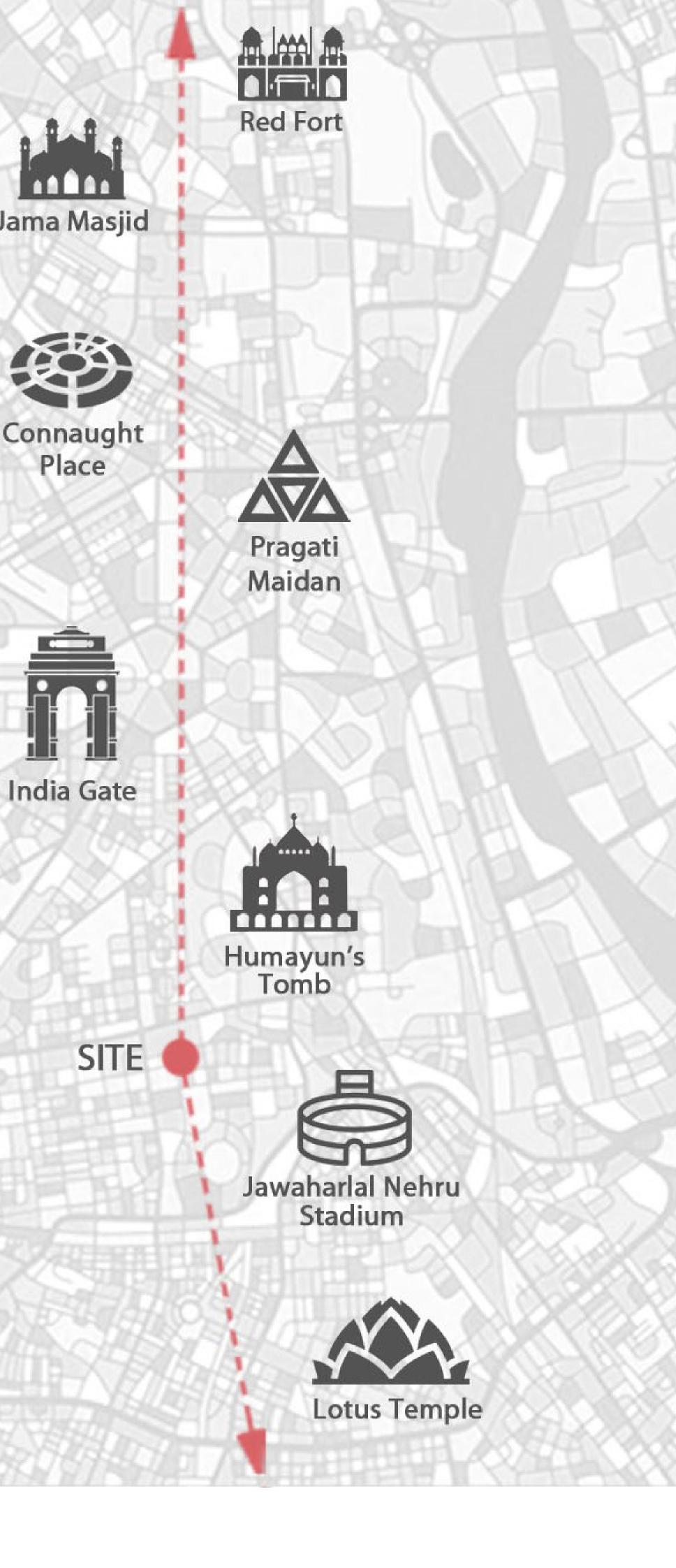
