PORTFOLIO SELECTED WORKS PULKIT SINGLA TO R 2015 - 2023

ACADEMIC & PROFESSIONAL WORKS



PULKIT SINGLA

Location Gurugram

Haryana, India

D.O.B. 11 July, 1997

Languages Hindi, English

COA Regn. No. CA/2021/133553

CONTACT

+91-7988663959

pulkits1197@gmail.com

www.instagram.com/singlagram_

INTERESTS

Digital Artist Sketching Guitarist Photography



A passionate architect with an experience of almost 2 years in the professional field. For me, Architecture is like a adventurous journey that has helped me in my overall development and growth as a human being and moulded me into an attentive and responsible citizen. I beleive in creating spaces that elevates the humans experience and their surroundings by taking a holistic approach in designing.

I am constantly learning new things and exploring my creativity. I am excited at any oppurtunity that integrates my architectural sensibilities. Thus, I am seeking professional experience to further apply my skills I have learned from my previous jobs and in my courses.

The portfolio consists of selected academic and professional works. I, hereby declare all the work displayed in this portfolio is original and authentic.

Julik John.

EDUCATION

High School D.A.V Public School Gurgaon, Haryana, India

B.Arch (2015-2020)

Gateway College of Architecture & Design Sonepat, Haryana, India

COMPETENCES

Architectural Designing
Presentation Skills
Graphic Designing
Parametric Designing
Digital Rendering
Architectural Drafting
Hand Rendering
Model Making
Bamboo Work
Metal Work

SOFTWARE SKILLS

Autocad	1	1	1	I	1	ı	1	1	1	1
ketchup	ı	ı	ı	ı	ı	ı	1	1	1	1
Rhino 3D	1	ı	ı	ı	ı	ı	ı	1	1	ı
Grasshopper	1	1	ı	ı	1	i	1	I	i	1
Maya 3D	1	ı	ı	ı	ı	I	1	I	I	1
Photoshop		ı	ı	ı	ı	ı	1	ı	1	1
llustrator	- 1	ı	ı	ı	1	ı	1	1	1	1
umion.	- 1	1	ı	ı	ı	ı	ı	ı	ı	ı
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MS Suites		ı	ı	ı	ı	ı	1	1	1	I

PROFESSIONAL EXPERIENCE

Architectural Intern

Abin Design Studio - International Award Winning Firm

Kolkata, India

6 Months (June 2018 - November 2018)

Responsibilities:

- + Worked on Victoria Memorial Restoration Project
- + Production of technical drawings for various projects
- + Conceptualisation, development of house facade and creating perspective renderings for it

Fresher Architect

Arcop Associates Private Limited - Recognized Firm Gurugram, India

7 Months (July 2021 - January 2022)

Responsibilities:

- + Worked on large scale residential prjects
- + Production of detailed technical drawings, GFC Drawings
- + Co-ordinating with structure drawings and ensuring drawings comply to regulations

Architect

Design Foundation

Gurugram, India

12 Months (March 2022 - March 2023)

Responsibilities:

- + Worked on several small scale residential & commercial projects
- + In-charge of designing design proposals according to clients briefs
- + Production of layout drawings, GFC Drawings, detailed drawings and 3D models for various projects with site supervision

COMPETITIONS

120 HOURS - A Twenty-Second Century Settlement GRIHA 2017-18 Computational Form Finding Honourable Mention

3rd Position (National Level)

Honourable Mention

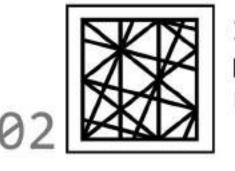
WORKSHOPS

Computational Form Finding Workshop (Equim Designs)
Grasshopper as a Design Assistant (Archidiaries)



ARTIST HOUSE

Pg. 01



INSTITUTE OF FASHION DESIGN Pg. 04

SOCIO - CULTURAL CENTRE

Pg. 07



GRIHA TROPHY 2017-18

Pg. 16

MIXED - USE SKYSCRAPER

Pg. 17



PRACTICAL WORKS

Pg. 20

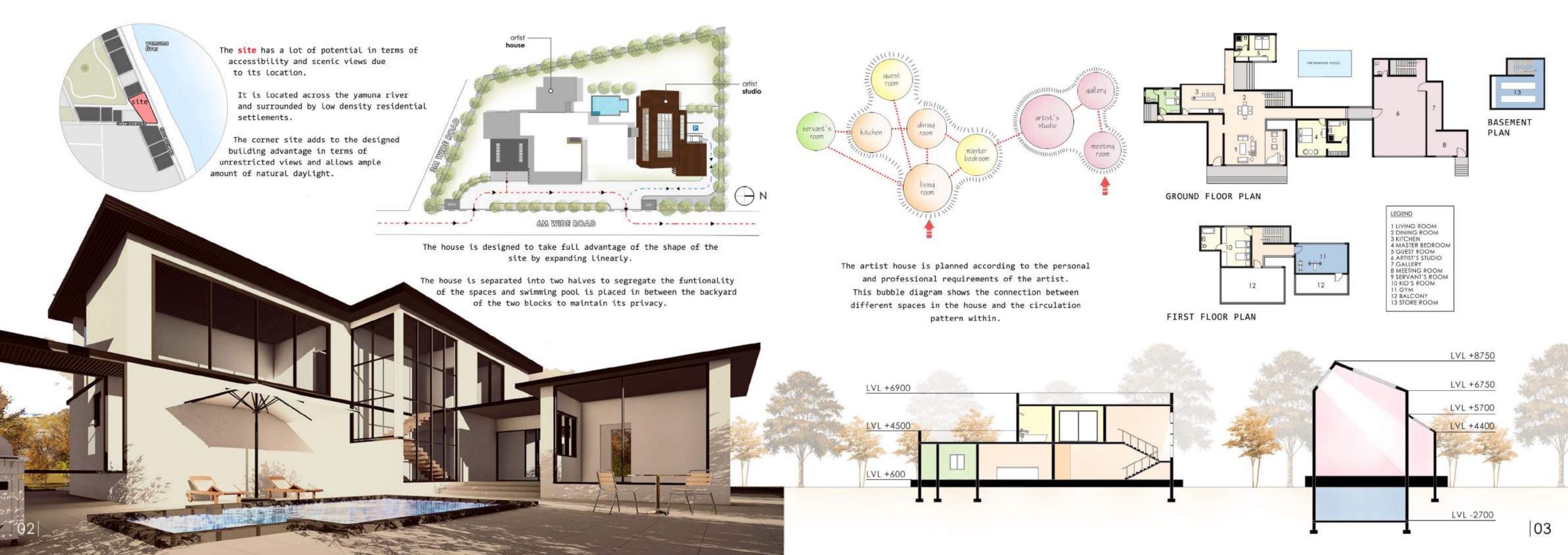
A house which is artist's owned, operated and centered around him while taking care of his family and clients.





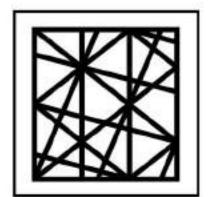
ARTIST HOUSE

Area - 1400 sq.mts. Location - Sonepat, India Individual Project - Academic Semester - III



Fashion is set by what is in trend which is ever changing and so is my design with the constantly changing light patterns created by the roof and vertical louvers which go unnoticed generally, only noticed momentarily, thus not too disturbing visually yet noticeable enough to invigorate the human mind.





