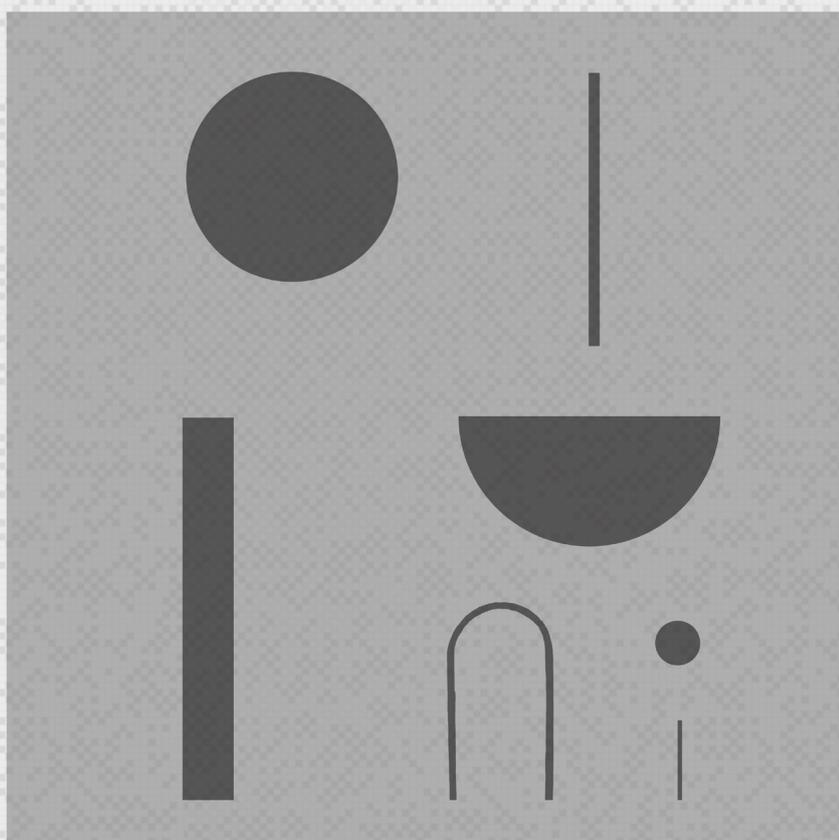


PORTFOLIO



BY - DHWANI PARIKH



Hey there,
I am Dhwani Parikh

Currently in 4th year Architecture at Malaviya National Institute of Technology, Jaipur.

Till date I have realised architecture is about exploring, observing, inscribing & executing not only buildings but everyday happenings. Its a simple math of + - x /. Adding the observation, subtracting the unnecessary requirements, multiplying the remaining with creativity and dividing (applying) in dedicated tasks.
Since I entered this field, I have developed myself for learning new things, organising and managing tasks.

Date of Birth 17 th June 2000
Phone 9772202734
e-mail dhwani7929@gmail.com
Address 1, new mahaveer nagar, hiran magri sector - 4, 313002 Udaipur, Rajasthan

EDUCATION

2015 - 2018 Maharana Mewar Public School Udaipur, Rajasthan
2018 - present Malaviya National Institute of Technology Jaipur, Rajasthan
8.2 CGPA | Bachelor of Architecture

SKILLS

2D drafting AutoCAD
3D drafting Revit, SketchUp, DIALux
Rendering Twinmotion, Lumion
Adobe suit Photoshop, InDesign,
M S Office Word, Excel, Powerpoint

INTERESTS

Sketching
Painting
Rendering
Music
Dancing
Travel

LEADERSHIP

2019 **COORDINATOR**, Fine Arts Society MNIT,Jaipur
CONCEVOIR event
Annual Architecture Fest, MNIT, Jaipur

PARTICIPATION & ACHIEVEMENTS

2020 The Habitat competition Archmello
The Dream of the Century Arcue
Annual NASA Design Competition NASA, India | *Shortlisted in top 100*
2019 House 2.0 competition Archdais
62nd Zonal NASA Convention NASA, India
Dribble the Marble BLITZ Fest, MNIT, Jaipur
Annual NASA Design Competition NASA, India

"If a project is intense, valid, and has a powerful idea, its imperfections will be in the background"
- Alberto Campo Baeza

TABLE OF CONTENT

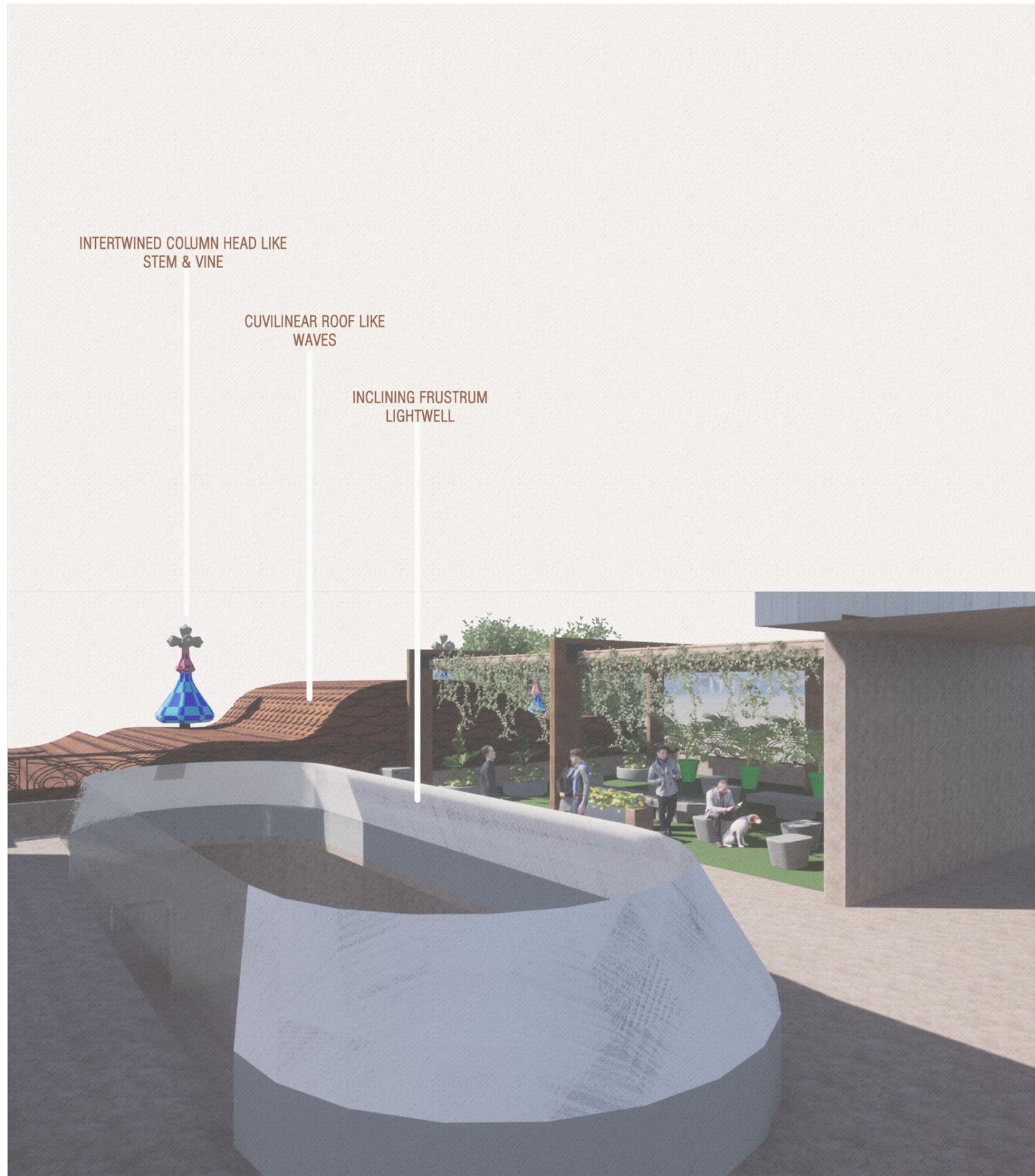
- 01 ECSTASIA (cultural centre)
- 02 UNICARE (nursing home cum hospital)
- 03 SWATHE (residence)
- 04 RETRIEVE (utopian idea based)
- 05 MISCELLANEOUS



