ARCHITECTURE PORTFOLIO

SHUBH KHATKE

PROFILE

Name: Shubh Khatke
D.O.B.: 15/08/2000
Location: Bhopal, Madhya Pradesh
Mobile No.: +91 7202994117
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LANGUAGE

Hindi
English
Gujarati
Marathi

LINKS

https://issuu.com/shubh1508
https://shubhk-archi.vercel.app/

HELLO,

My name is Shubh Khate. I recently received my architecture bachelor's degree from L. J. School of Architecture. I'm constantly curious in picking up new architectural knowledge.

Because I want to learn new things and see design from an alternative perspective, I'm interested in working on and studying all kinds of projects such as commercial, residential, or urban etc.

"The mother art is architecture. Without an architecture of our own, we have no soul of our own civilization." - Frank Lloyd Wright

EXPERIENCE

Internship - Urban Home Design Studio

Work Exposed to - Residential| Inetrior | Urban design | Commercial | Working Drawings | Site Visits
Ahmedabad, Gujarat
May 2021 - Oct 2021

Part Time - Vaastuvit Associates

Work Exposed to - Residential | Interior | Landscape | Urban Design | Regular Site Visits | Site Supervision
Ahmedabad Gujarat
Dec 2022 - Sept 2023

EXPOSED DESIGNS

- Sem 1 - Basic Design
  Potter's Home Design (Mud House)
- Sem 2 - Art Museum Design
  RSP (Jaipur Rajasthan)
- Sem 3 - Guest House Design
- Sem 4 - Community Housing
- Sem 5 - Healthcare Centre with Healing Garden
- Sem 6 - Working Studio
- Sem 7 - Internship
- Sem 8 - Affordable Housing (Urban Housing)
- Sem 9 - Neighborhood Recreational Civic Center (Urban Design)
- Sem 10 - Research Thesis

EDUCATION

- 2012-2016 - Kendriya Vidyalaya Solapur
- 2016-2018 - Kendriya Vidyalaya Ahmedabad
- 2018-2023 - L. J. School of architecture, Ahemdabad

SOFTWARE SKILLS

- Autocad
- Sketchup
- Photoshop
- Lumion
- V-Ray
- Adobe Indesign
- Adobe Illustrator
- Enscape
- Microsoft Office

WORKSHOPS

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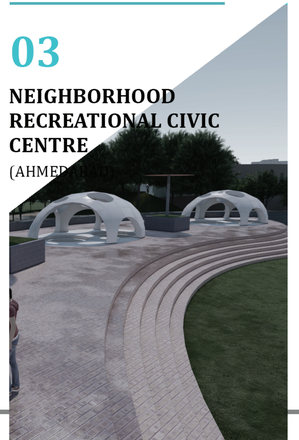
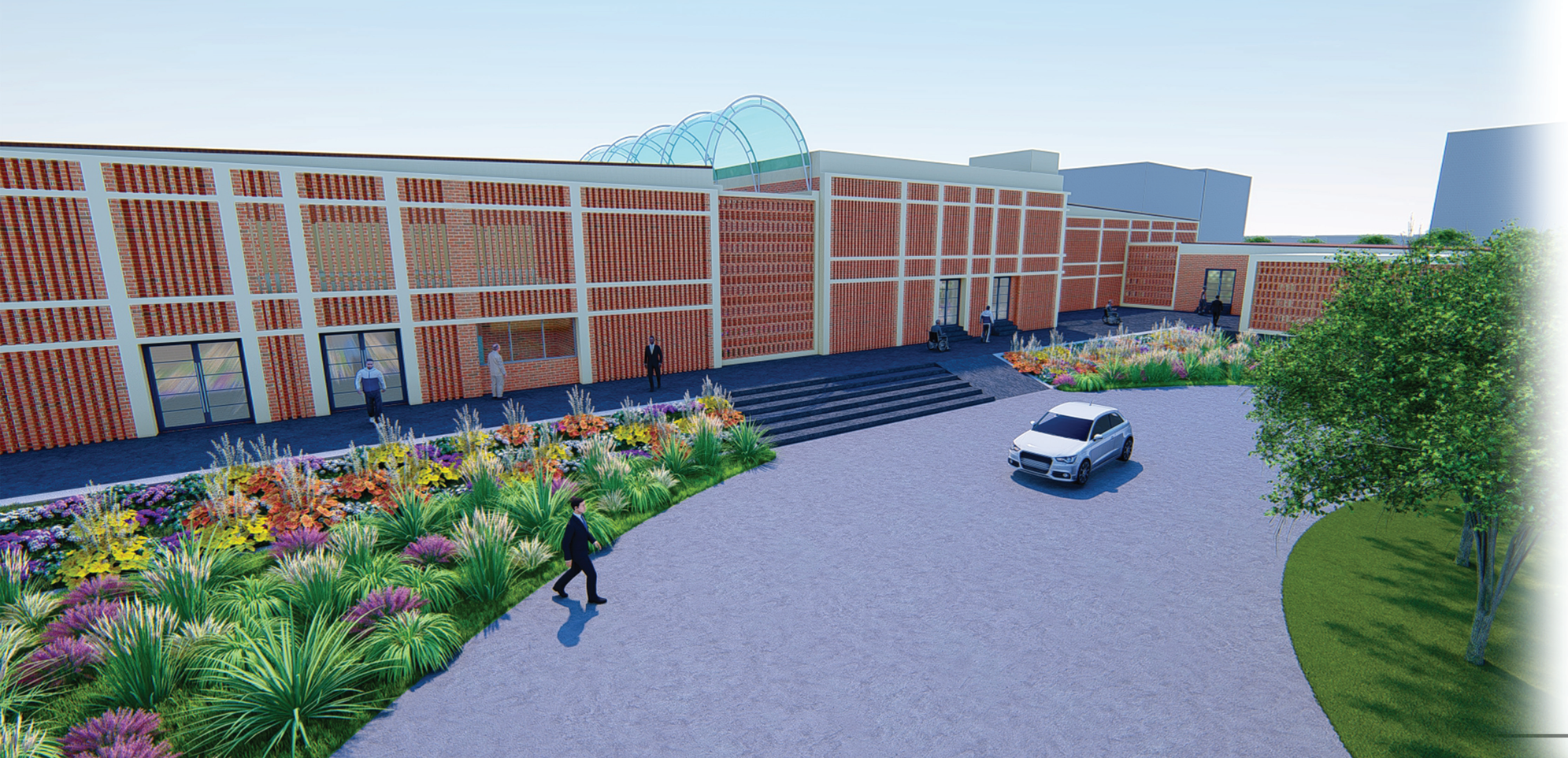
(AHMEDABAD)

