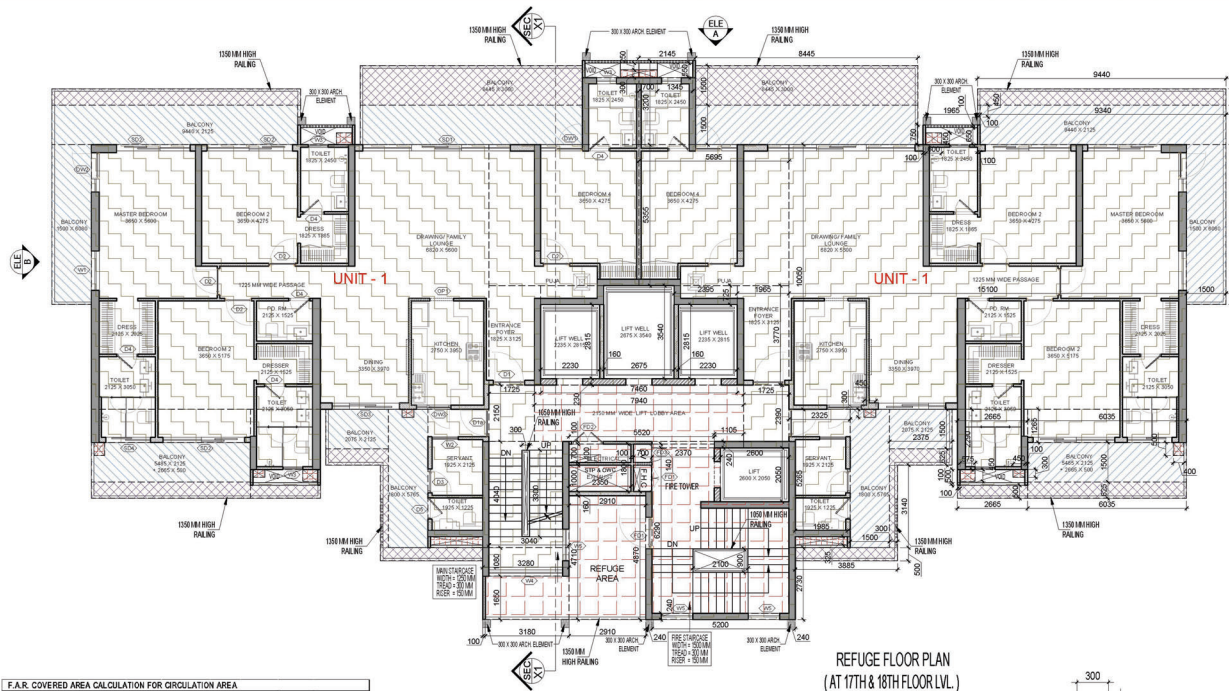




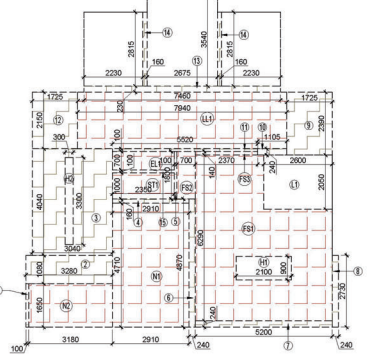
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA				
S.NO.	0.100	X	1.000	=
2	3.280	X	1.000	= 3.282
3	3.640	X	4.640	= 12.282
4	2.910	X	0.160	= 0.465
5	0.100	X	1.800	= 0.180
6	0.240	X	4.870	= 1.169
7	5.200	X	0.240	= 1.248
8	0.240	X	2.730	= 0.655
9	1.730	X	2.360	= 4.073
10	1.100	X	0.240	= 0.265
11	5.630	X	0.100	= 0.562
12	1.730	X	2.360	= 4.073
13	7.400	X	0.250	= 1.850
14	0.180	X	2.815	= 0.507
15	2.350	X	0.100	= 0.235
TOTAL AREA (A)				= 31.287
AREA SUBTRACTION				
16	0.300	X	3.300	= 0.990
TOTAL (B)				= 30.297
TOTAL F.A.R. AREA CORRIDOR C = (A - B)				= 30.217

CORRIDOR AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R.				
S.NO.	PARTICULARS			AREA (SQMT)
1	FIRE TOWER AREA			
FS1	5.200	X	6.250	= 32.708
FS2	0.700	X	1.800	= 1.260
FS3	2.350	X	0.140	= 0.329
LIFT LOBBY				
LL1	7.940	X	2.150	= 17.071
ELECTRICAL SHAFT				
ES1	2.360	X	0.700	= 1.652
STP & DMC EXHAUST				
ST1	2.360	X	1.000	= 2.360
REFUGE AREA				
RI1	2.910	X	4.710	= 13.708
RI2	3.160	X	1.050	= 3.318
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (A)				= 34.719

UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R.				
S.NO.	PARTICULARS			AREA (SQMT)
1	PLUMBING SHAFT			
PS1	1.995	X	0.325	= 0.648
PS2	0.450	X	0.300	= 0.135
PS3	0.975	X	0.450	= 0.439
PS4	0.450	X	0.300	= 0.135
PS5	0.450	X	0.300	= 0.135
PS6	0.450	X	0.300	= 0.135
PS7	0.900	X	0.300	= 0.270
TOTAL UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (B)				= 3.768
TOTAL 15% ADDITIONAL F.A.R. AREA (CORRIDOR AREA + UNIT AREA) C = (A + B)				= 38.487
AREA SUBTRACTION				
17	2.100	X	0.900	= 1.890
18	2.600	X	2.050	= 5.330
TOTAL AREA (D)				= 7.220
TOTAL 15% ADDITIONAL F.A.R. AREA E = (C - D)				= 31.267

