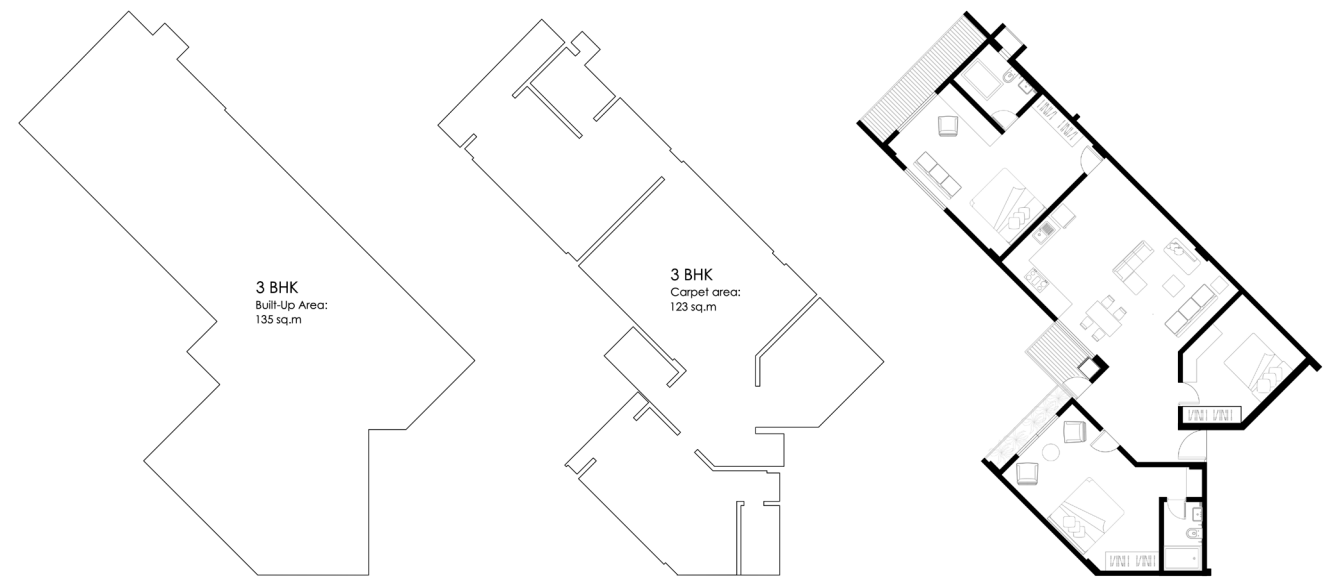


# Site: Satellite, Ahmedabad

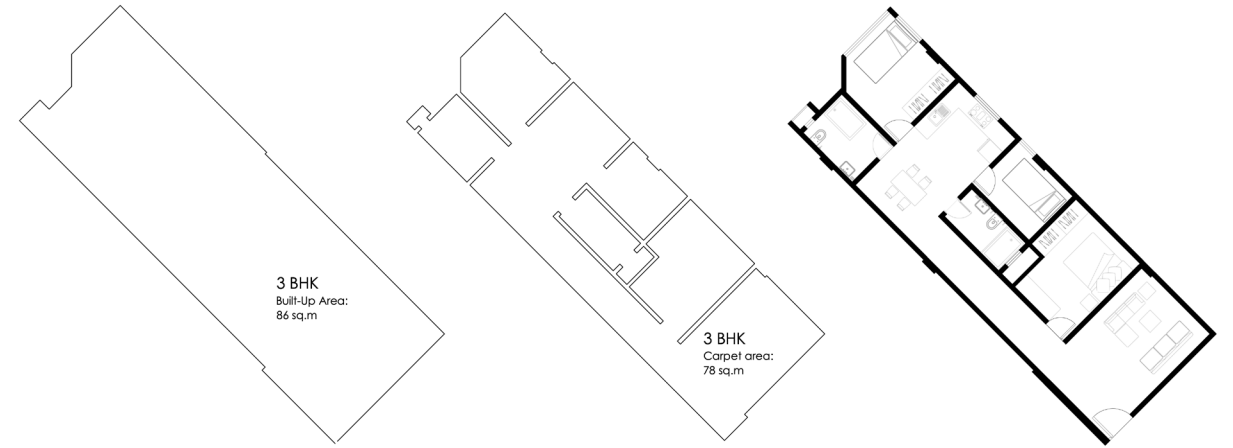
Time Problem_2	
Satellite	R1
Permissible FSI	1.8 + 0.9= 2.7
<b>FSI of Transit Oriented Zone (TOZ)</b>	<b>4</b>
FSI = Built up area/ Plot Area	
<b>Plot Area (sq.m)</b>	<b>7,600</b>
<b>Built up area (sq.m)</b>	<b>30400</b>
Ground cover (50%) (sq.m)	3800
<b>Max. area per floor plate (sq.m)</b>	<b>3800</b>
Staircase width	1.5 m (Tread Min.250mm, Riser Max.180mm)
<b>Max. permissible builtup area (sq.m)</b>	<b>30400</b>
Min. Common plot area (sq.m)	3040
<b>Min. total parking required</b>	<b>6080</b>
Total Visitor parking (sq.m)	608
Min. Visitor parking on GF (sq.m)	304
Fire tender access	6m access towards main road
<b>Max. Permissible Height (m)</b>	<b>30</b>
Height of each floor	3
Number of Floors	10
No. of garbage bins (80lit bins)	6