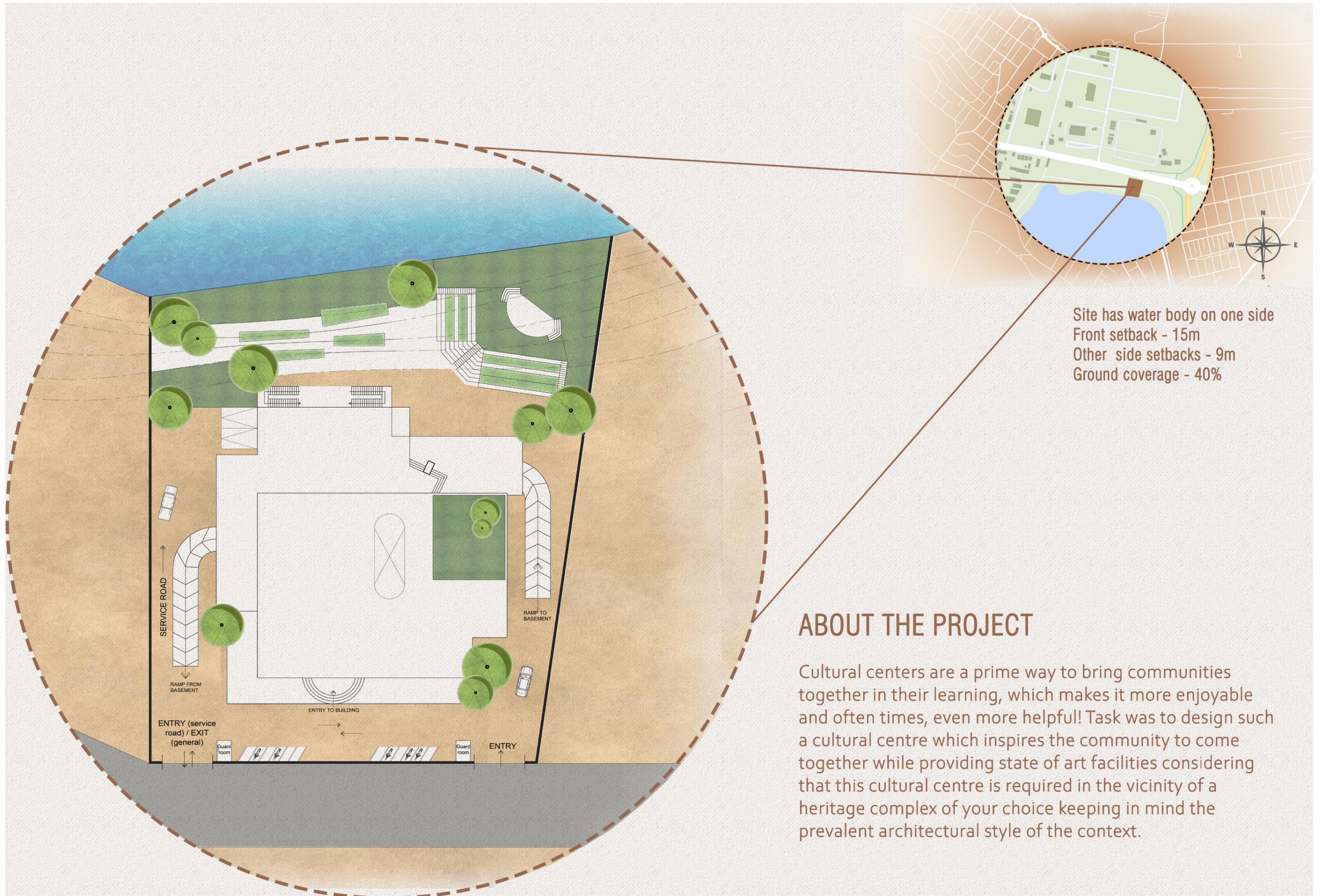
ECSTASIA

2020 - Academic Project
Mentor - Dr. Rina Surana
Semester VI

Location - Budapest, Hungary
Area - 3503 sqm.



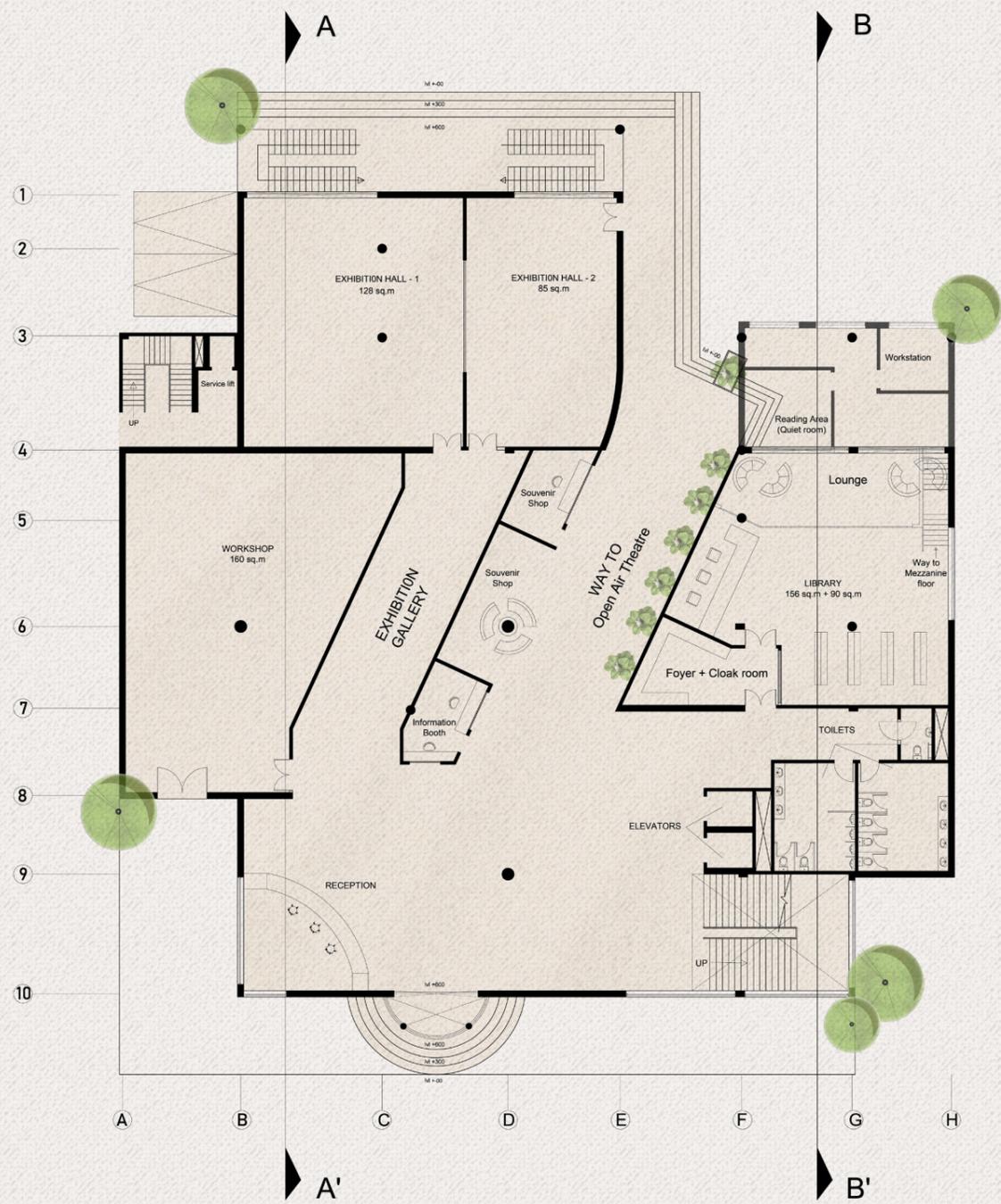
ART NOUVEAU was aimed at modernizing designs & abolish the hierarchy of liberal arts by shifting the focus towards decorative arts which flourished from 1890 – 1910. This dynamic style of art narrowed down to certain keywords like free-flowing, eclectic, unconventional, organic, natural, etc. Art Nouveau added AESTHETICISM to the building & its an important predecessor of Modernism.



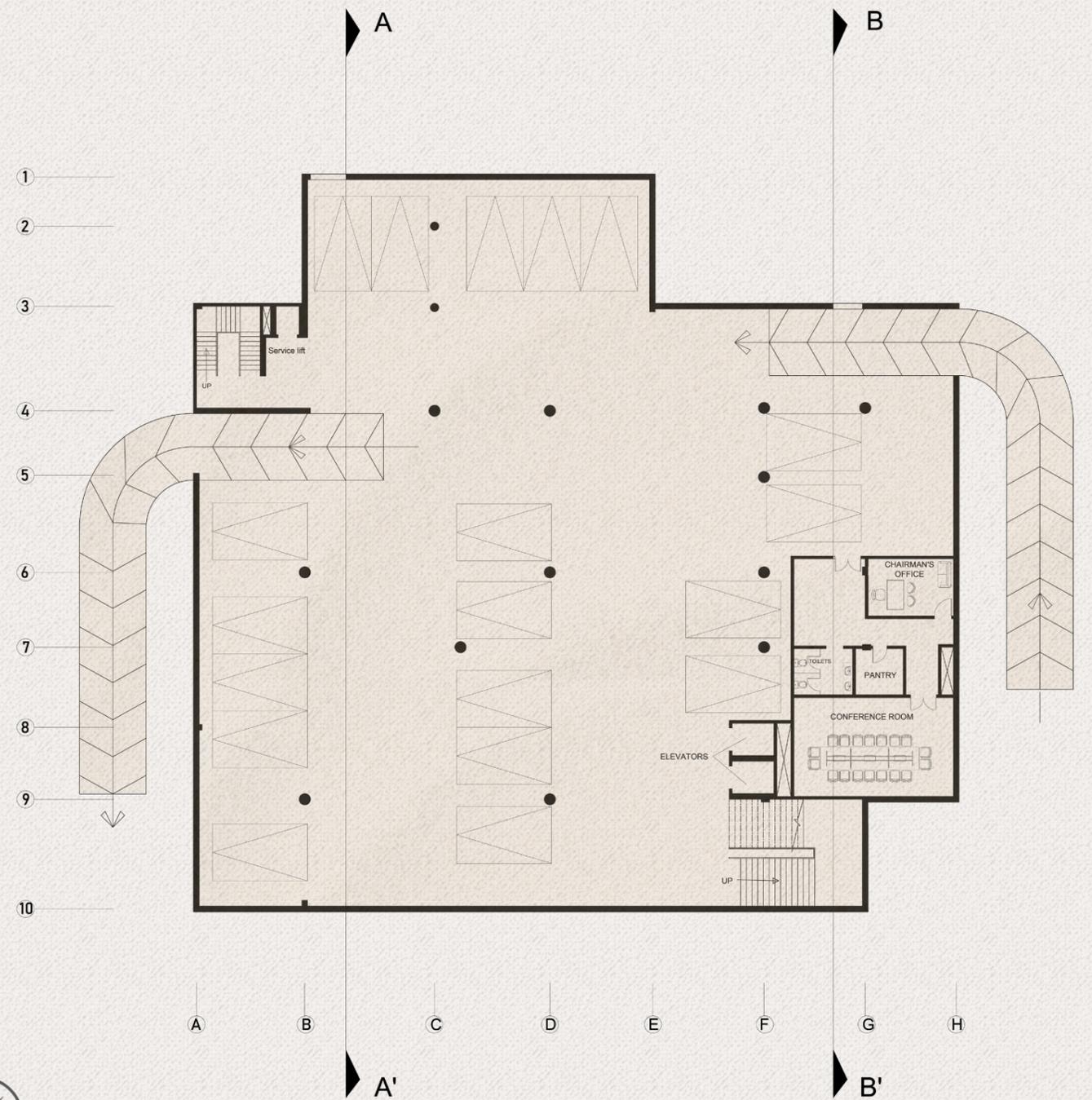
Site has water body on one side
 Front setback - 15m
 Other side setbacks - 9m
 Ground coverage - 40%