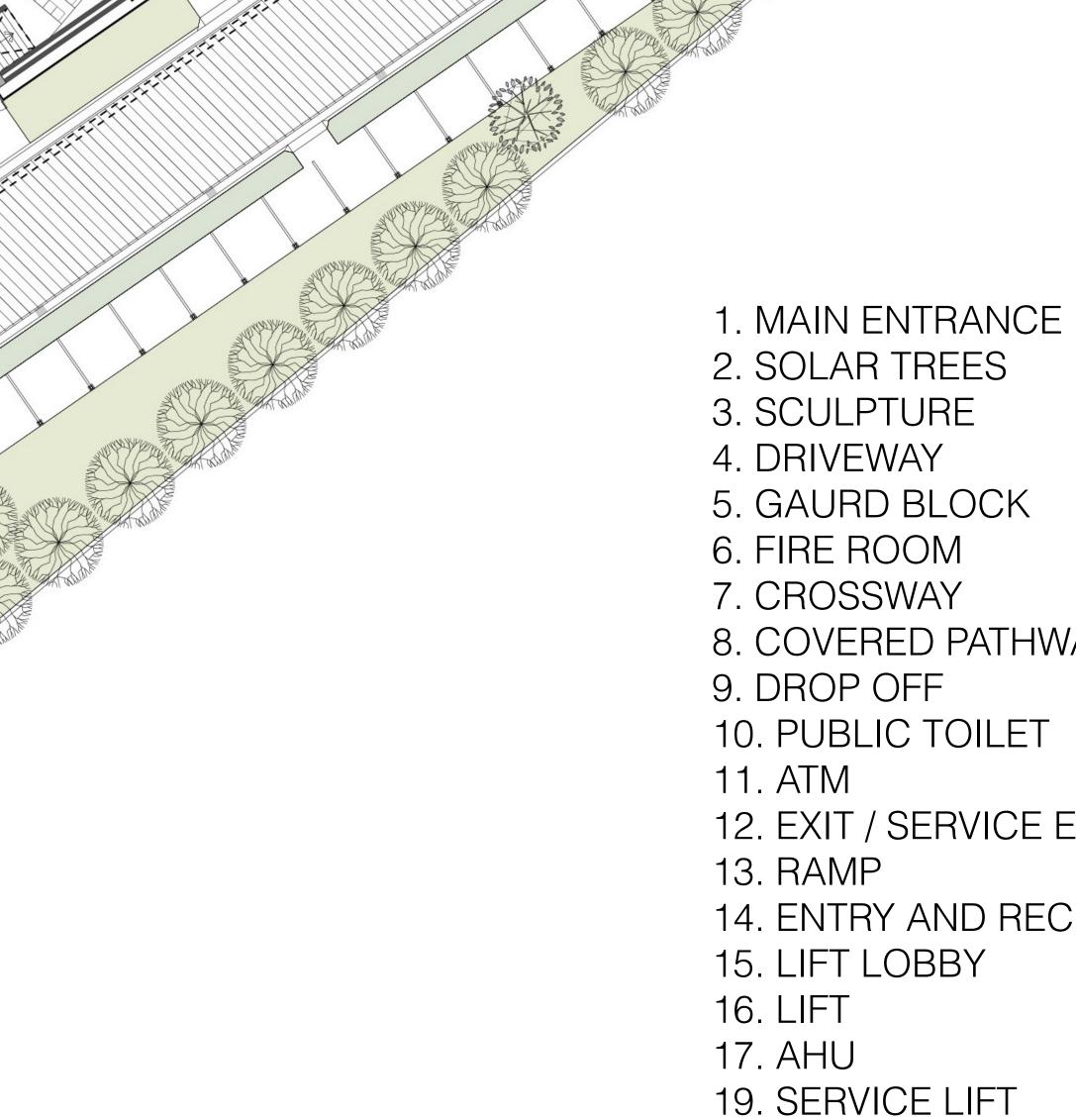
## 





