

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
21:09:15 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
21:10:57 +05'30'

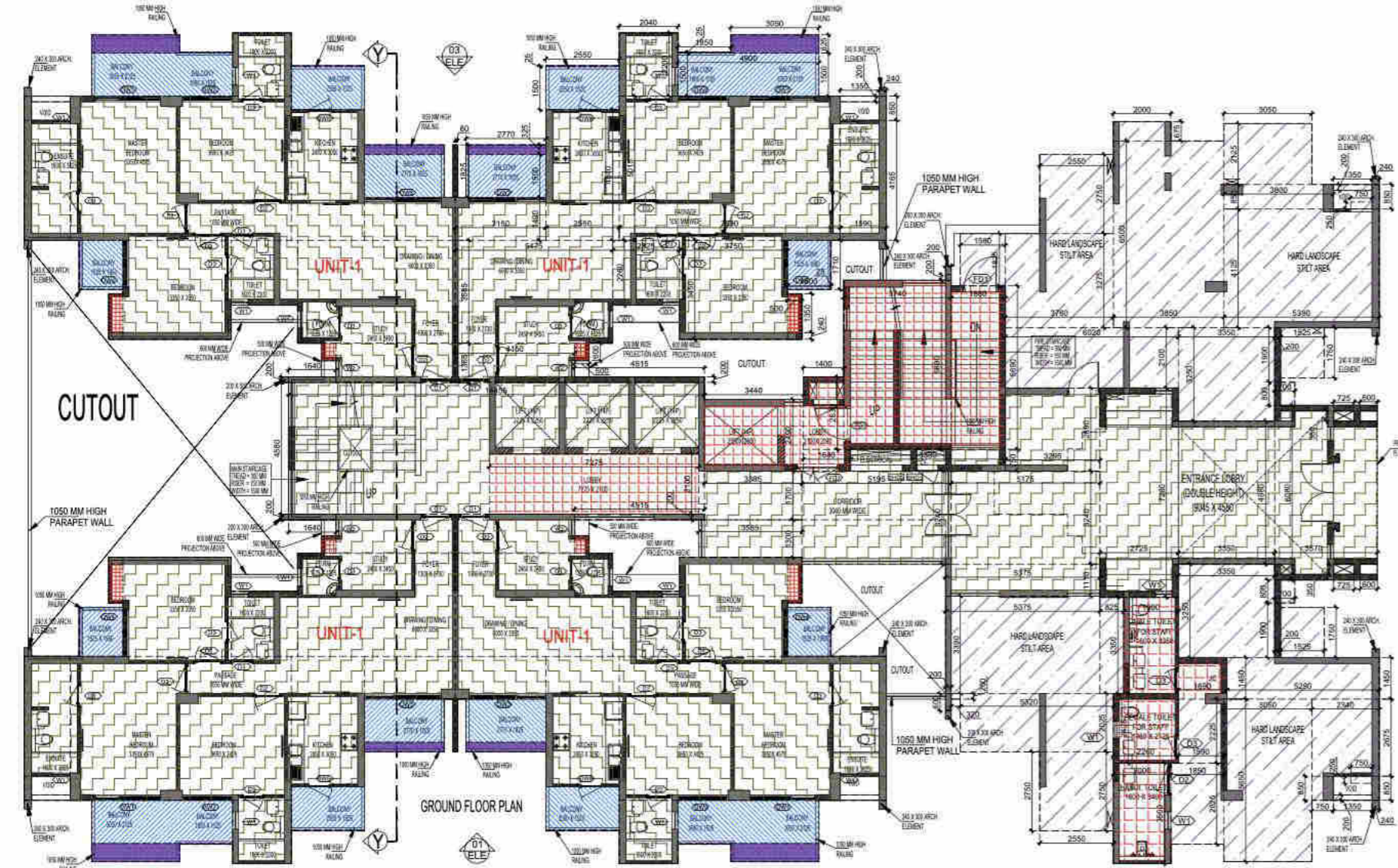
DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	NO. OF UNITS	LOCATION
1	DR	1.200	2.100	1	ENTRANCE
2	DR	1.200	2.100	1	ENTRANCE
3	DR	1.200	2.100	1	ENTRANCE
4	DR	1.200	2.100	1	ENTRANCE
5	DR	1.200	2.100	1	ENTRANCE
6	DR	1.200	2.100	1	ENTRANCE
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14	DR	1.200	2.100	1	ENTRANCE
15	DR	1.200	2.100	1	ENTRANCE
16	DR	1.200	2.100	1	ENTRANCE
17	DR	1.200	2.100	1	ENTRANCE
18	DR	1.200	2.100	1	ENTRANCE
19	DR	1.200	2.100	1	ENTRANCE
20	DR	1.200	2.100	1	ENTRANCE
21	DR	1.200	2.100	1	ENTRANCE
22	DR	1.200	2.100	1	ENTRANCE
23	DR	1.200	2.100	1	ENTRANCE
24	DR	1.200	2.100	1	ENTRANCE
25	DR	1.200	2.100	1	ENTRANCE
26	DR	1.200	2.100	1	ENTRANCE
27	DR	1.200	2.100	1	ENTRANCE
28	DR	1.200	2.100	1	ENTRANCE
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30	DR	1.200	2.100	1	ENTRANCE
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32	DR	1.200	2.100	1	ENTRANCE
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34	DR	1.200	2.100	1	ENTRANCE
35	DR	1.200	2.100	1	ENTRANCE
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38	DR	1.200	2.100	1	ENTRANCE
39	DR	1.200	2.100	1	ENTRANCE
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44	DR	1.200	2.100	1	ENTRANCE
45	DR	1.200	2.100	1	ENTRANCE
46	DR	1.200	2.100	1	ENTRANCE
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71	DR	1.200	2.100	1	ENTRANCE
72	DR	1.200	2.100	1	ENTRANCE
73	DR	1.200	2.100	1	ENTRANCE
74	DR	1.200	2.100	1	ENTRANCE
75	DR	1.200	2.100	1	ENTRANCE
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98	DR	1.200	2.100	1	ENTRANCE
99	DR	1.200	2.100	1	ENTRANCE
100	DR	1.200	2.100	1	ENTRANCE

**AMIT VARMA**  
Digitally signed by AMIT VARMA  
Date: 2023.04.18  
15:03:24 +05'30'

**Lal Singh**  
Digitally signed by Lal Singh  
Date: 2023.04.21  
14:11:03 +05'30'

**Sudheer Kumar**  
Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
16:21:30 +05'30'



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

S. NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.360	= 5.640
2	5.475 X 1.560	= 8.543
3	3.180 X 1.460	= 4.642
4	3.280 X 1.820	= 5.969
5	2.550 X 4.540	= 11.577
6	2.040 X 2.200	= 4.488
7	2.090 X 3.710	= 7.754
8	1.350 X 0.250	= 0.338
9	0.240 X 0.850	= 0.204
10	1.580 X 1.760	= 2.781
11	2.320 X 2.200	= 5.104
12	2.750 X 1.450	= 3.988
13	0.500 X 0.240	= 0.120
<b>UNIT F.A.R. AREA = (A)</b>		<b>110.171</b>

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

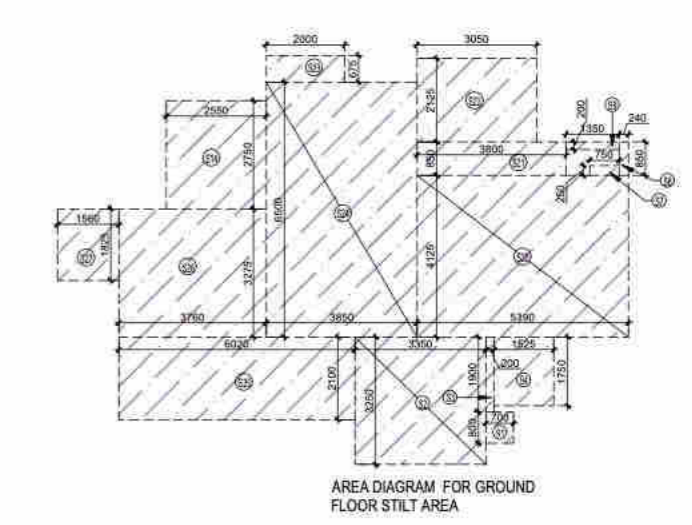
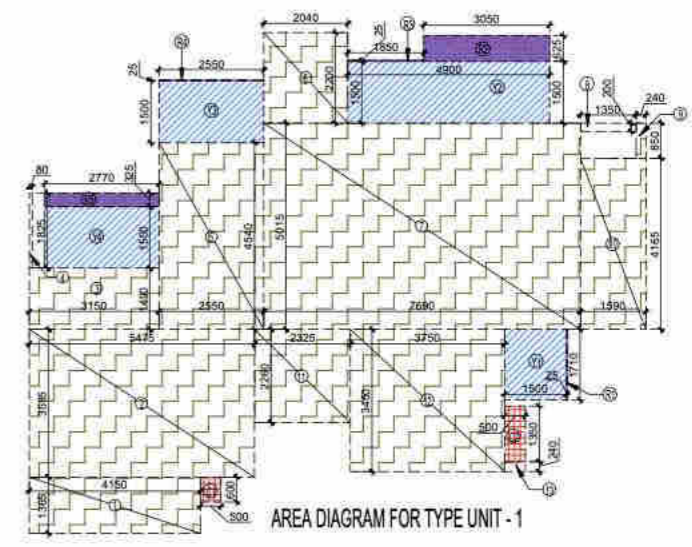
S. NO.	PARTICULARS	AREA (SQMT)
B1	0.220 X 1.710	= 0.376
B2	2.050 X 0.820	= 1.681
B3	1.880 X 0.220	= 0.414
B4	2.350 X 0.220	= 0.517
B5	2.710 X 0.220	= 0.596
<b>TOTAL AREA</b>		<b>2.584</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.748</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>110.919</b>

NON F.A.R. AREA OF BALCONY

S. NO.	PARTICULARS	AREA (SQMT)
N1	1.500 X 1.170	= 1.755
N2	4.100 X 1.500	= 6.150
N3	2.500 X 1.500	= 3.750
N4	2.710 X 1.500	= 4.065
<b>TOTAL BALCONY AREA = (D)</b>		<b>22.120</b>
<b>15% SERVICES AREA OF UNIT (E)</b>		<b>16.637</b>
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>

COVERAGE AREA OF UNIT (C+D+E)

S. NO.	PARTICULARS	AREA (SQMT)
1	TOTAL UNIT F.A.R. AREA (C)	110.919
2	NON F.A.R. AREA OF UNIT (D)	22.120
3	15% SERVICES AREA OF UNIT (E)	0.975
<b>TOTAL UNIT COVERAGE AREA</b>		<b>132.030</b>