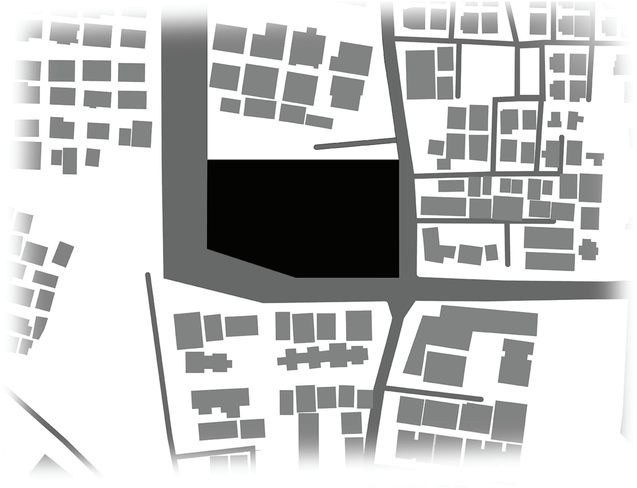




01

PRIMARY HEALTHCARE CENTER WITH HEALING GARDEN

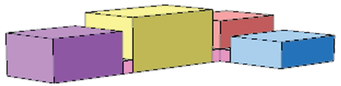
(ODISHA)



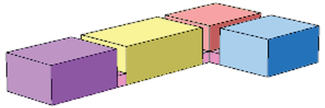
Location: Bhubaneswar, Odisha
Site Area: 8145 sq. mt.

This project defines healthcare with compassion and innovation—the Primary Healthcare Centre with a Healing Garden. This visionary project goes beyond the traditional medical facility, embracing a holistic approach to healing and well-being.

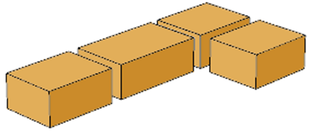
The outpatient area, specialized area, emergency area, and management area are the four sections that make up the healthcare center. The idea was to partition the areas based on their primary uses and then create connections between them via pathways.



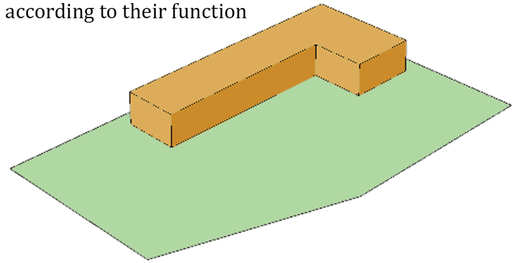
Heights showing the heirarchy of the healthcare centre



