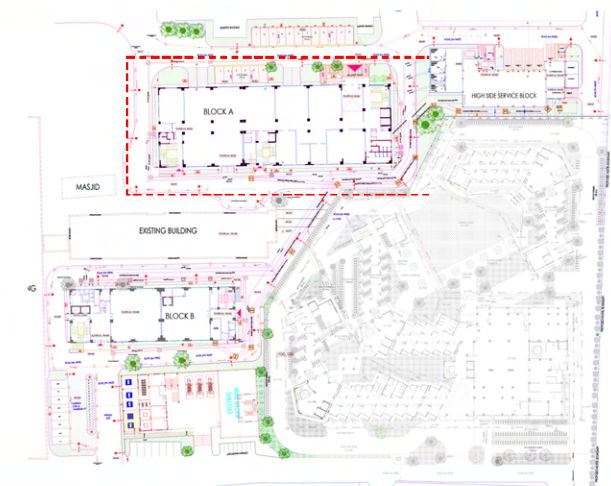


FOURTH FLOOR PLAN

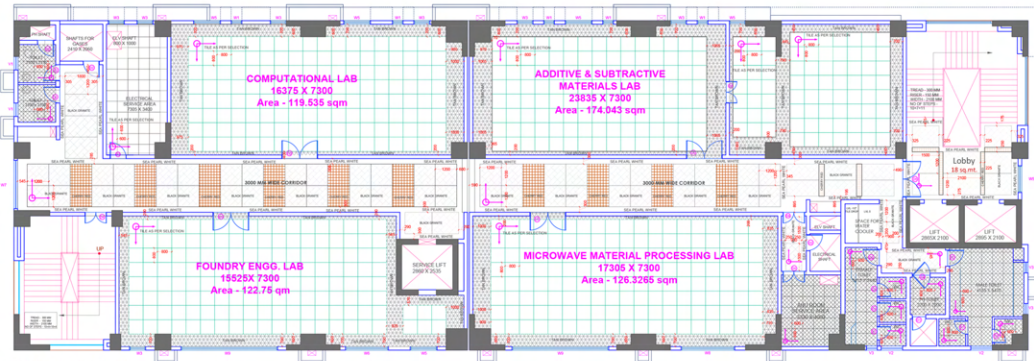
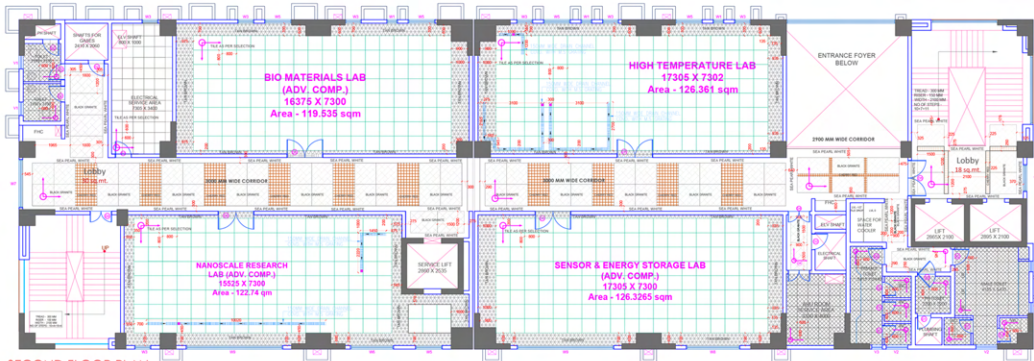


FIFTH FLOOR PLAN

TOILET TILES	600X600 AS SELECTED
TILES IN ROOMS	800X800 AS SELECTED
SERVICE AREA + GROUND FLOOR	KOTA STONE 400X600
FLOORING	
CORRIDOR, LOBBY & BANDS IN ROOM	GRANITE AS PER MENTIONED
GRANITE	GRANITE AS PER MENTIONED
CORRIDOR, LOBBY & BANDS IN ROOM	GRANITE AS PER MENTIONED
GRANITE	GRANITE AS PER MENTIONED
CORRIDOR & LOBBY	GRANITE AS PER MENTIONED
GRANITE	GRANITE AS PER MENTIONED