Road width on west (m)	15
<b>Margins</b>	
Min. Roadside margin (m)	3
Side and rear margin (m)	6
Margin btw building (m)	9
Size of Columns (mm)	230 x 600
Structural Grid (m)	5.3 x 5.3

Built-up area of one floor plate (sq.m)	457.8
Number of floors (G+9+Terrace)	10
Total built up of one cluster (sq.m)	4578
Number of Clusters	6
Carpet area per floor plate (sq.m)	364
Total built-up area of 6 clusters (sq.m)	0
Ground Coverage of clusters (sq.m)	0
Min. common plot area (sq.m)	3040
Max. built-up area for amenities in the common plot (sq.m)	3800
Basement Level 1	
First 5 Floors (G+4)	Total 14 units 2*(3 BHK) + 1*(4 BHK)
Last 5 Floors (5-9)	Total 15 Units 3*(3 BHK)
<b>Total units in one cluster</b>	<b>29</b>
Total houses in 6 clusters	174
Total built-up area (sq.m)	27600

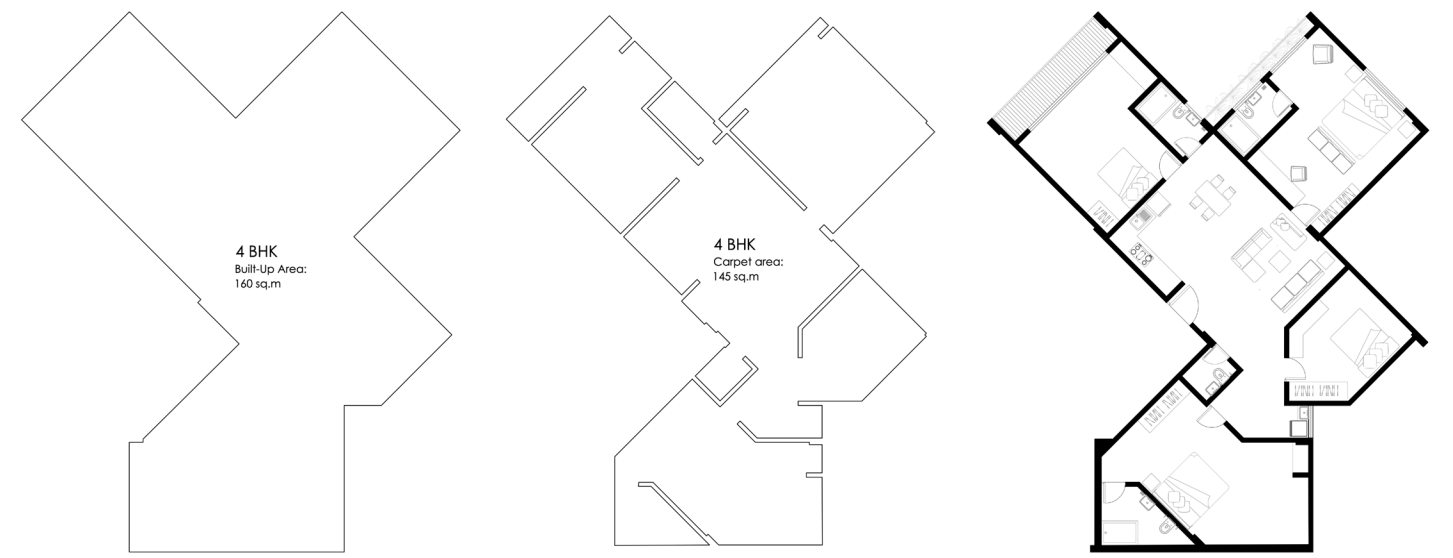
**Unit A**  
3 BHK (Built up: 135 sq.m)



