

architect's portfolio.

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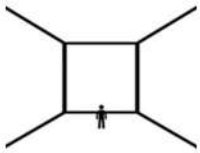
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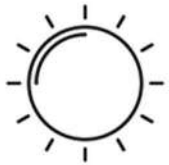
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volume



light



levels



greens



location

In a part of India's capital city, New Delhi's lies the well-known Okhla industrial suburb. The site is located in phase 01 out of 03. A densely populated zone, the site is surrounded with office blocks and factory units in the neighborhood.

brief

A national company manufacturing holograms wanted a single office building in a 120sqm a plot with a motive to bring together it's old and new departments in the heart of the industrial zone of the city.

concept

With scope only for vertical expansion, segregating and combining the different departments of one company under one roof, an element of straight flight staircase that can act as a amphitheatre and connect maximum floors together. Play of levels also added in catering to the requirement of the client. This approach did justice to the name of the brand "holostik" by bringing together the company physically as a structure and the people belonging to it.

Concrete flows over and inside of the raw brick building with glass reducing the "bulk" and encouraging the exchange of the inside with the outside.

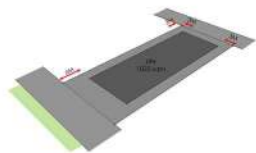
holostik corporate office.

year: 2019

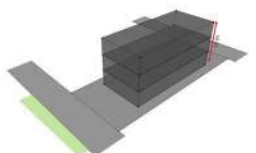
contribution: design development, working drawings, representation, coordination

organization: studio archohm

site expansion



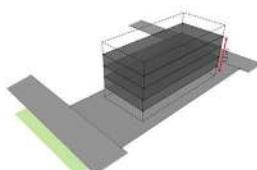
proposed site with set backs as per govt. byelaws. 6m front 3m rear & back.



built up after 50% permissible ground coverage and at an 1.5 f.a.r

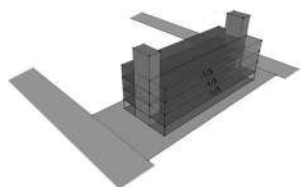


proposed entry to the site.

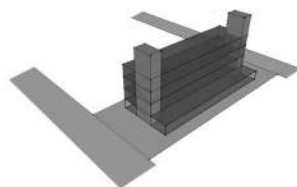


maximum permissible height of 15m with stilt at 1.5 f.a.r

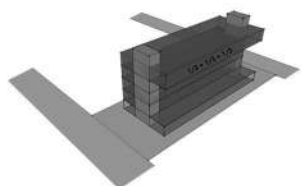
design formulation



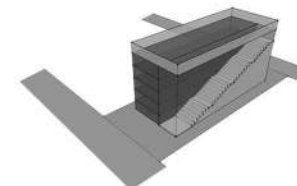
identifying 1/3rd mass to be subtracted in order to reduce bulk of the building.



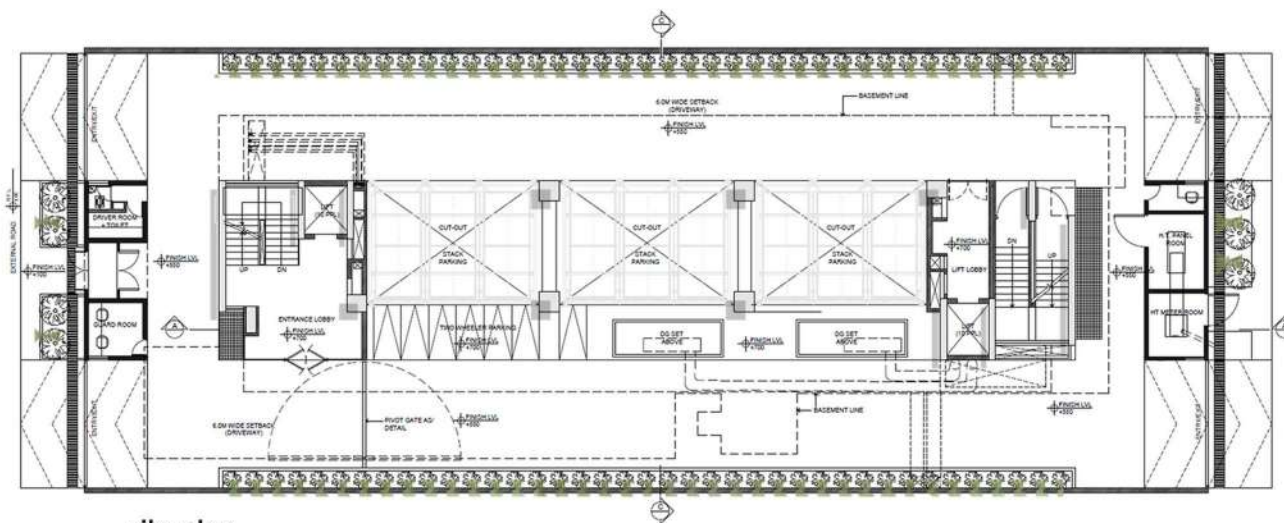
subtracted mass.



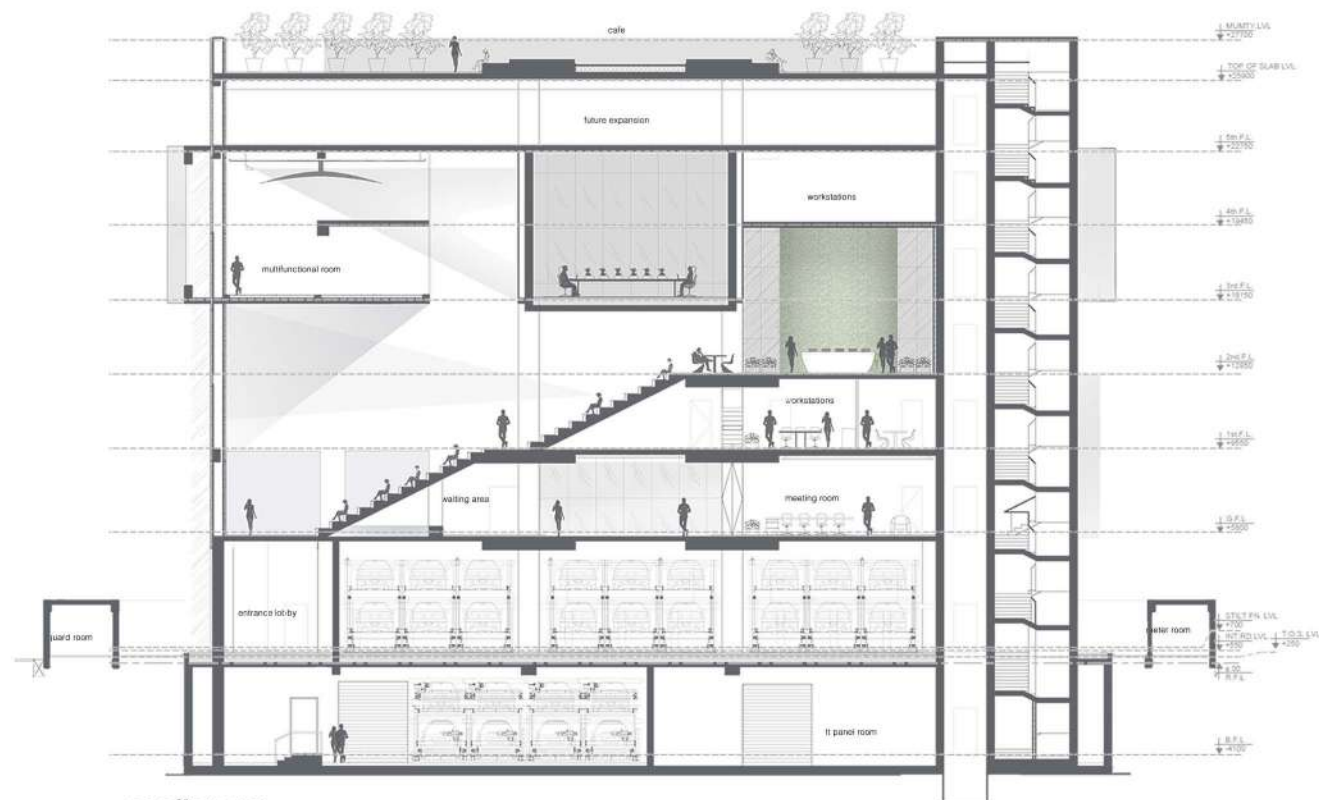
addition of the subtracted mass of the below floors on the topmost floor.



