

A HOUSING PROPOSAL IN GOTA

Plot Size: 7600 sq m

Location: Satellite

Coordinates: 23° 1'48.70"N, 72°31'5.48"E

Plot classification: Residential zone R1

Permissible F.S.I.: 2.7

F.S.I. used: 1.14

Plot area: 7600 sq.m.

Combined area: 7600*2.7

=20,520 sq.m.

=2,20,875 sq.ft.

No. of towers: 3

Types of towers: 2 BHK

3 BHK

No. of housing units on each floor: 4

No. of floors: 10

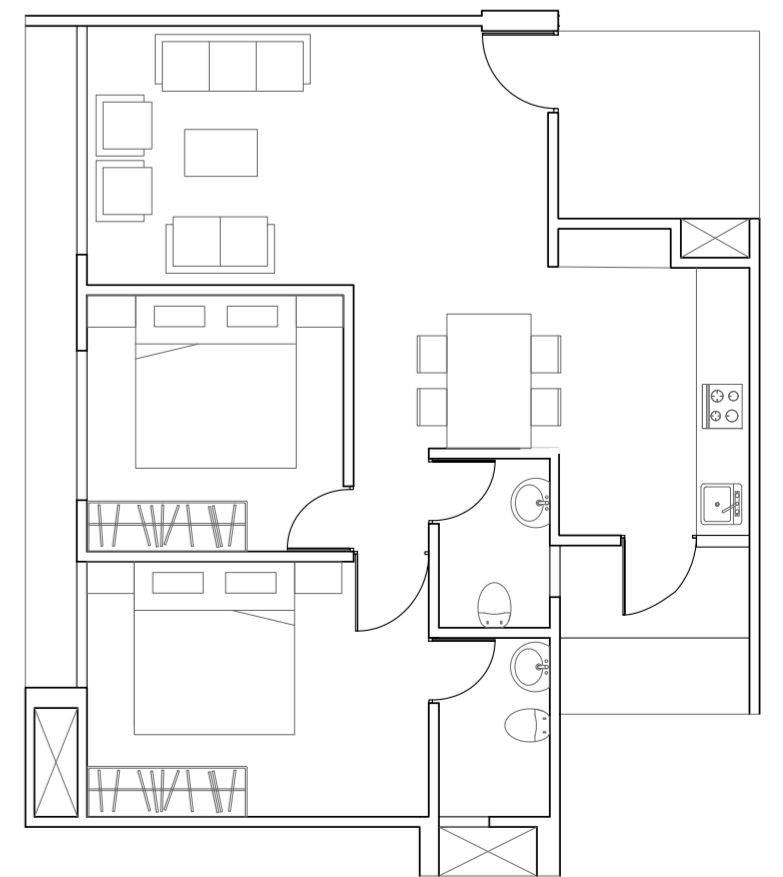
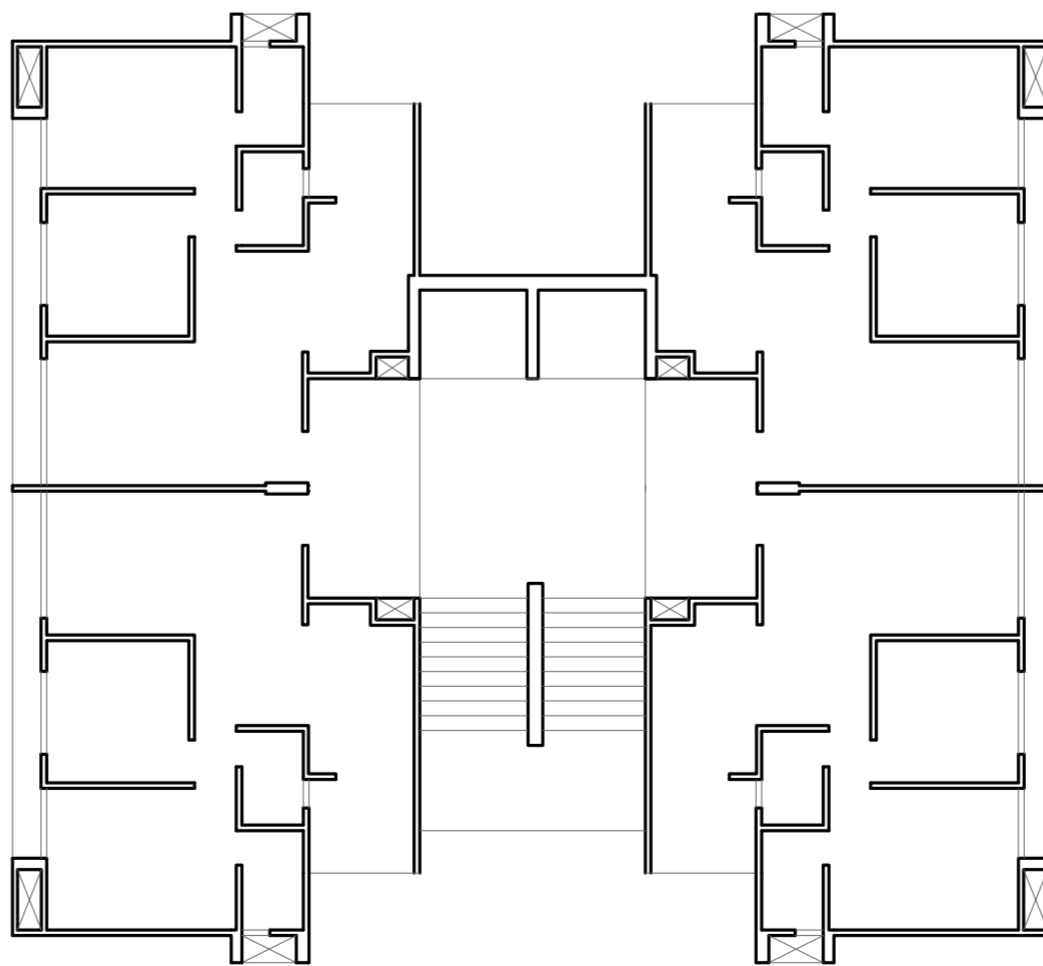