**Unit B**  
3 BHK (Built up: 86 sq.m)

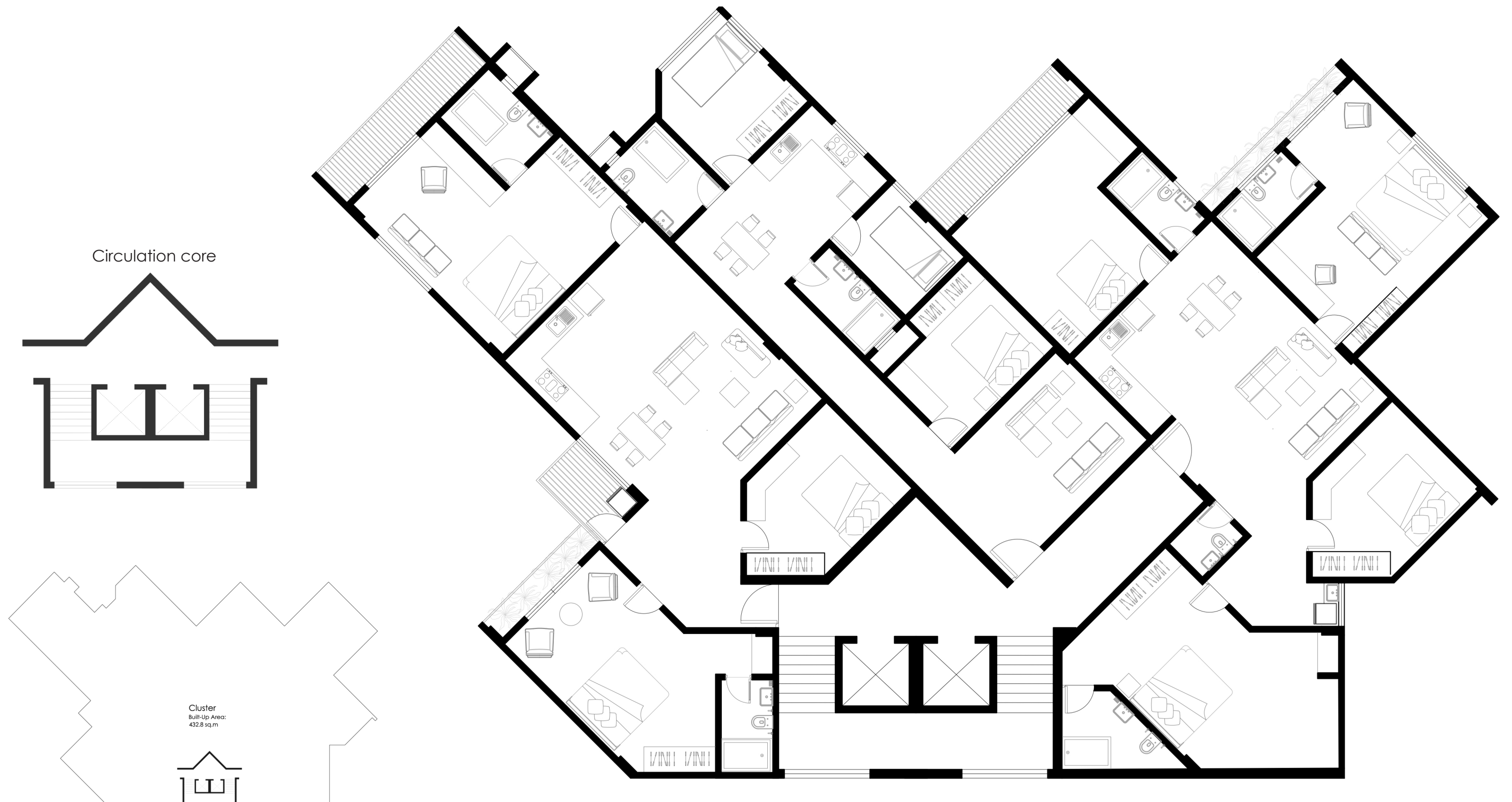


**Unit C**  
4 BHK (Built up: 160 sq.m)

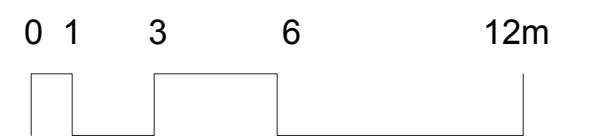