connecting all floors with a straight flight staircase to act as a flexible amphitheater.



site plan



section aa

project development.

year: 2019

contribution: design development, working drawings, representation, coordination

organization: studio archohm



location

Located in the capital city of Bihar, Patna. The Arthshila Art & Culture Center is being constructed on the outskirts of the city, near to the airport.

brief

Takshila Education Society is setting up a 750 sqm multi-art destinations in four different parts of the country. All the four centers focus on amalgamating architecture, cinema, design, literature, performing & visual arts in a single building.

concept

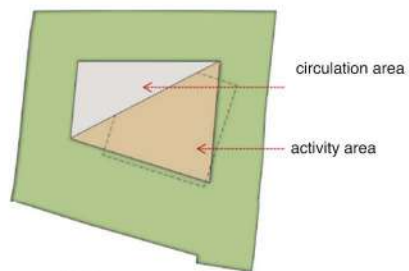
Following the brief of the project and site area, the spaces for performing (auditorium & amphitheater), exhibition were planned along with supporting functions like shops and restaurants. Due to constraints of spreading horizontally, vertical division of spaces and functions has been designed.

arthshila art & culture centre.

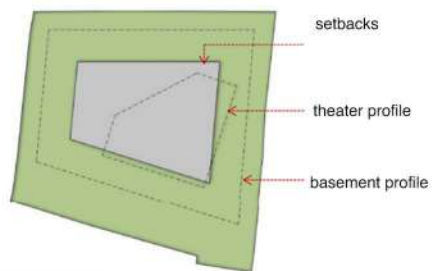
year: 2019

contribution: research, concept & design development, representation

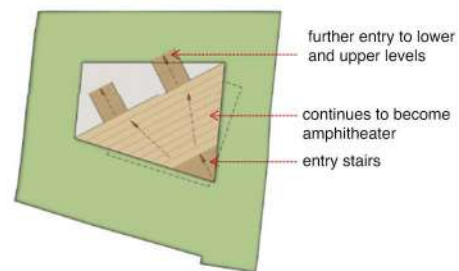
organization: studio archohm



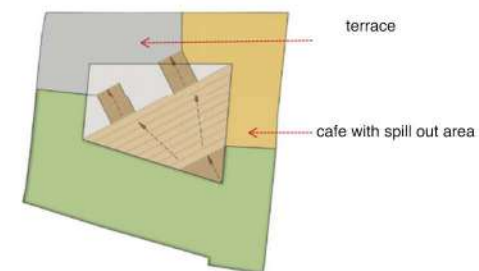
space division



existing site

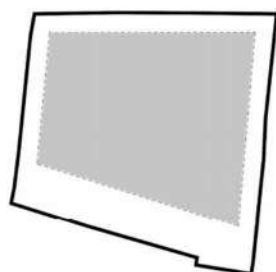


entrance control

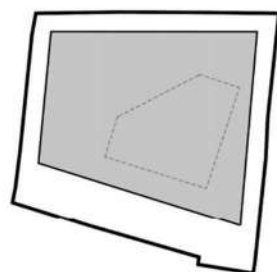


site division

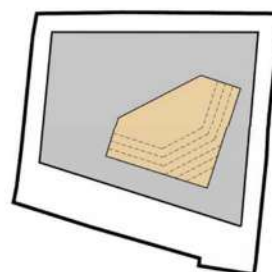
site development.



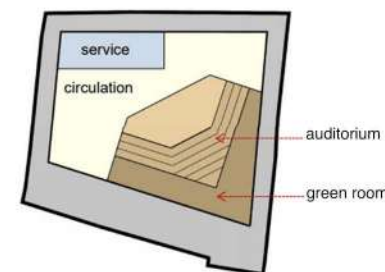
existing site with setback



introducing auditorium profile

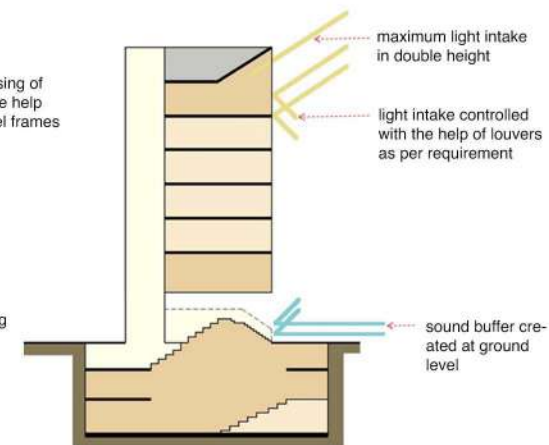
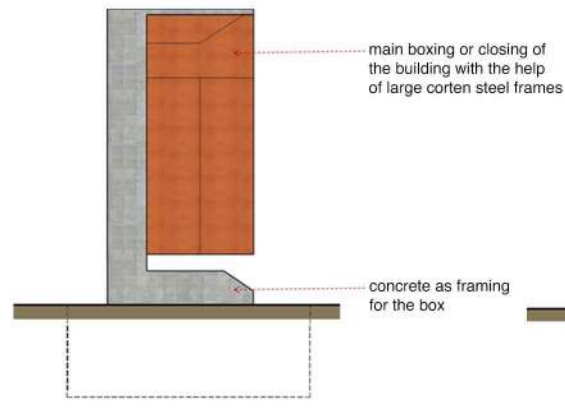
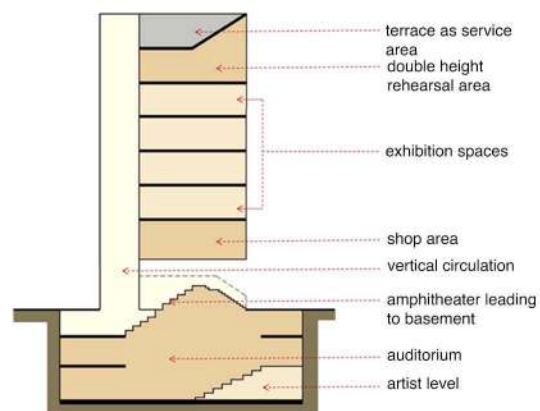
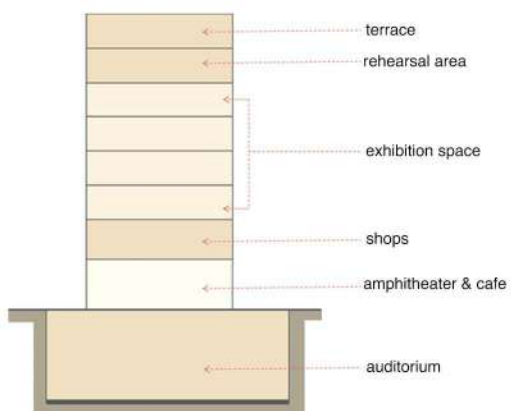