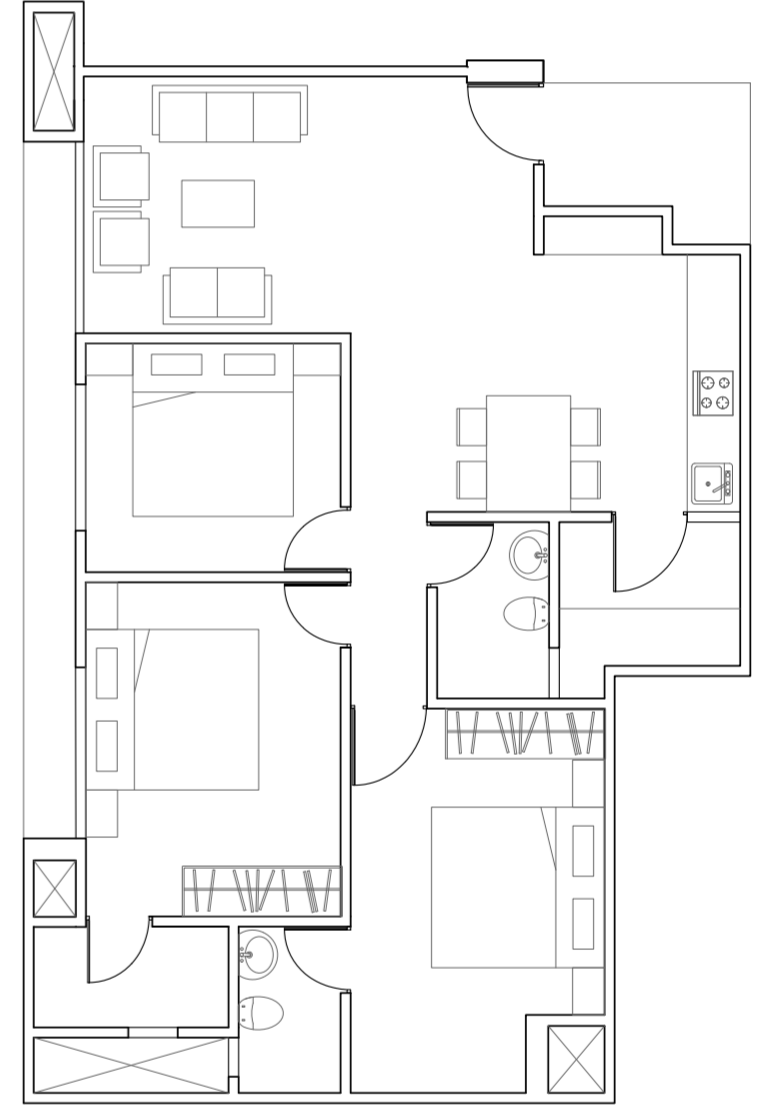
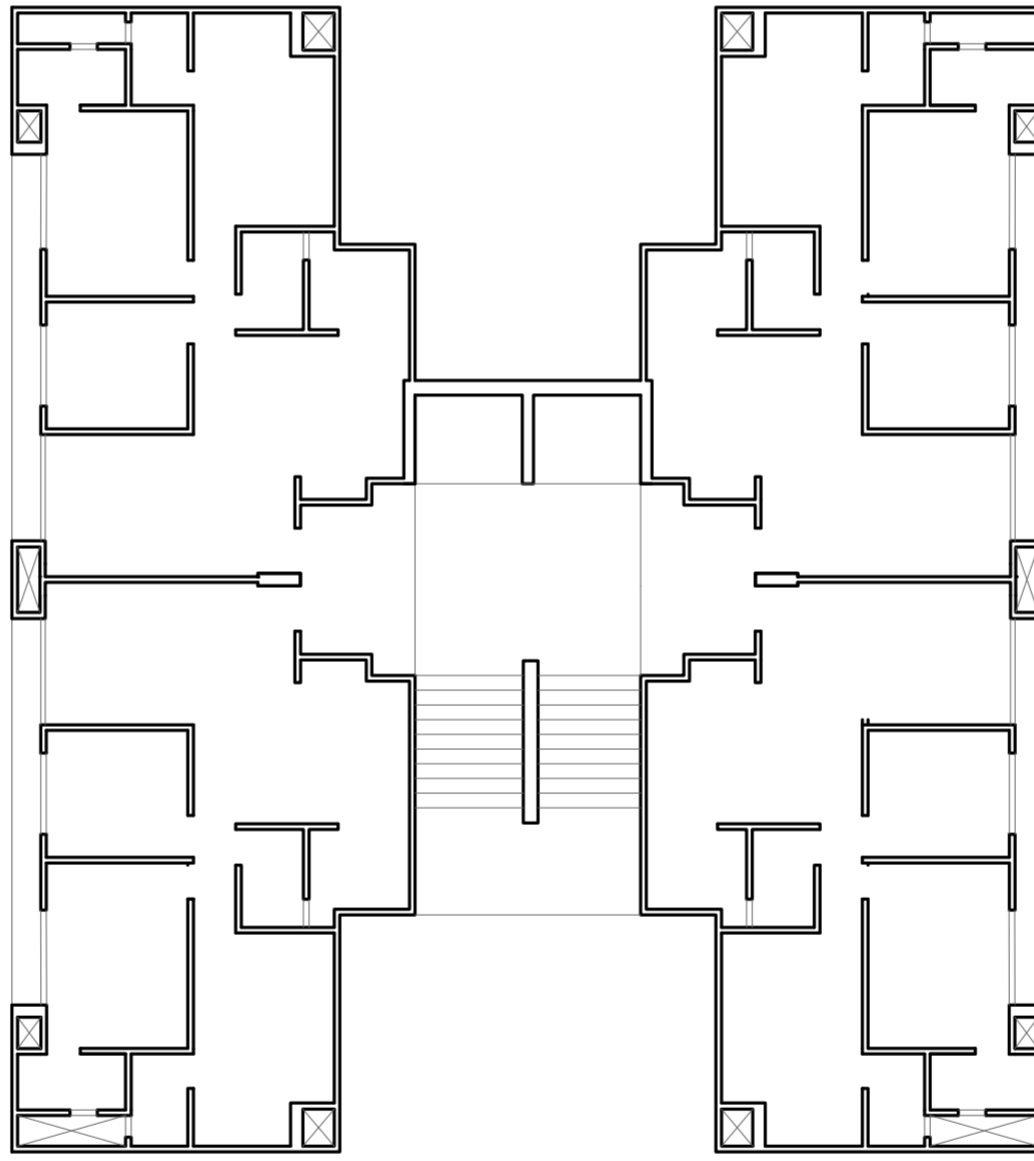
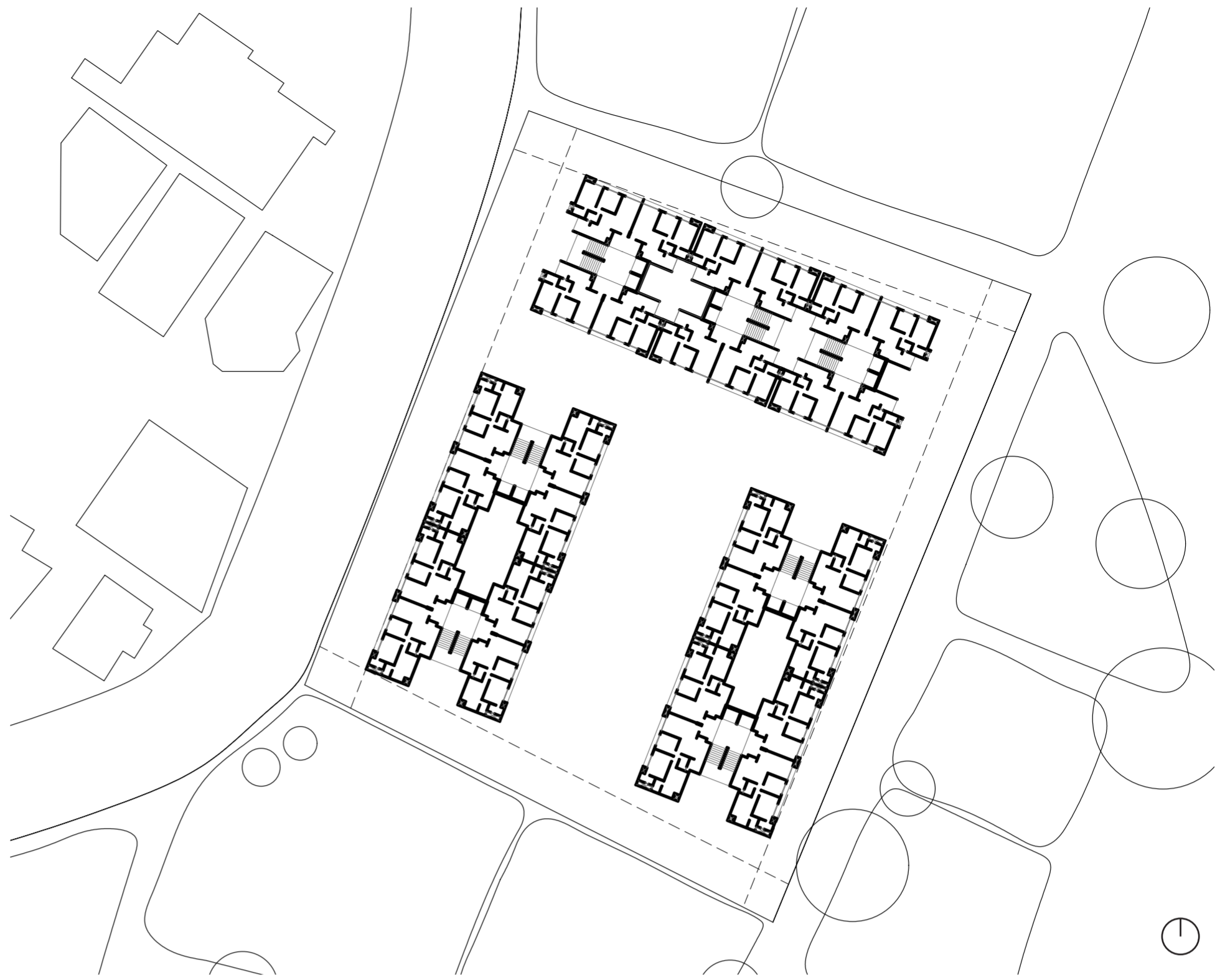
Permissible building height: 30m

