

TOTAL NON F.A.R. AREA AT GROUND FLOOR			
UNIT - 5	25.709	X	1
			25.709
UNIT - 6	25.289	X	1
			25.289
TOTAL BALCONY AREA (A)			
Z1	8	X	0.240
Z2	2	X	0.200
			0.578
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)			
			0.896
TOTAL NON F.A.R. AREA C = (A+B)			
			51.674

TOTAL F.A.R. AREA AT GROUND FLOOR PLAN			
S.NO.	PARTICULARS	AREA (SQMT)	
1	F.A.R. AREA OF UNIT - 5	125.967	=
2	F.A.R. AREA OF UNIT - 6	124.495	=
3	F.A.R. AREA OF CIRCULATION	170.229	=
			420.691
TOTAL F.A.R. AREA			
			420.691

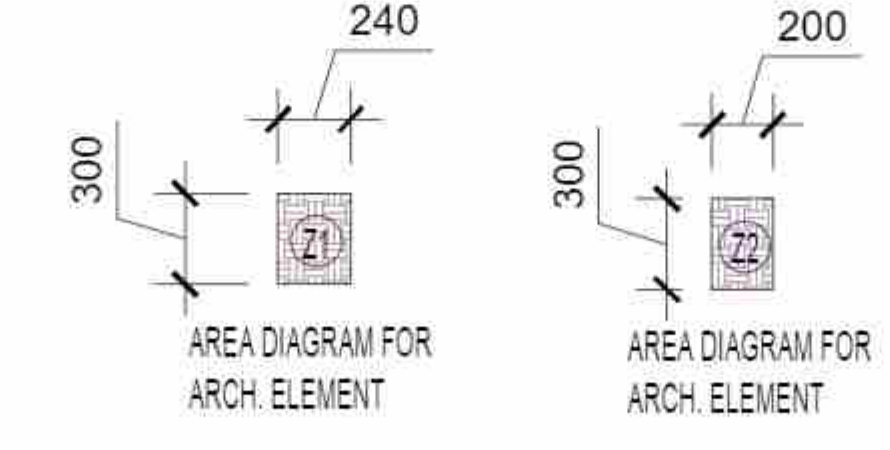
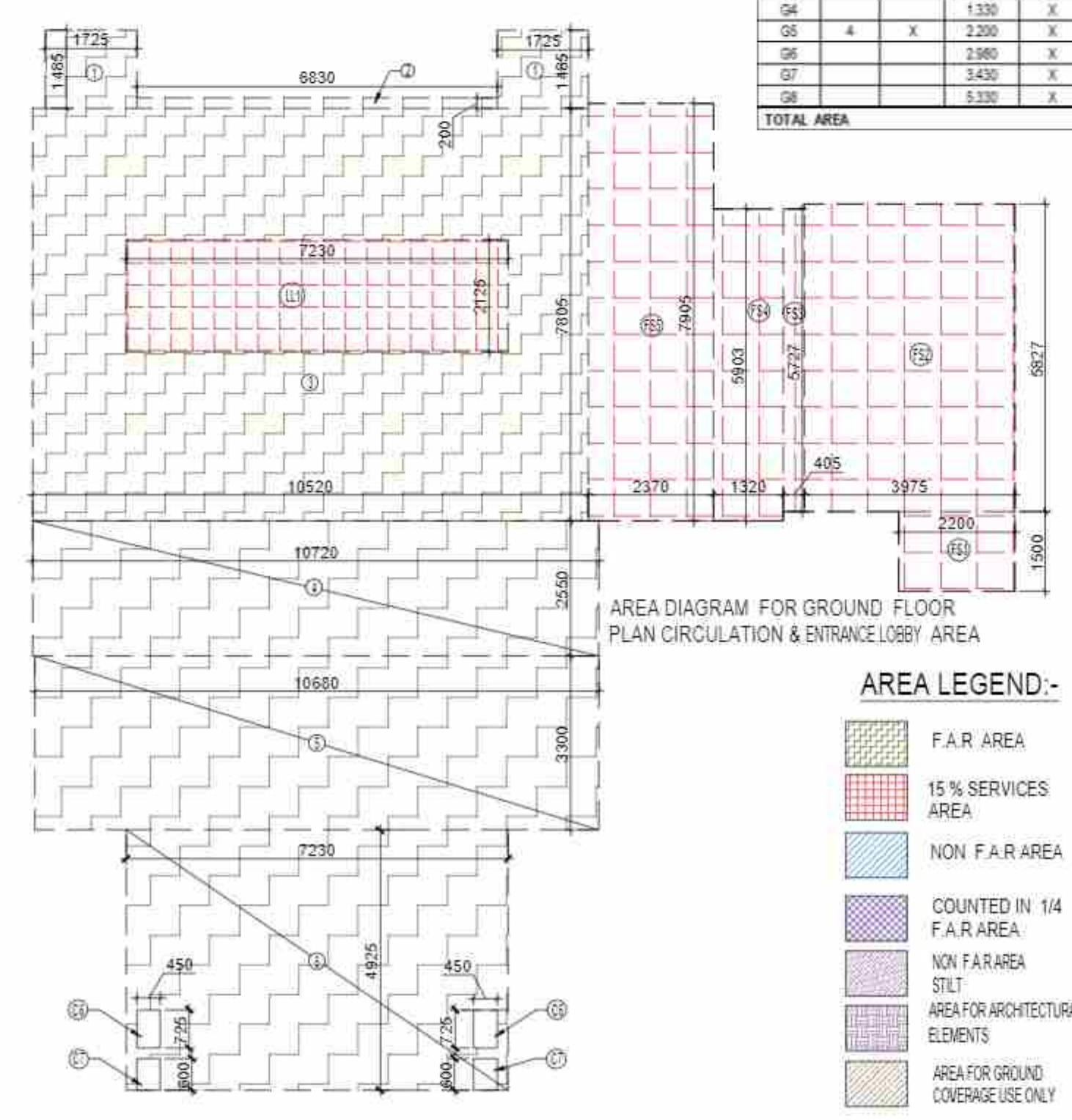
GROUND COVERAGE USE ONLY			
S.NO.	PARTICULARS	AREA (SQMT)	
G1	0.120 X 1.250	0.150	
G2	1.250 X 0.450	0.563	
G3	0.240 X 1.250	0.300	
G4	1.330 X 0.450	0.599	
G5	4 X 2.200	8.800	
G6	2.960 X 1.075	3.184	
G7	3.430 X 0.700	2.401	
G8	5.330 X 1.800	9.594	
			18.592
TOTAL AREA			
			18.592

TOWER - A					
	GROUND COVERAGE	F.A.R. AREA	15% SERVICES AREA	NON F.A.R. AREA	HARD LANDSCAPE STILT AREA
GROUND FLOOR	555.219	420.691	87.038	51.674	277.264
1ST FLOOR	571.588	59.970	105.561	(+)	4300
2ND FLOOR	600.407	59.970	106.634	(+)	7450
3RD FLOOR	600.407	59.970	106.634	(+)	10600
4TH FLOOR	600.407	59.970	106.634	(+)	13750
5TH FLOOR	600.407	59.970	106.634	(+)	16900
6TH FLOOR	600.407	59.970	106.634	(+)	20050
7TH FLOOR	600.407	59.970	106.634	(+)	23200
8TH FLOOR	600.407	59.970	106.634	(+)	26350
9TH FLOOR	600.407	59.970	106.634	(+)	29500
10TH FLOOR	600.407	59.970	106.634	(+)	32650
11TH FLOOR	600.407	59.970	106.634	(+)	35800
12TH FLOOR	600.407	59.970	106.634	(+)	38950
13TH FLOOR	600.407	59.970	106.634	(+)	42100
14TH FLOOR	600.407	59.970	106.634	(+)	45250
15TH FLOOR	600.407	59.970	106.634	(+)	48400
16TH FLOOR	600.407	59.970	106.634	(+)	51550
17TH FLOOR	600.407	59.970	106.634	(+)	54700
18TH FLOOR (REFUGE AREA)	579.459	100.805	106.168	(+)	57850
19TH FLOOR	600.407	59.970	106.634	(+)	61000
20TH FLOOR	600.407	59.970	106.634	(+)	64150
21ST FLOOR	600.407	59.970	106.634	(+)	67300
22ND FLOOR	600.407	59.970	106.634	(+)	70450
23RD FLOOR	600.407	59.970	106.634	(+)	73600
24TH FLOOR	600.407	59.970	106.634	(+)	76750
25TH FLOOR	600.407	59.970	106.634	(+)	79900
26TH FLOOR (REFUGE AREA)	579.459	100.805	106.168	(+)	83050
27TH FLOOR	600.407	59.970	106.634	(+)	86200
28TH FLOOR	600.407	59.970	106.634	(+)	89350
29TH FLOOR	600.407	59.970	106.634	(+)	92500
30TH FLOOR	600.407	59.970	106.634	(+)	95650
31ST FLOOR	600.407	59.970	106.634	(+)	98800
32ND FLOOR	555.269	58.135	55.130	(+)	101950
TERRACE FLOOR	44.748	84.748		(+)	100050
M.ROOM ONT. LVL.		85.281		(+)	100050
M.ROOM TOS LVL.				(+)	111800
TOTAL	855.219	1965.870	2255.555	3485.854	277.264

TOTAL NON F.A.R. AREA AT GROUND FLOOR			
UNIT - 5	25.709	X	1
			25.709
UNIT - 6	25.289	X	1
			25.289
TOTAL BALCONY AREA (A)			
Z1	8	X	0.240
Z2	2	X	0.200
			0.578
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)			
			0.896
TOTAL NON F.A.R. AREA C = (A+B)			
			51.674

TOTAL F.A.R. AREA AT GROUND FLOOR PLAN			
S.NO.	PARTICULARS	AREA (SQMT)	
1	F.A.R. AREA OF UNIT - 5	125.967	=
2	F.A.R. AREA OF UNIT - 6	124.495	=
3	F.A.R. AREA OF CIRCULATION	170.229	=
			420.691
TOTAL F.A.R. AREA			
			420.691

GROUND COVERAGE USE ONLY			
S.NO.	PARTICULARS	AREA (SQMT)	
G1	0.120 X 1.250	0.150	
G2	1.250 X 0.450	0.563	
G3	0.240 X 1.250	0.300	
G4	1.330 X 0.450	0.599	
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G6	2.960 X 1.075	3.184	
G7	3.430 X 0.700	2.401	
G8	5.330 X 1.800	9.594	
			18.592
TOTAL AREA			
			18.592

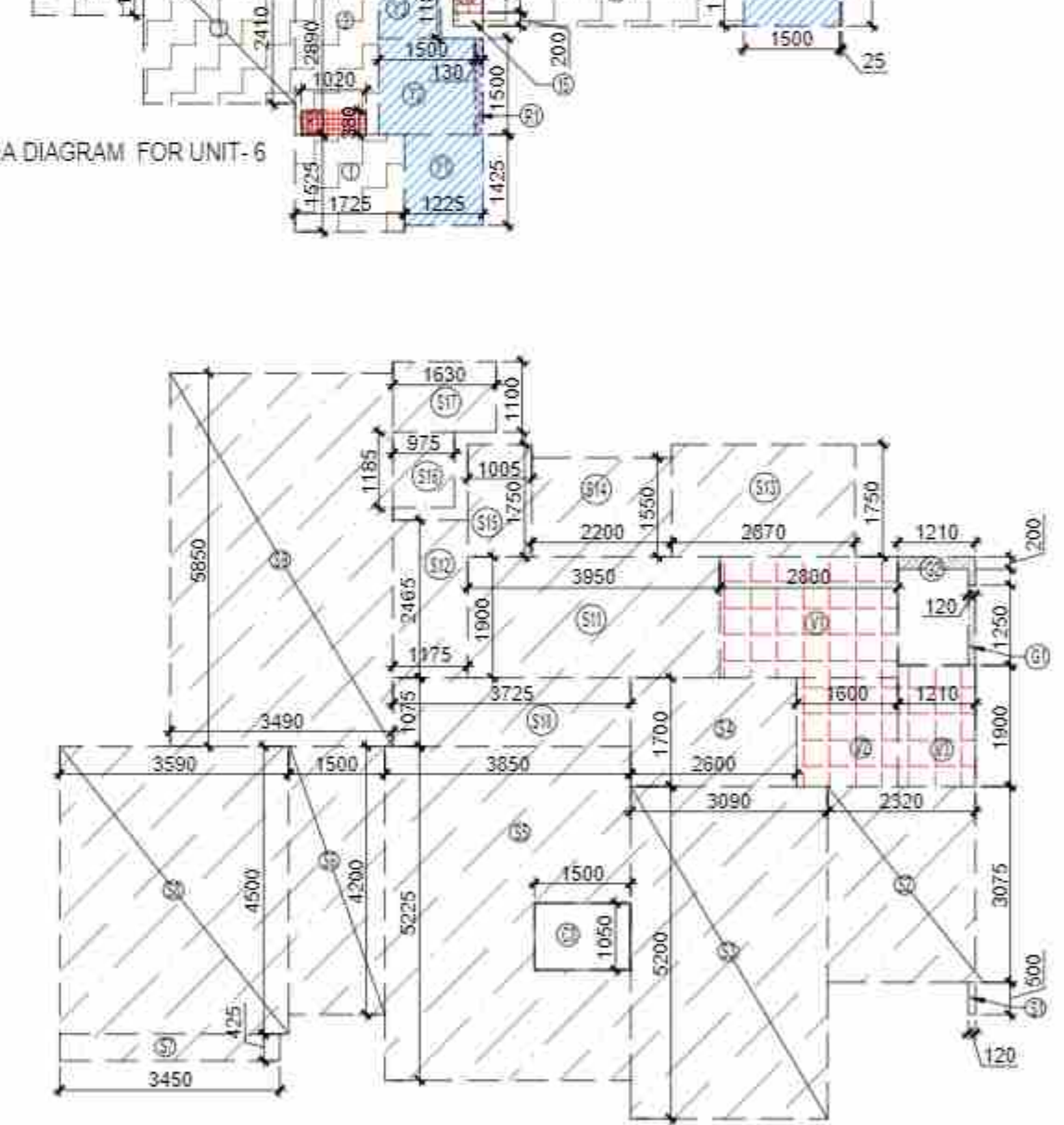
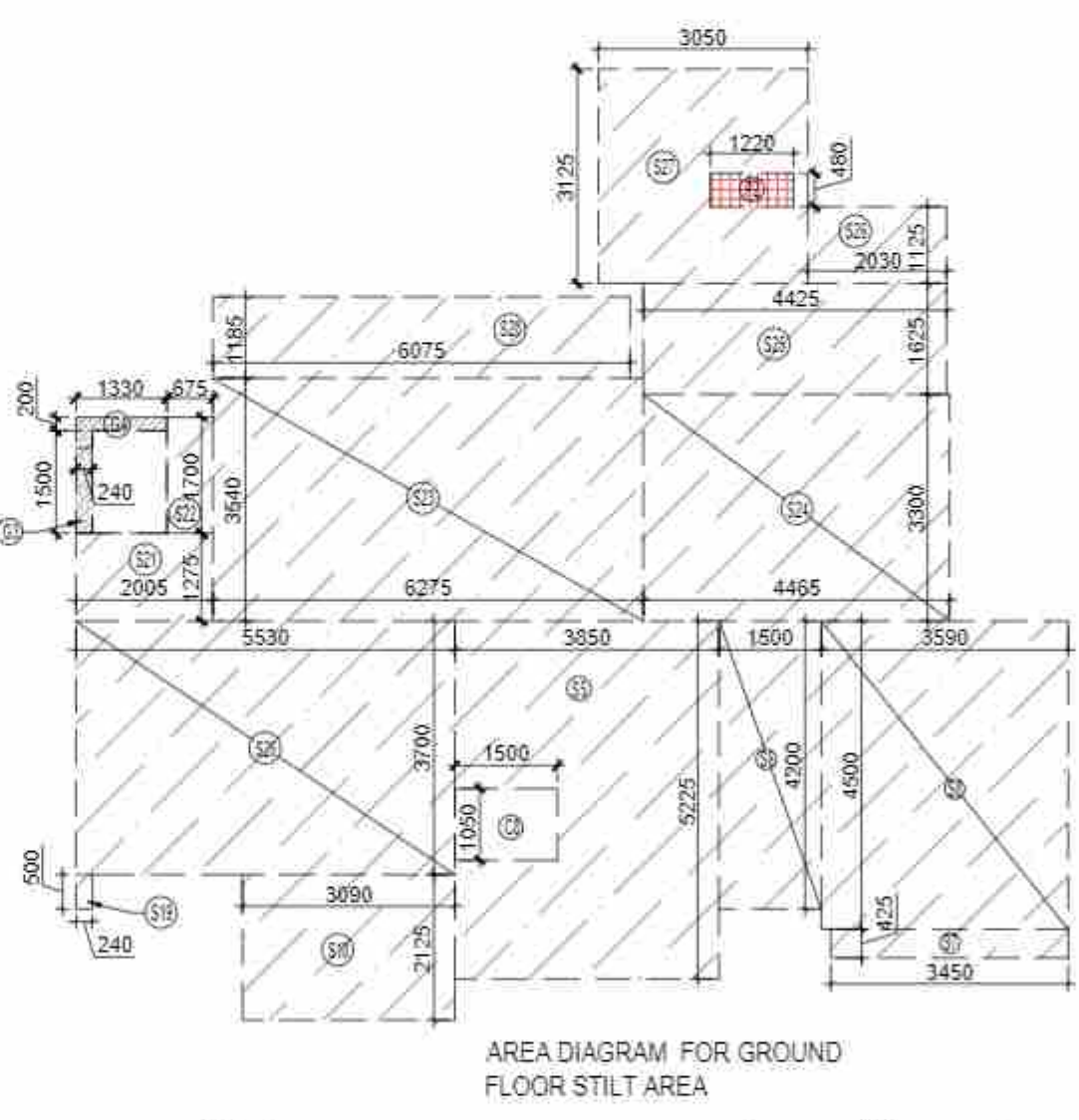


AREA CALCULATION TOWARDS 15% SERVICES AREA AT GROUND FLOOR LOBBY			
S.NO.	PARTICULARS	AREA (SQMT)	
1	2.200 X 1.500	3.300	
2	3.975 X 3.827	15.182	
3	0.405 X 5.727	2.319	
4	1.220 X 5.963	7.272	
5	2.370 X 7.965	18.735	
			36.806
TOTAL AREA			
			36.806

AREA CALCULATION TOWARDS 15% SERVICES AREA			
S.NO.	PARTICULARS	AREA (SQMT)	
1	2.200 X 1.500	3.300	
2	3.975 X 3.827	15.182	
3	0.405 X 5.727	2.319	
4	1.220 X 5.963	7.272	
5	2.370 X 7.965	18.735	
			36.806
TOTAL AREA			
			36.806

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR LOBBY			
S.NO.	PARTICULARS	AREA (SQMT)	
1	2.200 X 1.500	3.300	
2	3.975 X 3.827	15.182	
3	0.405 X 5.727	2.319	
4	1.220 X 5.963	7.272	
5	2.370 X 7.965	18.735	
			36.806
TOTAL AREA = (A)			
			36.806

F.A.R. AREA CORRIDOR + ENTRANCE AREA = C (A+B)			
			36.806



NON F.A.R. AREA STILT AT GROUND FLOOR (HARD LANDSCAPE)			
S.NO.	PARTICULARS	AREA (SQMT)	
1	0.120 X 0.500	0.060	
2	2.820 X 3.075	8.674	
3	3.090 X 3.200	9.888	
4	2.950 X 1.700	5.015	
5	3.480 X 2.220	7.726	
6	2 X 1.500 X 4.200	12.600	
7	3.450 X 0.425	1.466	
8	3.500 X 4.500	15.750	
9	3.400 X 3.850	13.090	
10	3.775 X 1.075	4.058	
11	3.600 X 1.900	6.840	
12	1.175 X 2.465	2.895	
13	2.870 X 1.750	5.023	
14	2.200 X 1.550	3.410	
15	1.050 X 1.750	1.838	
16	0.975 X 1.185	1.155	
17	1.850 X 1.100	2.035	
18	3.090 X 2.125	6.563	
19	0.240 X 0.500	0.120	
20	5.530 X 3.700	20.461	
21	2.050 X 1.275	2.614	
22	0.675 X 1.700	1.148	
23	0.475 X 1.540	0.731	
24	4.480 X 3.300	14.785	
25	4.425 X 1.625	7.191	
26	0.000 X 1.125	0.000	
27	3.020 X 3.125	9.531	
28	6.075 X 1.185	7.199	
29	0.630 X 2.350	1.481	
30	2.060 X 3.425	7.057	
			281.000
TOTAL AREA (A)			
			281.000

AREA SUBTRACTION			
S.NO.	PARTICULARS	AREA (SQMT)	
1	2.200 X 1.500	3.300	
2	3.975 X 3.827	15.182	
			18.482
TOTAL AREA (B)			
			18.482

TOTAL STILT AREA LANDSCAPE C = (A-B)			
			262.518

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**Sachin Garg**

Architect SIGN  
**Neerja Dixit**

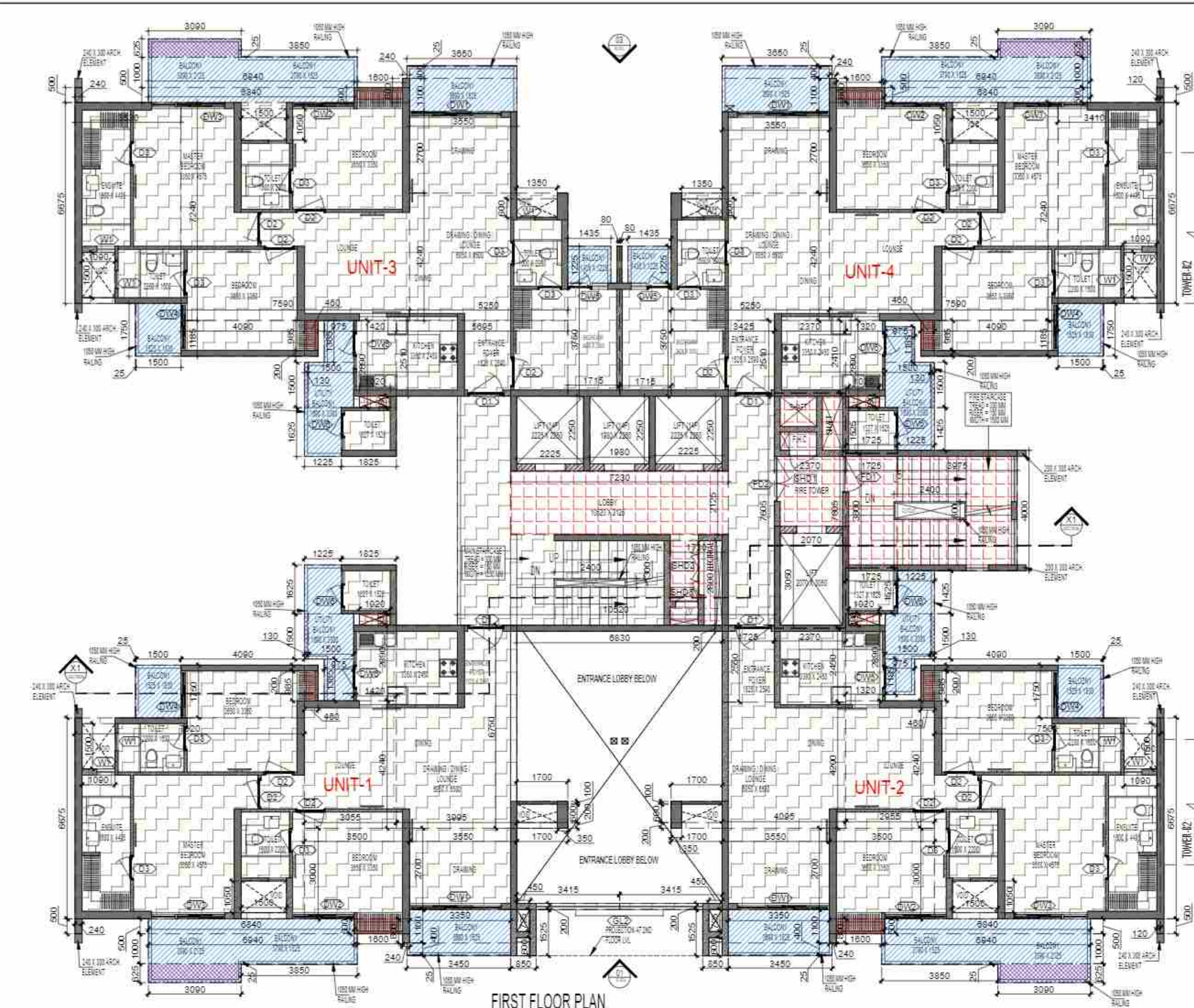
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DOORS & WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SCHEDULE	UNIT/LEVEL	LOCATION
1	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
2	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
3	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
4	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
5	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
6	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
7	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
8	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
9	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
10	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
11	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
12	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
13	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
14	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
15	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
16	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
17	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
18	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
19	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
20	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
21	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
22	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
23	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
24	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
25	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
26	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
27	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
28	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
29	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
30	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
31	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
32	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
33	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
34	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
35	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
36	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
37	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
38	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
39	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
40	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
41	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
42	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
43	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
44	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
45	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
46	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
47	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
48	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
49	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
50	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
51	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
52	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
53	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
54	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
55	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
56	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
57	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
58	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
59	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
60	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
61	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
62	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
63	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
64	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
65	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
66	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
67	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
68	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
69	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
70	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
71	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
72	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
73	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
74	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
75	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
76	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
77	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
78	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
79	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
80	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
81	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
82	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
83	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
84	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
85	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
86	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
87	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
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98	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE
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100	DOOR	1.200	2.100	+0.500	+0.500	ENTRANCE





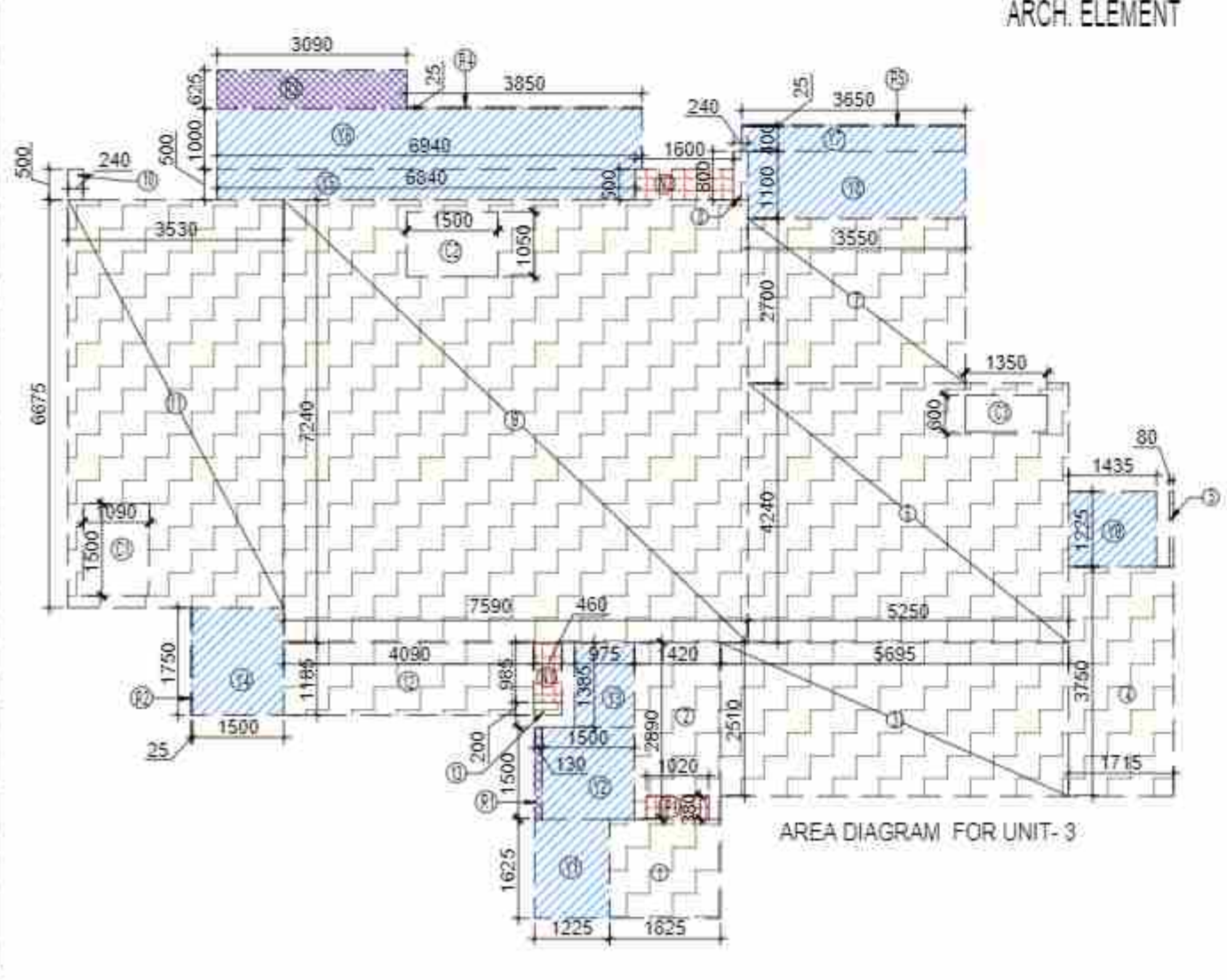
FIRST FLOOR PLAN

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4			
S.NO.	PARTICULARS	AREA (SQMT)	
COVERED AREA			
1	1.725 X 1.525	=	2.631
2	1.320 X 2.890	=	3.815
3	2.370 X 2.410	=	5.712
4	1.725 X 2.550	=	4.398
5	1.715 X 3.750	=	6.431
6	0.080 X 1.225	=	0.098
7	5.260 X 4.240	=	22.300
8	3.550 X 2.700	=	9.585
9	0.240 X 0.800	=	0.192
10	7.860 X 2.240	=	17.504
11	0.130 X 0.500	=	0.065
12	3.400 X 6.675	=	22.702
13	4.800 X 1.185	=	5.688
14	3.450 X 0.200	=	0.690
TOTAL (B)		=	142.892
TOTAL F.A.R. AREA C = (A + B)		=	137.625
1/4 F.A.R. AREA OF BALCONY			
R1	0.130 X 1.500	=	0.195
R2	0.025 X 1.750	=	0.044
R3	3.090 X 0.625	=	1.931
R4	3.850 X 0.025	=	0.096
R5	3.850 X 0.025	=	0.096
TOTAL AREA (D)		=	2.358
1/4 BALCONY F.A.R. AREA (E)		=	0.589
TOTAL UNIT F.A.R. AREA F = (C + E)		=	138.214
NON F.A.R. AREA OF BALCONY			
Y1	1.225 X 1.425	=	1.746
Y2	1.500 X 1.500	=	2.250
Y3	0.975 X 1.185	=	1.155
Y4	1.500 X 1.750	=	2.625
Y5	5.840 X 0.500	=	2.920
Y6	5.840 X 1.000	=	5.840
Y7	3.450 X 0.400	=	1.380
Y8	3.450 X 1.100	=	3.795
Y9	1.435 X 1.225	=	1.758
3/4 AREA OF BALCONY (2.358 - 0.589)		=	1.769
TOTAL BALCONY AREA = (G)		=	27.827
15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CLIPBOARDS)			
N1	0.450 X 0.955	=	0.433
N2	1.800 X 0.500	=	0.900
P1	1.020 X 0.380	=	0.388
TOTAL 15% SERVICES AREA OF UNIT (H)		=	1.641
COVERED AREA FOR UNIT = (F + G + H)			
1	TOTAL UNIT F.A.R. AREA (F)	=	138.214
2	NON F.A.R. AREA OF UNIT (G)	=	27.827
3	15% SERVICES AREA OF UNIT (H)	=	1.641
TOTAL UNIT COVERAGE AREA		=	167.682

TOTAL F.A.R. AREA AT FIRST FLOOR					
S. NO.		PARTICULARS			AREA ( SQMT )
F.A.R. AREA OF UNIT - 1		1	X	124.592	= 124.592
F.A.R. AREA OF UNIT - 2		1	X	123.121	= 123.121
F.A.R. AREA OF UNIT - 3		1	X	139.685	= 139.685
F.A.R. AREA OF UNIT - 4		1	X	138.214	= 138.214
F.A.R. AREA OF CIRCULATION		1	X	45.975	= 45.975
TOTAL F.A.R. AREA					571.588

TOTAL NON F.A.R. AREA AT FIRST FLOOR					
UNIT -1		25.405	X	1	= 25.405
UNIT -2		24.965	X	1	= 24.965
UNIT -3		27.467	X	1	= 27.467
UNIT -4		27.027	X	1	= 27.027
TOTAL BALCONY AREA ( A )					104.865

NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS						
Z1	8	X	0.240	X	0.300	= 0.576
Z2	2	X	0.200	X	0.300	= 0.120
TOTAL AREA OF ARCHITECTURAL ELEMENTS ( B )						0.696
TOTAL NON F.A.R. AREA C = ( A + B )						105.561



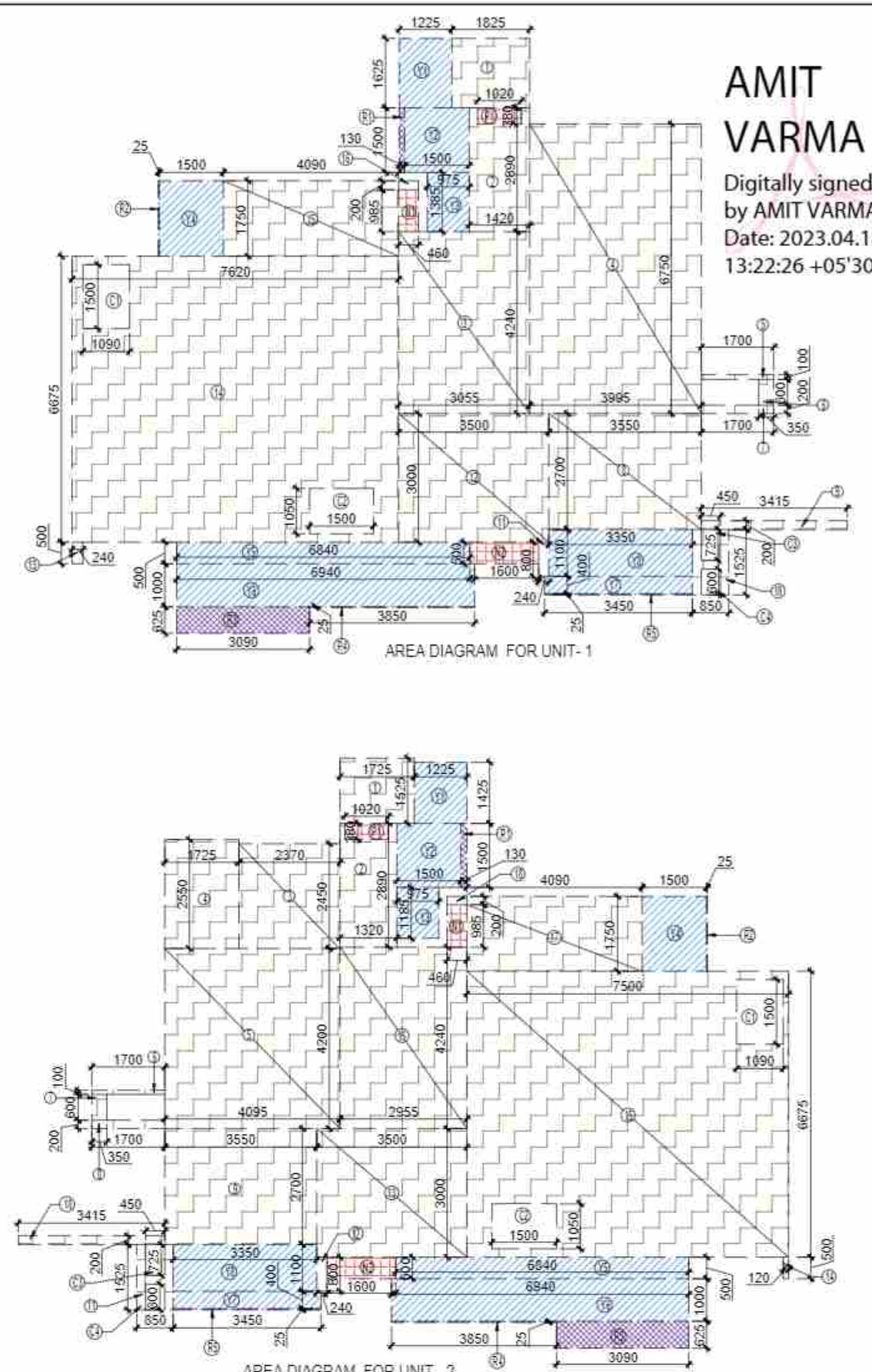
AREA DIAGRAM FOR UNIT - 3

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3			
S.NO.	PARTICULARS	AREA (SQMT)	
COVERED AREA			
1	1.825 X 1.625	=	2.969
2	1.420 X 2.890	=	4.104
3	5.995 X 2.510	=	15.254
4	1.715 X 3.750	=	6.431
5	0.080 X 1.225	=	0.098
6	5.250 X 4.240	=	22.260
7	3.550 X 2.700	=	9.585
8	0.240 X 0.800	=	0.192
9	7.860 X 2.240	=	17.504
10	0.240 X 0.500	=	0.120
11	3.330 X 6.675	=	22.163
12	4.080 X 1.185	=	4.847
13	0.480 X 0.200	=	0.096
TOTAL (B)		=	143.583
TOTAL F.A.R. AREA C = (A + B)		=	139.096
1/4 F.A.R. AREA OF BALCONY			
R1	0.130 X 1.500	=	0.195
R2	0.025 X 1.750	=	0.044
R3	3.090 X 0.625	=	1.931
R4	3.850 X 0.025	=	0.096
R5	3.850 X 0.025	=	0.096
TOTAL AREA (D)		=	2.358
1/4 BALCONY F.A.R. AREA (E)		=	0.589
TOTAL UNIT F.A.R. AREA F = (C + E)		=	139.685
NON F.A.R. AREA OF BALCONY			
Y1	1.225 X 1.425	=	1.746
Y2	1.500 X 1.500	=	2.250
Y3	0.975 X 1.185	=	1.155
Y4	1.500 X 1.750	=	2.625
Y5	5.840 X 0.500	=	2.920
Y6	5.840 X 1.000	=	5.840
Y7	3.450 X 0.400	=	1.380
Y8	3.450 X 1.100	=	3.795
Y9	1.435 X 1.225	=	1.758
3/4 AREA OF BALCONY (2.358 - 0.589)		=	1.769
TOTAL BALCONY AREA = (G)		=	27.827
15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CLIPBOARDS)			
N1	0.450 X 0.955	=	0.433
N2	1.800 X 0.500	=	0.900
P1	1.020 X 0.380	=	0.388
TOTAL 15% SERVICES AREA OF UNIT (H)		=	1.641
COVERED AREA FOR UNIT = (F + G + H)			
1	TOTAL UNIT F.A.R. AREA (F)	=	139.685
2	NON F.A.R. AREA OF UNIT (G)	=	27.827
3	15% SERVICES AREA OF UNIT (H)	=	1.641
TOTAL UNIT COVERAGE AREA		=	169.153

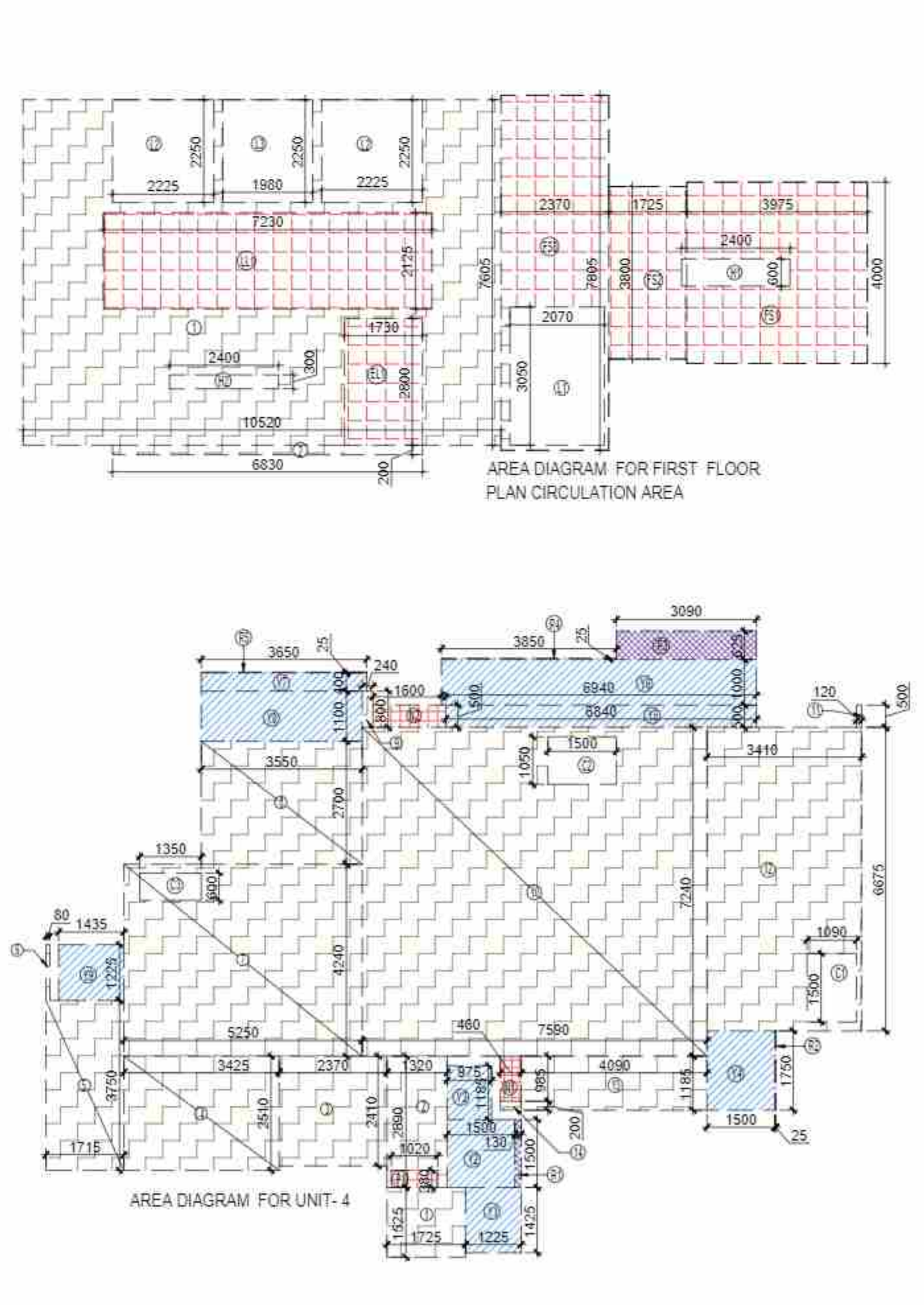
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA			
S.NO.	PARTICULARS	AREA (SQMT)	
1	10.520 X 7.605	=	80.005
2	6.830 X 0.200	=	1.366
TOTAL AREA (A)		=	81.371
AREA SUBTRACTION			
L2	2.225 X 2.250	=	5.006
L3	1.980 X 2.250	=	4.455
LL1	7.230 X 2.125	=	15.364
EL1	1.730 X 2.800	=	4.844
H2	2.400 X 0.300	=	0.720
TOTAL (B)		=	35.395
TOTAL F.A.R. AREA CORRIDOR C = (A - B)		=	45.975
CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA			
S.NO.	PARTICULARS	AREA (SQMT)	
FIRE TOWER AREA			
FS1	3.975 X 4.000	=	15.900
FS2	1.725 X 3.800	=	6.555
FS3	2.370 X 7.805	=	18.498
LIFT LOBBY			
LL1	7.230 X 2.125	=	15.364
ELECTRICAL SHAFT & LVS SHAFT			
EL1	1.730 X 2.800	=	4.844
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)		=	61.161
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA			
CLIPBOARDS			
N1	4 X 0.460 X 0.985	=	1.812
N2	4 X 1.600 X 0.500	=	3.200
PLUMBING SHAFT			
P1	4 X 1.020 X 0.380	=	1.560
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)		=	6.563
TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = C (A + B)		=	67.723
AREA SUBTRACTION			
H1	2.400 X 0.600	=	1.440
L1	2.070 X 3.050	=	6.314
TOTAL AREA (D)		=	7.754
TOTAL 15% SERVICES AREA E = (C - D)		=	60.970