seating for auditorium



space division

form development.

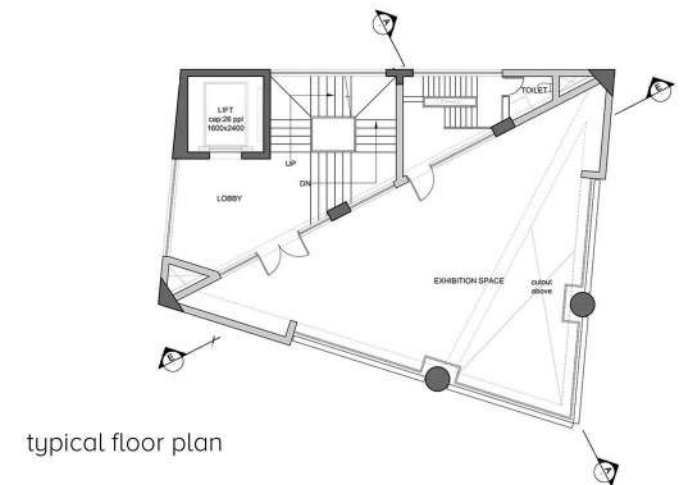
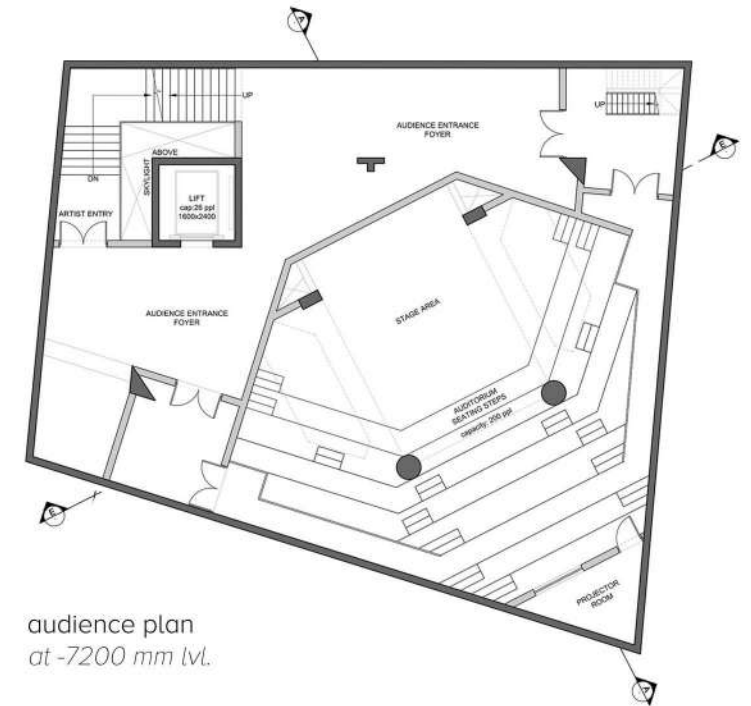


concept & design.