F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR

S. NO.	PARTICULARS	AREA (SQMT)
E1	3.295 X 2.890	= 9.523
E2	5.175 X 3.240	= 16.767
E3	5.375 X 1.110	= 5.966
E4	2.725 X 7.280	= 19.838
E5	3.350 X 4.980	= 16.683
E6	3.570 X 6.080	= 21.708
<b>TOTAL AREA = (A)</b>		<b>90.482</b>

AREA SUBTRACTION

S. NO.	PARTICULARS	AREA (SQMT)
P5	0.725 X 0.350	= 0.254
P6	0.600 X 0.350	= 0.210
<b>TOTAL AREA = (B)</b>		<b>0.928</b>
<b>F.A.R. AREA = C (A+B)</b>		<b>89.554</b>

F.A.R. AREA AT CONNECTING BEAM

S. NO.	PARTICULARS	AREA (SQMT)
1	2.085 X 0.200	= 0.417
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>

TOTAL F.A.R. AREA AT GROUND FLOOR PLAN

S. NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	110.919
2	F.A.R. AREA OF CIRCULATION	34.870
3	F.A.R. AREA OF ENTRANCE LOBBY	39.555
<b>TOTAL F.A.R. AREA</b>		<b>185.344</b>

TOTAL NON F.A.R. AREA AT GROUND FLOOR

UNIT - 1	AREA (SQMT)	
20.114 X 4	= 80.456	
<b>TOTAL BALCONY AREA (A)</b>		<b>86.496</b>

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

S. NO.	PARTICULARS	AREA (SQMT)
Z1	0.240 X 0.390	= 0.094
Z2	0.200 X 0.500	= 0.100
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>1.194</b>
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>81.592</b>

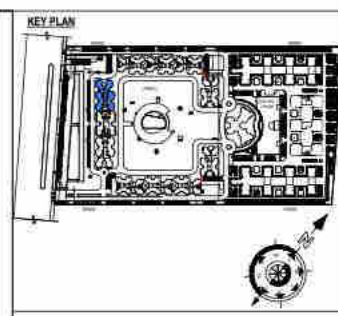
TOTAL GROUND COVERAGE AREA (F.A.R. AREA + NON F.A.R. AREA + 15% SERVICES AREA)

PARTICULARS	AREA (SQMT)	
F.A.R. AREA OF GROUND FLOOR	185.344	
15% SERVICES AREA OF GROUND FLOOR	86.577	
NON F.A.R. AREA OF BALCONY GROUND FLOOR	80.456	
STILT NON-F.A.R. AREA OF GROUND FLOOR (LANDSCAPE)	292.970	
ARCHITECTURAL ELEMENTS: GROUND FLOOR	1.104	
COVERAGE USE ONLY: GROUND FLOOR (CONNECTING BEAM)	0.891	
<b>TOTAL GROUND COVERAGE AREA</b>		<b>889.887</b>

NON F.A.R. AREA STILT+BT1:196T AT GROUND FLOOR (HARD LANDSCAPE)

S.NO.	NO.	X	Y	AREA (SQMT)
S1	2	0.700	0.800	1.120
S2	2	3.350	3.250	21.775
S3	2	0.200	1.900	0.760
S4	2	1.525	1.750	5.338
S5		6.200	1.460	7.671
S6		2.340	2.675	6.260
S7	2	0.750	0.250	0.375
S8	2	0.240	0.650	0.408
S9	2	1.350	0.200	0.540
S10		0.750	0.550	0.638
S11		3.050	5.550	17.233
S12		1.590	2.225	3.538
S13		1.850	2.625	5.226
S14	2	2.550	2.750	14.025
S15		5.320	2.025	10.773
S16		0.825	3.350	2.764
S17		5.375	3.390	18.221
S18		0.320	0.200	0.064
S19		0.200	0.600	0.120
S20		5.390	4.125	22.234
S21		3.800	0.650	3.230
S22		3.050	2.125	6.481
S23		2.000	0.675	1.350
S24		3.850	0.500	25.025
S25		0.020	2.100	12.642
S26		3.790	3.275	12.314
S27		1.500	1.825	2.847
<b>TOTAL STILT AREA (HARD LANDSCAPE)</b>				<b>202.970</b>

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 CHARGE	CHECKED BY
06.03.2023	SACHIN GARG	SACHIN GARG
SCALE	DRAWN BY	APPROVED BY
1:100	ADRESH JHA	VISHAL SHARMA

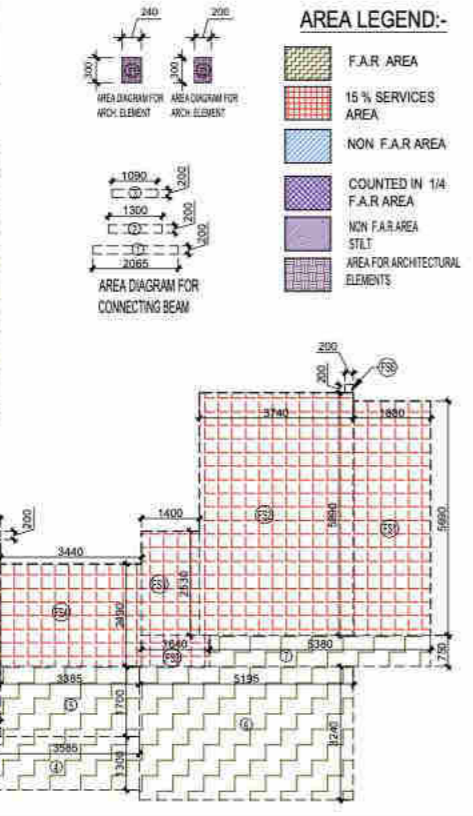
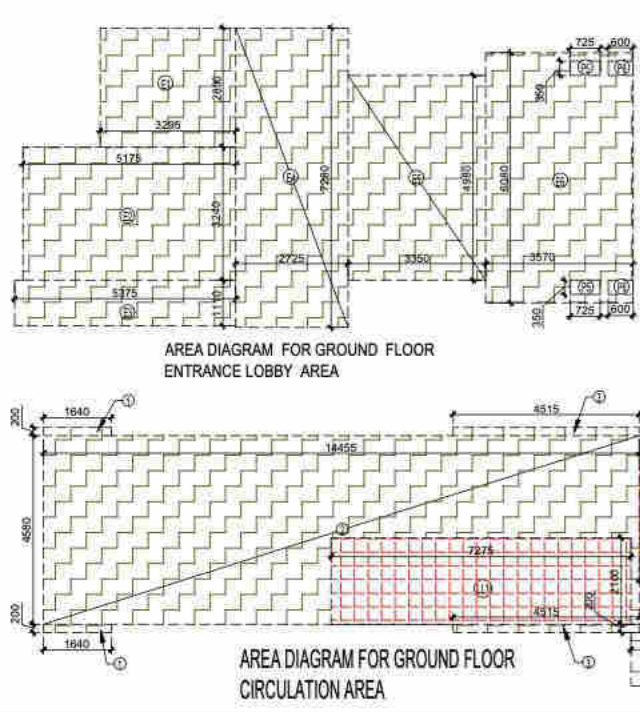
DRAWING TITLE  
**GROUND FLOOR PLAN**

TOWER - B1

ARCHITECTS  
**Confluence**

DRAWING NO:  
S-18

REVISION  
R0



F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR LOBBY

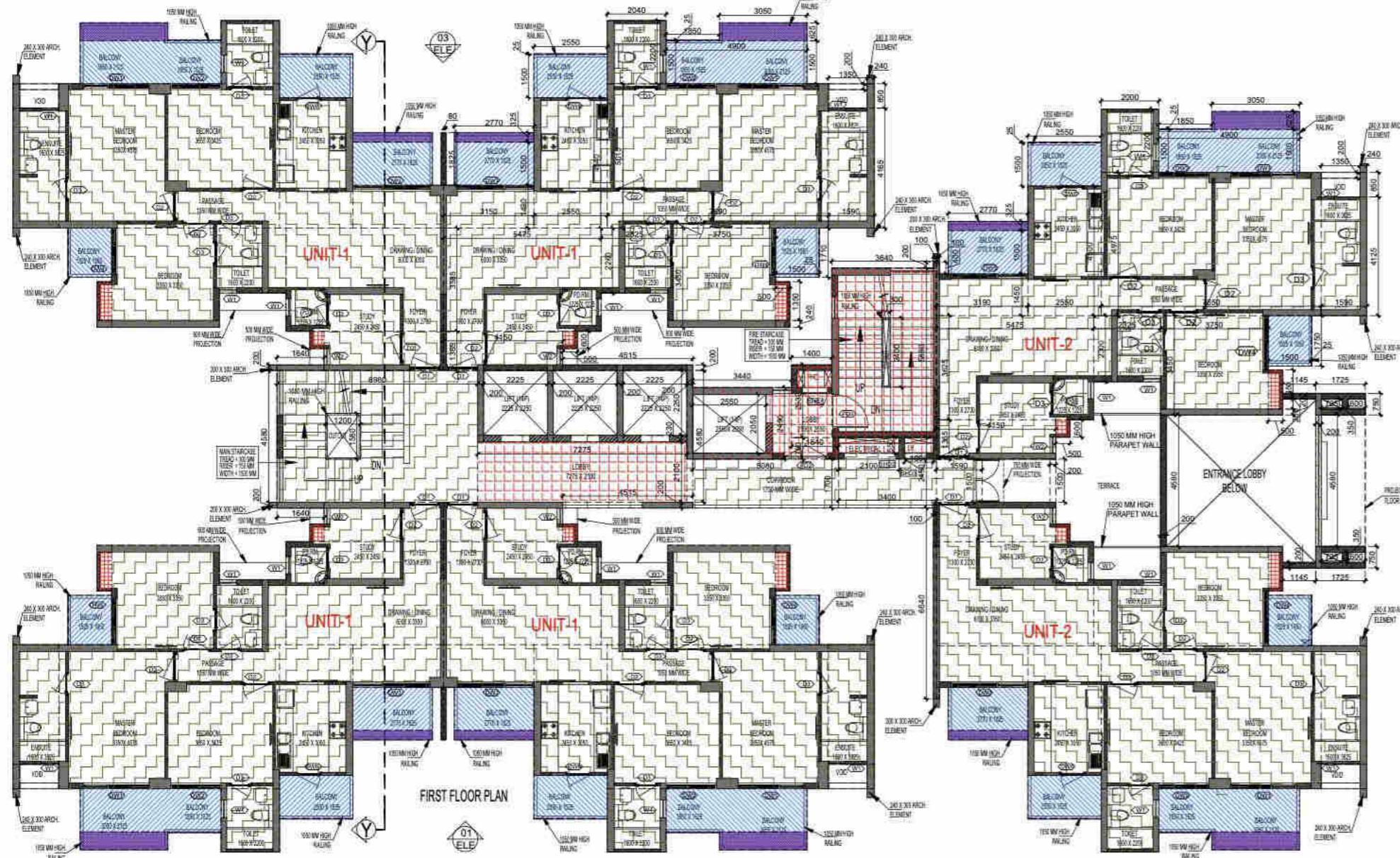
S. NO.	PARTICULARS	AREA (SQMT)
1	1.640 X 0.200	= 0.328
2	14.865 X 4.880	= 72.538
3	4.815 X 0.200	= 0.963
4	3.580 X 1.300	= 4.654
5	3.385 X 1.700	= 5.755
6	5.190 X 3.240	= 16.816
7	5.385 X 0.750	= 4.039
<b>TOTAL AREA = (A)</b>		<b>99.940</b>