AREA LEGEND:-

- F.A.R. AREA
- 15% SERVICES AREA
- NON F.A.R. AREA
- COUNTED IN 1/4 F.A.R. AREA



AREA DIAGRAM FOR UNIT - 1



AREA DIAGRAM FOR FIRST FLOOR PLAN CIRCULATION AREA

AREA DIAGRAM FOR UNIT - 4

AMIT VARMA  
Digitally signed by AMIT VARMA  
Date: 2023.04.18  
13:22:26 +05'30'

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OWNER SIGN  
Sachin Garg  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
20:49:08 +05'30'

ARCHITECT SIGN  
Neerja Dixit  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
20:50:30 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

SL. NO.	DOOR	WIDTH	HEIGHT	THICKNESS	UNIT	LOCATION
1	DOOR	2100	2100	45	WOOD	ENTRY PORCH
2	DOOR	2100	2100	45	WOOD	ENTRY PORCH
3	DOOR	2100	2100	45	WOOD	ENTRY PORCH
4	DOOR	2100	2100	45	WOOD	ENTRY PORCH
5	DOOR	2100	2100	45	WOOD	ENTRY PORCH
6	DOOR	2100	2100	45	WOOD	ENTRY PORCH
7	DOOR	2100	2100	45	WOOD	ENTRY PORCH
8	DOOR	2100	2100	45	WOOD	ENTRY PORCH
9	DOOR	2100	2100	45	WOOD	ENTRY PORCH
10	DOOR	2100	2100	45	WOOD	ENTRY PORCH
11	DOOR	2100	2100	45	WOOD	ENTRY PORCH
12	DOOR	2100	2100	45	WOOD	ENTRY PORCH
13	DOOR	2100	2100	45	WOOD	ENTRY PORCH
14	DOOR	2100	2100	45	WOOD	ENTRY PORCH
15	DOOR	2100	2100	45	WOOD	ENTRY PORCH
16	DOOR	2100	2100	45	WOOD	ENTRY PORCH
17	DOOR	2100	2100	45	WOOD	ENTRY PORCH
18	DOOR	2100	2100	45	WOOD	ENTRY PORCH
19	DOOR	2100	2100	45	WOOD	ENTRY PORCH
20	DOOR	2100	2100	45	WOOD	ENTRY PORCH
21	DOOR	2100	2100	45	WOOD	ENTRY PORCH

Lal Singh  
Digitally signed by Lal Singh  
Date: 2023.04.21  
13:58:46 +05'30'

Sudheer Kumar  
Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
16:12:52 +05'30'

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

KEY PLAN

SUBMISSION DRAWING

OWNER  
FOR SAM INDIA ABHIMANYU HOUSING

PROJECT  
PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE  
08-03-2023

PROJECT INCHARGE  
BALRAJ SINGH

CHECKED BY  
BALRAJ SINGH

SCALE  
1:100

DEALT BY  
ABHESHA JHA

APPROVED BY  
VISHAL SHARMA

DRAWING TITLE  
FIRST FLOOR PLAN

TOWER - A

ARCHITECTS

CONFLUENCE

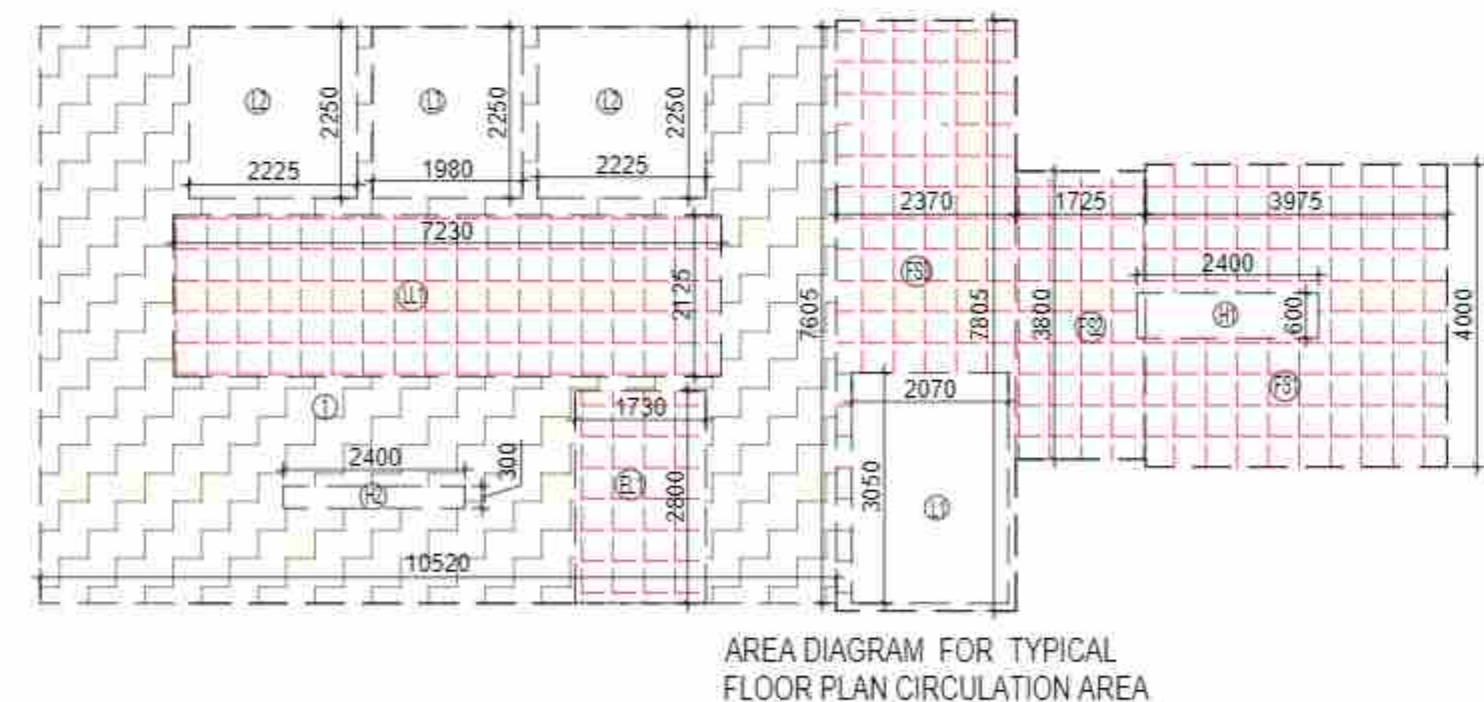
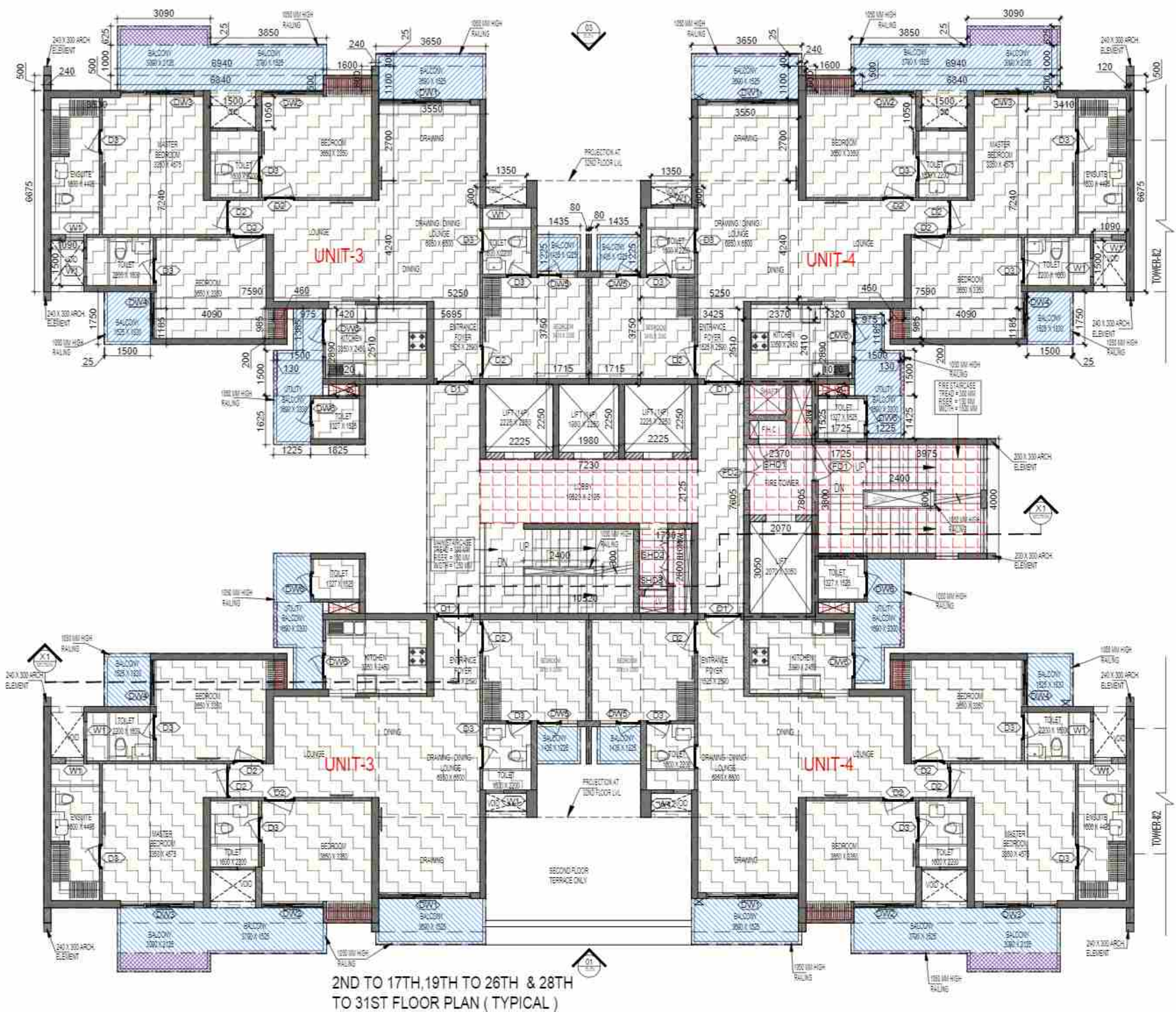
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DRAWING NO  
S-12

REVISION  
R0





F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA				
S.NO.	PARTICULARS			AREA (SQMT)
1	10.520	X	7.605	= 80.005
TOTAL AREA (A)				= 80.005
AREA SUBTRACTION				
L2	2	X	2.225	= 10.013
L3		X	2.250	= 4.455
LL1	7.230	X	2.125	= 15.364
EL1	1.730	X	2.800	= 4.844
H2	2.400	X	0.300	= 0.720
TOTAL (B)				= 35.395
TOTAL F.A.R. AREA CORRIDOR C = (A - B)				= 44.609

TOTAL F.A.R. AREA AT 2ND TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR FLOOR PLAN (TYPICAL)				
S.NO.	PARTICULARS			AREA (SQMT)
F.A.R. AREA OF UNIT - 3	2	X	139.685	= 279.370
F.A.R. AREA OF UNIT - 4	2	X	138.214	= 276.428
F.A.R. AREA OF CIRCULATION	1	X	44.609	= 44.609
TOTAL F.A.R. AREA				= 600.407

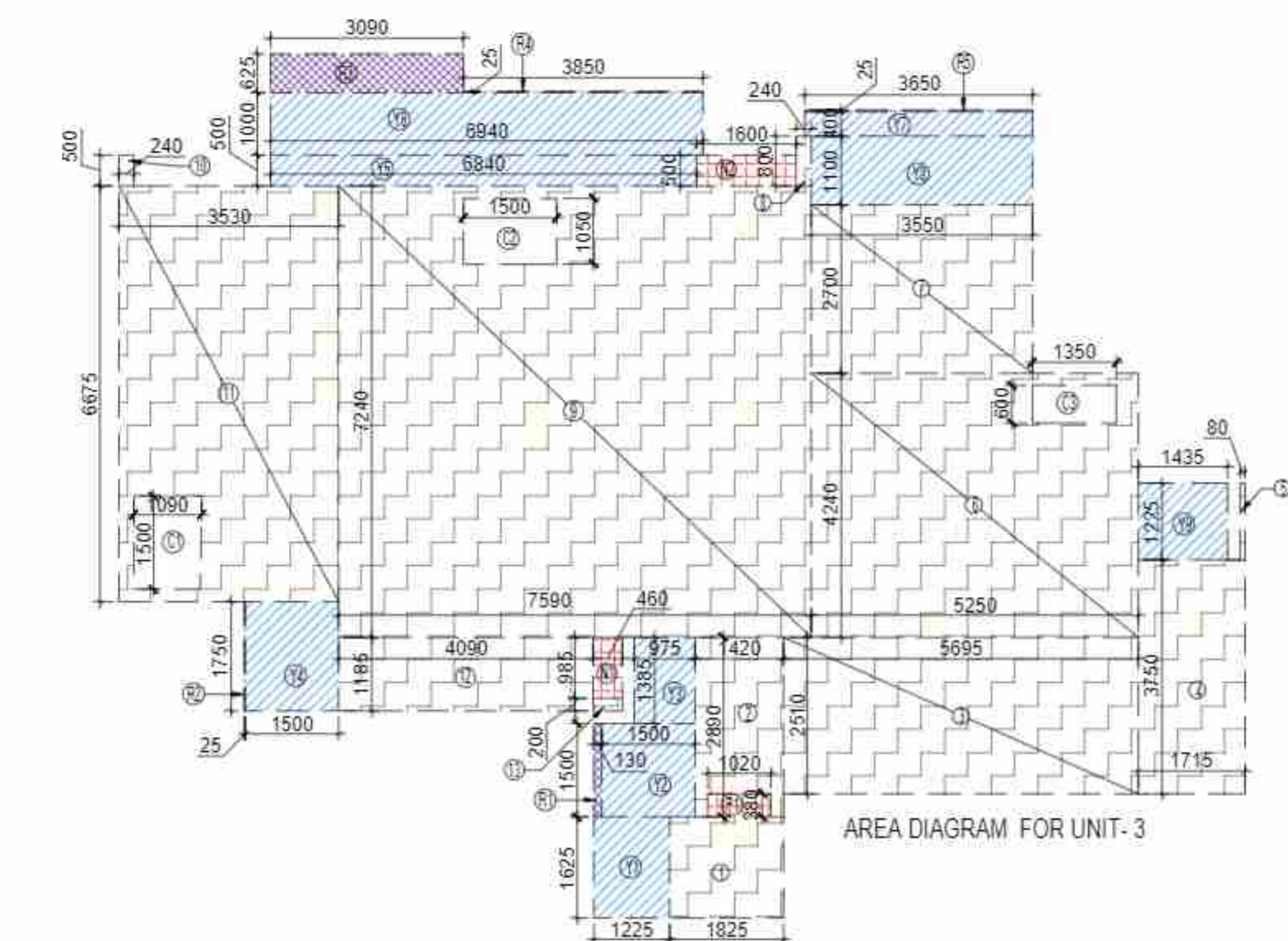
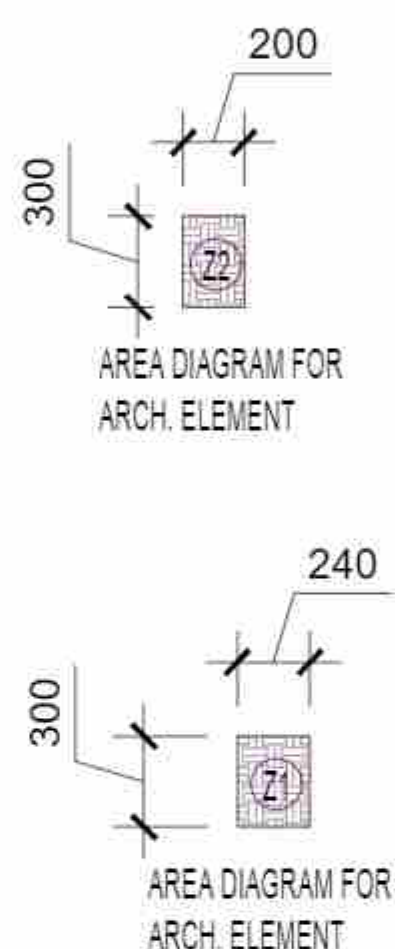
TOTAL NON. F.A.R. AREA AT 2ND TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR FLOOR PLAN (TYPICAL)				
UNIT - 3	27.467	X	2	= 54.934
UNIT - 4	27.027	X	2	= 54.054
TOTAL BALCONY AREA (A)				= 108.988
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS				
Z1	8	X	0.240	= 0.576
Z2	2	X	0.200	= 0.120
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)				= 0.696
TOTAL NON-FAR. AREA C = (A + B)				= 109.684

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA						
S.NO.		PARTICULARS				AREA (SQM/T)
FIRE TOWER AREA						
FS1			3.975	X	4.000	= 15.900
FS2			1.725	X	3.800	= 6.555
FS3			2.370	X	7.805	= 18.498
LIFT LOBBY						
LL1			7.230	X	2.125	= 15.364
ELECTRICAL SHAFT & LV SHAFT						
EL1			1.730	X	2.800	= 4.844
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						= 61.161
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA						
CUPBOARDS						
N1	4	X	0.460	X	0.985	= 1.812
N2	4	X	1.600	X	0.500	= 3.200
PLUMBING SHAFT						
P1	4	X	1.020	X	0.380	= 1.550
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						= 6.563
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA) = C (A+B)						= 67.723
AREA SUBTRACTION						
H1			2.400	X	0.600	= 1.440
L1			2.070	X	3.050	= 6.314
TOTAL AREA (D)						= 7.754
TOTAL 15% SERVICES AREA E = (C - D)						= 59.970

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3				
S.NO.	PARTICULARS			AREA (SQMT)
COVERED AREA				
1	1.825	X	1.625	= 2.966
2	1.420	X	2.890	= 4.104
3	5.695	X	2.510	= 14.294
4	1.715	X	3.750	= 6.431
5	0.080	X	1.225	= 0.098
6	5.250	X	4.240	= 22.260
7	3.550	X	2.700	= 9.585
8	0.240	X	0.800	= 0.192
9	7.590	X	7.240	= 54.952
10	0.240	X	0.500	= 0.120
11	3.530	X	6.675	= 23.563
12	4.090	X	1.185	= 4.847
13	0.450	X	0.200	= 0.092
UNIT FAR AREA = (A)				= 143.503

1/4 F.A.R. AREA OF BALCONY				
R1	0.130	X	1.500	= 0.195
R2	0.025	X	1.750	= 0.044
R3	3.090	X	0.625	= 1.931
R4	3.850	X	0.025	= 0.096
R5	3.650	X	0.025	= 0.091
TOTAL AREA (D)				= 2.358
1/4 BALCONY F.A.R. AREA (E)				= 0.589
TOTAL UNIT F.A.R. AREA F = (C + E)				= 139.685

NON F.A.R AREA OF BALCONY				
Y1	1.225	X	1.625	= 1.991
Y2	1.500	X	1.500	= 2.250
Y3	0.975	X	1.385	= 1.350
Y4	1.500	X	1.750	= 2.625
Y5	6.840	X	0.500	= 3.420
Y6	6.940	X	1.000	= 6.940
Y7	3.650	X	0.400	= 1.460
Y8	3.550	X	1.100	= 3.905
Y9	1.435	X	1.225	= 1.758
3/4 AREA OF BALCONY ( 2.358 - 0.589 )				= 1.768
TOTAL BALCONY AREA = ( G )				= 27.467
15 % SERVICES AREA OF UNIT ( PLUMBING SHAFT + CUPBOARDS )				
N1	0.450	X	0.985	= 0.453
N2	1.600	X	0.500	= 0.800
P1	1.020	X	0.380	= 0.388
TOTAL 15% SERVICES AREA OF UNIT ( H )				= 1.641
COVERAGE AREA FOR UNIT = ( F + G + H )				
1	TOTAL UNIT F.A.R AREA ( F )			= 139.685
2	NON FAR AREA OF UNIT ( G )			= 27.467
3	15 % SERVICES AREA OF UNIT ( H )			= 1.641
TOTAL UNIT COVERAGE AREA				168.793



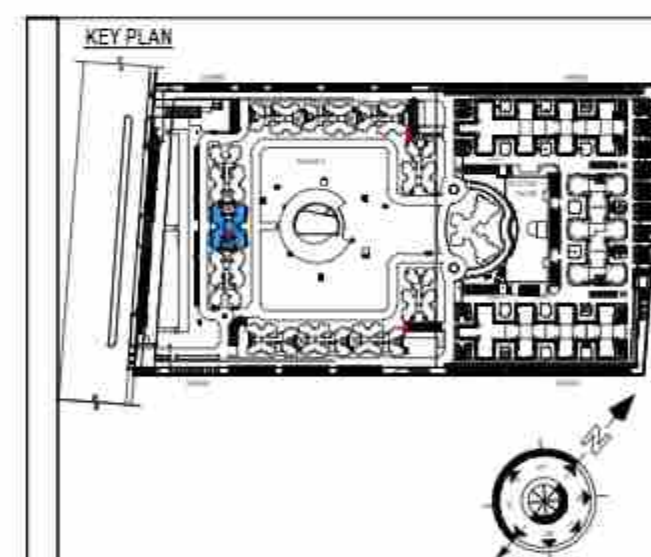
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F.A.R. COVERED AREA CALCULATION FOR UNIT - 4				
S.NO.	PARTICULARS			AREA (SQMT)
COVERED AREA				
1	1.725	X	1.525	= 2.631
2	1.320	X	2.890	= 3.815
3	2.370	X	2.410	= 5.712
4	3.425	X	2.510	= 8.597
5	1.715	X	3.750	= 6.431
6	0.080	X	1.225	= 0.098
7	5.250	X	4.240	= 22.260
8	3.550	X	2.700	= 9.585
9	0.240	X	0.800	= 0.192
10	7.590	X	7.240	= 54.952
11	0.120	X	0.500	= 0.060
12	3.410	X	6.675	= 22.762
13	4.090	X	1.185	= 4.847
14	0.450	X	0.200	= 0.092
UNIT FAR AREA = ( A )				= 142.032
AREA SUBTRACTION PLUMBING CUTOFF				
P1	1.020	X	0.380	= 0.388
C1	1.090	X	1.500	= 1.635
C2	1.500	X	1.050	= 1.575
C3	1.350	X	0.600	= 0.810
TOTAL ( B )				= 4.408
TOTAL F.A.R. AREA C= ( A- B )				= 137.625
1/4 F.A.R. AREA OF BALCONY				
R1	0.130	X	1.500	= 0.195
R2	0.025	X	1.750	= 0.044
R3	3.090	X	0.625	= 1.931
R4	3.850	X	0.025	= 0.096
R5	3.650	X	0.025	= 0.091
TOTAL AREA ( D )				= 2.358
1/4 BALCONY F.A.R. AREA ( E )				= 0.589
TOTAL UNIT F.A.R. AREA F = ( C + E )				= 138.214

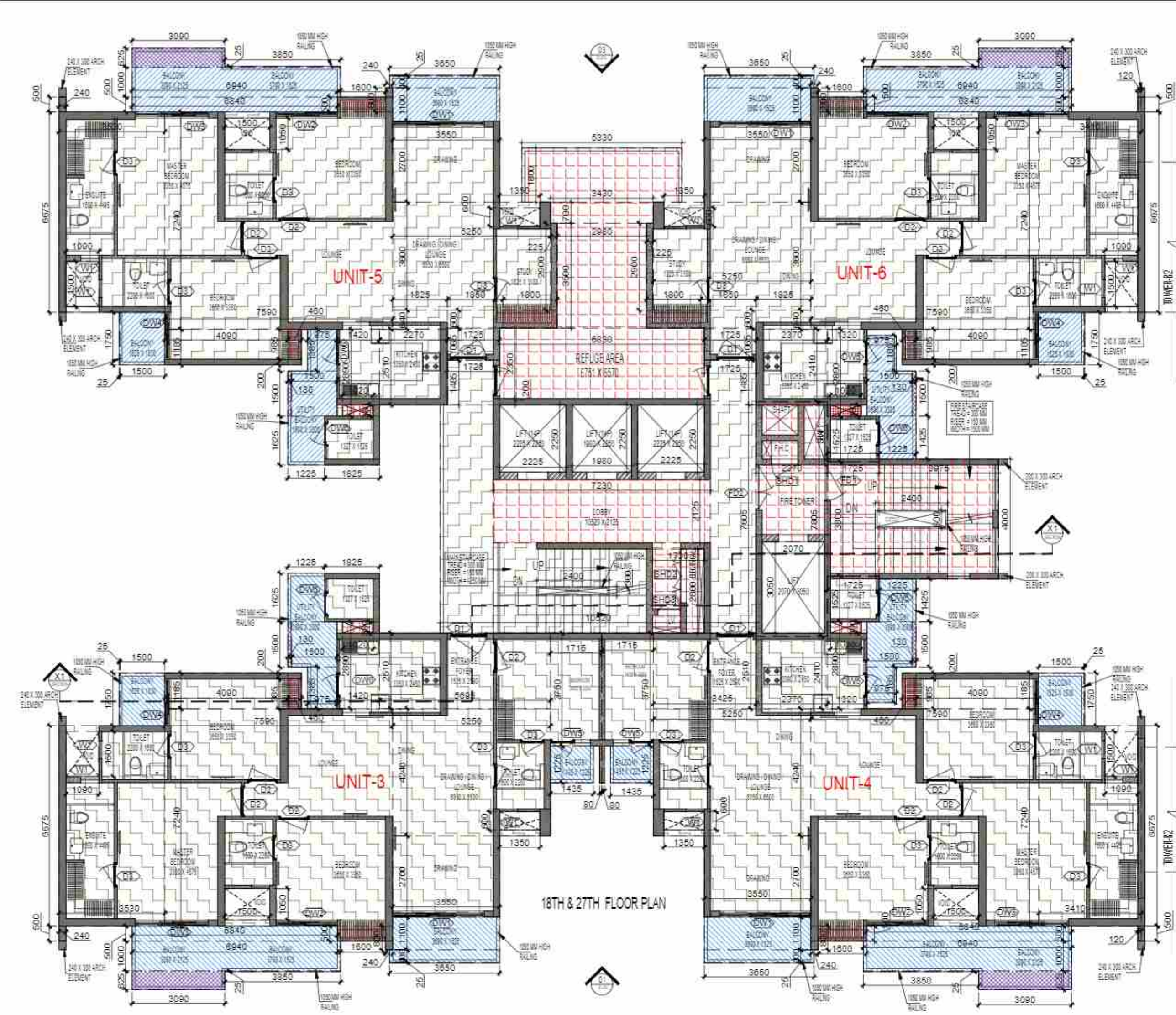
NON F.A.R AREA OF BALCONY						
Y1	1.225	X	1.425	=	1.746	
Y2	1.500	X	1.500	=	2.250	
Y3	0.975	X	1.185	=	1.155	
Y4	1.500	X	1.750	=	2.625	
Y5	6.840	X	0.500	=	3.420	
Y6	6.940	X	1.000	=	6.940	
Y7	3.650	X	0.400	=	1.460	
Y8	3.550	X	1.100	=	3.905	
Y9	1.435	X	1.225	=	1.758	
3/4 AREA OF BALCONY (2.358 - 0.589)				=	1.768	
TOTAL BALCONY AREA = (G)				=	27.027	
15 % SERVICES AREA OF UNIT ( PLUMBING SHAFT +CUPBOARDS )						
N1	0.450	X	0.985	=	0.453	
N2	1.600	X	0.500	=	0.800	
P1	1.020	X	0.380	=	0.388	
TOTAL 15% SERVICES AREA OF UNIT ( H )				=	1.641	
COVERAGE AREA FOR UNIT = (F + G + H)						
1	TOTAL UNIT F.A.R AREA ( F )				=	138.214
2	NON FAR AREA OF UNIT ( G )				=	27.027
3	15 % SERVICES AREA OF UNIT ( H )				=	1.641
TOTAL UNIT COVERAGE AREA				=	166.882	

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



SUBMISSION DRAWING		
OWNER	FOR SAM INDIA ABHIMANYU HOUSING	
PROJECT	PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.	
DATE	PROJECT INCHARGE	CHECKED BY
08-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABHESHA JHA	VISHAL SHARMA
DRAWING TITLE 2ND TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)		
TOWER - A		
ARCHITECTS		
DRAWING NO.	S-13	REVISION R0





**TOTAL F.A.R. AREA AT REFUGE (18TH & 27TH) FLOOR**

S.NO.	PARTICULARS	AREA (SQM)
1	F.A.R. AREA OF UNIT - 3	139.685
2	F.A.R. AREA OF UNIT - 4	138.214
3	F.A.R. AREA OF UNIT - 5	125.967
4	F.A.R. AREA OF UNIT - 6	124.496
5	F.A.R. AREA OF CIRCULATION	51.099
<b>TOTAL</b>	<b>F.A.R. AREA</b>	<b>579.461</b>

**TOTAL NON F.A.R. AREA AT REFUGE (18TH & 27TH) FLOOR**

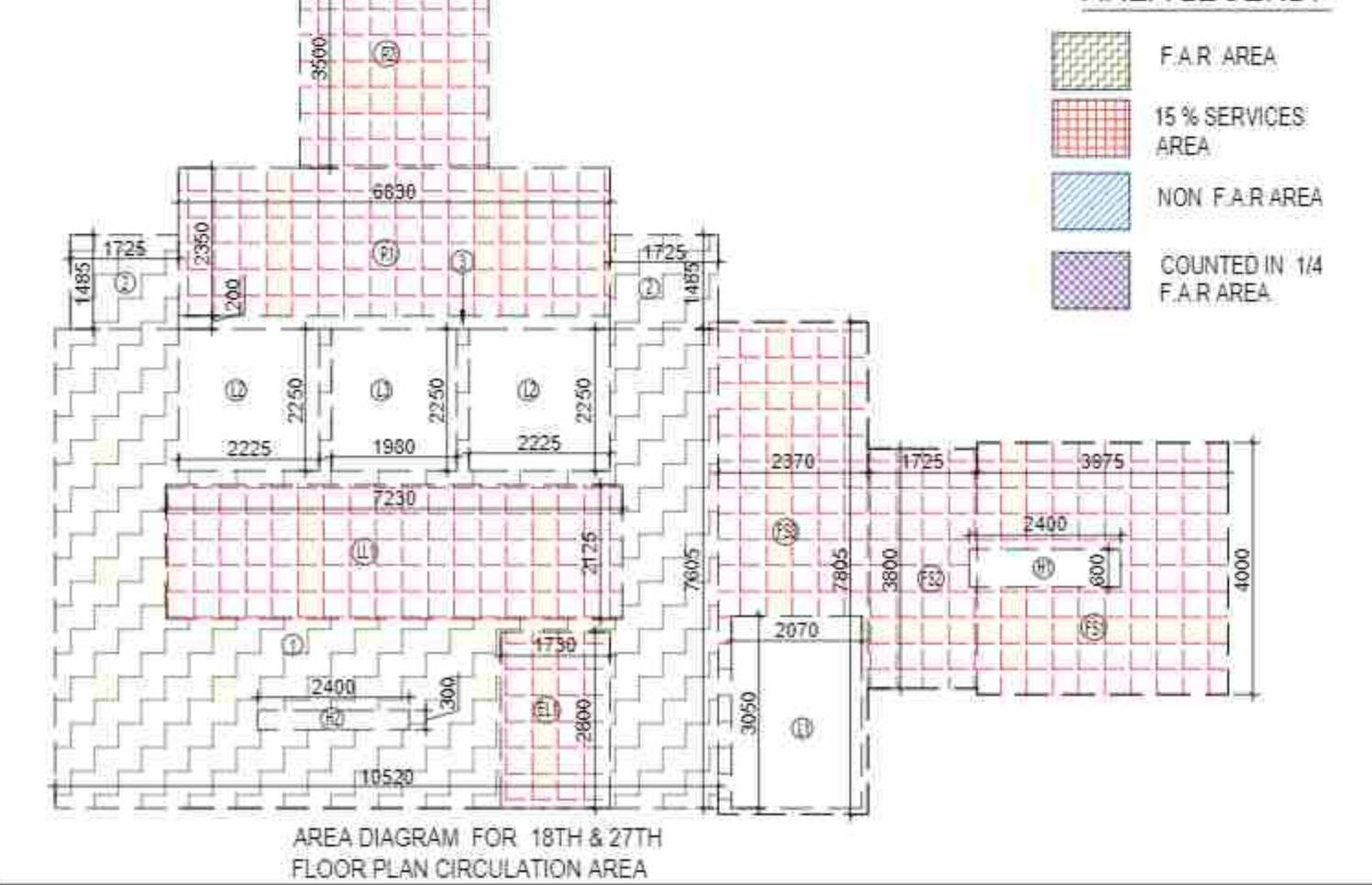
S.NO.	PARTICULARS	AREA (SQM)
1	UNIT - 3	27.467
2	UNIT - 4	27.027
3	UNIT - 5	25.709
4	UNIT - 6	25.269
<b>TOTAL</b>	<b>NON F.A.R. AREA</b>	<b>105.472</b>

**NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS**

S.NO.	PARTICULARS	AREA (SQM)
1	8	0.240
2	2	0.200
<b>TOTAL</b>	<b>AREA OF ARCHITECTURAL ELEMENTS (B)</b>	<b>0.440</b>
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>105.912</b>

REFUGE AREA REQUIRED:-  
 772.841 SQM (BUDG. PLATE) X 2 FLOORS X 0.3  
 = 463.704 SQM (for specifiable)  
 = 37.999 SQM. SAY - 38.00 SQM

REFUGE AREA PROPOSED = 38.476 SQM



**F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA**

S.NO.	PARTICULARS	AREA (SQM)
1	10.520	7.605
2	1.725	1.485
3	6.830	0.200
<b>TOTAL (B)</b>		<b>9.290</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>51.099</b>

**CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA (SQM)
1	3.975	4.000
2	1.725	3.800
3	2.370	7.805
<b>TOTAL (B)</b>		<b>15.590</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>51.099</b>

**AREA LEGEND:-**

- F.A.R. AREA
- 15% SERVICES AREA
- NON F.A.R. AREA
- COUNTED IN 1/4 F.A.R. AREA

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 6**

S.NO.	PARTICULARS	AREA (SQM)
1	1.725	1.525
2	1.320	2.890
3	2.370	2.410
4	1.725	1.065
5	1.825	0.640
6	1.850	0.600
7	0.225	3.900
8	0.250	3.900
9	3.550	2.700
10	0.240	0.800
11	7.590	7.240
12	0.120	0.500
13	3.410	6.675
14	4.090	1.185
15	0.460	0.200
<b>UNIT FAR AREA = (A)</b>		<b>128.312</b>

**AREA SUBTRACTION PLUMBING CUTOFF**

S.NO.	PARTICULARS	AREA (SQM)
P1	1.020	0.380
C1	1.090	1.500
C2	1.500	1.050
C3	1.350	0.800
<b>TOTAL (B)</b>		<b>4.408</b>
<b>TOTAL F.A.R. AREA C = (A-B)</b>		<b>123.904</b>

**1/4 F.A.R. AREA OF BALCONY**

S.NO.	PARTICULARS	AREA (SQM)
R1	0.130	1.500
R2	0.025	1.750
R3	3.090	0.625
R4	3.850	0.025
R5	3.650	0.025
<b>TOTAL AREA (D)</b>		<b>2.338</b>
<b>1/4 BALCONY F.A.R. AREA (E)</b>		<b>0.589</b>
<b>TOTAL UNIT F.A.R. AREA F = (C+E)</b>		<b>124.496</b>

**NON F.A.R. AREA OF BALCONY**

S.NO.	PARTICULARS	AREA (SQM)
Y1	1.225	1.425
Y2	1.500	1.500
Y3	0.975	1.185
Y4	1.500	1.750
Y5	6.840	0.500
Y6	6.840	1.000
Y7	3.650	0.400
Y8	3.550	1.100
<b>3/4 AREA OF BALCONY (2.338 - 0.589)</b>		<b>1.749</b>
<b>TOTAL BALCONY AREA = (G)</b>		<b>25.269</b>
<b>TOTAL UNIT F.A.R. AREA F = (C+E)</b>		<b>124.496</b>

**15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)**

S.NO.	PARTICULARS	AREA (SQM)
N1	0.460	0.985
N2	1.600	0.500
N3	1.800	0.600
P1	1.020	0.380
<b>TOTAL 15% SERVICES AREA OF UNIT (H)</b>		<b>2.721</b>

**COVERAGE AREA FOR UNIT = (F+G+H)**

S.NO.	PARTICULARS	AREA (SQM)
1	TOTAL UNIT F.A.R. AREA (F)	124.496
2	NON F.A.R. AREA OF UNIT (G)	25.269
3	15% SERVICES AREA OF UNIT (H)	2.721
<b>TOTAL UNIT COVERAGE AREA</b>		<b>152.485</b>

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 5**

S.NO.	PARTICULARS	AREA (SQM)
1	1.825	1.625
2	1.420	2.890
3	2.270	2.510
4	1.725	1.065
5	1.825	0.640
6	1.850	0.600
7	0.225	3.900
8	0.250	3.900
9	3.550	2.700
10	0.240	0.800
11	7.590	7.240
12	0.120	0.500
13	3.530	6.675
14	4.090	1.185
15	0.460	0.200
<b>UNIT FAR AREA = (A)</b>		<b>129.785</b>

**AREA SUBTRACTION PLUMBING CUTOFF**

S.NO.	PARTICULARS	AREA (SQM)
P1	1.020	0.380
C1	1.090	1.500
C2	1.500	1.050
C3	1.350	0.800
<b>TOTAL (B)</b>		<b>4.408</b>
<b>TOTAL F.A.R. AREA C = (A-B)</b>		<b>125.377</b>

**1/4 F.A.R. AREA OF BALCONY**

S.NO.	PARTICULARS	AREA (SQM)
R1	0.130	1.500
R2	0.025	1.750
R3	3.090	0.625
R4	3.850	0.025
R5	3.650	0.025
<b>TOTAL AREA (D)</b>		<b>2.338</b>
<b>1/4 BALCONY F.A.R. AREA (E)</b>		<b>0.589</b>
<b>TOTAL UNIT F.A.R. AREA F = (C+E)</b>		<b>125.967</b>

