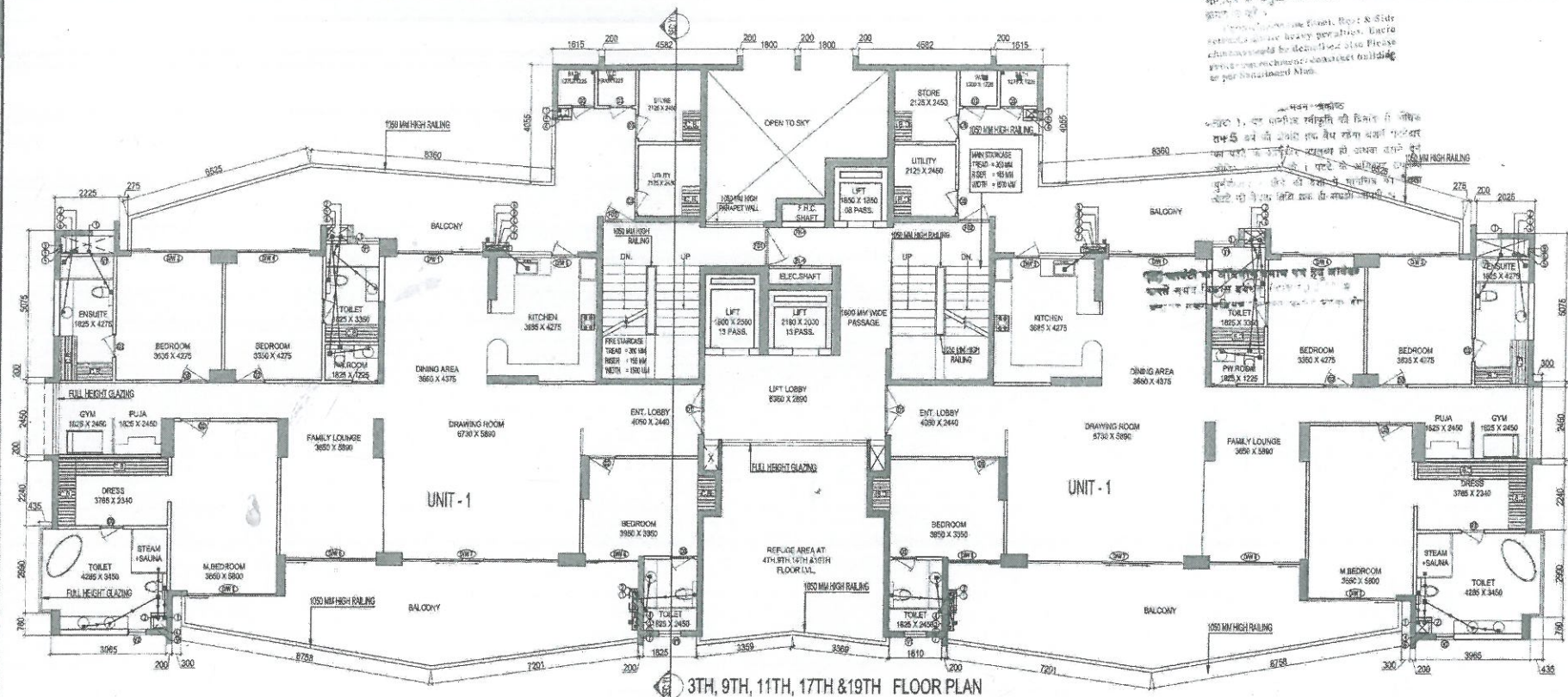
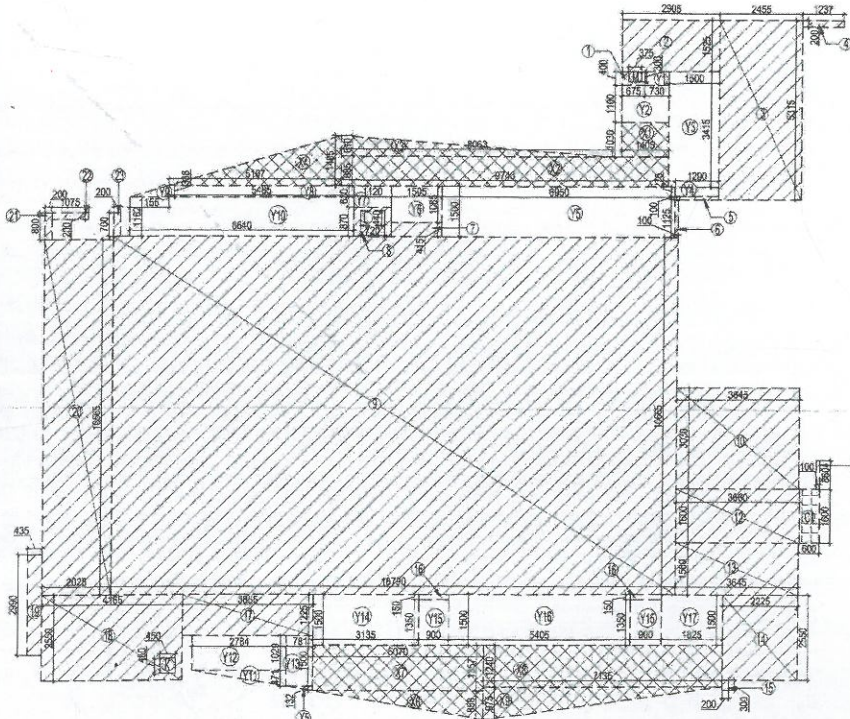