Pathways tocreate a connection between the function



Divided the building according to their function



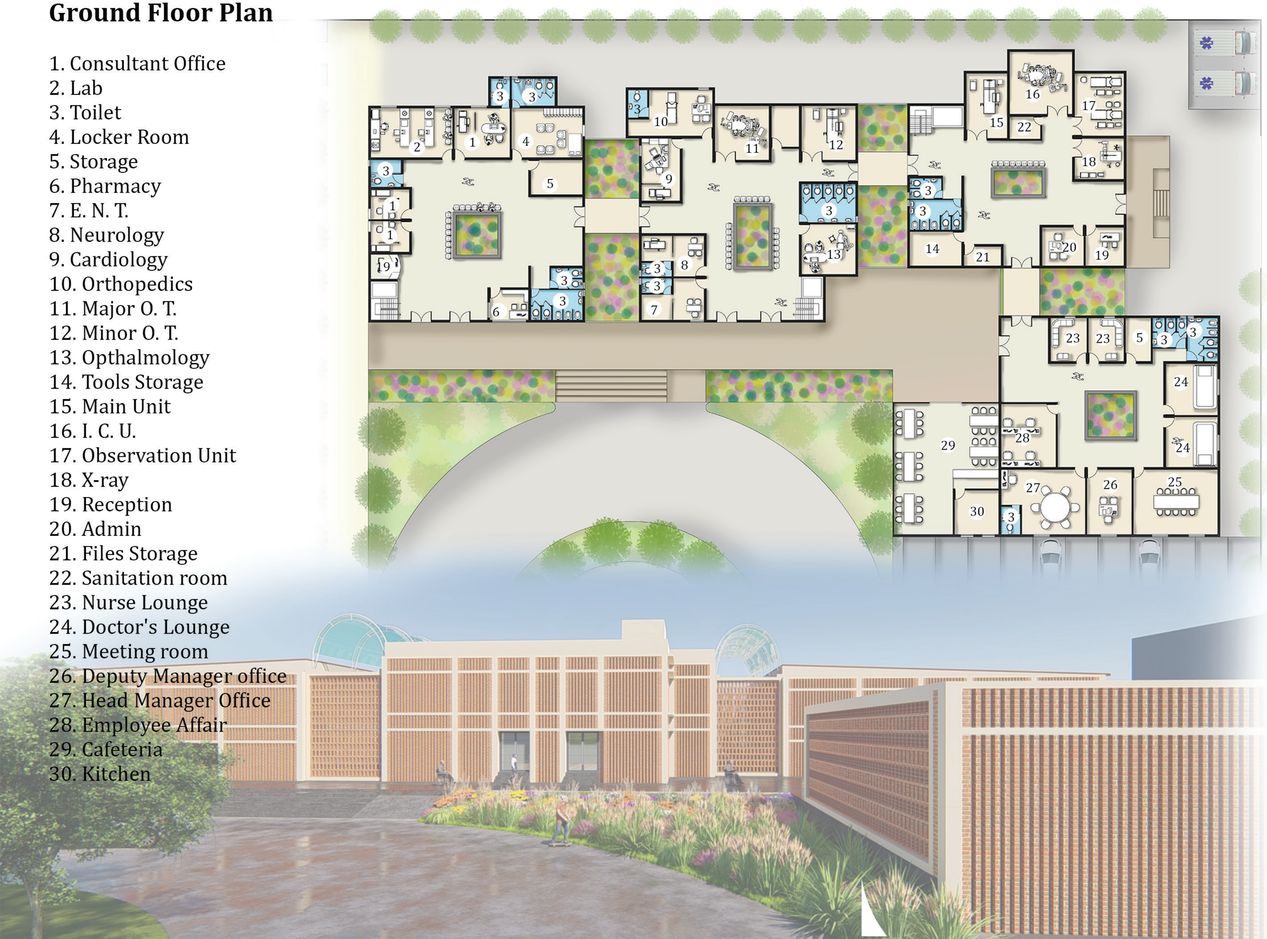
First shape of building according to site profile

Master Plan

1. Main Entry
2. Security Cabin
3. Car Parking
4. Two-Wheeler Parking
5. Healing Garden
6. Out-Patient Department
7. Specialist Department
8. Emergency Department
9. Ambulance Parking
10. Management Department

Ground Floor Plan

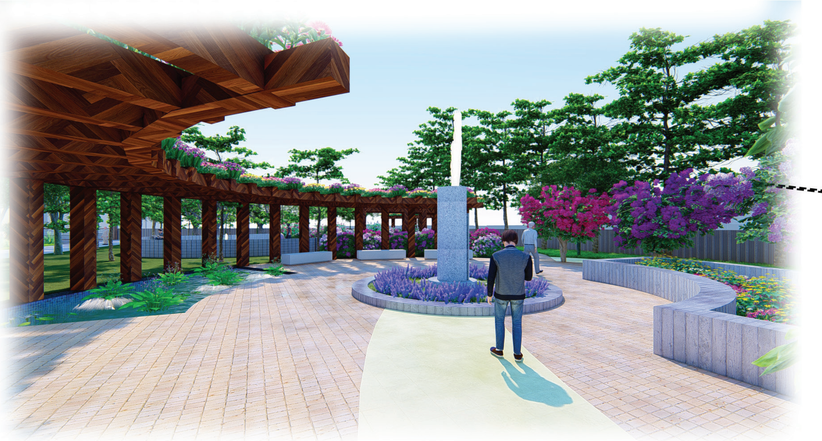
1. Consultant Office
2. Lab
3. Toilet
4. Locker Room
5. Storage
6. Pharmacy
7. E. N. T.
8. Neurology
9. Cardiology
10. Orthopedics
11. Major O. T.
12. Minor O. T.
13. Opthalmology
14. Tools Storage
15. Main Unit
16. I. C. U.
17. Observation Unit
18. X-ray
19. Reception
20. Admin
21. Files Storage
22. Sanitation room
23. Nurse Lounge
24. Doctor's Lounge
25. Meeting room
26. Deputy Manager office
27. Head Manager Office
28. Employee Affair
29. Cafeteria
30. Kitchen



First Floor Plan

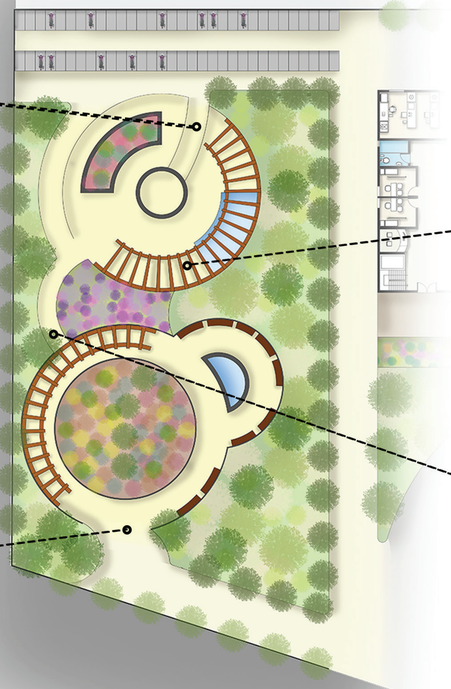
1. Male Ward
2. General Ward
3. Toilet
4. Storage
5. Private room
6. Female Ward
7. Doctor's Office
8. Children's Ward
9. Sanitation Bath
10. Labor Room
11. Critical Care
12. Ultrasound
13. Physiotherapy
14. Private Ward
15. Examination Room

Healing Garden



Used plants, trellis-es, or other fea-tures to create se-cluded areas for privacy.