**NON F.A.R. AREA OF BALCONY**

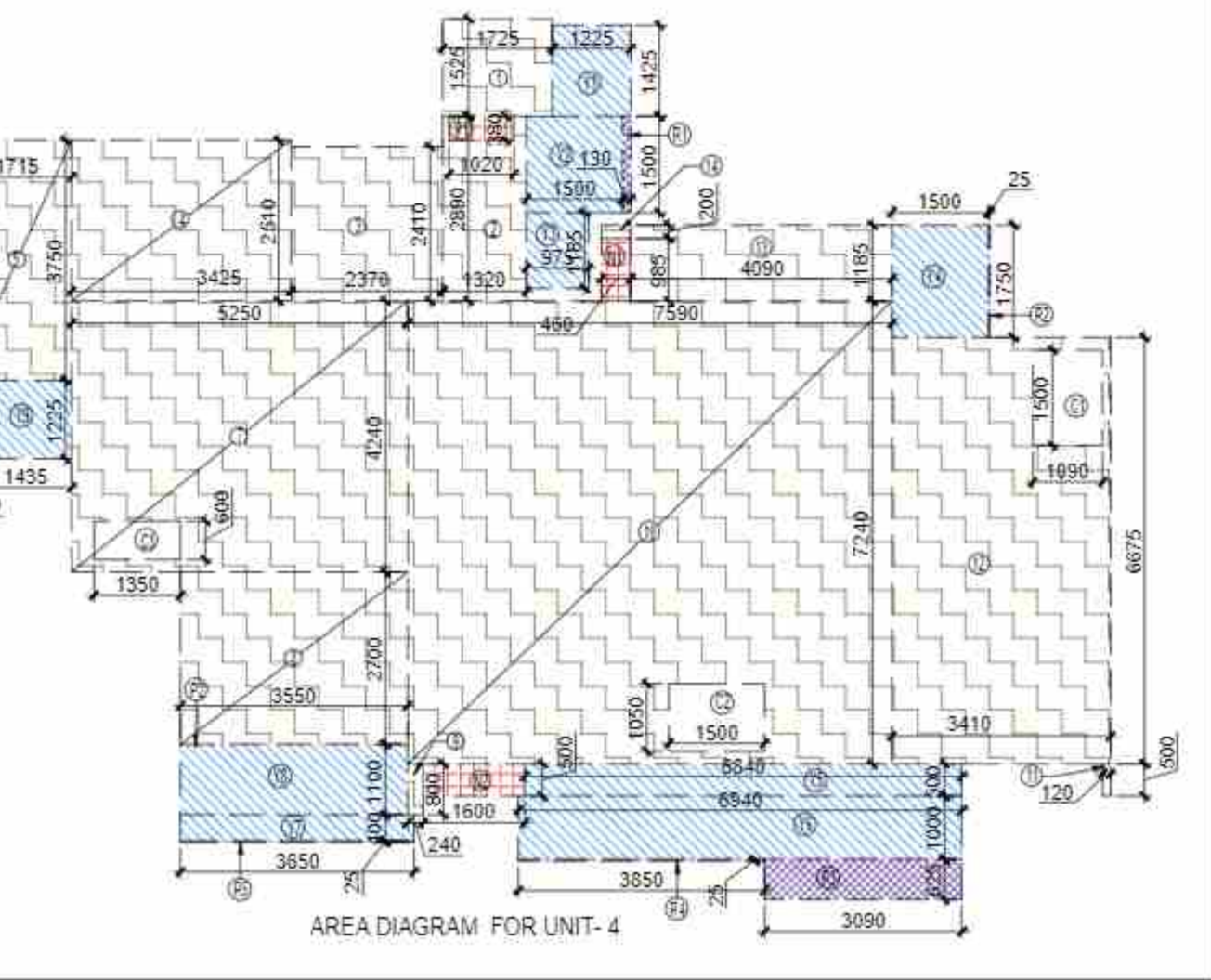
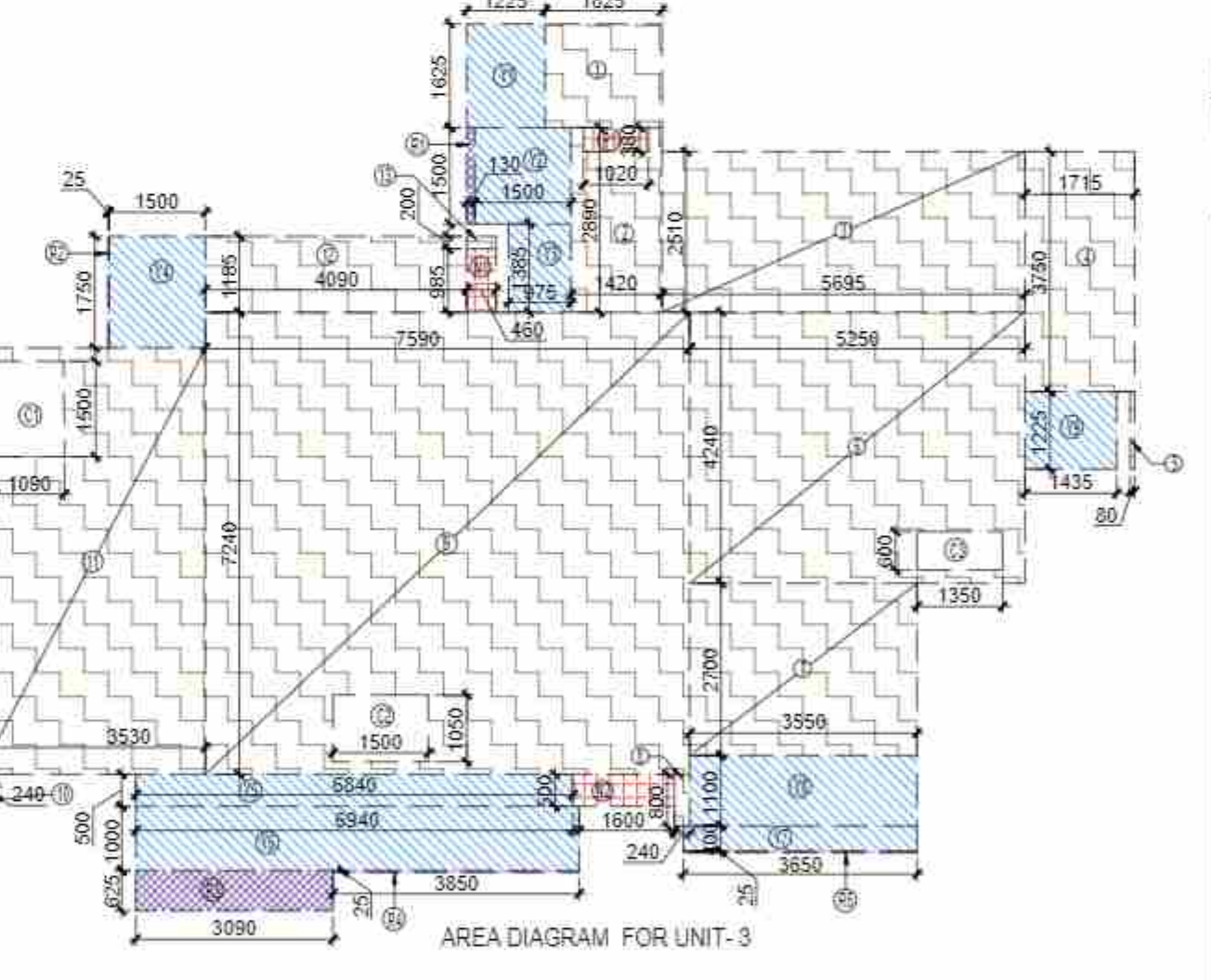
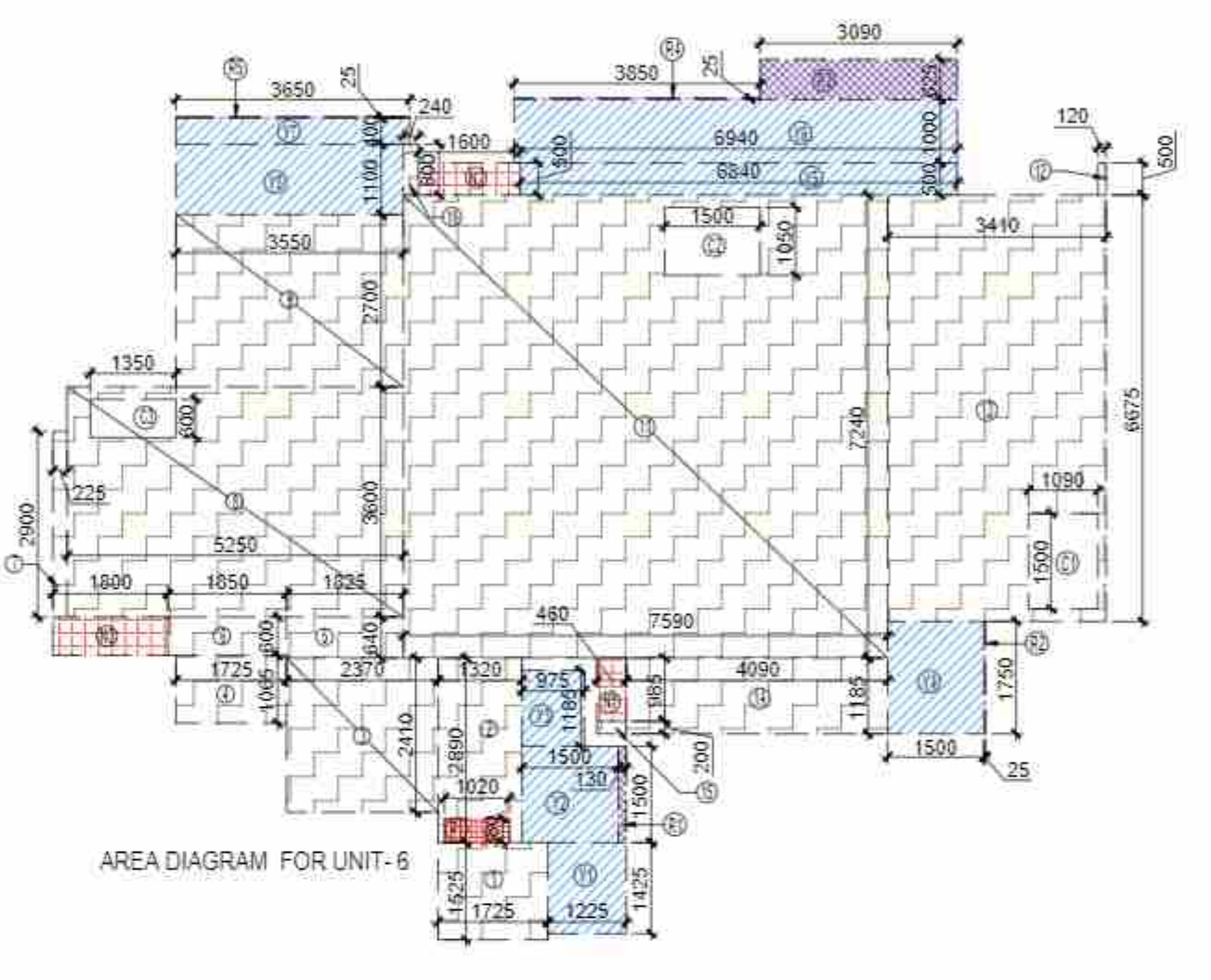
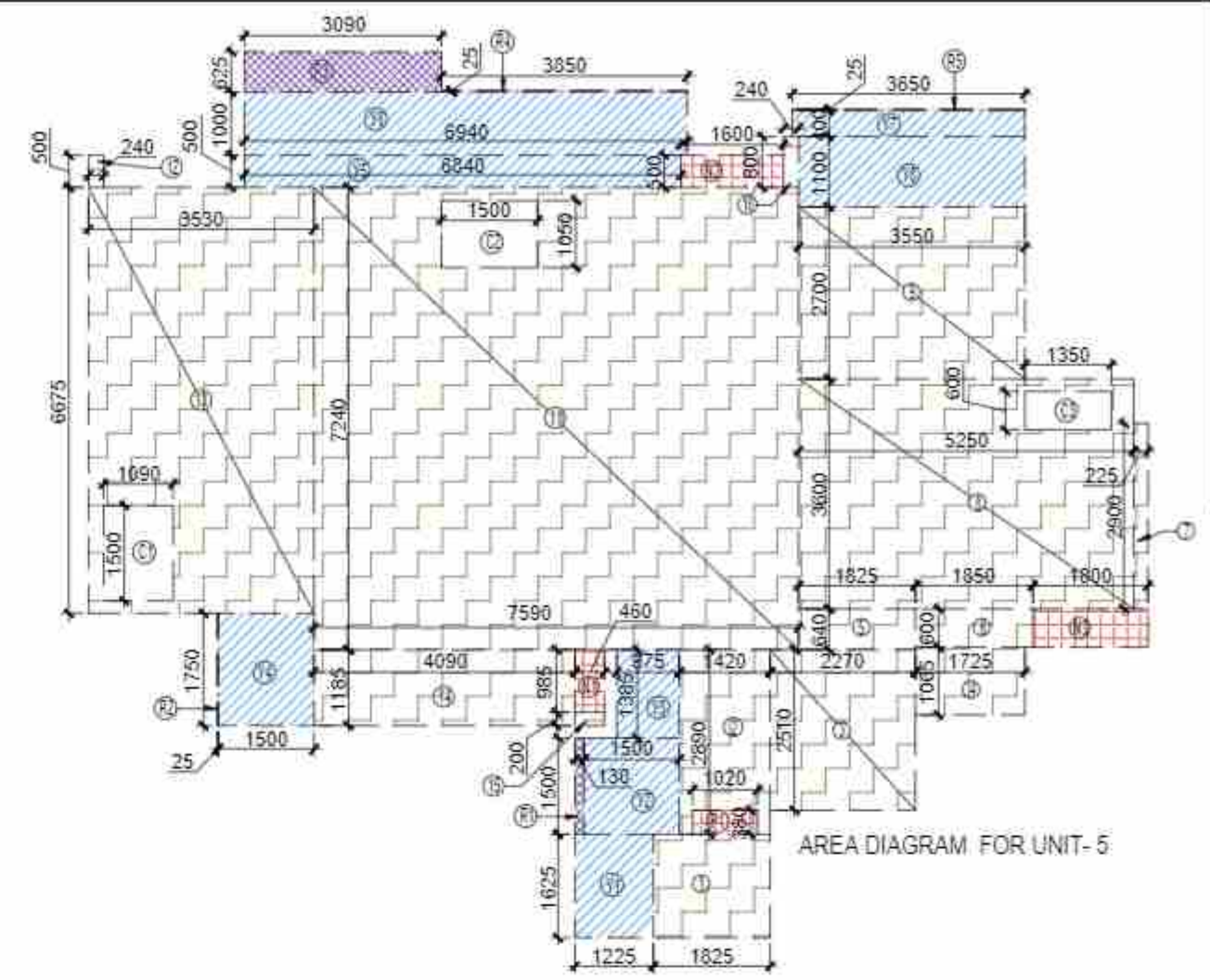
S.NO.	PARTICULARS	AREA (SQM)
Y1	1.225	1.425
Y2	1.500	1.500
Y3	0.975	1.185
Y4	1.500	1.750
Y5	6.840	0.500
Y6	6.840	1.000
Y7	3.650	0.400
Y8	3.550	1.100
<b>3/4 AREA OF BALCONY (2.338 - 0.589)</b>		<b>1.749</b>
<b>TOTAL BALCONY AREA = (G)</b>		<b>25.709</b>
<b>TOTAL UNIT F.A.R. AREA F = (C+E)</b>		<b>125.967</b>

**15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)**

S.NO.	PARTICULARS	AREA (SQM)
N1	0.460	0.985
N2	1.600	0.500
N3	1.800	0.600
P1	1.020	0.380
<b>TOTAL 15% SERVICES AREA OF UNIT (H)</b>		<b>2.721</b>

**COVERAGE AREA FOR UNIT = (F+G+H)**

S.NO.	PARTICULARS	AREA (SQM)
1	TOTAL UNIT F.A.R. AREA (F)	125.967
2	NON F.A.R. AREA OF UNIT (G)	25.709
3	15% SERVICES AREA OF UNIT (H)	2.721
<b>TOTAL UNIT COVERAGE AREA</b>		<b>154.396</b>



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OWNER SIGN  
**Sachin Garg**  
 Digitally signed by Sachin Garg  
 Date: 2023.04.01 20:55:31 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
 Digitally signed by Neerja Dixit  
 Date: 2023.04.01 20:56:57 +05'30'

**DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR**

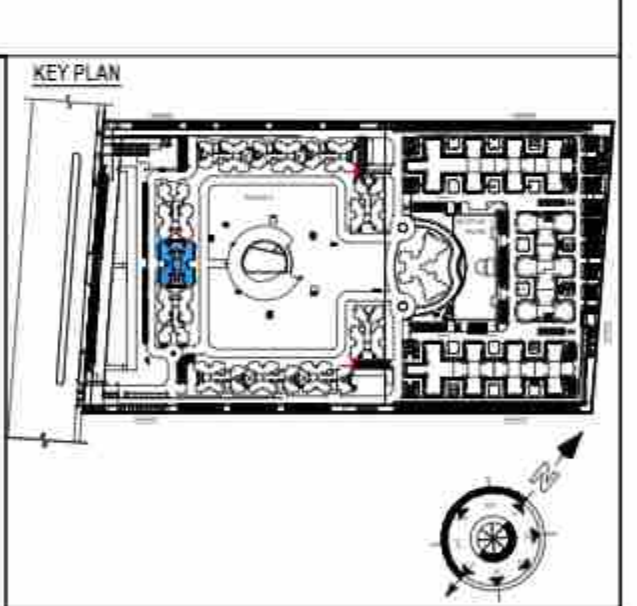
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5	DOOR	1000	2000	5	DOOR	1000	2000
6	DOOR	1000	2000	6	DOOR	1000	2000
7	DOOR	1000	2000	7	DOOR	1000	2000
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AMIT VARMA  
 Digitally signed by AMIT VARMA  
 Date: 2023.04.18 13:56:38 +05'30'

Lal Singh  
 Digitally signed by Lal Singh  
 Date: 2023.04.21 14:02:41 +05'30'

Sudheer Kumar  
 Digitally signed by Sudheer Kumar  
 Date: 2023.05.01 16:15:16 +05'30'

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



**SUBMISSION DRAWING**

OWNER  
 FOR SAM INDIA ABHIMANYU HOUSING

PROJECT  
 PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO.GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE  
 08-03-2023

PROJECT INCHARGE  
 BALRAJ SINGH

CHECKED BY  
 BALRAJ SINGH

SCALE  
 1:100

APPROVED BY  
 VISHAL SHARMA

DRAWING TITLE  
 18TH & 27TH FLOOR PLAN (REFUGE AREA)

TOWER - A

ARCHITECTS  
**Confluence**

6-421, NEW FRIENDS COLONY, GATE NO. 1, SECTOR - 16, GREATER NOIDA, U.P. 201305

DESIGNER  
 BALRAJ SINGH

ARCHITECT  
 VISHAL SHARMA

DATE  
 08-03-2023

PROJECT INCHARGE  
 BALRAJ SINGH

CHECKED BY  
 BALRAJ SINGH

SCALE  
 1:100

APPROVED BY  
 VISHAL SHARMA

DRAWING NO.  
 S-14

REVISION  
 R0



AMIT  
VARMA

Digitally signed  
by AMIT VARMA  
Date:  
2023.04.18  
14:14:50 +05'30'

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OWNER SIGN  
Sachin  
Garg  
Digitally signed by  
Sachin Garg  
Date: 2023.04.01  
20:58:33 +05'30'

ARCHITECT SIGN  
Neerja Dixit  
Digitally signed by  
Neerja Dixit  
Date: 2023.04.01  
21:00:05 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR									
S.NO.	TYPE	WIDTH	HEIGHT	DOOR LVL.	WINDOW LVL.	LOCATION	UNIT	REMARKS	REMARKS
1	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	1		
2	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	2		
3	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	3		
4	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	4		
5	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	5		
6	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	6		
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20	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	20		
21	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	21		
22	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	22		
23	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	23		
24	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	24		
25	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	25		
26	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	26		
27	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	27		
28	DOOR	1000	2050	+0.00	+0.00	UNIT ENTRANCE	28		
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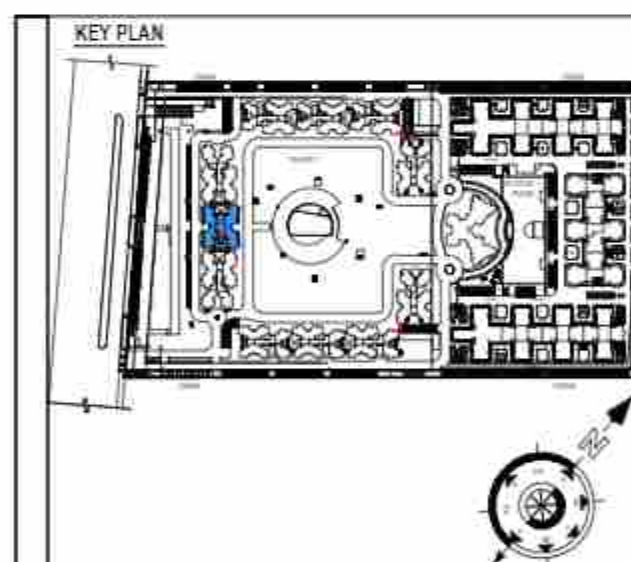
Lal  
Singh

Digitally signed  
by Lal Singh  
Date:  
2023.04.21  
14:05:28  
+05'30'

Sudhee  
r Kumar

Digitally signed  
by Sudheer  
Kumar  
Date: 2023.05.01  
16:16:19 +05'30'

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



SUBMISSION DRAWING

OWNER  
FOR SAM INDIA ABHIMANYU HOUSING

PROJECT

PROPOSED GROUP HOUSING FOR SAM  
INDIA ABHIMANYU HOUSING AT PLOT  
NO GH-02, SECTOR -16-C, GREATER NOIDA,  
G.B. NAGAR, U.P.

DATE  
06-03-2023

PROJECT INCHARGE  
BALRAJ SINGH

CHECKED BY  
BALRAJ SINGH

SCALE  
1:100

DEALT BY  
ABHESHA JHA

APPROVED BY  
VISHAL SHARMA

DRAWING TITLE  
32ND FLOOR PLAN (PENTHOUSE LEVEL PLAN)

TOWER - A

ARCHITECTS



Confluence

S-421 NEW FRIENDS COLONY, GATE NO. 1, GATE NO. 1, GATE NO. 1

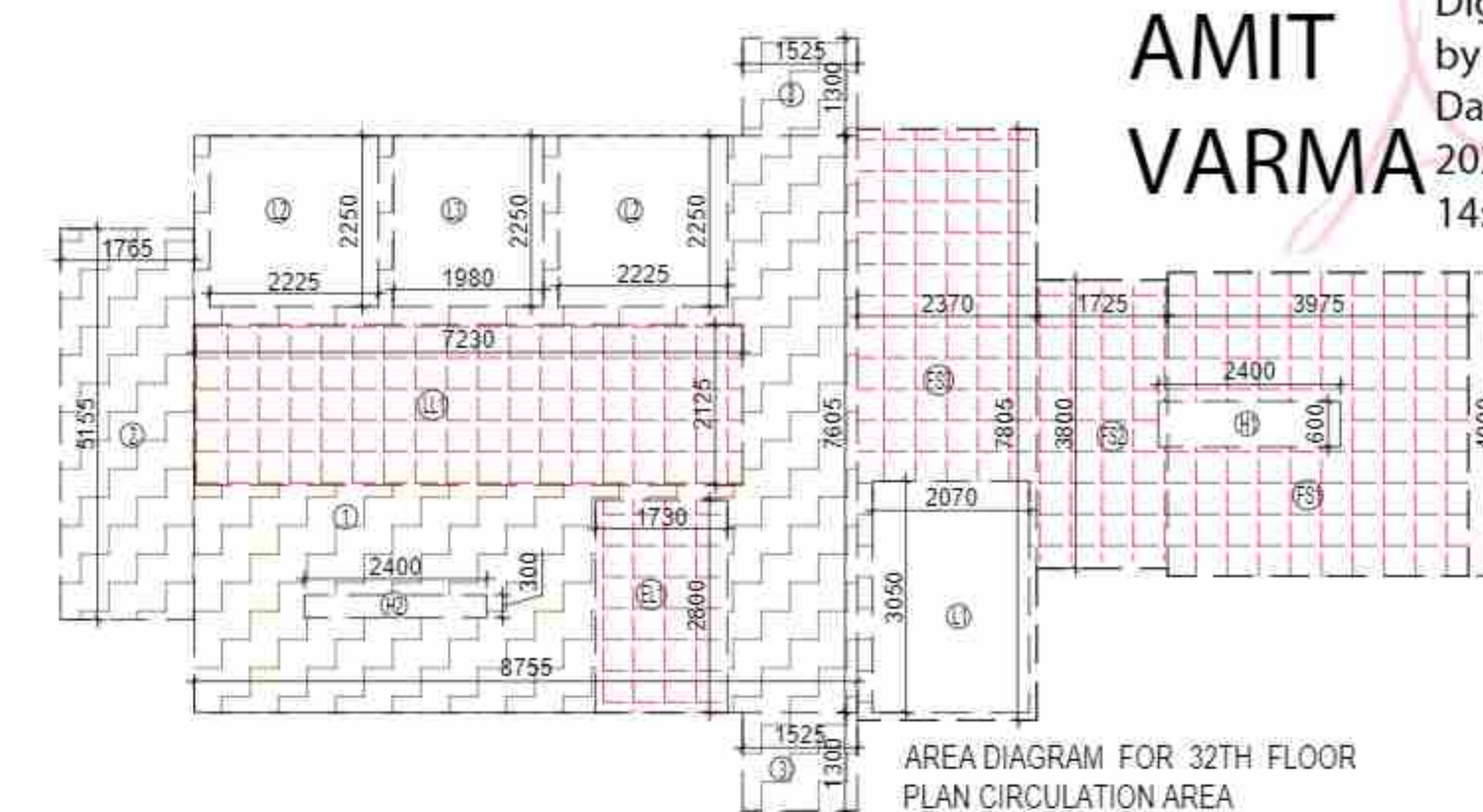
Ph: +91-11-46100000, +91-11-46100000, +91-11-46100000

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REVISED NO. S-15

REVISION R0



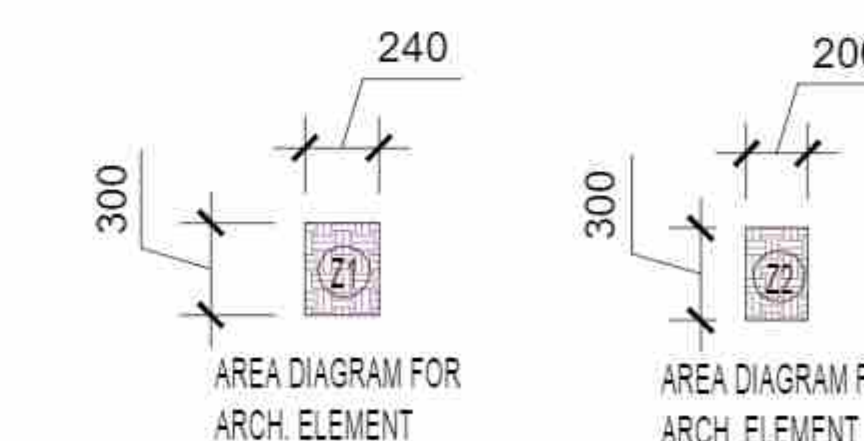
AREA DIAGRAM FOR 32ND FLOOR  
PLAN CIRCULATION AREA

AREA LEGEND:-

- F.A.R. AREA
- 15% SERVICES AREA
- NON F.A.R. AREA
- COUNTED IN 1/4 F.A.R. AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA							
S.NO.	PARTICULARS						AREA ( SQM )
1			8.755	X	7.605	=	66.582
2			1.765	X	5.155	=	9.099
3	2	X	1.525	X	1.300	=	3.965
TOTAL AREA (A)							= 79.645
AREA SUBTRACTION							
L2	2	X	2.225	X	2.250	=	10.013
L3			1.980	X	2.250	=	4.455
LL1			7.230	X	2.125	=	15.364
EL1			1.730	X	2.800	=	4.844
H2			2.400	X	0.300	=	0.720
TOTAL (B)							= 35.395
TOTAL F.A.R AREA CORRIDOR C = ( A - B )							= 44.250

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA						
S.NO.		PARTICULARS				AREA ( SQM)
FIRE TOWER AREA						
FS1			3.975	X	4.000	= 15.900
FS2			1.725	X	3.800	= 6.555
FS3			2.370	X	7.805	= 18.498
LIFT LOBBY						
LL1			7.230	X	2.125	= 15.364
ELECTRICAL SHAFT & L.V.SHAFT						
EL1			1.730	X	2.800	= 4.844
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA ( A )						= 61.161
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA						
CUPBOARDS						
N1	4	X	1.600	X	0.500	= 3.200
PLUMBING SHAFT						
P1	4	X	1.020	X	0.380	= 1.550
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA ( B )						= 4.750
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C ( A+ B )						= 65.911
AREA SUBTRACTION						
H1			2.400	X	0.600	= 1.440
L1			2.070	X	3.050	= 6.314
TOTAL AREA ( D )						= 7.754
TOTAL 15% SERVICES AREA E = ( C - D )						= 58.158



AREA DIAGRAM FOR  
ARCH. ELEMENT

AREA DIAGRAM FOR  
ARCH. ELEMENT

F.A.R. COVERED AREA CALCULATION FOR UNIT - 7					
S.NO.	PARTICULARS				AREA(SQMT)
COVERED AREA					
1	1.725	X	1.525		= 2.631
2	1.320	X	2.890		= 3.815
3	2.995	X	0.565		= 1.692
4	4.050	X	1.750	X 2	= 14.175
5	3.610	X	4.675		= 16.877
6	6.845	X	3.225		= 22.077
7	5.830	X	3.450	X 2	= 40.227
8	0.240	X	0.800	X 2	= 0.384
9	3.550	X	3.150	X 2	= 22.365
10	4.095	X	1.925		= 7.883
11	1.700	X	2.375	X 2	= 8.075
12	2.370	X	4.275		= 10.132
13	1.525	X	3.075		= 4.689
14	11.025	X	4.375		= 48.234
15	1.765	X	1.225		= 2.162
16	1.825	X	1.625		= 2.966
17	1.420	X	2.890		= 4.104
18	3.095	X	0.565		= 1.749
19	6.945	X	3.225		= 22.368
20	3.995	X	1.925		= 7.690
21	3.730	X	4.675		= 17.438

AREA SUBTRACTION PLUMBING CUTOFF					
P1	1.020	X	0.380	X 2	= 0.775
C1	1.090	X	1.500	X 2	= 3.270
C2	1.500	X	1.050	X 2	= 3.150
C3	1.350	X	0.600	X 2	= 1.620
TOTAL (B)					= 8.815
TOTAL F.A.R. AREA C = (A - B)					= 252.945

1/4 F.A.R. AREA OF BALCONY					
R1	0.130	X	1.500	X 2	= 0.390
R2	0.025	X	1.750	X 2	= 0.088
R3	3.650	X	0.025	X 2	= 0.183
TOTAL AREA (D)					= 0.660
1/4 BALCONY F.A.R. AREA (E)					= 0.165
TOTAL UNIT F.A.R. AREA F = (C + E)					= 253.110

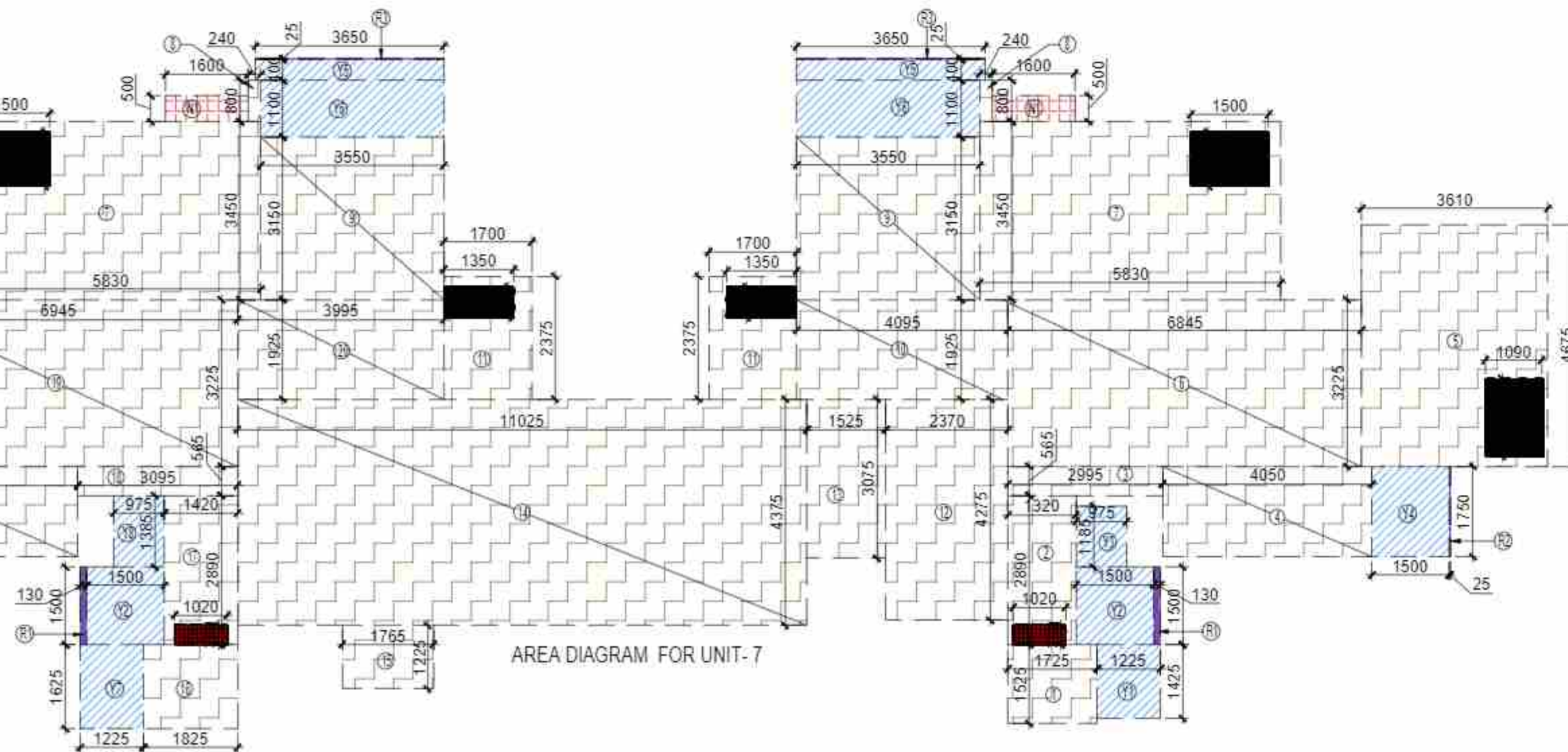
NON F.A.R. AREA OF BALCONY					
Y1	1.225	X	1.425		= 1.746
Y2	1.500	X	1.500	X 2	= 4.500
Y3	0.975	X	1.185		= 1.155
Y4	1.500	X	1.750	X 2	= 5.250
Y5	3.650	X	0.400	X 2	= 2.920
Y6	3.550	X	1.100	X 2	= 7.810
Y7	1.225	X	1.625		= 1.991
Y8	0.975	X	1.385		= 1.350
3/4 AREA OF BALCONY (0.660 - 0.165)					= 0.495
TOTAL BALCONY AREA = (G)					= 27.217

15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)					
N1	1.600	X	0.500	X 2	= 1.600
P1	1.020	X	0.380	X 2	= 0.775
TOTAL 15% SERVICES AREA OF UNIT (H)					= 2.375

COVERAGE AREA FOR UNIT = (F + G + H)					
1	TOTAL UNIT F.A.R. AREA (F)				= 253.110
2	NON FAR AREA OF UNIT (G)				= 27.217
3	15% SERVICES AREA OF UNIT (H)				= 2.375
TOTAL UNIT COVERAGE AREA					= 282.702

TOTAL NON. F.A.R. AREA AT 32TH FLOOR ( PENTHOUSE PLAN )						
UNIT -7			27.217	X	2	= 54.434
TOTAL BALCONY AREA ( A )						= 54.434
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS						
Z1	8	X	0.240	X	0.300	= 0.576
Z2	2	X	0.200	X	0.300	= 0.120
TOTAL AREA OF ARCHITECTURAL ELEMENTS ( B )						= 0.696
TOTAL NON-FAR. AREA C = ( A + B )						= 55.130

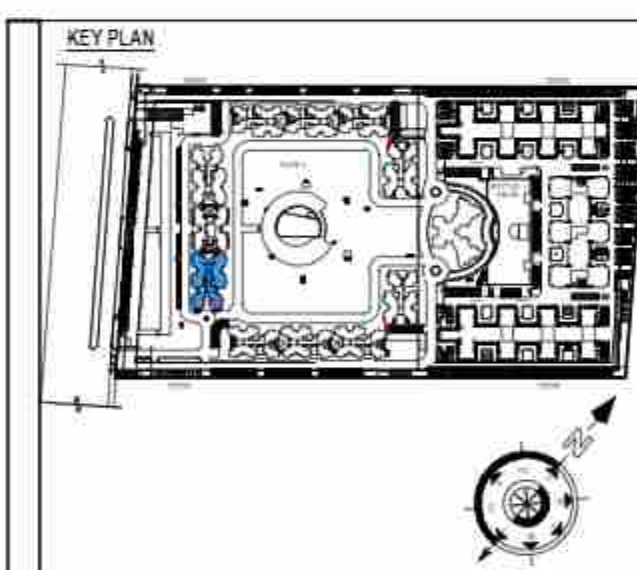
TOTAL F.A.R. AREA AT 32ND FLOOR (PENTHOUSE)					
S.NO.	PARTICULARS				AREA (SQMT)
FAR AREA OF UNIT - 7	2	X	253.110		= 506.219
FAR AREA OF CIRCULATION	1	X	44.250		= 44.250
TOTAL F.A.R. AREA					= 550.469



AREA DIAGRAM FOR UNIT-7



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



SUBMISSION DRAWING

OWNER  
FOR SAM INDIA ABHIMANYU HOUSING

PROJECT

PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO. GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE: 08-03-2023  
PROJECT INCHARGE: BALRAJ SINGH  
SCALE: 1:100  
DESIGNED BY: ARCHITECT JHA  
CHECKED BY: VIJESH SHARMA

DRAWING TITLE

GROUND FLOOR PLAN

TOWER - B2

ARCHITECTS



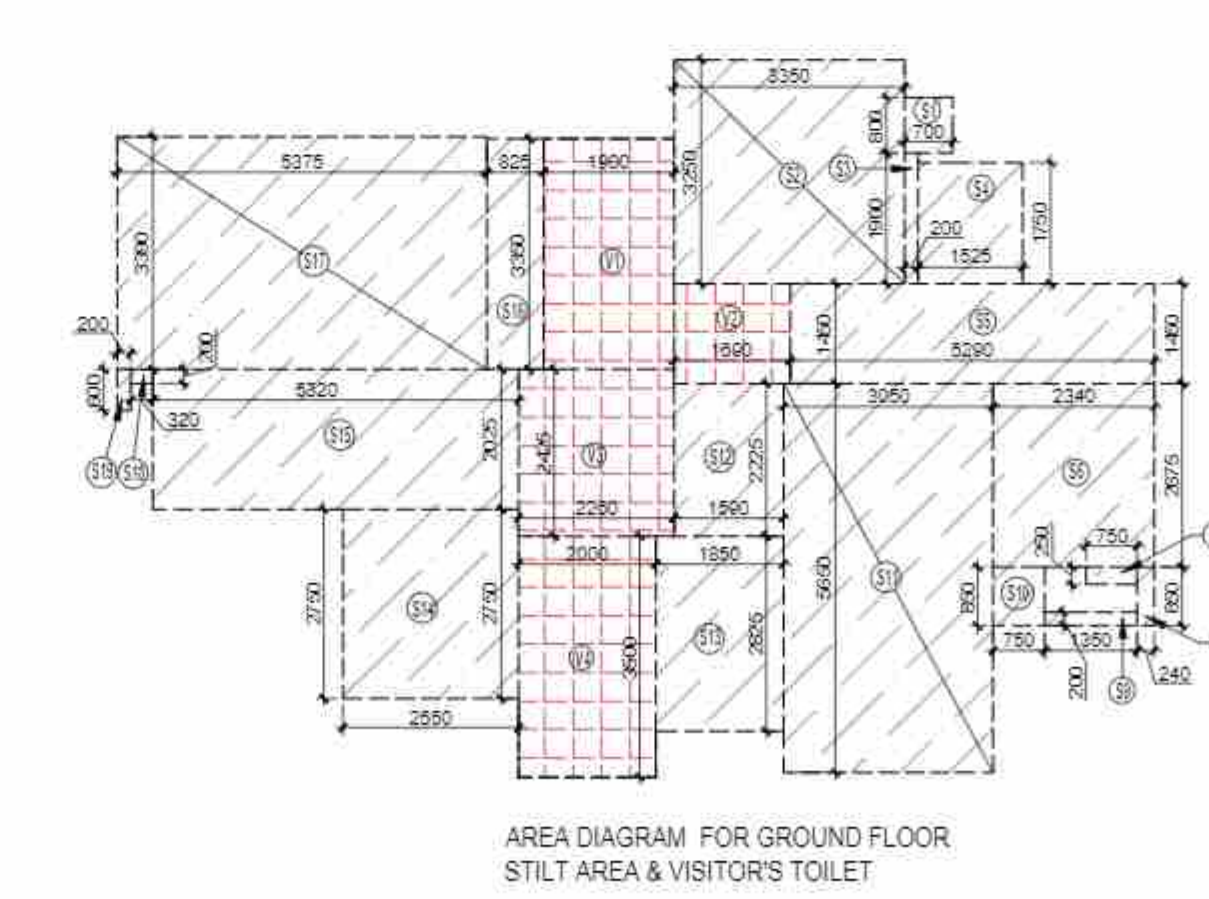
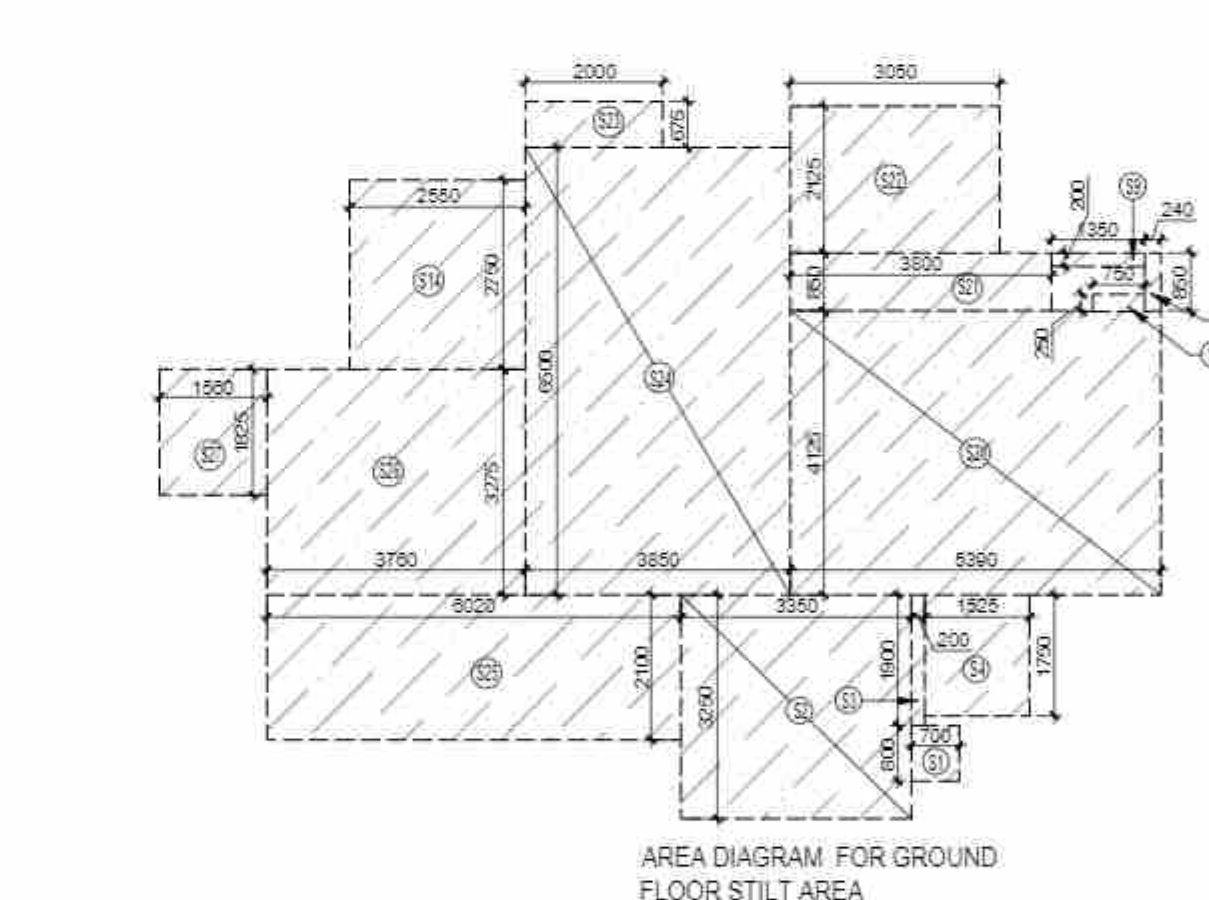
8, 42ND FLOOR CROSS  
COLONY 7A DAB NOIDA  
ARCHITECTURE  
urban design  
DRAFTING NO.  
S-26  
REVISION  
R0

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1				
S.NO.	PARTICULARS	AREA (SQMT)		
1	4.150 X 1.365	=	5.665	
2	5.475 X 3.585	=	19.528	
3	3.150 X 1.490	=	4.694	
4	0.080 X 1.825	=	0.146	
5	2.550 X 4.540	=	11.577	
6	2.040 X 2.200	=	4.488	
7	7.690 X 5.015	=	38.565	
8	1.350 X 0.200	=	0.270	
9	0.240 X 0.650	=	0.156	
10	1.890 X 4.165	=	7.872	
11	2.325 X 2.280	=	5.295	
12	3.750 X 3.450	=	12.938	
13	0.500 X 0.240	=	0.120	
UNIT F.A.R. AREA = (A)			110.171	
1/4 F.A.R. AREA OF BALCONY				
P1	0.025 X 1.710	=	0.043	
P2	3.550 X 0.825	=	2.929	
P3	1.850 X 0.025	=	0.046	
P4	2.550 X 0.025	=	0.064	
P5	2.770 X 0.325	=	0.900	
TOTAL AREA			2.999	
1/4 BALCONY F.A.R. AREA (B)			0.740	
TOTAL UNIT F.A.R. AREA C = (A + B)			110.911	

NON F.A.R. AREA OF BALCONY				
Y1	1.500 X 1.710	=	2.565	
Y2	4.900 X 1.500	=	7.350	
Y3	2.550 X 1.500	=	3.825	
Y4	2.770 X 1.500	=	4.155	
3/4 AREA OF BALCONY (2.959 - 0.740)			2.219	
TOTAL BALCONY AREA = (D)			20.114	

15% SERVICES AREA OF UNIT (CUPBOARDS)				
C1	0.500 X 0.600	=	0.300	
C2	0.500 X 0.600	=	0.300	
TOTAL 15% SERVICES AREA OF UNIT (E)			0.600	
COVERED AREA FOR UNIT = (C + D + E)				
1	TOTAL UNIT F.A.R. AREA (C)		110.911	
2	NON F.A.R. AREA OF UNIT (D)		20.114	
3	15% SERVICES AREA OF UNIT (E)		0.600	
TOTAL UNIT COVERED AREA			131.625	

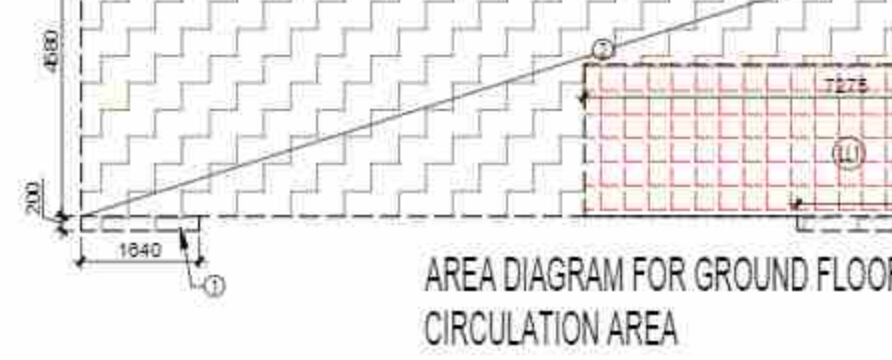
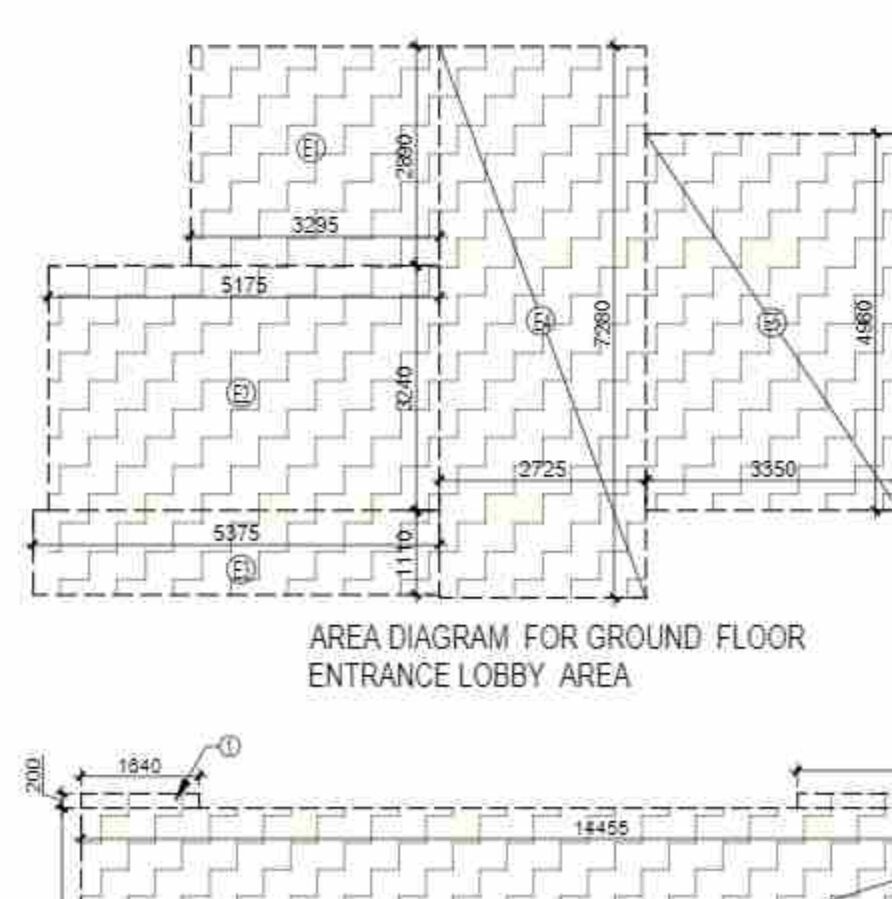
GROUP & WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR				
S.NO.	TYPE	WIDTH	HEIGHT	LOCATION
1	W1	1.500	2.100	WALL WINDOW
2	W2	1.500	2.100	WALL WINDOW
3	W3	1.500	2.100	WALL WINDOW
4	W4	1.500	2.100	WALL WINDOW
5	W5	1.500	2.100	WALL WINDOW
6	W6	1.500	2.100	WALL WINDOW
7	W7	1.500	2.100	WALL WINDOW
8	W8	1.500	2.100	WALL WINDOW
9	W9	1.500	2.100	WALL WINDOW
10	W10	1.500	2.100	WALL WINDOW
11	W11	1.500	2.100	WALL WINDOW
12	W12	1.500	2.100	WALL WINDOW
13	W13	1.500	2.100	WALL WINDOW
14	W14	1.500	2.100	WALL WINDOW
15	W15	1.500	2.100	WALL WINDOW
16	W16	1.500	2.100	WALL WINDOW
17	W17	1.500	2.100	WALL WINDOW
18	W18	1.500	2.100	WALL WINDOW
19	W19	1.500	2.100	WALL WINDOW
20	W20	1.500	2.100	WALL WINDOW
21	W21	1.500	2.100	WALL WINDOW
22	W22	1.500	2.100	WALL WINDOW



TOTAL GROUND COVERED AREA (F.A.R. AREA + NON F.A.R. AREA + 15% SERVICES AREA)				
S.NO.	PARTICULARS	AREA (SQMT)		
1	F.A.R. AREA OF GROUND FLOOR	=	616.664	
2	15% SERVICES AREA GROUND FLOOR	=	86.577	
3	NON F.A.R. AREA OF BALCONY GROUND FLOOR	=	20.114	
4	STILT NON F.A.R. AREA OF GROUND FLOOR (LANDSCAPE)	=	202.970	
5	ARCHITECTURAL ELEMENTS GROUND FLOOR	=	0.816	
6	COVERED USE ONLY GROUND FLOOR (CONNECTING BEAM)	=	0.891	
TOTAL GROUND COVERED AREA			888.375	



F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR (Lobby)				
S.NO.	PARTICULARS	AREA (SQMT)		
1	2 X 1.540 X 0.200	=	0.616	
2	14.455 X 4.580	=	66.204	
3	2 X 4.515 X 0.200	=	1.806	
4	3.585 X 1.300	=	4.661	
5	3.385 X 1.700	=	5.755	
6	5.195 X 3.240	=	16.832	
7	5.380 X 0.750	=	4.035	
TOTAL AREA = (A)			99.948	
AREA SUBTRACTION				
S.NO.	PARTICULARS	AREA (SQMT)		
LL1	7.275 X 2.100	=	15.278	
TOTAL AREA = (B)			152.78	
F.A.R. AREA CORRIDOR = C (A+B)			84.678	



AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR CONNECTING BEAM

TOTAL NON F.A.R. AREA AT GROUND FLOOR					
UNIT -1	20.114	X	2	=	40.228
UNIT -1A	20.114	X	2	=	40.228
TOTAL BALCONY AREA (A)				=	80.456
NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS					
Z1	8 X 0.240 X 0.300	=	0.576		
Z2	4 X 0.200 X 0.300	=	0.240		
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)				=	0.816
TOTAL NONFAR AREA C= (A+B )				=	81.274

#### AREA CALCULATION TOWARDS 15 % SERVICES AREA AT GROUND FLOOR LOBBY

S.NO.	PARTICULARS	AREA (SQMT)	
FIRE TOWER AREA			
FS1	1.880 X 5690	=	10.697
FS2	3.740 X 5690	=	22.029
FS3	1.400 X 2530	=	3.542
FS4	3.440 X 2490	=	8.566
FS5	1.840 X 0.750	=	1.230
FS6	0.200 X 0.200	=	0.040

Architectural drawing of a staircase section. The drawing shows a zigzag pattern representing the stairs. Dimensions are given in millimeters (mm). The overall width is 600 mm. The overall height is 1080 mm. The width of the stairs is 725 mm. The height of the stairs is 350 mm. The width of the landing is 150 mm. The height of the landing is 150 mm. The area of the stairs is calculated as 15278 mm². The area of the landing is calculated as 1200 mm². The total area is calculated as 2700 mm².