TOTAL F.A.R. AREA AT 17TH & 18TH FLOOR PLAN (REFUGE LVL.)				
S.NO.	PARTICULARS			AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	2	X	230.192
2	F.A.R. AREA OF CIRCULATION	1	X	30.217
TOTAL F.A.R. AREA				= 490.600

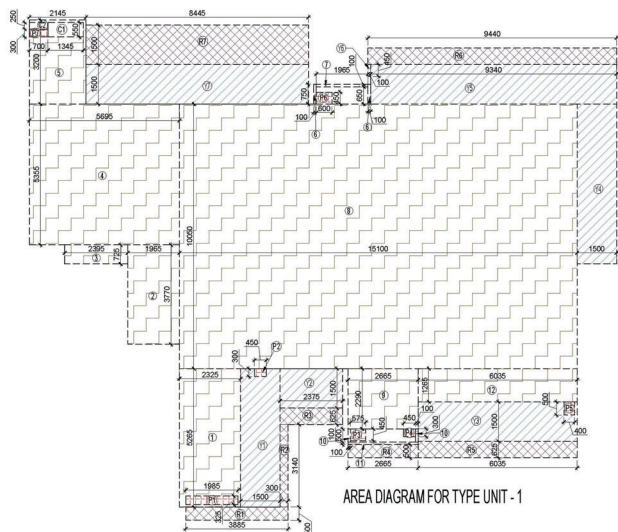
TOTAL NON F.A.R. AREA AT 17TH & 18TH FLOOR PLAN (REFUGE LVL.)							
UNIT-1	77.051	X	2			=	154.101
TOTAL BALCONY AREA (A)							= 154.101
NON-FAR. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
A1	0.300	X	0.300	X	10	=	0.900
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)							= 0.900



AREA DIAGRAM FOR REFUGE FLOOR CIRCULATION AREA

REFUGE FLOOR PLAN (AT 17TH & 18TH FLOOR LVL.)

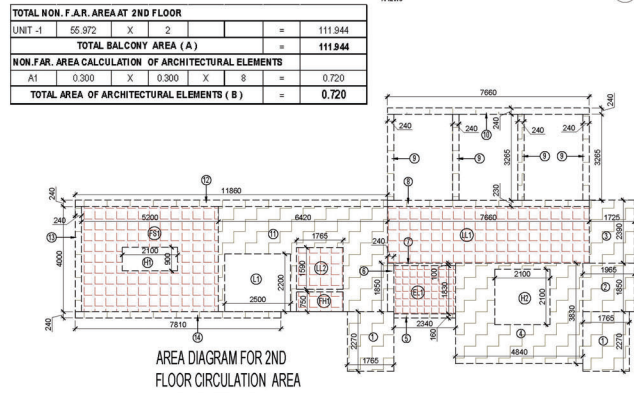
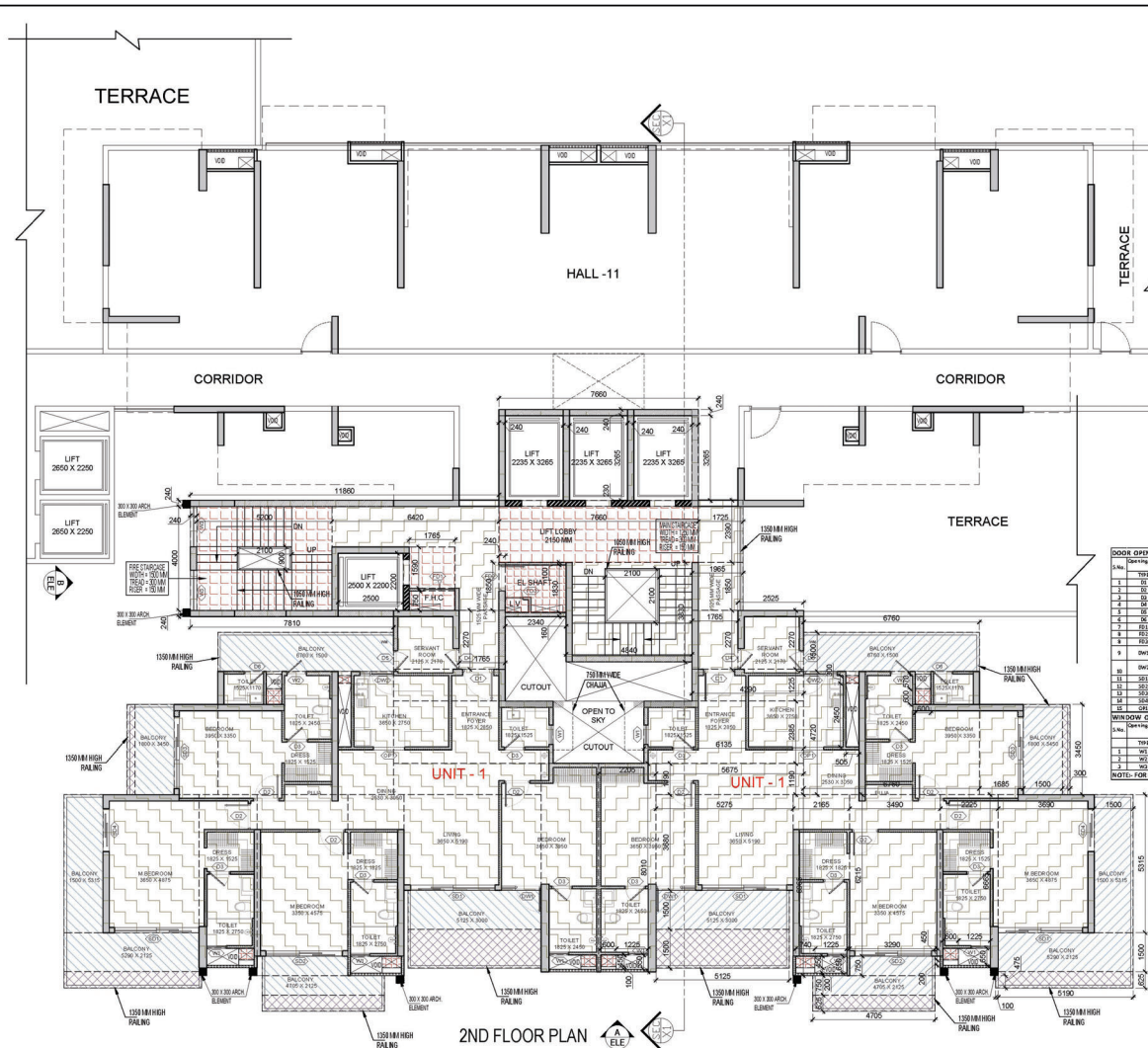
REFUGE AREA REQUIRED -
= 667.588 SQMT (BLOG PLATE 1/2 FLOOR) X 0.3
= 48.785 (1/2 + 1/2) SQMT (for type above)
= 34.452 SQMT
REFUGE AREA PROPOSED = 18.82 X 2 = 37.64 SQMT