INSTITUTE OF FASHION DESIGN

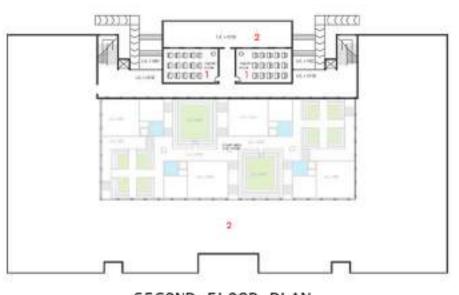
Area - 20475 sq.mts. (5.1 Acres) Location - Sonepat, India Individual Project - Academic Semester - V



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

FORM DEVELOPMENT GEND - GROUND FLOOR PLAN

RECEPTION

LIBRARY

CAD ROOM

THEORY ROOM 10 WASHROOMS

MEETING HALL

12 DYEING ROOM 13 CAFETERIA 14 COURTYARD

CONFERENCE ROOM ADMIN ROOM

JOINT DIRECTOR ROOM DIRECTOR'S ROOM

PATTERN MAKING LAB

LEGEND - FIRST FLOOR PLAN

GARMENT CONSTRUCTION

LEGEND - SECOND FLOOR PLAN

THEORY ROOM 2 TERRACE

FACULTY ROOM

LIBRARY

ART ROOM

THEORY ROOM FOOTWEAR LAB

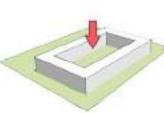
WEAVING LAB

KNITTING LAB

WASHROOMS



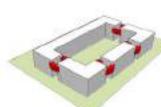
Cubic Form in taken as it is stable in Nature.



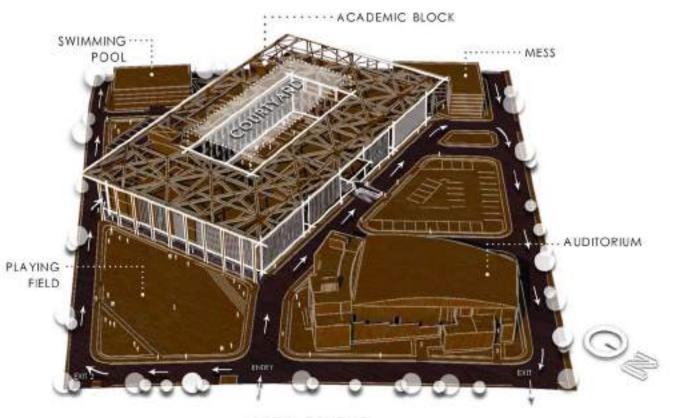
Creating a courtyard to facilitate cross ventilation & natural light in the building.



Dividing the form into different blocks to segregate spaces and generate paths for circulation.



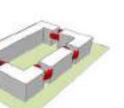
pathways and vertical circulation systems



SITE ZONING

The academic block is placed in such a way that it does not disturb the visual connectivity of the site giving a perceptive view of the whole site. As we enter the academic block the courtyard is used as a transition for the indoor space.

The auditorium is placed near the entrance for easy accessibilty.



1 Geometric jali on roof

reduce the heat gain

enhance the aesthetics

reduce the heat gain

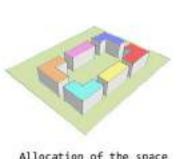
TEXTILE DEPARTMENT FASHION DEPARTMENT

ACCESSORY DEPARTMENT

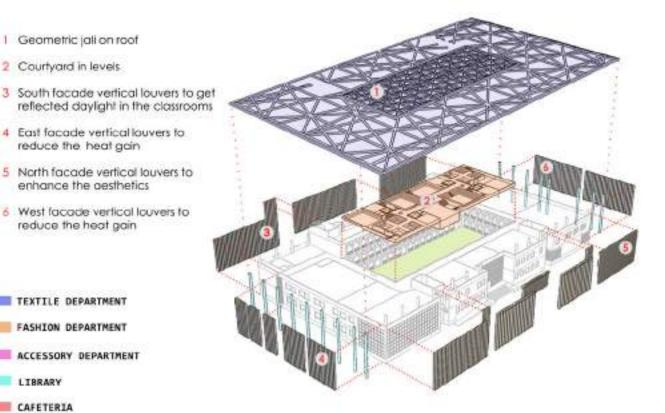
ADMIN & RECEPTION

2 Courtyard in levels

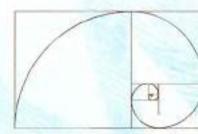
Connecting blocks through



Allocation of the space according to its function-



EXPLODED EXONOMETRIC VIEW



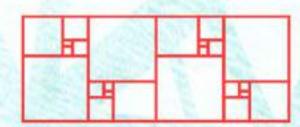
Golden ratio is balanced and stable. It makes a building aesthetically pleasing.

The internal facade is also developed using

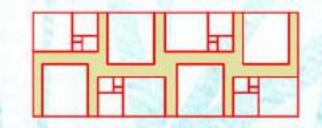
the golden ratio .

It creates an geometric patterned shade

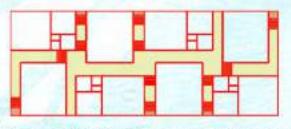
and shadow in the corridor.



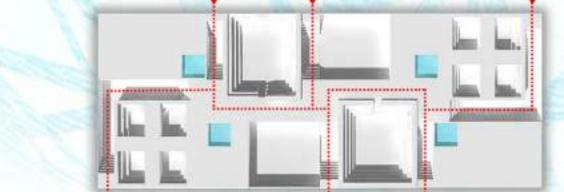
It is used to divide the courtyard into different parts.



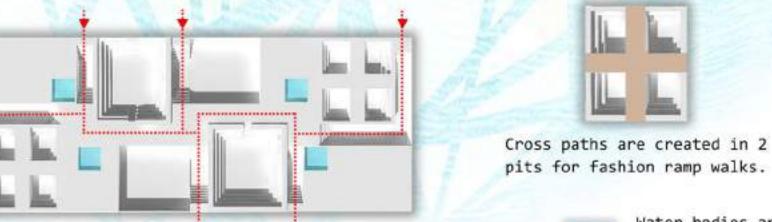
Then pathways are generated to facilitate an interesting movement.

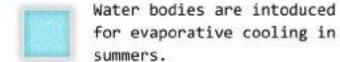


Steps are introduced to make different levels in the courtyard.



Sunken pits are generated in between giving recreational spaces for informal interaction and different activities.



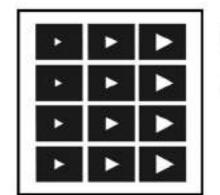




This is the transition space for the students which breaks the continuity and the monotonous environment of the institute because of the randomness in the levels and play of shade and shadow due to the roof jali. It has its own philosophy that affects the psychological aspect of the students while working on their designs or sitting out and using the space.