ABOUT THE PROJECT

Cultural centers are a prime way to bring communities together in their learning, which makes it more enjoyable and often times, even more helpful! Task was to design such a cultural centre which inspires the community to come together while providing state of art facilities considering that this cultural centre is required in the vicinity of a heritage complex of your choice keeping in mind the prevalent architectural style of the context.



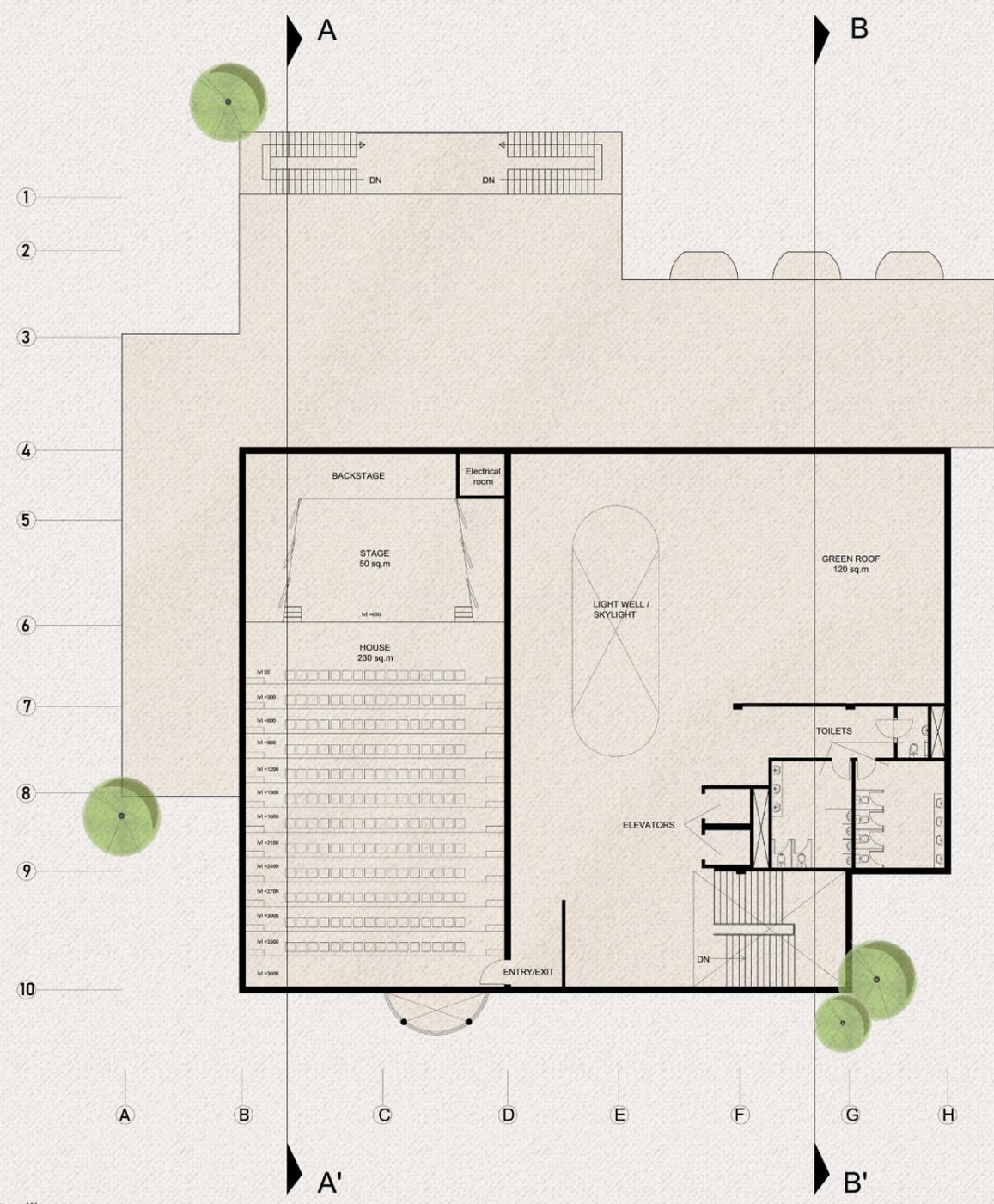
GROUND FLOOR PLAN



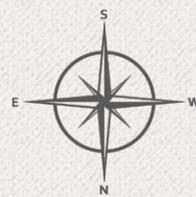
BASEMENT FLOOR PLAN

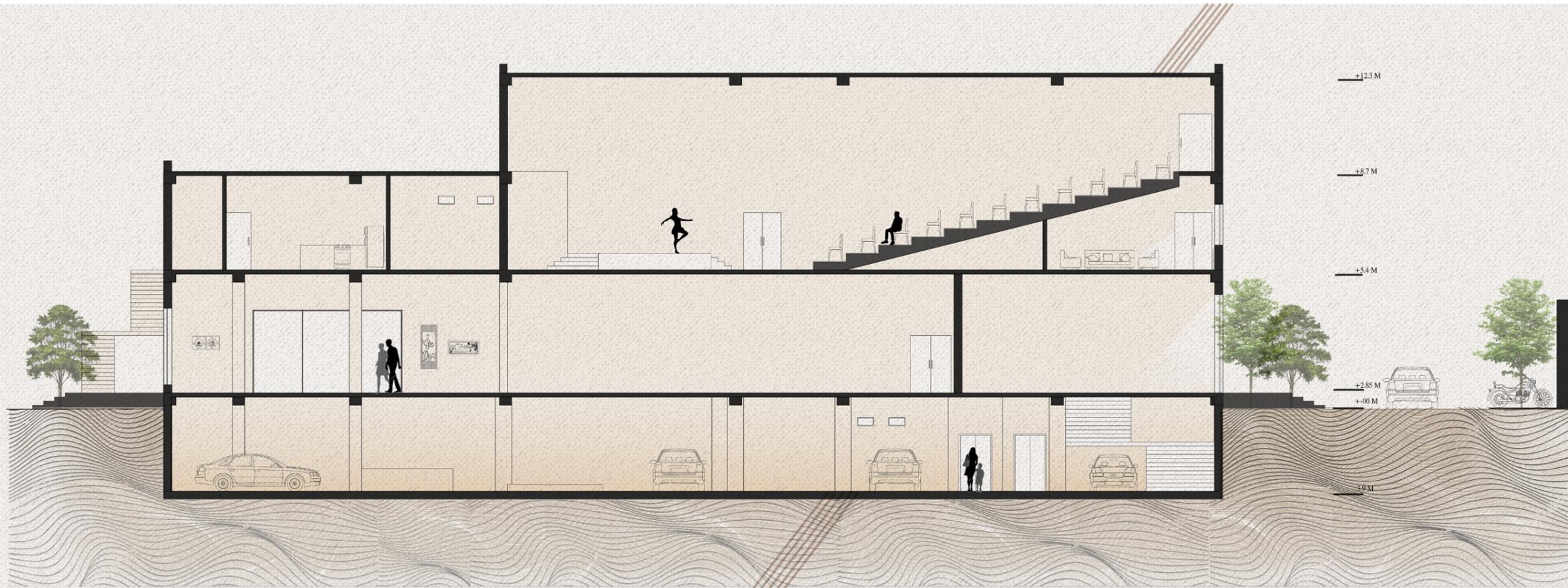


FIRST FLOOR PLAN

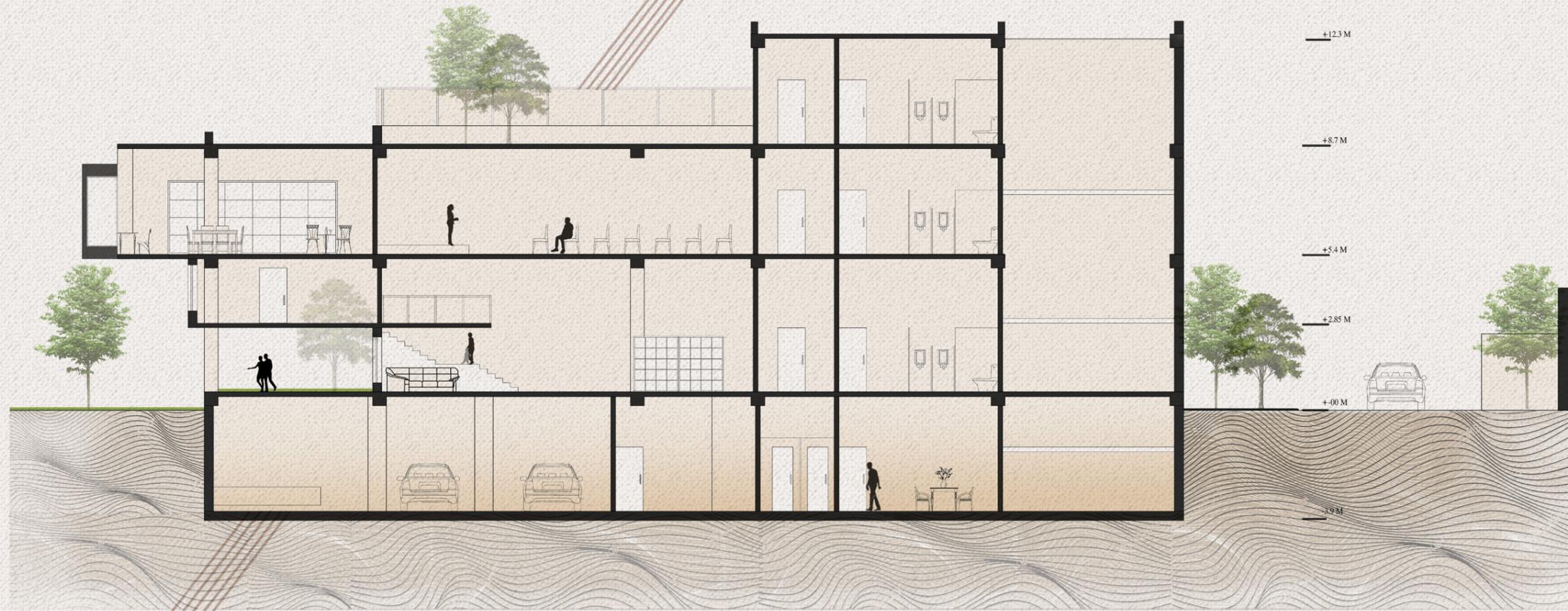