AREA DIAGRAM FOR TYPE UNIT - 1

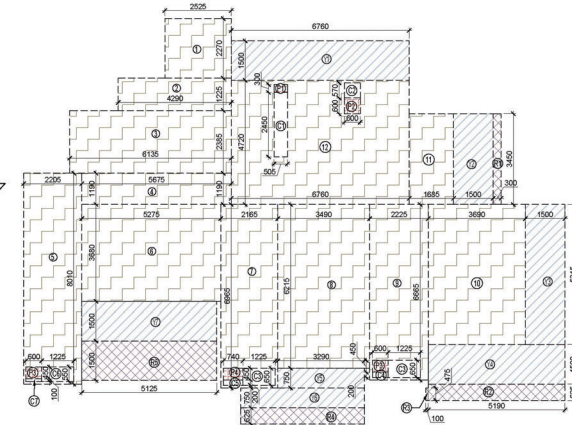
DOOR OPENING SCHEDULE FOR TYPICAL FLOOR				
S.No.	Opening Type & Rough Size	Locations	Rough Opening Sizes	
	TYPE	SIZE	C/B (mm) From Unit FFL (Lvl. a=0)	Sumed (mm) From Unit FFL (Lvl. a=0)
1	DS	1200 X 2000	ENTRANCE	2500
2	DS	2000 X 2000	ENTRANCE	2500
3	DS	2000 X 1800	BEDROOM	2500
4	DS	900 X 2000	SERVANT ROOM	2500
5	DS	800 X 2000	TOILET	2500
6	DS	800 X 2000	SERVANT TOILET	2500
7	DS	1200 X 2000	KITCHEN	2500
8	DS	1200 X 2000	BED ROOM (Shower Room)	2500
9	DS	1200 X 2000	TOILET	2500
10	DS	1200 X 2000	TOILET	2500
11	DS	1200 X 2000	TOILET	2500
12	DS	1200 X 2000	TOILET	2500
13	DS	1200 X 2000	TOILET	2500
14	DS	1200 X 2000	TOILET	2500
15	DS	1200 X 2000	TOILET	2500
16	DS	1200 X 2000	TOILET	2500
17	DS	1200 X 2000	TOILET	2500
18	DS	1200 X 2000	TOILET	2500
19	DS	1200 X 2000	TOILET	2500
20	DS	1200 X 2000	TOILET	2500
21	DS	1200 X 2000	TOILET	2500
22	DS	1200 X 2000	TOILET	2500
23	DS	1200 X 2000	TOILET	2500
24	DS	1200 X 2000	TOILET	2500
25	DS	1200 X 2000	TOILET	2500
26	DS	1200 X 2000	TOILET	2500
27	DS	1200 X 2000	TOILET	2500
28	DS	1200 X 2000	TOILET	2500
29	DS	1200 X 2000	TOILET	2500
30	DS	1200 X 2000	TOILET	2500
31	DS	1200 X 2000	TOILET	2500
32	DS	1200 X 2000	TOILET	2500
33	DS	1200 X 2000	TOILET	2500
34	DS	1200 X 2000	TOILET	2500
35	DS	1200 X 2000	TOILET	2500
36	DS	1200 X 2000	TOILET	2500
37	DS	1200 X 2000	TOILET	2500
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39	DS	1200 X 2000	TOILET	2500
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41	DS	1200 X 2000	TOILET	2500
42	DS	1200 X 2000	TOILET	2500
43	DS	1200 X 2000	TOILET	2500
44	DS	1200 X 2000	TOILET	2500
45	DS	1200 X 2000	TOILET	2500
46	DS	1200 X 2000	TOILET	2500
47	DS	1200 X 2000	TOILET	2500
48	DS	1200 X 2000	TOILET	2500
49	DS	1200 X 2000	TOILET	2500
50	DS	1200 X 2000	TOILET	2500
51	DS	1200 X 2000	TOILET	2500
52	DS	1200 X 2000	TOILET	2500
53	DS	1200 X 2000	TOILET	2500
54	DS	1200 X 2000	TOILET	2500
55	DS	1200 X 2000	TOILET	2500
56	DS	1200 X 2000	TOILET	2500
57	DS	1200 X 2000	TOILET	2500
58	DS	1200 X 2000	TOILET	2500
59	DS	1200 X 2000	TOILET	2500
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63	DS	1200 X 2000	TOILET	2500
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71	DS	1200 X 2000	TOILET	2500
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73	DS	1200 X 2000	TOILET	2500
74	DS	1200 X 2000	TOILET	2500
75	DS	1200 X 2000	TOILET	2500
76	DS	1200 X 2000	TOILET	2500
77	DS	1200 X 2000	TOILET	2500
78	DS	1200 X 2000	TOILET	2500
79	DS	1200 X 2000	TOILET	2500
80	DS	1200 X 2000	TOILET	2500
81	DS	1200 X 2000	TOILET	2500
82	DS	1200 X 2000	TOILET	2500
83	DS	1200 X 2000	TOILET	2500
84	DS	1200 X 2000	TOILET	2500
85	DS	1200 X 2000	TOILET	2500
86	DS	1200 X 2000	TOILET	2500
87	DS	1200 X 2000	TOILET	2500
88	DS	1200 X 2000	TOILET	2500
89	DS	1200 X 2000	TOILET	2500
90	DS	1200 X 2000	TOILET	2500
91	DS	1200 X 2000	TOILET	2500
92	DS	1200 X 2000	TOILET	2500
93	DS	1200 X 2000	TOILET	2500
94	DS	1200 X 2000	TOILET	2500
95	DS	1200 X 2000	TOILET	2500
96	DS	1200 X 2000	TOILET	2500
97	DS	1200 X 2000	TOILET	2500
98	DS	1200 X 2000	TOILET	2500
99	DS	1200 X 2000	TOILET	2500
100	DS	1200 X 2000	TOILET	2500

WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR				
S.No.	Opening Type & Rough Size	Locations	Rough Opening Sizes	
	TYPE	SIZE	C/B (mm) From Unit FFL (Lvl. a=0)	Sumed (mm) From Unit FFL (Lvl. a=0)
1	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
2	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
3	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
4	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
5	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
6	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
7	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
8	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
9	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
10	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
11	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
12	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
13	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
14	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
15	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
16	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
17	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
18	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
19	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
20	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
21	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
22	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
23	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
24	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
25	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
26	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
27	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
28	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
29	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
30	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
31	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
32	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
33	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
34	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
35	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
36	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
37	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
38	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL
39	WS	1200 X 1500	1000 FROM LANDING / FLOOR FFL	2500 FROM LANDING / FLOOR FFL</



TOTAL F.A.R. AREA AT 2ND FLOOR PLAN			
S.NO.	PARTICULARS		AREA (SQMT)
F.A.R. AREA OF UNIT - 1	2	X	178.559
F.A.R. AREA OF CIRCULATION	1	X	59.416
TOTAL F.A.R. AREA			412.834

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA			
S.NO.	PARTICULARS		AREA (SQMT)
1	1.765 X 2.270	X 2	= 8.013
2	1.965 X 1.850		= 3.635
3	1.725 X 2.390		= 4.123
4	4.440 X 3.830		= 16.937
5	2.240 X 0.160		= 0.374
6	0.240 X 1.950		= 0.464
7	2.240 X 0.100		= 0.234
8	7.660 X 0.230		= 1.762
9	0.240 X 3.265	X 4	= 3.134
10	7.660 X 0.240		= 1.838
11	4.420 X 2.990		= 26.600
12	11.880 X 0.240		= 2.846
13	0.240 X 4.600		= 0.960
14	7.810 X 0.240		= 1.874
TOTAL AREA (B)			73.456
AREA SUBTRACTION			
H2	2.100 X 2.100		= 4.410
L12	2.500 X 2.200		= 5.500
L13	1.760 X 1.590		= 2.806
FH1	1.760 X 0.750		= 1.320
TOTAL (B)			14.846
TOTAL F.A.R. AREA CORRIDOR C = (A-B)			59.416