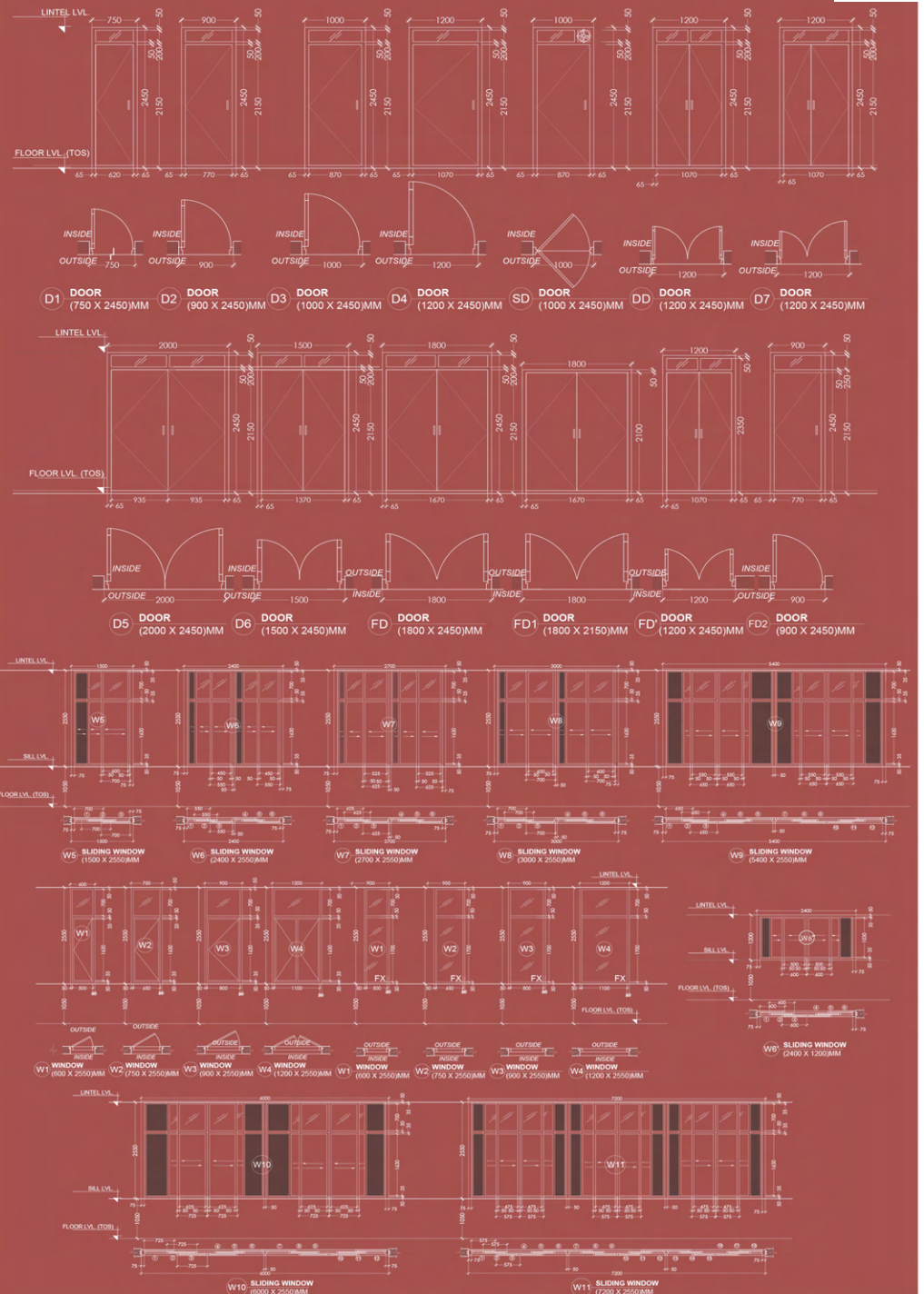


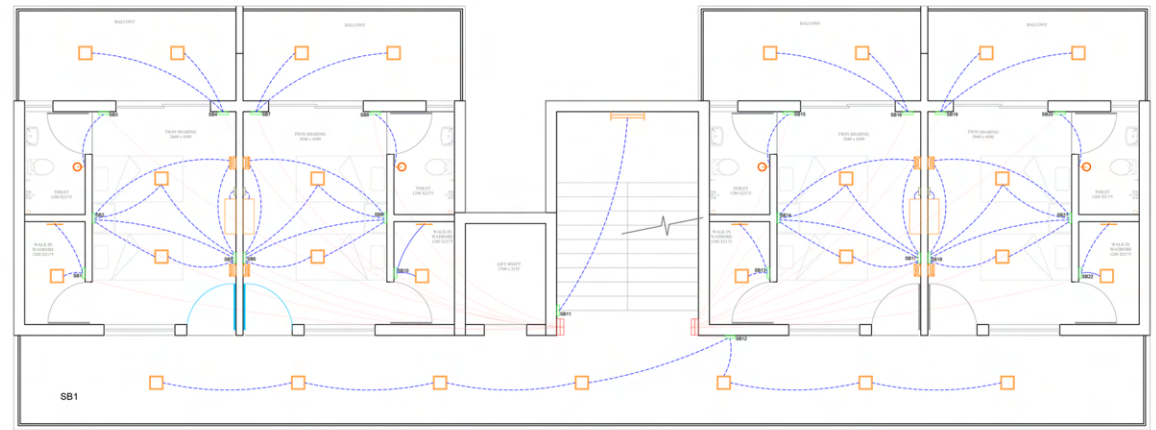
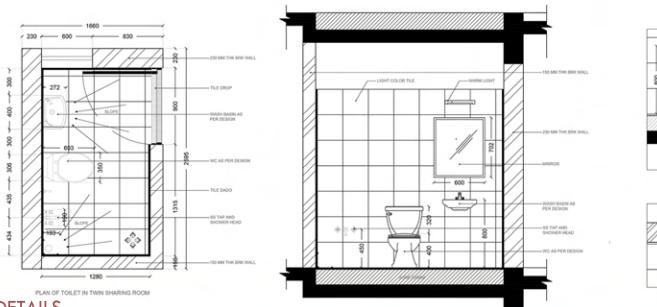
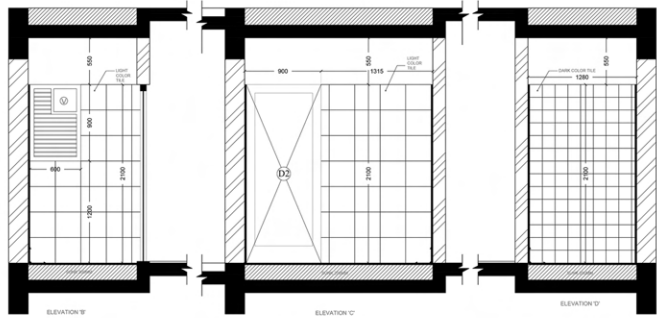
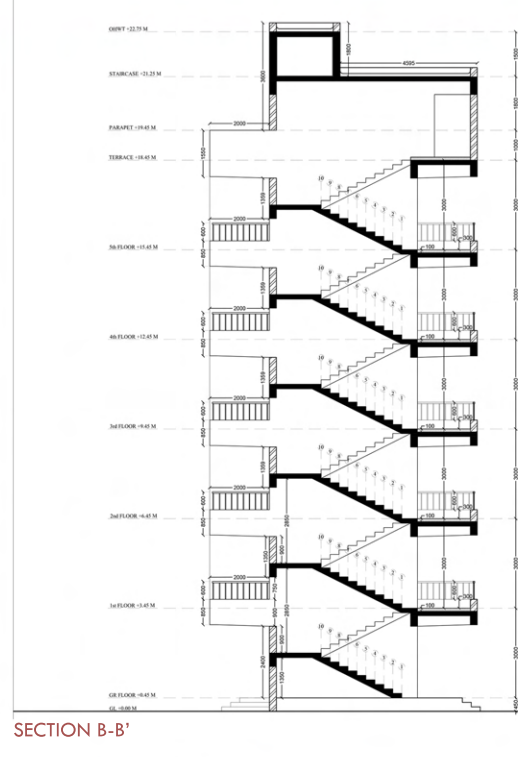
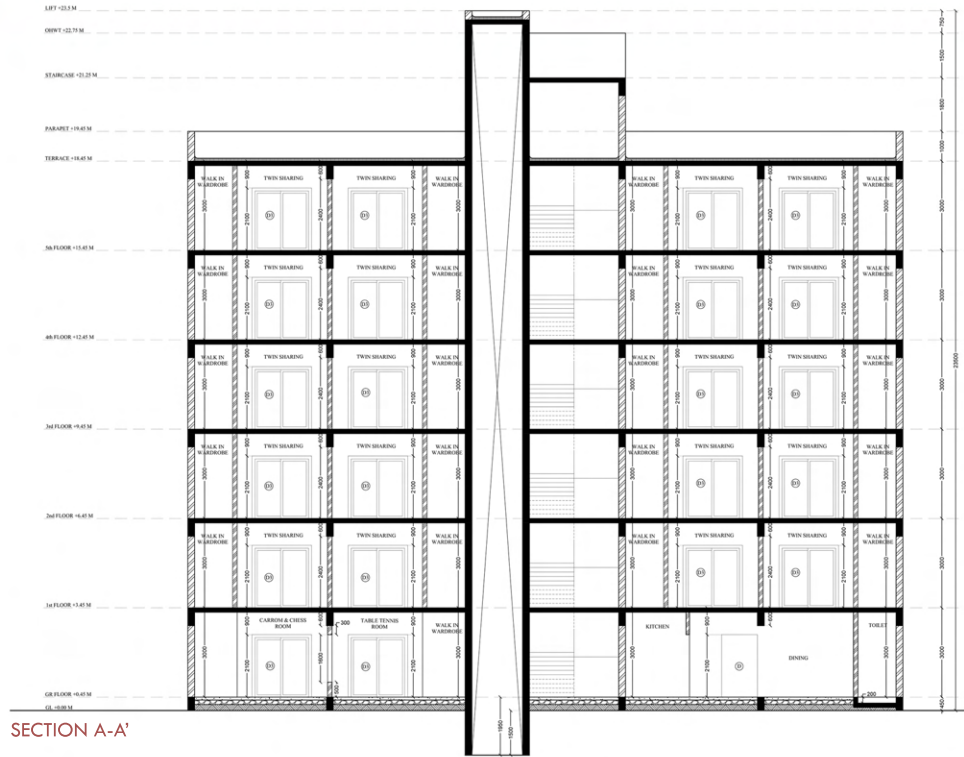
BLOCK - B BUILDING.