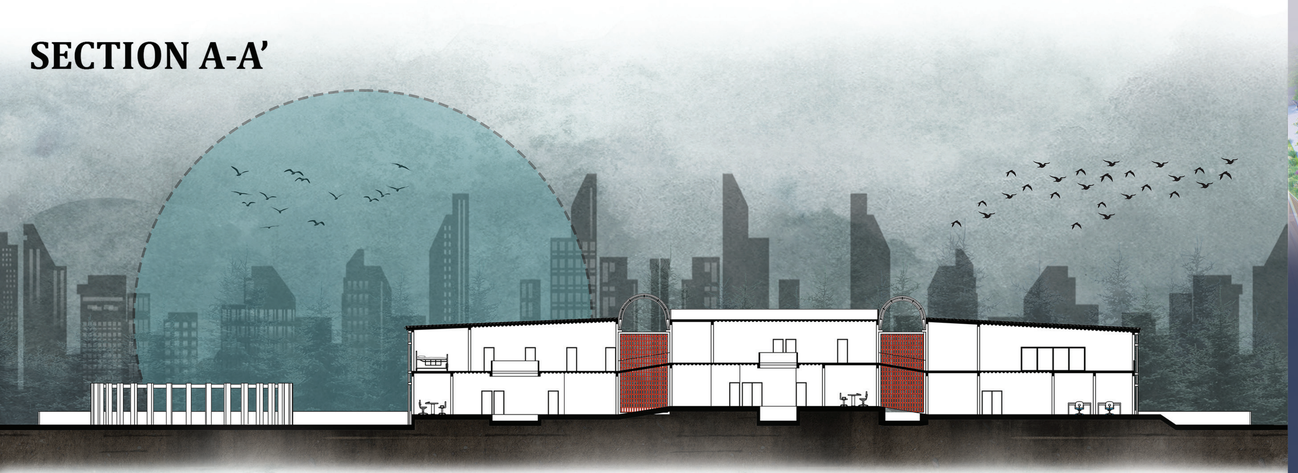
Created spaces with herbs that can be used for teas, aromatherapy, or other therapeutic purposes.



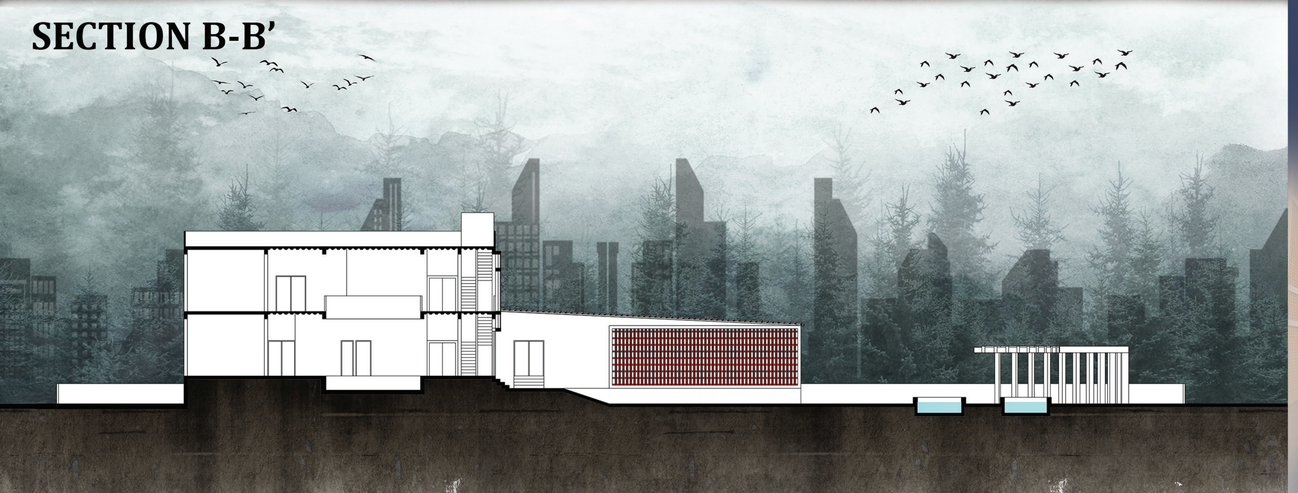
Incorporates water features for a calming atmosphere, supporting relaxation and stress reduction.

Ensuring that pathways are smooth and accessible for individuals with mobility challenges.