DOOR OPENING SCHEDULE FOR TYPICAL FLOOR			
Sl. No.	SIZE	Locations	ROUGH OPENING SIZE
1	1000 X 2100	ENTRANCE	1040 X 2140
2	1000 X 2100	REAR DOOR	1040 X 2140
3	1000 X 2100	TOILET	1040 X 2140
4	1000 X 2100	TOILET	1040 X 2140
5	1000 X 2100	TOILET	1040 X 2140
6	1000 X 2100	TOILET	1040 X 2140
7	1000 X 2100	TOILET	1040 X 2140
8	1000 X 2100	TOILET	1040 X 2140
9	1000 X 2100	TOILET	1040 X 2140
10	1000 X 2100	TOILET	1040 X 2140
11	1000 X 2100	TOILET	1040 X 2140
12	1000 X 2100	TOILET	1040 X 2140
13	1000 X 2100	TOILET	1040 X 2140
14	1000 X 2100	TOILET	1040 X 2140
15	1000 X 2100	TOILET	1040 X 2140
16	1000 X 2100	TOILET	1040 X 2140
17	1000 X 2100	TOILET	1040 X 2140
18	1000 X 2100	TOILET	1040 X 2140
19	1000 X 2100	TOILET	1040 X 2140
20	1000 X 2100	TOILET	1040 X 2140
21	1000 X 2100	TOILET	1040 X 2140
22	1000 X 2100	TOILET	1040 X 2140
23	1000 X 2100	TOILET	1040 X 2140
24	1000 X 2100	TOILET	1040 X 2140
25	1000 X 2100	TOILET	1040 X 2140
26	1000 X 2100	TOILET	1040 X 2140
27	1000 X 2100	TOILET	1040 X 2140
28	1000 X 2100	TOILET	1040 X 2140
29	1000 X 2100	TOILET	1040 X 2140
30	1000 X 2100	TOILET	1040 X 2140
31	1000 X 2100	TOILET	1040 X 2140
32	1000 X 2100	TOILET	1040 X 2140
33	1000 X 2100	TOILET	1040 X 2140
34	1000 X 2100	TOILET	1040 X 2140
35	1000 X 2100	TOILET	1040 X 2140
36	1000 X 2100	TOILET	1040 X 2140
37	1000 X 2100	TOILET	1040 X 2140
38	1000 X 2100	TOILET	1040 X 2140
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40	1000 X 2100	TOILET	1040 X 2140
41	1000 X 2100	TOILET	1040 X 2140
42	1000 X 2100	TOILET	1040 X 2140
43	1000 X 2100	TOILET	1040 X 2140
44	1000 X 2100	TOILET	1040 X 2140
45	1000 X 2100	TOILET	1040 X 2140
46	1000 X 2100	TOILET	1040 X 2140
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75	1000 X 2100	TOILET	1040 X 2140
76	1000 X 2100	TOILET	1040 X 2140
77	1000 X 2100	TOILET	1040 X 2140
78	1000 X 2100	TOILET	1040 X 2140
79	1000 X 2100	TOILET	1040 X 2140
80	1000 X 2100	TOILET	1040 X 2140
81	1000 X 2100	TOILET	1040 X 2140
82	1000 X 2100	TOILET	1040 X 2140
83	1000 X 2100	TOILET	1040 X 2140
84	1000 X 2100	TOILET	1040 X 2140
85	1000 X 2100	TOILET	1040 X 2140
86	1000 X 2100	TOILET	1040 X 2140
87	1000 X 2100	TOILET	1040 X 2140
88	1000 X 2100	TOILET	1040 X 2140
89	1000 X 2100	TOILET	1040 X 2140
90	1000 X 2100	TOILET	1040 X 2140
91	1000 X 2100	TOILET	1040 X 2140
92	1000 X 2100	TOILET	1040 X 2140
93	1000 X 2100	TOILET	1040 X 2140
94	1000 X 2100	TOILET	1040 X 2140
95	1000 X 2100	TOILET	1040 X 2140
96	1000 X 2100	TOILET	1040 X 2140
97	1000 X 2100	TOILET	1040 X 2140
98	1000 X 2100	TOILET	1040 X 2140
99	1000 X 2100	TOILET	1040 X 2140
100	1000 X 2100	TOILET	1040 X 2140

AREA DIAGRAM FOR TYPE UNIT - 1

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1			
S.NO.	PARTICULARS		AREA (SQMT)
1	2.525 X 2.270		= 5.732
2	4.290 X 1.225		= 5.255
3	6.135 X 2.385		= 14.622
4	6.675 X 1.190		= 7.952
5	2.205 X 8.010		= 17.662
6	5.275 X 2.680		= 14.079
7	2.145 X 3.960		= 8.497
8	3.490 X 6.215		= 21.690
9	2.225 X 6.665		= 14.820
10	2.850 X 5.215		= 14.912
11	1.685 X 3.450		= 5.813
12	6.760 X 4.720		= 31.907
UNIT F.A.R. AREA = (A)			178.378

AREA SUBTRACTION PLUMBING CUTOUT			
S.NO.	PARTICULARS		AREA (SQMT)
P1	0.505 X 0.300		= 0.152
P2	0.600 X 0.600		= 0.360
P3	0.600 X 0.450	X 2	= 0.540
P4	0.740 X 0.450		= 0.333
C1	0.505 X 2.450		= 1.237
C2	0.600 X 0.570		= 0.342
C3	1.225 X 0.665	X 2	= 1.630
C4	0.600 X 0.200		= 0.120
C5	0.740 X 0.200		= 0.148
C6	1.225 X 0.550		= 0.674
C7	0.600 X 0.190		= 0.060
TOTAL (B)			5.658
TOTAL F.A.R. AREA C = (A-B)			172.820

1/4 F.A.R. AREA OF BALCONY			
S.NO.	PARTICULARS		AREA (SQMT)
R1	0.300 X 2.450		= 0.735
R2	0.100 X 0.475		= 0.048
R3	0.100 X 0.475		= 0.048
R4	0.705 X 0.625		= 0.441
R5	0.125 X 1.500		= 0.188
TOTAL AREA (C)			14.454
1/4 BALCONY F.A.R. AREA (E)			3.799
TOTAL UNIT F.A.R. AREA F = (C+E)			176.599

NON F.A.R. AREA OF BALCONY			
S.NO.	PARTICULARS		AREA (SQMT)
Y1	0.760 X 1.500		= 1.140
Y2	1.500 X 2.450		= 3.675
Y3	1.500 X 2.215		= 3.323
Y4	0.100 X 1.500		= 0.150
Y5	0.290 X 0.750		= 0.218
Y6	0.705 X 0.750		= 0.529
Y7	0.125 X 1.500		= 0.188
TOTAL BALCONY AREA = (D)			11.216
TOTAL F.A.R. AREA OF UNIT (H)			187.815

15% SERVICES AREA OF UNIT (PLUMBING SHIFT)			
S.NO.	PARTICULARS		AREA (SQMT)
P1	0.505 X 0.300	X 2	= 0.303
P2	0.600 X 0.600	X 2	= 0.720
P3	0.600 X 0.450	X 4	= 1.080
P4	0.740 X 0.450	X 2	= 0.666
TOTAL UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (A)			2.769
UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (B)			48.468
PLUMBING SHIFT			
P1	0.505 X 0.300	X 2	= 0.303
P2	0.600 X 0.600	X 2	= 0.720
P3	0.600 X 0.450	X 4	= 1.080
P4	0.740 X 0.450	X 2	= 0.666
TOTAL UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (A)			2.769
UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (B)			48.468
AREA SUBTRACTION			
H1	2.100 X 2.100		= 4.410
L12	2.500 X 2.200		= 5.500
L13	1.760 X 1.590		= 2.806
FH1	1.760 X 0.750		= 1.320
TOTAL (B)			14.846
TOTAL 15% ADDITIONAL F.A.R. AREA E = (C-B)			46.800