SECOND FLOOR PLAN





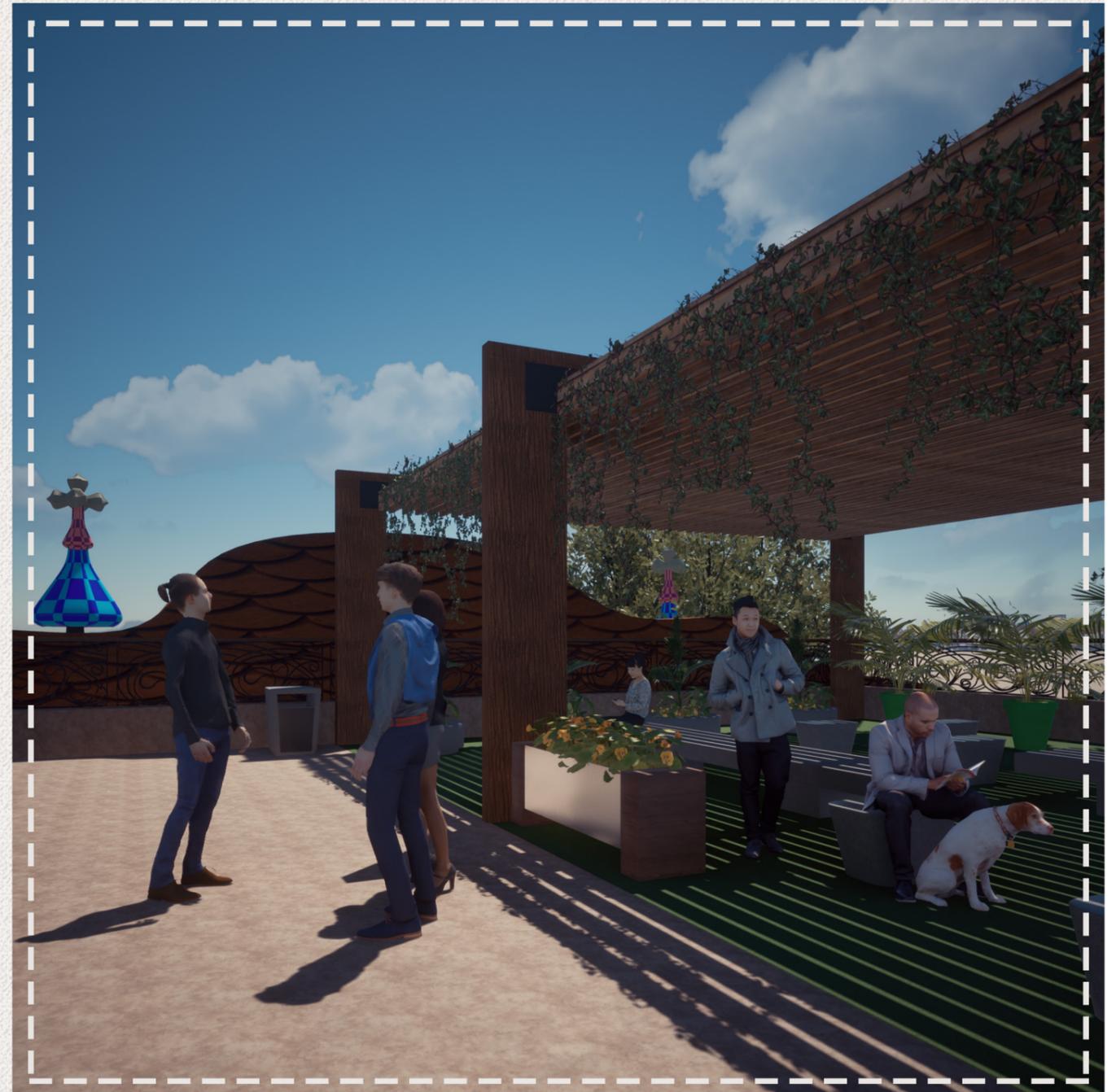
SECTION AA'



SECTION BB'



View of Cafeteria having Bay Window



View of Green Roof having view of curved roof & twined column



UN-CARE

2020 - Academic Project
Mentor - Prof. Rajeev Shringi
Semester V

Location- Jaipur, Rajasthan
Area - 4000 sq.m

ABOUT THE PROJECT

The task was to design 40 bedded Nursing Home i.e. 'Home for Care' exploring programs for small hospital facilities, which get integrated, into architectural built form. Also a space for assisting the sick and infirm be produced in today's society.

ANALYSIS:

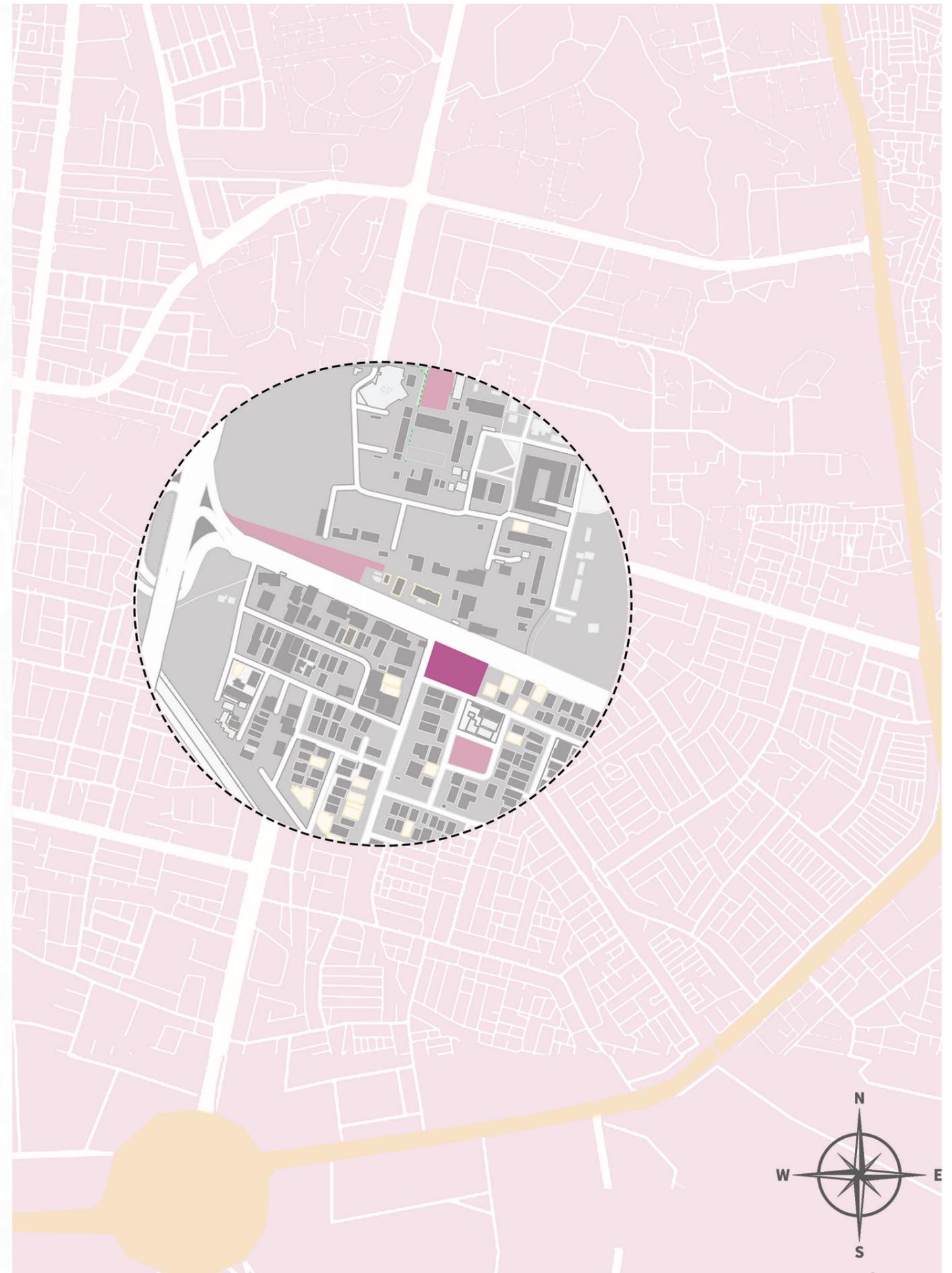
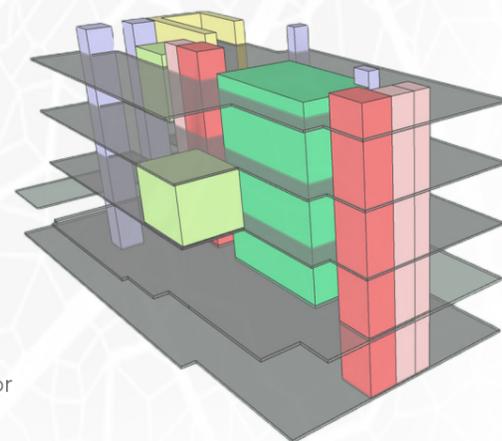
Site surrounded by 3 roads