TOILET TILES	600X600 AS SELECTED
TILES IN ROOMS	800X800 AS SELECTED
SERVICE AREA + GROUND FLOOR	KOTA STONE 600x600
FLOORING	GRANITE AS PER MENTIONED
CORRIDOR, LOBBY & BANDS IN ROOM	GRANITE AS PER MENTIONED
CORRIDOR, LOBBY & BANDS IN ROOM	GRANITE AS PER MENTIONED
CORRIDOR & LOBBY	GRANITE AS PER MENTIONED
	GRANITE

DETAIL DRAWING OF DOOR AND WINDOWS FOR BOTH A & B BLOCK.





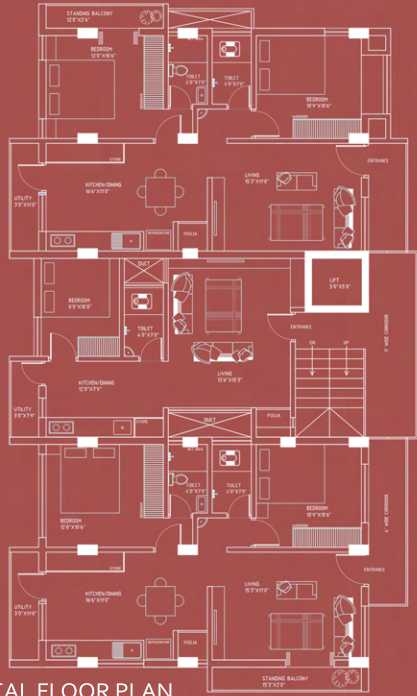
LEGENDS			
	Chandler		Ceiling Point
	Wall Light		Wall Lamp
	Fan		Mirror Light
	Hanging light		Strip Light
	15AMP Switch		Switch Boards
	Exhaust Fan		Table Lamp
	Tubelight		AC
	Distribution Board		

05 "SHRUTI RESIDENCY"

INTERNSHIP WORK.

Shruti Residency, a modern 4-storied apartment in the heart of Belgaum City, Karnataka, offers a perfect blend of comfort and elegance. With thoughtfully designed 1 BHK, 2 BHK, and 3 BHK units, it promises a lifestyle that caters to every family's needs.

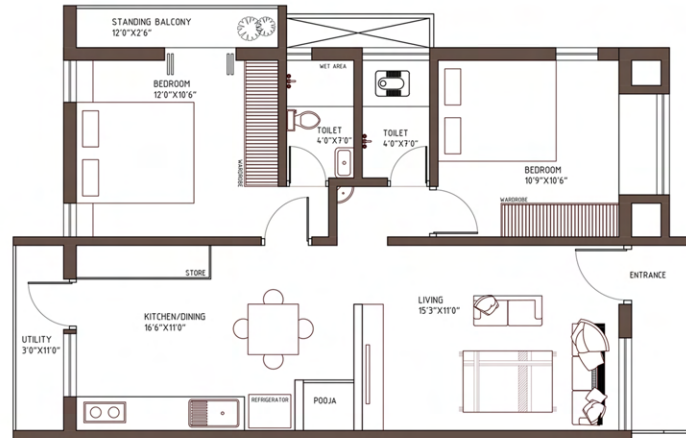




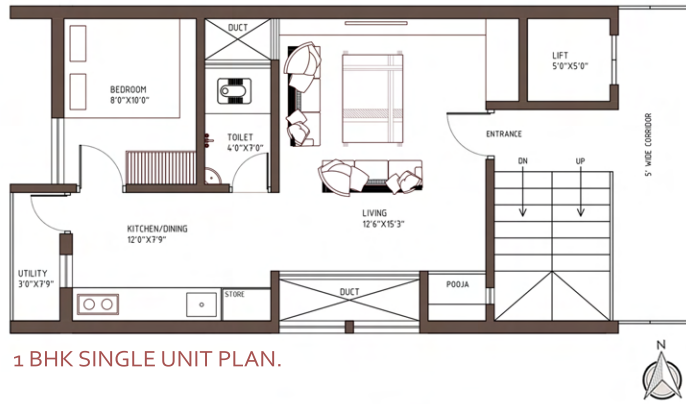
TYPICAL FLOOR PLAN.