OWNER SIGN

ARCHITECT SIGN

AJAY KUMAR

Digitally signed by AJAY KUMAR
Date: 2024.07.22
17:41:44 +05'30'

VISHAL SHARMA

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Date: 2024.07.22
16:22:06 +05'30'

LEENU SAHGAL

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21:55:26 +05'30'

Sudheer Kumar

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Amit Varma

Digitally signed by Amit Varma
Date: 2024.07.23
08:09:33 +05'30'

Lal Singh

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Date: 2024.07.24
13:06:54 +05'30'

NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR

OWNER

M/S LA BUILDTech PRIVATE LIMITED

SUBMISSION DRAWING

KEY PLAN

PROJECT

PROPOSED GROUP HOUSING FOR LA BUILDTech PRIVATE LIMITED AT PLOT NO - GH-05, SECTOR -12, GREATER NOIDA, G.B. NAGAR, (U.P.)

DATE

01 - 07 - 2024

PROJECT INCH.

BALRAJ SINGH

CHECKED BY

BALRAJ SINGH

SCALE

1:100

DEALT BY

ABDISH JHA

APPROVED BY

VISHAL SHARMA

DRAWING TITLE

2ND FLOOR PLAN

TOWER-2

ARCHITECTS

Confluence

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Member of IBCB

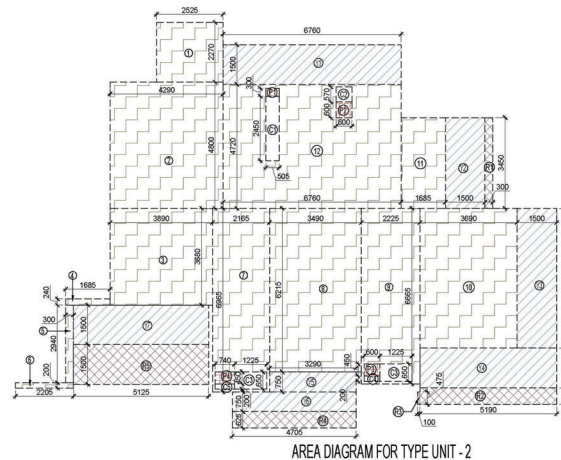
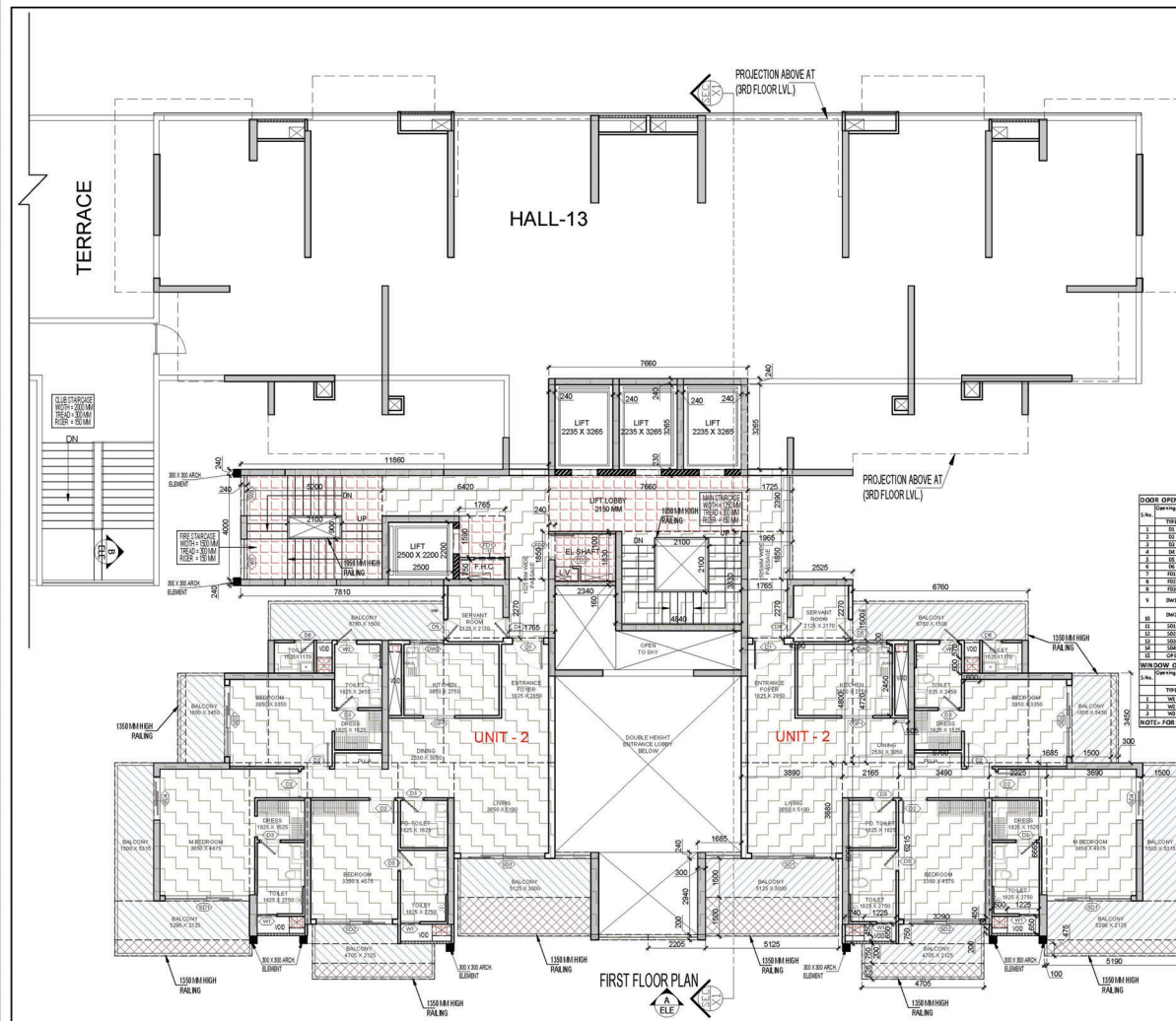
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architecture urban design interiors

DRAWING NO.