Proposed building height: 30m

Carpet area: 1,76,614 sq.ft.

Built up area: 2,52,306 sq.ft

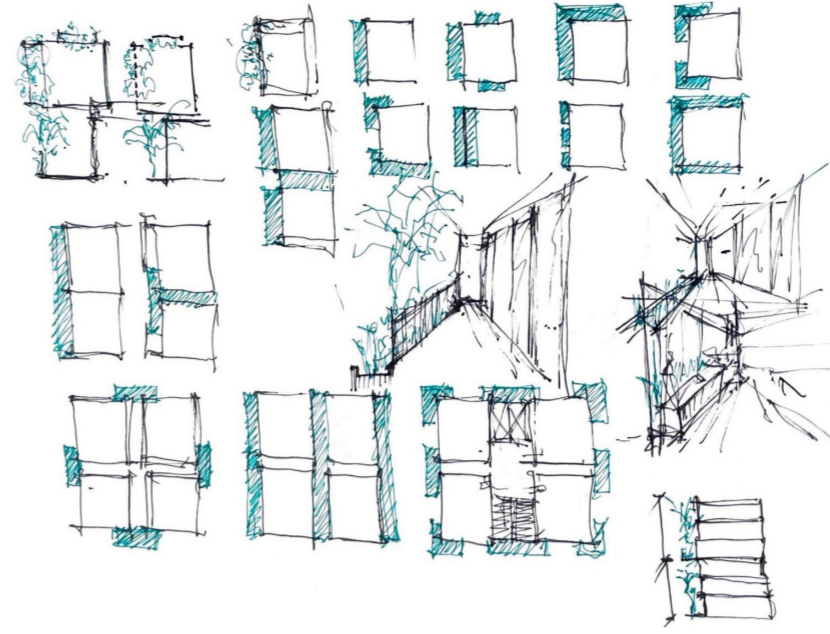
Super built up area: 2,89,140 sq.ft



9:00 to 10:00 PM

| | | Updates |
|----------------------------------|--|-------------------------|
| Zone | R1 | |
| FSI | 2.7 | 4 |
| Site area | 7600 sqm | |
| Ground cover (50%) | 3800 sqm | |
| Max. area per floor plate | 3800 sqm | |
| Staircase width | 1.5 mts (Tread Min.250mm, Riser Max.180mm) | |
| Max. permissible FSI area | 20520 sqm | 30400 |
| Min. Common plot area | 2052 sqm | 3040 |
| Min. total parking required | 4104 sqm | 298 cars min.total 6080 |
| Total Visitor parking | 410.4 sqm | 608 |
| Min. Visitor parking on GF | 205.2 sqm | 304 |
| Fire tender access | 6mts access towards main road | |
| Fire lift | Atleast 1 fire lift is required | |
| Max. permissible building height | 16.5 mts | 30m |
| Max. no. of floors | 5 | 10 |
| No. of garbage bins (80lit bins) | 6 | Bhavana |
| Road width on west | 9 mts | 15m |
| Margins | | |
| Min. Roadside margin | 2.5m | 3m |
| Side and rear margin | 3m | 6m |
| Margin btw building | 4.5m | 9m |
| OH tank dimensions (lx)x(h) | 221616 sqm x 1.5m | |
| UG tank dimensions (lx)x(h) | 295488 sqm x 3m | |
| UG Fire water tank (lx)x(h) | 115 sqm x 2.5m | |
| Min. size for plumbing shaft | 0.6 x 0.8 m | |
| Min. size for electrical shaft | 1 x 0.8 m | |
| Min. size for HVAC shaft | | |

11:00 PM to 1:00 AM



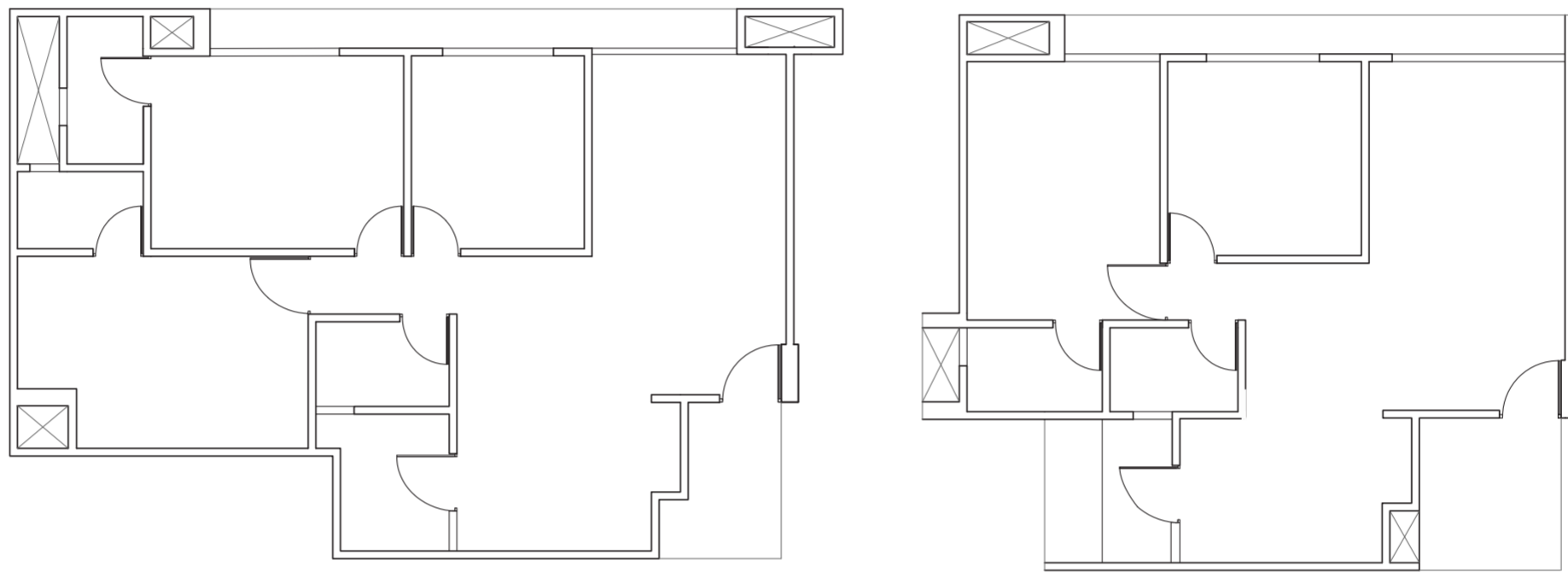
1:00 to 1:30 AM

FSI: 2.7
 Road width: 11m
 Building height: 16.5m
 Margin roadside: 2.5m
 Rkt & side margin: 3m
 Margin betw bldg: 4.5m
 Area: 73243.19m²