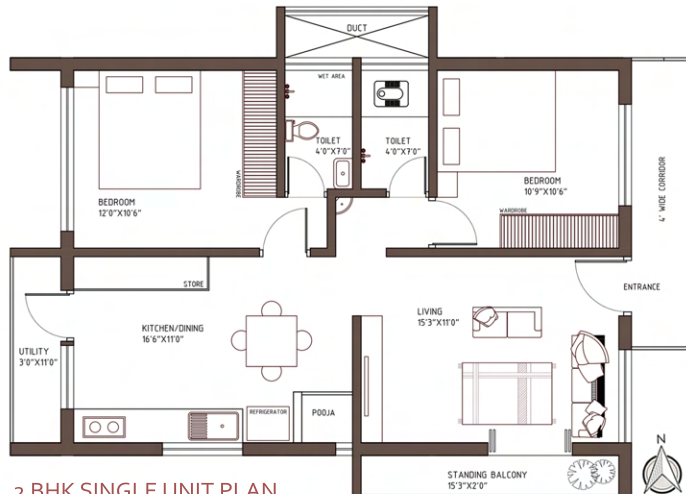
TERRACE FLOOR PLAN.



2 BHK SINGLE UNIT PLAN.



1 BHK SINGLE UNIT PLAN.



2 BHK SINGLE UNIT PLAN.

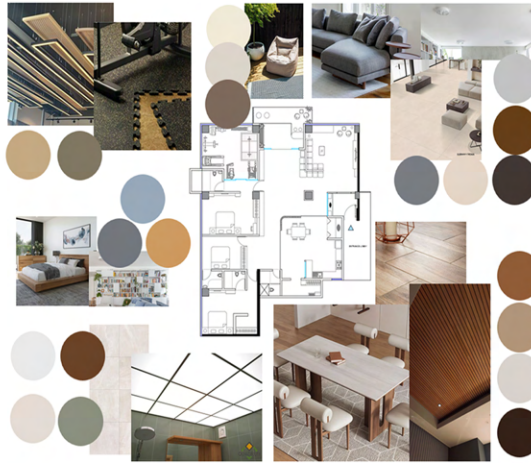


“SANGRAM”

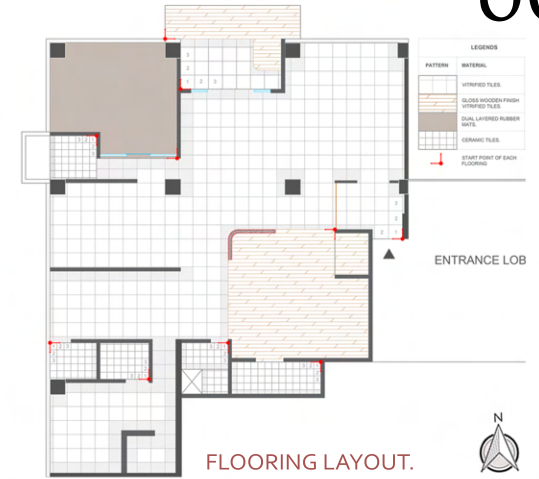
INTERIOR DESIGN.

CLIENT PROFILE

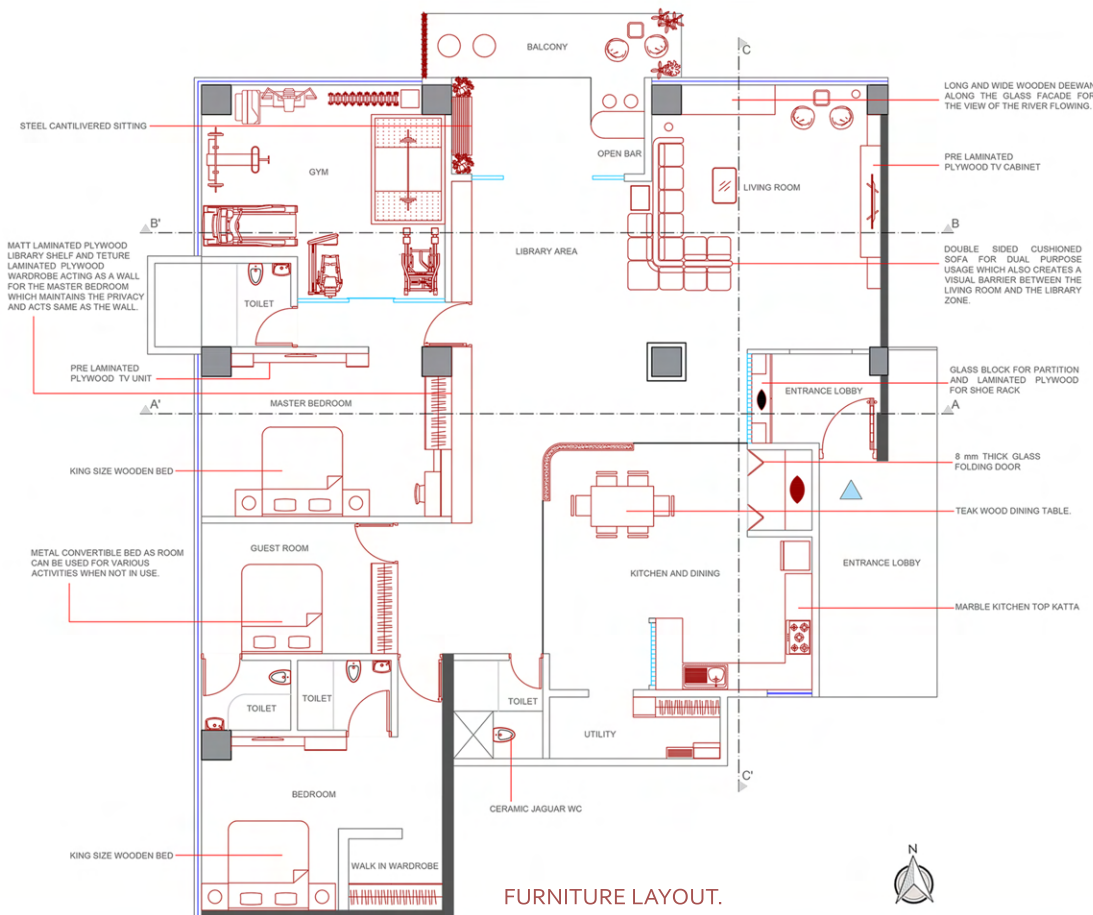
- **CLIENT:** A PROFESSIONAL POWERLIFTER / BODYBUILDER.
- **FAMILY MEMBER:** FATHER - EX-ARMY OFFICER.
MOTHER - HOUSE WIFE.
- **REQUIREMENTS:**
 - **RESIDENTIAL AREA:** 3 BEDROOMS, LIVING ROOM, DINING AREA, KITCHEN, AND COMMON TOILET.
 - **SPECIAL AREAS:** PRIVATE GYM, LIBRARY.