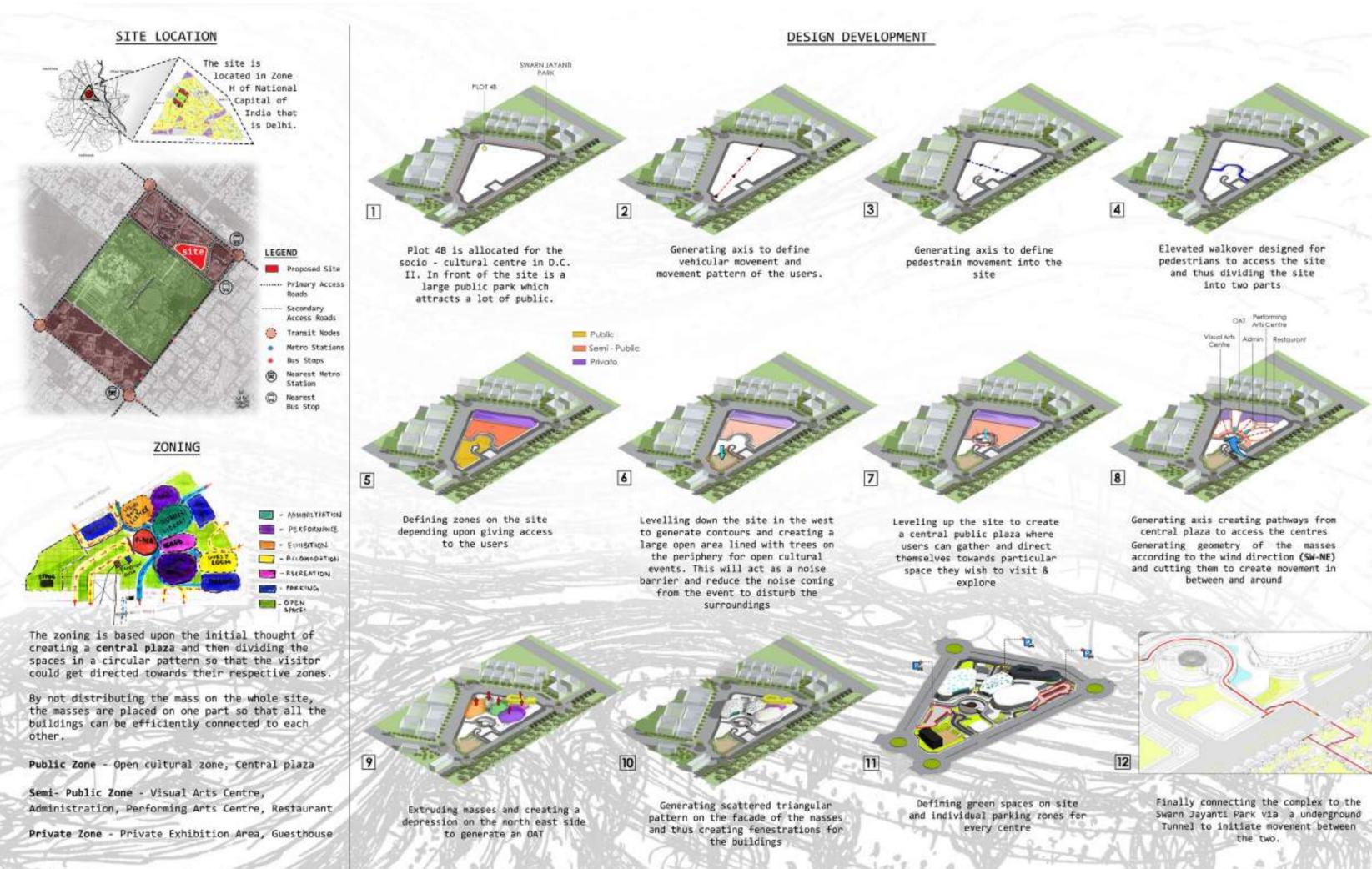
A centre for cultural exchange where evolution in tradition leads to innovation, representing a heterogenous human society brings about renaissance in culture, showcasing seamless free flowing space for interaction of built and unbuilt environment.



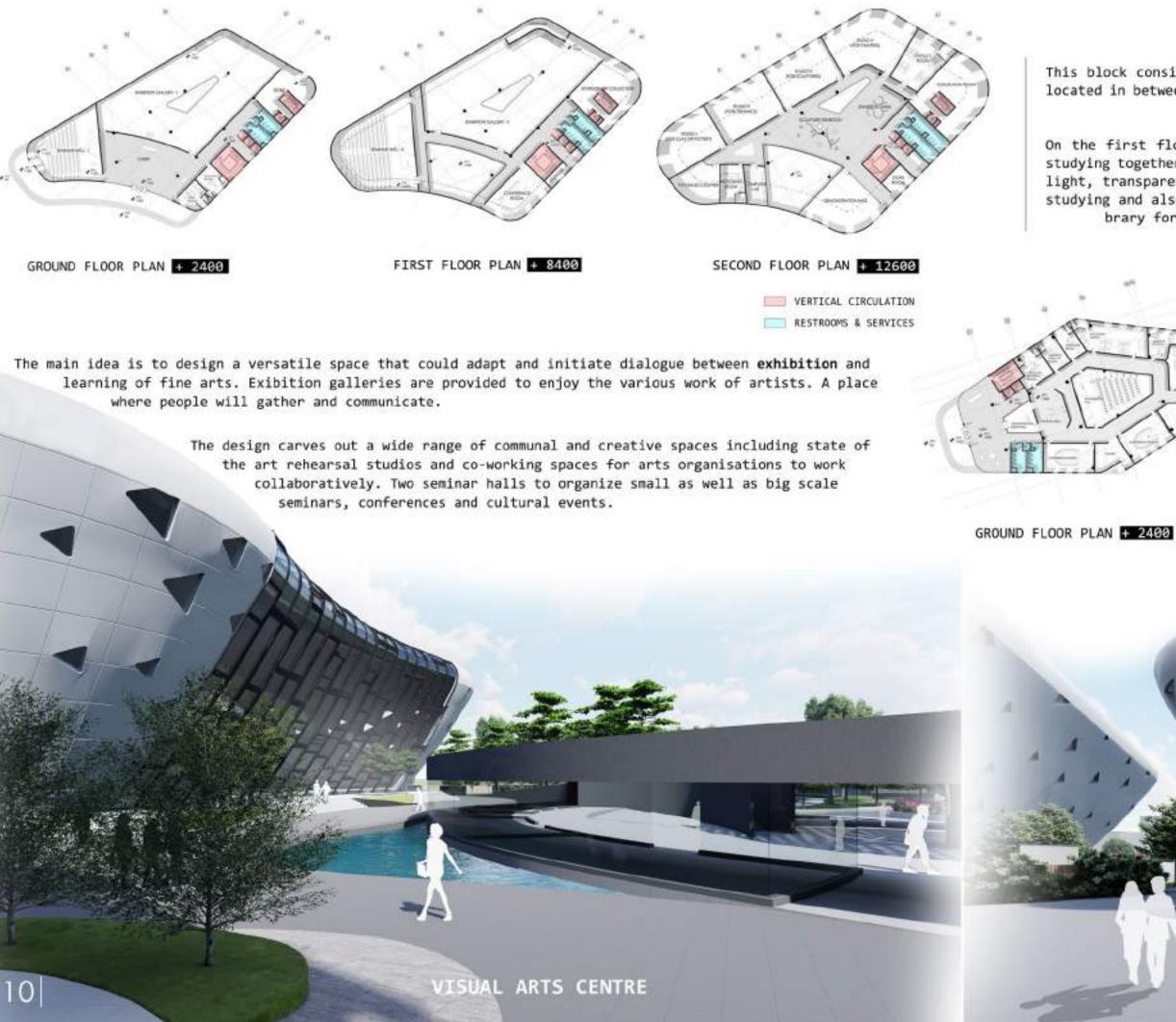


SOCIO - CULTURAL CENTRE

Area - 44077 sq.mts. (10.87 Acres) Location - Delhi, India Individual Project - Academic Semester - X (Thesis Project)



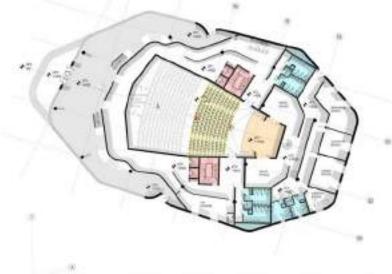




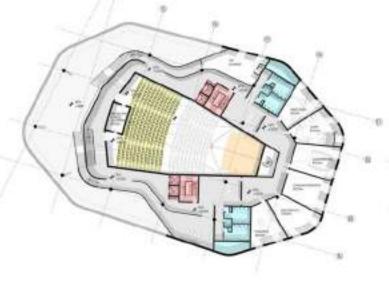
This block consists of the administration or the staff controlling the whole complex. It is located in between the visual and arts centre so that both centres can be easily supervised by the director general of the complex.