AREA SUBTRACTION

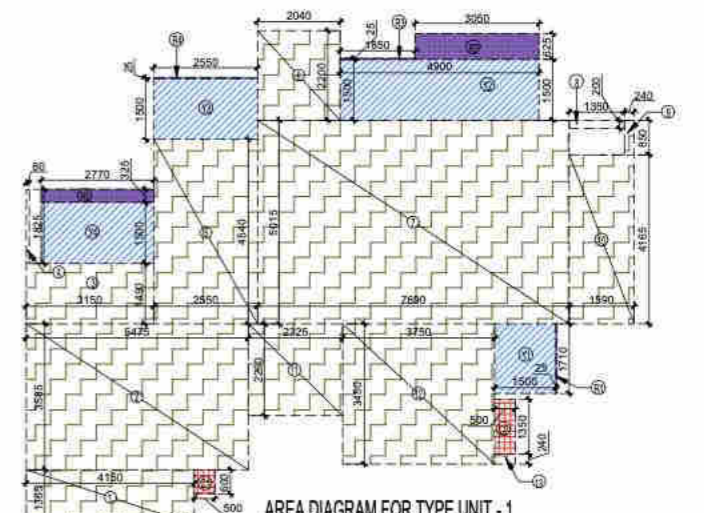
S. NO.	PARTICULARS	AREA (SQMT)
LL1	7.275 X 2.100	= 15.278
<b>TOTAL AREA = (B)</b>		<b>15.278</b>
<b>F.A.R. AREA CORRIDOR = C (A+B)</b>		<b>84.670</b>

AREA CALCULATION TOWARDS 15% SERVICES AREA AT GROUND FLOOR LOBBY

S. NO.	PARTICULARS	AREA (SQMT)
F91	1.880 X 5.890	= 10.997



FIRST FLOOR PLAN



AREA DIAGRAM FOR TYPE UNIT - 1

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

S.NO.	PARTICULARS	AREA (SQ.MT)
1	8.150 X 1.365	= 5.685
2	5.475 X 3.625	= 19.847
3	3.150 X 1.450	= 4.568
4	0.120 X 0.400	= 0.048
5	2.950 X 4.500	= 13.275
6	2.000 X 2.700	= 5.400
7	7.650 X 4.975	= 38.059
8	1.350 X 0.200	= 0.270
9	0.240 X 8.650	= 2.076
10	1.590 X 4.125	= 6.578
11	2.325 X 2.300	= 5.348
12	2.750 X 2.450	= 12.538
13	0.500 X 0.700	= 0.350
<b>UNIT F.A.R. AREA = (A)</b>		<b>109.529</b>

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

S.NO.	PARTICULARS	AREA (SQ.MT)
1	8.150 X 1.365	= 5.685
2	5.475 X 3.625	= 19.847
3	3.150 X 1.450	= 4.568
4	0.280 X 1.825	= 0.511
5	2.550 X 4.540	= 11.577
6	2.340 X 2.260	= 5.288
7	7.590 X 5.075	= 38.505
8	1.350 X 0.200	= 0.270
9	0.240 X 8.650	= 2.076
10	1.590 X 4.165	= 6.622
11	7.320 X 2.260	= 16.543
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>

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

S.NO.	PARTICULARS	AREA (SQ.MT)
R1	0.025 X 1.750	= 0.044
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	= 0.902
<b>TOTAL AREA</b>		<b>2.962</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>

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

S.NO.	PARTICULARS	AREA (SQ.MT)
R1	0.025 X 1.710	= 0.043
R2	3.040 X 0.625	= 1.900
R3	1.850 X 0.025	= 0.046
R4	2.550 X 0.025	= 0.064
R5	2.770 X 0.325	= 0.902
<b>TOTAL AREA</b>		<b>2.955</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.738</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 1.750	= 2.625
Y2	4.900 X 1.500	= 7.350
Y3	2.950 X 1.500	= 4.425
Y4	2.770 X 1.500	= 4.155
<b>1/4 AREA OF BALCONY (2.950 - 0.740)</b>		<b>2.210</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.175</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	2.950 X 1.500	= 4.425
Y4	2.770 X 1.500	= 4.155
<b>1/4 AREA OF BALCONY (2.950 - 0.740)</b>		<b>2.210</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.114</b>

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

S.NO.	PARTICULARS	AREA (SQ.MT)
C1	0.500 X 0.600	= 0.300
C2	0.300 X 1.350	= 0.405
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>

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

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>

**COVERAGE AREA FOR UNIT = (C+D+E)**

S.NO.	PARTICULARS	AREA (SQ.MT)
1	TOTAL UNIT F.A.R. AREA (C)	= 110.269
2	NON F.A.R. AREA OF UNIT (D)	= 20.175
3	15% SERVICES AREA OF UNIT (E)	= 0.975
<b>TOTAL UNIT COVERAGE AREA</b>		<b>131.419</b>

**COVERAGE AREA FOR UNIT = (C+D+E)**

S.NO.	PARTICULARS	AREA (SQ.MT)
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>131.999</b>

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

S.NO.	PARTICULARS	AREA (SQ.MT)
1	F.A.R. AREA OF UNIT - 1	= 443.543
2	F.A.R. AREA OF UNIT - 2	= 220.537
3	F.A.R. AREA OF CIRCULATION	= 58.054
<b>TOTAL F.A.R. AREA</b>		<b>722.134</b>

**TOTAL NON-F.A.R. AREA AT FIRST FLOOR PLAN**

UNIT	NO.	AREA (SQ.MT)	
UNIT-1	4	80.450	
UNIT-2	12	40.250	
<b>TOTAL BALCONY AREA (A)</b>			<b>120.808</b>
<b>NON-F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>			
Z1	12	0.854	
Z2	4	0.240	
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>			<b>1.104</b>
<b>TOTAL NON-F.A.R. AREA C = (A+B)</b>			<b>121.912</b>

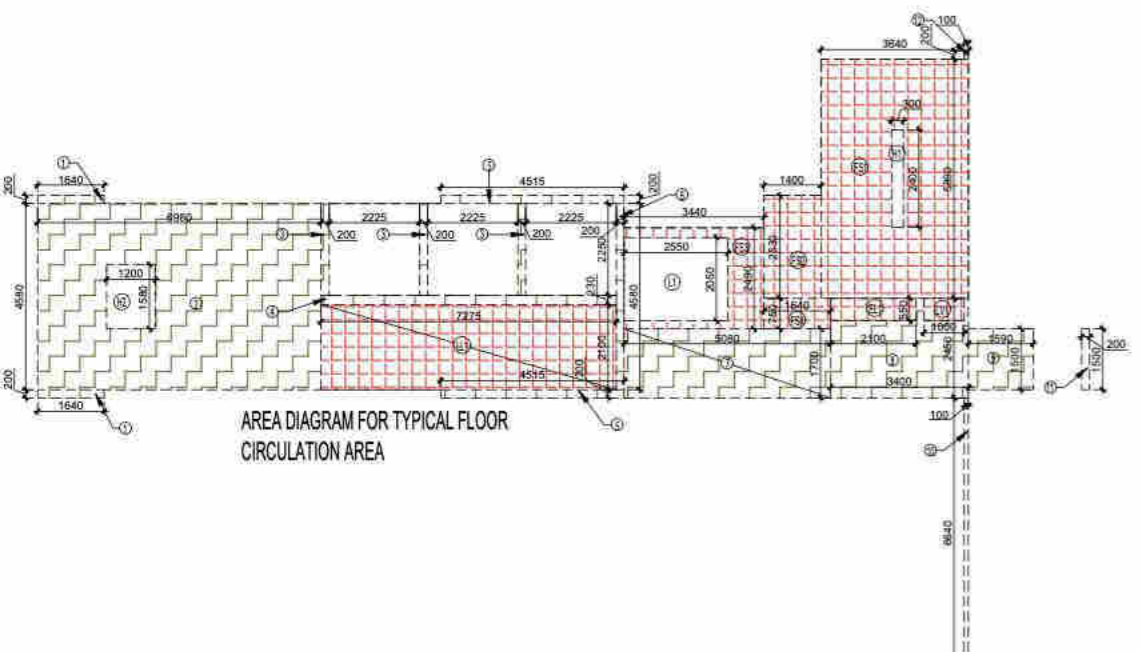


**F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA**

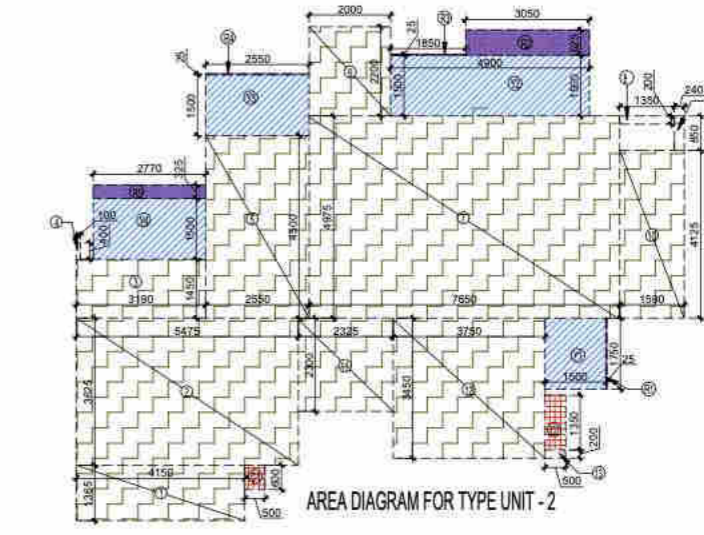
S.NO.	PARTICULARS	AREA (SQ.MT)	
1	2 X 0.200 X 4.800	= 0.655	
2	5.000 X 4.800	= 24.000	
3	0.700 X 2.750	= 1.925	
4	1.275 X 0.200	= 0.255	
5	2 X 4.515 X 0.200	= 1.806	
6	0.200 X 4.500	= 0.900	
7	3.050 X 1.700	= 5.185	
8	3.400 X 2.450	= 8.330	
9	1.590 X 1.500	= 2.385	
10	0.190 X 6.840	= 1.298	
11	0.200 X 1.500	= 0.300	
12	0.190 X 0.200	= 0.038	
13	2 X 1.145 X 0.200	= 0.458	
14	0.200 X 4.500	= 0.900	
15	2 X 1.725 X 0.750	= 2.588	
16	0.200 X 4.500	= 0.900	
<b>TOTAL AREA (A)</b>		<b>63.582</b>	
<b>AREA SUBTRACTION</b>			
H1	1.200 X 1.500	= 1.800	
EL1	2.190 X 0.500	= 1.095	
LV1	1.000 X 0.550	= 0.550	
F5	2 X 0.725 X 0.350	= 0.508	
F6	2 X 0.500 X 0.350	= 0.350	
<b>TOTAL (B)</b>		<b>4.299</b>	
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B)</b>		<b>59.283</b>	