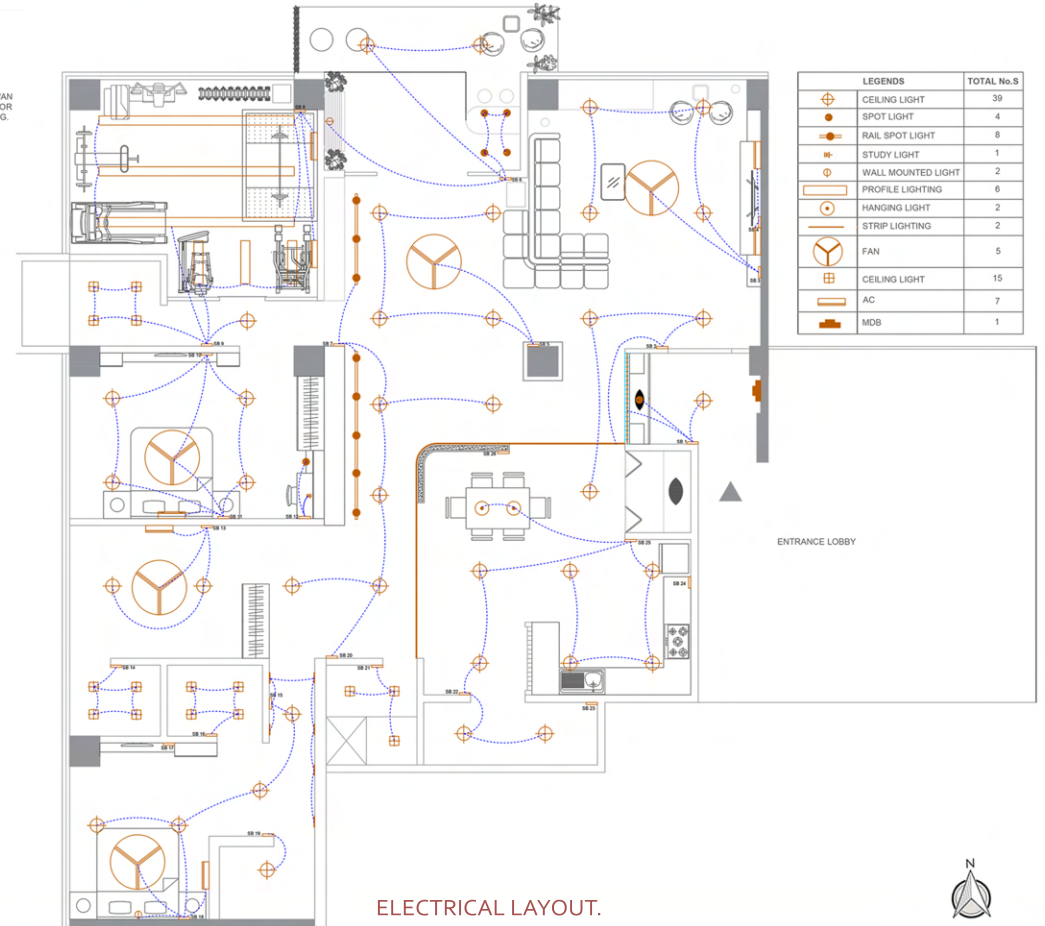
MOOD BOARD / COLOR PALLETTE.



FLOORING LAYOUT.