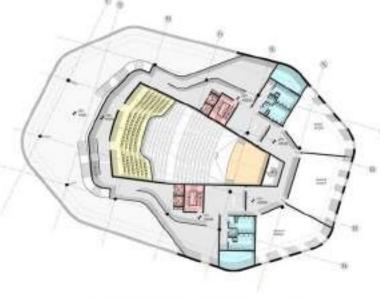
On the first floor is the public library whose main objectives are meetings, working and studying together. The design intervention is aimed at opening up the building and introducing light, transparency and spaciousness. Different spaces are designed to facilitate individual studying and also informal or more relaxed spaces. It comprises of children's library, a library for visually impaired, a cafe and audio-visual room for digital reading.

FIRST FLOOR PLAN + 6300



SECOND FLOOR PLAN + 9600





LOWER STALL LEVEL PLAN + 2400

UPPER STALL LEVEL PLAN + 6300

BALCONY LEVEL PLAN + 9600

VERTICAL CIRCULATION RESTROOMS & SERVICES SEATING STAGE

Performing Arts Centre is a welcoming and dynamic environment for both music performance and education. It allows music, dance and theatrical rehearsals to be integrated within the building, it becomes a space for artistic happenings, as well as a social hub for the creative community of people.

A proscenium style auditorium with seating over two levels, the space accommodates 534 seats at stalls level and 154 in the balcony. The conical shape of the theatre allows for a perfect viewing angle, giving the best visual experience for the audience. This centre also comprises of studios for recording, dance, music and drama rehearsals.



ADMINISTRATION & LIBRARY



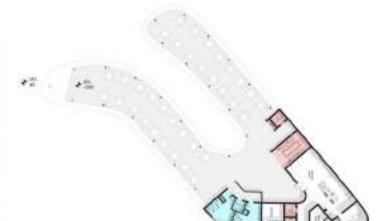
RESTAURANT



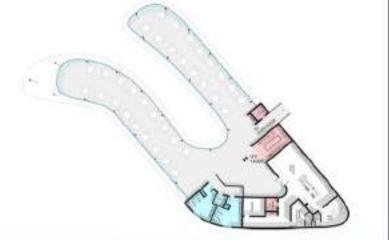
The experience of dining midst nature is given, wanting to provide visitors not just food for the soul, but also food for

The visual aesthetic within is organic and free-flowing, with materials, colours and forms that are grounded to the earth.

A water body is provided slicing through the form of the restaurant smoothly to enhance the visual and eating experience in it providing cool environment during summers.



GROUND FLOOR PLAN + 1708



FIRST FLOOR PLAN + 5700

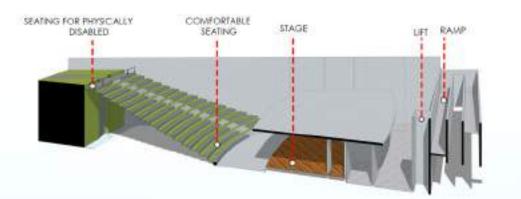


This is designed for cultural events so that people could

OPEN AMPHITHEATRE

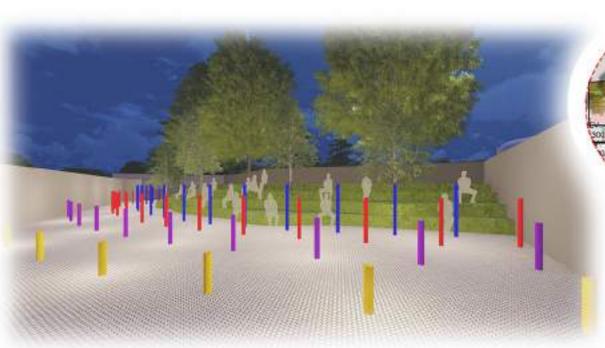


enjoy these public events in an open space.



VISUAL ARTS CENTRE

LANDSCAPING ELEMENTS



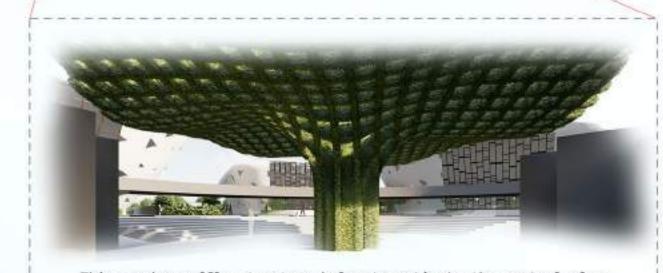
The corner is contoured so that visitors could relax and sit there to calm their eyes after viewing a cultural show and these iconic structures.

The colourful poles creates an interesting pattern and increases the liveliness of the space. At night the poles illuminate to lighten up the space.

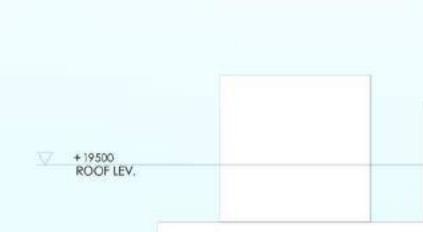
GUESTHOUSE

ADMINISTRATION /LIBRARY BLOCK





This wooden waffle structure helps to activate the central plaza which acts as a urban centre for people of different cultures to interact and commerce.



+4350 WALKOVER LEV.

+9450 SECOND FLOOR +6700 SE FIRST FLOOR +5250 FIRST FLOOR +2500 PLINTH LEV.