S-17

REVISION



AREA DIAGRAM FOR TYPE UNIT - 2

DOOR OPENING SCHEDULE FOR TYPICAL FLOOR									
S.No.	TYPE	SIZE	LOCATION	CG (mm) From Grid (RL) (Ref. East)	Unit (mm) From Grid (RL) (Ref. East)	CG (mm) From Grid (RL) (Ref. East)	Unit (mm) From Grid (RL) (Ref. East)	CG (mm) From Grid (RL) (Ref. East)	Unit (mm) From Grid (RL) (Ref. East)
1	DR	2000 X 2500	ENTRANCE	0	0	0	0	0	0
2	DR	2000 X 2500	TOILET	0	0	0	0	0	0
3	DR	2000 X 2500	TOILET	0	0	0	0	0	0
4	DR	2000 X 2500	TOILET	0	0	0	0	0	0
5	DR	2000 X 2500	TOILET	0	0	0	0	0	0
6	DR	2000 X 2500	TOILET	0	0	0	0	0	0
7	DR	2000 X 2500	TOILET	0	0	0	0	0	0
8	DR	2000 X 2500	TOILET	0	0	0	0	0	0
9	DR	2000 X 2500	TOILET	0	0	0	0	0	0
10	DR	2000 X 2500	TOILET	0	0	0	0	0	0

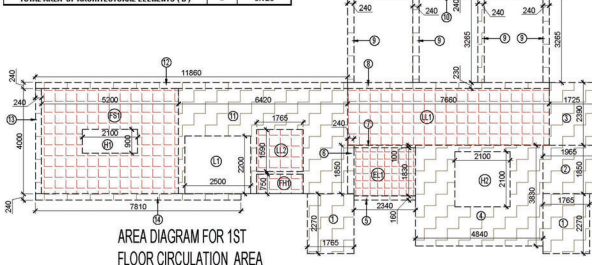
WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR									
S.No.	TYPE	SIZE	LOCATION	CG (mm) From Grid (RL) (Ref. East)	Unit (mm) From Grid (RL) (Ref. East)	CG (mm) From Grid (RL) (Ref. East)	Unit (mm) From Grid (RL) (Ref. East)	CG (mm) From Grid (RL) (Ref. East)	Unit (mm) From Grid (RL) (Ref. East)
1	W	2000 X 2500	TOILET	0	0	0	0	0	0
2	W	2000 X 2500	TOILET	0	0	0	0	0	0
3	W	2000 X 2500	TOILET	0	0	0	0	0	0
4	W	2000 X 2500	TOILET	0	0	0	0	0	0
5	W	2000 X 2500	TOILET	0	0	0	0	0	0
6	W	2000 X 2500	TOILET	0	0	0	0	0	0
7	W	2000 X 2500	TOILET	0	0	0	0	0	0
8	W	2000 X 2500	TOILET	0	0	0	0	0	0
9	W	2000 X 2500	TOILET	0	0	0	0	0	0
10	W	2000 X 2500	TOILET	0	0	0	0	0	0

LEGENDS									
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

AREA DIAGRAM FOR ARCH ELEMENT

TOTAL F.A.R. AREA AT FIRST FLOOR			
S.NO.	PARTICULARS	AREA (SQMT)	
1	F.A.R. AREA OF UNIT - 2	150.483	= 300.965
2	F.A.R. AREA OF CIRCULATION	59.416	= 59.416
3	TOTAL F.A.R. AREA	360.381	

TOTAL NON F.A.R. AREA AT FIRST FLOOR			
S.NO.	PARTICULARS	AREA (SQMT)	
1	TOTAL BALCONY AREA (B)	111.944	
2	NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS	0.720	
3	TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)	0.720	



F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA			
S.NO.	PARTICULARS	AREA (SQMT)	
1	1.765 X 2.270 X 2	8.013	
2	1.965 X 1.850	3.636	
3	1.725 X 2.350	4.123	
4	4.840 X 0.300	1.452	
5	2.340 X 0.100	0.234	
6	0.240 X 1.850	0.444	
7	2.340 X 0.100	0.234	
8	7.660 X 0.200	1.532	
9	0.240 X 3.205 X 4	3.134	
10	7.660 X 0.240	1.838	
11	4.840 X 4.000	19.360	
12	11.980 X 0.240	2.875	
13	0.240 X 4.000	0.960	
14	7.810 X 0.240	1.874	
15	TOTAL AREA (A)	73.496	
16	AREA SUBTRACTION		
17	H2	2.100 X 2.100	4.410
18	L1	2.500 X 2.200	5.500
19	L2	1.765 X 1.550	2.735
20	FH1	1.765 X 0.750	1.324
21	TOTAL (B)	14.800	
22	TOTAL F.A.R. AREA CORRIDOR C = (A - B)	59.416	