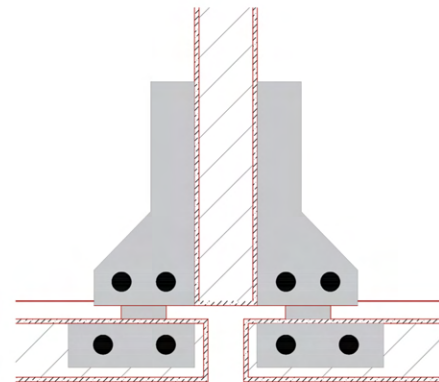
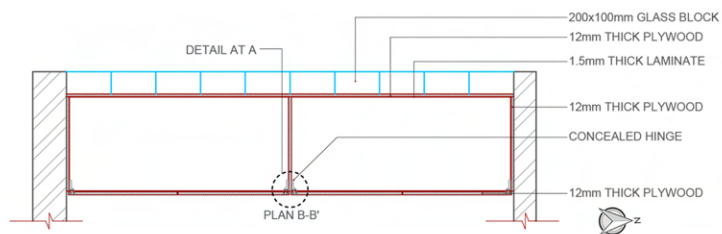
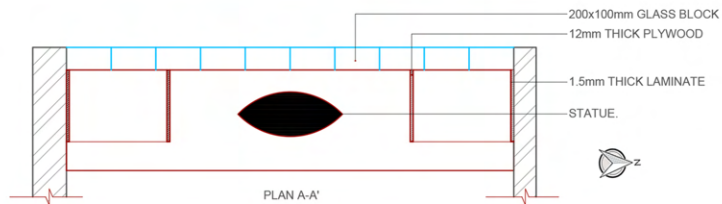
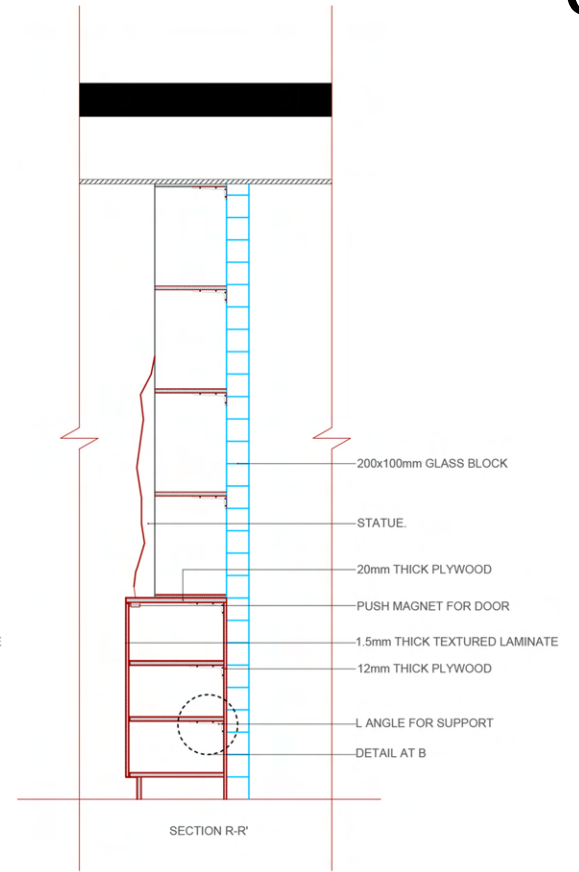
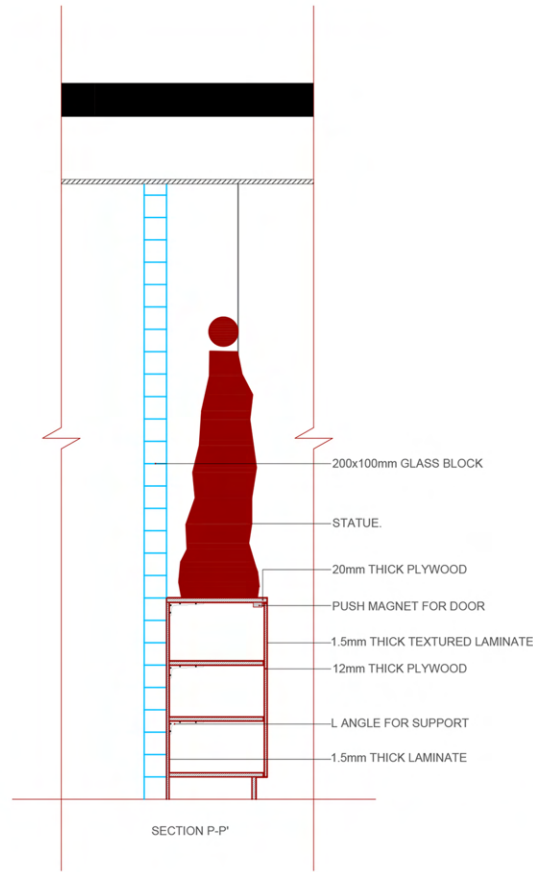
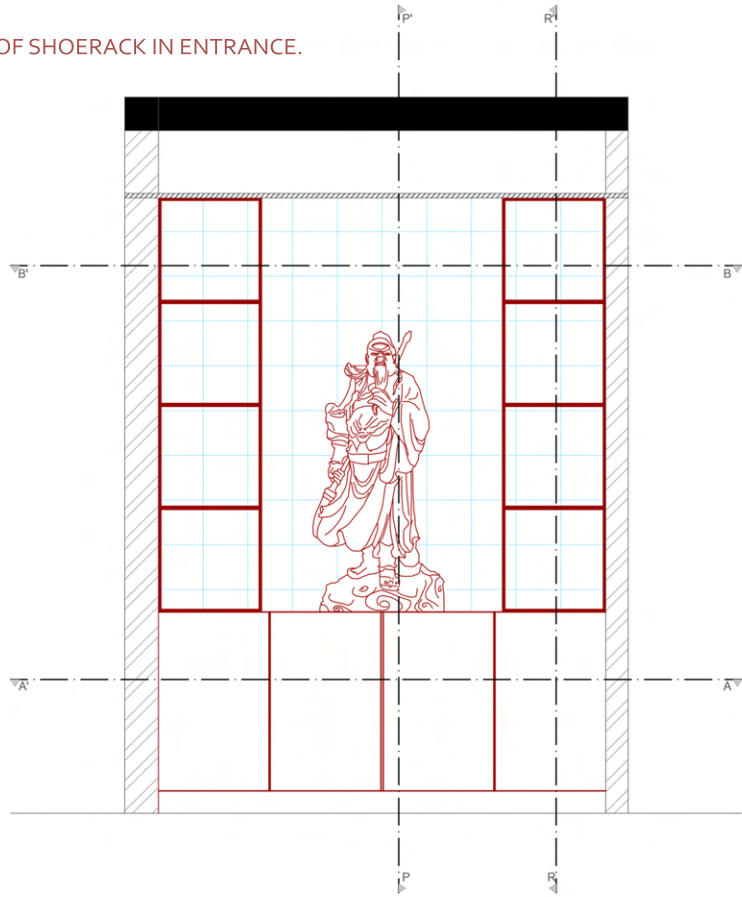
FURNITURE LAYOUT.



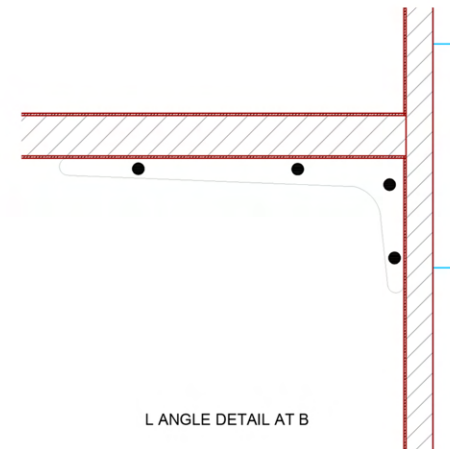
ELECTRICAL LAYOUT.

LEGENDS	TOTAL No.S
⊕	CEILING LIGHT 39
●	SPOT LIGHT 4
○	RAIL SPOT LIGHT 8
⊙	STUDY LIGHT 1
⊖	WALL MOUNTED LIGHT 2
▭	PROFILE LIGHTING 6
○	HANGING LIGHT 2
—	STRIP LIGHTING 2
⊕	FAN 5
⊕	CEILING LIGHT 15
⊕	AC 7
⊕	MDB 1

DETAIL OF SHOERACK IN ENTRANCE.