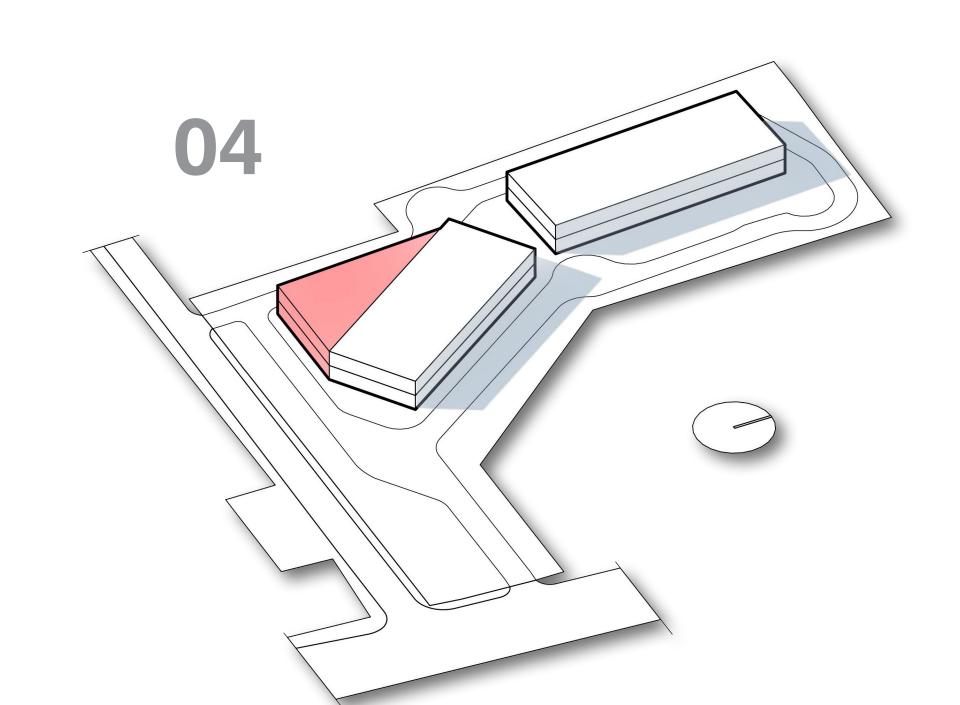
Located on a 2.76 acre site in the CGO complex along Lodhi Road, New Delhi, the area headquarters for the Ministry of New and Renewable Energy shares its eminence with significant landmarks such as the India Habitat Centre, Jawaharlal Nehru Stadium, India Gate, etc.