## Typical Floor Plan

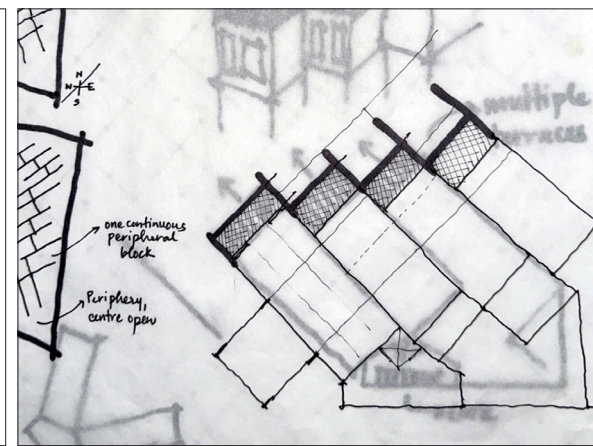
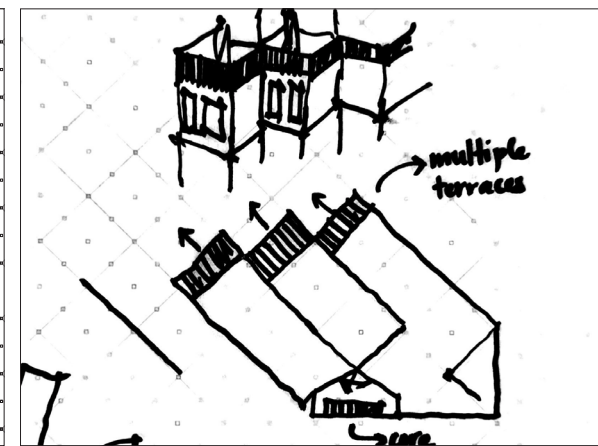
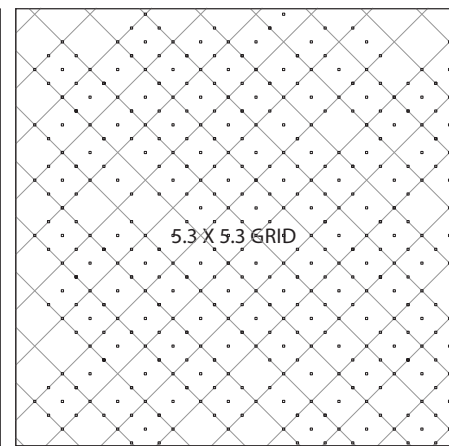
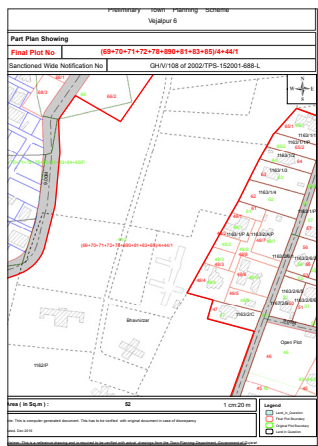
1:100 Scale