SECTION A-A'



SECTION B-B'



3D Views

02

AFFORDABLE HOUSING
(AHMEDABAD)

Site Location: Bopal, Ahmedabad
Site Area: 14329 sq. mt.
F.S.I.: 3.8

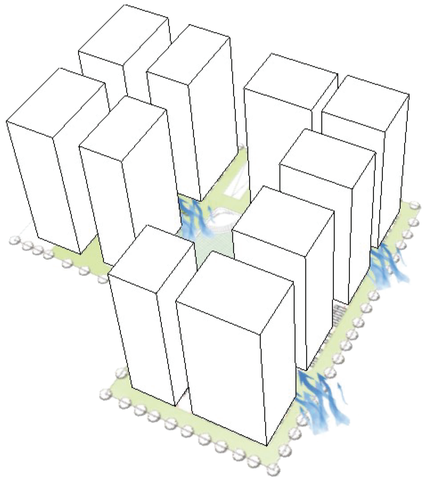
This project was designed in a developing so it has a lot of potential, because bopal is high-end area and the cost of apartments are quite and among them an affordable housing has a high potential in commercial perspective.

The project was planned to fully utilize the available space, offering a variety of amenities, close proximity to retail establishments, and a pleasant residential area.

This project showcases a visionary Affordable Housing Project that transcends traditional living spaces. Within the confines of this innovative endeavour, this present a collection of meticulously designed 2BHK and 3BHK flats, each representing a harmonious blend of functionality and aesthetic appeal.

Also the plan is designed iin such a way that the windflow is smooth and continous within the whole housing, even the clusters and unit plan have cross ventilation.

The event grounds, meticulously planned, serve as dynamic spaces for cultural celebrations, social gatherings, and community events, fostering a sense of togetherness n the residents.



Ground Floor Plan

1. Main Entry
2. Vehicular Entry
3. Shops
4. Security Cabin
5. Temple
6. Seating around tree
7. grounf Floor Parking
8. Basement Ramp
9. open Amphitheater
10. Event Ground
11. Children's Play Area
12. Outdoor Gym
13. Club House
14. Gym
15. Event Room
16. Multi court
17. Tennis Court
18. Dense Tree area