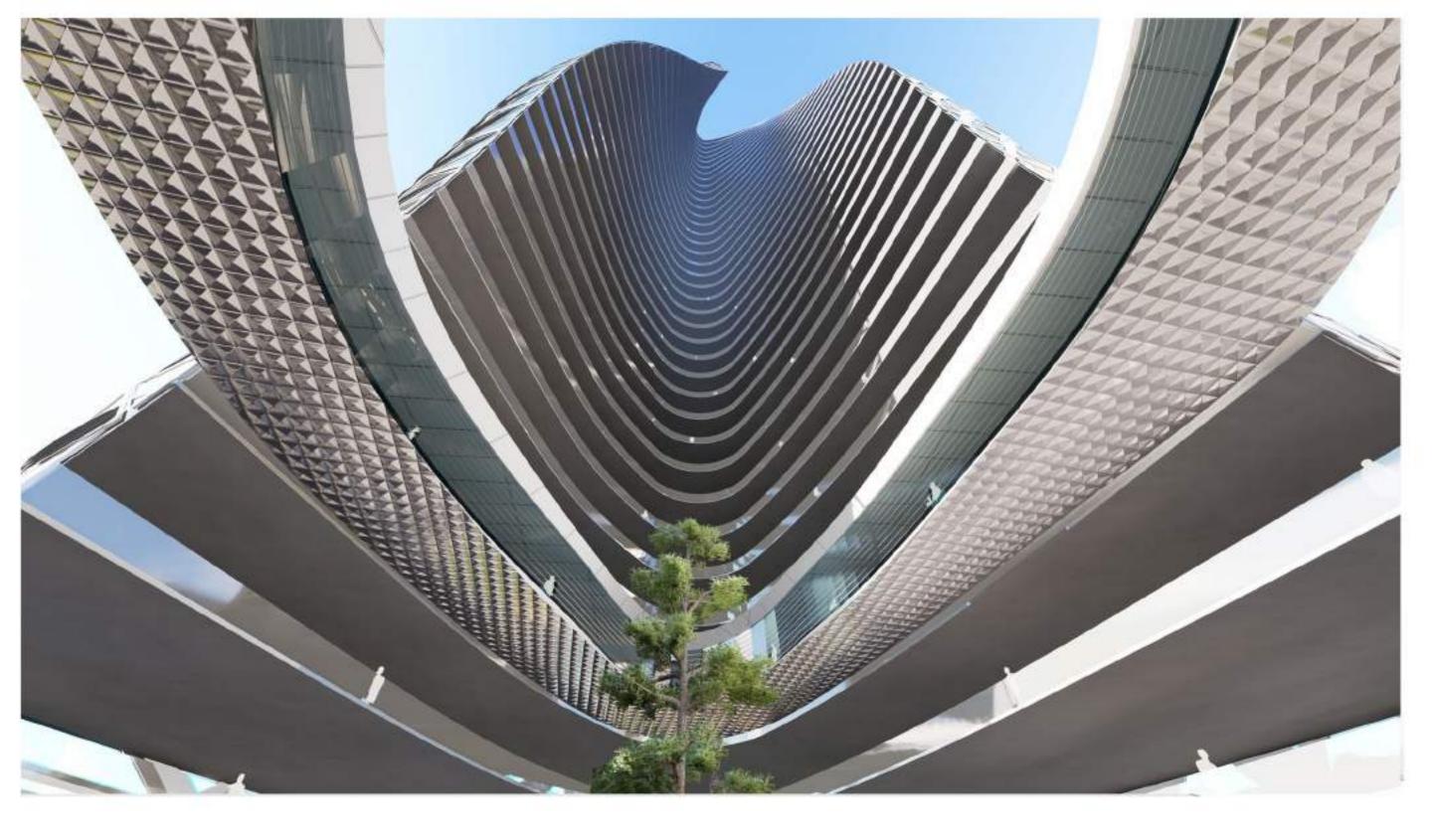


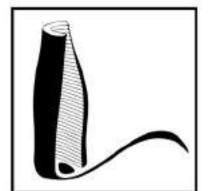
GRIHA TROPHY 2017-18

Area - 3.95 Acres
Location - Gurugram, India
Group Project - Competition
Organizer - National Association of Students of Architecture (NASA)
Achievement - 3rd Position (Honourable Mention)



A creative form of vertical design which dominates the city's skyline and inspire people to strive for advancement and growth.





MIXED - USE SKYSCRAPER

Area - No limit Individual Project - Competition Comnputational Workshop Organizer - Equim Designs

RHINO + GRASSHOPPER MODELLING Linear arraying the floor plate (+ 40 levels) Rotating the form using the curve graph to create a angular 3. Scaling the form using the curve 1. Forming the graph to create a flowing footprint of the skyscraper skyscraper. geometry. 33 Scaling the triangular panels according to the closest points and thus creating a facade that can be customized as per light & Enveloping the geometry using the outer curves of the each floor. Generating triangular panels acting as the curtain wall. heat requirements 8. Creating the framework of the facade for indi-9. Creating the framework of the facade for indi-A public plaza in the courtyard is created thats vidual triangular panel vidual triangular panels descends from the podium level. It consists of landscaping elements to create a socially inte-grated environment for the users.



- Skyway (Entrance to

An intertwined bridge is designed to act as a pedestrian walkway to come across and access the building directly from the bridge.

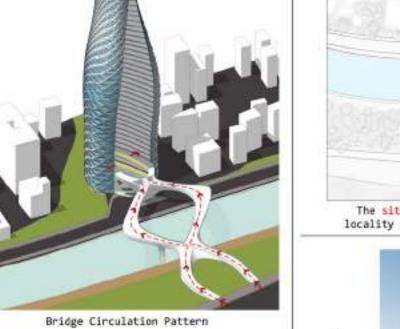
Seafing Area

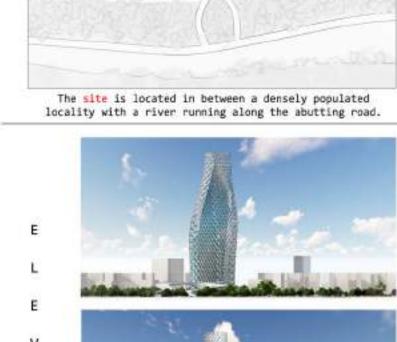
- Water Sody

Complex

- Entrance to the skyway

Walkway

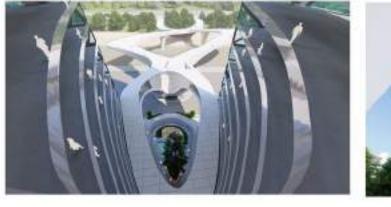






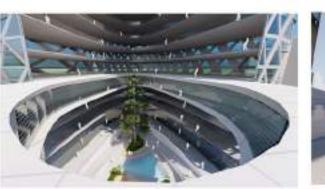








PUBLIC PLAZA VIEWS











ABIN DESIGN STUDIO

LOCATION - Kolkata, India

POSITION - Intern

PERIOD - 6 Months (2018)



ARCOP ASSOCIATES PVT. LTD.

LOCATION - Gurugram, India

POSITION - Fresher Architect

PERIOD - 7 Months (2021-2022)



DESIGN FOUNDATION

LOCATION - Gurugram, India

POSITION - Architect

PERIOD - 12 Months (2022-2023)