year: 2019

contribution: research, concept & design development, representation

organization: studio archohm

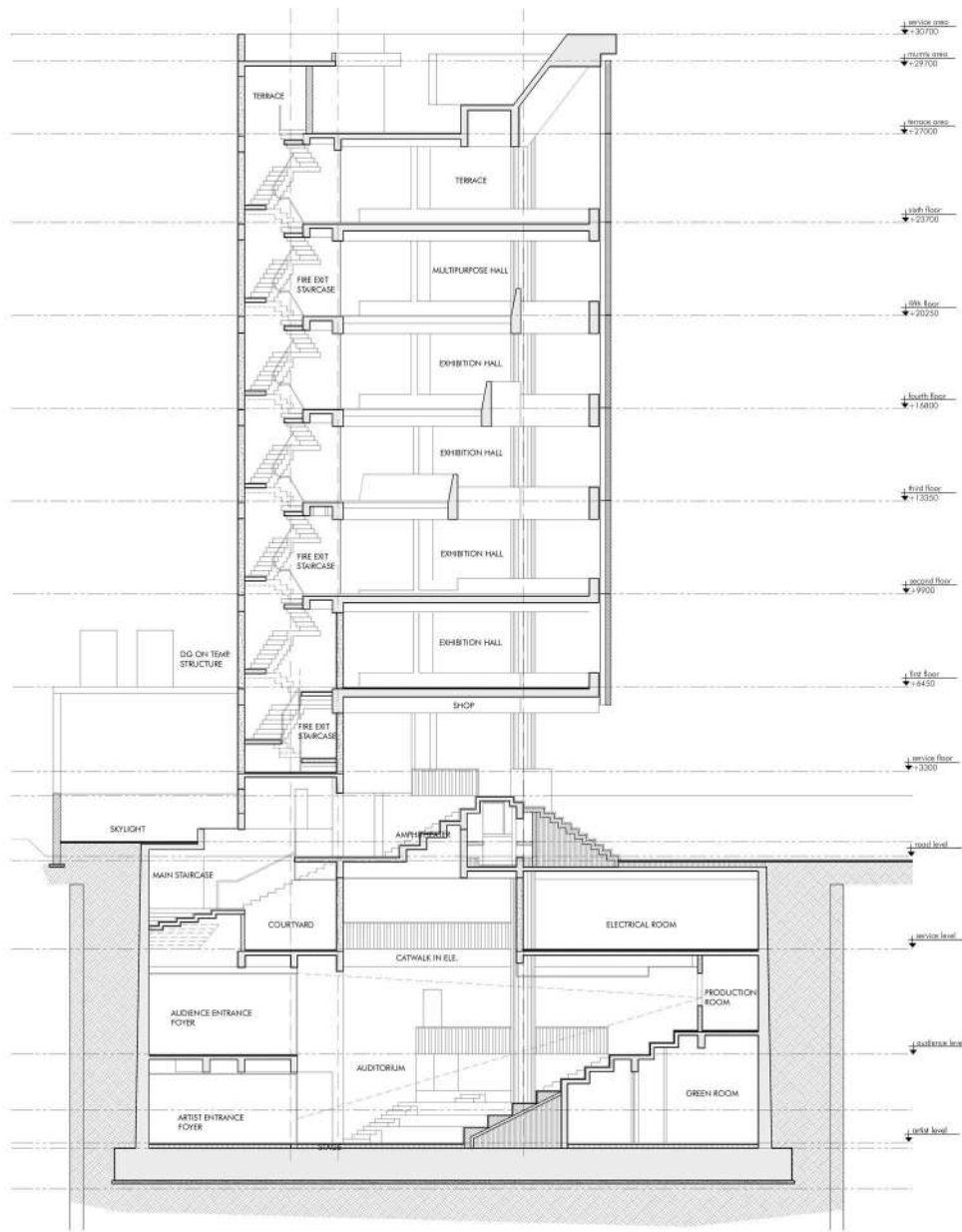


design development.

year: 2019

contribution: research, concept & design development, representation

organization: studio archohm



section aa



section ee

design development - sections.

year: 2019

contribution: research, concept & design development, representation

organization: studio archohm



location

Located at the westernmost part of Meghalaya, West Garo Hills is an administrative district in Garo Hills of the state of Meghalaya in India. Tura is the administrative headquarters of the district.

brief

MIDFC has been mandated as the nodal agency for the Infrastructure Development in the state of Meghalaya. As part of the tourism master plan of West Garo Hills, multiple locations have been shortlisted for the development and re-development purposes.

concept

The concept of the project was formulated with the idea to integrate trees/landscaping into future development and the public realm. Encourage tourism by quality design that represents Modern Meghalaya while celebrating its roots. Also the design that enhances town character, natural beauty and infrastructure of the West Garo Hills.

meghalaya urban regeneration.

year: 2020

project level: professional

contribution: research, concept & design development, representation

organization: studio archohm
suboor@archohm.com



urban development

- proposed road stretch (1km)
- total stretch (8kms)



existing scenario of the 1km road stretch.

urban beautification of the road stretch from araimile junction to pelga falls (8kms) that includes road re-work with street furniture like lights, dustbins, planters, signages and benches.



proposal as mentioned below.

proposal for development of minor road stretch in the dakopgre region consists of urban beautification and inclusion of modular shops to rehabilitate the existing shops and bring in uniformity, quality and system to the market place.

why this development?



give an identity



infuse citizen pride



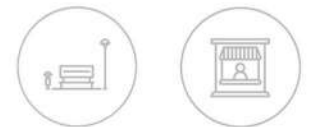
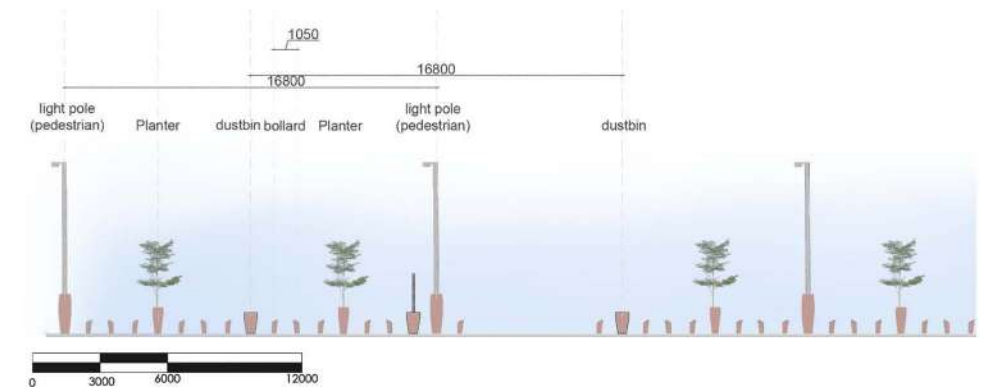
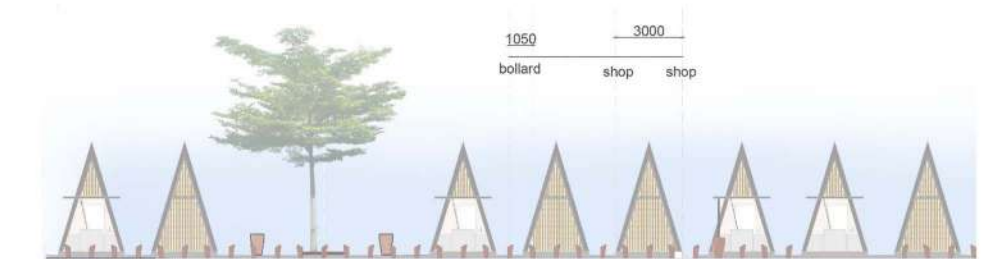
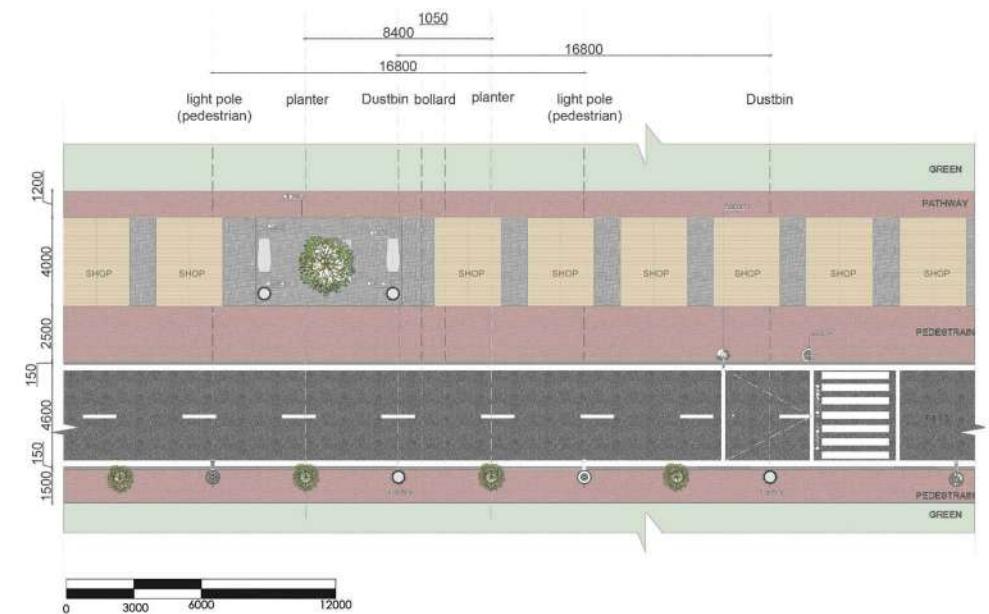
encourage tourism

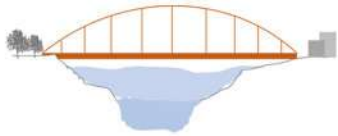
tura beautification.