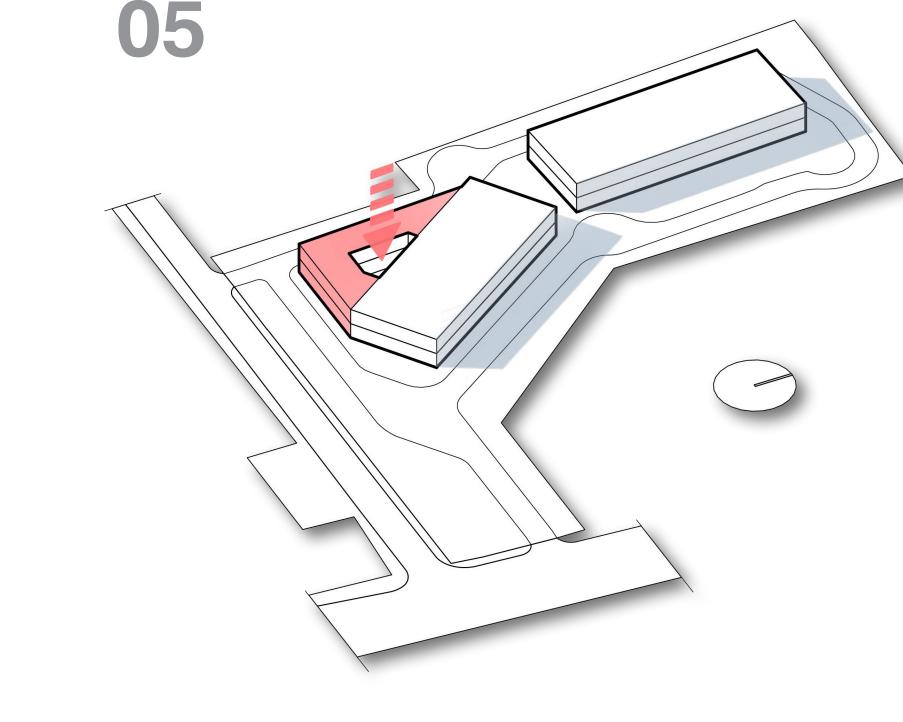


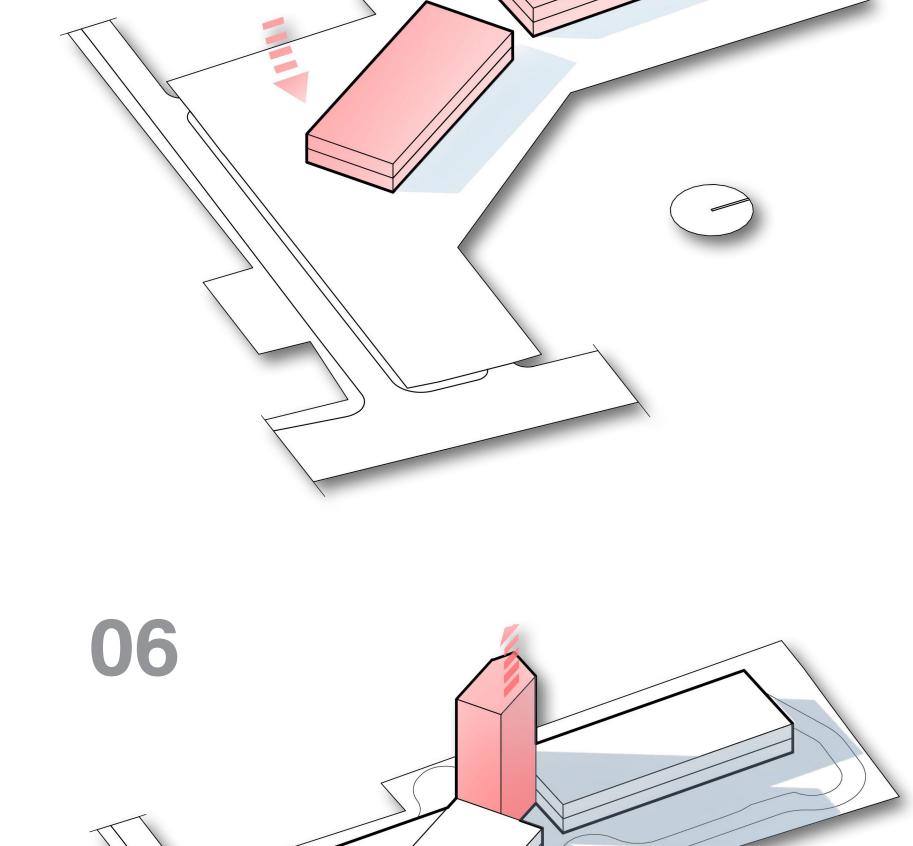


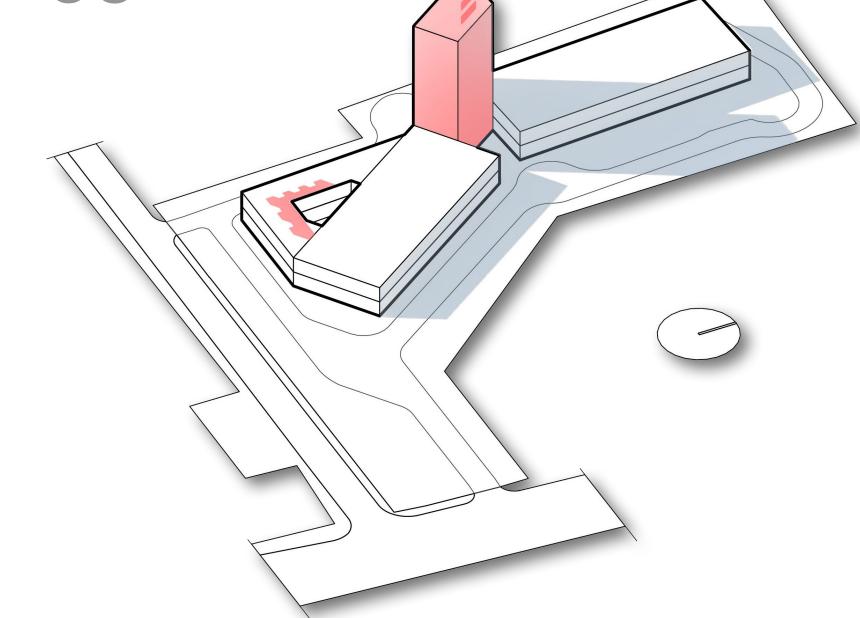
2. SOLAR TREES	
3. SCULPTURE	
4. DRIVEWAY	
5. GAURD BLOCK	
6. FIRE ROOM	
7. CROSSWAY	
8. COVERED PATHWA	Y
9. DROP OFF	
10. PUBLIC TOILET	
11. ATM	
12. EXIT / SERVICE EN	ITRY
13. RAMP	
14. ENTRY AND RECE	PTION