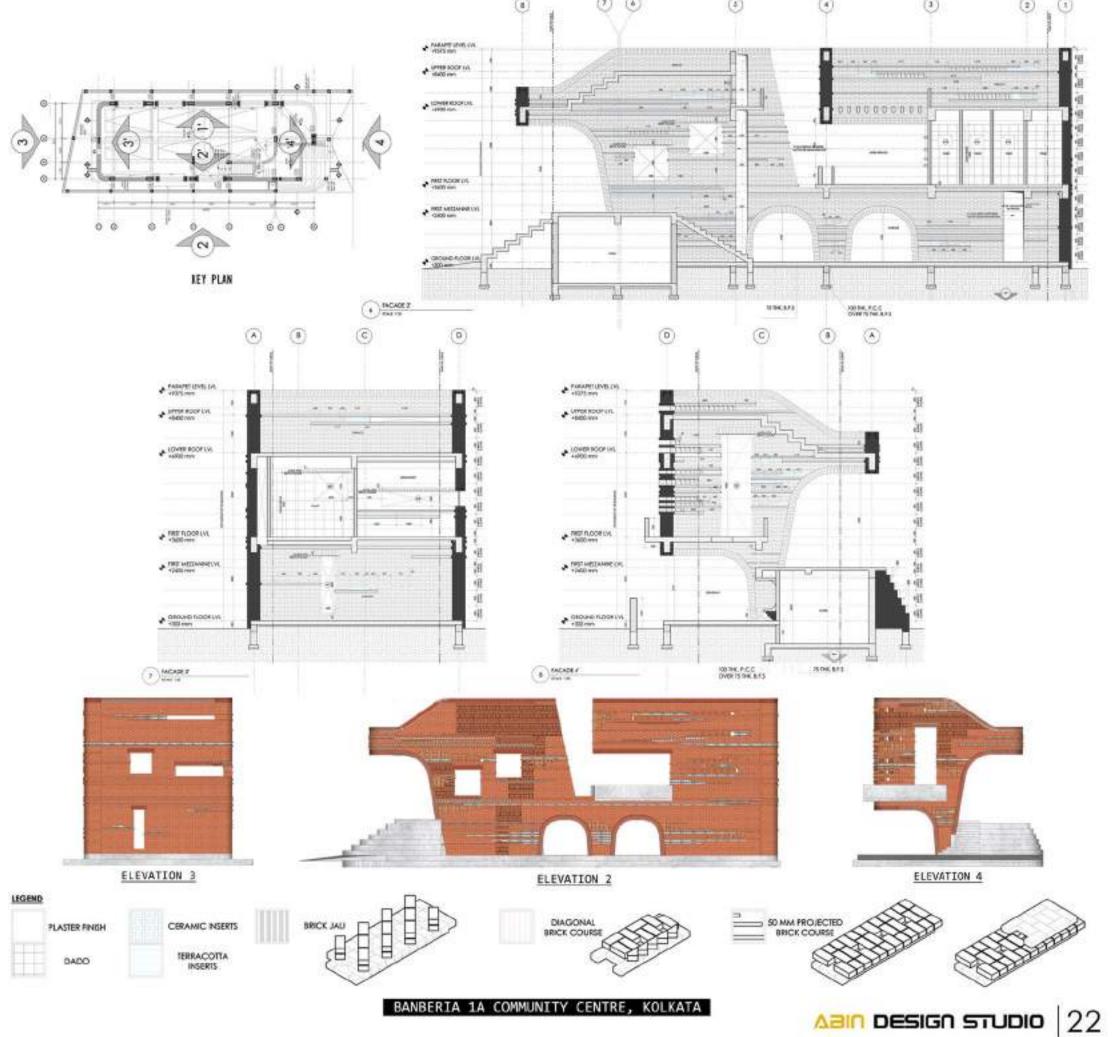


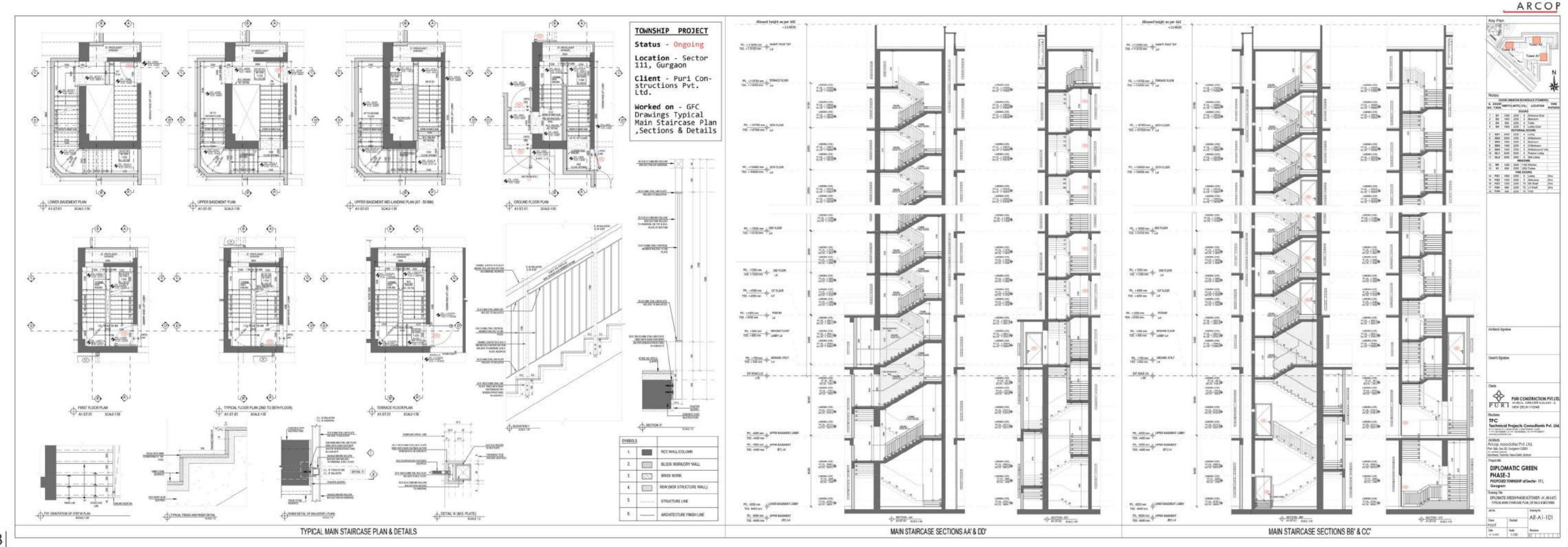
PRACTICAL WORKS

Practical & Professional Experiences











GROUP HOUSING PROJECT

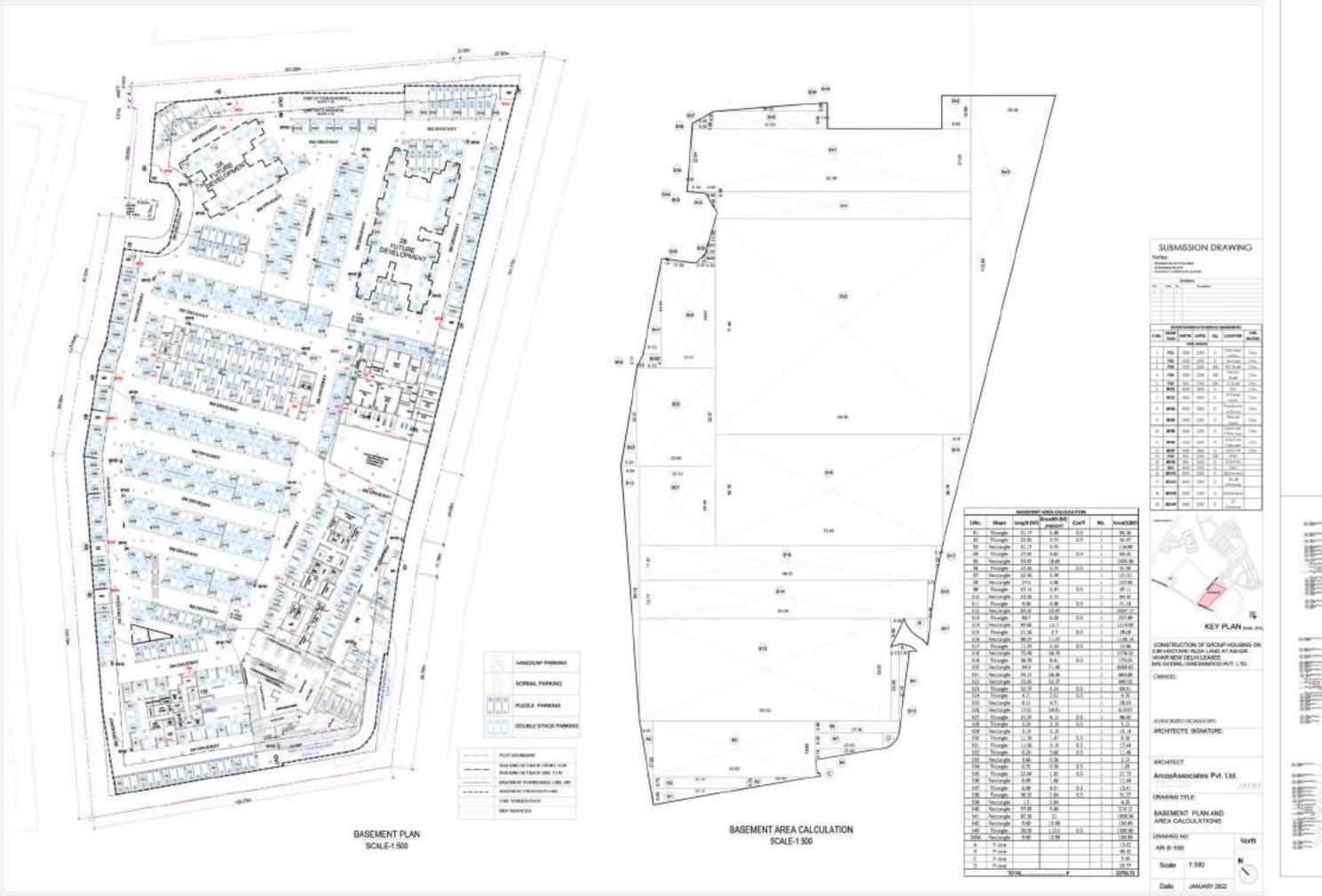
Status - Ongoing

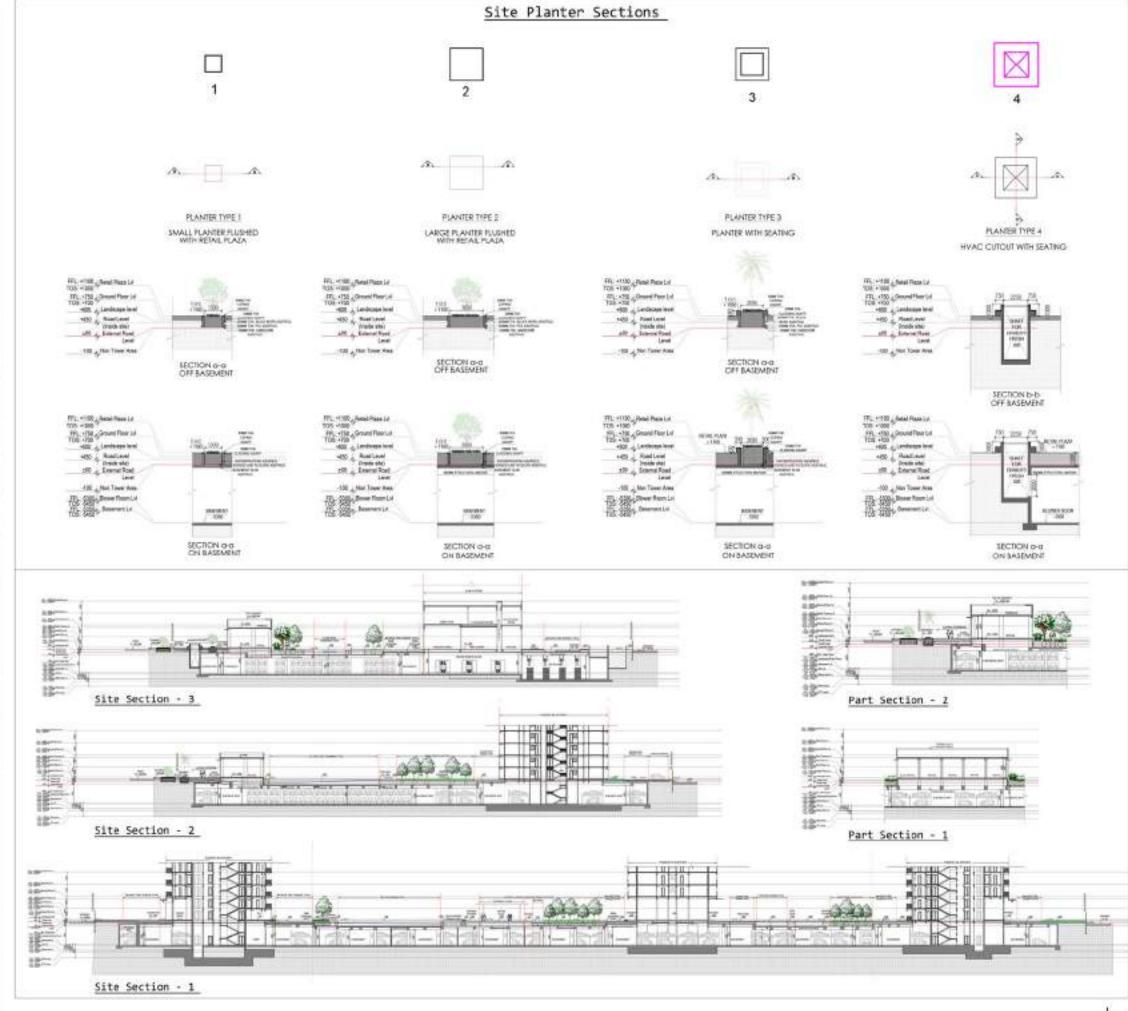