Front setbacks - 12m

Other setbacks - 9m

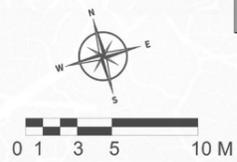
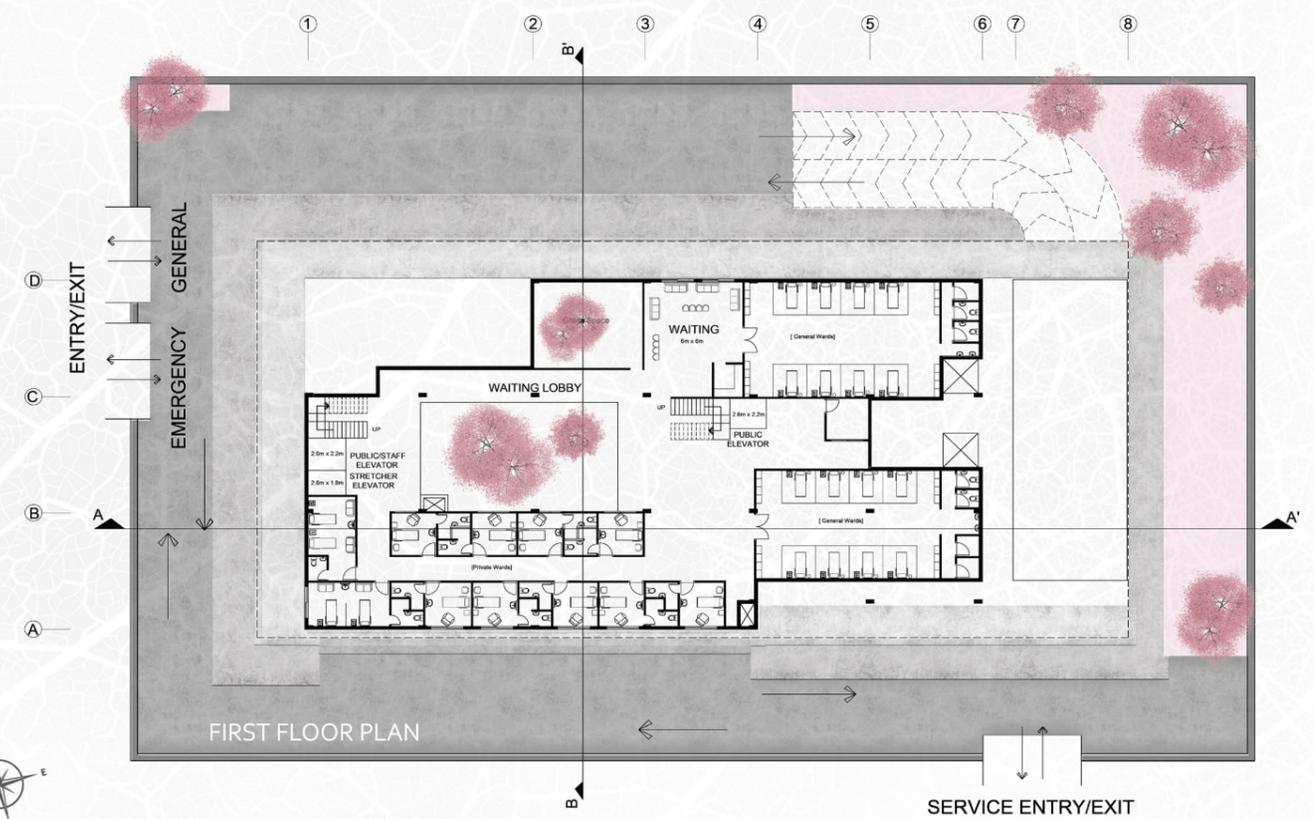
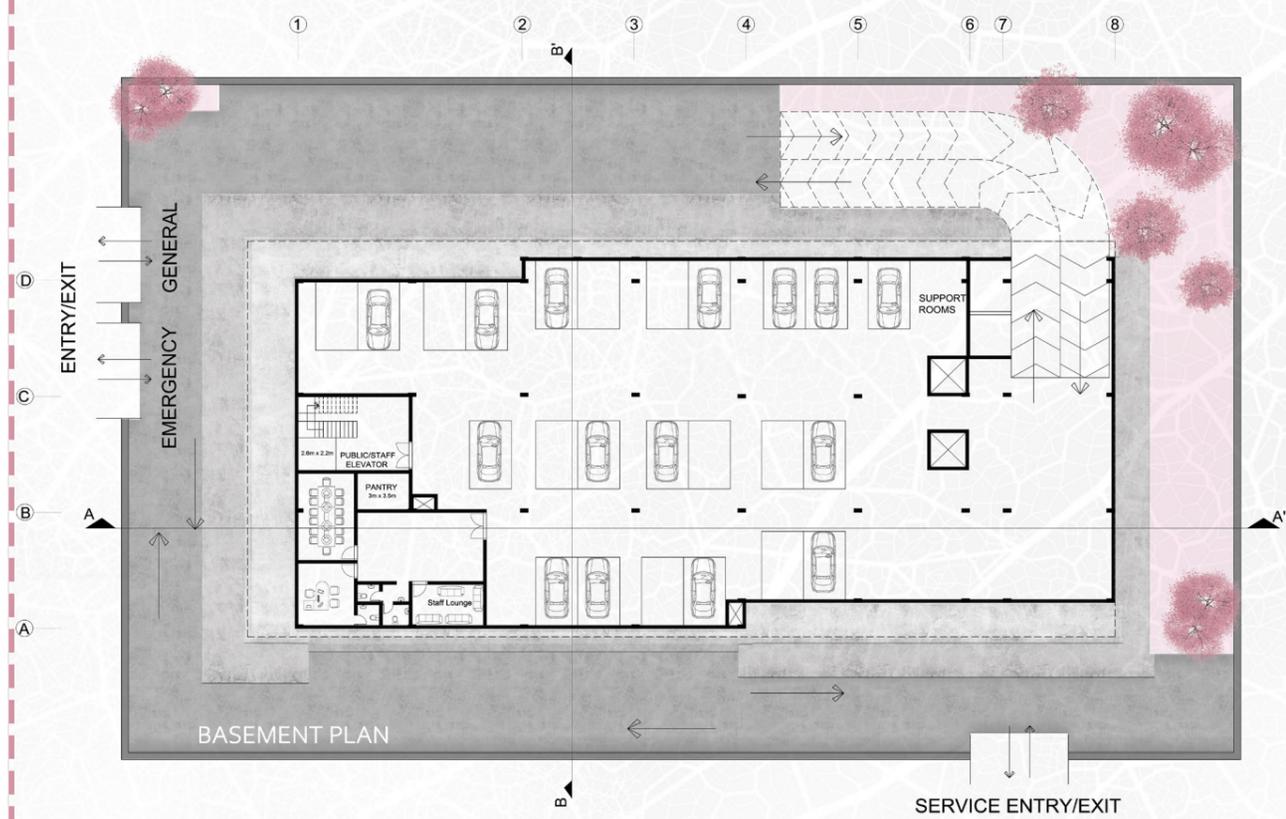
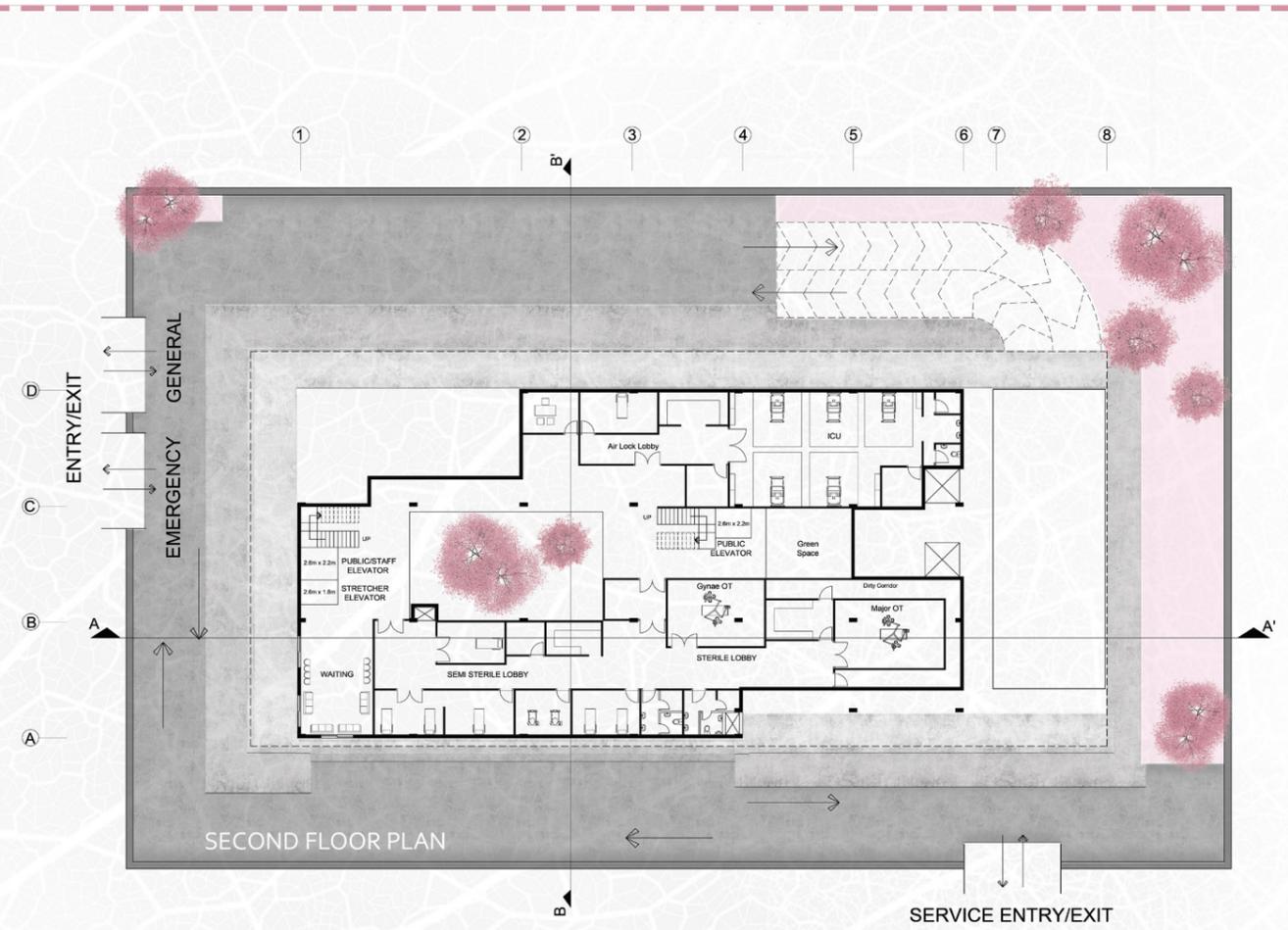
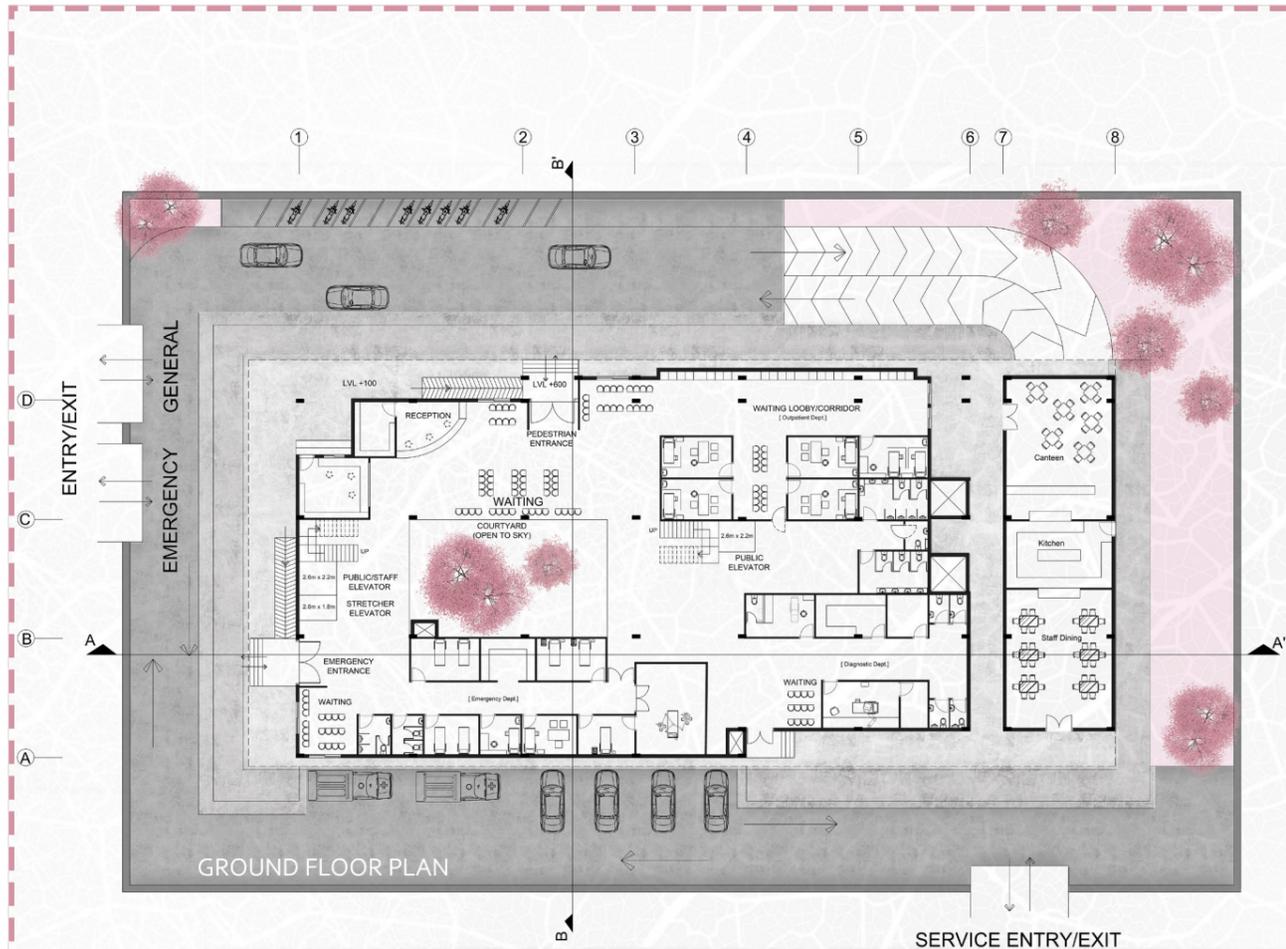
Ground coverage - 40%