Typical Floor Plan

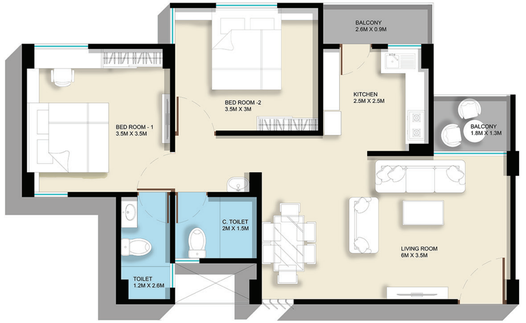
Temple Area

Open Amphitheater

Children's Play

Seating Area

2BHK Floor Plans



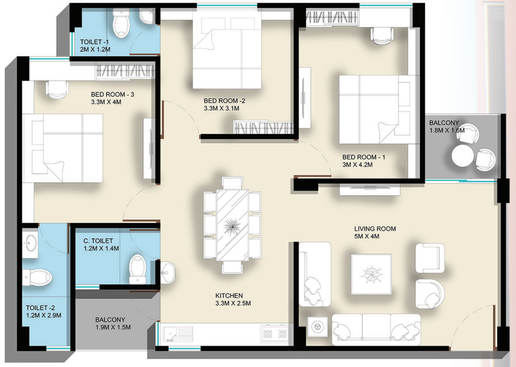
2BHK Unit Floor Plan

2BHK 3D Floor Plan

2BHK Cluster Floor Plan

2BHK 3D Floor Plan

3BHK Floor Plans



3BHK Unit Floor Plan

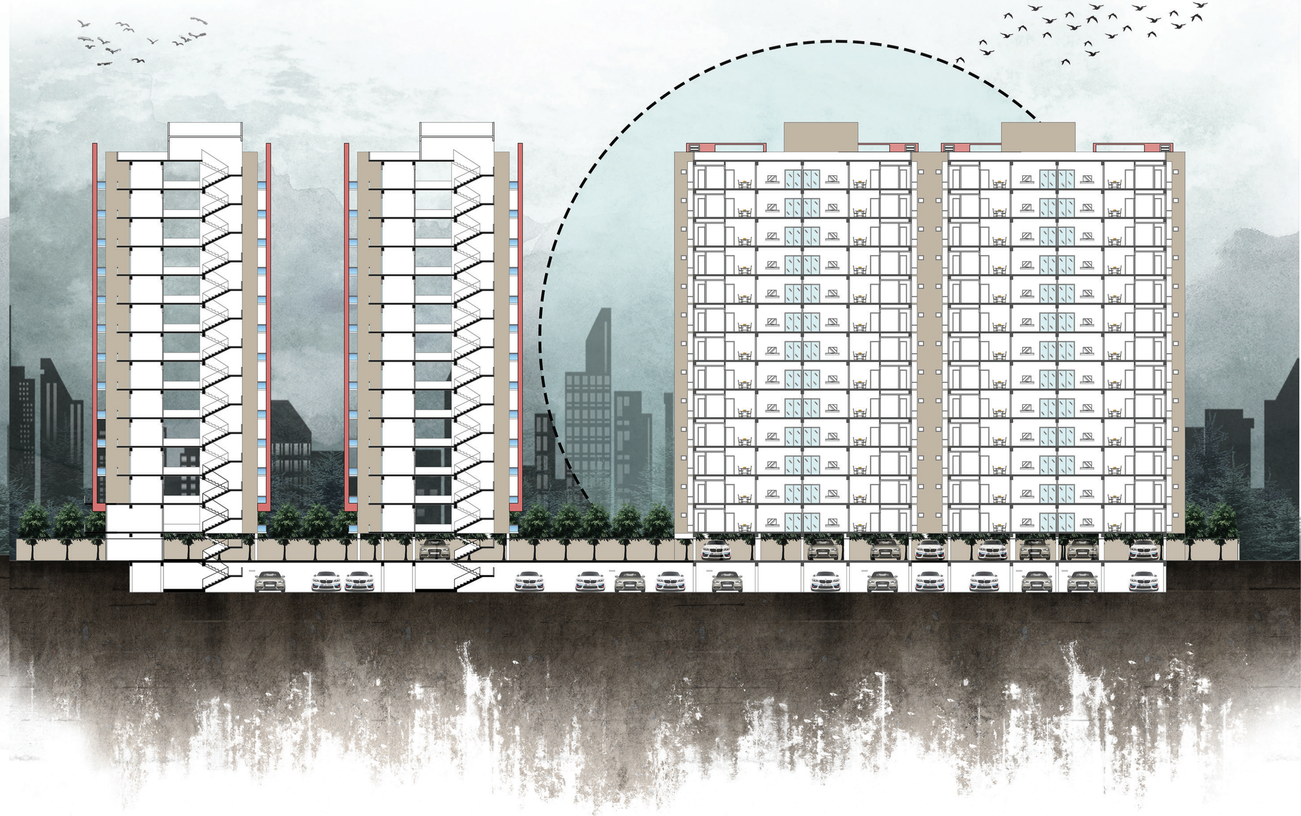
3BHK 3D Floor Plan

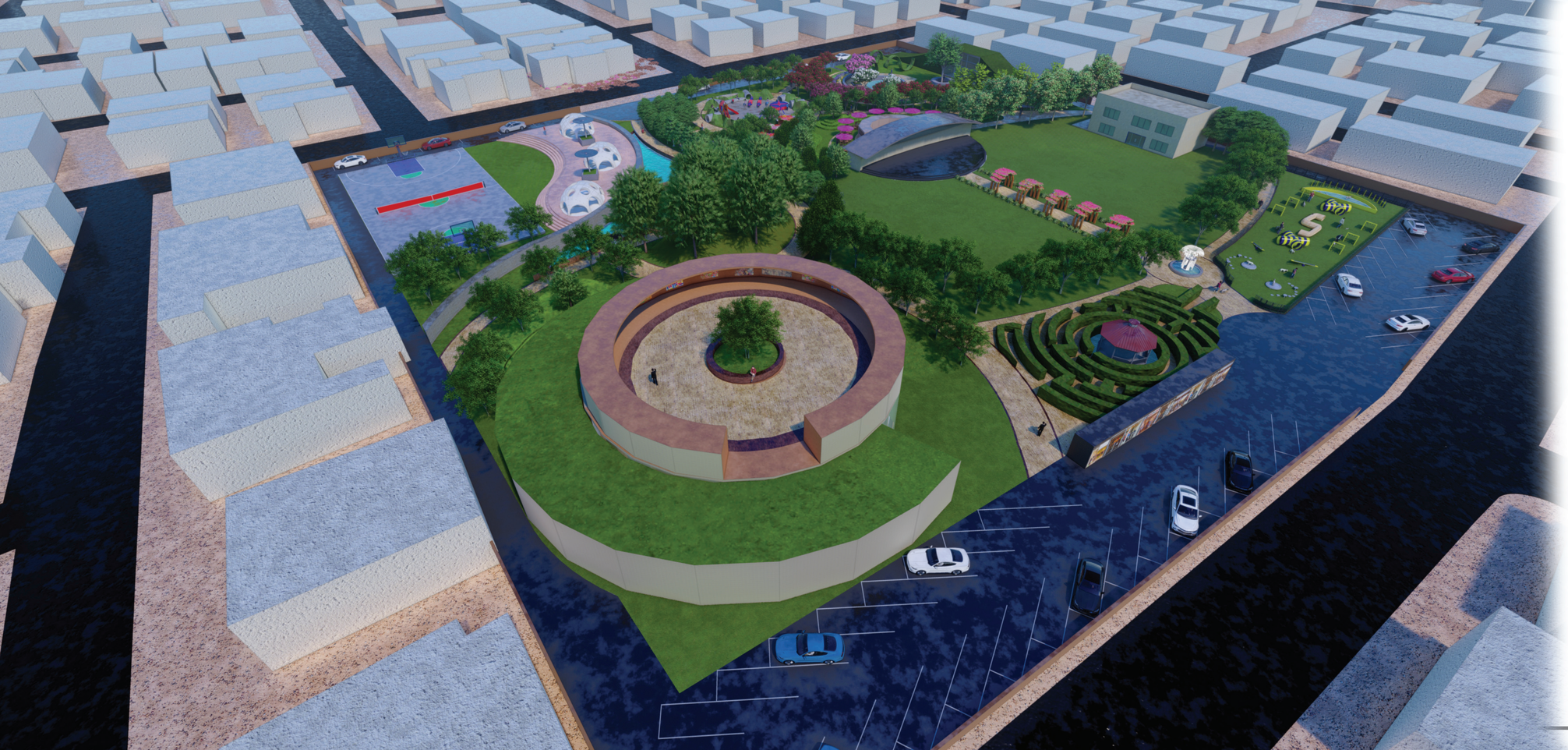
3BHK Cluster Floor Plan

3BHK 3D Floor Plan

Section B-B’