LL1			7.275	X	2.100	=	15.278
<b>CUPBOARDS</b>							
C1	4	X	0.500	X	0.600	=	1.200
C2	4	X	0.500	X	1.350	=	2.700
<b>VISITOR'S TOILET</b>							
V1			1.900	X	3.350	=	6.355
V2			1.650	X	1.450	=	2.451
V3			2.260	X	2.425	=	5.481
V4			2.000	X	3.500	=	7.000
<b>TOTAL CALCULATION TOWARDS 15% SERVICES AREA</b>							<b>86.577</b>

Architectural drawing of a staircase section. The drawing shows a zigzag pattern representing the stairs. Dimensions are given in millimeters (mm). The overall width is 600 mm. The overall height is 1080 mm. The width of the stairs is 725 mm. The height of the stairs is 350 mm. The width of the landing is 150 mm. The height of the landing is 150 mm. The area of the stairs is calculated as 15278 mm². The area of the landing is calculated as 1200 mm². The total area is calculated as 2700 mm².

Architectural drawing of a staircase section. The drawing shows a zigzag pattern representing the stairs. Dimensions are given in millimeters (mm). The overall width is 600 mm. The overall height is 1080 mm. The width of the stairs is 725 mm. The height of the stairs is 350 mm. The width of the landing is 150 mm. The height of the landing is 150 mm. The area of the stairs is calculated as 15278 mm². The area of the landing is calculated as 1200 mm². The total area is calculated as 2700 mm².

**AREA LEGEND:-**

Area legend symbol for F.A.R. AREA. The symbol is a square with a diagonal line from the bottom-left to the top-right.

F.A.R. AREA

15% SERVICES AREA

Architectural floor plan of a lift lobby with various rooms and dimensions. The plan includes a Lift Lobby (1), Cupboards (C1, C2), Visitor's Toilets (V1, V2, V3, V4), and a Total Calculation Towards 15% Services Area. Dimensions are provided for each room and overall areas. A legend on the right explains the color coding for different areas.

**Legend:**

- AREA (Red hatched)
- NON F.A.R AREA (Blue hatched)
- COUNTED IN 1/4 F.A.R AREA (Green hatched)
- NON F.A.R AREA (Yellow hatched)
- STILT (Purple hatched)
- AREA FOR ARCHITECTURAL ELEMENTS (Pink hatched)

**Room Dimensions and Calculations:**

Room	Dimensions	Area
LIFT LOBBY (1)	7.275 X 2.100	= 15.278
CUPBOARDS		
C1	4 X 0.500 X 0.600	= 1.200
C2	4 X 0.500 X 1.350	= 2.700
VISITOR'S TOILET		
V1	1.900 X 3.350	= 6.365
V2	1.690 X 1.450	= 2.451
V3	2.260 X 2.425	= 5.481
V4	2.000 X 3.500	= 7.000
TOTAL CALCULATION TOWARDS 15% SERVICES AREA		86.577

F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR						
S.NO.						AREA (SQM)
E1		3.295	X	2.890	=	9.523
E2		5.175	X	3.240	=	16.767
E3		5.375	X	1.110	=	5.968
E4		2.725	X	7.280	=	19.838
E5		3.350	X	4.980	=	16.683
E6		3.570	X	6.080	=	21.706
TOTAL AREA = (A)						90.482
AREA SUBTRACTION						
S.NO.		PARTICULARS				AREA (SQM)
P5	2	X	0.725	X	0.350	= 0.508
P6	2	X	0.600	X	0.350	= 0.420
TOTAL AREA = (B)						0.928
F.A.R. AREA = C (A+B)					=	89.555

TOWER: B2					
GROUND COVERAGE	F.A.R. AREA	13 % SERVICES AREA	NON F.A.R	HARD LANDSCAPE STILT NON	HEIGHT F LVL (MM)

TOWER - B2				
GROUND COVER	F.A.R. AREA	15% SERVICES AREA	NON F.A.R. AREA	LANDSCAPE STILT NON F.A.R. AREA
GROUND FLOOR	988.375	616.664	86.577	202.970
1ST FLOOR	722.090	51.662	121.624	(+4300)
2ND FLOOR	718.971	51.662	121.624	(+7450)
3RD FLOOR	718.080	51.662	121.624	(+10600)
4TH FLOOR	718.971	51.662	121.624	(+13750)
5TH FLOOR	718.080	51.662	121.624	(+16900)
6TH FLOOR	718.971	51.662	121.624	(+20050)
7TH FLOOR	718.080	51.662	121.624	(+23200)
8TH FLOOR	718.971	51.662	121.624	(+26350)
9TH FLOOR	718.080	51.662	121.624	(+29500)
10TH FLOOR	718.971	51.662	121.624	(+32650)
11TH FLOOR	718.080	51.662	121.624	(+35800)
12TH FLOOR	718.971	51.662	121.624	(+38950)
12TH (A) FLOOR	718.080	51.662	121.624	(+42100)
13TH FLOOR	718.971	51.662	121.624	(+45250)
14TH FLOOR	718.080	51.662	121.624	(+48400)
15TH FLOOR	718.971	51.662	121.624	(+51550)
16TH FLOOR	718.080	51.662	121.624	(+54700)
17TH FLOOR (REFUGEE AREA)	718.971	51.662	121.624	(+57850)
18TH FLOOR	718.080	51.662	121.624	(+61000)
19TH FLOOR	718.971	51.662	121.624	(+64150)
20TH FLOOR	718.080	51.662	121.624	(+67300)
21ST FLOOR	718.971	51.662	121.624	(+70450)
22ND FLOOR	718.080	51.662	121.624	(+73600)
23RD FLOOR	718.971	51.662	121.624	(+76750)
24TH FLOOR	718.080	51.662	121.624	(+79900)
25TH FLOOR	718.971	51.662	121.624	(+83050)
26TH FLOOR (REFUGEE AREA)	718.080	51.662	121.624	(+86200)
27TH FLOOR	718.971	51.662	121.624	(+89350)
28TH FLOOR	718.080	51.662	121.624	(+92500)
29TH FLOOR	718.971	51.662	121.624	(+95650)
30TH FLOOR	718.080	51.662	121.624	(+98800)
31ST FLOOR	718.971	51.662	121.624	(+101950)
32ND FLOOR	718.080	51.662	121.624	(+105100)
33RD FLOOR	718.971	51.662	121.624	(+108250)
34TH FLOOR	718.080	51.662	121.624	(+111400)
TOTAL		988.375	2348.311	1978.177

LANDSCAPE STILT NON F.A.R. AREA	202.970
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FIRST FLOOR PLAN

**F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA**

S.NO.	PARTICULARS	AREA (SQMT)
1	1.80 X 1.20	2.16
2	1.80 X 1.20	2.16
3	1.80 X 1.20	2.16
4	1.80 X 1.20	2.16
5	1.80 X 1.20	2.16
6	1.80 X 1.20	2.16
7	1.80 X 1.20	2.16
8	1.80 X 1.20	2.16
9	1.80 X 1.20	2.16
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11	1.80 X 1.20	2.16
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15	1.80 X 1.20	2.16
16	1.80 X 1.20	2.16
17	1.80 X 1.20	2.16
18	1.80 X 1.20	2.16
19	1.80 X 1.20	2.16
20	1.80 X 1.20	2.16
21	1.80 X 1.20	2.16
22	1.80 X 1.20	2.16
23	1.80 X 1.20	2.16
24	1.80 X 1.20	2.16
25	1.80 X 1.20	2.16
26	1.80 X 1.20	2.16
27	1.80 X 1.20	2.16
28	1.80 X 1.20	2.16
29	1.80 X 1.20	2.16
30	1.80 X 1.20	2.16
31	1.80 X 1.20	2.16
32	1.80 X 1.20	2.16
33	1.80 X 1.20	2.16
34	1.80 X 1.20	2.16
35	1.80 X 1.20	2.16
36	1.80 X 1.20	2.16
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41	1.80 X 1.20	2.16
42	1.80 X 1.20	2.16
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62	1.80 X 1.20	2.16
63	1.80 X 1.20	2.16
64	1.80 X 1.20	2.16
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66	1.80 X 1.20	2.16
67	1.80 X 1.20	2.16
68	1.80 X 1.20	2.16
69	1.80 X 1.20	2.16
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71	1.80 X 1.20	2.16
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94	1.80 X 1.20	2.16
95	1.80 X 1.20	2.16
96	1.80 X 1.20	2.16
97	1.80 X 1.20	2.16
98	1.80 X 1.20	2.16
99	1.80 X 1.20	2.16
100	1.80 X 1.20	2.16

**CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA (SQMT)
1	1.80 X 1.20	2.16
2	1.80 X 1.20	2.16
3	1.80 X 1.20	2.16
4	1.80 X 1.20	2.16
5	1.80 X 1.20	2.16
6	1.80 X 1.20	2.16
7	1.80 X 1.20	2.16
8	1.80 X 1.20	2.16
9	1.80 X 1.20	2.16
10	1.80 X 1.20	2.16
11	1.80 X 1.20	2.16
12	1.80 X 1.20	2.16
13	1.80 X 1.20	2.16
14	1.80 X 1.20	2.16
15	1.80 X 1.20	2.16
16	1.80 X 1.20	2.16
17	1.80 X 1.20	2.16
18	1.80 X 1.20	2.16
19	1.80 X 1.20	2.16
20	1.80 X 1.20	2.16
21	1.80 X 1.20	2.16
22	1.80 X 1.20	2.16
23	1.80 X 1.20	2.16
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35	1.80 X 1.20	2.16
36	1.80 X 1.20	2.16
37	1.80 X 1.20	2.16
38	1.80 X 1.20	2.16
39	1.80 X 1.20	2.16
40	1.80 X 1.20	2.16
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92	1.80 X 1.20	2.16
93	1.80 X 1.20	2.16
94	1.80 X 1.20	2.16
95	1.80 X 1.20	2.16
96	1.80 X 1.20	2.16
97	1.80 X 1.20	2.16
98	1.80 X 1.20	2.16
99	1.80 X 1.20	2.16
100	1.80 X 1.20	2.16

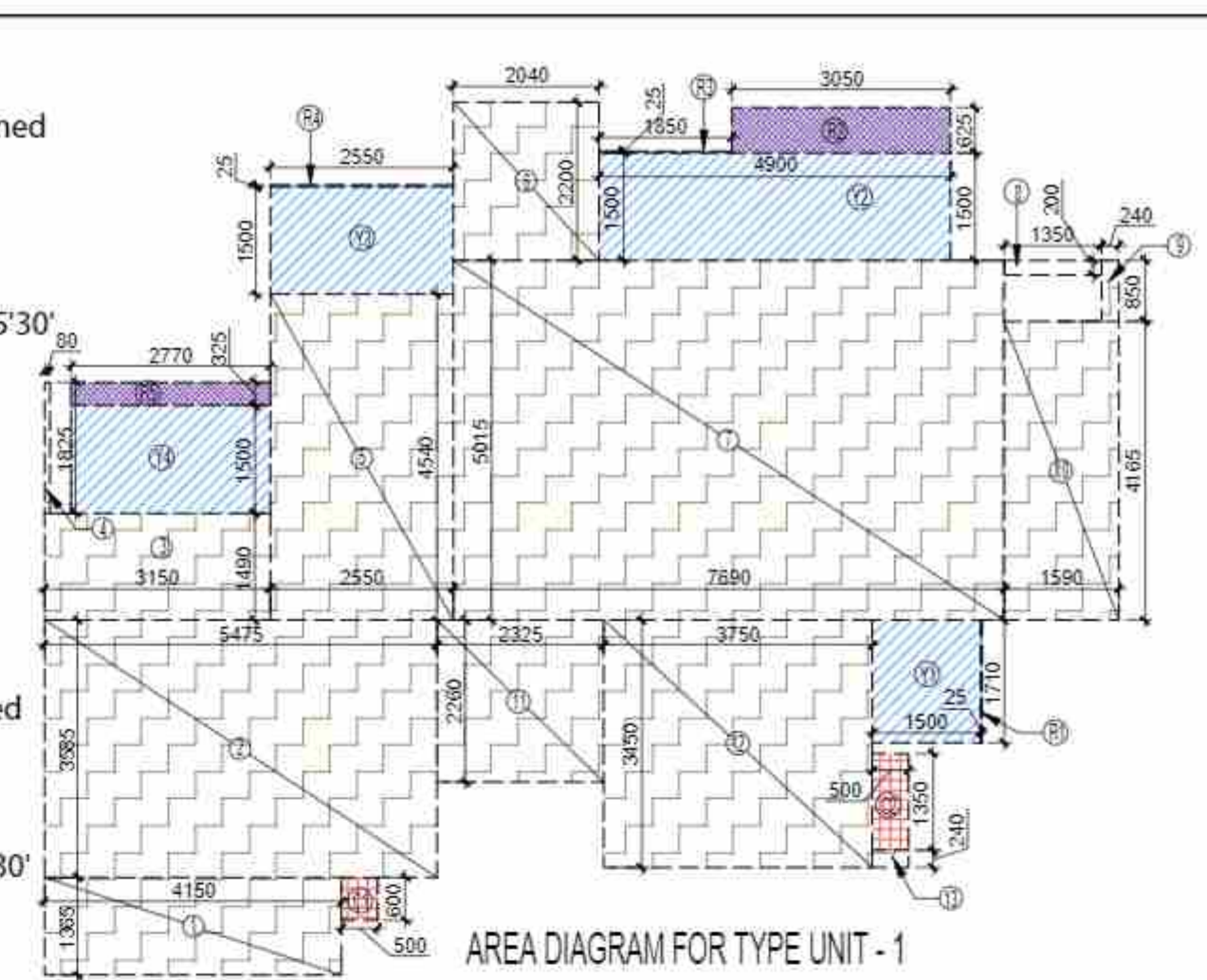
**F.A.R. COVERED AREA CALCULATION FOR UNIT - 2**

S.NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.365	5.665
2	5.475 X 3.585	19.628
3	3.150 X 1.490	4.694
4	0.080 X 1.825	0.146
5	2.550 X 4.540	11.577
6	2.040 X 2.200	4.488
7	7.850 X 5.015	39.555
8	1.350 X 0.200	0.270
9	0.240 X 0.850	0.204
10	1.500 X 4.165	6.247
11	2.325 X 2.250	5.231
12	3.750 X 3.450	12.938
13	0.500 X 0.240	0.120
14	0.500 X 0.240	0.120
15	0.500 X 0.240	0.120
16	0.500 X 0.240	0.120
17	0.500 X 0.240	0.120
18	0.500 X 0.240	0.120
19	0.500 X 0.240	0.120
20	0.500 X 0.240	0.120
21	0.500 X 0.240	0.120
22	0.500 X 0.240	0.120
23	0.500 X 0.240	0.120
24	0.500 X 0.240	0.120
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32	0.500 X 0.240	0.120
33	0.500 X 0.240	0.120
34	0.500 X 0.240	0.120
35	0.500 X 0.240	0.120
36	0.500 X 0.240	0.120
37	0.500 X 0.240	0.120
38	0.500 X 0.240	0.120
39	0.500 X 0.240	0.120
40	0.500 X 0.240	0.120
41	0.500 X 0.240	0.120
42	0.500 X 0.240	0.120
43	0.500 X 0.240	0.120
44	0.500 X 0.240	0.120
45	0.500 X 0.240	0.120
46	0.500 X 0.240	0.120
47	0.500 X 0.240	0.120
48	0.500 X 0.240	0.120
49	0.500 X 0.240	0.120
50	0.500 X 0.240	0.120
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93	0.500 X 0.240	0.120
94	0.500 X 0.240	0.120
95	0.500 X 0.240	0.120
96	0.500 X 0.240	0.120
97	0.500 X 0.240	0.120
98	0.500 X 0.240	0.120
99	0.500 X 0.240	0.120
100	0.500 X 0.240	0.120



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AREA DIAGRAM FOR TYPE UNIT - 1

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 1**

S.NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.365	5.665
2	5.475 X 3.585	19.628
3	3.150 X 1.490	4.694
4	0.080 X 1.825	0.146
5	2.550 X 4.540	11.577
6	2.040 X 2.200	4.488
7	7.850 X 5.015	39.555
8	1.350 X 0.200	0.270
9	0.240 X 0.850	0.204
10	1.500 X 4.165	6.247





**F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA**

S.NO.	PARTICULARS	AREA (SQMT)
1	2.160 X 1.580	= 3.413
2	6.580 X 4.580	= 30.158
3	0.200 X 2.250	= 0.450
4	7.275 X 0.200	= 1.455
5	4.515 X 0.200	= 0.903
6	0.200 X 4.580	= 0.916
7	5.580 X 1.100	= 6.138
8	3.400 X 2.450	= 8.330
9	1.500 X 1.500	= 2.250
10	0.100 X 0.540	= 0.054
11	0.200 X 1.500	= 0.300
12	0.100 X 0.200	= 0.020
<b>TOTAL AREA (A)</b>		<b>= 58.705</b>
<b>AREA SUBTRACTION</b>		
H2	1.200 X 1.580	= 1.896
EL1	2.100 X 0.550	= 1.155
LV1	1.000 X 0.550	= 0.550
<b>TOTAL (B)</b>		<b>= 3.601</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B)</b>		<b>= 55.104</b>

**TOTAL F.A.R. AREA AT SECOND FLOOR PLAN**

S.NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	= 221.821
2	F.A.R. AREA OF UNIT - 1A	= 220.618
3	F.A.R. AREA OF UNIT - 2	= 220.537
4	F.A.R. AREA OF CIRCULATION	= 55.104
5	F.A.R. AREA OF CONNECTING BEAM AREA	= 0.891
<b>TOTAL F.A.R. AREA</b>		<b>= 718.971</b>

**CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA (SQMT)
1	3640 X 5.890	= 21.440
2	1400 X 2.380	= 3.342
3	3440 X 2.490	= 8.566
4	1640 X 0.750	= 1.230
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>= 34.578</b>
<b>AREA SUBTRACTION</b>		
LV1	2.100 X 0.550	= 1.155
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>= 0.550</b>
<b>TOTAL 15% SERVICES AREA E = (A - B)</b>		<b>= 34.028</b>

TOTAL NON F.A.R AREA AT SECOND FLOOR PLAN						
UNIT -1		20.114	X	2	=	40.228
UNIT -1A		20.114	X	2	=	40.228
UNIT -2		20.175	X	2	=	40.350
TOTAL BALCONY AREA (A)						= 120.806
NON F.A.R AREA CALCULATION OF ARCHITECTURAL ELEMENTS						
Z1	8	X	0.240	X	0.300	= 0.576
Z2	4	X	0.200	X	0.300	= 0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						= 0.816
TOTAL NON F.A.R AREA C= (A + B)						= 121.624

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 2**

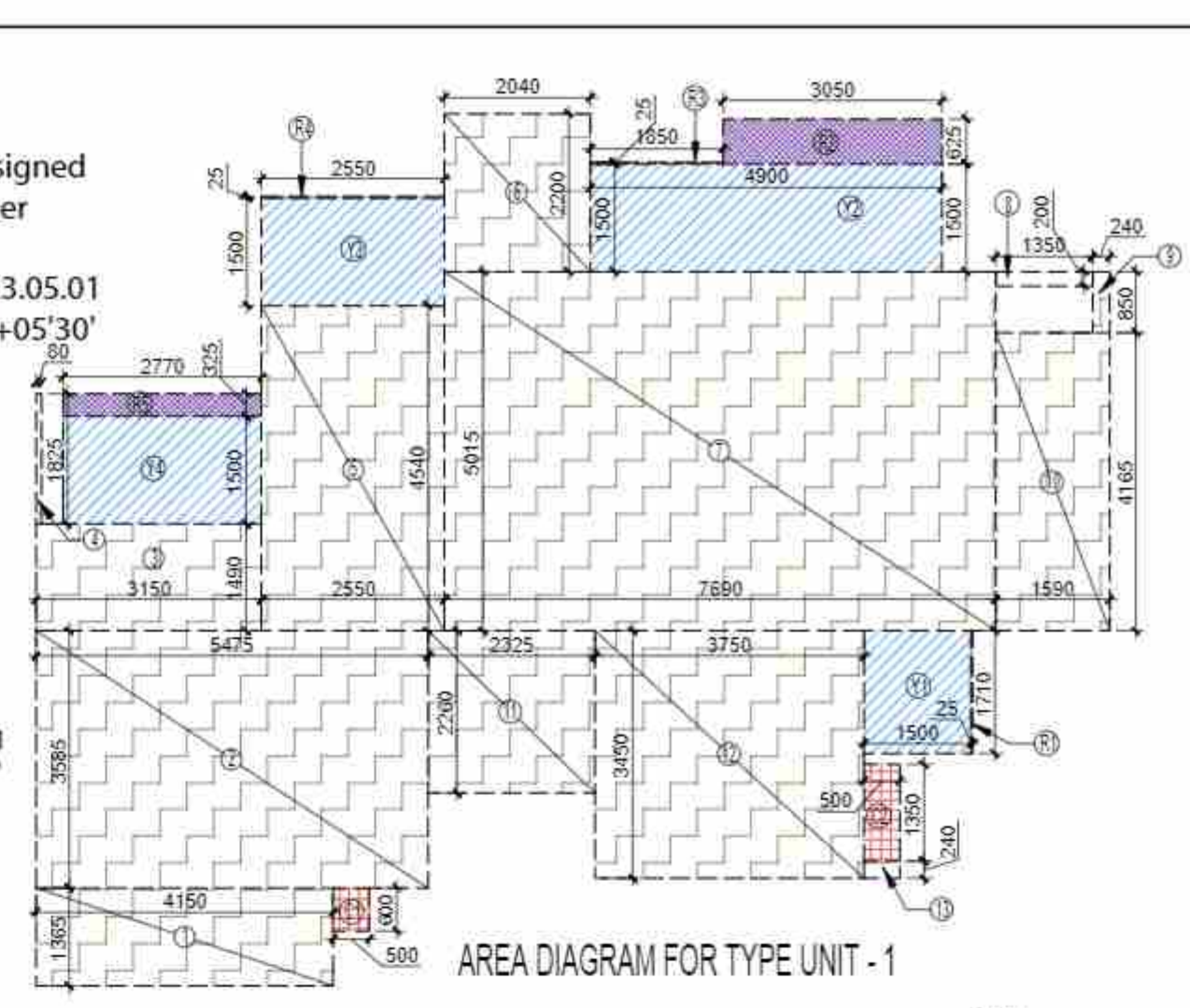
S.NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.385	= 5.665
2	5.475 X 3.585	= 19.628
3	3.150 X 1.490	= 4.694
4	0.080 X 1.825	= 0.146
5	2.550 X 4.540	= 11.577
6	2.040 X 2.200	= 4.488
7	7.690 X 5.015	= 38.565
8	1.350 X 0.200	= 0.270
9	0.240 X 0.850	= 0.204
10	1.590 X 4.165	= 6.622
11	2.325 X 2.260	= 5.255
12	3.750 X 3.450	= 12.938
13	0.500 X 0.240	= 0.120
<b>UNIT F.A.R. AREA = (A)</b>		<b>= 109.528</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.710	= 0.043
R2	3.050 X 0.625	= 1.906
R3	1.850 X 0.025	= 0.046
R4	2.550 X 0.025	= 0.064
R5	2.770 X 0.325	= 0.900
<b>TOTAL AREA</b>		<b>= 2.969</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.740</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>= 110.269</b>

**NON F.A.R. AREA OF BALCONY**

Y1	1.500	X	1.710	=	2.565
Y2	4.900	X	1.500	=	7.350
Y3	2.550	X	1.500	=	3.825
Y4	2.770	X	1.500	=	4.155
<b>3/4 AREA OF BALCONY (2.959 - 0.740)</b>					<b>= 2.219</b>
<b>TOTAL AREA = (D)</b>					<b>= 28.175</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>					<b>= 0.975</b>
<b>COVERAGE AREA FOR UNIT = (C + D + E)</b>					
1	TOTAL UNIT F.A.R. AREA (C)			=	110.269
2	NON F.A.R. AREA OF UNIT (D)			=	28.175
3	15% SERVICES AREA OF UNIT (E)			=	0.975
<b>TOTAL UNIT COVERAGE AREA</b>					<b>= 139.419</b>

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AREA DIAGRAM FOR TYPE UNIT - 1

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 1**

S.NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.385	= 5.665
2	5.475 X 3.585	= 19.628
3	3.150 X 1.490	= 4.694
4	0.080 X 1.825	= 0.146
5	2.550 X 4.540	= 11.577
6	2.040 X 2.200	= 4.488
7	7.690 X 5.015	= 38.565
8	1.350 X 0.200	= 0.270
9	0.240 X 0.850	= 0.204
10	1.590 X 4.165	= 6.622
11	2.325 X 2.260	= 5.255
12	3.750 X 3.450	= 12.938
13	0.500 X 0.240	= 0.120
<b>UNIT F.A.R. AREA = (A)</b>		<b>= 110.171</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.710	= 0.043
R2	3.050 X 0.625	= 1.906
R3	1.850 X 0.025	= 0.046
R4	2.550 X 0.025	= 0.064
R5	2.770 X 0.325	= 0.900
<b>TOTAL AREA</b>		<b>= 2.959</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.740</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>= 110.911</b>

**NON F.A.R. AREA OF BALCONY**

Y1	1.500	X	1.710	=	2.565
Y2	4.900	X	1.500	=	7.350
Y3	2.550	X	1.500	=	3.825
Y4	2.770	X	1.500	=	4.155
<b>3/4 AREA OF BALCONY (2.959 - 0.740)</b>					<b>= 2.219</b>
<b>TOTAL BALCONY AREA = (D)</b>					<b>= 20.114</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>					<b>= 0.975</b>
<b>COVERAGE AREA FOR UNIT = (C + D + E)</b>					
1	TOTAL UNIT F.A.R. AREA (C)			=	110.911
2	NON F.A.R. AREA OF UNIT (D)			=	20.114
3	15% SERVICES AREA OF UNIT (E)			=	0.975
<b>TOTAL UNIT COVERAGE AREA</b>					<b>= 132.000</b>

**DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR**

S.NO.	TYPE	WIDTH	HEIGHT	BALL BAL.	UNIT/L	LOCATIONS
1	DOOR	2100	2100	1100	1100	ENTRANCE
2	DOOR	2100	2100	1100	1100	ENTRANCE
3	DOOR	2100	2100	1100	1100	ENTRANCE
4	DOOR	2100	2100	1100	1100	ENTRANCE
5	DOOR	2100	2100	1100	1100	ENTRANCE
6	DOOR	2100	2100	1100	1100	ENTRANCE
7	DOOR	2100	2100	1100	1100	ENTRANCE
8	DOOR	2100	2100	1100	1100	ENTRANCE
9	DOOR	2100	2100	1100	1100	ENTRANCE
10	DOOR	2100	2100	1100	1100	ENTRANCE
11	DOOR	2100	2100	1100	1100	ENTRANCE
12	DOOR	2100	2100	1100	1100	ENTRANCE
13	DOOR	2100	2100	1100	1100	ENTRANCE
14	DOOR	2100	2100	1100	1100	ENTRANCE
15	DOOR	2100	2100	1100	1100	ENTRANCE
16	DOOR	2100	2100	1100	1100	ENTRANCE
17	DOOR	2100	2100	1100	1100	ENTRANCE
18	DOOR	2100	2100	1100	1100	ENTRANCE
19	DOOR	2100	2100	1100	1100	ENTRANCE
20	DOOR	2100	2100	1100	1100	ENTRANCE
21	DOOR	2100	2100	1100	1100	ENTRANCE
22	DOOR	2100	2100	1100	1100	ENTRANCE
23	DOOR	2100	2100	1100	1100	ENTRANCE
24	DOOR	2100	2100	1100	1100	ENTRANCE
25	DOOR	2100	2100	1100	1100	ENTRANCE
26	DOOR	2100	2100	1100	1100	ENTRANCE
27	DOOR	2100	2100	1100	1100	ENTRANCE
28	DOOR	2100	2100	1100	1100	ENTRANCE
29	DOOR	2100	2100	1100	1100	ENTRANCE
30	DOOR	2100	2100	1100	1100	ENTRANCE

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 1A**

S.NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.385	= 5.665
2	5.475 X 3.585	= 19.628
3	3.150 X 1.490	= 4.694
4	0.080 X 1.825	= 0.146
5	2.550 X 4.540	= 11.577
6	2.040 X 2.200	= 4.488
7	7.690 X 5.015	= 38.565
8	1.350 X 0.200	= 0.270
9	0.100 X 0.850	= 0.085
10	1.470 X 4.165	= 6.123
11	2.325 X 2.260	= 5.255
12	3.750 X 3.450	= 12.938
13	0.500 X 0.240	= 0.120
<b>UNIT F.A.R. AREA = (A)</b>		<b>= 109.560</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.710	= 0.043
R2	3.050 X 0.625	= 1.906
R3	1.850 X 0.025	= 0.046
R4	2.550 X 0.025	= 0.064
R5	2.770 X 0.325	= 0.900
<b>TOTAL AREA</b>		<b>= 2.959</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.740</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>= 110.309</b>

**NON F.A.R. AREA OF BALCONY**

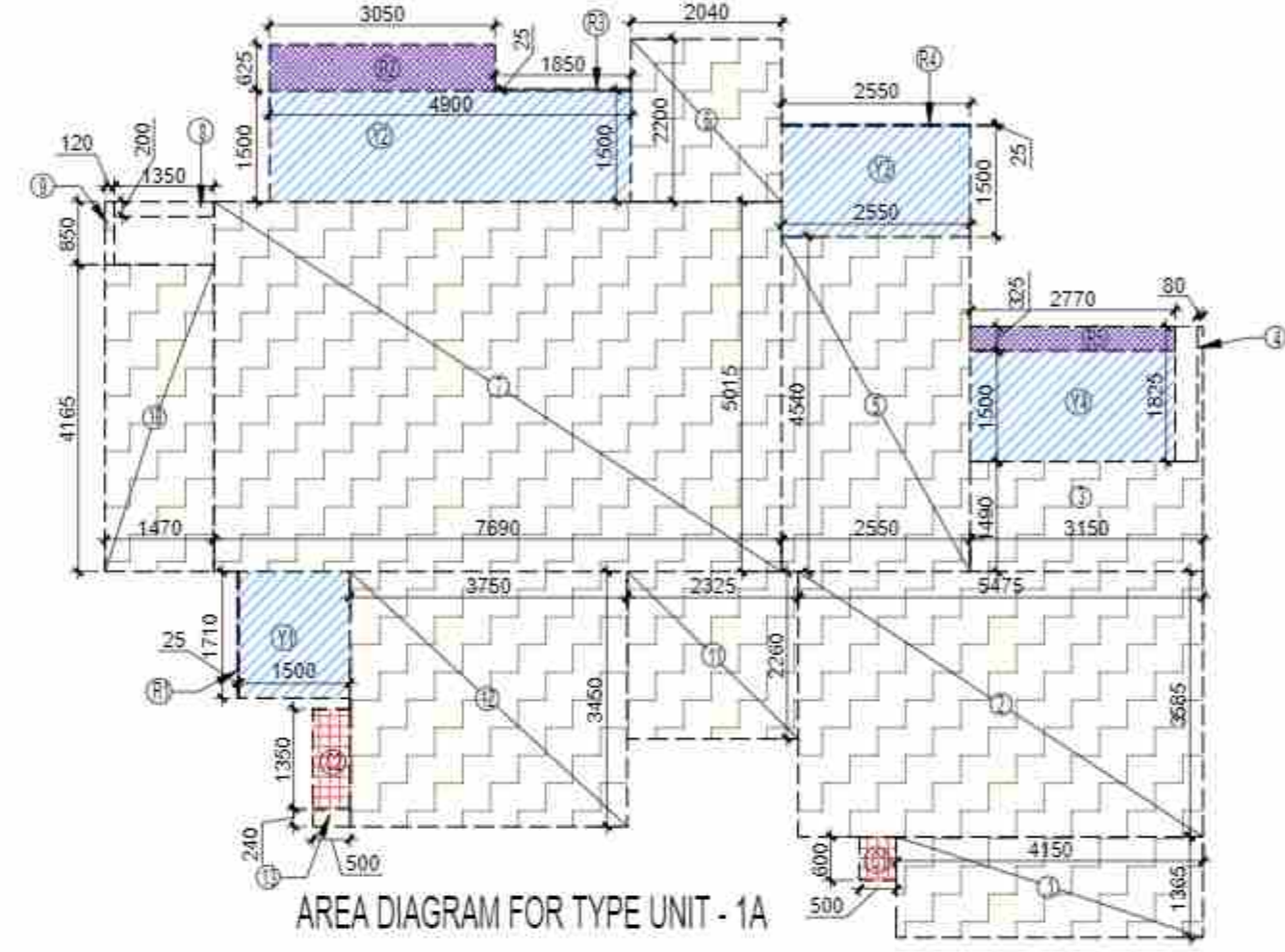
Y1	1.500	X	1.710	=	2.565
Y2	4.900	X	1.500	=	7.350
Y3	2.550	X	1.500	=	3.825
Y4	2.770	X	1.500	=	4.155
<b>3/4 AREA OF BALCONY (2.959 - 0.740)</b>					<b>= 2.219</b>
<b>TOTAL BALCONY AREA = (D)</b>					<b>= 20.114</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>					<b>= 0.975</b>
<b>COVERAGE AREA FOR UNIT = (C + D + E)</b>					
1	TOTAL UNIT F.A.R. AREA (C)			=	110.309
2	NON F.A.R. AREA OF UNIT (D)			=	20.114
3	15% SERVICES AREA OF UNIT (E)			=	0.975
<b>TOTAL UNIT COVERAGE AREA</b>					<b>= 131.398</b>

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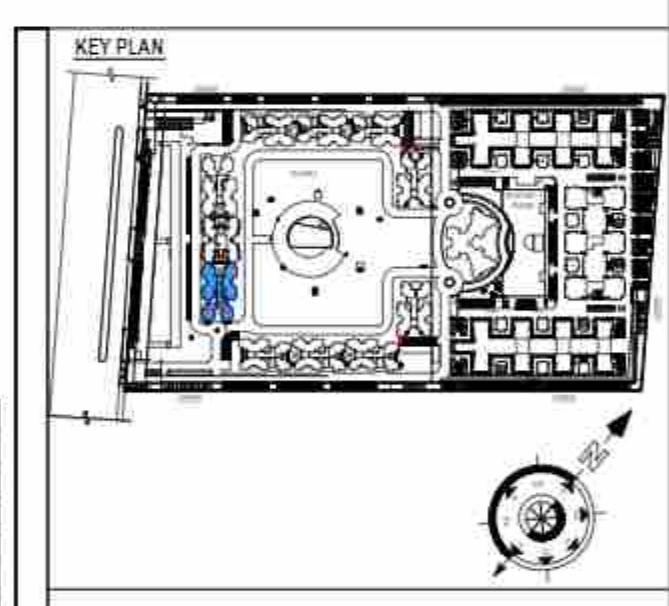
ARCHITECT SIGN: Neerja Dixit  
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AREA DIAGRAM FOR TYPE UNIT - 1A

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



SUBMISSION DRAWING

OWNER: FOR SAM INDIA ABHIMANYU HOUSING

PROJECT: PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO. GH-02, SECTOR - 16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABHESHA JHA	VISHAL SHARMA
DRAWING TITLE	SECOND FLOOR PLAN	

ARCHITECTS: TOWER - B2

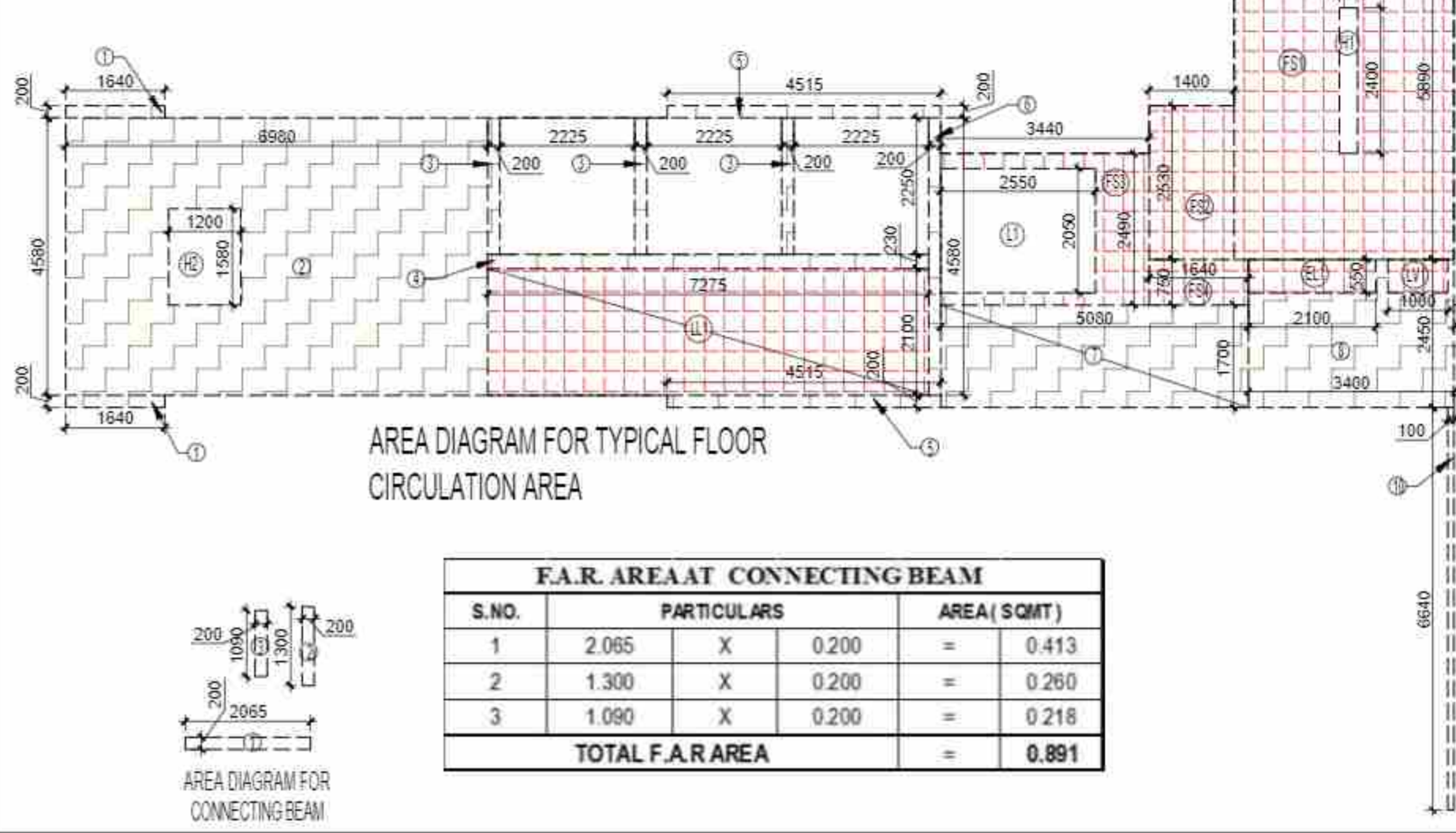
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REVISION: R0