Site Area - 7.14 ACRES

Location - New Delhi, Ashok Vihar Client - Godrej Greenwood Pvt. Lt.

Worked on - GFA Drawings, Basement Planning, Building Sections & Elevations, Individual Blocks Internal Elevations

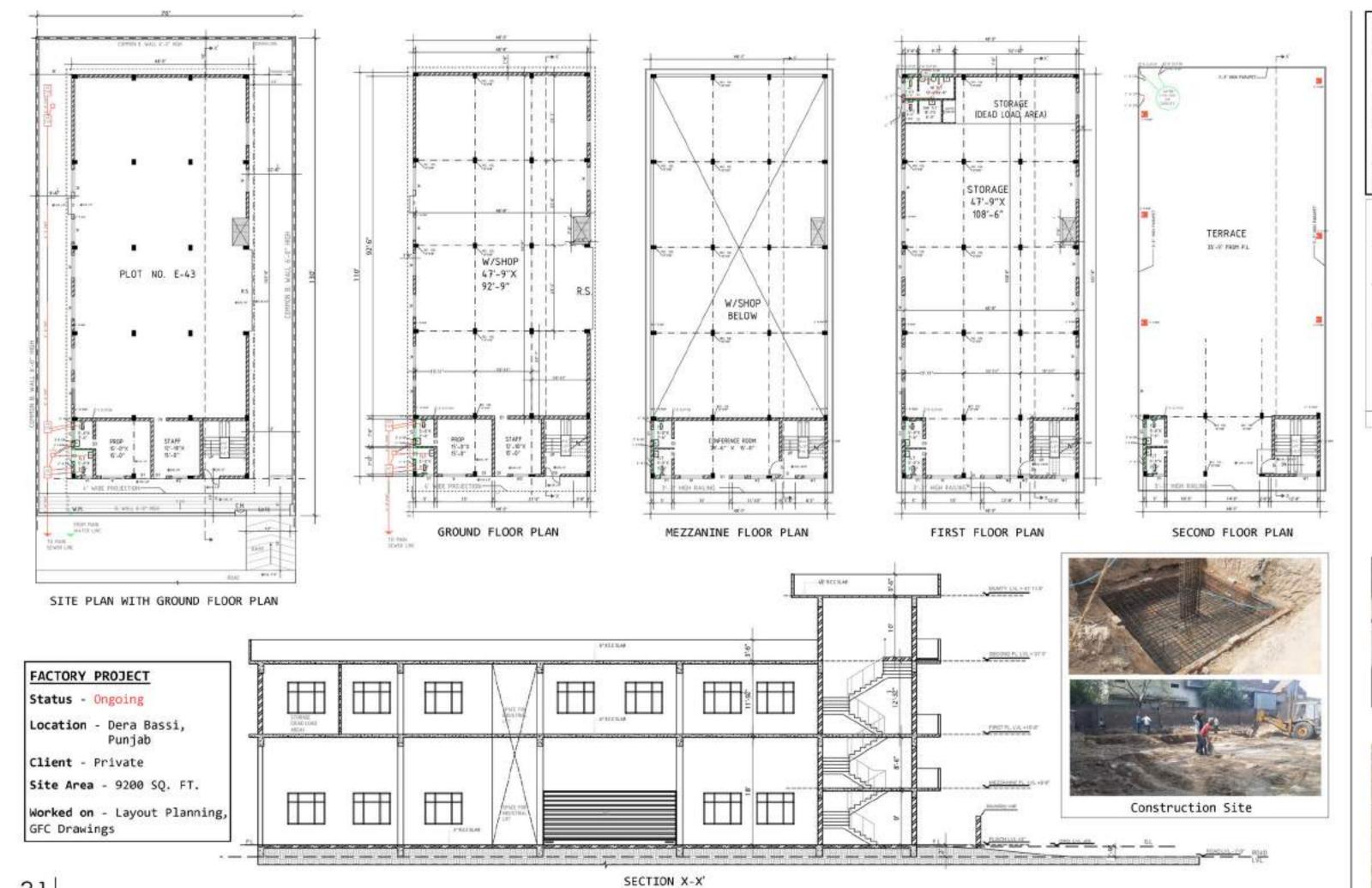
Details, Kitchen Details, Balcony Details