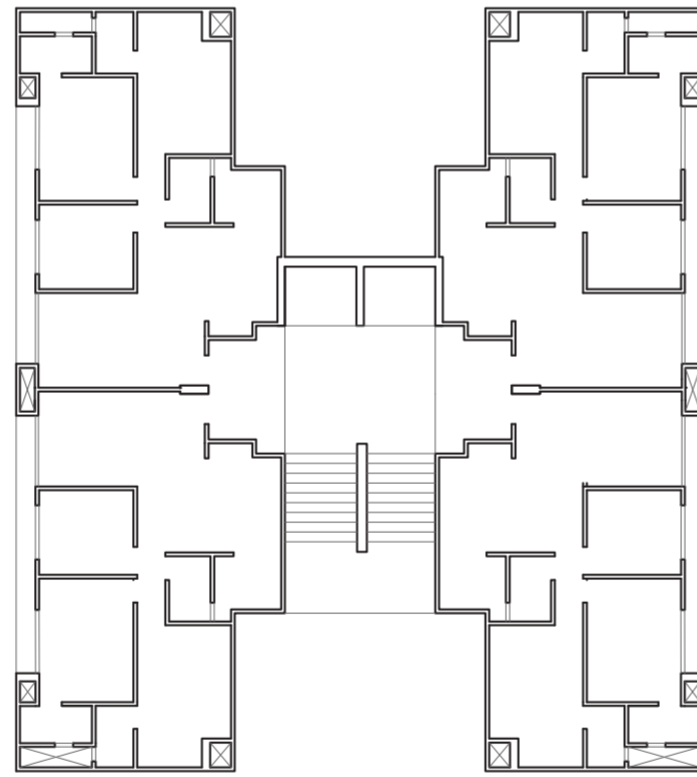
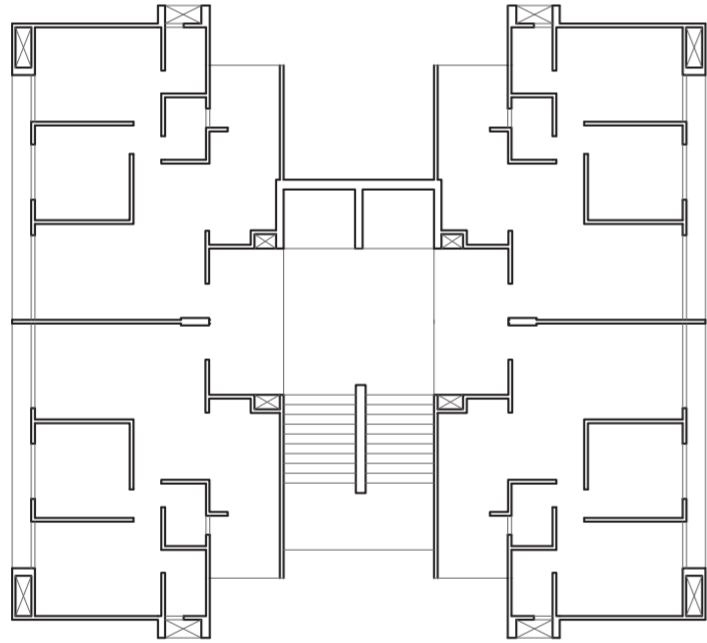
20520 sqm Total buildable area
 3800 sqm Max. area per floor plate
 4104 sqm Min. total parking required
 410.4 sqm Total Visitor parking
 205.2 sqm Min. Visitor parking on GF

312 x 110 = 34320 sqm
 352 x 110 = 38720 sqm
 312 x 104 = 32448 sqm
 352 x 104 = 36608 sqm