Section C-C’





03

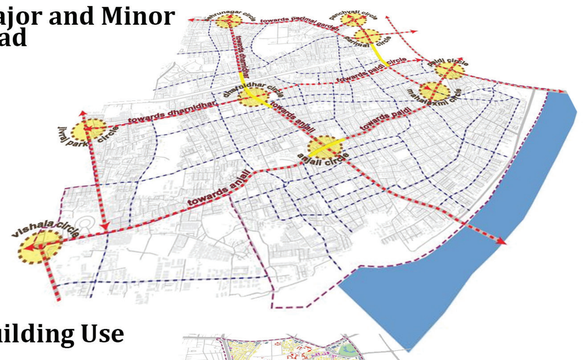
NEIGHBORHOOD RECREATIONAL CIVIC CENTRE

(AHMEDABAD)

Brief About Urban Area

The focus of our Urban Design Studio encompassed the vibrant stretch from C.N. Campus to Paldi, a locale predominantly characterized by its residential fabric. Our exploration delved into a multifaceted analysis, scrutinizing various elements pivotal to urban planning and design. Among the key aspects we meticulously examined were traffic flow dynamics, population density patterns, land use configurations, and the allocation and utilization of open spaces.
In essence, our comprehensive analysis of the C.N. Campus to Paldi area laid the foundation for a holistic urban design strategy. By integrating insights from traffic flow, density, land use, and open spaces, we aspired to propose interventions that not only addressed current challenges but also contributed to the creation of a sustainable, livable, and inclusive urban environment for the residents of this dynamic locale

Major and Minor road



Building Use

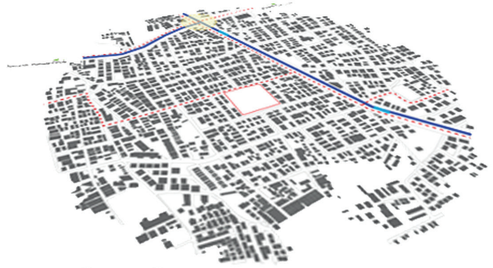
Open Spaces

Site Location: Paldi Ahmedabad
Site Area: 17,142 sq m

The land is situated in between a primarily residential region of low- and middle-class residents in Paldi, Ahmedabad.

There are several schools in the area, including elementary, high, and kindergarten institutions. The site is accessible via AMTS or BRTS.
The people playgroup is not given enough activities in the current park. As things are, there are just benches for sitting and kid-friendly activities.

So, the project focuses for providing space for daily activities as well as additional function sor the residents of that area.