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

**F.A.R. AREA AT CONNECTING BEAM**

S.NO.	PARTICULARS	AREA (SQMT)
1	2.065 X 0.200	= 0.413
2	1.300 X 0.200	= 0.260
3	1.090 X 0.200	= 0.218
<b>TOTAL F.A.R. AREA</b>		<b>= 0.891</b>

**AREA LEGEND:-**

[Pattern]	F.A.R. AREA
[Pattern]	15% SERVICES AREA
[Pattern]	NON F.A.R. AREA
[Pattern]	COUNTED IN 1/4 F.A.R. AREA



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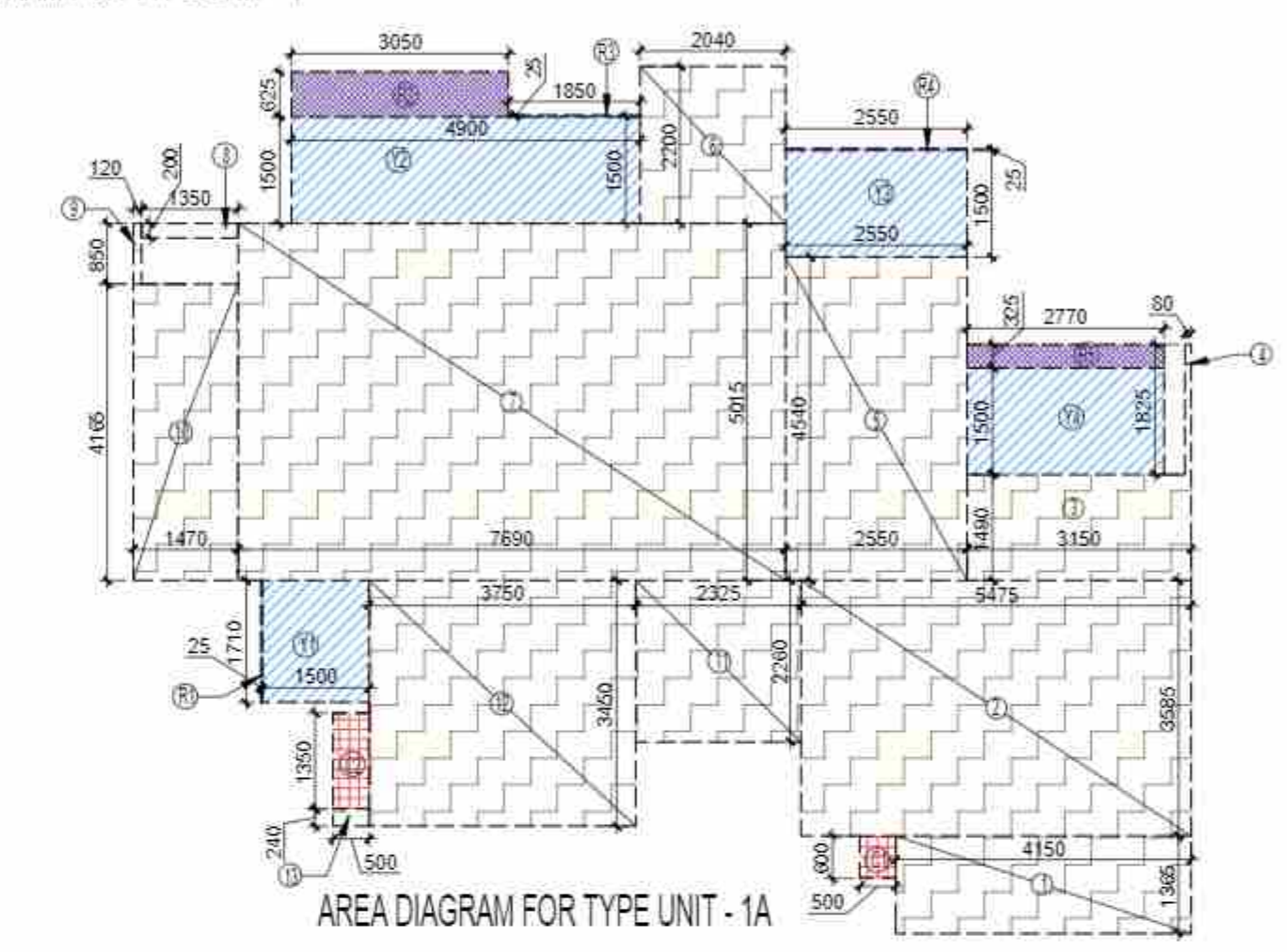


3RD TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1					
S.NO		PARTICULARS			AREA (SQMT)
COVERED AREA					
1	4.150	X	1.385	=	5.865
2	5.475	X	3.585	=	19.628
3	3.150	X	1.490	=	4.694
4	0.080	X	1.825	=	0.146
5	2.550	X	4.540	=	11.577
6	2.040	X	2.200	=	4.488
7	7.680	X	5.015	=	38.565
8	1.350	X	0.200	=	0.270
9	0.240	X	0.850	=	0.204
10	1.550	X	4.165	=	6.622
11	2.325	X	2.260	=	5.255
12	3.750	X	3.450	=	12.938
13	0.900	X	0.240	=	0.120
UNIT F.A.R. AREA = (A)					110.171

1/4 F.A.R AREA OF BALCONY					
R1	0.025	X	1.710	=	0.043
R2	3.050	X	0.625	=	1.906
R3	1.850	X	0.025	=	0.046
R4	2.550	X	0.025	=	0.064
R5	2.770	X	0.325	=	0.900
TOTAL AREA					2.959
1/4 BALCONY F.A.R AREA (B)					0.740
TOTAL UNIT F.A.R AREA C = (A + B)					110.911

NON FAR AREA OF BALCONY						
Y1	1.500	X	1.710			= 2.565
Y2	4.900	X	1.500			= 7.350
Y3	2.550	X	1.500			= 3.825
Y4	2.770	X	1.500			= 4.155
3/4 AREA OF BALCONY (2.959 - 0.740 )						= 2.219
TOTAL BALCONY AREA = ( D )						= 20.114
15 % SERVICES AREA OF UNIT ( CUPBOARDS )						
C1	0.500	X	0.600			= 0.300
C2	0.500	X	1.350			= 0.675
TOTAL 15% SERVICES AREA OF UNIT ( E )						= 0.975
COVERED AREA FOR UNIT = ( C + D + E )						
1	TOTAL UNIT F.A.R AREA ( C )				=	110.911
2	NON FAR AREA OF UNIT ( D )				=	20.114
3	15 % SERVICES AREA OF UNIT ( E )				=	0.975
TOTAL UNIT COVERAGE AREA						132.000



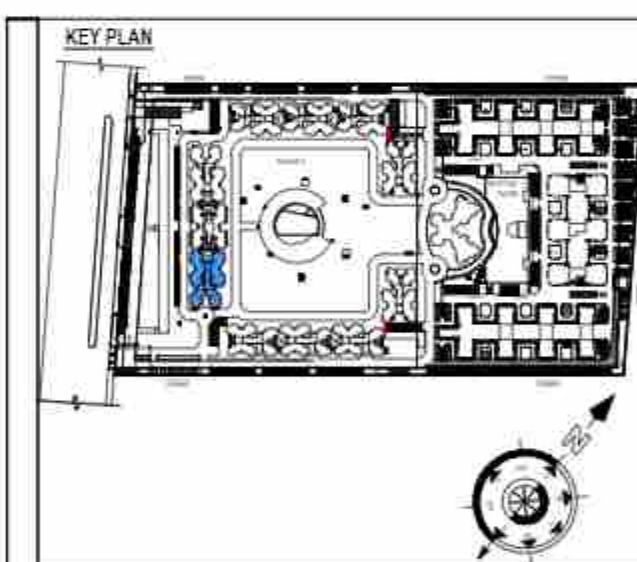
AREA DIAGRAM FOR TYPE UNIT - 1A

DOORS & GLASS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	UNIT/LVS	LOCATIONS
1	D1	1050	2400	45.00	1x250	LEFT ENTRANCE
2	D2	1050	2400	45.00	1x250	RIGHT ENTRANCE
3	D3	1050	2400	45.00	1x250	STAIRCASE ENTRANCE
4	D4	800	2100	45.00	1x250	STAIR ROOM
5						TOILET
6	D5	1200	2100	110	1x10	RECEPTION
7	D6	1200	2100	110	1x10	RECEPTION
8	D7	2000	2100	110	1x10	RECEPTION
9	D8	2000	2100	110	1x10	RECEPTION
10	D9	2000	2100	110	1x10	RECEPTION
11	D10	2000	2100	110	1x10	RECEPTION
12	D11	2000	2100	110	1x10	RECEPTION
13	D12	2000	2100	110	1x10	RECEPTION
14	D13	2000	2100	110	1x10	RECEPTION
15	D14	2000	2100	110	1x10	RECEPTION
16	D15	2000	2100	110	1x10	RECEPTION
17	D16	2000	2100	110	1x10	RECEPTION
18	D17	2000	2100	110	1x10	RECEPTION
19	D18	2000	2100	110	1x10	RECEPTION
20	D19	2000	2100	110	1x10	RECEPTION
21	D20	2000	2100	110	1x10	RECEPTION
22	D21	2000	2100	110	1x10	RECEPTION
23	D22	2000	2100	110	1x10	RECEPTION
24	D23	2000	2100	110	1x10	RECEPTION
25	D24	2000	2100	110	1x10	RECEPTION
26	D25	2000	2100	110	1x10	RECEPTION
27	D26	2000	2100	110	1x10	RECEPTION
28	D27	2000	2100	110	1x10	RECEPTION
29	D28	2000	2100	110	1x10	RECEPTION
30	D29	2000	2100	110	1x10	RECEPTION
31	D30	2000	2100	110	1x10	RECEPTION
32	D31	2000	2100	110	1x10	RECEPTION
33	D32	2000	2100	110	1x10	RECEPTION
34	D33	2000	2100	110	1x10	RECEPTION
35	D34	2000	2100	110	1x10	RECEPTION
36	D35	2000	2100	110	1x10	RECEPTION
37	D36	2000	2100	110	1x10	RECEPTION
38	D37	2000	2100	110	1x10	RECEPTION
39	D38	2000	2100	110	1x10	RECEPTION
40	D39	2000	2100	110	1x10	RECEPTION
41	D40	2000	2100	110	1x10	RECEPTION
42	D41	2000	2100	110	1x10	RECEPTION
43	D42	2000	2100	110	1x10	RECEPTION
44	D43	2000	2100	110	1x10	RECEPTION
45	D44	2000	2100	110	1x10	RECEPTION
46	D45	2000	2100	110	1x10	RECEPTION
47	D46	2000	2100	110	1x10	RECEPTION
48	D47	2000	2100	110	1x10	RECEPTION
49	D48	2000	2100	110	1x10	RECEPTION
50	D49	2000	2100	110	1x10	RECEPTION
51	D50	2000	2100	110	1x10	RECEPTION
52	D51	2000	2100	110	1x10	RECEPTION
53	D52	2000	2100	110	1x10	RECEPTION
54	D53	2000	2100	110	1x10	RECEPTION
55	D54	2000	2100	110	1x10	RECEPTION
56	D55	2000	2100	110	1x10	RECEPTION
57	D56	2000	2100	110	1x10	RECEPTION
58	D57	2000	2100	110	1x10	RECEPTION
59	D58	2000	2100	110	1x10	RECEPTION
60	D59	2000	2100	110	1x10	RECEPTION
61	D60	2000	2100	110	1x10	RECEPTION
62	D61	2000	2100	110	1x10	RECEPTION
63	D62	2000	2100	110	1x10	RECEPTION
64	D63	2000	2100	110	1x10	RECEPTION
65	D64	2000	2100	110	1x10	RECEPTION
66	D65	2000	2100	110	1x10	RECEPTION
67	D66	2000	2100	110	1x10	RECEPTION
68	D67	2000	2100	110	1x10	RECEPTION
69	D68	2000	2100	110	1x10	RECEPTION
70	D69	2000	2100	110	1x10	RECEPTION
71	D70	2000	2100	110	1x10	RECEPTION
72	D71	2000	2100	110	1x10	RECEPTION
73	D72	2000	2100	110	1x10	RECEPTION
74	D73	2000	2100	110	1x10	RECEPTION
75	D74	2000	2100	110	1x10	RECEPTION
76	D75	2000	2100	110	1x10	RECEPTION
77	D76	2000	2100	110	1x10	RECEPTION
78	D77	2000	2100	110	1x10	RECEPTION
79	D78	2000	2100	110	1x10	RECEPTION
80	D79	2000	2100	110	1x10	RECEPTION
81	D80	2000	2100	110	1x10	RECEPTION
82	D81	2000	2100	110	1x10	RECEPTION
83	D82	2000	2100	110	1x10	RECEPTION
84	D83	2000	2100	110	1x10	RECEPTION
85	D84	2000	2100	110	1x10	RECEPTION
86	D85	2000	2100	110	1x10	RECEPTION
87	D86	2000	2100	110	1x10	RECEPTION
88	D87	2000	2100	110	1x10	RECEPTION
89	D88	2000	2100	110	1x10	RECEPTION
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93	D92	2000	2100	110	1x10	RECEPTION
94	D93	2000	2100	110	1x10	RECEPTION
95	D94	2000	2100	110	1x10	RECEPTION
96	D95	2000	2100	110	1x10	RECEPTION
97	D96	2000	2100	110	1x10	RECEPTION
98	D97	2000	2100	110	1x10	RECEPTION
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143	D142	2000	2100	110	1x10	RECEPTION
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146	D145	2000	2100	110	1x10	RECEPTION
147	D146	2000	2100	110	1x10	RECEPTION
148	D147	2000	2100	110	1x10	RECEPTION
149	D148	2000	2100	110	1x10	RECEPTION
150	D149	2000	2100	110	1x10	RECEPTION
151	D150	2000	2100	110	1x10	RECEPTION
152	D151	2000	2100	110	1x10	RECEPTION
153	D152	2000	2100	110	1x10	RECEPTION
154	D153	2000	2100	110	1x10	RECEPTION
155	D154	2000	2100	110	1x10	RECEPTION
156	D155	2000	2100	110	1x10	RECEPTION
157	D156	2000	2100	110	1x10	RECEPTION
158	D157	2000	2100	110	1x10	RECEPTION
159	D158	2000	2100	110	1x10	RECEPTION
160	D159	2000	2100	110	1x10	RECEPTION
161	D160	2000	2100	110	1x10	RECEPTION
162	D161	2000	2100	110	1x10	RECEPTION
163	D162	2000	2100	110	1x10	RECEPTION
164	D163	2000	2100	110	1x10	RECEPTION
165	D164	2000	2100	110	1x10	RECEPTION
166	D165	2000	2100	110	1x10	RECEPTION
167	D166	2000	2100	110	1x10	RECEPTION
168	D167	2000	2100	110	1x10	RECEPTION
169	D168	2000	2100	110	1x10	RECEPTION
170	D169	2000	2100	110	1x10	RECEPTION
171	D170	2000	2100	110	1x10	RECEPTION
172	D171	2000	2100	110	1x10	RECEPTION
173	D172	2000	2100	110	1x10	RECEPTION
174	D173	2000	2100	110	1x10	RECEPTION
175	D174	2000	2100	110	1x10	RECEPTION
176	D175	2000	2100	110	1x10	RECEPTION
177	D176	2000	2100	110	1x10	RECEPTION
178	D177	2000	2100	110	1x10	RECEPTION
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180	D179	2000	2100	110	1x10	RECEPTION
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185	D184	2000	2100	110	1x10	RECEPTION
186	D185	2000	2100	110	1x10	RECEPTION
187	D186	2000	2100	110	1x10	RECEPTION
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193	D192	2000	2100	110	1x10	RECEPTION
194	D193	2000	2100	110	1x10	RECEPTION
195	D194	2000	2100	110	1x10	RECEPTION
196	D195	2000	2100	110	1x10	RECEPTION
197	D196	2000	2100	110	1x10	RECEPTION
198	D197	2000	2100	110	1x10	RECEPTION
199	D198	2000	2100	110	1x10	RECEPTION
200	D199	2000	2100	110	1x10	RECEPTION
201	D200	2000	2100	110	1x10	RECEPTION
202	D201	2000	2100	110	1x10	

FAR COVERED AREA CALCULATION FOR UNIT - 1A				
S.NO.	PARTICULARS			AREA (SQM)
COVERED AREA				
1	4.150	X	1.355	= 5.66
2	5.475	X	3.585	= 19.63
3	3.150	X	1.490	= 4.69
4	0.080	X	1.825	= 0.14
5	3.350	X	4.540	= 11.55
6	2.040	X	2.200	= 4.48
7	7.680	X	5.015	= 38.55
8	1.350	X	0.200	= 0.27
9	0.120	X	0.850	= 0.10
10	1.470	X	4.165	= 6.12
11	2.325	X	2.260	= 5.25
12	3.750	X	3.450	= 12.94
13	0.500	X	0.240	= 0.12
UNIT F.A.R. AREA = (A)				= 109.55

F.A.R. AREA OF BALCONY					
R1	0.025	X	1.710	=	0.04
R2	3.050	X	0.625	=	1.90
R3	1.850	X	0.025	=	0.06
R4	2.550	X	0.025	=	0.06
R5	2.770	X	0.325	=	0.90
TOTAL AREA					= 2.95
1/4 BALCONY F.A.R. AREA (B)					= 0.74
TOTAL UNIT F.A.R. AREA C = (A + B)					= 110.3
NON F.A.R. AREA OF BALCONY					
Y1	1.500	X	1.710	=	2.56
Y2	4.900	X	1.500	=	7.35
Y3	2.550	X	1.500	=	3.82
Y4	2.770	X	1.500	=	4.15
3/4 AREA OF BALCONY (2.959 - 0.740)					= 2.21
TOTAL BALCONY AREA = (D)					= 20.1
15% SERVICES AREA OF UNIT (CUPBOARDS)					= 0.30
C1	0.500	X	0.600	=	0.30
C2	0.500	X	1.350	=	0.67
TOTAL 15% SERVICES AREA OF UNIT (E)					= 0.97
COVERED AREA FOR UNIT = (C+D+E)					= 110.3
TOTAL UNIT F.A.R. AREA (C)					= 110.3
NON F.A.R. AREA OF UNIT (D)					= 20.1
15% SERVICES AREA OF UNIT (E)					= 0.97
TOTAL UNIT COVERAGE AREA					= 131.3

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



SUBMISSION DRAWING  
OWNER  
FOR SAM INDIA ABHIMANYU HOUSING

PROJECT  
PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO. GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE: 08-03-2023  
PROJECT INCHARGE: BALRAJ SINGH  
SCALE: 1:100  
DEALT BY: ABHISHEK JHA  
CHECKED BY: BALRAJ SINGH  
APPROVED BY: VISHAL SHARMA

DRAWING TITLE: 3RD TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)  
TOWER - B2

S.NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	221.821
2	F.A.R. AREA OF UNIT - 1A	220.518
3	F.A.R. AREA OF UNIT - 2	220.537
4	F.A.R. AREA OF CIRCULATION	55.104
TOTAL F.A.R. AREA		718.000

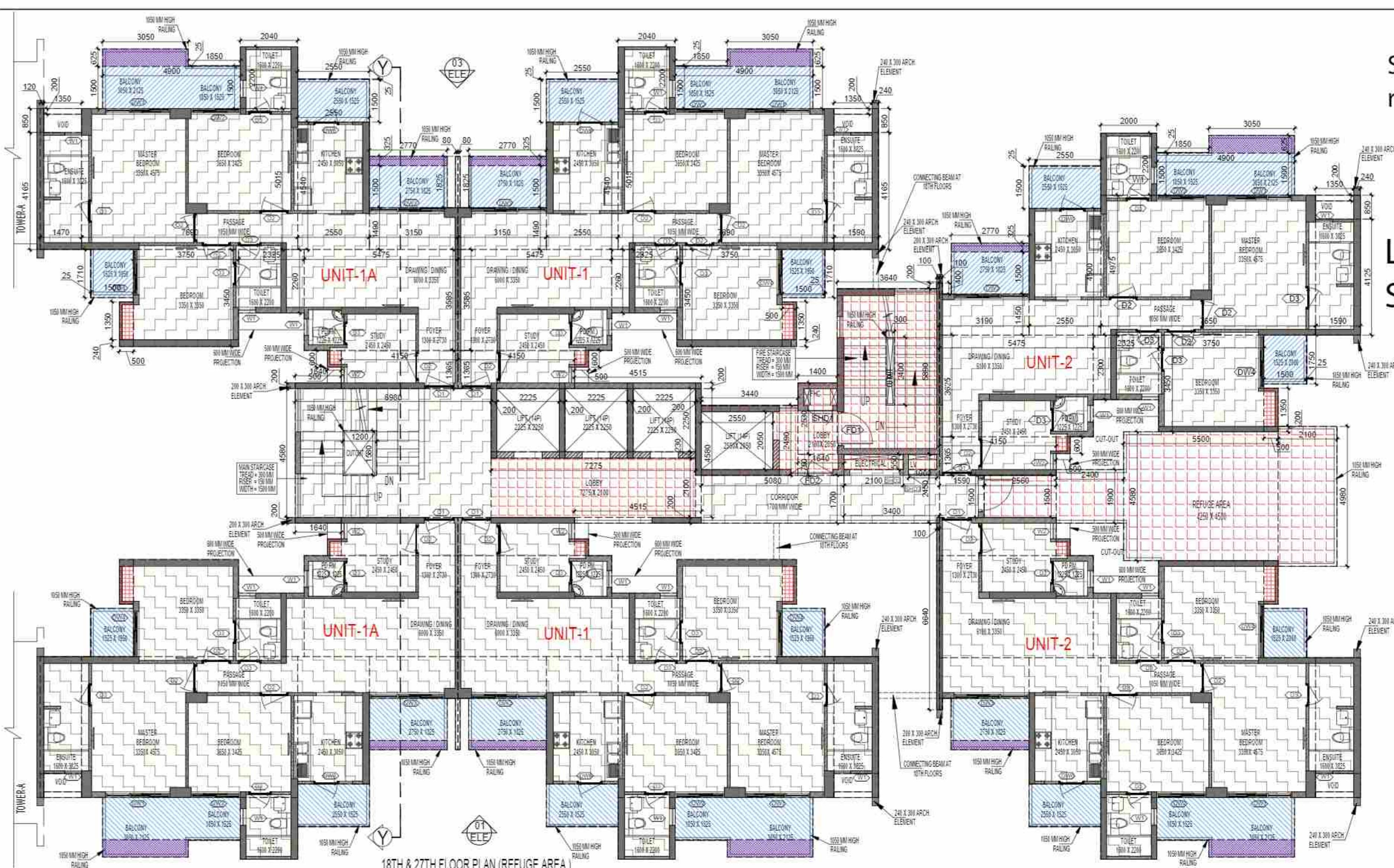
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2	F.A.R. AREA OF UNIT - 1A	220.518
3	F.A.R. AREA OF UNIT - 2	220.537
4	F.A.R. AREA OF CIRCULATION	55.104
5	F.A.R. AREA OF CONNECTING BEAM AREA	0.891
TOTAL F.A.R. AREA		718.971

S.NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	221.821
2	F.A.R. AREA OF UNIT - 1A	220.518
3	F.A.R. AREA OF UNIT - 2	220.537
4	F.A.R. AREA OF CIRCULATION	55.104
5	F.A.R. AREA OF CONNECTING BEAM AREA	0.891
TOTAL F.A.R. AREA		718.971

S.NO.	PARTICULARS	AREA (SQMT)
1	FIRE TOWER AREA	21.440
2	FIRE TOWER AREA	3.542
3	FIRE TOWER AREA	5.566
4	FIRE TOWER AREA	1.230
5	FIRE TOWER AREA	1.155
6	FIRE TOWER AREA	1.155
7	FIRE TOWER AREA	1.155
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63	FIRE TOWER AREA	1.155
64	FIRE TOWER AREA	1.155
65	FIRE TOWER AREA	1.155
66	FIRE TOWER AREA	1.155
67	FIRE TOWER AREA	1.155
68	FIRE TOWER AREA	1.155
69	FIRE TOWER AREA	1.155
70	FIRE TOWER AREA	1.155
71	FIRE TOWER AREA	1.155
72	FIRE TOWER AREA	1.155
73	FIRE TOWER AREA	1.155
74	FIRE TOWER AREA	1.155
75	FIRE TOWER AREA	1.155
76	FIRE TOWER AREA	1.155
77	FIRE TOWER AREA	1.155
78	FIRE TOWER AREA	1.155
79	FIRE TOWER AREA	1.155
80	FIRE TOWER AREA	1.155
81	FIRE TOWER AREA	1.155
82	FIRE TOWER AREA	1.155
83	FIRE TOWER AREA	1.155
84	FIRE TOWER AREA	1.155
85	FIRE TOWER AREA	1.155
86	FIRE TOWER AREA	1.155
87	FIRE TOWER AREA	1





**TOTAL F.A.R. AREA AT REFUGE 18 TH FLOOR**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	F.A.R. AREA OF UNIT -1	221.821
2	F.A.R. AREA OF UNIT -1A	220.618
3	F.A.R. AREA OF UNIT -2	220.537
4	F.A.R. AREA OF CIRCULATION	54.804
5	F.A.R. AREA OF CONNECTING BEAM AREA	0.891
<b>TOTAL F.A.R. AREA</b>		<b>717.671</b>

**TOTAL F.A.R. AREA AT REFUGE 27 TH FLOOR**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	F.A.R. AREA OF UNIT -1	221.821
2	F.A.R. AREA OF UNIT -1A	220.618
3	F.A.R. AREA OF UNIT -2	220.537
4	F.A.R. AREA OF CIRCULATION	54.804
<b>TOTAL F.A.R. AREA</b>		<b>717.789</b>

**F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	1.640 X 0.200	0.328
2	5.680 X 4.580	25.990
3	0.200 X 1.390	0.278
4	7.275 X 0.230	1.673
5	4.510 X 0.200	0.902
6	0.200 X 4.580	0.916
7	5.080 X 1.700	8.636
8	3.400 X 2.400	8.160
9	1.500 X 1.500	2.250
10	0.100 X 6.640	0.664
11	0.100 X 0.200	0.020
<b>TOTAL AREA (A)</b>		<b>56.495</b>
<b>AREA SUBTRACTION</b>		
1	1.200 X 1.580	1.896
2	2.100 X 0.200	0.420
3	1.000 X 0.200	0.200
<b>TOTAL (B)</b>		<b>2.516</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B)</b>		<b>53.979</b>

**CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	3.640 X 5.800	21.144
2	1.400 X 2.350	3.290
3	3.440 X 2.400	8.256
4	1.540 X 0.750	1.155
<b>AREA SUBTRACTION</b>		
1	2.380 X 1.800	4.284
2	2.400 X 1.800	4.320
3	3.800 X 4.800	18.240
4	2.100 X 4.800	10.080
<b>TOTAL (B)</b>		<b>36.924</b>
<b>TOTAL 15% SERVICES AREA CORRIDOR AREA C = (A - B)</b>		<b>17.055</b>

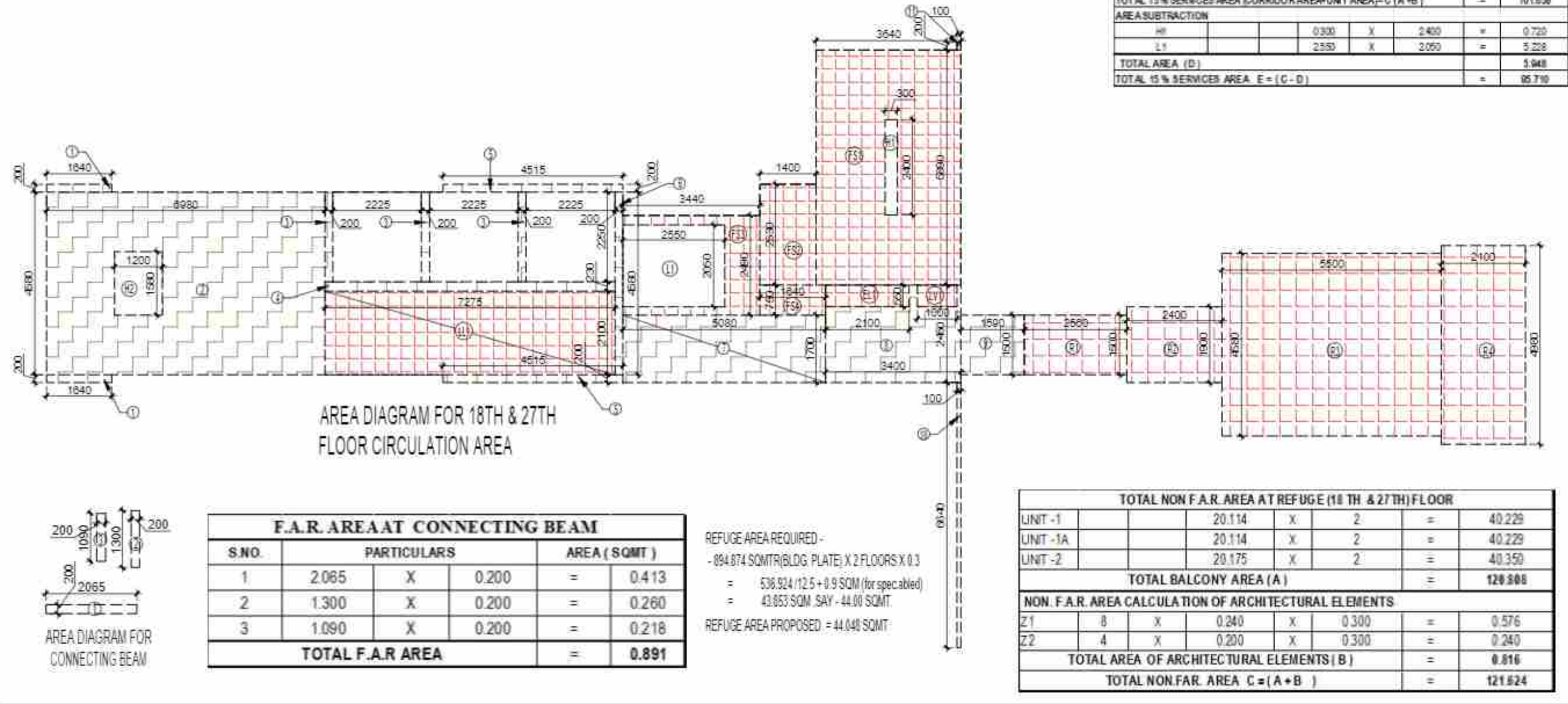
**F.A.R. COVERED AREA CALCULATION FOR UNIT - 2**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	4.150 X 1.365	5.665
2	5.475 X 3.585	19.628
3	3.150 X 1.450	4.568
4	0.080 X 1.825	0.146
5	2.550 X 4.540	11.577
6	2.040 X 2.200	4.488
7	7.690 X 5.015	38.565
8	1.350 X 0.200	0.270
9	0.120 X 0.650	0.078
10	1.470 X 4.165	6.123
11	2.325 X 2.280	5.295
12	3.750 X 3.450	12.938
13	0.900 X 0.240	0.216
<b>UNIT F.A.R. AREA = (A)</b>		<b>109.529</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.710	0.043
R2	3.050 X 0.625	1.906
R3	1.850 X 0.025	0.046
R4	2.550 X 0.025	0.064
R5	2.770 X 0.325	0.900
<b>TOTAL AREA</b>		<b>2.959</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.740</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>110.269</b>



**NON F.A.R. AREA OF BALCONY**

S.NO.	PARTICULARS	AREA (SQ.MT)
Y1	1.500 X 1.710	2.565
Y2	4.900 X 1.500	7.350
Y3	2.550 X 1.500	3.825
Y4	2.770 X 1.500	4.155
<b>3/4 AREA OF BALCONY (2.959 - 0.740)</b>		<b>2.219</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.114</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>		
C1	0.500 X 0.600	0.300
C2	0.500 X 1.350	0.675
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>
<b>COVERED AREA FOR UNIT = (C + D + E)</b>		<b>110.911</b>
<b>1 NON F.A.R. AREA OF UNIT (D)</b>		<b>20.114</b>
<b>2 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>132.000</b>



**F.A.R. AREA AT CONNECTING BEAM**

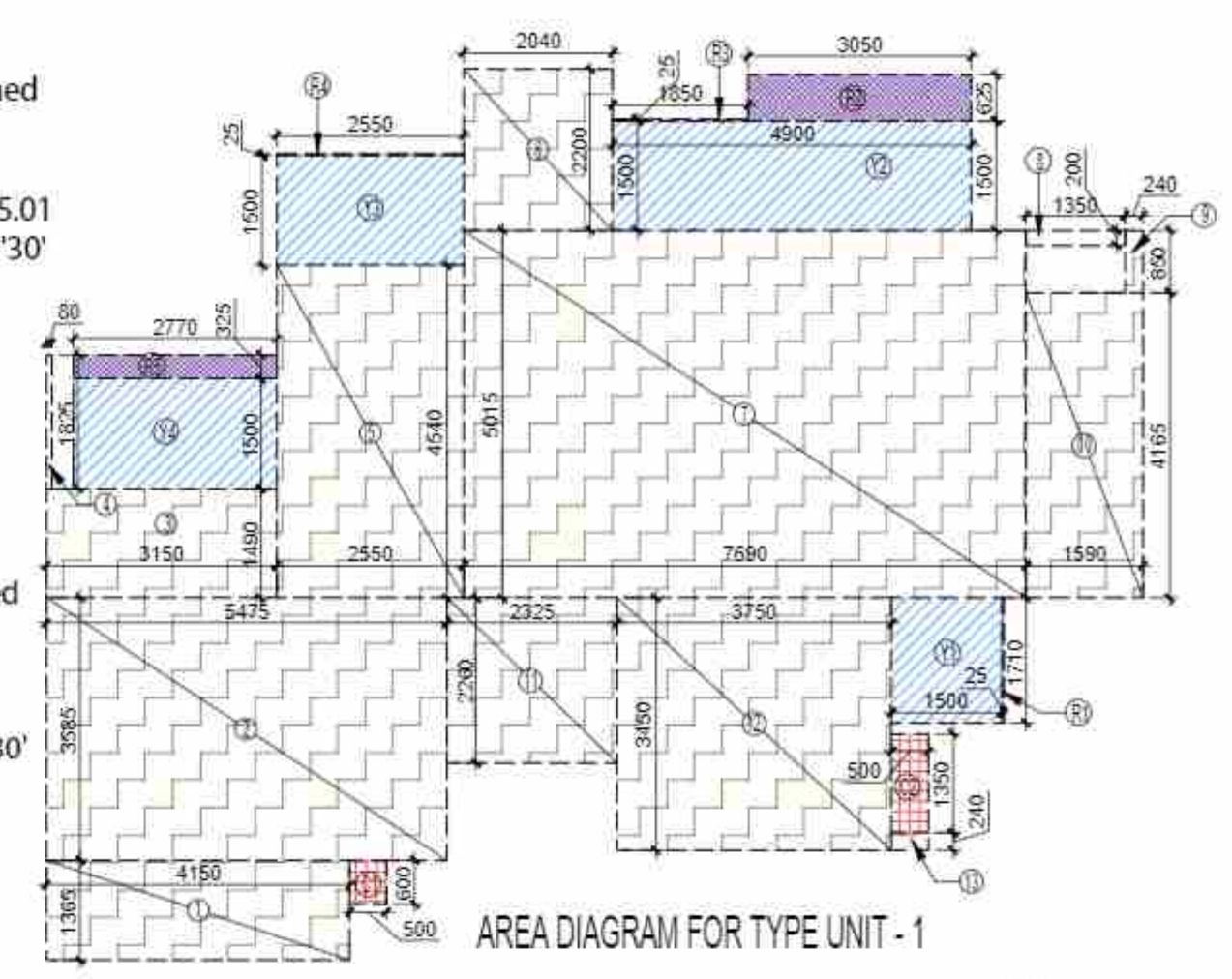
S.NO.	PARTICULARS	AREA (SQ.MT)
1	2.085 X 0.200	0.413
2	1.300 X 0.200	0.260
3	1.090 X 0.200	0.218
<b>TOTAL F.A.R. AREA</b>		<b>0.891</b>

REFUGE AREA REQUIRED -  
 = 694.874 SQ.MT (B/LG PLATE X 2 FLOORS X 0.3  
 = 536.524 (12.5 + 0.9 SQ.MT (for specified)  
 = 43.853 SQ.MT SAY 44.00 SQ.MT  
 REFUGE AREA PROPOSED = 44.04 SQ.MT

TOTAL NON F.A.R. AREA AT REFUGE (18 TH & 27TH) FLOOR					
UNIT -1	20.114	X	2	=	40.228
UNIT -1A	20.114	X	2	=	40.228
UNIT -2	20.175	X	2	=	40.350
TOTAL BALCONY AREA (A)					129.808
NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS					
Z1	8	X	0.240	X	0.300
				=	0.576
Z2	4	X	0.200	X	0.300
				=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)					0.816
TOTAL NON F.A.R. AREA C = (A + B)					131.624

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Lal Singh  
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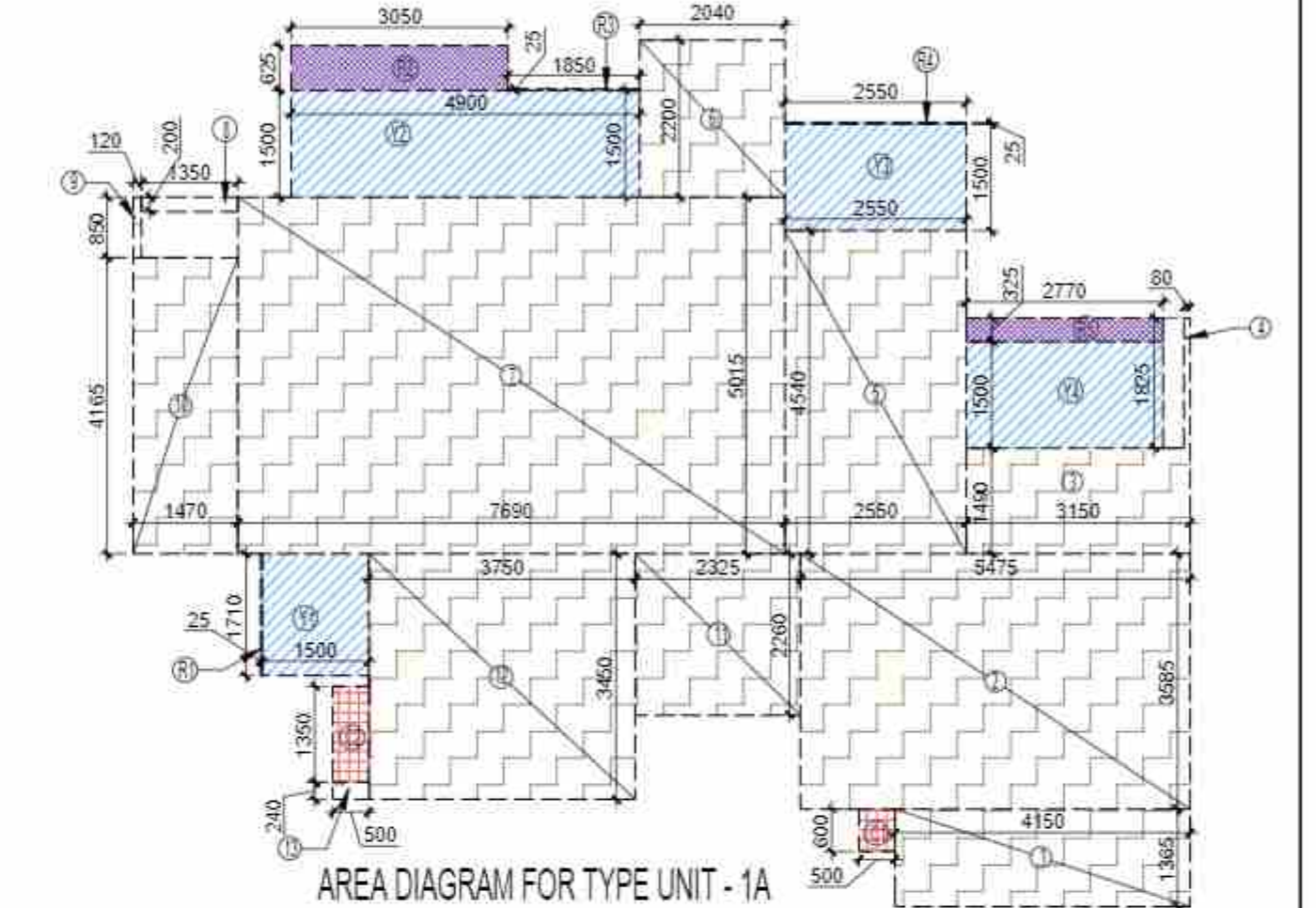


**F.A.R. COVERED AREA CALCULATION FOR UNIT - 1**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	4.150 X 1.365	5.665
2	5.475 X 3.585	19.628
3	3.150 X 1.450	4.568
4	0.080 X 1.825	0.146
5	2.550 X 4.540	11.577
6	2.040 X 2.200	4.488
7	7.690 X 5.015	38.565
8	1.350 X 0.200	0.270
9	0.240 X 0.850	0.204
10	1.590 X 4.165	6.622
11	2.325 X 2.280	5.295
12	3.750 X 3.450	12.938
13	0.900 X 0.240	0.216
<b>UNIT F.A.R. AREA = (A)</b>		<b>110.171</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.710	0.043
R2	3.050 X 0.625	1.906
R3	1.850 X 0.025	0.046
R4	2.550 X 0.025	0.064
R5	2.770 X 0.325	0.900
<b>TOTAL AREA</b>		<b>2.959</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.740</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>110.911</b>

**NON F.A.R. AREA OF BALCONY**

S.NO.	PARTICULARS	AREA (SQ.MT)
Y1	1.500 X 1.710	2.565
Y2	4.900 X 1.500	7.350
Y3	2.550 X 1.500	3.825
Y4	2.770 X 1.500	4.155
<b>3/4 AREA OF BALCONY (2.959 - 0.740)</b>		<b>2.219</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.114</b>