CONCEALED HINGE DETAIL AT A



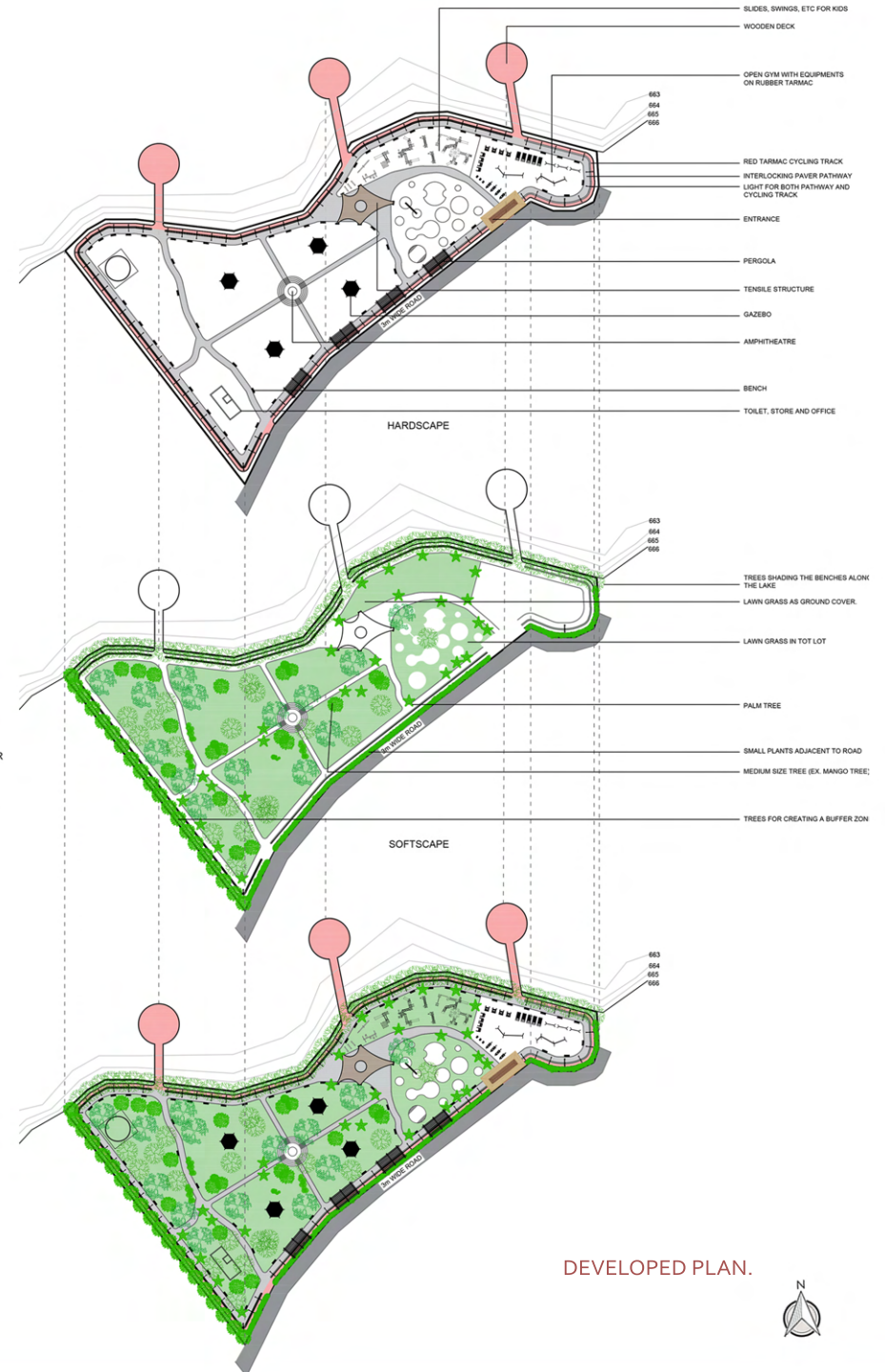
L ANGLE DETAIL AT B

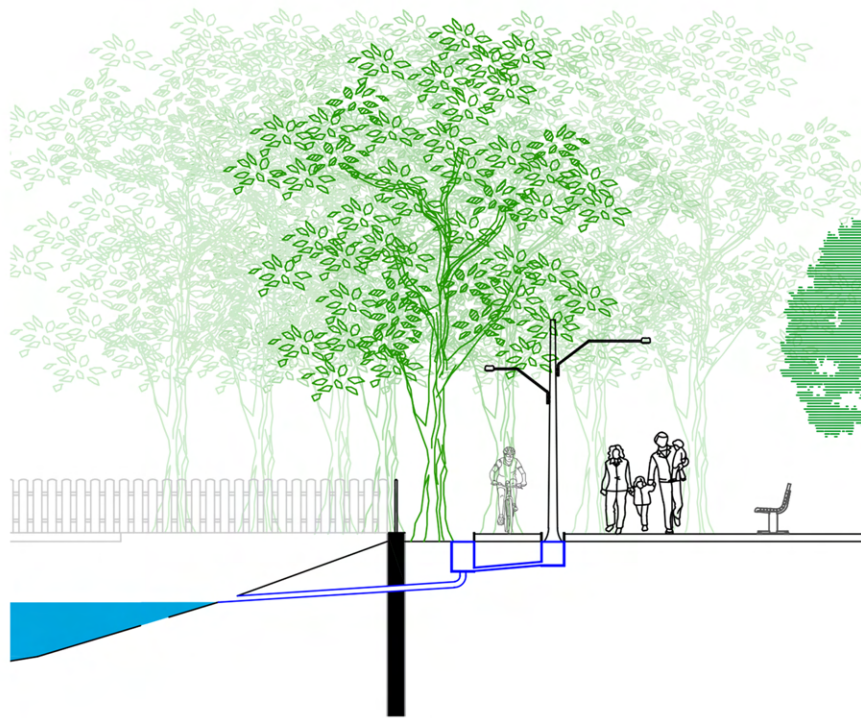
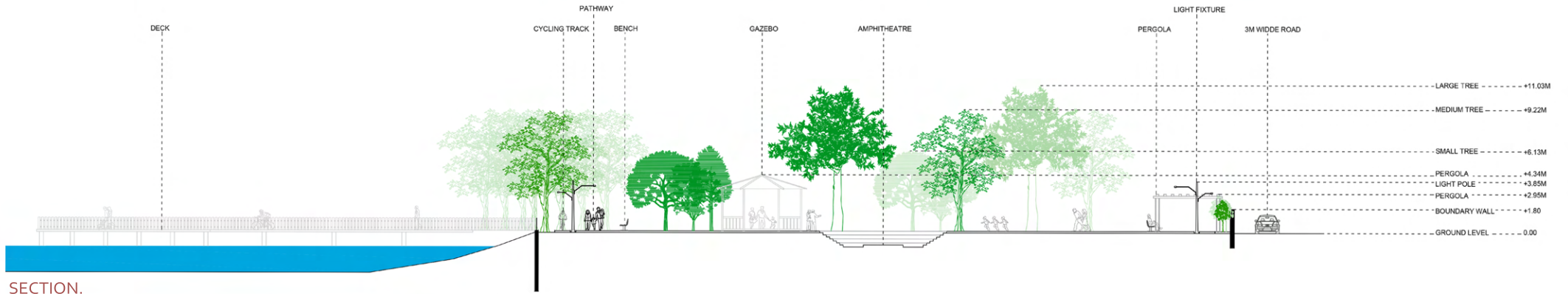
07 "THE BLUE HAVEN"

LANDSCAPE ARCHITECTURE.