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

S.NO.	PARTICULARS	AREA (SQ.MT)	
RS1	5.843 X 5.990	= 34.998	
RS2	1.400 X 2.630	= 3.682	
RS3	2.440 X 2.490	= 6.076	
RS4	1.643 X 0.750	= 1.232	
<b>LIFT LOBBY</b>			
LL1	7.275 X 2.100	= 15.278	
<b>ELECTRICAL SHAFT</b>			
ES1	2.100 X 0.550	= 1.155	
<b>LV SHAFT</b>			
LV1	1.000 X 0.550	= 0.550	
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>51.760</b>	
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>			
C1	6 X 0.500 X 0.600	= 1.800	
C2	8 X 0.500 X 1.350	= 10.800	
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>12.600</b>	
<b>TOTAL 15% SERVICES AREA (C) CORRIDOR AREA + UNIT AREA = (A+B)</b>		<b>64.360</b>	
<b>AREA SUBTRACTION</b>			
H1	6.300 X 2.400	= 15.120	
L1	2.650 X 2.050	= 5.428	
<b>TOTAL AREA (D)</b>		<b>19.548</b>	
<b>TOTAL 15% SERVICES AREA E = (C-D)</b>		<b>44.812</b>	



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



AREA DIAGRAM FOR TYPE UNIT - 2

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OWNER SIGN: Sachin Garg  
 Digitally signed by Sachin Garg  
 Date: 2023.04.01 21:12:44 +05'30'

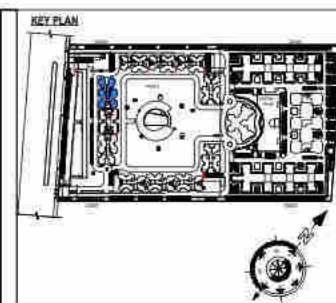
ARCHITECT SIGN: Neerja Dixit  
 Digitally signed by Neerja Dixit  
 Date: 2023.04.01 21:14:26 +05'30'

Digitally signed by AMIT VARMA  
 Date: 2023.04.18 15:21:59 +05'30'

Digitally signed by Lal Singh  
 Date: 2023.04.21 14:12:21 +05'30'

Digitally signed by Sudheer Kumar  
 Date: 2023.05.01 16:24:56 +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  
 SCALE: 1:100  
 DEALY BY: ADRESH JHA  
 CHECKED BY: BALRAJ SINGH  
 APPROVED BY: VISHAL SHARMA

DRAWING TITLE: FIRST FLOOR PLAN

TOWER - B1

ARCHITECTS: Confluence

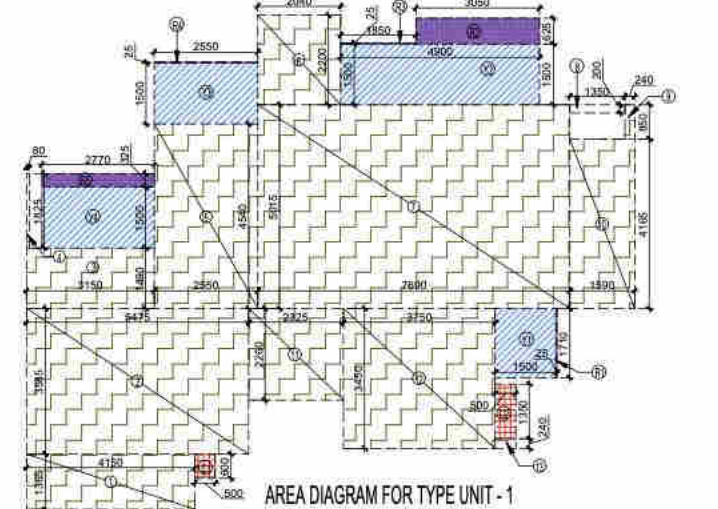
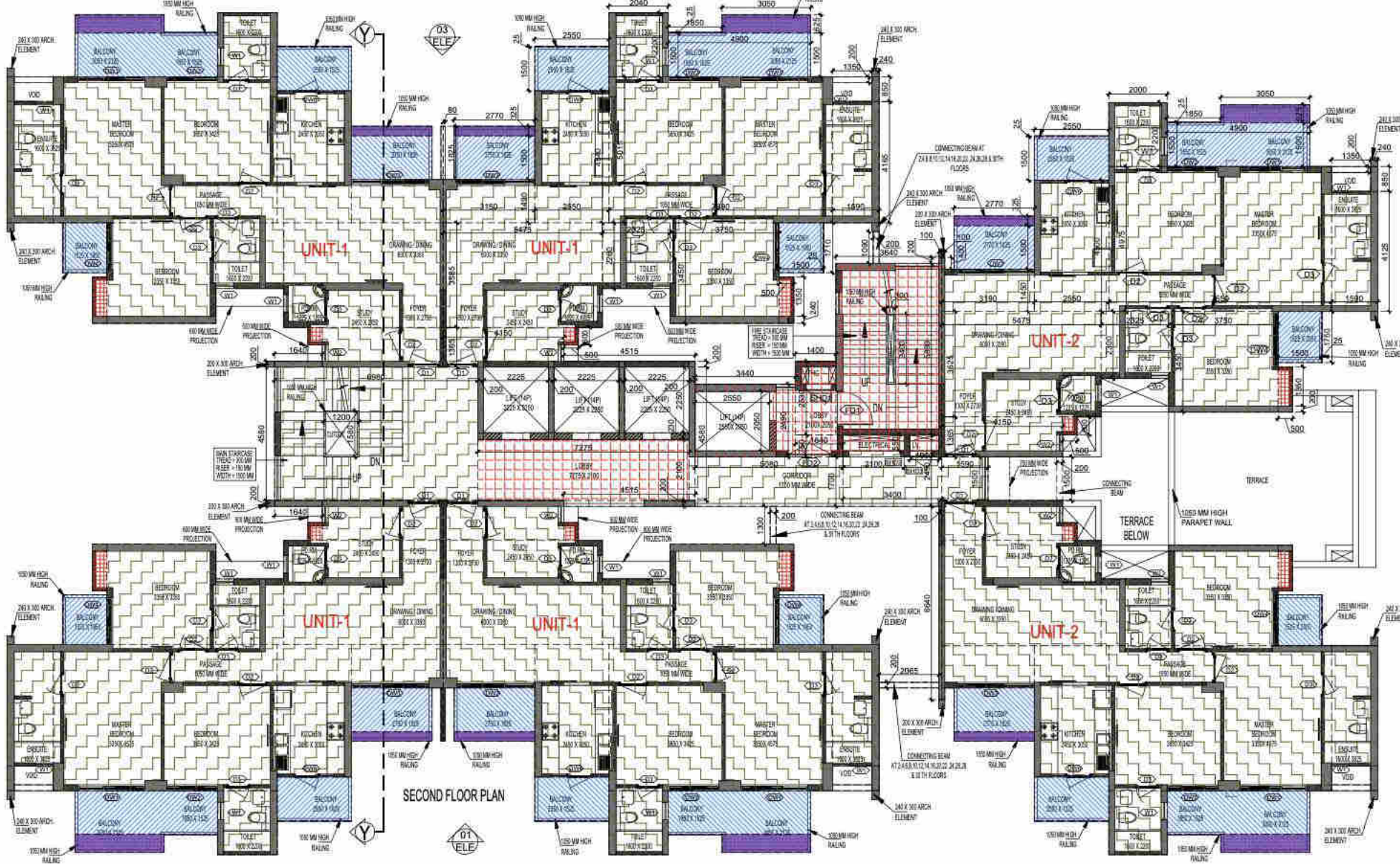
8-45 NEP FRIENDS COLONY W-15 SECTOR-16-C, GREATER NOIDA, U.P. Ph: 91-11-42421801 91-11-42421802 www.confluence.com

DRAWING NO: S-19 REVISION: R0

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
21:16:18 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
21:18:03 +05'30'

S.NO.	TYPE	WIDTH	HEIGHT	BULL/LULL	UNIT/LULL	LOCATION/NO.
1	DOOR	1000	2100	---	---	---
2	DOOR	900	2100	---	---	---
3	DOOR	1000	2100	---	---	---
4	DOOR	1000	2100	---	---	---
5	DOOR	1000	2100	---	---	---
6	DOOR	1000	2100	---	---	---
7	DOOR	1000	2100	---	---	---
8	DOOR	1000	2100	---	---	---
9	DOOR	1000	2100	---	---	---
10	DOOR	1000	2100	---	---	---
11	DOOR	1000	2100	---	---	---
12	DOOR	1000	2100	---	---	---
13	DOOR	1000	2100	---	---	---
14	DOOR	1000	2100	---	---	---
15	DOOR	1000	2100	---	---	---
16	DOOR	1000	2100	---	---	---
17	DOOR	1000	2100	---	---	---
18	DOOR	1000	2100	---	---	---
19	DOOR	1000	2100	---	---	---
20	DOOR	1000	2100	---	---	---
21	DOOR	1000	2100	---	---	---
22	DOOR	1000	2100	---	---	---
23	DOOR	1000	2100	---	---	---
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25	DOOR	1000	2100	---	---	---
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27	DOOR	1000	2100	---	---	---
28	DOOR	1000	2100	---	---	---
29	DOOR	1000	2100	---	---	---
30	DOOR	1000	2100	---	---	---
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33	DOOR	1000	2100	---	---	---
34	DOOR	1000	2100	---	---	---
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47	DOOR	1000	2100	---	---	---
48	DOOR	1000	2100	---	---	---
49	DOOR	1000	2100	---	---	---
50	DOOR	1000	2100	---	---	---



AREA DIAGRAM FOR TYPE UNIT - 1

**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 3.825	= 19.847
3	3.150 X 1.450	= 4.568
4	0.100 X 0.400	= 0.040
5	2.550 X 4.500	= 11.475
6	2.000 X 2.200	= 4.400
7	7.500 X 4.975	= 38.063
8	1.150 X 0.200	= 0.230
9	0.240 X 0.850	= 0.204
10	1.590 X 4.125	= 6.559
11	2.325 X 2.300	= 5.348
12	3.750 X 3.450	= 12.863
13	0.500 X 0.200	= 0.100
<b>UNIT F.A.R. AREA = (A)</b>		<b>= 108.529</b>