**F.A.R. COVERED AREA CALCULATION FOR UNIT - 1A**

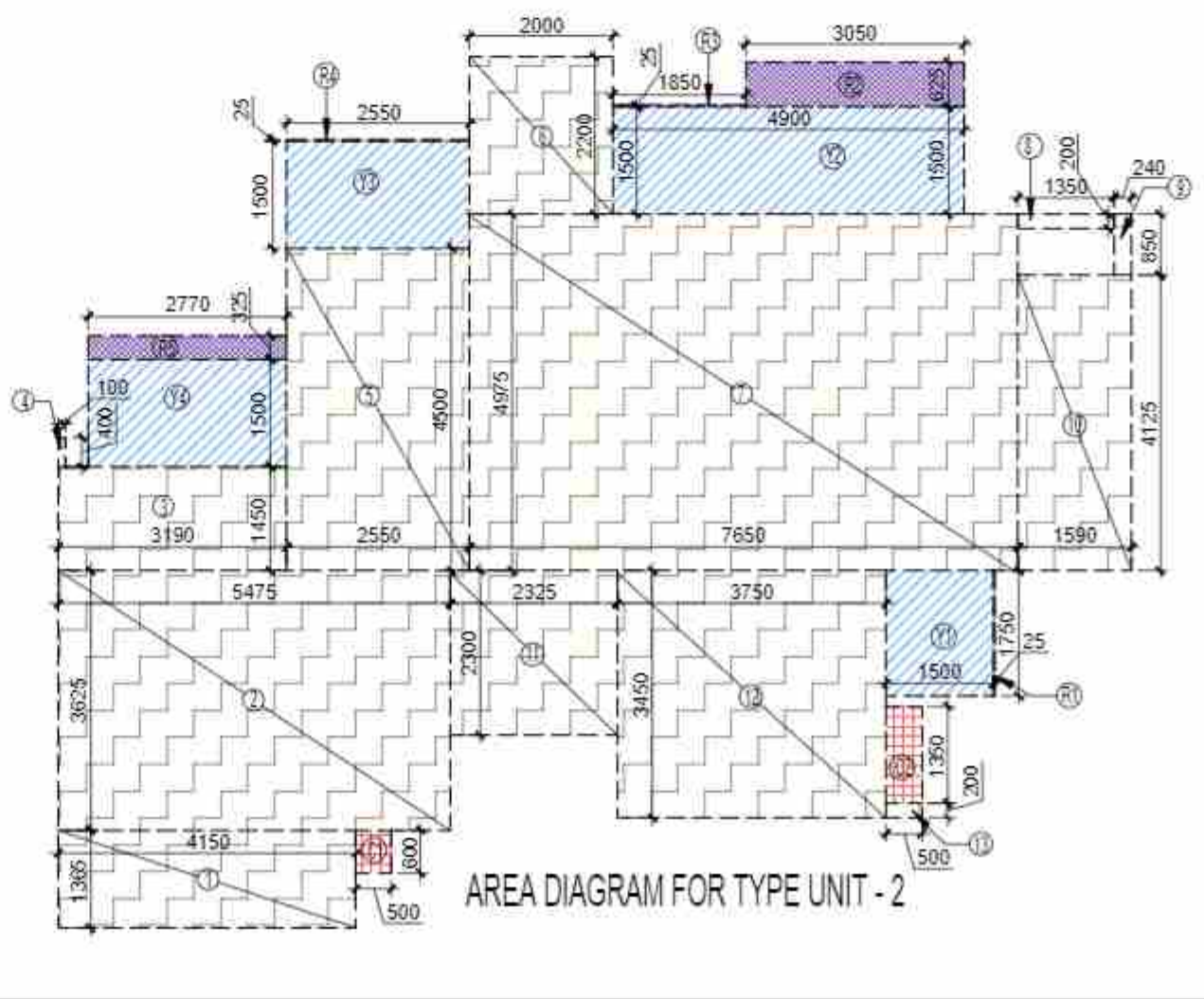
S.NO.	PARTICULARS	AREA (SQ.MT)
1	4.150 X 1.365	5.665
2	5.475 X 3.585	19.628
3	3.150 X 1.450	4.568
4	0.080 X 1.825	0.146
5	2.550 X 4.540	11.577
6	2.040 X 2.200	4.488
7	7.690 X 5.015	38.565
8	1.350 X 0.200	0.270
9	0.120 X 0.650	0.078
10	1.470 X 4.165	6.123
11	2.325 X 2.280	5.295
12	3.750 X 3.450	12.938
13	0.900 X 0.240	0.216
<b>UNIT F.A.R. AREA = (A)</b>		<b>109.569</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.710	0.043
R2	3.050 X 0.625	1.906
R3	1.850 X 0.025	0.046
R4	2.550 X 0.025	0.064
R5	2.770 X 0.325	0.900
<b>TOTAL AREA</b>		<b>2.959</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.740</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>110.309</b>

**NON F.A.R. AREA OF BALCONY**

S.NO.	PARTICULARS	AREA (SQ.MT)
Y1	1.500 X 1.710	2.565
Y2	4.900 X 1.500	7.350
Y3	2.550 X 1.500	3.825
Y4	2.770 X 1.500	4.155
<b>3/4 AREA OF BALCONY (2.959 - 0.740)</b>		<b>2.219</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.114</b>

**15% SERVICES AREA OF UNIT (CUPBOARDS)**

S.NO.	PARTICULARS	AREA (SQ.MT)
C1	0.500 X 0.600	0.300
C2	0.500 X 1.350	0.675
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>
<b>COVERED AREA FOR UNIT = (C + D + E)</b>		<b>110.309</b>
<b>1 NON F.A.R. AREA OF UNIT (D)</b>		<b>20.114</b>
<b>2 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>131.308</b>

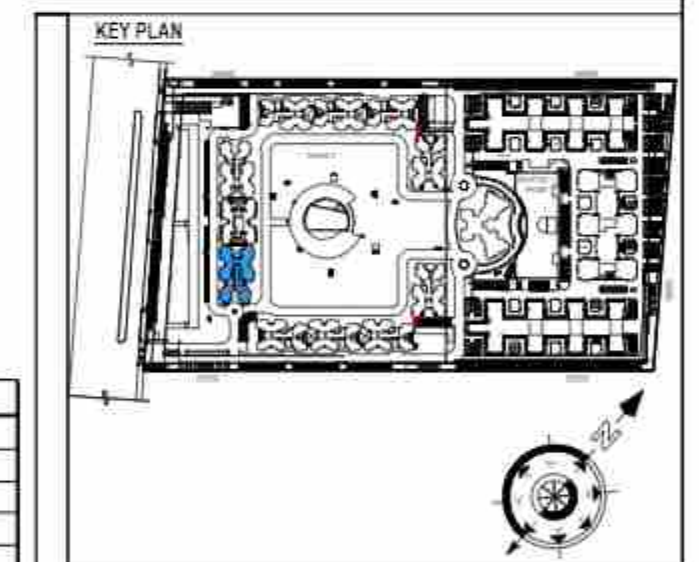


OWNER SIGN  
 Sachin Garg  
 Digitally signed by Sachin Garg  
 Date: 2023.04.01 22:16:36 +05'30'

ARCHITECT SIGN  
 Neerja Dixit  
 Digitally signed by Neerja Dixit  
 Date: 2023.04.01 22:19:25 +05'30'

AMIT VARMA  
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 Date: 2023.04.18 18:35:10 +05'30'

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



SUBMISSION DRAWING

OWNER  
 FOR SAM INDIA ABHIMANYU HOUSING

PROJECT  
 PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE: 06-03-2023  
 SCALE: 1:100  
 DRAWING TITLE: 18TH & 27TH FLOOR PLAN (REFUGE AREA)

TOWER - B2

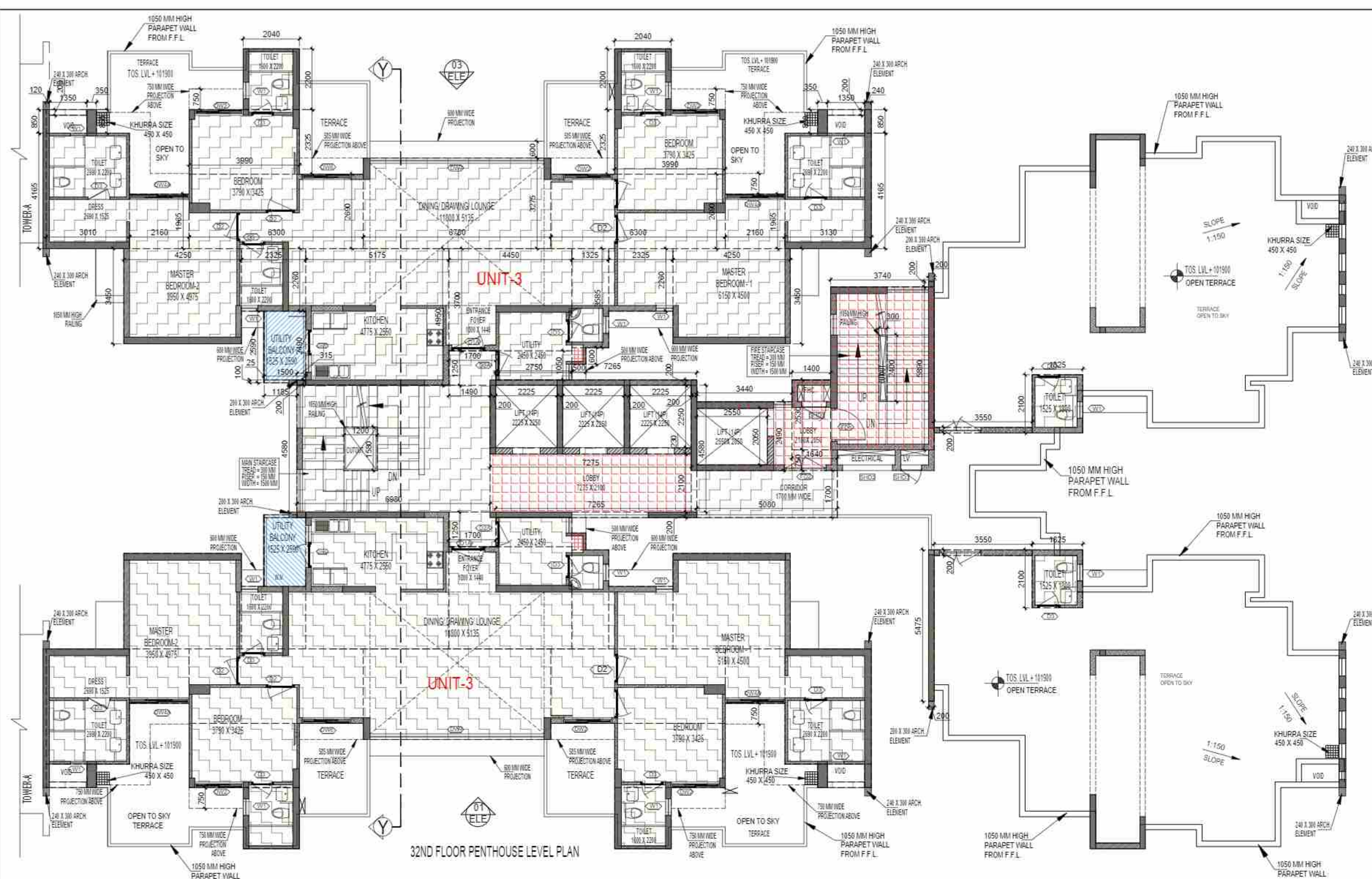
ARCHITECTS  
 Confluence

9:42:16 PM 05/03/2023  
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DRAWING NO. S-30

REVISION  
 R0



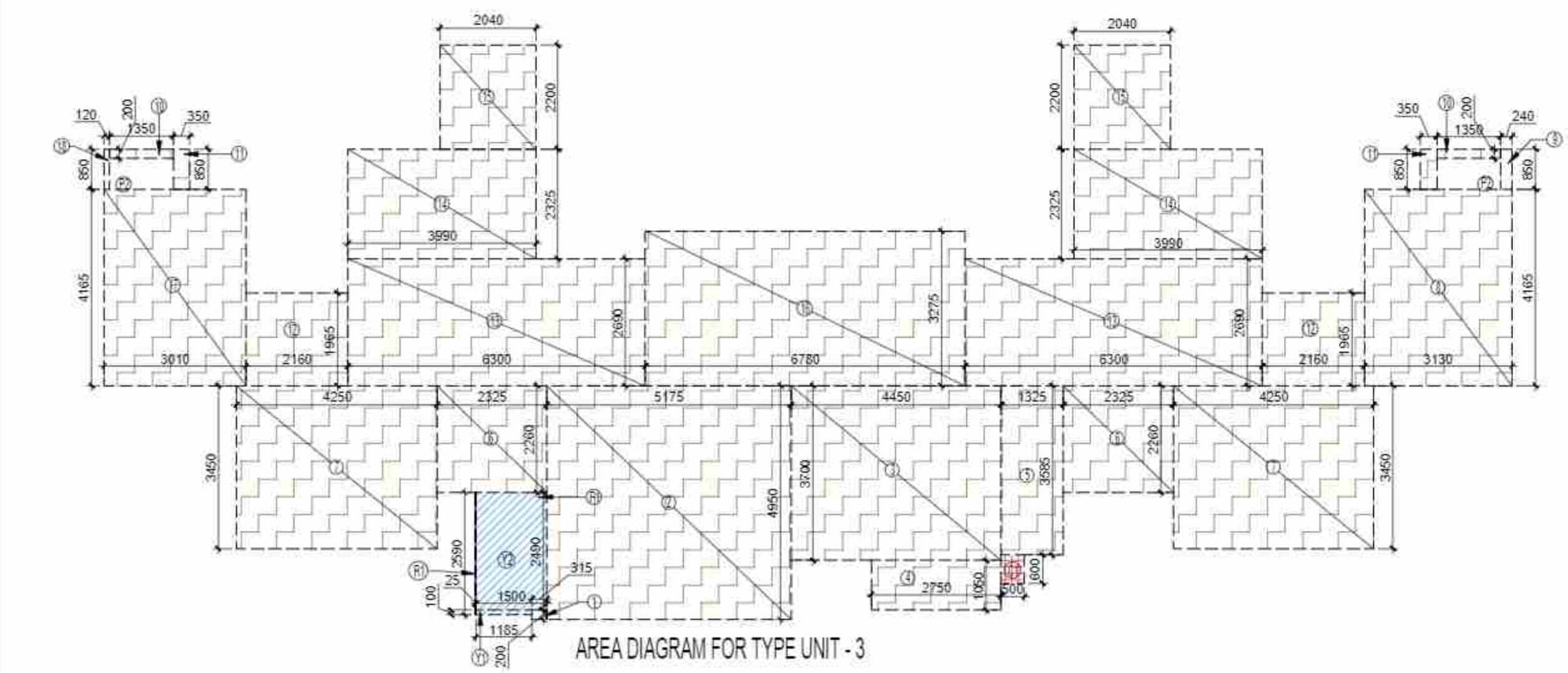


TOTAL F.A.R. AREA AT 32ND FLOOR PLAN (PENT HOUSE)				
S.NO.	PARTICULARS			AREA (SQMT)
1	F.A.R. AREA OF UNIT - 3	2	X	208.763
2	F.A.R. AREA OF CIRCULATION	1	X	59.984
TOTAL F.A.R. AREA				477.510

TOTAL NON F.A.R. AREA AT 32ND FLOOR PLAN ( PENT HOUSE )							
UNIT -3			3.902	X	2	=	7.804
TOTAL BALCONY AREA ( A )							= 7.804
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	8	X	0.240	X	0.300	=	0.576
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)							= 0.816
TOTAL NON.FAR. AREA C = ( A + B )							= 8.620

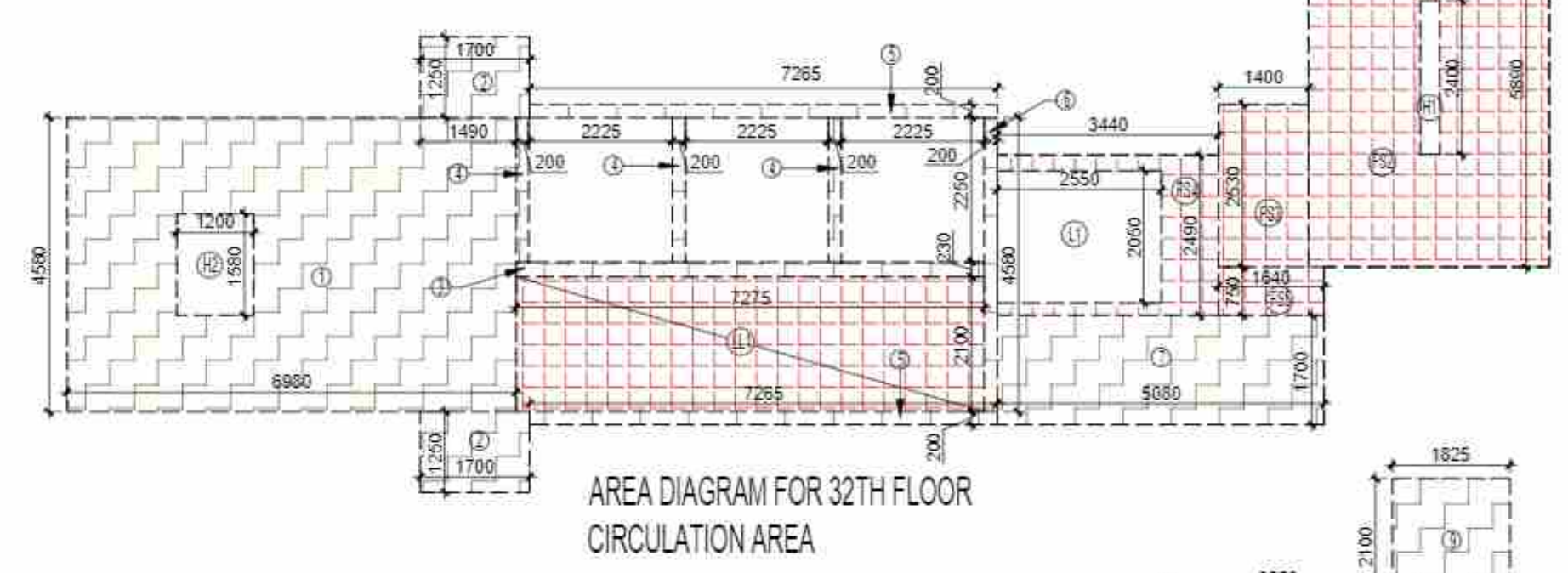
F.A.R. COVERED AREA CALCULATION FOR UNIT - 3					
S.NO.	PARTICULARS			AREA (SQMT)	
COVERED AREA					
1	0.315	X	0.200	=	0.063
2	5.175	X	4.950	=	25.616
3	4.450	X	3.700	=	16.465
4	2.750	X	1.050	=	2.888
5	1.325	X	3.585	=	4.750
6	2.325	X	2.280	X 2	= 10.509
7	4.250	X	3.450	X 2	= 29.325
8	3.130	X	4.165	=	13.036
9	0.240	X	0.850	=	0.204
10	1.350	X	0.200	X 2	= 0.540
11	0.350	X	0.850	X 2	= 0.595
12	2.150	X	1.965	X 2	= 8.489
13	6.300	X	2.890	X 2	= 33.894
14	3.990	X	2.325	X 2	= 18.554
15	2.040	X	2.200	X 2	= 8.976
16	6.780	X	3.275	=	22.205
17	3.010	X	4.165	=	12.537
18	0.120	X	0.850	=	0.102
UNIT FAR AREA = (A)					= 208.747

NON F.A.R. AREA OF BALCONY				
Y1	1.185	X	0.100	= 0.119
Y2	1.500	X	2.490	= 3.735
3/4 AREA OF BALCONY (0.065 - 0.016)				
= 0.049				
TOTAL BALCONY AREA = (D)				
= 3.902				
15% SERVICES AREA OF UNIT (CUPBOARDS)				
C1	0.500	X	0.600	= 0.300
TOTAL 15% SERVICES AREA OF UNIT (E)				
= 0.300				
COVERAGE AREA FOR UNIT = (C + D + E)				
1	TOTAL UNIT F.A.R. AREA (C)			= 208.763
2	NON FAR AREA OF UNIT (D)			= 3.902
3	15% SERVICES AREA OF UNIT (E)			= 0.300
TOTAL UNIT COVERAGE AREA				
212.965				



F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA						
S.NO.	PARTICULARS					AREA ( SQMT )
1			6.980	X	4.580	= 31.968
2	2	X	1.700	X	1.250	= 4.250
3			7.275	X	0.230	= 1.673
4	3	X	0.200	X	2.250	= 1.350
5	2	X	7.265	X	0.200	= 2.906
6			0.200	X	4.580	= 0.916
7			5.080	X	1.700	= 8.636
8			0.200	X	5.475	= 1.095
9	2	X	1.825	X	2.100	= 7.665
10	2	X	3.550	X	0.200	= 1.420
TOTAL AREA (A)						= 61.880
AREA SUBTRACTION						
H2			1.200	X	1.580	= 1.896
TOTAL (B)						1.896
TOTAL F.A.R AREA CORRIDOR C = ( A - B )						= 59.984

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA						
S.NO.		PARTICULARS				AREA ( SQMT)
FIRE TOWER AREA						
FS1			0.200	X	0.200	= 0.040
FS2			3.740	X	5.890	= 22.029
FS3			1.400	X	2.530	= 3.542
FS4			3.440	X	2.490	= 8.566
FS5			1.640	X	0.750	= 1.230
LIFT LOBBY						
LL1			7.275	X	2.100	= 15.278
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA ( A )						= 50.684
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA						
CUPBOARDS						
C1	2	X	0.500	X	0.600	= 0.600
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA ( B )						= 0.600
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C ( A +B )						= 51.284
AREA SUBTRACTION						
H1			0.300	X	2.400	= 0.720
L1			2.550	X	2.050	= 5.228
TOTAL AREA ( D )						5.948
TOTAL 15% SERVICES AREA E = ( C - D )						= 45.336



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

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR				
S.NO.	TYPE	SIZE	LOCATION	LOCATION
1	DOOR	2100 X 900	ENTRANCE	ENTRANCE
2	DOOR	2100 X 900	ENTRANCE	ENTRANCE
3	DOOR	2100 X 900	ENTRANCE	ENTRANCE
4	DOOR	2100 X 900	ENTRANCE	ENTRANCE
5	DOOR	2100 X 900	ENTRANCE	ENTRANCE
6	DOOR	2100 X 900	ENTRANCE	ENTRANCE
7	DOOR	2100 X 900	ENTRANCE	ENTRANCE
8	DOOR	2100 X 900	ENTRANCE	ENTRANCE
9	DOOR	2100 X 900	ENTRANCE	ENTRANCE
10	DOOR	2100 X 900	ENTRANCE	ENTRANCE
11	DOOR	2100 X 900	ENTRANCE	ENTRANCE
12	DOOR	2100 X 900	ENTRANCE	ENTRANCE
13	DOOR	2100 X 900	ENTRANCE	ENTRANCE
14	DOOR	2100 X 900	ENTRANCE	ENTRANCE
15	DOOR	2100 X 900	ENTRANCE	ENTRANCE
16	DOOR	2100 X 900	ENTRANCE	ENTRANCE
17	DOOR	2100 X 900	ENTRANCE	ENTRANCE
18	DOOR	2100 X 900	ENTRANCE	ENTRANCE
19	DOOR	2100 X 900	ENTRANCE	ENTRANCE
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22	DOOR	2100 X 900	ENTRANCE	ENTRANCE
23	DOOR	2100 X 900	ENTRANCE	ENTRANCE
24	DOOR	2100 X 900	ENTRANCE	ENTRANCE
25	DOOR	2100 X 900	ENTRANCE	ENTRANCE
26	DOOR	2100 X 900	ENTRANCE	ENTRANCE
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29	DOOR	2100 X 900	ENTRANCE	ENTRANCE
30	DOOR	2100 X 900	ENTRANCE	ENTRANCE
31	DOOR	2100 X 900	ENTRANCE	ENTRANCE
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33	DOOR	2100 X 900	ENTRANCE	ENTRANCE
34	DOOR	2100 X 900	ENTRANCE	ENTRANCE
35	DOOR	2100 X 900	ENTRANCE	ENTRANCE
36	DOOR	2100 X 900	ENTRANCE	ENTRANCE
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52	DOOR	2100 X 900	ENTRANCE	ENTRANCE
53	DOOR	2100 X 900	ENTRANCE	ENTRANCE
54	DOOR	2100 X 900	ENTRANCE	ENTRANCE
55	DOOR	2100 X 900	ENTRANCE	ENTRANCE
56	DOOR	2100 X 900	ENTRANCE	ENTRANCE
57	DOOR	2100 X 900	ENTRANCE	ENTRANCE
58	DOOR	2100 X 900	ENTRANCE	ENTRANCE
59	DOOR	2100 X 900	ENTRANCE	ENTRANCE
60	DOOR	2100 X 900	ENTRANCE	ENTRANCE
61	DOOR	2100 X 900	ENTRANCE	ENTRANCE
62	DOOR	2100 X 900	ENTRANCE	ENTRANCE
63	DOOR	2100 X 900	ENTRANCE	ENTRANCE
64	DOOR	2100 X 900	ENTRANCE	ENTRANCE
65	DOOR	2100 X 900	ENTRANCE	ENTRANCE
66	DOOR	2100 X 900	ENTRANCE	ENTRANCE
67	DOOR	2100 X 900	ENTRANCE	ENTRANCE
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81	DOOR	2100 X 900	ENTRANCE	ENTRANCE
82	DOOR	2100 X 900	ENTRANCE	ENTRANCE
83	DOOR	2100 X 900	ENTRANCE	ENTRANCE
84	DOOR	2100 X 900	ENTRANCE	ENTRANCE
85	DOOR	2100 X 900	ENTRANCE	ENTRANCE
86	DOOR	2100 X 900	ENTRANCE	ENTRANCE
87	DOOR	2100 X 900	ENTRANCE	ENTRANCE
88	DOOR	2100 X 900	ENTRANCE	ENTRANCE
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95	DOOR	2100 X 900	ENTRANCE	ENTRANCE
96	DOOR	2100 X 900	ENTRANCE	ENTRANCE
97	DOOR	2100 X 900	ENTRANCE	ENTRANCE
98	DOOR	2100 X 900	ENTRANCE	ENTRANCE
99	DOOR	2100 X 900	ENTRANCE	ENTRANCE
100	DOOR	2100 X 900	ENTRANCE	ENTRANCE

OWNER SIGN		ARCHITECT SIGN	
Sachin Garg		Neerja Dixit	
Digitally signed by Sachin Garg		Digitally signed by Neerja Dixit	
Date: 2023.04.01		Date: 2023.04.01	
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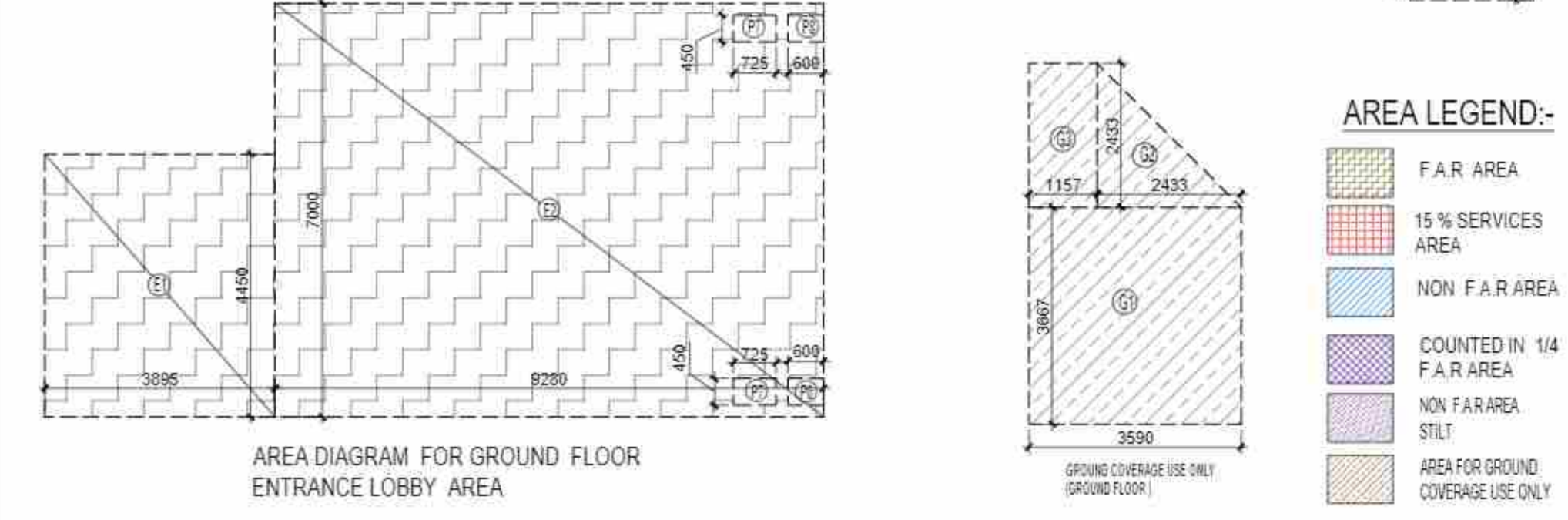
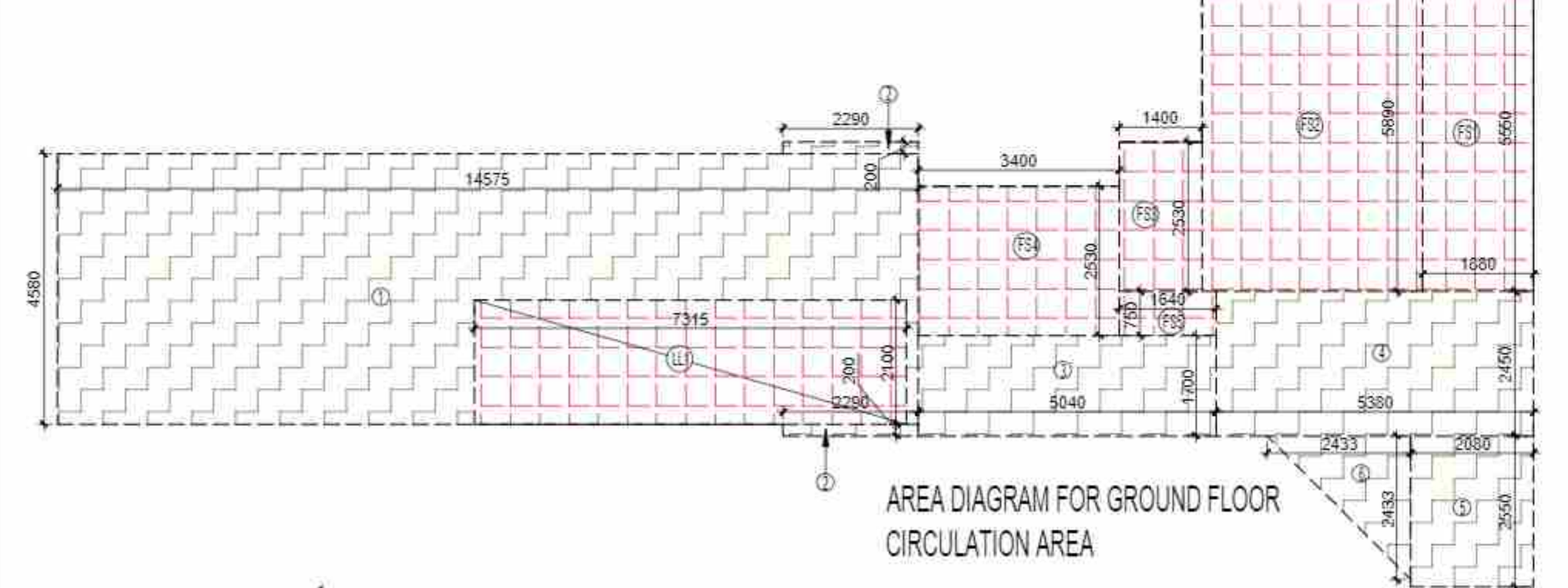
Sudheer Kumar  
Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
16





TOTAL GROUND COVERAGE AREA (F.A.R. AREA + NON F.A.R. AREA + 15% SERVICES AREA)			
PARTICULARS			AREA (SQMT)
F.A.R. AREA OF GROUND FLOOR			566.918
15% SERVICE AREA GROUND FLOOR			87.040
NON F.A.R. AREA OF BALCONY GROUND FLOOR			66.091
STILT NON F.A.R. AREA OF GROUND FLOOR (LANDSCAPED)			179.256
COVERED USE ONLY GROUND FLOOR (CONNECTING BEAM)			2.212
COVERED USE ONLY GROUND FLOOR			18.939
TOTAL GROUND COVERAGE AREA			910.455

GROUND COVERAGE USE ONLY			
S.NO.			AREA (SQMT)
G1		3.590	13.155
G2	0.5	2.433	2.960
G3		1.157	2.815
TOTAL AREA			18.939



TOTAL F.A.R. AREA AT GROUND FLOOR PLAN			
F.A.R. AREA OF UNIT -1	4	X	98.075
F.A.R. AREA OF CIRCULATION			82.321
F.A.R. AREA OF ENTRANCE LOBBY			82.293
TOTAL F.A.R. AREA			566.918

TOTAL NON F.A.R. AREA AT GROUND FLOOR			
UNIT -1	16.523	X	4
TOTAL BALCONY AREA (A)			66.091

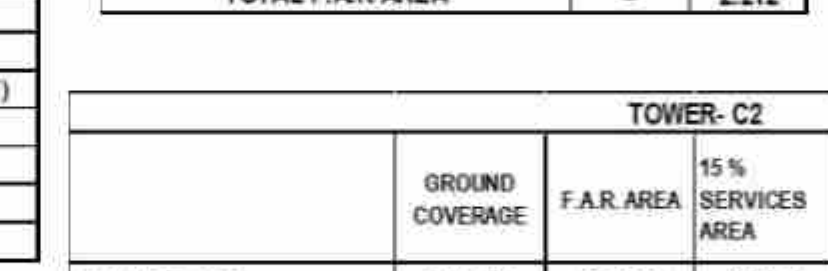
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR LOBBY			
S.NO.			AREA (SQMT)
1		14.575	66.754
2	2	2.290	0.916
3		5.040	8.868
4		5.380	13.181
5		2.080	5.304
6	0.5	2.433	2.960
TOTAL AREA = (A)			97.682
AREA SUBTRACTION			
LL1		7.315	15.362
TOTAL AREA = (B)			15.362
F.A.R. AREA CORRIDOR = C (A-B)			82.321

F.A.R. AREA AT CONNECTING BEAM			
S.NO.			AREA (SQMT)
1	0.200	X	1.500
2	0.200	X	2.350
3	0.200	X	3.100
4	0.335	X	0.067
5	3.775	X	0.755
TOTAL F.A.R. AREA			2.212

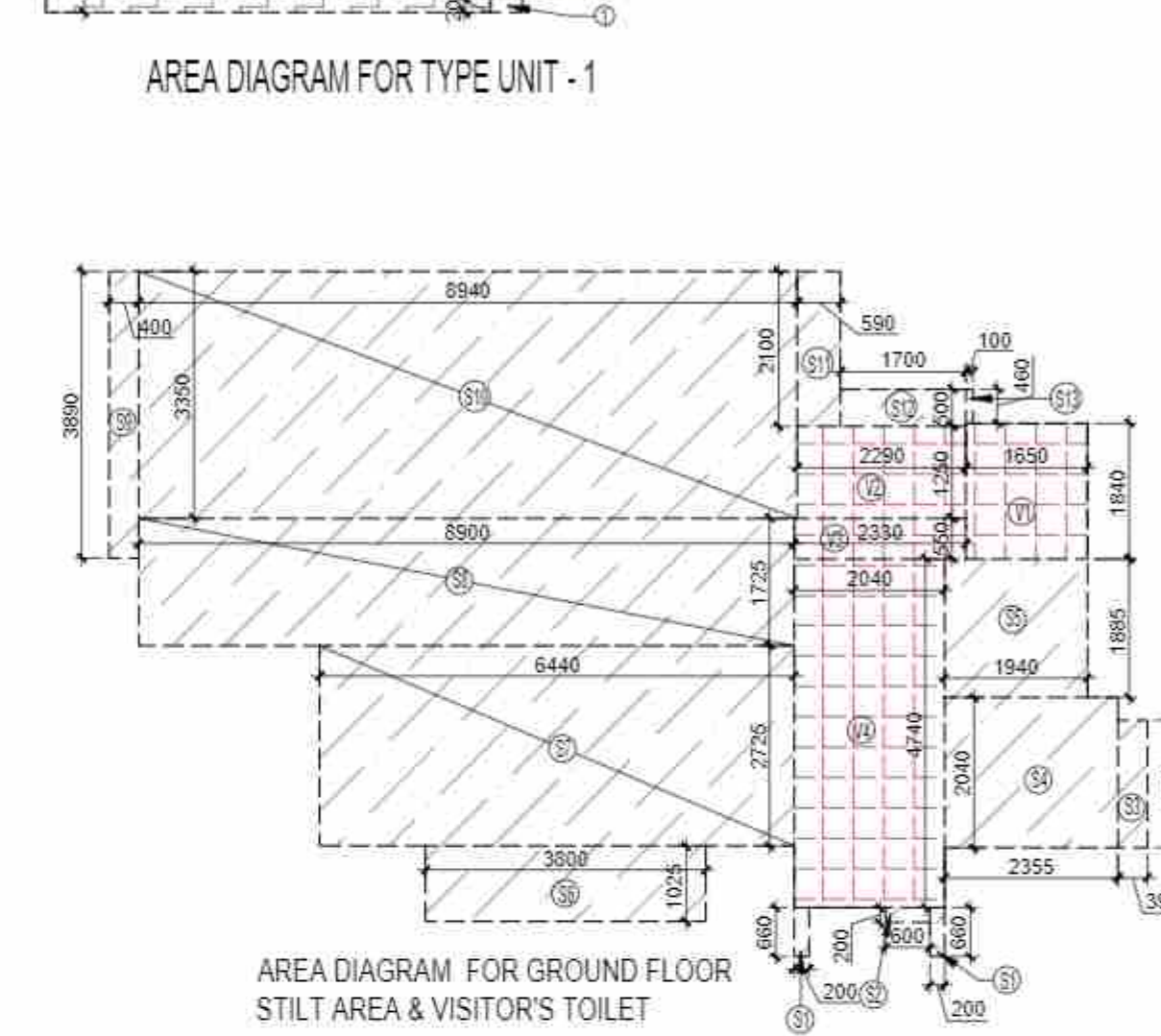
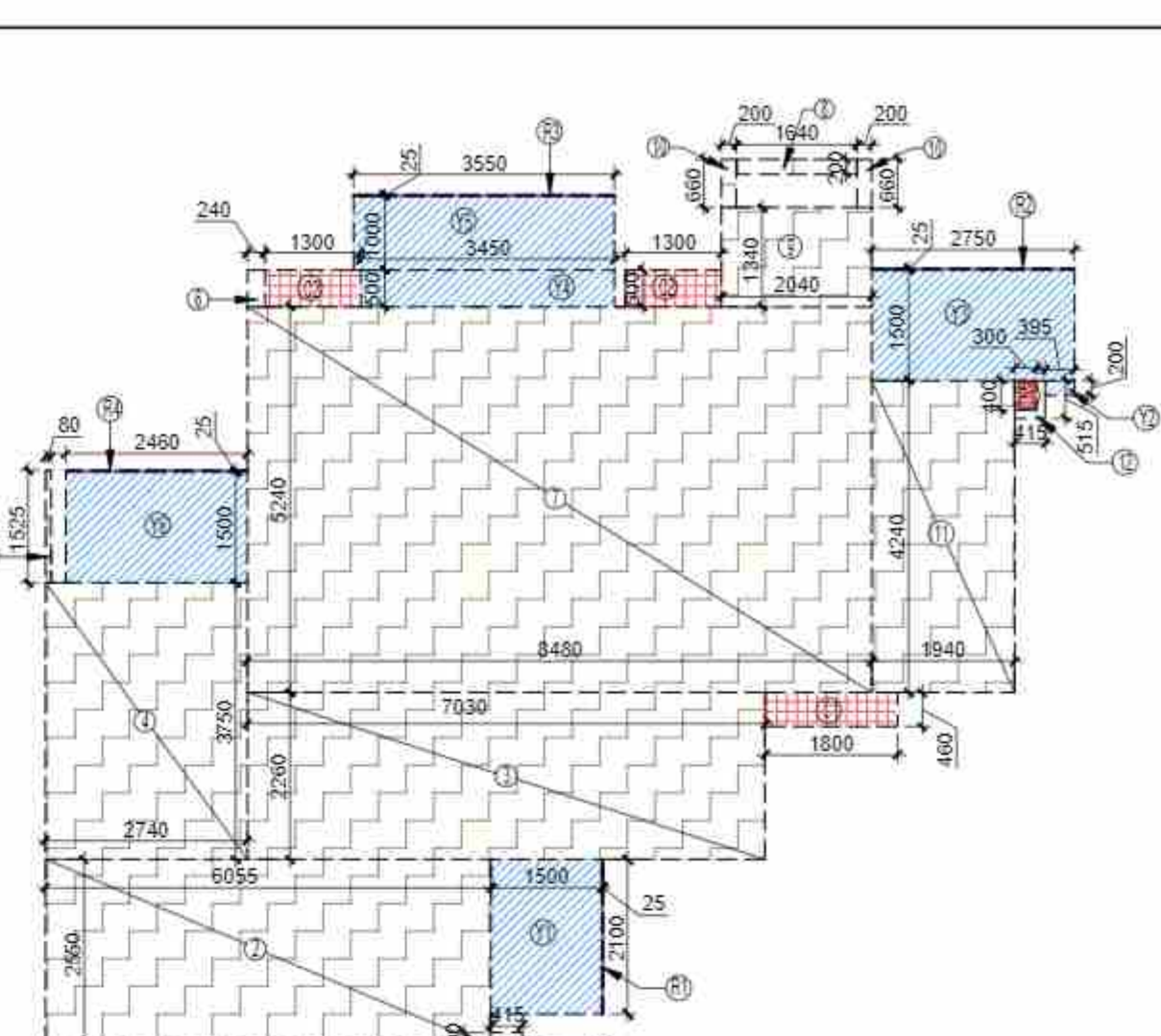
F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR			
S.NO.			AREA (SQMT)
E1		3.895	17.333
E2		9.290	64.960
TOTAL AREA = (A)			82.293
AREA SUBTRACTION			
P7	2	0.725	0.863
P8	2	0.600	0.540
TOTAL AREA = (B)			1.193
F.A.R. AREA CORRIDOR = C (A+B)			81.100

F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR						
S.NO.						AREA ( SQMT )
E1			3.895	X	4.450	= 17.333
E2			9.280	X	7.000	= 64.960
TOTAL AREA = (A)						= 82.293
AREA SUBTRACTION						
S.NO.	PARTICULARS					AREA (SQMT)
P7	2	X	0.725	X	0.450	= 0.653
P8	2	X	0.600	X	0.450	= 0.540
TOTAL AREA = (B)						1.193
F.A.R AREA CORRIDOR = C (A+B)						= 81.100