3TH, 9TH, 11TH, 17TH & 19TH FLOOR PLAN



AREA DIAGRAM FOR UNIT - 1

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	COVERED AREA OF UNIT		
2	0.875 X 0.400 =	0.350	
3	2.905 X 1.525 =	4.430	
4	2.455 X 5.315 =	13.048	
5	1.237 X 0.200 =	0.247	
6	1.280 X 0.100 =	0.128	
7	0.100 X 1.125 =	0.113	
8	1.505 X 0.415 =	0.625	
9	1.120 X 0.870 =	0.974	
10	16.790 X 10.685 =	179.085	
11	3.945 X 3.030 =	11.944	
12	0.100 X 0.890 =	0.089	
13	3.960 X 1.600 =	6.336	
14	3.640 X 1.560 =	5.678	
15	0.200 X 0.300 =	0.060	
16	2 X 0.860 X 0.150 =	0.258	
17	3.885 X 1.225 =	4.755	
18	4.185 X 2.550 =	10.672	
19	0.435 X 2.980 =	1.296	
20	3.025 X 10.565 =	31.941	
21	0.200 X 0.800 =	0.160	
22	1.075 X 0.200 =	0.215	
23	0.200 X 0.700 =	0.140	
TOTAL		266.143	
Subtraction			
K	0.450 X 0.450 =	0.203	
L	0.720 X 0.440 =	0.317	
M	0.975 X 0.300 =	0.293	
TOTAL		0.813	
TOTAL AREA (A)		265.330	

F.A.R. AREA OF BALCONY UNIT - 1			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	1.405 X 1.030 =	1.447	
2	9.743 X 0.865 =	8.423	
3	0.5 X 0.610 =	0.305	
4	0.5 X 5.107 X 1.495 =	3.817	
5	0.5 X 5.070 X 1.357 =	3.408	
6	7.135 X 1.240 =	8.847	
7	7.135 X 0.975 =	6.956	
TOTAL		37.779	
TOTAL (B)		9.445	

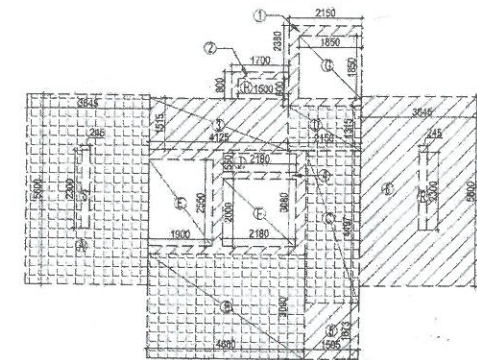
TOTAL F.A.R. AREA OF UNIT - 1 = TOTAL (A) + TOTAL (B)
= 265.330 + 9.445 = 274.775 SQ.M

TOTAL F.A.R. AREA AT 3TH, 9TH, 11TH, 17TH & 19TH FLOOR PLAN			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	F.A.R. AREA OF UNIT - 1	274.775	
2	F.A.R. AREA OF CIRCULATION	540.812	
TOTAL F.A.R. AREA		815.587	