year: 2020

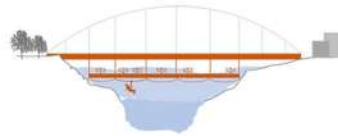
contribution: research, concept & design development, representation

organization: studio archohm





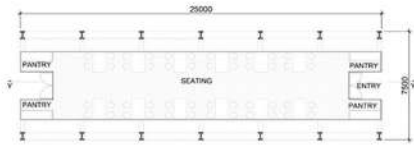
tribal connection



visitor day experience



experience



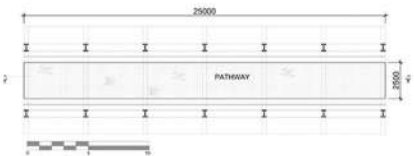
ground floor plan



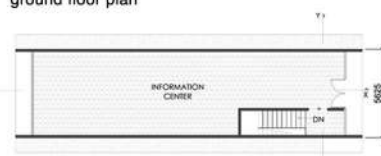
ground floor plan



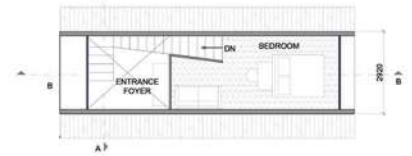
ground floor plan



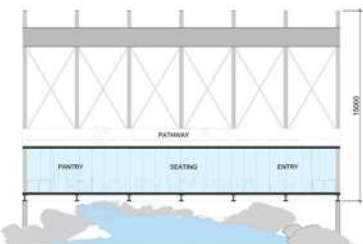
first floor



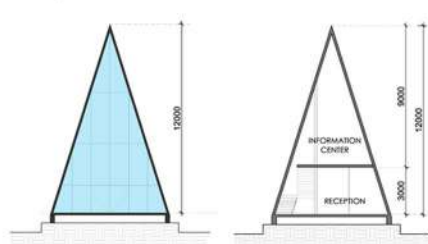
first floor plan



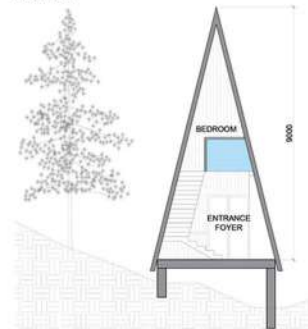
first floor



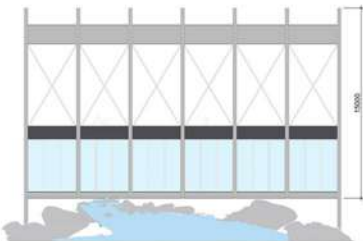
section xx



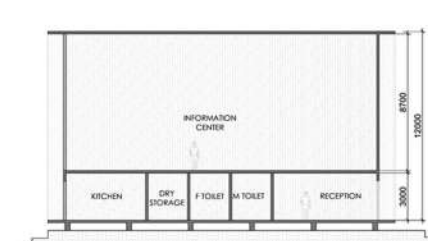
section aa



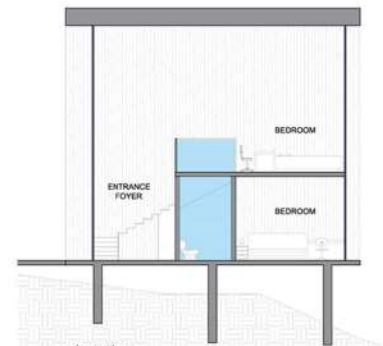
section yy



elevation



section bb



elevation



1. parking
2. tourist experience centre
3. log huts
4. pedestrian bridge/restaurant
5. open kids play area
6. open amphitheater/open
7. public services
8. meditation/yoga deck

The location with the river stream as well as the hilly landscape, serves as a perfect backdrop for wilderness expeditions for all kinds of visitors.

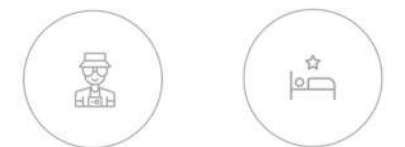
However, in order to optimally utilize the potential of the landscape, engaging facilities are to be built sensitively to ensure tourism yet preserve nature.

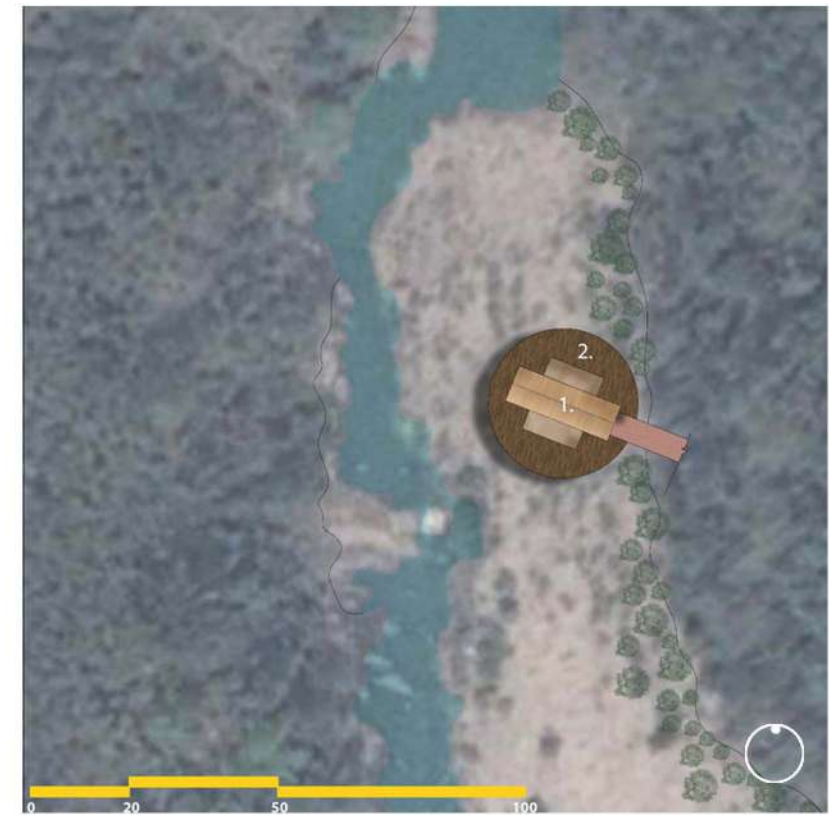
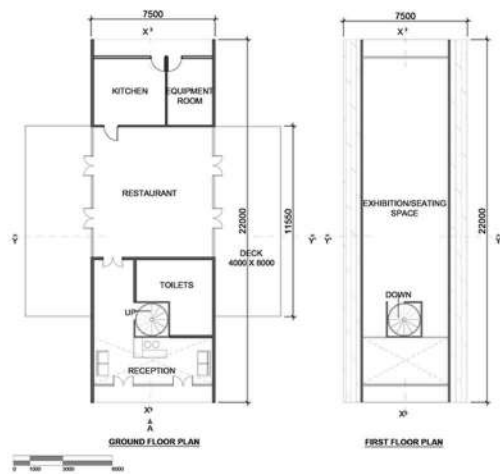
pelga falls.

year: 2020

contribution: research, concept & design development, representation

organization: studio archohm





a beautiful picnic spot to savor the magnificence of nature with lushing greens and gushing blues.