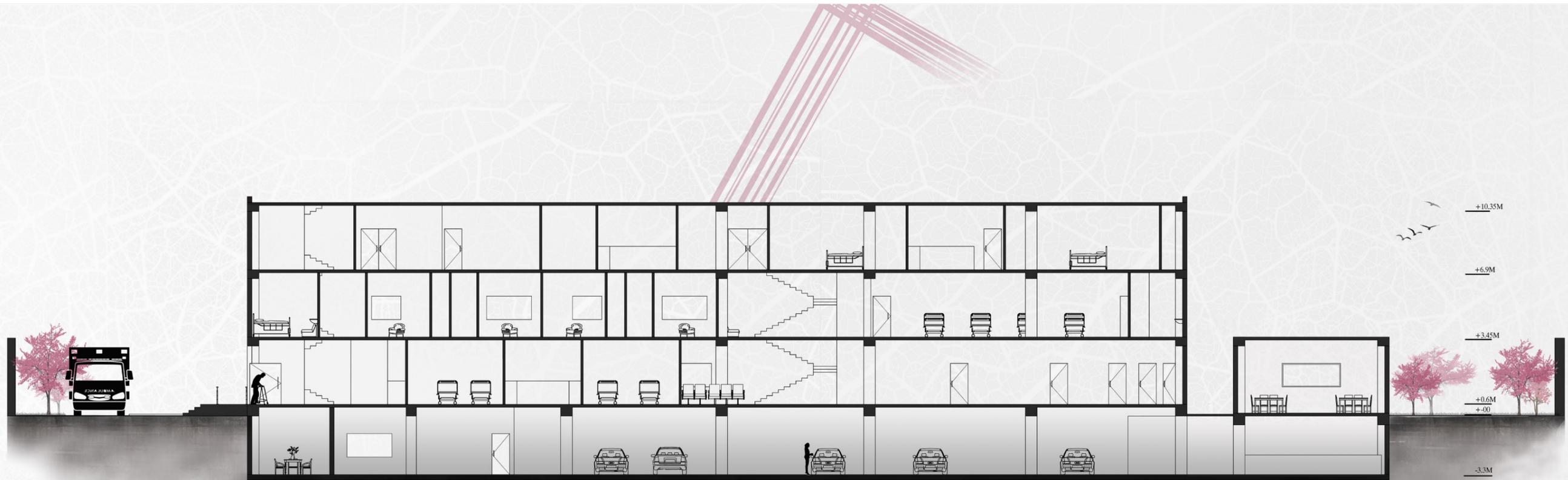
- Green area
- Staircase
- Elevators
- Courtyard
- Dirty corridor
- Shafts





Corridors providing proper circulation and connection between all the spaces. They also ensure privacy and increase efficiency.