15. LIFT LOBBY	
16. LIFT	
17. AHU	
19. SERVICE LIFT	
20. ELECTRIC ROOM	
21. STAIRCASE	
21. STAILOASE 22. TOILET	
23. VISITOR'S BRIEFIN	
24. VIP LOUNGE	
25. MEETING ROOM	
26. GREEN ROOM	

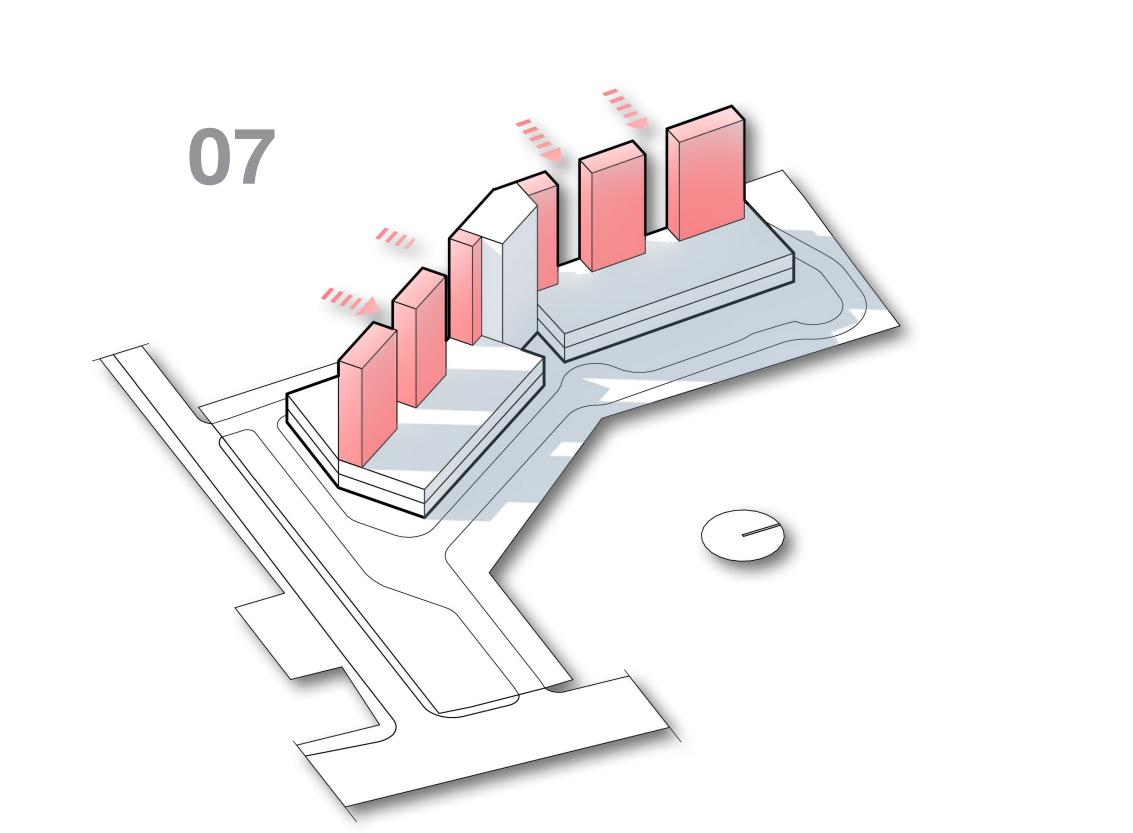
26. AUDITORIUM 27. AUDITORIUM ENTRANCE FLYOVER 28. ZONE 1 29. ZONE 2 30. ZONE 3 31. ZONE 4 32. ZONE 5 33. AUDI LOADING / UNLOADING 34. RECIEPT AND DISPATCH 35. PANTRY 36. UPS BATTERY ROOM 37. BANK 38. STRONG ROOM 39. ATM 40. FIRE ROOM 41. KENDRIYA BHANDAR 42. FREE SUSPENSION GAS ROOM 43. LAODING / UNLOADING DOCK 44. STORAGE 45. NAP AREA 46. CRECHE 47. DINING AREA WITH PANTRY 48. CHILDREN PLAY AREA 49. READING AREA