CORRIDOR AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R.			
S.NO.	PARTICULARS	AREA (SQMT)	
1	FIRE TOWER AREA		
2	LIFT LOBBY		
3	L1	7.660 X 2.150	16.463
4	L2	1.765 X 1.550	2.735
5	F.H.C. SHAFT		
6	FH1	1.765 X 0.750	1.324
7	ELECTRICAL SHAFT & LIFT SHAFT		
8	EL1	2.340 X 1.830	4.282
9	TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (A)	46.811	
10	UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R.		
11	P1	0.505 X 0.300 X 2	0.303
12	P2	0.600 X 0.600 X 2	0.720
13	P3	0.600 X 0.600 X 2	0.720
14	P4	0.740 X 0.450 X 2	0.666
15	TOTAL UNIT AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. (B)	2.229	
16	TOTAL 15% ADDITIONAL F.A.R. AREA (CORRIDOR AREA + UNIT AREA) = C (A + B)	47.810	
17	AREA SUBTRACTION		
18	H1	2.100 X 0.900 X 2	3.780
19	TOTAL AREA (D)	1.890	
20	TOTAL 15% ADDITIONAL F.A.R. AREA E = (C - D)	46.020	

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2			
S.NO.	PARTICULARS	AREA (SQMT)	
1	2.255 X 2.270	5.122	
2	4.290 X 4.800	20.592	
3	3.930 X 3.680	14.315	
4	1.615 X 0.240	0.404	
5	0.200 X 2.340	0.468	
6	2.205 X 0.200	0.441	
7	2.165 X 0.905	1.959	
8	3.490 X 0.215	0.750	
9	2.225 X 0.685	1.514	
10	3.690 X 0.315	1.162	
11	1.615 X 3.450	5.572	
12	0.750 X 4.725	3.544	
13	TOTAL F.A.R. AREA = (A)	101.298	
14	AREA SUBTRACTION PLUMBING CUTOFF		
15	P1	0.505 X 0.300	0.152
16	P2	0.600 X 0.600	0.360
17	P3	0.600 X 0.600	0.360
18	P4	0.740 X 0.450	0.333
19	C1	0.505 X 0.250	0.127
20	C2	0.600 X 0.570	0.342
21	C3	1.225 X 0.650 X 2	1.590
22	C4	0.600 X 0.200	0.120
23	C5	0.740 X 0.200	0.148
24	TOTAL (B)	4.554	
25	TOTAL F.A.R. AREA C = (A - B)	146.744	

15% F.A.R. AREA OF BALCONY			
S.NO.	PARTICULARS	AREA (SQMT)	
1	R1	0.300 X 3.450	1.035
2	R2	6.190 X 0.625	3.869
3	R3	0.100 X 0.475	0.048
4	R4	4.705 X 0.625	2.941
5	R5	6.125 X 1.500	9.188
6	TOTAL AREA (B)	14.654	
7	15% BALCONY F.A.R. AREA (E)	3.729	
8	TOTAL UNIT F.A.R. AREA F = (C + E)	150.483	

NON F.A.R. AREA OF BALCONY			
S.NO.	PARTICULARS	AREA (SQMT)	
1	Y1	6.760 X 1.500	10.140
2	Y2	1.500 X 3.450	5.175
3	Y3	1.500 X 5.315	7.973
4	Y4	6.190 X 1.500	9.285
5	Y5	3.290 X 0.750	2.468
6	Y6	4.705 X 0.750	3.529
7	Y7	6.125 X 1.500	9.188
8	15% BALCONY F.A.R. AREA (B - E)	11.214	
9	TOTAL BALCONY AREA = (B)	55.972	
10	15% SERVICES AREA OF UNIT (PLUMBING SHAFT)		
11	P1	0.505 X 0.300	0.152
12	P2	0.600 X 0.600	0.360
13	P3	0.600 X 0.600	0.360
14	P4	0.740 X 0.450	0.333
15	TOTAL 15% SERVICES AREA OF UNIT (H)	1.115	
16	COVERABLE AREA OF UNIT (F + H)		
17	1. TOTAL UNIT F.A.R. AREA (F)	150.483	
18	2. NON F.A.R. AREA OF UNIT (G)	55.972	
19	3. 15% SERVICES AREA OF UNIT (H)	1.115	
20	TOTAL UNIT COVERABLE AREA	207.569	

OWNER SIGN
AJAY KUMAR
Digitally signed by AJAY KUMAR
Date: 2024.07.22 17:55:24 +05'30'

ARCHITECT SIGN
VISHAL SHARMA
Digitally signed by VISHAL SHARMA
Date: 2024.07.22 16:23:06 +05'30'

LEENU SAHGAL
Digitally signed by LEENU SAHGAL
Date: 2024.07.24 08:15:33 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2024.07.24 16:29:05 +05'30'

Amit Varma
Digitally signed by Amit Varma
Date: 2024.07.23 13:07:26 +05'30'

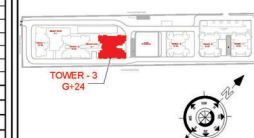
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Date: 2024.07.24 13:07:26 +05'30'

NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR

OWNER
M/S LA BUILDTECH PRIVATE LIMITED

SUBMISSION DRAWING

KEY PLAN



PROJECT

PROPOSED GROUP HOUSING FOR LA BUILDTECH PRIVATE LIMITED AT PLOT NO - GH-05, SECTOR -12, GREATER NOIDA, G.B. NAGAR, (U.P.)

DATE
01 - 07 - 2024

PROJECT INCH.
BALRAJ SINGH

CHECKED BY
BALRAJ SINGH

DEALT BY
ABDISH JHA

APPROVED BY
VISHAL SHARMA

DRAWING TITLE
FIRST FLOOR PLAN

TOWER-3

ARCHITECTS

Confluence
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Architecture Urban design Interior

DRAWING NO. S-19 REVISION