This entire beautiful reserve forest along the Ganol river where plantation of Arecanut is catching up needs to be preserved.

Bamboo plantation and other local species of tree plantation are also being taken up by the villages.



wao wari.

year: 2020

contribution: research, concept & design development, representation

organization: studio archohm



location

A fashion retail brand, specializing in traditional styles for women and operating both online and in physical stores worldwide, has decided to establish its headquarters in Noida, Uttar Pradesh.

brief

The project for the **25000 sqm** space encompasses the comprehensive interior design of the entire workspace as well as the facade design for the structural framework. The envisioned ambiance for the Libas office is a fusion of youthful energy and traditional modernity, aimed at enhancing the work life of the employees who spend the majority of their time in this environment.

concept

The client's requirements prompted us to create a moodboard to illustrate their vision of achieving global prominence in the realm of traditional Indian clothing. Our goal was to translate the concept of 'traditional modernity' by establishing a foundational design that embodies this theme, while integrating distinctive accents throughout various sections of the space. This approach aimed at maintaining a youthful and dynamic atmosphere within the office. Emphasizing both cultural heritage and contemporary design, we intend to create a workspace that inspires creativity and reflects the brand's innovative spirit. The final design did seamlessly blend tradition with modernity, aligning with the client's vision and business objectives.

libas workplace.

year: 2022

project level: professional

contribution: concept, design development, representation, coordination

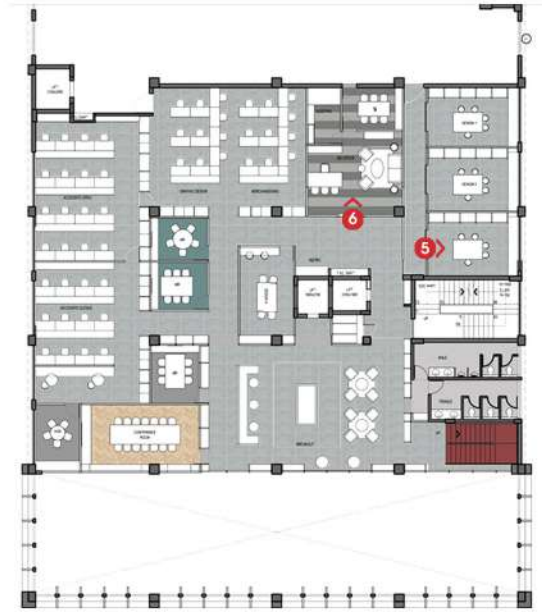
organization: studio greymatter



stilt floor



ground floor



first floor



stilt area.



entrance lobby.



interactive display area.



HR cabin.



design room.



MD cabin.

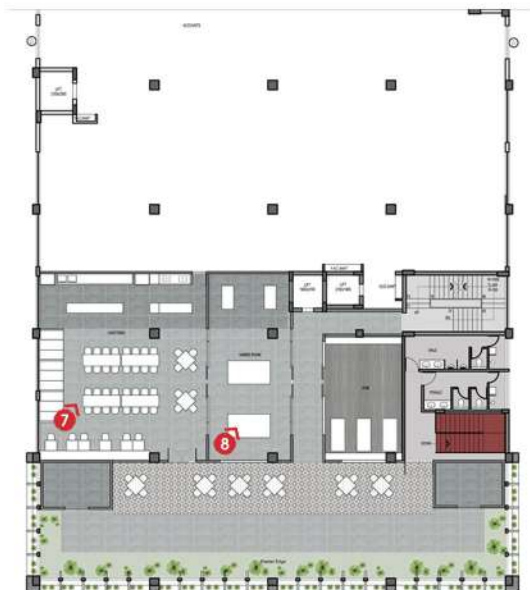
project development.

year: 2022

project level: professional

contribution: concept, design development, representation, coordination

organization: studio greymatter



workstation zone.
placed on the first & second floor, layout divided into zones as per company's plan.



washrooms.
every washroom is allotted a color with an accent dialogue on the wall that resembles with famous bollywood dialogues.



peripheral seating.
alternate seating bands in the workstation zone for discussions, meeting pod functionality etc.



the accents.



the bollywood story.
reliving bollywood fashion whilst recycling the katran (fabric shreadings) woven on the iconic posters of the industry's history.



signages & wayfinders.
acrylic boxes filled with katran aka fabric shreadings left while garment production.



project development.

year: 2022

project level: professional

contribution: concept, design development, representation, coordination

organization: studio greymatter



location

situated in the newly developed area of Gurugram, Haryana abutted by major roadlines like the National Highway 48, Delhi-Dwarka expressway, metro stations & the IGI airport in close proximity.

brief

14 acres of site to built a high rise residential complex with ancillary blocks suchs a clubhouse, ews + school housing and a commercial complex following the Haryana Urban Development Authority (HUDA) bye-laws. A total number of 1400 residential apartments with dedicated parking spaces, recreational landscapes for a holistic living environment.

concept

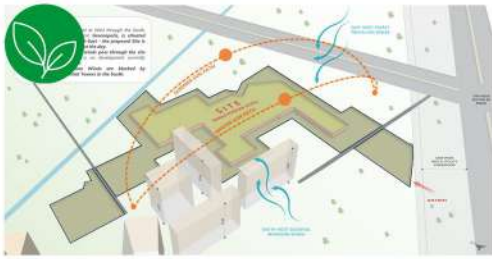
morphogenesis's copyrighted "SOUL matrix" developed for architectural design i.e., Sustainability, Optimization, Uniqueness & Livability led to a group housing project with succesful green building certification, integrated project delivery to achieve resource optimization with creating a globally pertinent project surrounded by smart environments placing the user aat the centre of the design process.

group housing.

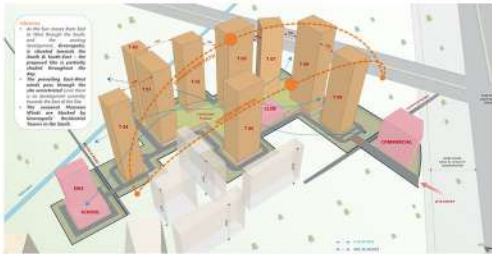
year: 2023

contribution: design development, working drawings & coordination

organization: morphogenesis



proposed site partially shaded throughout the day due to the existing development on the south-east side. east-west winds pass through the site unrestricted due to clear land parcel towards the east.



placement of the towers as per the sun and wind analysis shown above.