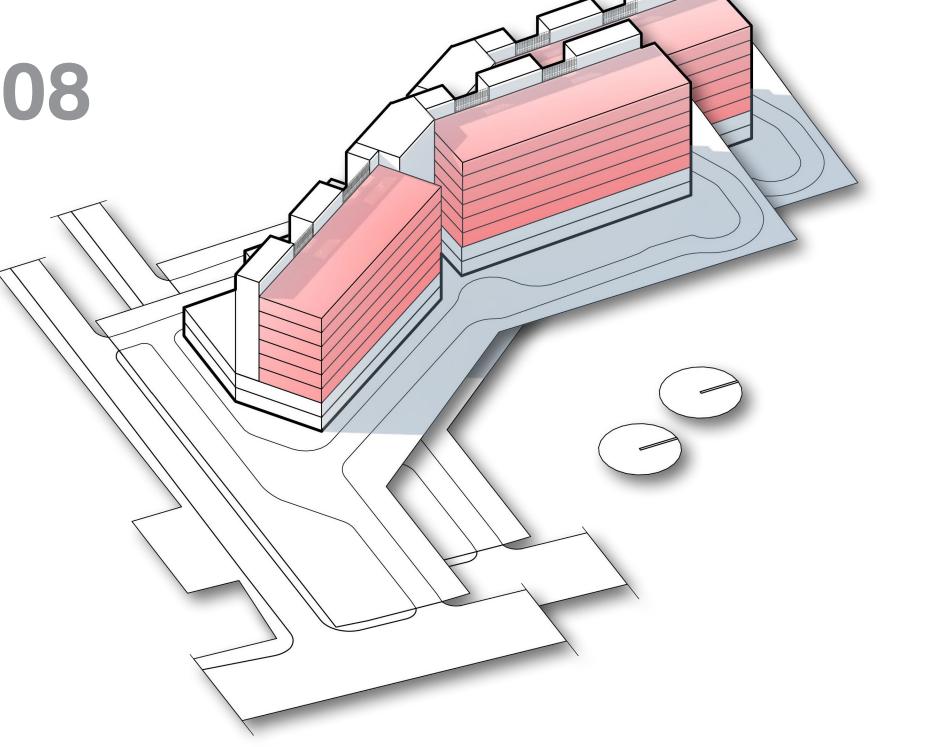


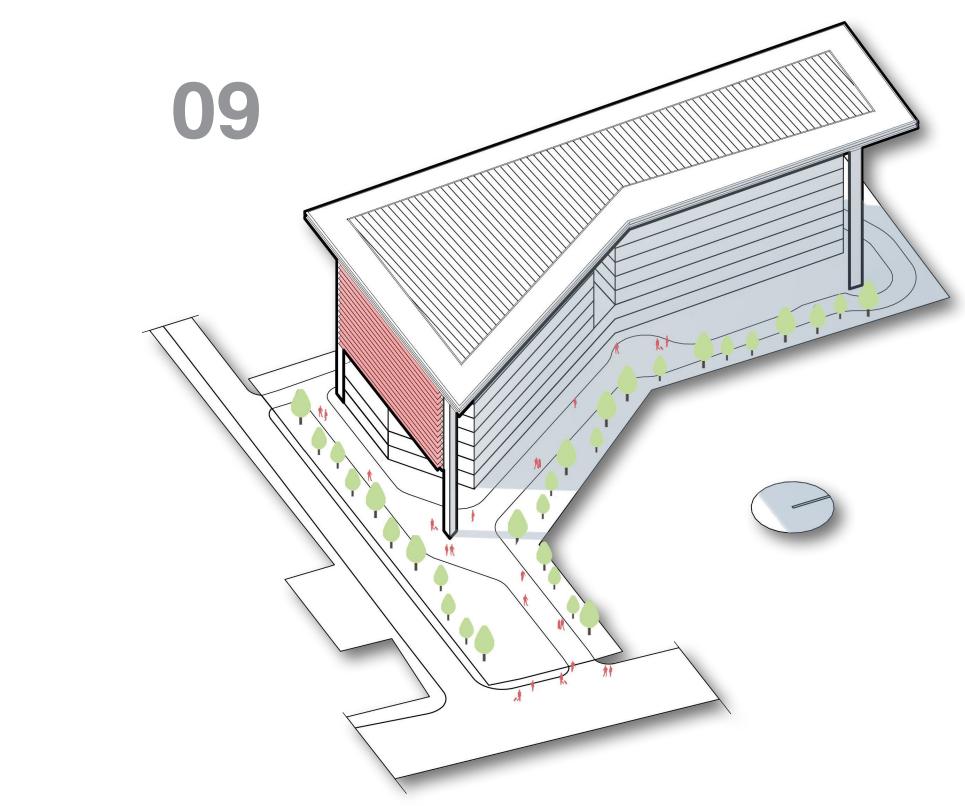














**Green** 

Innovative

**Strategies** 

Orientation, Fenestrations, Energy-conscious Building envelopes, Shading devices decrease passive heat gain

2. Large-span roof with 65,000 sq ft. solar panels creates overhangs for shading

3. Photovoltaic panels + South wall generate 1100 kWp + 19 lakh units p.a

4. Radiant cooling system uniformly lowers surface temperature

5. Reduction of AC footprint + Energy-efficient fixtures decrease power consumption

6. Rain water harvesting + Waste water treatment

7. Landscaping with local & indigenous flora

8. East face with continuous Double Glass Unit glazed façade for day lighting and heat insulation

9. East façade insulated with double walls – ACC masonry with glass wool infill of 200 mm thickness

10. West façade covers service cores, features GFRC jaalis with creepers facilitating cool cross-ventilation

## **Above Massing and Facade strategy** The architecture is centred on a holistic approach and sustainability, conflating energy efficiency with passive design strategies in the process of massing and planning.

## **Below Section A** CF FRAME I VI OUND FLOOR 12 3 4 EMENT -1 TOP DC= +100.50 M BASEMENT -1 Bird's eye view - A permeable public edge is created alongside the building's footprint on the eastern edge to celebrate the site's frontage. 0 1 2 3 5