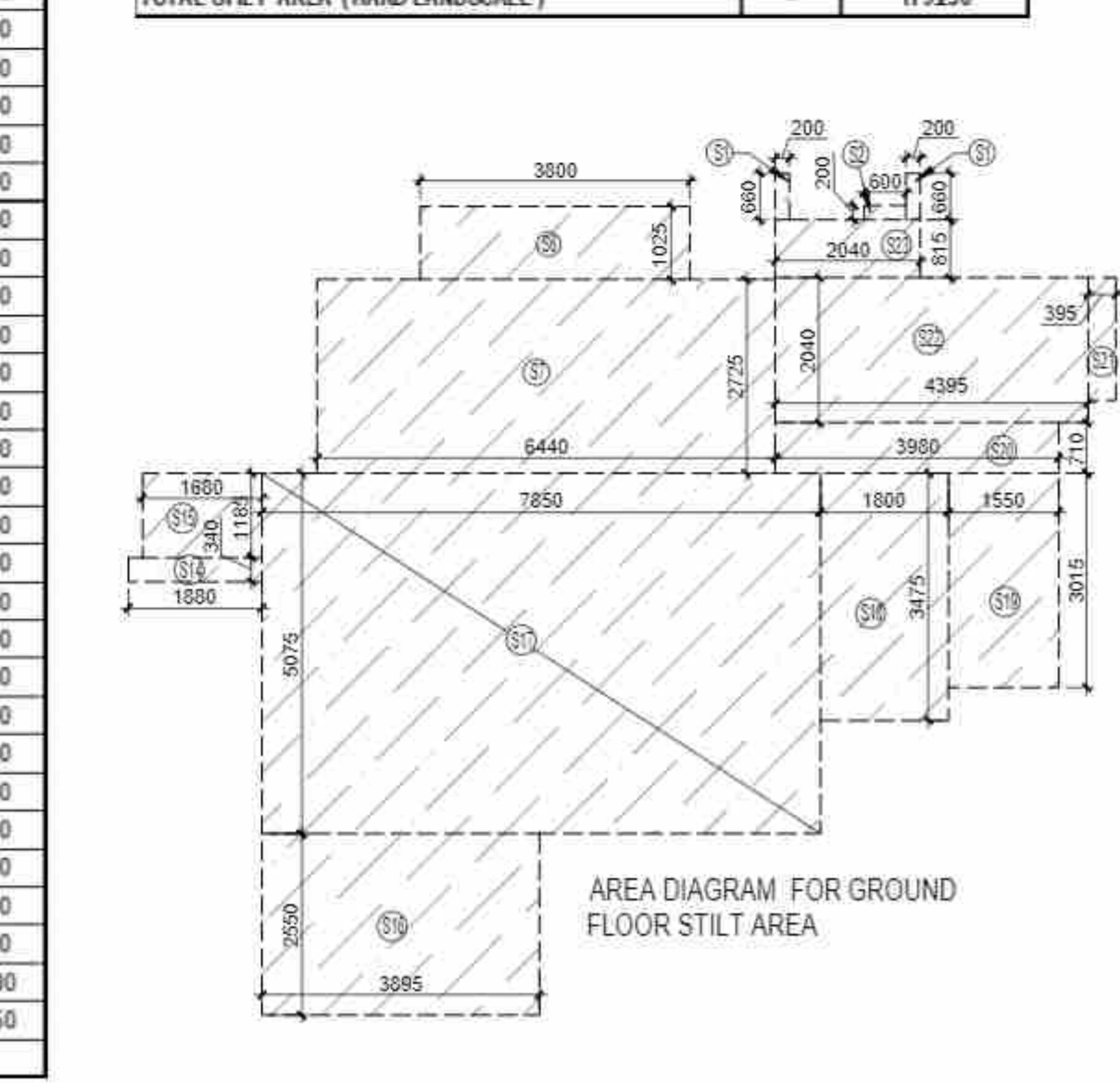
F.A.R. AREA AT CONNECTING BEAM			
S.NO.			AREA (SQMT)
1	0.200	X	1.500
2	0.200	X	2.350
3	0.200	X	3.100
4	0.335	X	0.067
5	3.775	X	0.755
TOTAL F.A.R. AREA			2.212



TOWER - C2			
	GROUND COVERAGE	F.A.R. AREA	15% SERVICES AREA
GROUND FLOOR	910.455	556.918	87.040
1ST FLOOR		648.983	59.421
2ND FLOOR		645.342	59.421
3RD FLOOR		642.412	59.421
4TH FLOOR		645.342	59.421
5TH FLOOR		642.412	59.421
6TH FLOOR		645.342	59.421
7TH FLOOR		642.412	59.421
8TH FLOOR		645.342	59.421
9TH FLOOR		642.412	59.421
10TH FLOOR		645.342	59.421
11TH FLOOR		642.412	59.421
12TH FLOOR		645.342	59.421
12TH (A) FLOOR		642.412	59.421
14TH FLOOR		645.342	59.421
15TH FLOOR		642.412	59.421
16TH FLOOR		645.342	59.421
17TH FLOOR		642.412	59.421
18TH FLOOR (REFUGEE AREA)		644.682	79.551
19TH FLOOR (REFUGEE AREA)		642.412	79.551
20TH FLOOR		645.342	59.421
21ST FLOOR		642.412	59.421
22ND FLOOR		645.342	59.421
23RD FLOOR		642.412	59.421
24TH FLOOR		645.342	59.421
25TH FLOOR		642.412	59.421
26TH FLOOR		645.342	59.421
27TH FLOOR (REFUGEE AREA)		642.412	79.551
28TH FLOOR (REFUGEE AREA)		644.682	79.551
29TH FLOOR		642.412	59.421
30TH FLOOR		429.253	53.329
TERRACE FLOOR		7.384	72.873
M.ROOM & OHT LVL.			84.304
M.ROOM TOS LVL.			
TOTAL	910.455	19669.784	2101.263



NON F.A.R. AREA STILT AT GROUND FLOOR (HARD LANDSCAPE)			
S.NO.			AREA (SQMT)
S1	4	X	0.200
S2	2	X	0.800
S3			0.395
S4			2.355
S5			1.940
S6	2	X	3.800
S7	2	X	6.440
S8			8.900
S9			0.400
S10			8.940
S11			0.550
S12			1.700
S13			0.100
S14			1.880
S15			1.680
S16			3.895
S17			7.850
S18			1.800
S19			1.550
S20			3.980
S21			0.395
S22			4.395
S23			2.040
TOTAL STILT AREA (HARD LANDSCAPE)			179.256



OWNER SIGN

Sachin Garg

Digitally signed by Sachin Garg

Date: 2023.04.01 23:37:34 +05'30'

ARCHITECT SIGN

Neerja Dixit

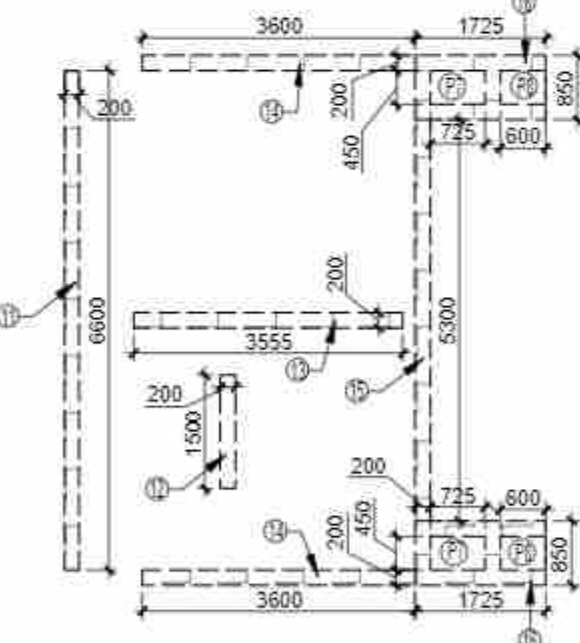
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Date: 2023.04.01 23:41:00 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	BELL LVL.	INTEL LVL.	LOCATION
1	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
2	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
3	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
4	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
5	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
6	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
7	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
8	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
9	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
10	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
11	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
12	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
13	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
14	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
15	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
16	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
17	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
18	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
19	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
20	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
21	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
22	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
23	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
24	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
25	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
26	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
27	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
28	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
29	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
30	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
31	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
32	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
33	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
34	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
35	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
36	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
37	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
38	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
39	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
40	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
41	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
42	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
43	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
44	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
45	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
46	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
47	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
48	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
49	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
50	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
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55	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
56	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
57	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
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59	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
60	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
61	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
62	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
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64	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
65	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
66	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
67	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
68	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
69	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
70	DOOR	1000	2000	+0.00	+0.00	ENTRANCE
71						





AREA DIAGRAM FOR FIRST FLOOR PLAN CIRCULATION AREA

TOTAL F.A.R AREA AT FIRST FLOOR PLAN				
S.NO.	PARTICULARS			AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	98.076	= 392.304
F.A.R AREA OF UNIT - 2	2	X	98.201	= 196.403
F.A.R AREA OF CIRCULATION	1	X	60.276	= 60.276
TOTAL F.A.R AREA				= 648.983

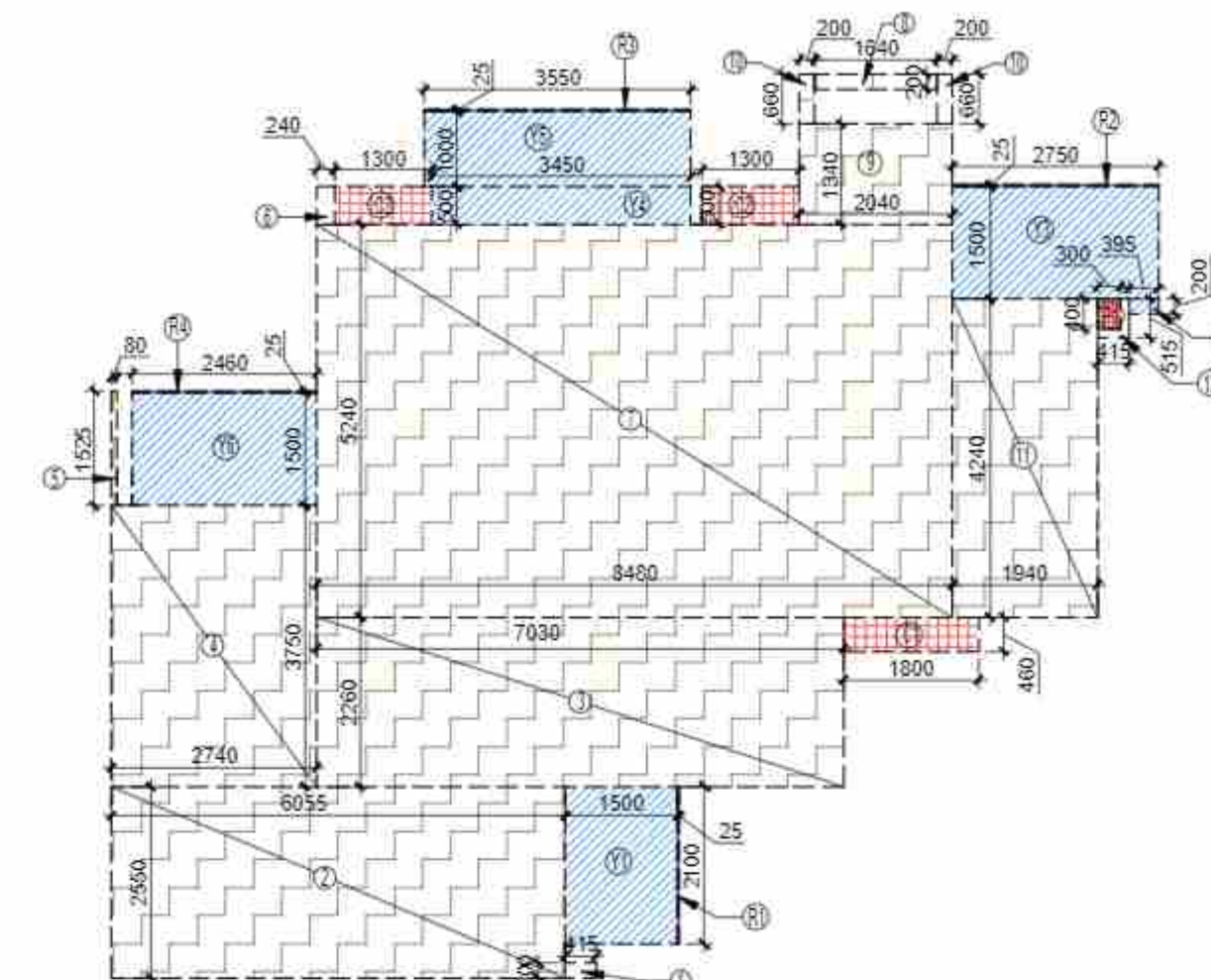
TOTAL NON F.A.R AREA AT FIRST FLOOR PLAN				
UNIT - 1	16.523	X	4	= 66.091
UNIT - 2	16.523	X	2	= 33.045
TOTAL BALCONY AREA (A)				= 99.136

F.A.R COVERED AREA CALCULATION FOR CIRCULATION AREA				
S.NO.	PARTICULARS			AREA (SQMT)
1	7.060	X	4.580	= 32.335
2	7.315	X	0.230	= 1.682
3	0.240	X	2.250	= 0.540
4	0.200	X	2.250	= 0.450
5	0.290	X	0.200	= 0.058
6	0.200	X	4.580	= 0.916
7	5.040	X	1.700	= 8.568
8	3.400	X	2.450	= 8.330
9	1.650	X	1.500	= 2.475
10	0.100	X	6.440	= 0.644
11	0.200	X	6.600	= 1.320
12	0.300	X	1.500	= 0.450
13	3.555	X	0.200	= 0.711
14	2 X 3.600	X	0.200	= 1.440
15	0.200	X	5.300	= 1.060
16	2 X 1.725	X	0.850	= 2.933
TOTAL AREA (A)				= 65.878
AREA SUBTRACTION				
H2	1.200	X	1.500	= 1.800
EL1	2.100	X	0.550	= 1.155
LV1	1.000	X	0.550	= 0.550
PT	2 X 0.725	X	0.450	= 0.653
PS	2 X 0.900	X	0.450	= 0.900
TOTAL (B)				= 4.794
TOTAL F.A.R AREA CORRIDOR C = (A - B)				= 60.276

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA				
S.NO.	PARTICULARS			AREA (SQMT)
FB1	3.640	X	5.890	= 21.440
FB2	1.400	X	2.530	= 3.542
FB3	3.400	X	2.530	= 8.602
FB4	1.640	X	0.750	= 1.230
TOTAL				= 34.814
LIFT LOBBY				
LL1	7.315	X	2.100	= 15.362
ELECTRICAL SHAFT				
EL1	2.100	X	0.550	= 1.155
L.V. SHAFT				
LV1	1.000	X	0.550	= 0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)				= 51.808
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA				
CUPBOARDS				
C1	6	X	1.800	= 10.800
C2	12	X	1.300	= 15.600
TOTAL				= 26.400
PLUMBING SHAFT				
P1	6	X	0.300	= 1.800
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)				= 28.200
TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = C (A + B)				= 80.008
AREA SUBTRACTION				
H1	0.300	X	2.400	= 0.720
L1	2.550	X	2.050	= 5.228
TOTAL AREA (D)				= 5.948
TOTAL 15% SERVICES AREA E = (C - D)				= 74.060

#### AREA LEGEND:-

- F.A.R. AREA
- 15% SERVICES AREA
- NON F.A.R. AREA
- COUNTED IN 1/4 F.A.R. AREA



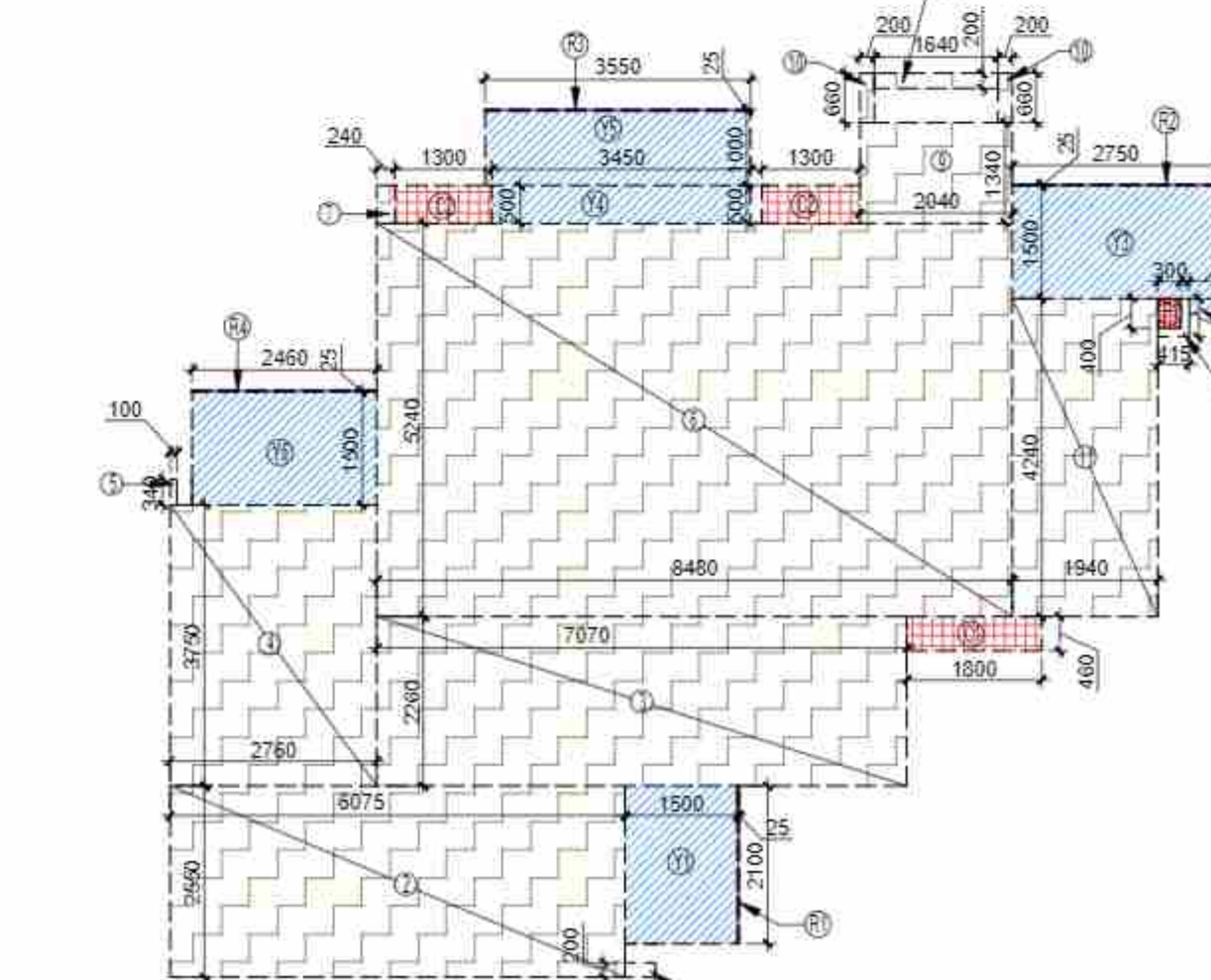
AREA DIAGRAM FOR TYPE UNIT - 1

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2				
S.NO.	PARTICULARS			AREA (SQMT)
1	0.400	X	0.200	= 0.080
2	6.075	X	2.550	= 15.491
3	7.070	X	2.260	= 15.978
4	2.750	X	3.750	= 10.350
5	0.100	X	0.340	= 0.034
6	8.480	X	5.240	= 44.435
7	0.240	X	0.500	= 0.120
8	1.540	X	0.200	= 0.308
9	2.040	X	1.340	= 2.734
10	0.200	X	0.650	= 0.130
11	1.540	X	4.240	= 6.526
12	0.415	X	0.515	= 0.214
TOTAL AREA - (A)				= 98.254
1/4 F.A.R. AREA OF BALCONY				
R1	0.025	X	2.100	= 0.053
R2	2.750	X	0.025	= 0.069
R3	3.550	X	0.025	= 0.089
R4	2.450	X	0.025	= 0.062
TOTAL AREA				= 0.272
1/4 BALCONY F.A.R. AREA (B)				= 0.068
UNIT F.A.R. AREA C = (A + B)				= 98.321
AREA SUBTRACTION PLUMBING CUTOUT				
P1	0.300	X	0.400	= 0.120
TOTAL AREA (D)				= 0.120
TOTAL UNIT F.A.R. AREA E = (C - D)				= 98.201

NON F.A.R. AREA OF BALCONY				
Y1	1.500	X	2.100	= 3.150
Y2	0.395	X	0.200	= 0.079
Y3	2.750	X	1.500	= 4.125
Y4	3.450	X	0.500	= 1.725
Y5	3.550	X	1.000	= 3.550
Y6	2.450	X	1.500	= 3.680
3/4 AREA OF BALCONY (0.272 - 0.068)				= 0.204
TOTAL BALCONY AREA (F)				= 16.523
15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)				
P1	0.300	X	0.400	= 0.120
C1	1.800	X	0.450	= 0.810
C2	2 X 1.300	X	0.500	= 1.300
TOTAL 15% SERVICES AREA OF UNIT (G)				= 2.248
COVERAGE AREA FOR UNIT = E + F + G				
1	TOTAL UNIT F.A.R. AREA (E)			= 98.201
2	NON F.A.R. AREA OF UNIT (F)			= 16.523
3	15% SERVICES AREA OF UNIT (G)			= 2.248
TOTAL UNIT COVERAGE AREA				= 116.972

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1				
S.NO.	PARTICULARS			AREA (SQMT)
1	0.415	X	0.200	= 0.083
2	6.055	X	2.550	= 15.440
3	7.030	X	2.260	= 15.886
4	2.740	X	3.750	= 10.275
5	0.080	X	1.525	= 0.122
6	0.240	X	0.500	= 0.120
7	8.480	X	5.240	= 44.435
8	1.540	X	0.200	= 0.308
9	2.040	X	1.340	= 2.734
10	0.200	X	0.650	= 0.130
11	1.540	X	4.240	= 6.526
12	0.415	X	0.515	= 0.214
TOTAL AREA - (A)				= 98.128
1/4 F.A.R. AREA OF BALCONY				
R1	0.025	X	2.100	= 0.053
R2	2.750	X	0.025	= 0.069
R3	3.550	X	0.025	= 0.089
R4	2.450	X	0.025	= 0.062
TOTAL AREA				= 0.272
1/4 BALCONY F.A.R. AREA (B)				= 0.068
UNIT F.A.R. AREA C = (A + B)				= 98.196
AREA SUBTRACTION PLUMBING CUTOUT				
P1	0.300	X	0.400	= 0.120
TOTAL AREA (D)				= 0.120
TOTAL UNIT F.A.R. AREA E = (C - D)				= 98.076

NON F.A.R. AREA OF BALCONY				
Y1	1.500	X	2.100	= 3.150
Y2	0.395	X	0.200	= 0.079
Y3	2.750	X	1.500	= 4.125
Y4	3.450	X	0.500	= 1.725
Y5	3.550	X	1.000	= 3.550
Y6	2.450	X	1.500	= 3.680
3/4 AREA OF BALCONY (0.272 - 0.068)				= 0.204
TOTAL BALCONY AREA (F)				= 16.523
15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)				
P1	0.300	X	0.400	= 0.120
C1	1.800	X	0.450	= 0.810
C2	2 X 1.300	X	0.500	= 1.300
TOTAL 15% SERVICES AREA OF UNIT (G)				= 2.248
COVERAGE AREA FOR UNIT = E + F + G				
1	TOTAL UNIT F.A.R. AREA (E)			= 98.076
2	NON F.A.R. AREA OF UNIT (F)			= 16.523
3	15% SERVICES AREA OF UNIT (G)			= 2.248
TOTAL UNIT COVERAGE AREA				= 116.847



AREA DIAGRAM FOR TYPE UNIT - 2

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OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
23:44:29 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
23:44:29 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR					
S.NO.	TYPE	WIDTH	HEIGHT	LOCATION	LOCATION
1	DOOR	1200	2100	+0.00	UNIT ENTRANCE
2	DOOR	1200	2100	+0.00	UNIT ENTRANCE (INTERIOR)
3	DOOR	1200	2100	+0.00	UNIT ENTRANCE
4	DOOR	1200	2100	+0.00	UNIT ENTRANCE (INTERIOR)
5	DOOR	1200	2100	+0.00	UNIT ENTRANCE
6	DOOR	1200	2100	+0.00	UNIT ENTRANCE
7	DOOR	1200	2100	+0.00	UNIT ENTRANCE
8	DOOR	1200	2100	+0.00	UNIT ENTRANCE (INTERIOR)
9	DOOR	1200	2100	+0.00	UNIT ENTRANCE
10	DOOR	1200	2100	+0.00	UNIT ENTRANCE
11	DOOR	1200	2100	+0.00	UNIT ENTRANCE
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96	DOOR	1200	2100	+0.00	UNIT ENTRANCE
97	DOOR	1200	2100	+0.00	UNIT ENTRANCE
98	DOOR	1200	2100	+0.00	UNIT ENTRANCE
99	DOOR	1200	2100	+0.00	UNIT ENTRANCE
100	DOOR	1200	2100	+0.00	UNIT ENTRANCE

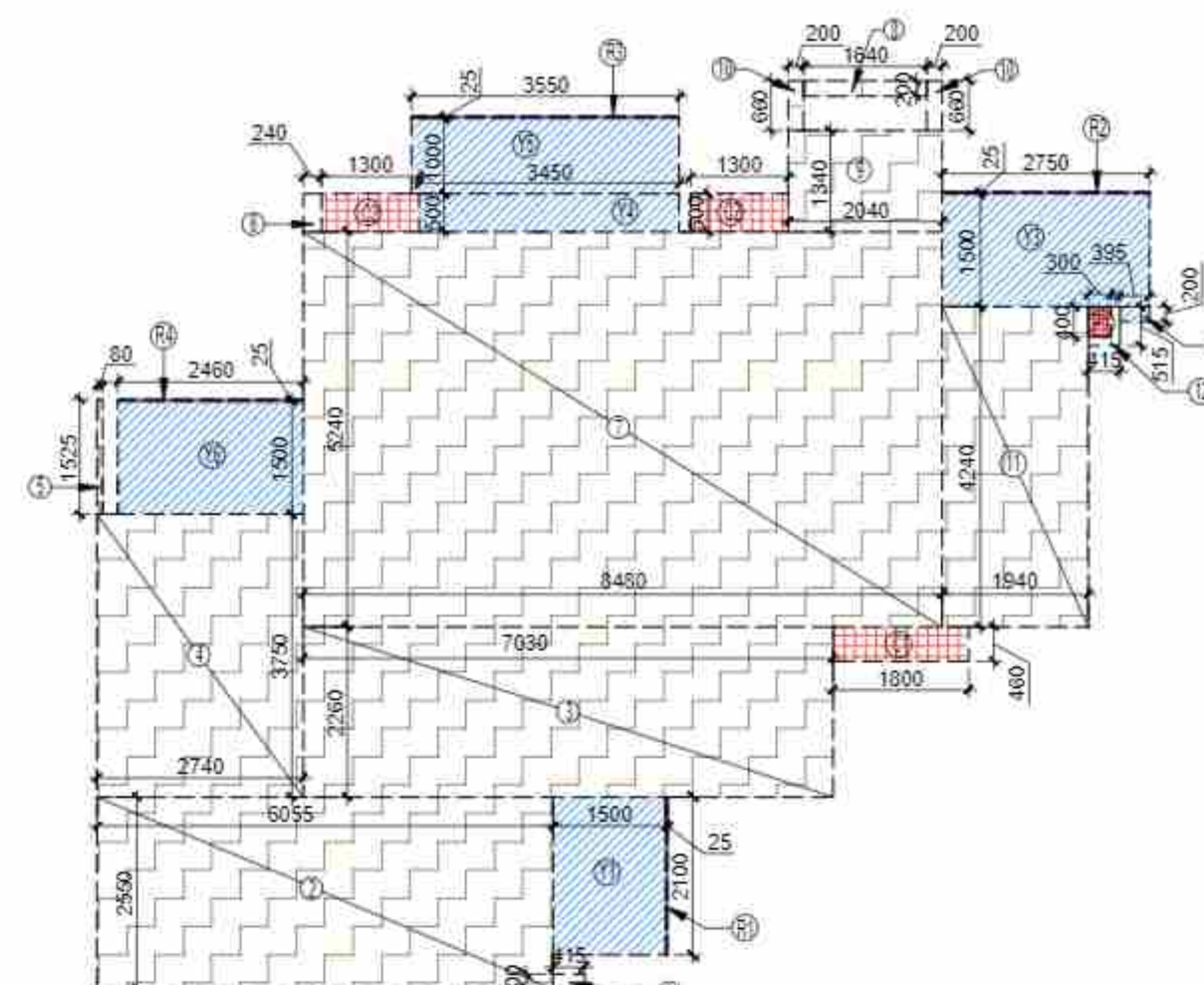








3RD TO 17TH, 20TH TO 26TH & 29TH FLOOR PLAN (TYPICAL)



AREA DIAGRAM FOR TYPE UNIT - 1

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	0.400 X 0.200 = 0.080
2		6.075 X 2.550 = 15.491
3		7.070 X 2.260 = 15.978
4		2.760 X 3.750 = 10.350
5		0.100 X 0.340 = 0.034
6		8.480 X 5.240 = 44.435
7		0.340 X 0.500 = 0.170
8		1.640 X 0.200 = 0.328
9		2.040 X 1.340 = 2.734
10	2 X	0.200 X 0.660 = 0.264
11		1.940 X 4.240 = 8.226
12		0.415 X 0.515 = 0.214
TOTAL AREA (A)		98.254
1/4 F.A.R. AREA OF BALCONY		
R1	0.025 X 2.100 = 0.053	
R2	2.750 X 0.025 = 0.069	
R3	3.550 X 0.025 = 0.089	
R4	2.460 X 0.025 = 0.062	
TOTAL AREA		0.272
1/4 BALCONY F.A.R. AREA (B)		0.866
UNIT F.A.R. AREA C = (A+B)		99.120
AREA SUBTRACTION PLUMBING CUTOUT		
P1	0.300 X 0.400 = 0.120	
TOTAL AREA (D)		0.120
TOTAL UNIT F.A.R. AREA E = (C-D)		98.999

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	0.415 X 0.200 = 0.083
2		6.055 X 2.550 = 15.440
3		7.030 X 2.260 = 15.888
4		2.740 X 3.750 = 10.275
5		0.080 X 1.525 = 0.122
6		0.240 X 0.500 = 0.120
7		8.480 X 5.240 = 44.435
8		1.640 X 0.200 = 0.328
9		2.040 X 1.340 = 2.734
10	2 X	0.200 X 0.660 = 0.264
11		1.940 X 4.240 = 8.226
12		0.415 X 0.515 = 0.214
TOTAL AREA (A)		98.128
1/4 F.A.R. AREA OF BALCONY		
R1	0.025 X 2.100 = 0.053	
R2	2.750 X 0.025 = 0.069	
R3	3.550 X 0.025 = 0.089	
R4	2.460 X 0.025 = 0.062	
TOTAL AREA		0.272
1/4 BALCONY F.A.R. AREA (B)		0.866
UNIT F.A.R. AREA C = (A+B)		99.000
AREA SUBTRACTION PLUMBING CUTOUT		
P1	0.300 X 0.400 = 0.120	
TOTAL AREA (D)		0.120
TOTAL UNIT F.A.R. AREA E = (C-D)		98.880

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	0.400 X 0.200 = 0.080
2		6.075 X 2.550 = 15.491
3		7.070 X 2.260 = 15.978
4		2.760 X 3.750 = 10.350
5		0.100 X 0.340 = 0.034
6		8.480 X 5.240 = 44.435
7		0.340 X 0.500 = 0.170
8		1.640 X 0.200 = 0.328
9		2.040 X 1.340 = 2.734
10	2 X	0.200 X 0.660 = 0.264
11		1.940 X 4.240 = 8.226
12		0.415 X 0.515 = 0.214
TOTAL AREA (A)		98.254
1/4 F.A.R. AREA OF BALCONY		
R1	0.025 X 2.100 = 0.053	
R2	2.750 X 0.025 = 0.069	
R3	3.550 X 0.025 = 0.089	
R4	2.460 X 0.025 = 0.062	
TOTAL AREA		0.272
1/4 BALCONY F.A.R. AREA (B)		0.866
UNIT F.A.R. AREA C = (A+B)		99.120
AREA SUBTRACTION PLUMBING CUTOUT		
P1	0.300 X 0.400 = 0.120	
TOTAL AREA (D)		0.120
TOTAL UNIT F.A.R. AREA E = (C-D)		98.999

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	0.415 X 0.200 = 0.083
2		6.055 X 2.550 = 15.440
3		7.030 X 2.260 = 15.888
4		2.740 X 3.750 = 10.275
5		0.080 X 1.525 = 0.122
6		0.240 X 0.500 = 0.120
7		8.480 X 5.240 = 44.435
8		1.640 X 0.200 = 0.328
9		2.040 X 1.340 = 2.734
10	2 X	0.200 X 0.660 = 0.264
11		1.940 X 4.240 = 8.226
12		0.415 X 0.515 = 0.214
TOTAL AREA (A)		98.128
1/4 F.A.R. AREA OF BALCONY		
R1	0.025 X 2.100 = 0.053	
R2	2.750 X 0.025 = 0.069	
R3	3.550 X 0.025 = 0.089	
R4	2.460 X 0.025 = 0.062	
TOTAL AREA		0.272
1/4 BALCONY F.A.R. AREA (B)		0.866
UNIT F.A.R. AREA C = (A+B)		99.000
AREA SUBTRACTION PLUMBING CUTOUT		
P1	0.300 X 0.400 = 0.120	
TOTAL AREA (D)		0.120
TOTAL UNIT F.A.R. AREA E = (C-D)		98.880

TOTAL F.A.R. AREA AT 3,5,7,9,11,13,15,17,21,23,25 & 29TH FLOOR PLAN (TYPICAL)			
S.NO.	PARTICULARS	AREA (SQMT)	
F.A.R. AREA OF UNIT - 1	4 X	98.076	= 392.304
F.A.R. AREA OF UNIT - 2	2 X	98.201	= 196.403
F.A.R. AREA OF CIRCULATION	1 X	53.705	= 53.705
TOTAL F.A.R. AREA			642.412

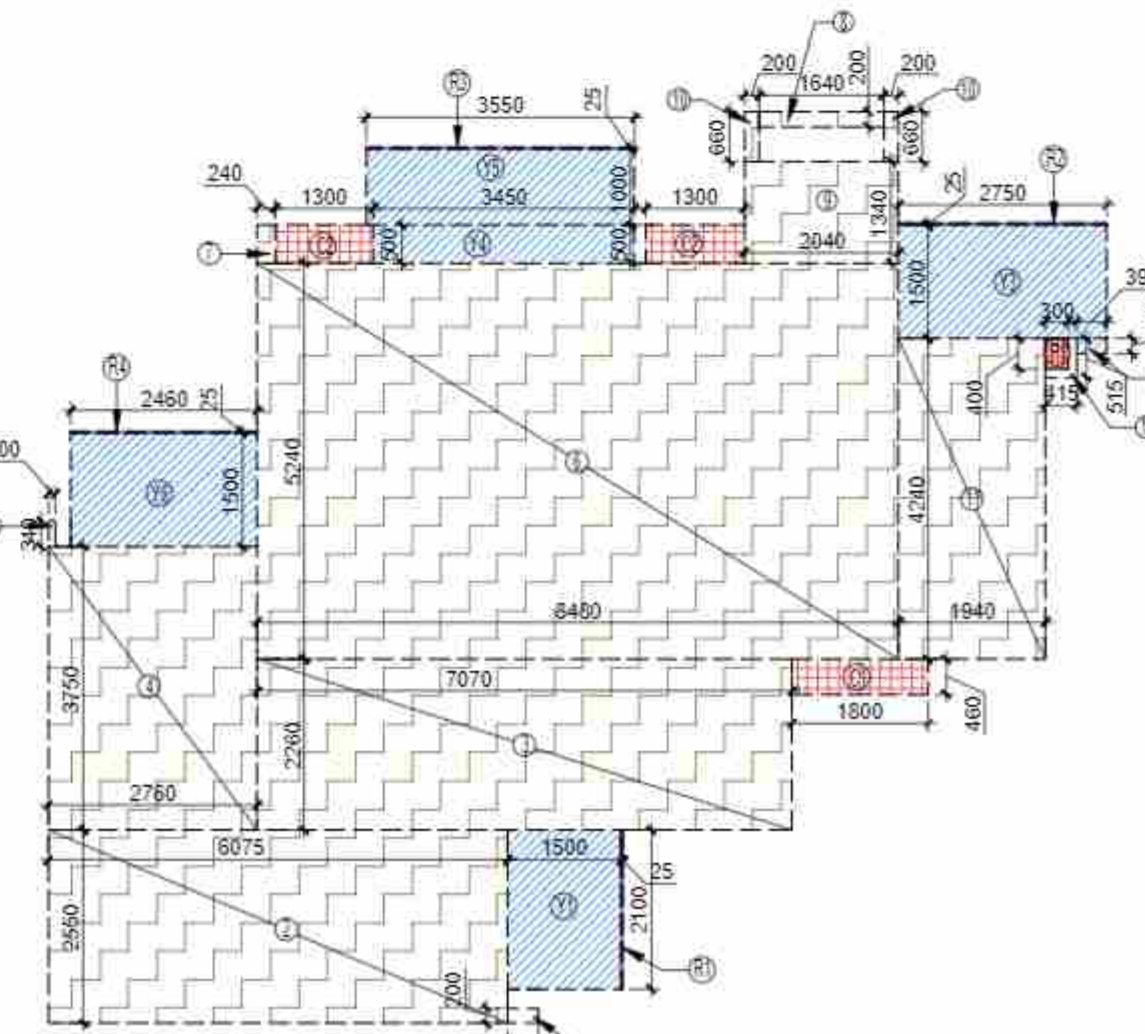
TOTAL F.A.R. AREA AT 4,6,8,10,12,14,16,20,22,24 & 26TH FLOOR PLAN (TYPICAL)			
S.NO.	PARTICULARS	AREA (SQMT)	
F.A.R. AREA OF UNIT - 1	4 X	98.076	= 392.304
F.A.R. AREA OF UNIT - 2	2 X	98.201	= 196.403
F.A.R. AREA OF CIRCULATION	1 X	53.705	= 53.705
F.A.R. AREA OF CONNECTING BEAM AREA			2.930
TOTAL F.A.R. AREA			645.342

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	7.060 X 4.580 = 32.335
2		7.315 X 0.230 = 1.682
3		0.240 X 2.250 = 0.540
4	2 X	0.200 X 2.250 = 0.900
5	2 X	2.290 X 0.200 = 0.916
6		0.200 X 4.580 = 0.916
7		5.040 X 1.700 = 8.568
8		3.400 X 2.450 = 8.330
9		1.550 X 1.500 = 2.325
10		0.100 X 6.440 = 0.644
TOTAL AREA (A)		57.306
AREA SUBTRACTION		
H2	1.200 X 1.580 = 1.896	
EL1	2.100 X 0.550 = 1.155	
LV1	1.000 X 0.550 = 0.550	
TOTAL (B)		3.601
TOTAL F.A.R. AREA CORRIDOR C = (A-B)		53.705

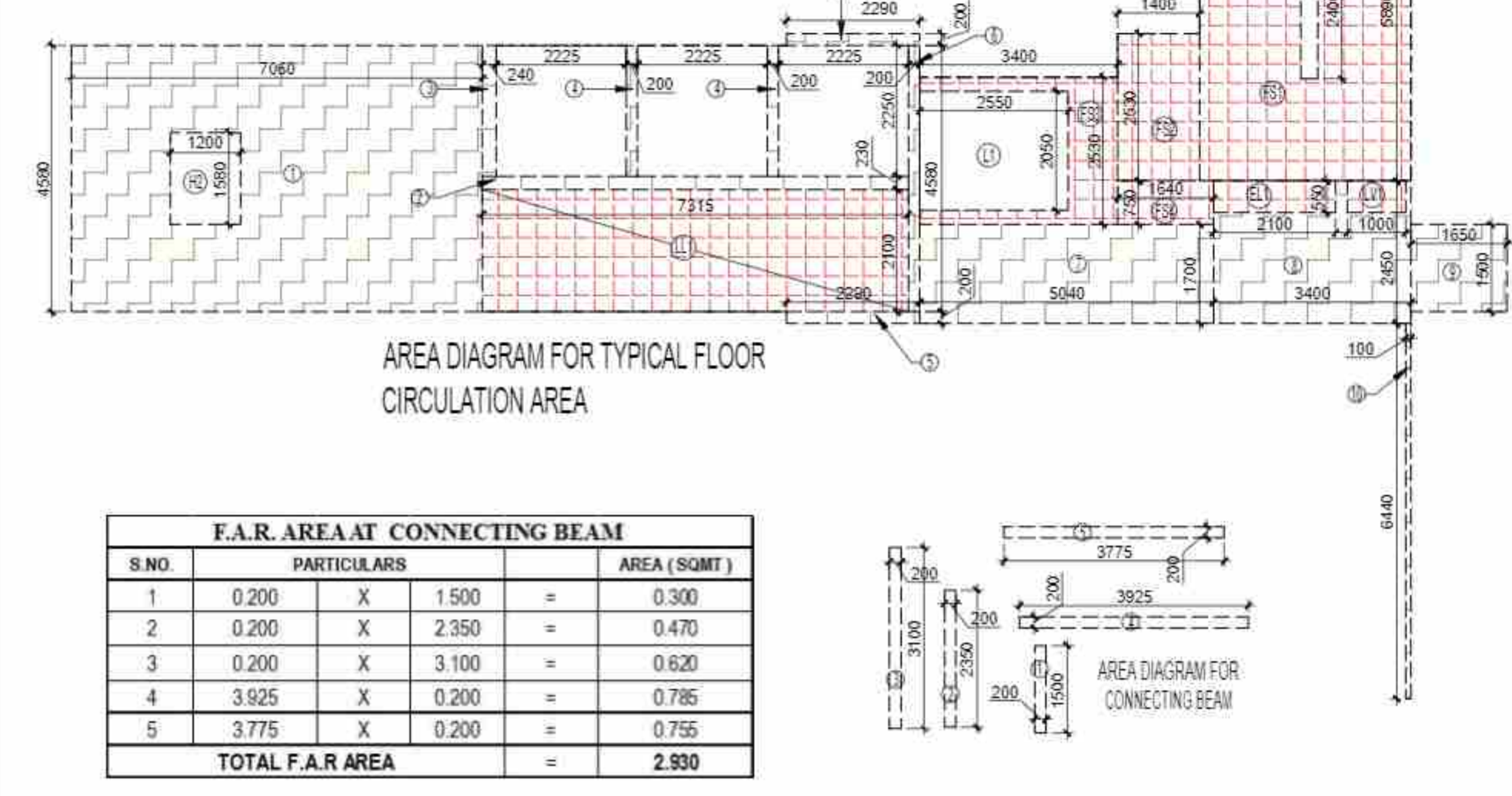
S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	3.640 X 5.890 = 21.440
2		1.400 X 2.530 = 3.542
3		3.400 X 2.530 = 8.602
4		1.840 X 0.750 = 1.380
TOTAL AREA (A)		34.964
AREA SUBTRACTION		
H1	0.300 X 2.400 = 0.720	
L1	2.560 X 2.060 = 5.274	
TOTAL AREA (D)		5.994
TOTAL 15% SERVICES AREA E = (C-D)		29.421

AREA LEGEND:-

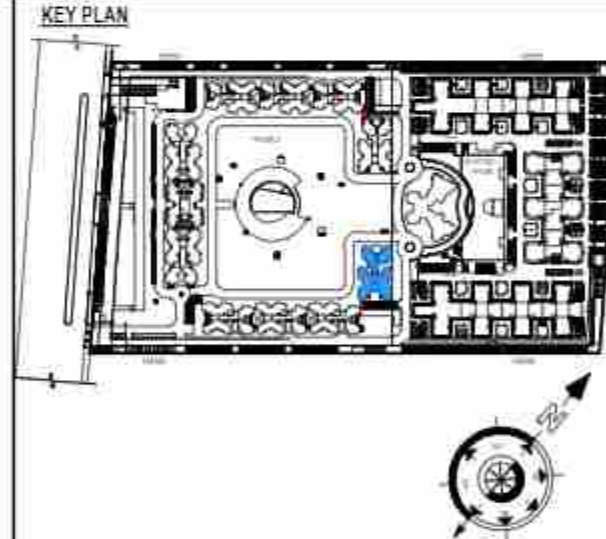
- F.A.R. AREA
- 15% SERVICES AREA
- NON F.A.R. AREA
- COUNTED IN 1/4 F.A.R. AREA