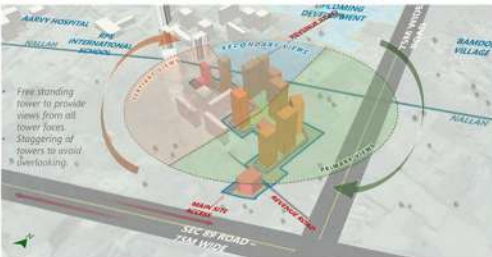
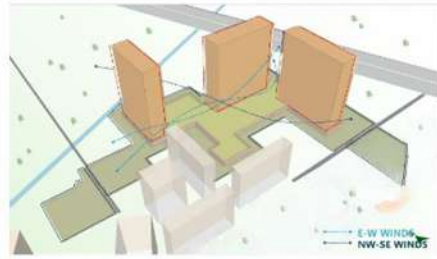


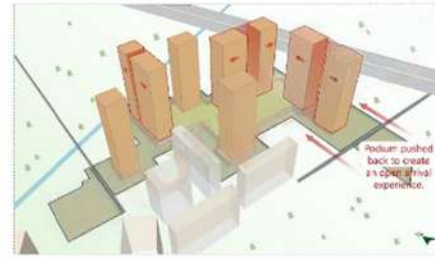
diagram shows a free standing towers getting views from all faces. the staggering of towers to enhance apartment-wise privacy.



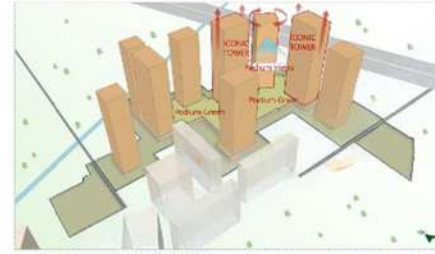
identifying possible tower positions w.r.t. existing wind patterns on site to accentuate cross-winds across the podium.



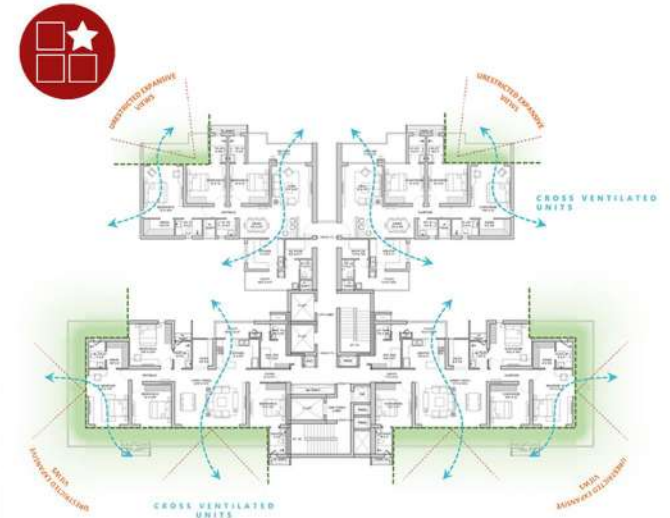
remaining tower positions identified, keeping the wind movement unhindered across the podium.



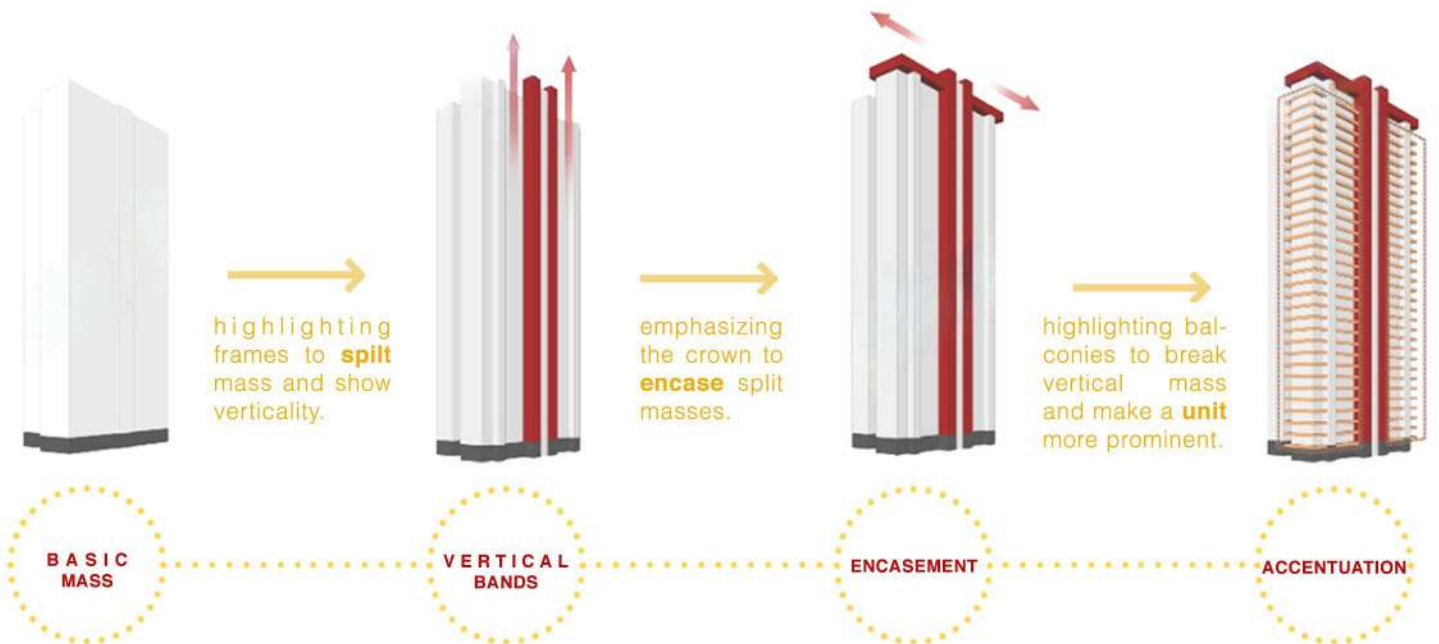
breaking the tower masses to convert all towers into free standing structures to provide expansive corner balcony views.



Increasing the O2 towers' height and rotating the central one not only creates an iconic skyline but also enhances the podium view.



typical floor plan of the iconic tower demonstrating the sustainable characteristic of well working cross ventilated units along with their unique feature of unrestricted views in every unit.