**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 3.825	= 19.848
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	7.590 X 5.015	= 38.055
8	0.240 X 0.850	= 0.204
9	1.590 X 4.155	= 6.622
10	2.325 X 2.250	= 5.231
11	3.750 X 3.400	= 12.750
12	0.500 X 0.240	= 0.120
<b>UNIT F.A.R. AREA = (A)</b>		<b>= 110.171</b>

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

R1	R2	R3	R4	R5
0.025 X 1.750	= 0.044			
3.050 X 0.925	= 2.811			
1.850 X 0.025	= 0.046			
2.550 X 0.025	= 0.064			
2.770 X 0.535	= 1.486			
<b>TOTAL AREA</b>		<b>= 4.391</b>		
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.748</b>		
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 110.269</b>		

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

R1	R2	R3	R4	R5
0.025 X 1.710	= 0.043			
3.250 X 0.925	= 3.006			
1.850 X 0.025	= 0.046			
2.550 X 0.025	= 0.064			
2.770 X 0.535	= 1.486			
<b>TOTAL AREA</b>		<b>= 4.645</b>		
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.768</b>		
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 110.911</b>		

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

Y1	Y2	Y3	Y4
1.500 X 1.750	= 2.625		
4.900 X 1.500	= 7.350		
2.550 X 1.500	= 3.825		
2.770 X 1.500	= 4.155		
<b>1/4 AREA OF BALCONY (2.899 - 0.748)</b>		<b>= 2.151</b>	
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 20.175</b>	

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

Y1	Y2	Y3	Y4
1.500 X 1.710	= 2.565		
4.900 X 1.500	= 7.350		
2.550 X 1.500	= 3.825		
2.770 X 1.500	= 4.155		
<b>1/4 AREA OF BALCONY (2.899 - 0.748)</b>		<b>= 2.151</b>	
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 20.114</b>	

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

C1	C2	
0.500 X 0.600	= 0.300	
0.500 X 1.350	= 0.675	
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 0.975</b>

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

C1	C2	
0.500 X 0.600	= 0.300	
0.500 X 1.350	= 0.675	
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 0.975</b>

**COVERGE AREA FOR UNIT = (C+D+E)**

1	TOTAL UNIT F.A.R. AREA (C)	= 110.269
2	NON F.A.R. AREA OF UNIT (D)	= 20.175
3	15% SERVICES AREA OF UNIT (E)	= 0.975
<b>TOTAL UNIT COVERAGE AREA</b>		<b>= 131.419</b>

**COVERGE 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)	= 0.975
<b>TOTAL UNIT COVERAGE AREA</b>		<b>= 131.900</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
1	1.640 X 0.200	= 0.328
2	6.990 X 4.580	= 31.968
3	0.200 X 2.250	= 0.450
4	7.275 X 0.230	= 1.673
5	4.515 X 0.200	= 0.903
6	0.200 X 4.580	= 0.916
7	0.080 X 1.700	= 0.136
8	3.400 X 2.450	= 8.320
9	1.590 X 1.500	= 2.385
10	0.100 X 0.640	= 0.064
11	0.200 X 1.800	= 0.360
12	0.100 X 0.200	= 0.020
<b>TOTAL AREA (A)</b>		<b>= 58.785</b>

**AREA SUBTRACTION**

H2	1.200 X 1.580	= 1.896
EL.1	2.100 X 0.850	= 1.785
LV.1	1.000 X 0.550	= 0.550
<b>TOTAL (B)</b>		<b>= 3.691</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B)</b>		<b>= 55.194</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
<b>FIRE TOWER AREA</b>		
FS1	3.640 X 5.830	= 21.140
FS2	1.400 X 2.530	= 3.542
FS3	3.440 X 2.430	= 8.356
FS4	1.640 X 0.750	= 1.230
<b>LIFT LOBBY</b>		
LI.1	7.275 X 2.190	= 15.975
<b>ELECTRICAL SHAFT</b>		
EL.1	2.100 X 0.650	= 1.365
<b>LV SHAFT</b>		
LV.1	1.000 X 0.550	= 0.550
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>= 61.740</b>
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>		
<b>CUPBOARDS</b>		
C1	6 X 0.600 X 0.600	= 3.600
C2	6 X 0.500 X 1.350	= 4.050
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>= 8.850</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = (A + B)</b>		<b>= 57.610</b>

**AREA SUBTRACTION**

H1	0.300 X 2.400	= 0.720
LI	2.850 X 2.050	= 5.828
<b>TOTAL AREA (D)</b>		<b>= 8.948</b>
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>		<b>= 51.662</b>

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

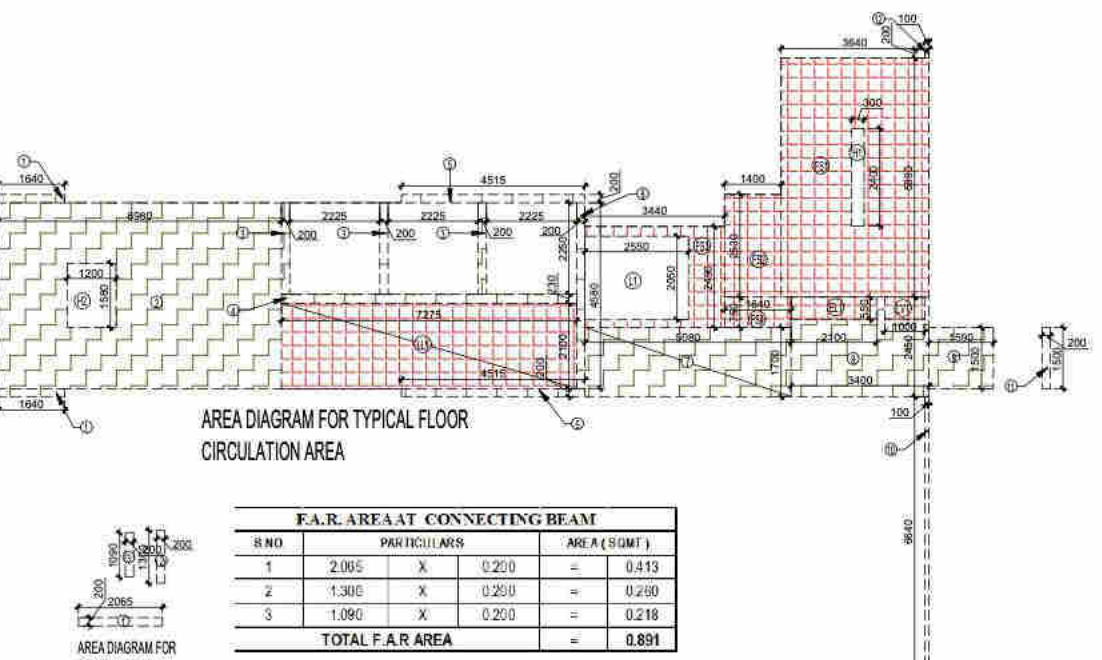
S.NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	443.643
2	F.A.R. AREA OF UNIT - 2	220.537
3	F.A.R. AREA OF CIRCULATION	55.104
4	F.A.R. AREA OF CONNECTING BEAM AREA	0.891
<b>TOTAL F.A.R. AREA</b>		<b>= 720.175</b>

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

UNIT-1	UNIT-2	
20.114 X 4	= 80.456	
20.175 X 2	= 80.700	
<b>TOTAL BALCONY AREA (A)</b>		<b>= 120.808</b>

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

Z1	0.240 X 0.300	= 0.072
Z2	0.200 X 0.300	= 0.060
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>= 1.104</b>
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>= 121.912</b>

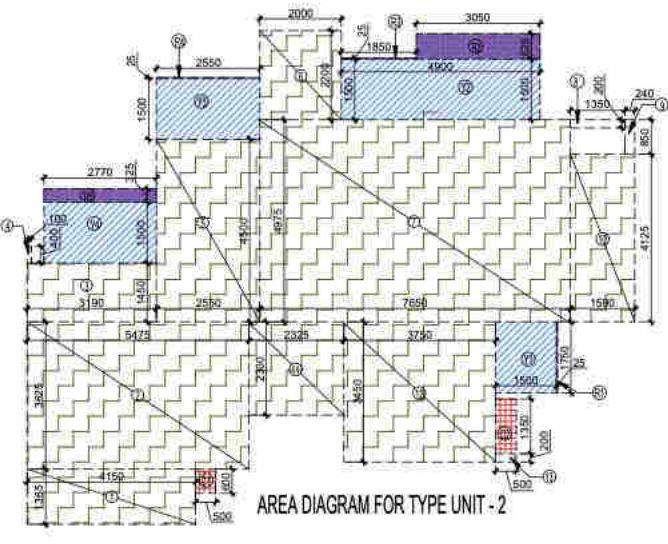


**AREA LEGEND:-**

- F.A.R. AREA
- 15% SERVICES AREA
- NON F.A.R. AREA
- COUNTED IN 14 F.A.R. AREA

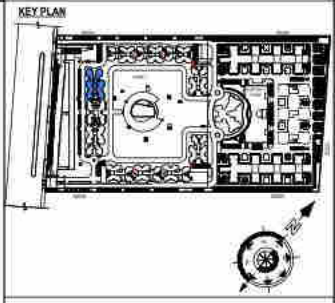
**F.A.R. AREA AT CONNECTING BEAM**

R.NO.	PARTICULARS	AREA (SQMT)
1	2.085 X 0.200	= 0.417
2	1.300 X 0.250	= 0.325
3	1.090 X 0.200	= 0.218
<b>TOTAL F.A.R. AREA</b>		<b>= 0.891</b>