NON F.A.R. AREA 3TH, 9TH, 11TH, 17TH & 19TH FLOOR PLAN			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	BALCONY AREA		
2	UNIT - 1	80.846	
3	2		
TOTAL		161.692	
4	LIFT WELL		
5	1.900 X 2.550 =	4.845	
6	2.180 X 2.000 =	4.360	
7	1.850 X 1.850 =	3.423	
TOTAL		12.628	
8	CUTOUT		
9	1.500 X 0.800 =	1.200	
10	2.180 X 0.850 =	1.853	
11	0.450 X 0.450 =	0.203	
12	0.720 X 0.440 =	0.317	
13	0.975 X 0.300 =	0.293	
TOTAL		3.863	
TOTAL NON F.A.R. AREA		178.246	

NON F.A.R. AREA OF BALCONY UNIT - 1			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	0.730 X 0.400 =	0.292	
2	1.405 X 1.030 =	1.447	
3	1.500 X 3.415 =	5.123	
4	1.200 X 0.275 =	0.330	
5	6.950 X 1.500 =	10.425	
6	1.505 X 1.085 =	1.633	
7	1.120 X 0.630 =	0.706	
8	5.485 X 0.335 =	1.838	
9	1.155 X 0.335 =	0.387	
10	6.840 X 1.162 =	7.947	
11	0.5 X 2.784 X 0.471 =	0.656	
12	2.784 X 1.029 =	2.855	
13	0.751 X 1.500 =	1.127	
14	3.135 X 1.500 =	4.703	
15	0.900 X 1.350 =	1.215	
16	5.405 X 1.500 =	8.108	
17	1.825 X 1.500 =	2.738	
TOTAL		58.334	
TOTAL AREA (C)		80.846	

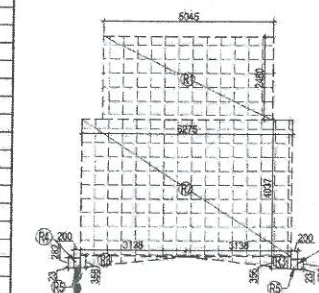
TOTAL COVERAGE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.330 + 9.445 + 80.846 = 355.621 SQ.M



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	2.150 X 2.380 =	5.117	
2	1.700 X 0.800 =	1.360	
3	4.125 X 1.515 =	6.249	
4	4.680 X 3.080 =	14.414	
5	1.555 X 1.675 =	2.604	
6	3.645 X 5.800 =	21.138	
TOTAL		50.221	
Subtraction			
E	1.900 X 2.550 =	4.845	
F	2.180 X 2.000 =	4.360	
G	1.850 X 1.850 =	3.423	
H	1.500 X 0.800 =	1.200	
I	2.180 X 0.850 =	1.853	
J	0.245 X 2.300 =	0.564	
TOTAL		15.290	
TOTAL AREA		34.931	

TOTAL 15% ADDITIONAL F.A.R. AREA (3TH, 11TH & 17TH FLOOR)			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	FIRE STAIRCASE AREA		
2	3.645 X 5.800 =	21.138	
3	LIFT LOBBY		
4	4.680 X 3.080 =	14.414	
5	1.555 X 1.675 =	2.604	
6	2.150 X 1.315 =	2.827	
7	CUPBOARDS		
8	2 X 0.800 X 1.600 =	2.560	
TOTAL		44.543	
Subtraction			
S	0.245 X 2.300 =	0.564	
TOTAL		0.564	
TOTAL AREA		45.230	



AREA DIAGRAM FOR REFUGE AREA AT 4TH, 9TH, 14TH, 19TH & 24TH FLOOR LVL.

TOTAL 15% ADDITIONAL F.A.R. AREA (9TH & 19TH FLOOR)			
S.NO.	PARTICULARS	AREA (SQ.M)	
1	FIRE STAIRCASE AREA		
2	3.645 X 5.800 =	21.138	
3	LIFT LOBBY		
4	4.680 X 3.080 =	14.414	
5	1.555 X 1.675 =	2.604	
6	2.150 X 1.315 =	2.827	
7	CUPBOARDS		
8	2 X 0.800 X 1.600 =	2.560	
TOTAL		44.543	
Subtraction			
S	0.245 X 2.300 =	0.564	
TOTAL		0.564	
TOTAL AREA		45.230	