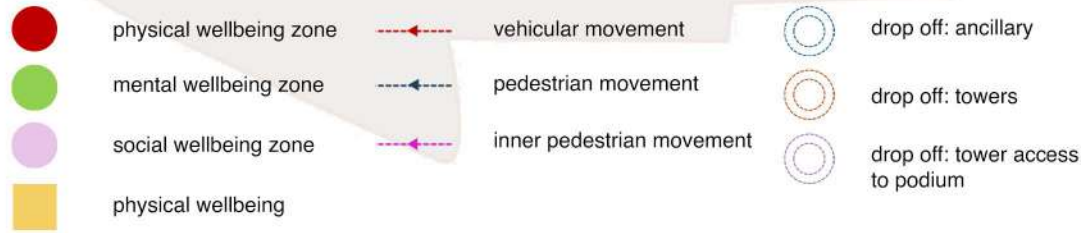
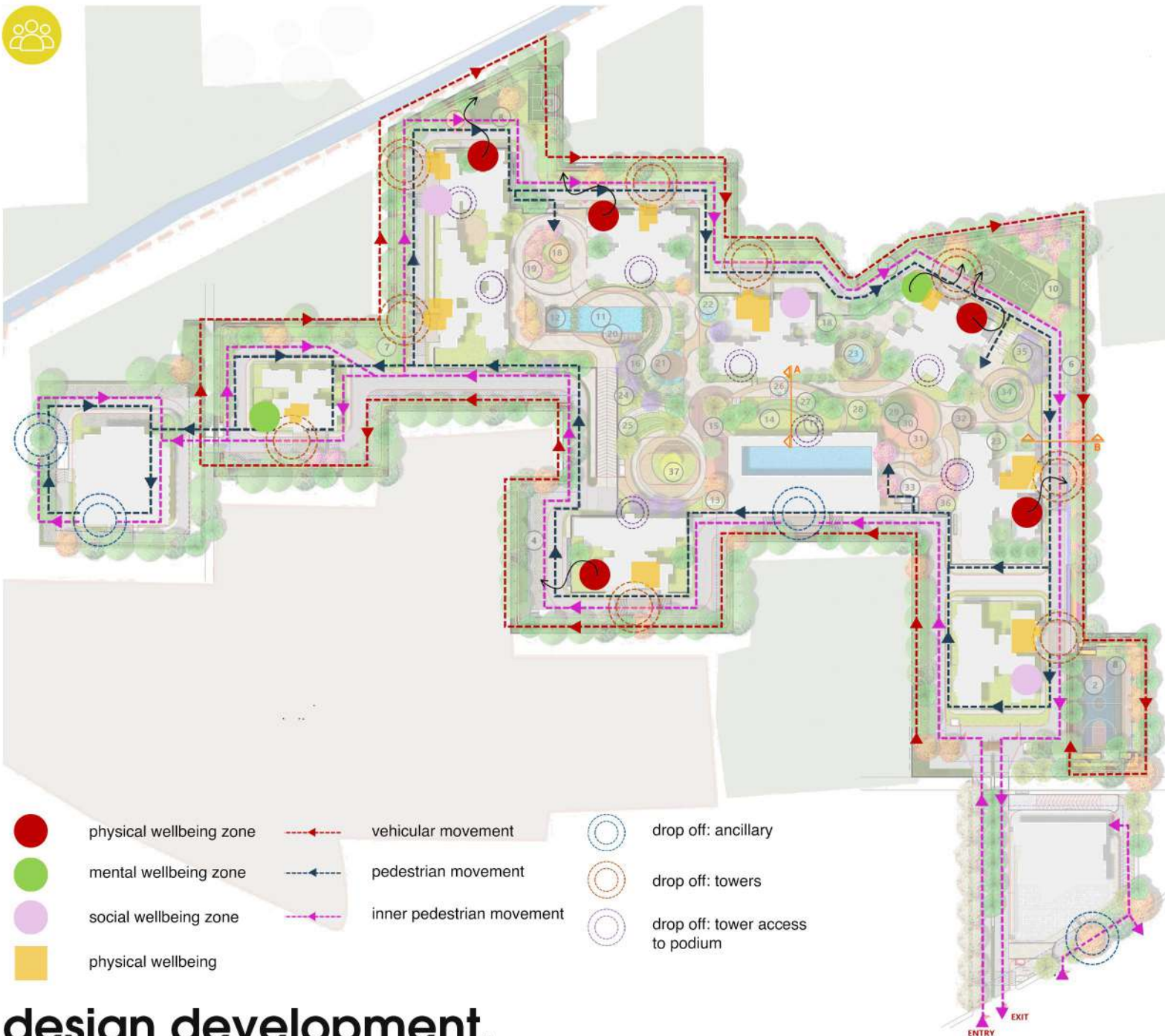


design development.

year: 2023

contribution: design development, working drawings & coordination

organization: morphogenesis

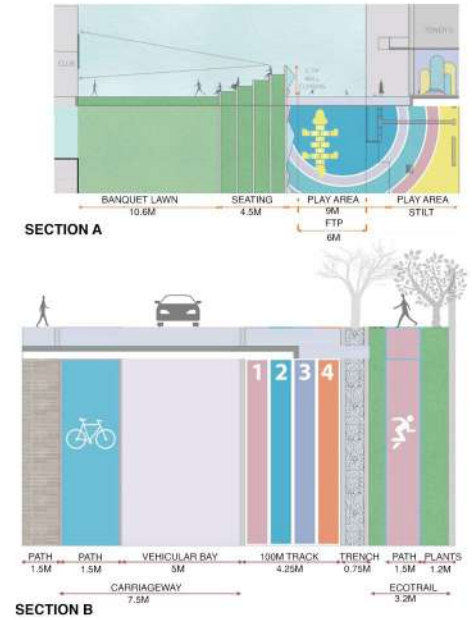


design development.

year: 2023

contribution: design development, working drawings & coordination

organization: morphogenesis



AMENITIES AT GROUND LEVEL

1. 1.4 km of health loop – Running along the periphery.
2. Muga court (NS-orientation)
3. Paddle court (NS-orientation)
4. 2 Cricket nets (NS-orientation)
5. Basket ball court (EW orientation but receives the shade on the west side)
6. 3 athletic tracks (130 m)
7. Dog park
8. Tree courts / other sit outs- close to the play courts(ground level)
9. Herb Garden
10. Archery

AMENITIES AT PODIUM LEVEL

11. Half Olympic Swimming pool
12. Kids pool
13. Bowling space
14. Yoga/exercise garden
15. Outdoor gym
16. Butterfly garden
17. Breathing & meditation lawn
18. Jumping grass court
19. Therapeutic mound
20. Deck
21. Deck for seating on the water channel
22. Jumping Fountain
23. Swing court under pergola
24. Seating nooks
25. Outdoor work pods with green mounds
26. Hop-sotch play area
27. Climbing wall
28. Banquet lawn spill over
29. Tree house
30. Sandpit
31. Children play area
32. Deck for senior citizen
33. Reflexology park
34. Hammock garden
35. Senior citizen garden
36. Chess park and reading corner
37. Pocket park



location

Founded in 1986, Domaine de Boisbuchet is an international research center for design and architecture. The campus is situated in southwest France (Lessac) and comprises an architectural park of historic and contemporary buildings.

about

the pavilion celebrates the coming together of space, material and light to create experiences in architecture that are cognitive of the indian civilization. working on a structure of a un shelter pavilion, the terracotta intervention addresses the larger picture to symbolize what happens 'after the aftermath' of a disaster - a narrative of the journey beyond. the structure integrates into the fabric of boisbuchet's site and respectfully embraces markus heinsdorff's existing design for a refugee's shelter.

it creates a platform for public communication that celebrates the original concept as a symbol for humanity. at the same time, the pavilion in its materiality, refers to the historical red bricks in the close-by walls of the historic barn, while its layout suggests a meandering topography in harmony with the spiral motif of boisbuchet's 19th century park.

india pavilion.

year: 2019

contribution: design development & execution on site

organization: studio archohm