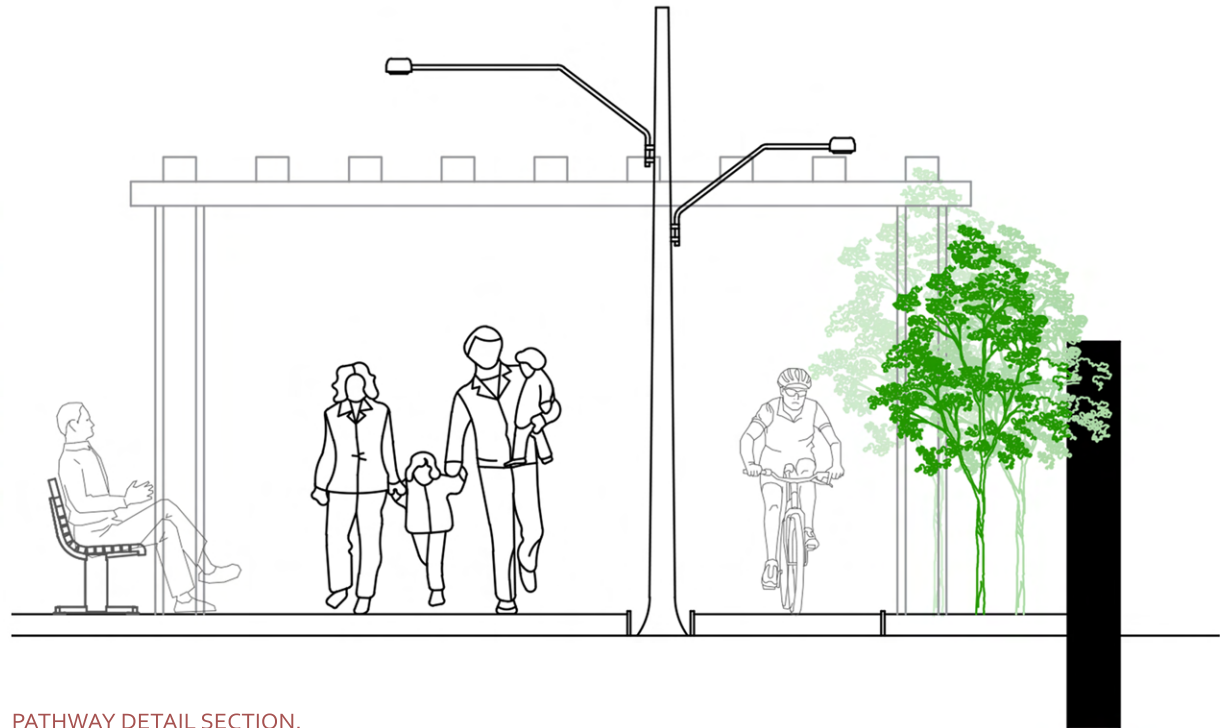
The Blue Haven Park is a thoughtfully designed landscape initiative located along the scenic Jambhulwadi Lake in Pune.

This project seeks to create an inviting, vibrant public space that blends recreational, fitness, and community-focused elements within a natural setting, encouraging healthy living and fostering community interactions. The park aims to maximize the potential of its lakeside location to offer a unique leisure and wellness experience for visitors of all ages.





WATER DISCHARGE DETAIL.



PATHWAY DETAIL SECTION.



“PHOTOGRAPHIC DOCUMENTATION”



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small & Medium Enterprises
विकास आयुक्त का कार्यालय
Office of Development Commissioner



Certificate No.: 77240/MDP/2025-26/26

प्रतिभागिता प्रमाण-पत्र
Certificate of Participation

प्रमाणित किया जाता है कि श्री सुप्रीत नखरे सुपुत्र श्री श्रीधर नखरे ने वास्तुकला परिषद द्वारा बावडू कैम्पस, कात्रज, धनकवाडी, पुणे सातारा रोड, पुणे - 411043, महाराष्ट्र में दिनांक 23/02/2026 से 27/02/2026 तक सतत वास्तुकला और हरित भवन डिजाइन विषय पर आयोजित एवं विकासायुक्त, सूलमउ मंत्रालय (भारत सरकार), द्वारा प्रायोजित प्रबंधन विकास कार्यक्रम (एमडीपी) में भाग लिया व सफलतापूर्वक किया है।

This is to certify that **Mr. SUPREETH NAKHARE S/o. Mr. SHRIDHAR NAKHARE** has successfully completed the **MANAGEMENT DEVELOPMENT PROGRAMME (MDP)**, sponsored by O/o Development Commissioner, Ministry of MSME, Govt. of India, during the period from **23/02/2026 to 27/02/2026** on the topic **Sustainable Architecture and Green Building Design** organized Council of Architecture at **BVDU CAMPUS, KATRAJ, DHANAKAWADI, PUNE SATARA ROAD, PUNE- 411043, MAHARASHTRA.**

स्थान / Place : **BVDU CAMPUS, KATRAJ, DHANAKAWADI, PUNE SATARA ROAD**

दिनांक / Date : **04-04-2026**

नाम और हस्ताक्षर, कार्यक्रम समन्वयक
Name & Signature of Programme Coordinator
JAYASHREE DESHPANDE
COUNCIL OF ARCHITECTURE

रजिस्ट्रार / Registrar
वास्तुकला परिषद / Council of Architecture
शिक्षा मंत्रालय / Ministry of Education
भारत सरकार / Government of India
हस्ताक्षर प्रभारी अधिकारी
Signature of Officer In-charge of Programme Implementing
Agency
Council of Architecture - SHRI RK OBEROI
Seal with name and Designation

“MSME CERTIFICATE