SCHEDULE OF OPENINGS			
S.NO.	TYPE	WIDTH	HEIGHT
1	DOOR	1.05	2.00
2	DOOR	1.05	2.00
3	DOOR	1.05	2.00
4	DOOR	1.05	2.00
5	DOOR	1.05	2.00
6	DOOR	1.05	2.00
7	DOOR	1.05	2.00
8	DOOR	1.05	2.00
9	DOOR	1.05	2.00
10	DOOR	1.05	2.00
11	DOOR	1.05	2.00
12	DOOR	1.05	2.00
13	DOOR	1.05	2.00
14	DOOR	1.05	2.00
15	DOOR	1.05	2.00
16	DOOR	1.05	2.00
17	DOOR	1.05	2.00
18	DOOR	1.05	2.00
19	DOOR	1.05	2.00
20	DOOR	1.05	2.00
21	DOOR	1.05	2.00
22	DOOR	1.05	2.00
23	DOOR	1.05	2.00
24	DOOR	1.05	2.00
25	DOOR	1.05	2.00
26	DOOR	1.05	2.00
27	DOOR	1.05	2.00
28	DOOR	1.05	2.00
29	DOOR	1.05	2.00
30	DOOR	1.05	2.00
31	DOOR	1.05	2.00
32	DOOR	1.05	2.00
33	DOOR	1.05	2.00
34	DOOR	1.05	2.00
35	DOOR	1.05	2.00
36	DOOR	1.05	2.00
37	DOOR	1.05	2.00
38	DOOR	1.05	2.00
39	DOOR	1.05	2.00
40	DOOR	1.05	2.00
41	DOOR	1.05	2.00
42	DOOR	1.05	2.00
43	DOOR	1.05	2.00
44	DOOR	1.05	2.00
45	DOOR	1.05	2.00
46	DOOR	1.05	2.00
47	DOOR	1.05	2.00
48	DOOR	1.05	2.00
49	DOOR	1.05	2.00
50	DOOR	1.05	2.00
51	DOOR	1.05	2.00
52	DOOR	1.05	2.00
53	DOOR	1.05	2.00
54	DOOR	1.05	2.00
55	DOOR	1.05	2.00
56	DOOR	1.05	2.00
57	DOOR	1.05	2.00
58	DOOR	1.05	2.00
59	DOOR	1.05	2.00
60	DOOR	1.05	2.00
61	DOOR	1.05	2.00
62	DOOR	1.05	2.00
63	DOOR	1.05	2.00
64	DOOR	1.05	2.00
65	DOOR	1.05	2.00
66	DOOR	1.05	2.00
67	DOOR	1.05	2.00
68	DOOR	1.05	2.00
69	DOOR	1.05	2.00
70	DOOR	1.05	2.00
71	DOOR	1.05	2.00
72	DOOR	1.05	2.00
73	DOOR	1.05	2.00
74	DOOR	1.05	2.00
75	DOOR	1.05	2.00
76	DOOR	1.05	2.00
77	DOOR	1.05	2.00
78	DOOR	1.05	2.00
79	DOOR	1.05	2.00
80	DOOR	1.05	2.00
81	DOOR	1.05	2.00
82	DOOR	1.05	2.00
83	DOOR	1.05	2.00
84	DOOR	1.05	2.00
85	DOOR	1.05	2.00
86	DOOR	1.05	2.00
87	DOOR	1.05	2.00
88	DOOR	1.05	2.00
89	DOOR	1.05	2.00
90	DOOR	1.05	2.00
91	DOOR	1.05	2.00
92	DOOR	1.05	2.00
93	DOOR	1.05	2.00
94	DOOR	1.05	2.00
95	DOOR	1.05	2.00
96	DOOR	1.05	2.00
97	DOOR	1.05	2.00
98	DOOR	1.05	2.00
99	DOOR	1.05	2.00
100	DOOR	1.05	2.00

PLUMBING LEGEND	
①	1000 SOIL & VENT PIPE
②	1000 WASTE & VENT PIPE
③	1500 RAIN WATER PIPE
④	COLD WATER SUPPLY DR. TAKE
⑤	40 Ø CDS RISER PIPE TO O.H. TANK
⑥	75 Ø RAIN WATER PIPE
⑦	FLOOR DRAIN (WITH GRATING)
⑧	FLOOR TRAP (150 Ø WITH GRATING)
⑨	BALCONY DRAIN (WITH GRATING)
WG TO FT	500 WASTE PIPE
FD TO FT	600 WASTE PIPE
FT TO VERTICAL STACK	750 WASTE PIPE
WG TO VERTICAL STACK	1000 SOIL PIPE