AREA DIAGRAM FOR TYPE UNIT - 2

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

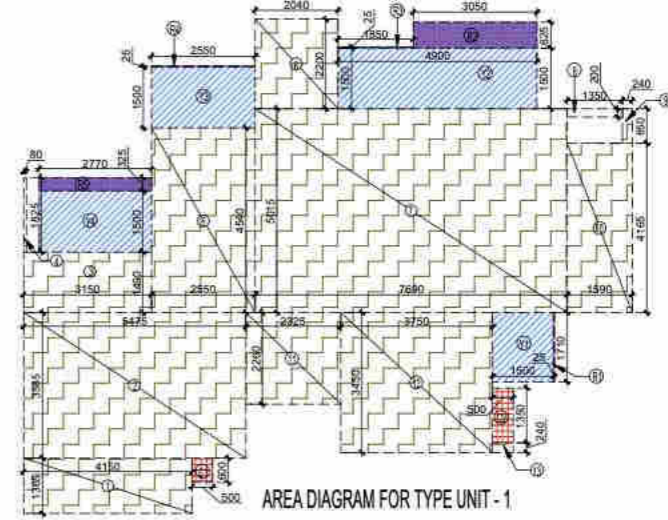
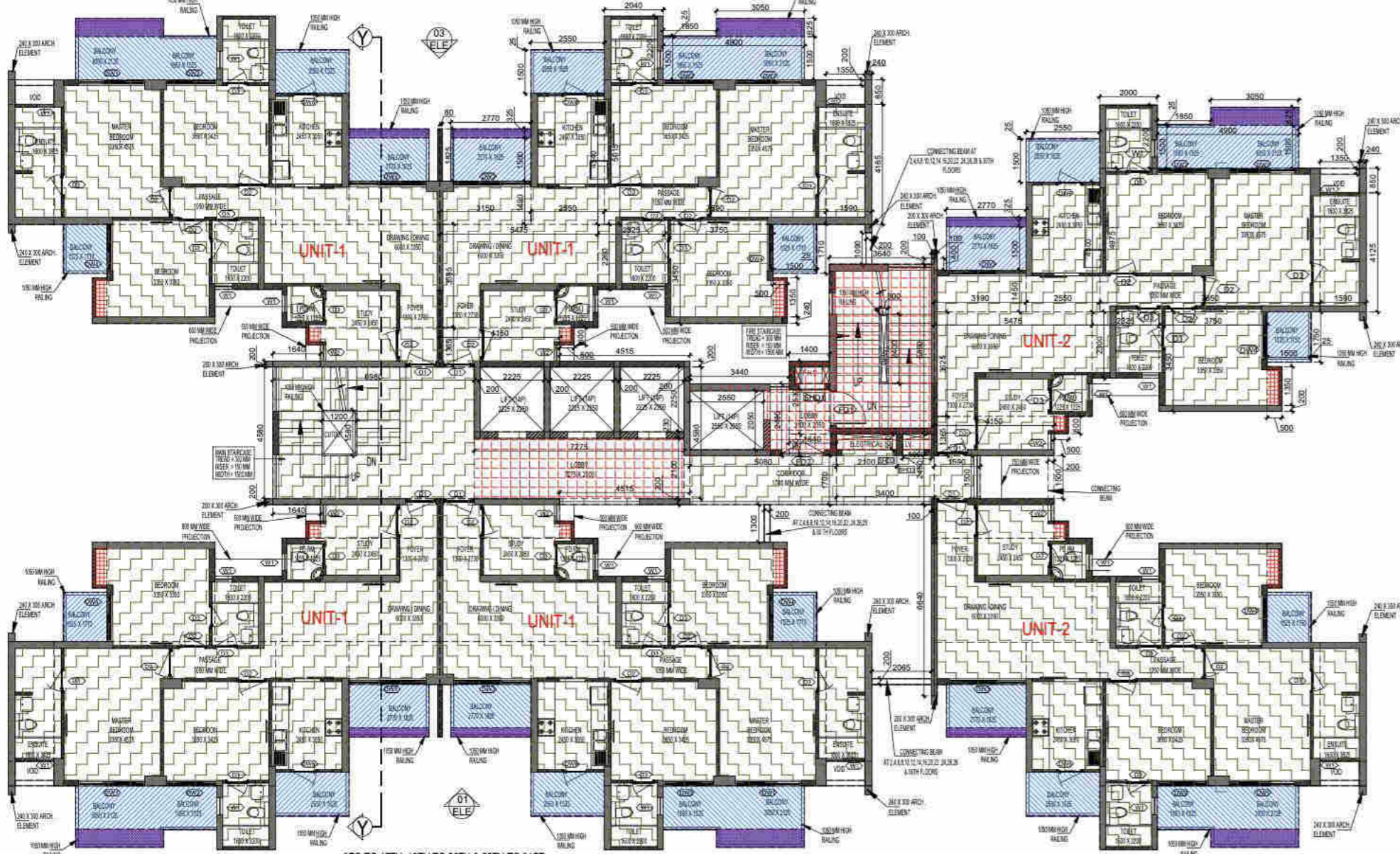


SUBMISSION DRAWING  
OWNER: FOR SAM INDIA ABHIMANYU HOUSING

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

TOWER - B1  
ARCHITECTS  
**Confluence**  
DRAWING NO: S-20  
REVISION: R0

OWNER SIGN: Sachin Garg  
 ARCHITECT SIGN: Neerja Dixit  
 Digitally signed by Sachin Garg Date: 2023.04.01 21:19:54 +05'30'  
 Digitally signed by Neerja Dixit Date: 2023.04.01 21:19:55 +05'30'



AREA DIAGRAM FOR TYPE UNIT - 1

**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 3.525	= 19.447
3	3.190 X 1.450	= 4.626
4	0.100 X 0.400	= 0.040
5	2.550 X 4.500	= 11.475
6	2.200 X 2.200	= 4.840
7	2.550 X 4.975	= 12.688
8	1.340 X 0.200	= 0.268
9	0.240 X 0.350	= 0.084
10	1.550 X 4.125	= 6.394
11	2.325 X 2.300	= 5.348
12	3.750 X 3.450	= 12.938
13	0.500 X 0.200	= 0.100
<b>UNIT FAR AREA = (A)</b>		<b>109.629</b>

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

R1	R2	R3	R4	R5
0.025 X 1.750	= 0.044			
3.050 X 0.625	= 1.906			
1.850 X 0.025	= 0.046			
2.550 X 0.025	= 0.064			
2.770 X 0.325	= 0.900			
<b>TOTAL AREA</b>		<b>2.960</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>		

**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 3.525	= 19.428
3	3.190 X 1.490	= 4.754
4	0.040 X 1.625	= 0.146
5	2.550 X 4.540	= 11.577
6	2.040 X 2.200	= 4.488
7	2.590 X 5.015	= 13.005
8	1.350 X 0.200	= 0.270
9	0.240 X 0.350	= 0.084
10	1.550 X 4.145	= 6.422
11	2.325 X 2.260	= 5.256
12	3.750 X 3.490	= 13.088
13	0.500 X 0.240	= 0.120
<b>UNIT FAR AREA = (A)</b>		<b>110.171</b>

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

R1	R2	R3	R4	R5
0.025 X 1.710	= 0.043			
3.050 X 0.625	= 1.906			
1.850 X 0.025	= 0.046			
2.550 X 0.025	= 0.064			
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	Y2	Y3	Y4
1.500 X 1.750	= 2.625		
4.900 X 1.500	= 7.350		
2.550 X 1.500	= 3.825		
2.770 X 1.500	= 4.155		
<b>3/4 AREA OF BALCONY (2.899 - 0.740)</b>		<b>2.159</b>	
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.175</b>	

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

C1	C2	
0.500 X 0.500	= 0.250	
0.500 X 1.350	= 0.675	
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>

**COVERED AREA FOR UNIT = (C + D + E)**

1	2	
TOTAL UNIT F.A.R. AREA (C)	= 110.269	
NON F.A.R. AREA OF UNIT (D)	= 20.175	
15% SERVICES AREA OF UNIT (E)	= 0.975	
<b>TOTAL UNIT COVERED AREA</b>		<b>131.419</b>

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

Y1	Y2	Y3	Y4
1.500 X 1.710	= 2.565		
4.900 X 1.500	= 7.350		
2.550 X 1.500	= 3.825		
2.770 X 1.500	= 4.155		
<b>3/4 AREA OF BALCONY (2.899 - 0.740)</b>		<b>2.159</b>	
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.114</b>	

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

C1	C2	
0.500 X 0.500	= 0.250	
0.500 X 1.350	= 0.675	
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.975</b>

**COVERED AREA FOR UNIT = (C + D + E)**

1	2	
TOTAL UNIT F.A.R. AREA (C)	= 110.911	
NON F.A.R. AREA OF UNIT (D)	= 20.114	
15% SERVICES AREA OF UNIT (E)	= 0.975	
<b>TOTAL UNIT COVERED AREA</b>		<b>131.000</b>

**TOTAL F.A.R. AREA AT 3,5,7,9,11,13,15,17,19,21,23,25,29 & 31ST FLOOR PLAN (TYPICAL)**

S.NO.	PARTICULARS	AREA (SQMT)
F.A.R. AREA OF UNIT - 1	4 X 110.911	= 443.643
F.A.R. AREA OF UNIT - 2	2 X 110.269	= 220.537
F.A.R. AREA OF CIRCULATION	1 X 55.104	= 55.104
<b>TOTAL F.A.R. AREA</b>		<b>719.284</b>

**TOTAL NON F.A.R. AREA AT 3RD TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)**

UNIT - 1	UNIT - 2	
20.114 X 4	= 80.456	
20.175 X 2	= 40.350	
<b>TOTAL BALCONY AREA (A)</b>		<b>120.806</b>

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

Z1	Z2	
0.340 X 0.300	= 0.102	
0.200 X 0.200	= 0.040	
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>1.104</b>
<b>TOTAL NON F.A.R. AREA C = (A + B)</b>		<b>121.910</b>

**TOTAL F.A.R. AREA AT 4,6,8,10,12,14,16,20,22,24,26,28 & 30 FLOOR PLAN (TYPICAL)**

S.NO.	PARTICULARS	AREA (SQMT)
F.A.R. AREA OF UNIT - 1	4 X 110.911	= 443.643
F.A.R. AREA OF UNIT - 2	2 X 110.269	= 220.537
F.A.R. AREA OF CIRCULATION	1 X 55.104	= 55.104
F.A.R. AREA OF CONNECTING BEAM AREA	0.891	= 0.891
<b>TOTAL F.A.R. AREA</b>		<b>720.175</b>



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

S.NO.	PARTICULARS	AREA (SQMT)
1	2 X 0.200 X 0.200	= 0.080
2	6.980 X 4.580	= 31.868
3	0.210 X 2.250	= 0.473
4	7.275 X 0.230	= 1.673
5	4.515 X 0.200	= 0.903
6	0.200 X 4.580	= 0.916
7	5.080 X 1.700	= 8.636
8	3.400 X 2.450	= 8.330
9	1.930 X 1.500	= 2.895
10	0.100 X 6.840	= 0.684
11	0.250 X 1.500	= 0.375
12	0.100 X 0.200	= 0.020
<b>TOTAL AREA (A)</b>		<b>68.705</b>

**AREA SUBTRACTION**

LD	EL1	LV1
1.200 X 1.580	= 1.896	
2.170 X 0.580	= 1.258	
1.000 X 0.550	= 0.550	
<b>TOTAL (B)</b>		<b>3.604</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B)</b>		<b>65.101</b>