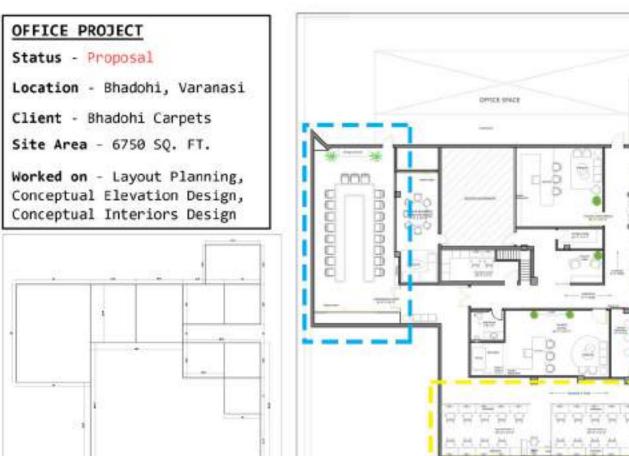












EXISTING LAYOUT PLAN

Sampless micro coment texture on walk and floor



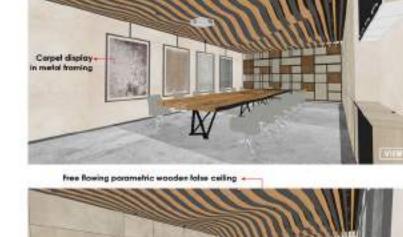


The client wishes to have a facade which is not conventional and industrial. He wanted something classical.

The facade is inspired from the mediterranean houses. The roof has terra cotta tiles and the walls are stucco finished. Metal framework windows are used with arched windows on lower level and french windows on upper level. They are accentuated with architraves.



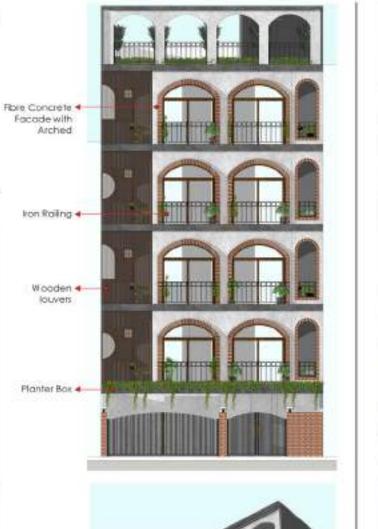












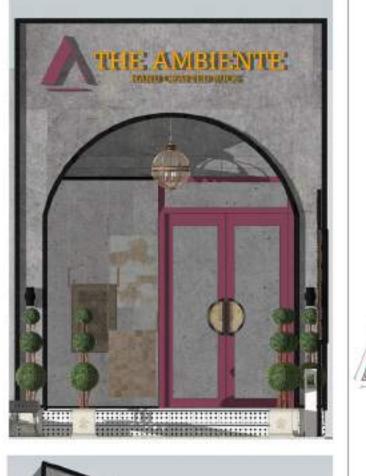
for see " of

Parelle Court and Printers & Storms Cook Adjustee Vitariana .

FOURTH FLOOR PLAN

THERE FLOOR PLAN

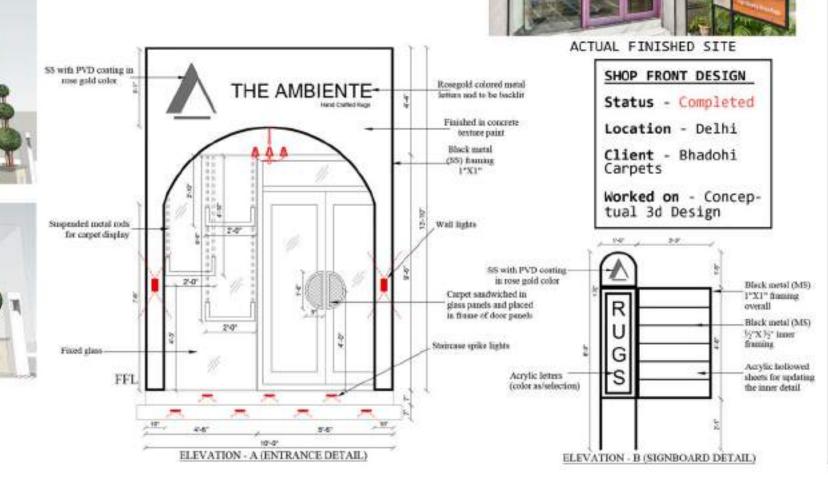
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CONCEPTUAL 3D VIEWS









The panels painted in different hues stand-out in the otherwise restrained concrete façade.

The screen with green wall in the facade cuts off the glare and reduces heat gain in the summer months.



ELEVATION DESIGN 3D VIEWS The facade is the amalgamation of modern and classical elements.

Arched -Brick

Openings

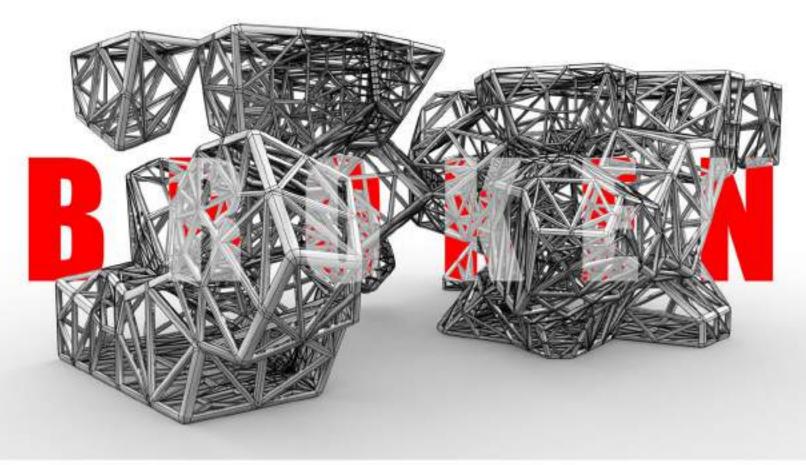
Corner Glass 4

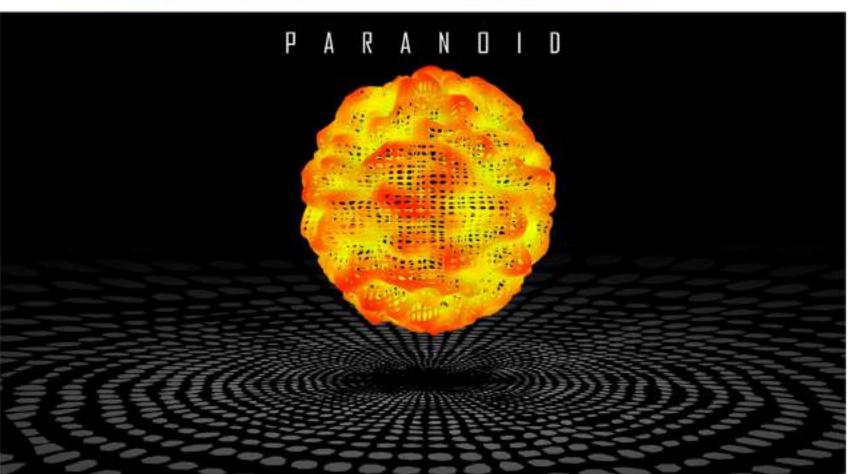
Bricks on -





















THANK YOU

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