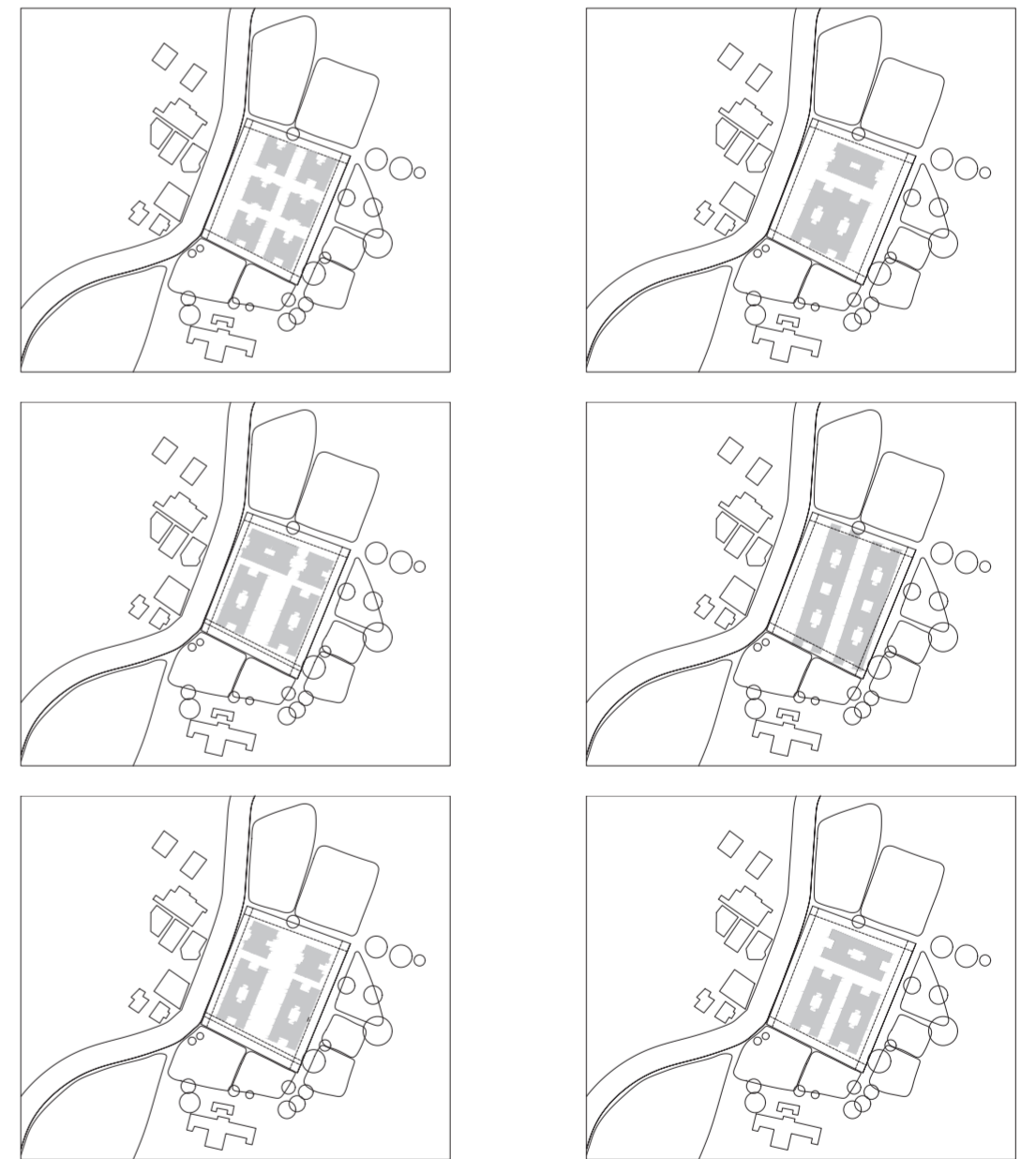
1:30 TO 3:30 AM



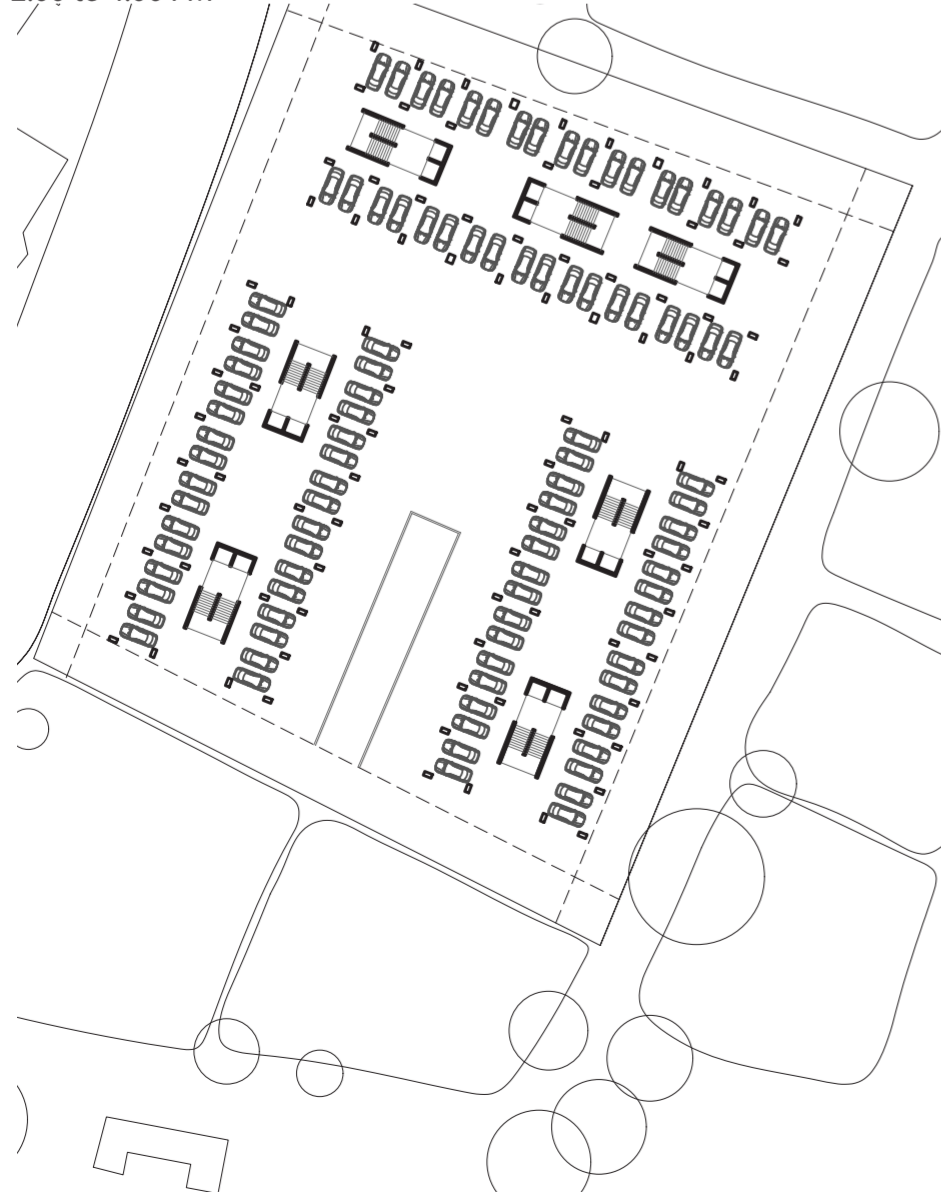
3:30 to 4:30 AM



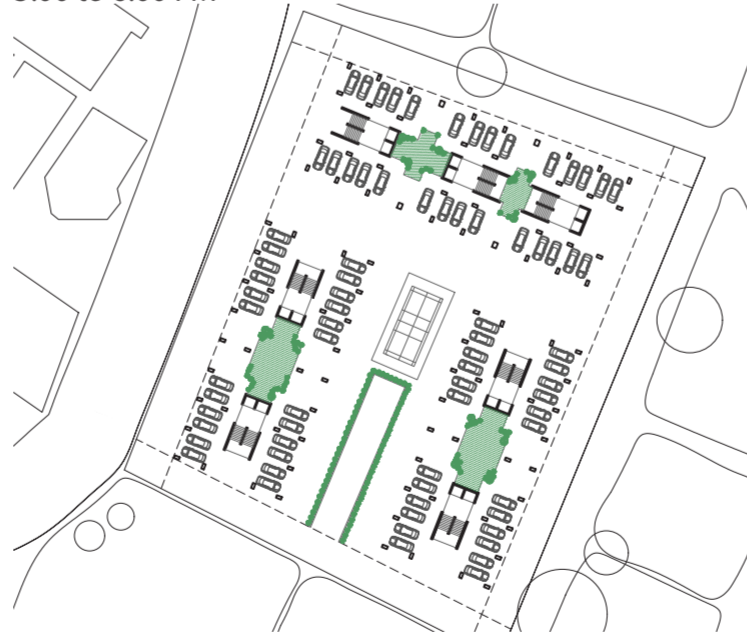
7:00 to 9:00 AM



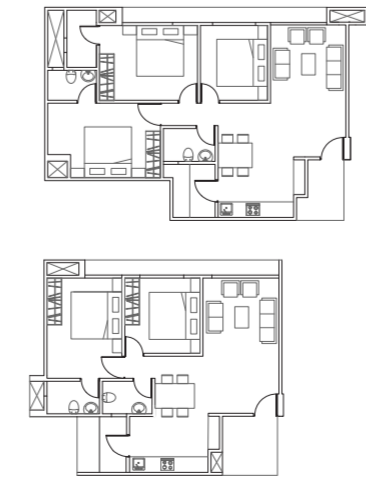
2:00 to 4:00 PM



5:00 to 6:00 PM



6:00 to 6:30 PM



6:30 to 7:00 PM

Carpet area of 1st floor = 352 x 110 = 38720 sqm
 Built up Carpet area = 38720 x 1.1 = 42592 sqm
 Carpet area of 2nd floor = 312 x 110 = 34320 sqm
 Built up Carpet area = 34320 x 1.1 = 37752 sqm
 Total Built up area = 42592 + 37752 = 80344 sqm

1st - Badminton court
 2nd - Badminton court
 3rd - Badminton court
 4th - Badminton court
 5th - Badminton court
 6th - Badminton court
 7th - Badminton court
 8th - Badminton court
 9th - Badminton court
 10th - Badminton court

Area = 11m (9.10 to 11m)
 Width = 25m (11.00 to 11.00)
 Height = 16.5m (11.00 to 11.00)
 Volume = 11m x 25m x 16.5m = 45375 m³
 Total area = 11m x 25m = 275 m²
 Total volume = 45375 m³

Building 1
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 2
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 3
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 4
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 5
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 6
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 7
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 8
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 9
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³
 Building 10
 Area = 11m x 25m = 275 m²
 Volume = 45375 m³