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

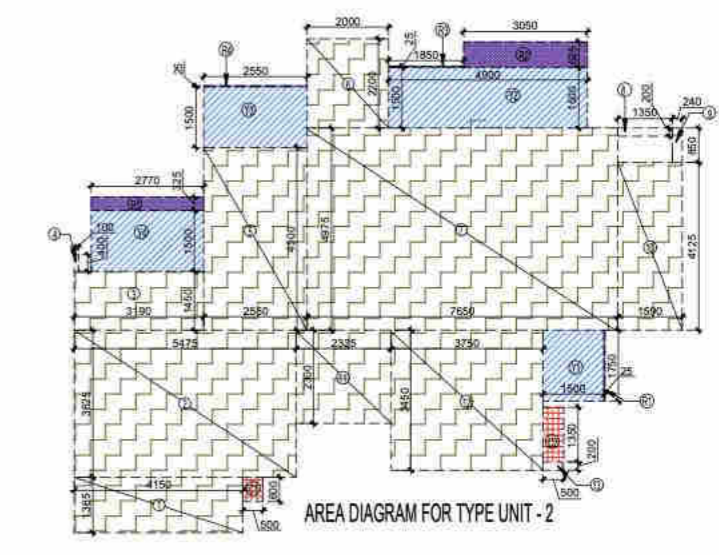
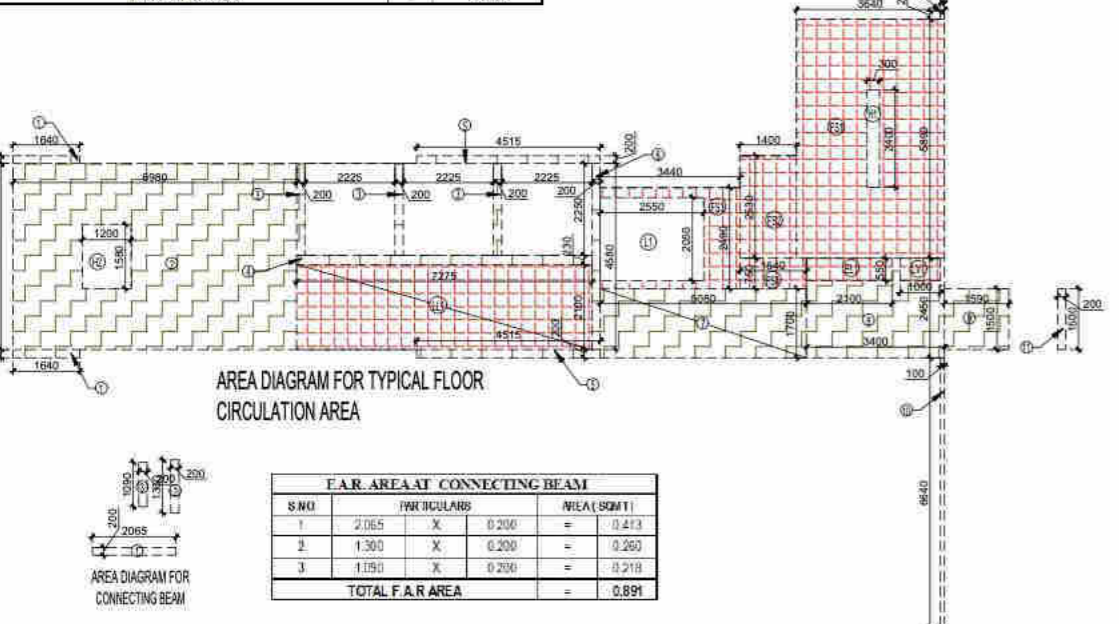
S.NO.	PARTICULARS	AREA (SQMT)
<b>FIRE TOWER AREA</b>		
FS1	3.640 X 5.990	= 21.640
FS2	1.400 X 2.510	= 3.514
FS3	3.440 X 2.490	= 8.566
FS4	1.640 X 0.750	= 1.230
<b>LIFT LOBBY</b>		
LL1	7.275 X 2.100	= 15.278
<b>ELECTRICAL SHAFT</b>		
EL1	2.100 X 0.550	= 1.155
<b>LV SHAFT</b>		
LV1	1.000 X 0.550	= 0.550
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>61.788</b>

**UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA**

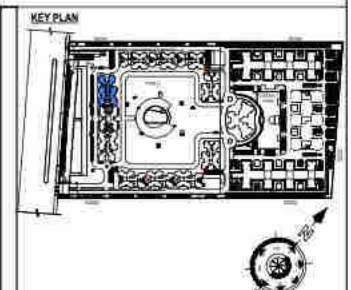
CUPBOARDS		
C1	6 X 0.500 X 0.500 = 1.500	
C2	6 X 0.500 X 1.350 = 4.050	
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>5.550</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = (A + B)</b>		<b>67.338</b>

**AREA SUBTRACTION**

H1	L1	
0.300 X 2.400	= 0.720	
2.650 X 2.050	= 5.428	
<b>TOTAL AREA (D)</b>		<b>6.148</b>
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>		<b>61.190</b>



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



**SUBMISSION DRAWING**

OWNER: FOR SAM INDIA ABHIMANYU HOUSING

**PROJECT**

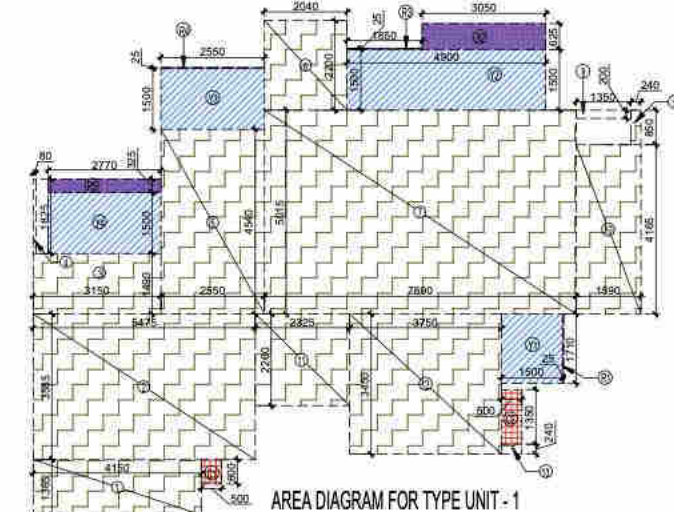
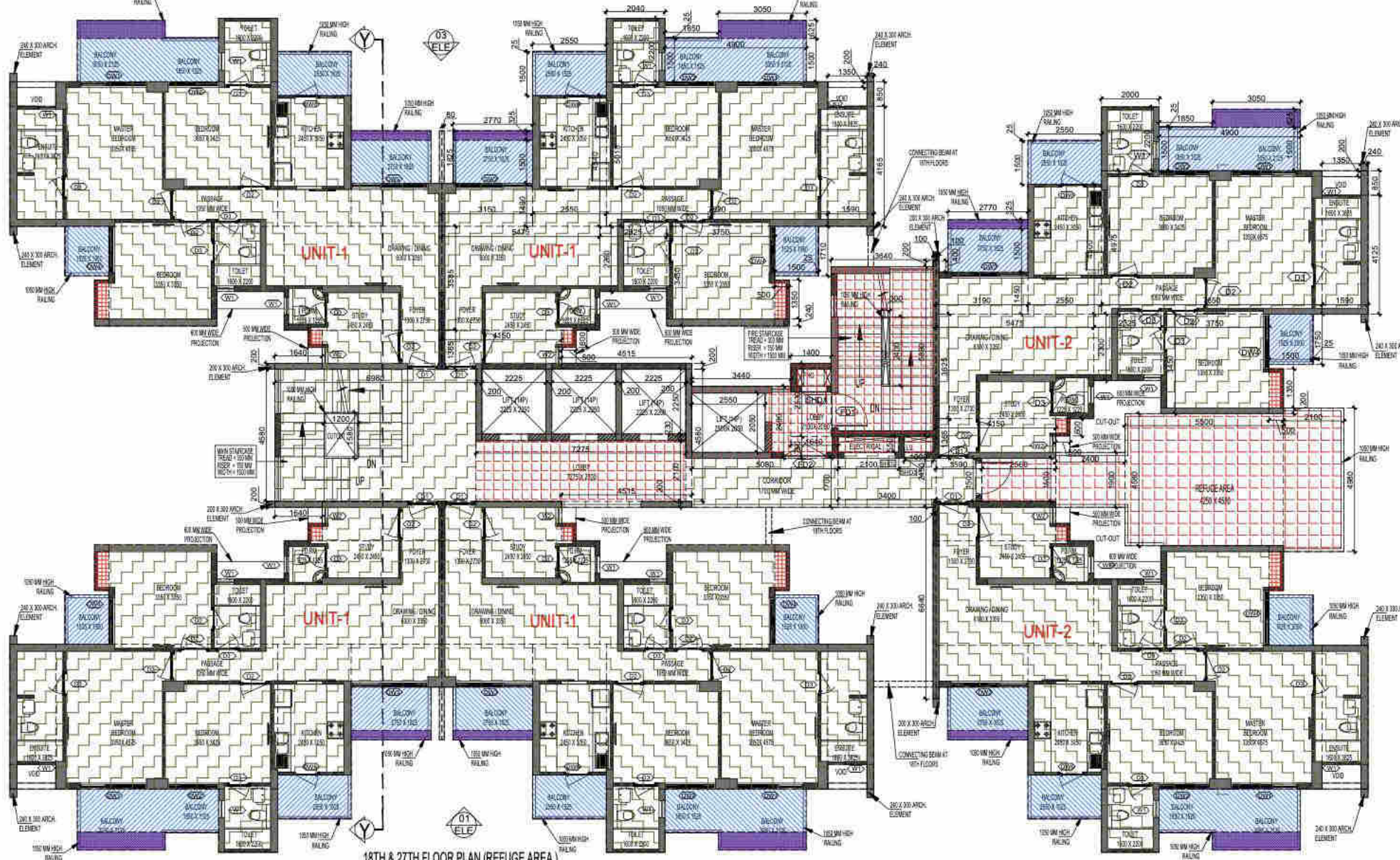
PROPOSED GROUP HOUSING FOR SAM INDIA ABHIMANYU HOUSING AT PLOT NO.GH-02, SECTOR -16-C, GREATER NOIDA, G.B. NAGAR, U.P.