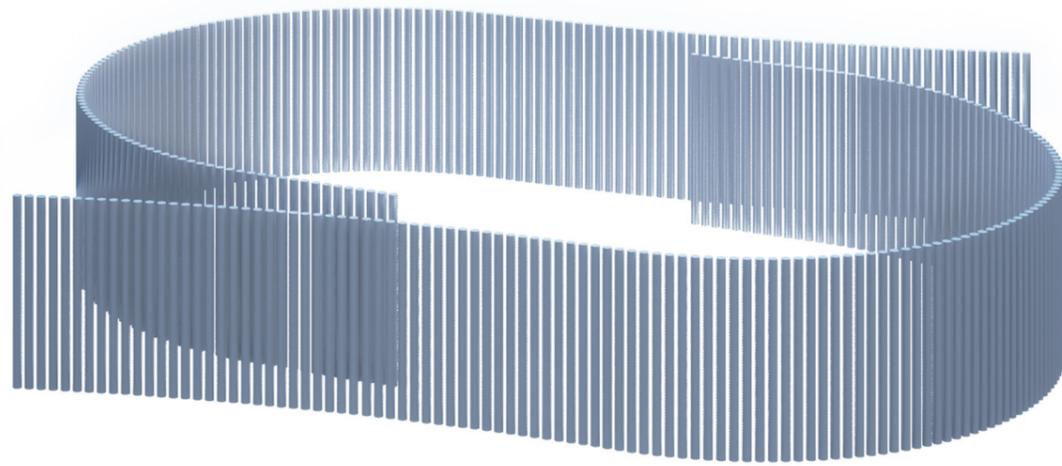
SECTION AA'



SECTION BB'



view of waiting lobby adjacent to courtyard

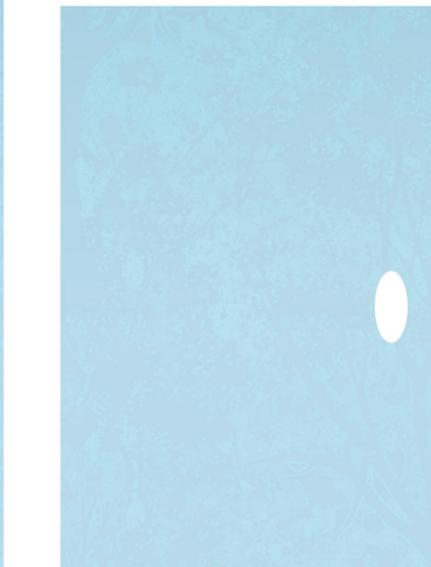


Recognizing the need is the primary condition for design.
- Charles Eames

SWATHE

Location - Surat, Gujarat

A Temple for Body and Mind
2021 : Competition by ARCHDAIS

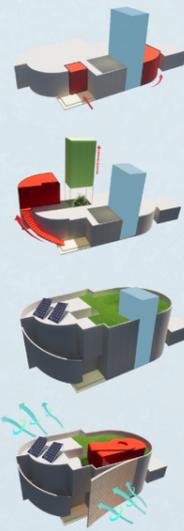


In this competition, the aim was to design and submit their idea of 'House' design, in context of any site they select. The post pandemic era, the house has become a multidimensional space for housing not only the body, but also the undulating contours of emotions and feelings. Rather than mere a box of walls, the competition seeks the house that carries within it infinitesimal opportunities for creating memories & experiences.

ABOUT THE PROJECT

While the pandemic has beset everyone in the recent times, Swathe offers an escape that revamps the idea of isolation and focuses on the segregation of spaces that can yet come together to form one large space. It rejuvenates the concept of spatial arrangement around a central courtyard which acts as a buffer zone between the formal and informal spaces along with bringing in ample daylight. The design takes the appearance of an enclosed geometrical form in which all the spaces coalesce into an envelope, formed by the suave perforated exterior wall going the length of the building. This wall on the southern side promotes cross ventilation and hence becomes a prominent feature of the building sitting in the hot and humid climate of Surat.



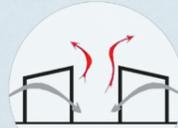


An enlarged foyer with an adjacent mudroom provided for sterilization. A separate office/workspace room with accessibility from both the inside and outside of the building.

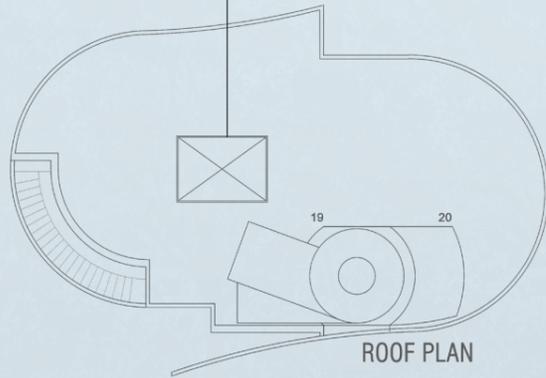
An isolation/ guest room on the first floor having direct entrance. Central courtyard acts as buffer zone between the formal and informal spaces.

Rooftop shaded seating area is provided. The perforated wall in the southern side gives venturi effect and promotes cross ventilation.

Solar panel are installed for energy efficiency. Green roof provided for thermal insulation gives soothing environment for rooftop seating.



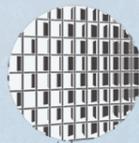
Courtyard for natural light and ventilation



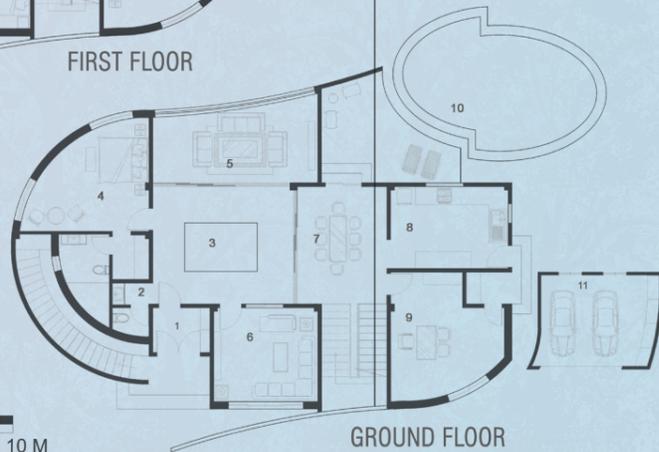
ROOF PLAN



Smart glass for windows ensures right amount of heat & light



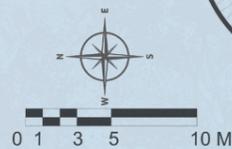
The perforated wall creates venturi effect



FIRST FLOOR

GROUND FLOOR

1. Foyer
2. Mud Room
3. Courtyard
4. Master Bedroom
5. Living Room
6. Formal Living
7. Dining Room
8. Kitchen
9. Office
10. Pool
11. Garage
12. Lounge
13. Kids Bedroom
14. Study Room
15. Isolation Room
16. Home Theater
17. Gym
18. Bedroom
19. Outdoor Seating
20. Water Tank



SECTION
(from the courtyard)



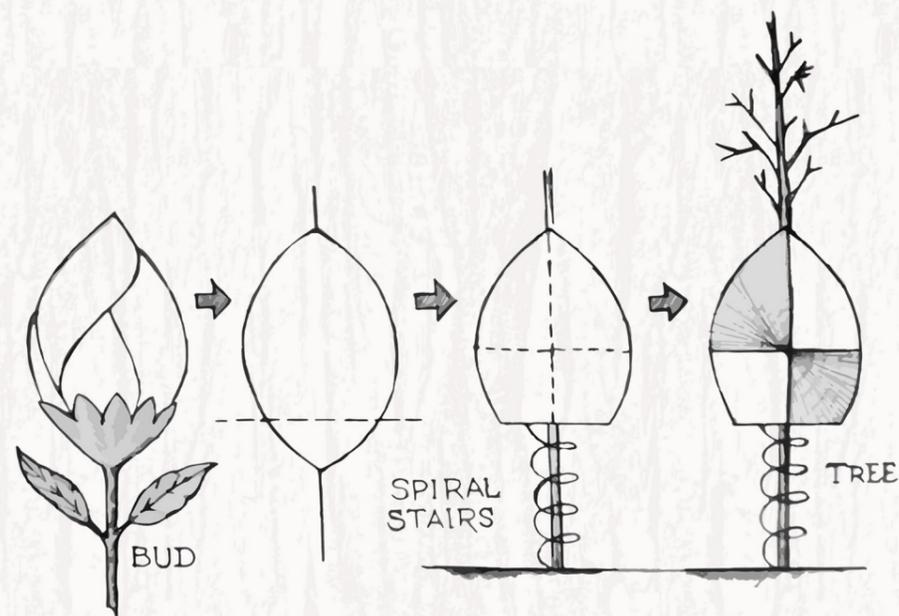
view of mummy



view of curved stairs going to isolation room



view from courtyard



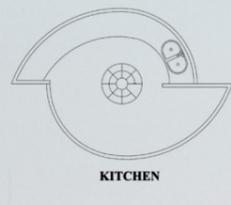
Architecture should speak of its time and place, but yearn for timelessness”
 – Frank Gehry.