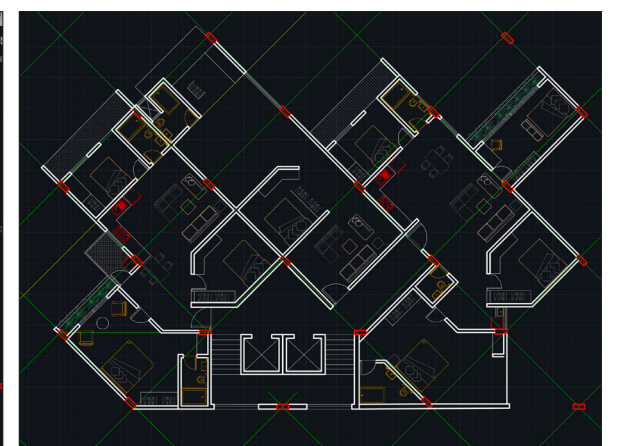
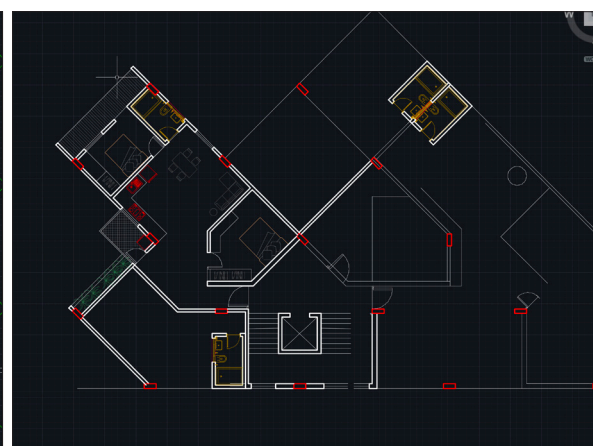
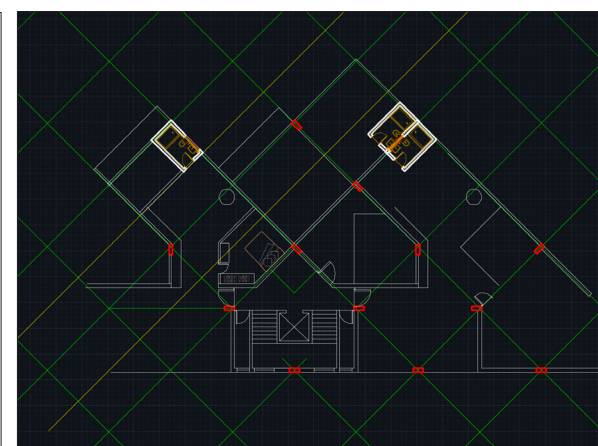
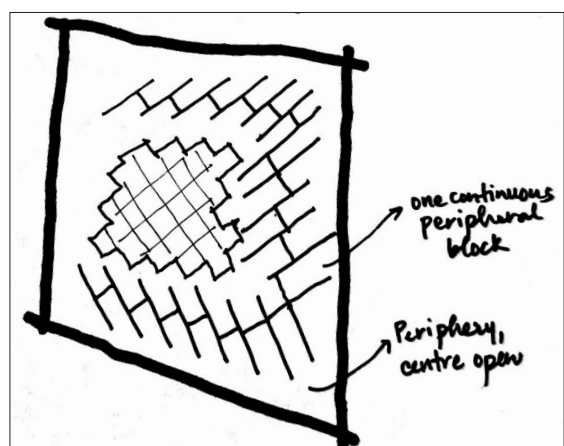
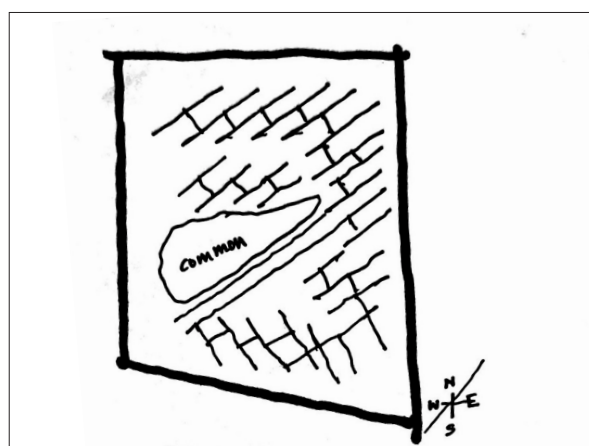
2	Zone	R1
3	FSI	2.7
4	Site area	7600 sqm
5	Ground cover (90%)	3800 sqm
6	Max. area per floor plate	3800 sqm
7	Staircase width	1.5 mts (Tread Size 200mm, Riser Max. 190mm)
8	Max. permissible built-up area	20000 sqm
9	Min. Common plot area	2000 sqm
10	Min. rear parking required	4104 sqm
11	Total Visitor parking	410.4 sqm
12	Min. Visitor parking on GP	200.2 sqm
13	Fire tender access	6mts access towards main road
14	Max. permissible building height	18.5 mts
15	Max. no. of floors	5
16	No. of garbage bins (60L bins)	6
17	Road width on west	9 mts
18	Margin	2.5m
19	Min. Roadside margin	2.5m
20	Site and rear margin	3m
21	Margin site building	4.5m
22	Oil tank dimensions (dia/h)	2210/16 sqm x 1.5m
23	UG tank dimensions (dia/h)	2048/8 sqm x 2m
24	UG Fire water tank (dia/h)	115 sqm x 2.5m
25	Min. size for plumbing shaft	0.6 x 0.8 m
26	Min. size for electric shaft	1 x 0.8 m
27	Min. size for 200K shaft	