AREA DIAGRAM FOR TYPE UNIT - 2



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

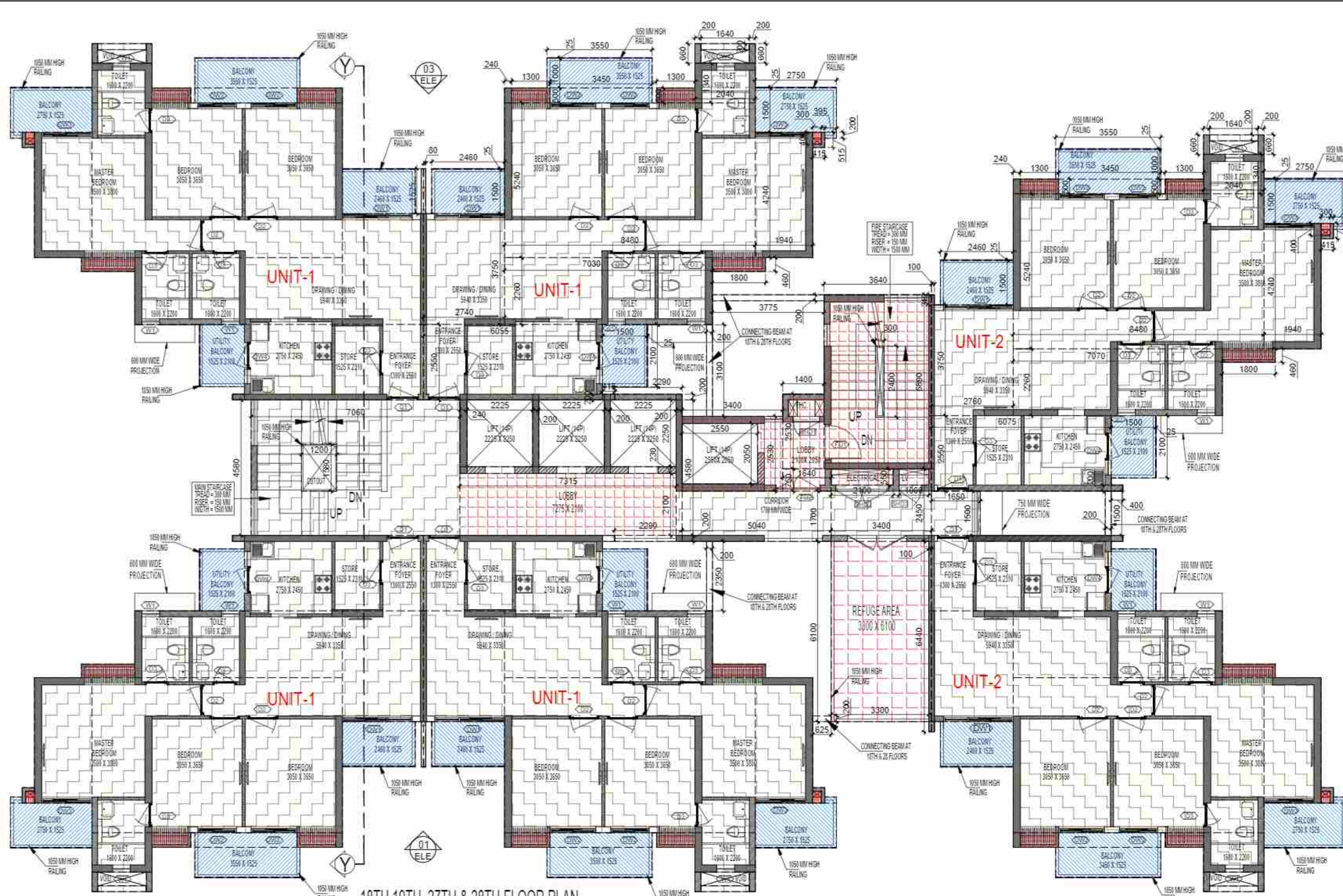


SUBMISSION DRAWING			
OWNER	FOR SAM INDIA ABHIMANYU HOUSING		
PROJECT	PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.		
DATE	08-03-2023	PROJECT INCHARGE	BALRAJ SINGH
SCALE	1:100	CHECKED BY	BALRAJ SINGH
DRAWING TITLE	3RD TO 17TH, 20TH TO 26TH & 29TH FLOOR PLAN (TYPICAL)	APPROVED BY	ABHISHEK JHA
ARCHITECTS	TOWER - C2		
CONFLUENCE			
DRAWING NO.	S-45	REVISION	R0

OWNER SIGN		ARCHITECT SIGN	
Sachin Garg		Neerja Dixit	
Digitally signed by Sachin Garg		Digitally signed by Neerja Dixit	
Date: 2023.04.01 23:59:13 +05'30'		Date: 2023.04.02 00:02:51 +05'30'	

DOOR & WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR			
S.NO.	TYPE	WIDTH	HEIGHT
1	D1	1000	2000
2	D2	1200	2000
3	D3	1500	2000
4	D4	2000	2000
5	D5	2400	2000
6	D6	3000	2000
7	D7	3600	2000
8	D8	4200	2000
9	D9	4800	2000
10	D10	5400	2000
11	D11	6000	2000
12	D12	6600	2000
13	D13	7200	2000
14	D14	7800	2000
15	D15	8400	2000
16	D16	9000	2000
17	D17	9600	2000
18	D18	10200	2000
19	D19	10800	2000
20	D20	11400	2000
21	D21	12000	2000
22	D22	12600	2000
23	D23	13200	2000
24	D24	13800	2000
25	D25	14400	2000
26	D26	15000	2000
27	D27	15600	2000
28	D28	16200	2000
29	D29	16800	2000
30	D30	17400	2000
31	D31	18000	2000
32	D32	18600	2000
33	D33	19200	2000
34	D34	19800	2000
35	D35	20400	2000
36	D36	21000	2000
37	D37	21600	2000
38	D38	22200	2000
39	D39	22800	2000
40	D40	23400	2000
41	D41	24000	2000
42	D42	24600	2000
43	D43	25200	2000
44	D44	25800	2000
45	D45	26400	2000
46	D46	27000	2000
47	D47	27600	2000
48	D48	28200	2000
49	D49	28800	2000
50	D50	29400	2000
51	D51	30000	2000
52	D52	30600	2000
53	D53	31200	2000
54	D54	31800	2000
55	D55	32400	2000
56	D56	33000	2000
57	D57	33600	2000
58	D58	34200	2000
59	D59	34800	2000
60	D60	35400	2000
61	D61	36000	2000
62	D62	36600	2000
63	D63	37200	2000
64	D64	37800	2000
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87	D87	51600	2000
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91	D91	54000	2000
92	D92	54600	2000
93	D93	55200	2000
94	D94	55800	2000
95	D95	56400	2000
96	D96	57000	2000
97	D97	57600	2000
98	D98	58200	2000
99	D99	58800	2000
100	D100	59400	2000
101	D101	60000	2000
102	D102	60600	2000
103	D103	61200	2000
104	D104	61800	2000
105	D105	62400	2000
106	D106	63000	2000
107	D107	63600	2000
108	D108	64200	2000</





18TH, 19TH, 27TH & 28TH FLOOR PLAN  
(REFUGE AREA)

TOTAL F.A.R. AREA AT REFUGE 19TH & 27TH FLOOR				
S.NO.	PARTICULARS			AREA ( SQMT )
F.A.R. AREA OF UNIT - 1	4	X	98.076	=
F.A.R. AREA OF UNIT - 2	2	X	98.201	=
F.A.R. AREA OF CIRCULATION	1	X	53.705	=
TOTAL F.A.R. AREA				= 642.412

TOTAL NON F.A.R. AREA AT REFUGE (18TH, 19TH, 27TH & 28TH) FLOOR				
UNIT - 1	16.523	X	4	=
UNIT - 2	16.523	X	2	=
TOTAL BALCONY AREA (A)				= 99.136

TOTAL F.A.R. AREA AT REFUGE 18TH & 28TH FLOOR				
S.NO.	PARTICULARS			AREA ( SQMT )
F.A.R. AREA OF UNIT - 1	4	X	98.076	=
F.A.R. AREA OF UNIT - 2	2	X	98.201	=
F.A.R. AREA OF CIRCULATION	1	X	53.705	=
F.A.R. AREA OF CONNECTING BEAM AREA				2.270
TOTAL F.A.R. AREA				= 644.682

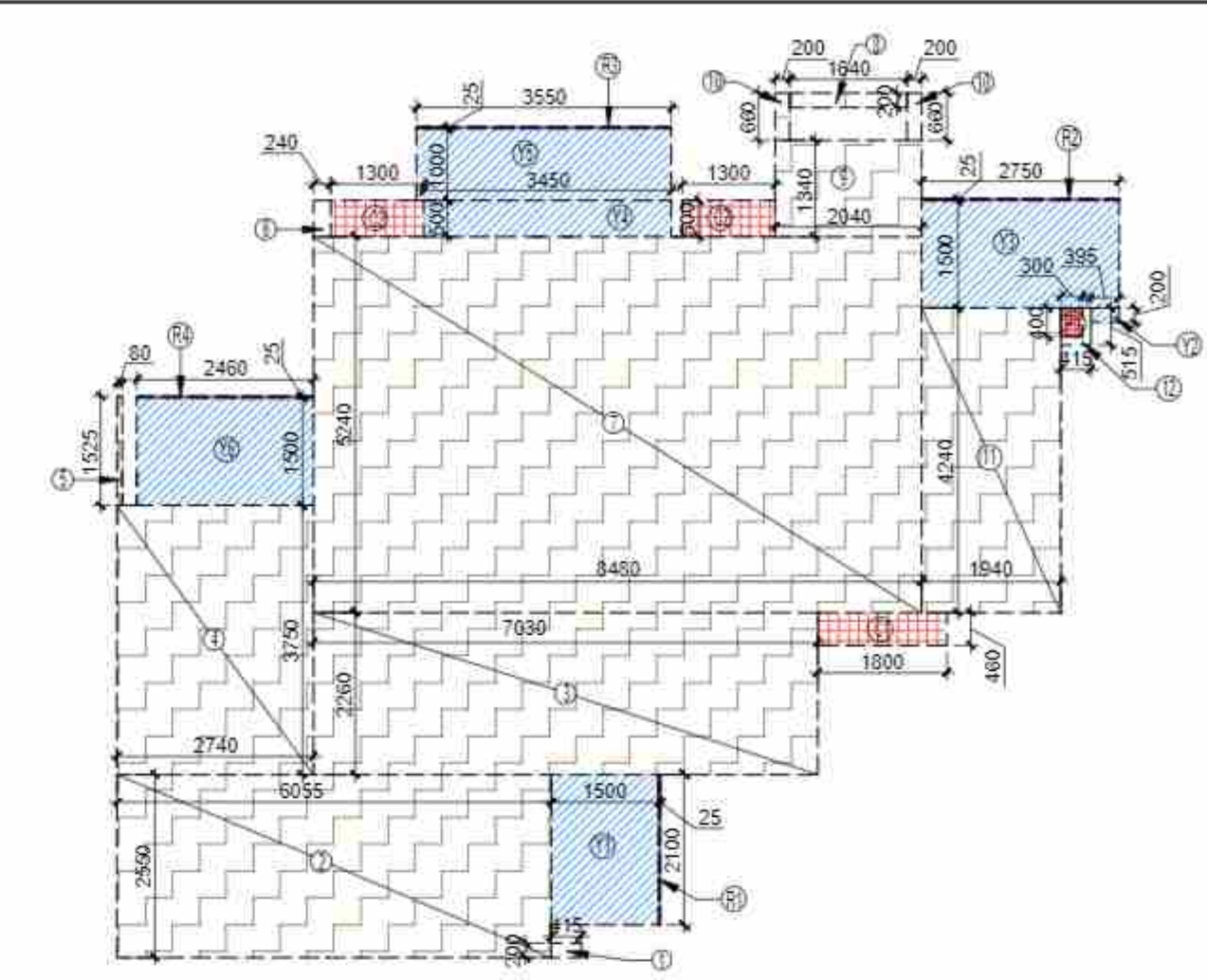
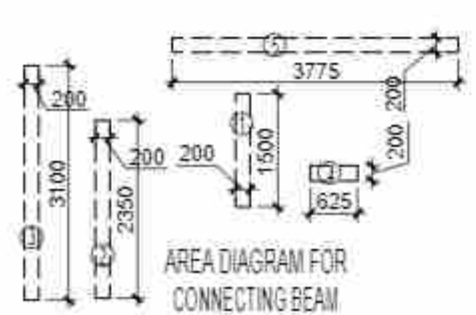
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA				
S.NO.	PARTICULARS			AREA ( SQMT )
1	7.080	X	4.580	=
2	7.315	X	0.230	=
3	0.240	X	2.250	=
4	0.200	X	0.200	=
5	2.290	X	0.200	=
6	0.200	X	4.580	=
7	5.040	X	1.700	=
8	3.400	X	2.450	=
9	1.650	X	1.500	=
10	0.100	X	5.440	=
TOTAL AREA (A)				= 57.306
AREA SUBTRACTION				
H2	1.200	X	1.580	=
EL1	2.100	X	0.550	=
LV1	1.000	X	0.550	=
TOTAL (B)				= 3.601
TOTAL F.A.R. AREA CORRIDOR C = (A - B)				= 53.705

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA				
S.NO.	PARTICULARS			AREA ( SQMT )
FIRE TOWER AREA				
FS1	3.640	X	5.890	=
FS2	1.400	X	2.530	=
FS3	3.400	X	2.530	=
FS4	1.640	X	0.750	=
LIFT LOBBY				
LL1	7.315	X	2.100	=
REFUGE AREA				
R1	3.300	X	5.100	=
ELECTRICAL SHAFT				
EL1	2.100	X	0.550	=
LV SHAFT				
LV1	1.000	X	0.550	=
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)				= 72.010
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA				
CUPBOARDS				
C1	6	X	1.800	=
C2	12	X	1.300	=
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)				= 13.488
TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = C (A + B)				= 85.498
AREA SUBTRACTION				
H1	0.300	X	2.400	=
L1	2.550	X	2.050	=
TOTAL AREA (D)				= 5.400
TOTAL 15% SERVICES AREA E = (C - D)				= 79.551



REFUGE AREA REQUIRED:-  
 - 805.086 SQMTR (BOLD PLATE) X 2 FLOORS X 0.3  
 = 483.041 (12.5 + 0.9 SQM (for specified))  
 = 36.543 SQM. SAY - 40.00 SQM  
 REFUGE AREA PROPOSED = 20.130 X 2 = 40.260 SQM

F.A.R. AREA AT CONNECTING BEAM				
S.NO.	PARTICULARS			AREA ( SQMT )
1	0.200	X	1.500	=
2	0.200	X	2.350	=
3	0.200	X	3.100	=
4	0.625	X	0.200	=
5	3.775	X	0.200	=
TOTAL F.A.R. AREA				= 2.270



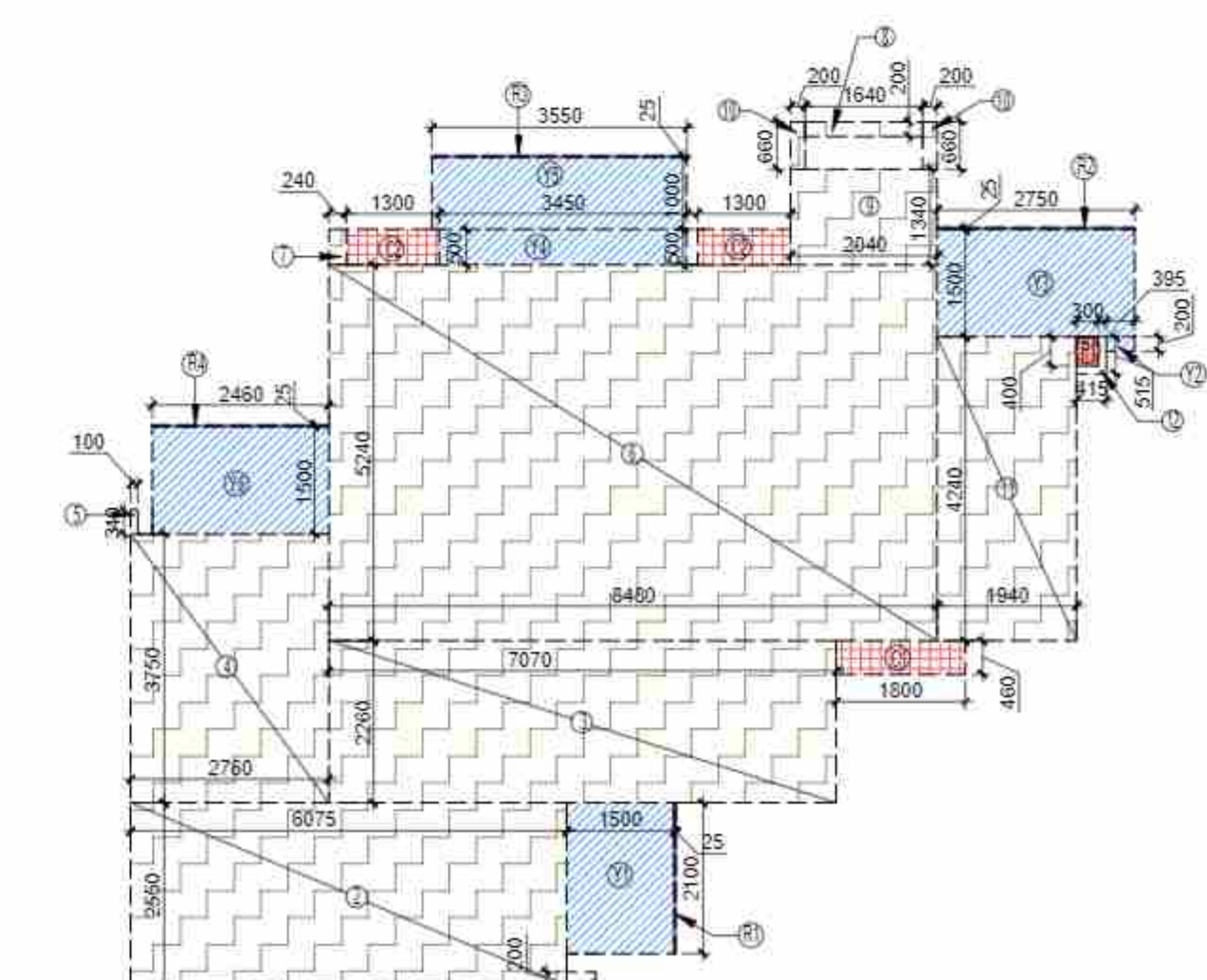
AREA DIAGRAM FOR TYPE UNIT - 1

F.A.R. COVERED AREA CALCULATION FOR UNIT-2				
S.NO.	PARTICULARS			AREA (SQMT)
1	0.400	X	0.200	=
2	6.075	X	2.550	=
3	7.070	X	2.260	=
4	2.760	X	3.750	=
5	0.100	X	0.340	=
6	8.480	X	5.240	=
7	0.340	X	0.500	=
8	1.640	X	0.200	=
9	2.040	X	1.340	=
10	2.200	X	0.660	=
11	1.940	X	4.240	=
12	0.415	X	0.515	=
TOTAL AREA - (A)				= 98.254
1/4 F.A.R. AREA OF BALCONY				
R1	0.025	X	2.100	=
R2	2.750	X	0.025	=
R3	3.550	X	0.025	=
R4	2.460	X	0.025	=
TOTAL AREA				= 0.272
1/4 BALCONY F.A.R. AREA (B)				= 0.866
UNIT F.A.R. AREA C = (A+B)				= 98.321
AREA SUBTRACTION PLUMBING CUTOUT				
P1	0.300	X	0.400	=
TOTAL AREA (D)				= 0.120
TOTAL UNIT F.A.R. AREA E = (C - D)				= 98.201

NON F.A.R. AREA OF BALCONY				
Y1	1.500	X	2.100	=
Y2	0.385	X	0.200	=
Y3	2.750	X	1.500	=
Y4	3.450	X	0.500	=
Y5	3.550	X	1.000	=
Y6	2.460	X	1.500	=
TOTAL BALCONY AREA (F)				= 0.294
TOTAL BALCONY AREA (F) =				= 16.523
15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)				
P1	0.300	X	0.400	=
C1	1.800	X	0.450	=
C2	2	X	1.300	=
TOTAL 15% SERVICES AREA OF UNIT (G)				= 2.248
COVERAGE AREA FOR UNIT = E + F + G				
1	TOTAL UNIT F.A.R. AREA (E)			= 98.201
2	NON F.A.R. AREA OF UNIT (F)			= 16.523
3	15% SERVICES AREA OF UNIT (G)			= 2.248
TOTAL UNIT COVERAGE AREA				= 116.972

F.A.R. COVERED AREA CALCULATION FOR UNIT-1				
S.NO.	PARTICULARS			AREA (SQMT)
1	0.415	X	0.200	=
2	6.055	X	2.550	=
3	7.030	X	2.260	=
4	2.740	X	3.750	=
5	0.080	X	1.525	=
6	0.240	X	0.500	=
7	8.480	X	5.240	=
8	1.640	X	0.200	=
9	2.040	X	1.340	=
10	2.200	X	0.660	=
11	1.940	X	4.240	=
12	0.415	X	0.515	=
TOTAL AREA - (A)				= 98.128
1/4 F.A.R. AREA OF BALCONY				
R1	0.025	X	2.100	=
R2	2.750	X	0.025	=
R3	3.550	X	0.025	=
R4	2.460	X	0.025	=
TOTAL AREA				= 0.272
1/4 BALCONY F.A.R. AREA (B)				= 0.866
UNIT F.A.R. AREA C = (A+B)				= 98.196
AREA SUBTRACTION PLUMBING CUTOUT				
P1	0.300	X	0.400	=
TOTAL AREA (D)				= 0.120
TOTAL UNIT F.A.R. AREA E = (C - D)				= 98.076

NON F.A.R. AREA OF BALCONY				
Y1	1.500	X	2.100	=
Y2	0.385	X	0.200	=
Y3	2.750	X	1.500	=
Y4	3.450	X	0.500	=
Y5	3.550	X	1.000	=
Y6	2.460	X	1.500	=
TOTAL BALCONY AREA (F)				= 0.294
TOTAL BALCONY AREA (F) =				= 16.523
15% SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)				
P1	0.300	X	0.400	=
C1	1.800	X	0.450	=
C2	2	X	1.300	=
TOTAL 15% SERVICES AREA OF UNIT (G)				= 2.248
COVERAGE AREA FOR UNIT = E + F + G				
1	TOTAL UNIT F.A.R. AREA (E)			= 98.076
2	NON F.A.R. AREA OF UNIT (F)			= 16.523
3	15% SERVICES AREA OF UNIT (G)			= 2.248
TOTAL UNIT COVERAGE AREA				= 116.847



AREA DIAGRAM FOR TYPE UNIT - 2

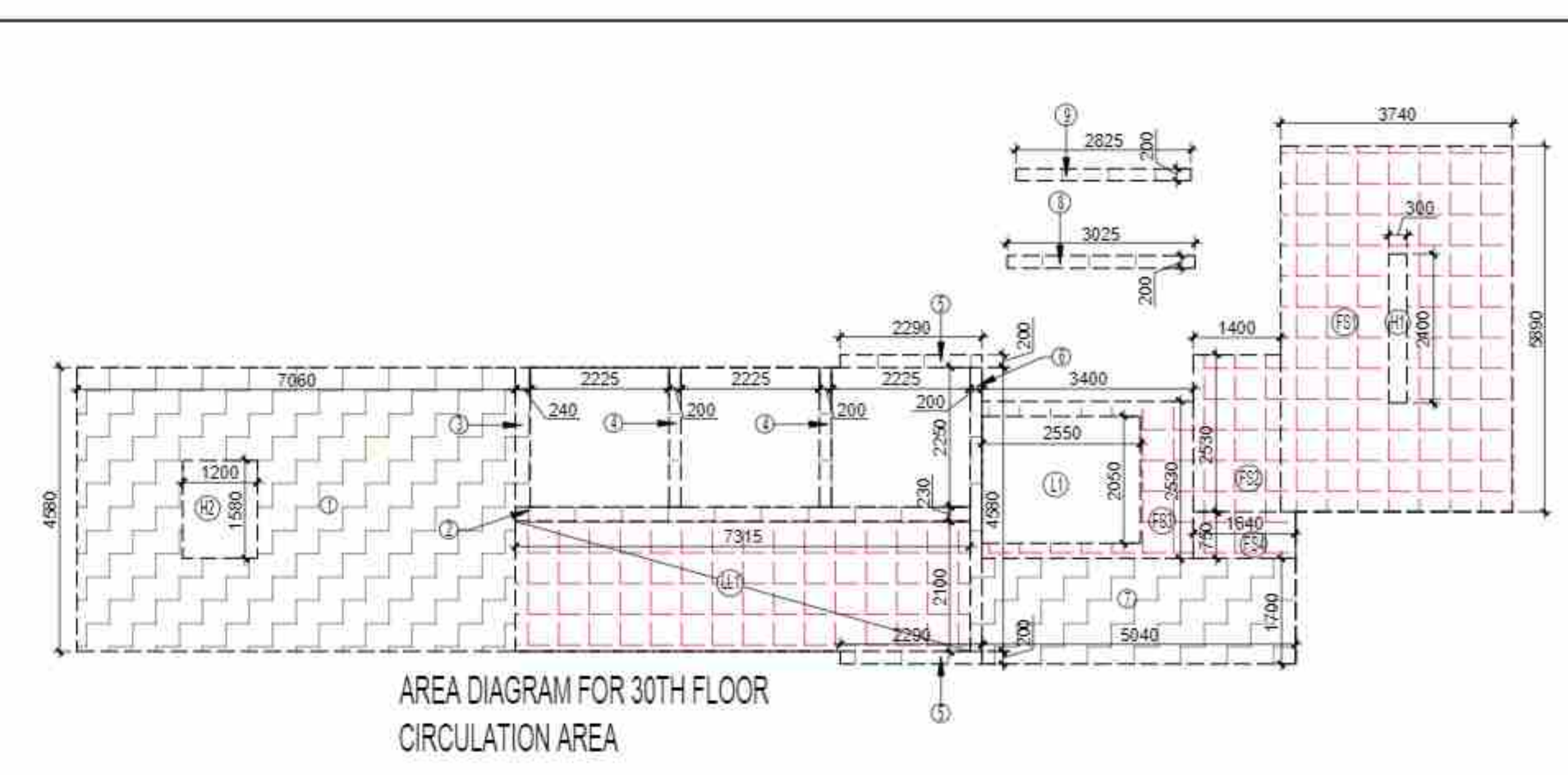
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ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
00:10:28 +05'30'

DOOR & WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR									
S. NO.	TYPE	WIDTH	HEIGHT	REIN. LVL.	NUMBER	VAL.	DOOR/SHUTTER	UNIT	REMARKS
1	D1	1000	2000	R10	1		DOOR	UNIT ENTRANCE	
2	D2	1200	2000	R10	1		DOOR	UNIT ENTRANCE	
3	D3	800	2000	R10	1		DOOR	UNIT ENTRANCE	
4	D4	800	2000	R10	1		DOOR	UNIT ENTRANCE	
5	D5	800	2000	R10	1		DOOR	UNIT ENTRANCE	
6	D6	800	2000	R10	1		DOOR	UNIT ENTRANCE	
7	D7	800	2000	R10	1		DOOR	UNIT ENTRANCE	
8	D8	800	2000	R10	1		DOOR	UNIT ENTRANCE	
9	D9	800	2000	R10	1		DOOR	UNIT ENTRANCE	
10	D10	800	2000	R10	1		DOOR	UNIT ENTRANCE	
11	D11	800	2000	R10	1		DOOR	UNIT ENTRANCE	
12	D12	800	2000	R10	1		DOOR	UNIT ENTRANCE	
13	D13	800	2000	R10	1		DOOR	UNIT ENTRANCE	
14	D14	800	2000	R10	1		DOOR	UNIT ENTRANCE	
15	D15	800	2000	R10	1		DOOR	UNIT ENTRANCE	
16	D16	800	2000	R10	1		DOOR	UNIT ENTRANCE	
17	D17	800	2000	R10	1		DOOR	UNIT ENTRANCE	
18	D18	800	2000	R10	1		DOOR	UNIT ENTRANCE	
19	D19	800	2000	R10	1		DOOR	UNIT ENTRANCE	
20	D20	800	2000	R10	1		DOOR	UNIT ENTRANCE	
21	D21	800	2000	R10	1		DOOR	UNIT ENTRANCE	
22	D22	800	2000	R10	1		DOOR	UNIT ENTRANCE	
23	D23	800	2000	R10	1		DOOR	UNIT ENTRANCE	
24	D24	800	2000	R10	1		DOOR	UNIT ENTRANCE	
25	D25	800	2000	R10	1		DOOR	UNIT ENTRANCE	
26	D26	800	2000	R10	1		DOOR	UNIT ENTRANCE	
27	D27	800	2000	R10	1		DOOR	UNIT ENTRANCE	
28	D28	800	2000	R10	1		DOOR	UNIT ENTRANCE	
29	D29	800	2000	R10	1		DOOR	UNIT ENTRANCE	
30	D30	800	2000	R10	1		DOOR	UNIT ENTRANCE	
31	D31	800	2000	R10	1		DOOR	UNIT ENTRANCE	
32	D32	800	2000	R10	1		DOOR	UNIT ENTRANCE	
33	D33	800	2000	R10	1		DOOR	UNIT ENTRANCE	
34	D34	800	2000	R10	1		DOOR	UNIT ENTRANCE	
35	D35	800	2000	R10	1		DOOR	UNIT ENTRANCE	
36	D36	800	2000	R10	1		DOOR	UNIT ENTRANCE	
37	D37	800	2000	R10	1		DOOR	UNIT ENTRANCE	
38	D38	800	2000	R10	1		DOOR	UNIT ENTRANCE	
39	D39	800	2000	R10	1		DOOR	UNIT ENTRANCE	
40	D40	800	2000	R10	1		DOOR	UNIT ENTRANCE	
41	D41	800	2000	R10	1		DOOR	UNIT ENTRANCE	
42	D42	800	2000	R10	1		DOOR	UNIT ENTRANCE	
43	D43	800	2000	R10	1		DOOR	UNIT ENTRANCE	
44	D44	800	2000	R10	1		DOOR	UNIT ENTRANCE	
45	D45	800	2000	R10	1		DOOR	UNIT ENTRANCE	
46	D46	800	2000	R10	1		DOOR	UNIT ENTRANCE	
47	D47	800	2000	R10	1		DOOR	UNIT ENTRANCE	
48	D48	800	2000	R10	1		DOOR	UNIT ENTRANCE	
49	D49	800	2000	R10	1		DOOR	UNIT ENTRANCE	
50	D50	800	2000	R10	1		DOOR	UNIT ENTRANCE	
51	D51	800	2000	R10	1		DOOR	UNIT ENTRANCE	
52	D52	800	2000	R10	1		DOOR	UNIT ENTRANCE	
53	D53	800	2000	R10	1		DOOR	UNIT ENTRANCE	
54	D54	800	2000	R10	1		DOOR	UNIT ENTRANCE	
55	D55	800	2000	R10	1		DOOR	UNIT ENTRANCE	
56	D56	800	2000	R10	1		DOOR	UNIT ENTRANCE	
57	D57	800	2000	R10	1		DOOR	UNIT ENTRANCE	
58	D58	800	2000	R10	1		DOOR	UNIT ENTRANCE	
59	D59	800	2000	R10	1		DOOR	UNIT ENTRANCE	
60	D60	800	2000	R10	1		DOOR	UNIT ENTRANCE	
61	D61	800	2000	R10	1		DOOR	UNIT ENTRANCE	
62	D62	800	2000	R10	1		DOOR	UNIT ENTRANCE	
63	D63	800	2000	R10	1		DOOR	UNIT ENTRANCE	
64	D64	800	2000	R10	1		DOOR	UNIT ENTRANCE	
65	D65	800	2000	R10	1		DOOR	UNIT ENTRANCE	
66	D66	800	2000	R10	1		DOOR	UNIT ENTRANCE	
67	D67	800	2000	R10	1		DOOR	UNIT ENTRANCE	
68	D68	800	2000	R10	1		DOOR	UNIT ENTRANCE	
69	D69	800	2000	R10	1		DOOR	UNIT ENTRANCE	
70	D70	800	2000	R10	1		DOOR	UNIT ENTRANCE	
71	D71	800	2000	R10	1		DOOR	UNIT ENTRANCE	
72	D72	800	2000	R10	1		DOOR	UNIT ENTRANCE	
73	D73	800	2000	R10	1		DOOR	UNIT ENTRANCE	
74	D74	800	2000	R10	1		DOOR	UNIT ENTRANCE	
75	D75	800	2000	R10	1		DOOR	UNIT ENTRANCE	
76	D76	800	2000	R10	1		DOOR	UNIT ENTRANCE	
77	D77	800	2000	R10	1		DOOR	UNIT ENTRANCE	
78	D78	800	2000	R10	1		DOOR	UNIT ENTRANCE	
79	D79	800	2000	R10	1		DOOR	UNIT ENTRANCE	
80	D80	800	2000	R10	1		DOOR	UNIT ENTRANCE	
81	D81	800	2000	R10	1		DOOR	UNIT ENTRANCE	
82	D82	800	2000	R10	1		DOOR	UNIT ENTRANCE	
83	D83	800	2000	R10	1		DOOR	UNIT ENTRANCE	
84	D84	800	2000	R10	1		DOOR	UNIT ENTRANCE	
85	D85	800	2000	R10	1		DOOR	UNIT ENTRANCE	
86	D86	800	2000	R10	1		DOOR	UNIT ENTRANCE	
87	D87	800	2000	R10	1		DOOR	UNIT ENTRANCE	
88	D88	800	2000	R10	1		DOOR	UNIT ENTRANCE	
89	D89	800	2000	R10	1		DOOR	UNIT ENTRANCE	
90	D90	800	2000	R10	1		DOOR	UNIT ENTRANCE	
91	D91	800	2000	R10	1		DOOR	UNIT ENTRANCE	
92	D92	800	2000	R10	1		DOOR	UNIT ENTRANCE	
93	D93	800	2000	R10	1		DOOR	UNIT ENTRANCE	
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97	D97	800	2000	R10	1		DOOR	UNIT ENTRANCE	
98	D98	800	2000	R10	1		DOOR	UNIT ENTRANCE	
99	D99	800	2000	R10	1		DOOR	UNIT ENTRANCE	
100	D100	800	2000	R10	1		DOOR	UNIT ENTRANCE	



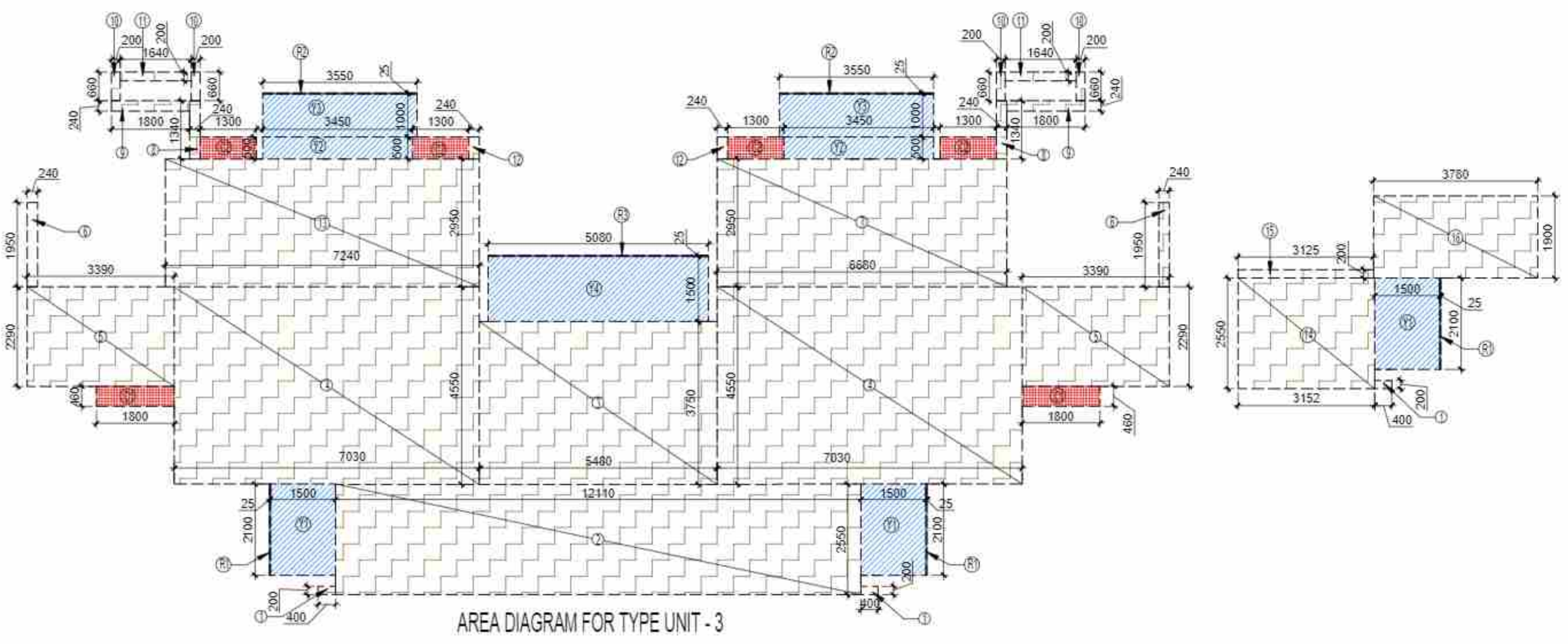


TOTAL F.A.R. AREA AT 30TH FLOOR PLAN (PENT HOUSE )				
S.NO.	PARTICULARS		AREA ( SQMT )	
F.A.R AREA OF UNIT - 3	2	X	192.081	= 384.122
F.A.R AREA OF CIRCULATION	1	X	45.131	= 45.131
<b>TOTAL F.A.R AREA</b>				<b>= 429.253</b>

TOTAL NON F.A.R. AREA AT 30TH FLOOR PLAN (PENT HOUSE )				
UNIT - 3				
	27.967	X	2	= 55.933
<b>TOTAL BALCONY AREA (A)</b>				<b>= 55.933</b>

**AREA LEGEND:-**

- F.A.R AREA
- 15% SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA



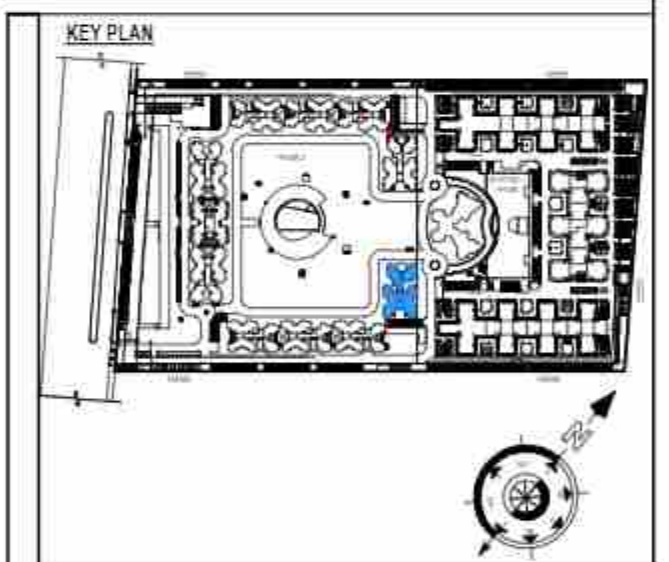
F.A.R. COVERED AREA CALCULATION FOR UNIT- 3						
S.NO.	PARTICULARS					AREA(SQMT)
COVERED AREA						
1	3	X	0.400	X	0.200	= 0.240
2			12.110	X	2.550	= 30.881
3			5.480	X	3.750	= 20.550
4	2	X	7.030	X	4.550	= 63.973
5	2	X	3.350	X	2.250	= 15.525
6	2	X	0.240	X	1.950	= 0.936
7			6.680	X	2.950	= 19.705
8	2	X	0.240	X	1.340	= 0.643
9	2	X	1.800	X	0.240	= 0.864
10	4	X	0.200	X	0.650	= 0.528
11	2	X	1.640	X	0.200	= 0.656
12	2	X	0.240	X	0.900	= 0.240
13			7.240	X	2.950	= 21.356
14			3.152	X	2.550	= 8.038
15			3.125	X	0.200	= 0.625
16			3.780	X	1.900	= 7.182
TOTAL AREA - (A)					=	191.945
1/4 F.A.R AREA OF BALCONY						
R1	3	X	0.025	X	2.100	= 0.158
R2	2	X	3.550	X	0.025	= 0.178
R3			5.080	X	0.025	= 0.127
TOTAL AREA					=	0.462
1/4 BALCONY F.A.R AREA (B)					=	0.116
TOTAL UNIT F.A.R AREA C = (A+B)					=	192.061

NON F.A.R AREA OF BALCONY						
Y1	3	X	1.500	X	2.100	= 9.450
Y2	2	X	3.450	X	0.500	= 3.450
Y3	2	X	3.550	X	1.000	= 7.100
Y4			5.080	X	1.500	= 7.620
3/4 AREA OF BALCONY ( 0.462+0.116 )						= 0.347
TOTAL BALCONY AREA ( D ) =						= 27.967
15 % SERVICES AREA OF UNIT ( CUPBOARDS )						
C1	2	X	1.800	X	0.450	= 1.656
C2	4	X	1.300	X	0.500	= 2.600
TOTAL 15% SERVICES AREA OF UNIT ( E )						= 4.256
COVERAGE AREA FOR UNIT = C+D+E						
1	TOTAL UNIT F.A.R AREA ( C )					= 192.061
2	NON FAR AREA OF UNIT ( D )					= 27.967
3	15 % SERVICES AREA OF UNIT ( E )					= 4.256
TOTAL UNIT COVERAGE AREA						224.284

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA						
S.NO.		PARTICULARS				AREA ( SQMT )
1			7.080	X	4.580	= 32.335
2			7.315	X	0.230	= 1.682
3			0.240	X	2.250	= 0.540
4	2	X	0.200	X	2.250	= 0.900
5	2	X	2.290	X	0.200	= 0.916
6			0.200	X	4.580	= 0.916
7			5.040	X	1.700	= 8.568
8			3.025	X	0.200	= 0.605
9			2.825	X	0.200	= 0.565
TOTAL AREA (A)						= 47.927
AREA SUBTRACTION						
H2			1.200	X	1.580	= 1.896
TOTAL (B)						= 1.896
TOTAL F.A.R AREA CORRIDOR C = ( A - B )						= 45.131

CORRIDOR AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R								
S.NO.		PARTICULARS				AREA ( SQMT )		
FIRE TOWER AREA								
FS1			3.740	X	5.890	=	22.029	
FS2			1.400	X	2.530	=	3.542	
FS3			3.400	X	2.530	=	8.602	
FS4			1.640	X	0.750	=	1.230	
LIFT LOBBY								
LL1			7.315	X	2.100	=	15.362	
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA ( A )							=	50.764
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA								
CUPBOARDS								
C1		4	X	1.800	X	0.460	=	3.312
C2		8	X	1.300	X	0.500	=	5.200
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA ( B )							=	8.512
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C ( A +B )							=	59.276
AREA SUBTRACTION								
H1			0.300	X	2.400	=	0.720	
L1			2.550	X	2.050	=	5.228	
TOTAL AREA ( D )							=	5.948
TOTAL 15% SERVICES AREA E = ( C - D )							=	53.329

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



**SUBMISSION DRAWING**

OWNER  
FOR SAM INDIA ABHIMANYU HOUSING

PROJECT  
PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE: 08-03-2023  
SCALE: 1:100  
DRAWING TITLE: 30TH FLOOR PLAN (PENTHOUSE LEVEL PLAN)

PROJECT INCHARGE: BALRAJ SINGH  
DEALT BY: ABHIRAM JHA  
CHECKED BY: BALRAJ SINGH  
APPROVED BY: VISHAL SHARMA

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DRAWING NO: S-47  
REVISION: R0

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ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02 00:18:07 +05'30'

S.NO.	TYPE	WIDTH	HEIGHT	FILL	PAINT	TEXT	REMARKS
1	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR
2	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
3	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
4	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
5	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
6	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
7	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
8	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
9	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
10	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
11	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
12	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
13	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
14	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
15	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
16	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
17	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
18	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
19	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)
20	ST	1500	2500	0.50	0.50	0.50	UNIT EXTERIOR (PENTHOUSE)

Digitally signed by **AMIT VARMA**  
Date: 2023.04.18 22:55:16 +05'30'

Digitally signed by **Lal Singh**  
Date: 2023.04.21 14:53:00 +05'30'

Digitally signed by **Sudheer Kumar**  
Date: 2023.05.01 16:54:43 +05'30'