RETRIEVE

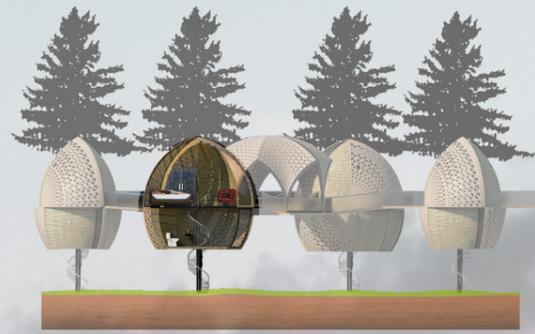
Dream of the Century by worldarchitecture.org
 2020, Team of 4



The programme is you have to create a Dream Story with not more than 4 Images used with a text narrative in the most spectacular way possible. You can pick any challenge which is existing in the world or you can hypothetically create any challenge. And you must provide the Solution for the Same Challenge by leveraging Architecture and Design in your Proposal.



ISOLATION WARD



SECTIONAL VIEW

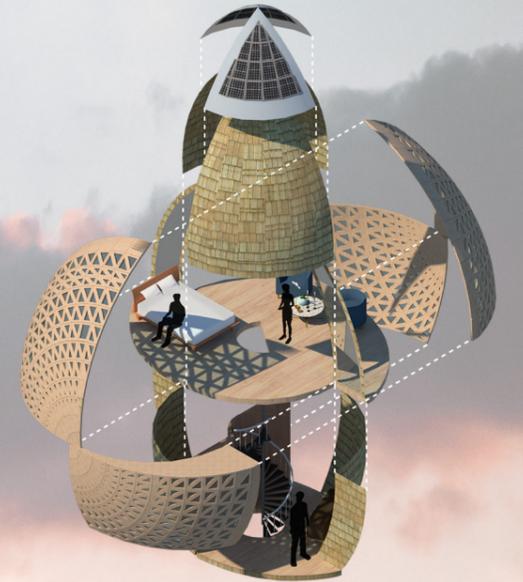
FLOORING(cork)
Cork is acoustic and thermal insulator and can be formed into sheets bonded with resins.



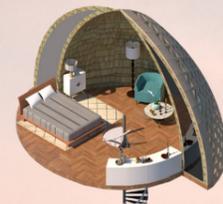
Solar Panel Frame(ecosteel)
Ecosteel is devoid of toxic chemicals and is long Lasting sustainable framing and roofing material.



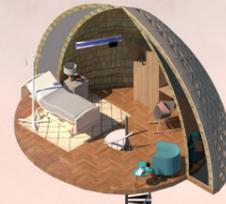
Exterior Panel(bark)
Bark's main function is to protect trees from fire,insects, etc.



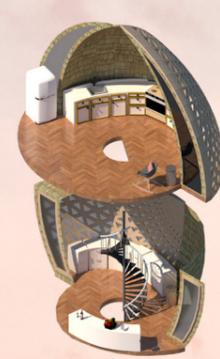
In the current situation of widespread epidemic in which the main concern of the people is turned to the primordial instinct of survival, the need for architectural interventions in the issue with feasible solutions is evident. Taking this into consideration, we have designed a quarantine centre , which can be further developed into a recreational area or resort post pandemic.
The site chosen is a burial ground left unused for a prolonged period which offers rich and nourished soil furthering the growth of new trees representing life cycle. The idea behind the design is the integration of the natural environment in the structure. The modules have the form symbolising a bud which represents growth not only in plants, but also in the inhabitants' health. Each module sits on existing trees taking advantage of the natural elements of the site, thus preventing deforestation. The modules have been designed such that they alienate the feeling of confinement and provide the inhabitants with a lively heaven promoting positive mental health.



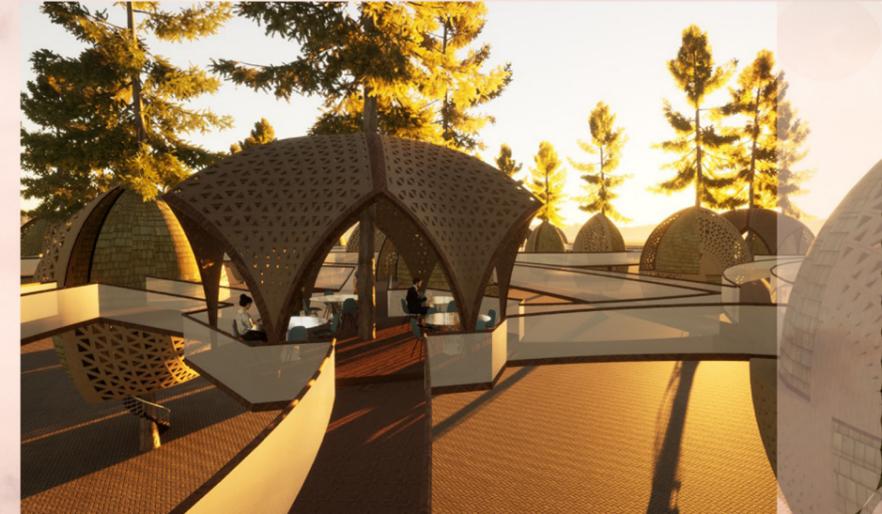
POST PANDEMIC

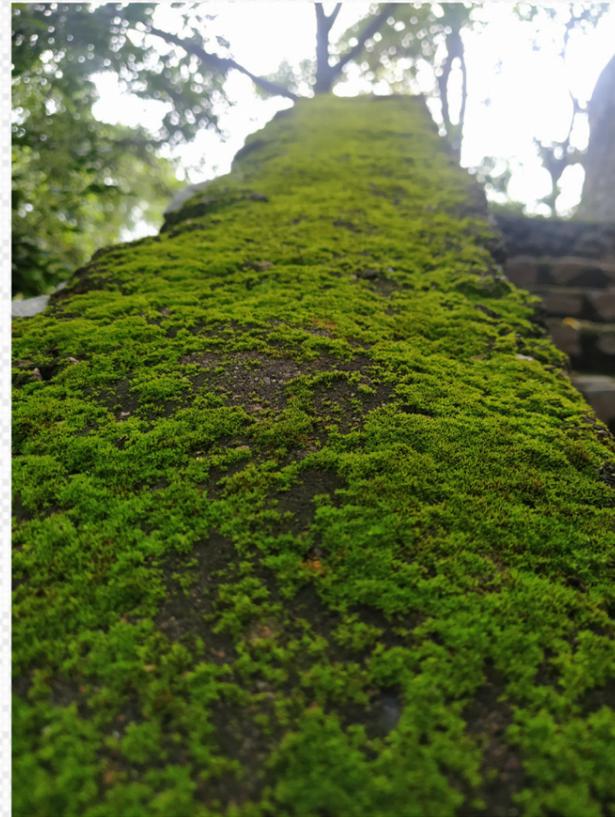


PANDEMIC

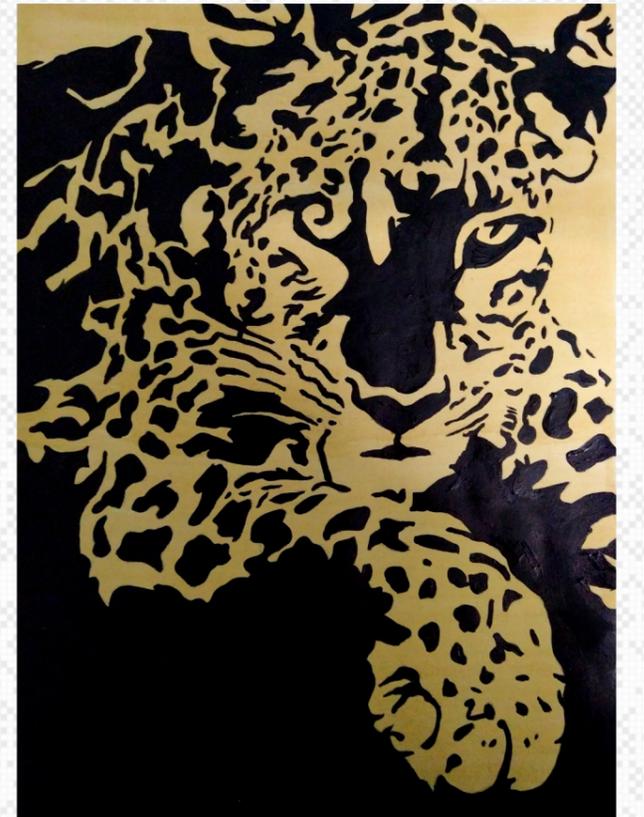


AXONOMETRIC VIEW of KITCHEN & SEATING





MISCELLANEOUS



CASCADE

In the current pandemic situation that has shuddered the possibility of any human activity without the fear for life, the need for architectural interventions in designing public transportation facilities with feasible solutions is evident. "Cascade" has been envisioned to be an escape form the outside world struggling with the pandemic, by incorporating safety installations and space configuration which alleviates congestion and any possibility of transmission of corona. Our design is rich in local cultural and architectural elements, giving the insight of the heritage of the city of lakes to the passengers.

ANDC 2020-21

S.S.A.224

A BLAZING FLASH
BLITZSCHLAG
BRINGS THE THUNDER 2020

Concevoir '20

RANG DE MUKHDA

PRIZE WORTH
RS. 2000

VENUE - VLTC
DATE - 8 FEB 2020
TIME - 10:00 AM TO 12:00 PM

f /concevoir.mnit
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Dhwani 9772202734
Bhavin 8890430006

A BLAZING FLASH
BLITZSCHLAG
BRINGS THE THUNDER 2020

CONCEVOIR'20

Tint a Top

Prizes Worth
Rs. 3000!!!

DATE : 7 FEB 2020
TIME : 3:00 PM - 5:00 PM
VENUE : VLTC

f /concevoir.mnit
@concevoir_mnit

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Devashish Solanki-9359660933
Niraj Panchal- 9672646787

POSTERS

THANK YOU

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