01 HOURS

02-03 HOURS

04-05 HOURS



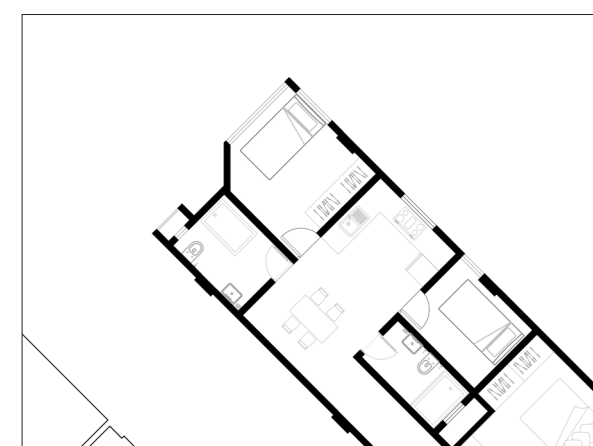
08 HOURS

09-10 HOURS

11 HOURS



built-up area of one floor plate (sq.m)	
number of floors (G+T+Terrace)	
total built-up of one cluster (sq.m)	
number of Clusters	
carpet area per floor plate (sq.m)	
total built-up area of 6 clusters (sq.m)	
Ground Coverage of clusters (sq.m)	
fin. common plot area (sq.m)	
max. built-up area for amenities in the common plot (sq.m)	
Basement Level 1	
first 5 Floors (G+4)	Total 14 units 2'(3 B)
Last 5 Floors (5-9)	Total 15 Units 3'(3 E)
total units in one cluster	
total houses in 6 clusters	
total built-up area (sq.m)	



12 HOURS

13-14 HOURS

15 HOURS

16 HOURS

17 HOURS

HOURLY PROGRESS