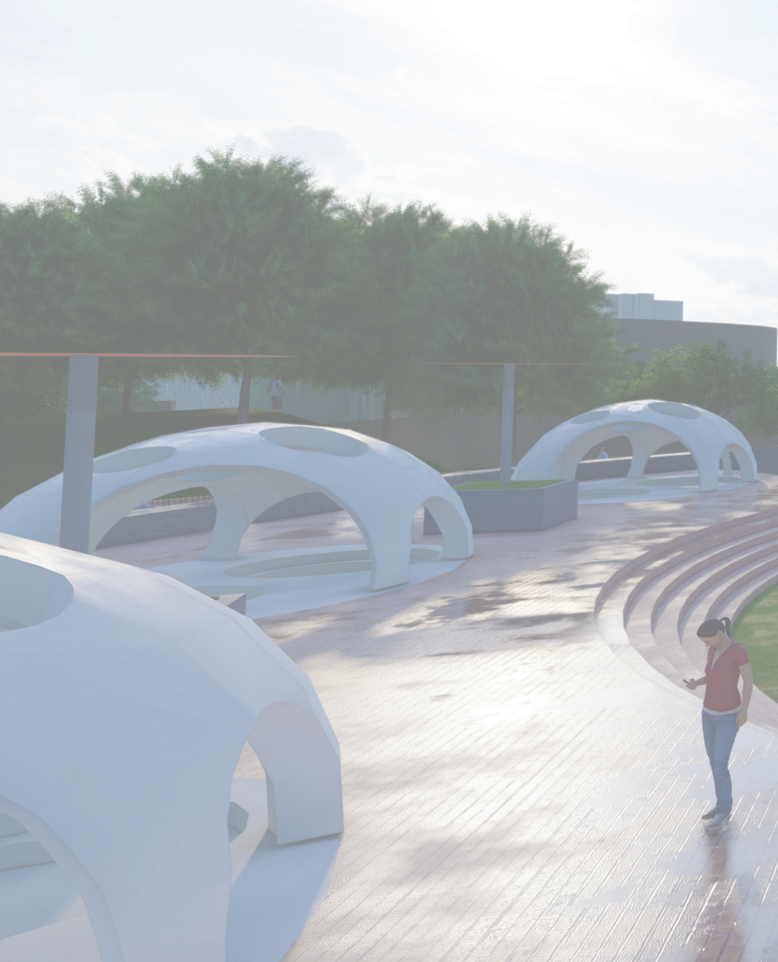
Site Approach roads

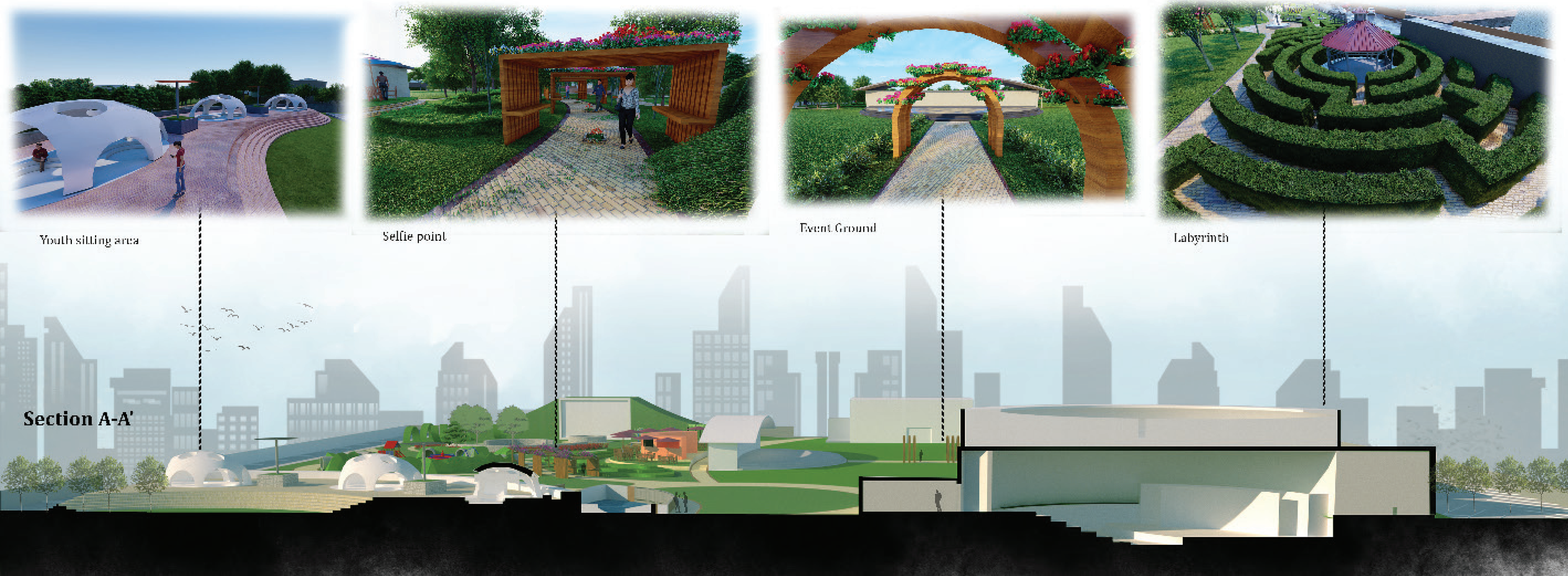
Density Around Site

Building use Surrounding site

MASTER PLAN

1. ENTRANCE
2. PARKING
3. DOG PARK
4. LABYRINTH GARDEN
5. SHOPS
6. AMPHITHEATER
7. EXHIBITION HALL
8. MULTIFUNCTIONAL OPEN SPACE
9. STAGE
10. SMALL EVENT HALL
11. OPEN SPACE FOR RELAXING
12. FOOD COURT
13. LIBRARY AND INDOOR GAMES SPACE
14. OUTDOOR GYM
15. INTERACTIVE SPACE
16. FLOWER GARDEN
17. RELAXING SPACE
18. CHILDREN'S PLAY AREA
19. OUTDOOR YOGA
20 INTERACTIVE SPACE WITH CHARGE POLE
21. GAMES COURT
22. SECOND ENTRANCE



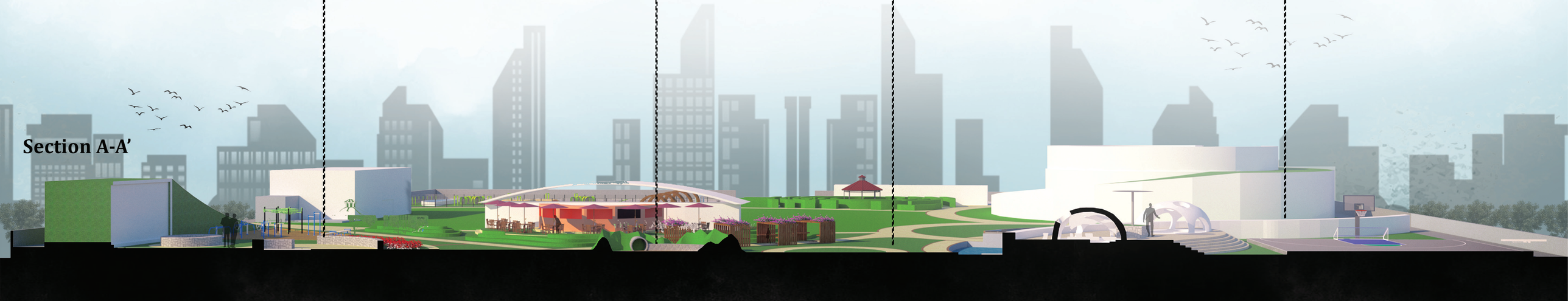

Youth sitting area
Selfie point
Event Ground
Labyrinth
Section A-A'

Flower Farden

Children's Play Area

Outdoor Yoga

Water Body



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