DATE: 06-03-2023  
 PROJECT INCHARGE: BALRAJ SINGH  
 SCALE: 1:100  
 DRAWING TITLE: 3RD TO 17TH 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)

**TOWER - B1**

ARCHITECTS: Confluence

DRAWING NO: S-21



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

S.NO.	PARTICULARS	AREA (SQMT)
1	0.150 X 1.365	= 0.205
2	5.475 X 3.625	= 19.847
3	3.190 X 1.450	= 4.625
4	0.100 X 0.905	= 0.091
5	2.550 X 4.500	= 11.475
6	2.000 X 2.700	= 5.400
7	1.550 X 4.500	= 6.975
8	1.150 X 0.700	= 0.805
9	0.240 X 0.650	= 0.156
10	1.550 X 4.125	= 6.403
11	2.325 X 2.300	= 5.348
12	3.750 X 3.450	= 12.938
13	0.500 X 0.200	= 0.100
<b>UNIT F.A.R. AREA = (A)</b>		<b>109.629</b>
<b>1/4th AREA BALCONY</b>		
R1	0.025 X 1.750	= 0.044
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	= 0.902
<b>TOTAL AREA</b>		<b>2.862</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.748</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>110.289</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
1	4.150 X 1.305	= 5.408
2	5.475 X 3.525	= 19.298
3	3.150 X 1.420	= 4.473
4	0.640 X 1.425	= 0.912
5	2.550 X 4.340	= 11.078
6	2.040 X 2.200	= 4.488
7	1.650 X 5.015	= 8.375
8	1.350 X 0.200	= 0.270
9	0.240 X 0.650	= 0.156
10	1.550 X 4.125	= 6.403
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>1/4th AREA 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	= 0.902
<b>TOTAL AREA</b>		<b>2.959</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.748</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>110.919</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
V1	1.500 X 1.750	= 2.625
V2	4.500 X 1.500	= 6.750
V3	2.550 X 1.500	= 3.825
V4	2.770 X 1.500	= 4.155
<b>1/4 AREA OF BALCONY (2.968 X 0.748)</b>		<b>2.222</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.178</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
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>

**COVERED AREA FOR UNIT = (C+D+E)**

S.NO.	PARTICULARS	AREA (SQMT)
1	TOTAL UNIT F.A.R. AREA (C)	= 110.289
2	NON F.A.R. AREA OF UNIT (D)	= 20.178
3	15% SERVICES AREA OF UNIT (E)	= 0.975
<b>TOTAL UNIT COVERED AREA</b>		<b>131.442</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
V1	1.500 X 1.710	= 2.565
V2	4.500 X 1.500	= 6.750
V3	2.550 X 1.500	= 3.825
V4	2.770 X 1.500	= 4.155
<b>1/4 AREA OF BALCONY (2.968 X 0.748)</b>		<b>2.218</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>20.114</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
C1	0.500 X 0.500	= 0.250
C2	0.500 X 1.150	= 0.575
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.825</b>

**COVERED AREA FOR UNIT = (C+D+E)**

S.NO.	PARTICULARS	AREA (SQMT)
1	TOTAL UNIT F.A.R. AREA (C)	= 110.919
2	NON F.A.R. AREA OF UNIT (D)	= 20.114
3	15% SERVICES AREA OF UNIT (E)	= 0.825
<b>TOTAL UNIT COVERED AREA</b>		<b>131.858</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
1	1.540 X 0.200	= 0.308
2	5.960 X 4.540	= 27.058
3	0.200 X 7.240	= 1.448
4	7.275 X 0.210	= 1.528
5	4.515 X 0.200	= 0.903
6	0.200 X 4.530	= 0.906
7	5.080 X 1.700	= 8.636
8	3.400 X 2.450	= 8.330
9	1.550 X 1.500	= 2.325
10	0.100 X 6.640	= 0.664
11	3.100 X 0.250	= 0.775
<b>TOTAL AREA (A)</b>		<b>58.903</b>

**AREA SUBTRACTION**

S.NO.	PARTICULARS	AREA (SQMT)
H2	1.200 X 1.540	= 1.848
E1	2.300 X 0.550	= 1.265
LVI	1.000 X 0.550	= 0.550
<b>TOTAL (B)</b>		<b>3.663</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>55.240</b>

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

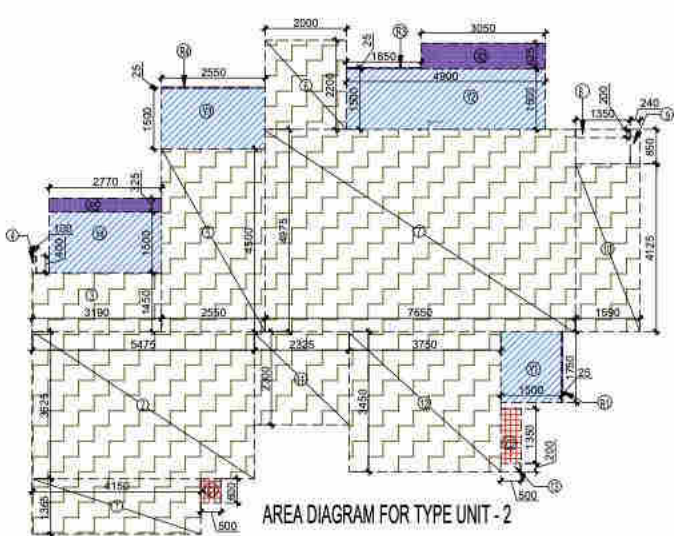
S.NO.	PARTICULARS	AREA (SQMT)
FS1	3.840 X 5.890	= 22.416
FS2	1.400 X 2.630	= 3.682
FS3	3.440 X 2.490	= 8.566
FS4	1.640 X 0.730	= 1.200
<b>LIFT LOBBY</b>		
LL1	7.275 X 2.100	= 15.278
<b>REFUGE AREA</b>		
R1	2.560 X 1.300	= 3.328
R2	2.400 X 1.800	= 4.320
R3	5.300 X 4.560	= 24.168
R4	2.100 X 4.940	= 10.374
<b>ELECTRICAL SHAFT</b>		
EL1	3.100 X 0.550	= 1.705
<b>LV SHAFT</b>		
LVI	1.000 X 0.550	= 0.550
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>95.808</b>

**UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA (SQMT)
C1	0.500 X 0.600	= 0.300
C2	0.500 X 1.350	= 0.675
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>0.975</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA) = C (A+B)</b>		<b>96.783</b>

**AREA SUBTRACTION**

S.NO.	PARTICULARS	AREA (SQMT)
H1	0.300 X 2.400	= 0.720
L1	2.650 X 2.050	= 5.428
<b>TOTAL AREA (D)</b>		<b>6.148</b>
<b>TOTAL 15% SERVICES AREA E = (C-D)</b>		<b>90.635</b>



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

S.NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	= 443.643
2	F.A.R. AREA OF UNIT - 2	= 220.537
3	F.A.R. AREA OF CIRCULATION	= 54.804
4	F.A.R. AREA OF CONNECTING BEAM AREA	= 0.891
<b>TOTAL F.A.R. AREA</b>		<b>719.875</b>

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

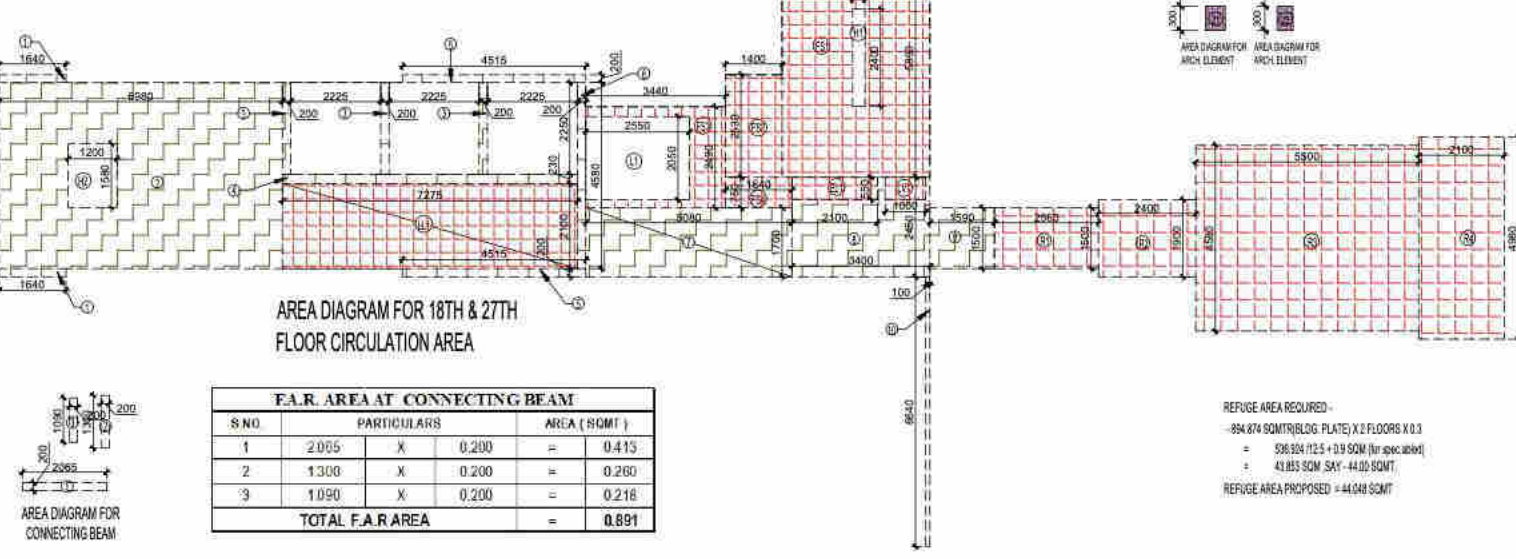
S.NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	= 443.643
2	F.A.R. AREA OF UNIT - 2	= 220.537
3	F.A.R. AREA OF CIRCULATION	= 54.804
<b>TOTAL F.A.R. AREA</b>		<b>718.984</b>

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

UNIT	S.NO.	PARTICULARS	AREA (SQMT)
UNIT - 1	1	20.114 X 4	= 80.456
UNIT - 2	1	20.175 X 2	= 40.350
<b>TOTAL BALCONY AREA (A)</b>		<b>120.808</b>	

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

S.NO.	PARTICULARS	AREA (SQMT)
Z1	1.2 X 0.240 X 0.300	= 0.096
Z2	4 X 0.200 X 0.300	= 0.240
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>1.104</b>
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>121.912</b>



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

S.NO.	PARTICULARS	AREA (SQMT)
1	2.005 X 0.200	= 0.401
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 -  
 = 894.874 SQMT (BLOG PLATE) X 2 FLOORS X 0.3  
 = 536.924 (125 + 0.9 SQM (for spec area))  
 = 41.883 SQM SAY 44.00 SQM  
 REFUGE AREA PROPOSED = 44.00 SQM

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OWNER SIGN: Sachin Garg  
 Digitally signed by Sachin Garg  
 Date: 2023.04.01 21:23:49 +05'30'

ARCHITECT SIGN: Neerja Dixit  
 Digitally signed by Neerja Dixit  
 Date: 2023.04.01 21:25:48 +05'30'

SCOPE & APPROVAL SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	DATE	BY	FOR	REVISION
1	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
2	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
3	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
4	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
5	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
6	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
7	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
8	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
9	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
10	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
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15	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
16	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
17	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
18	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
19	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
20	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
21	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
22	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
23	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
24	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
25	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
26	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
27	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
28	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
29	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
30	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
31	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
32	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
33	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
34	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
35	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
36	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
37	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
38	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
39	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
40	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
41	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
42	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
43	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
44	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
45	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
46	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
47	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
48	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
49	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
50	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
51	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
52	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
53	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
54	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
55	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
56	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
57	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
58	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
59	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
60	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
61	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
62	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
63	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
64	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
65	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
66	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
67	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
68	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
69	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
70	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
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75	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
76	DESIGN	2023.04.01	NEERJA DIXIT	FOR APPROVAL	
77	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
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79	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
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81	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
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83	DESIGN	2023.04.01	SACHIN GARG	FOR APPROVAL	
84	DESIGN				

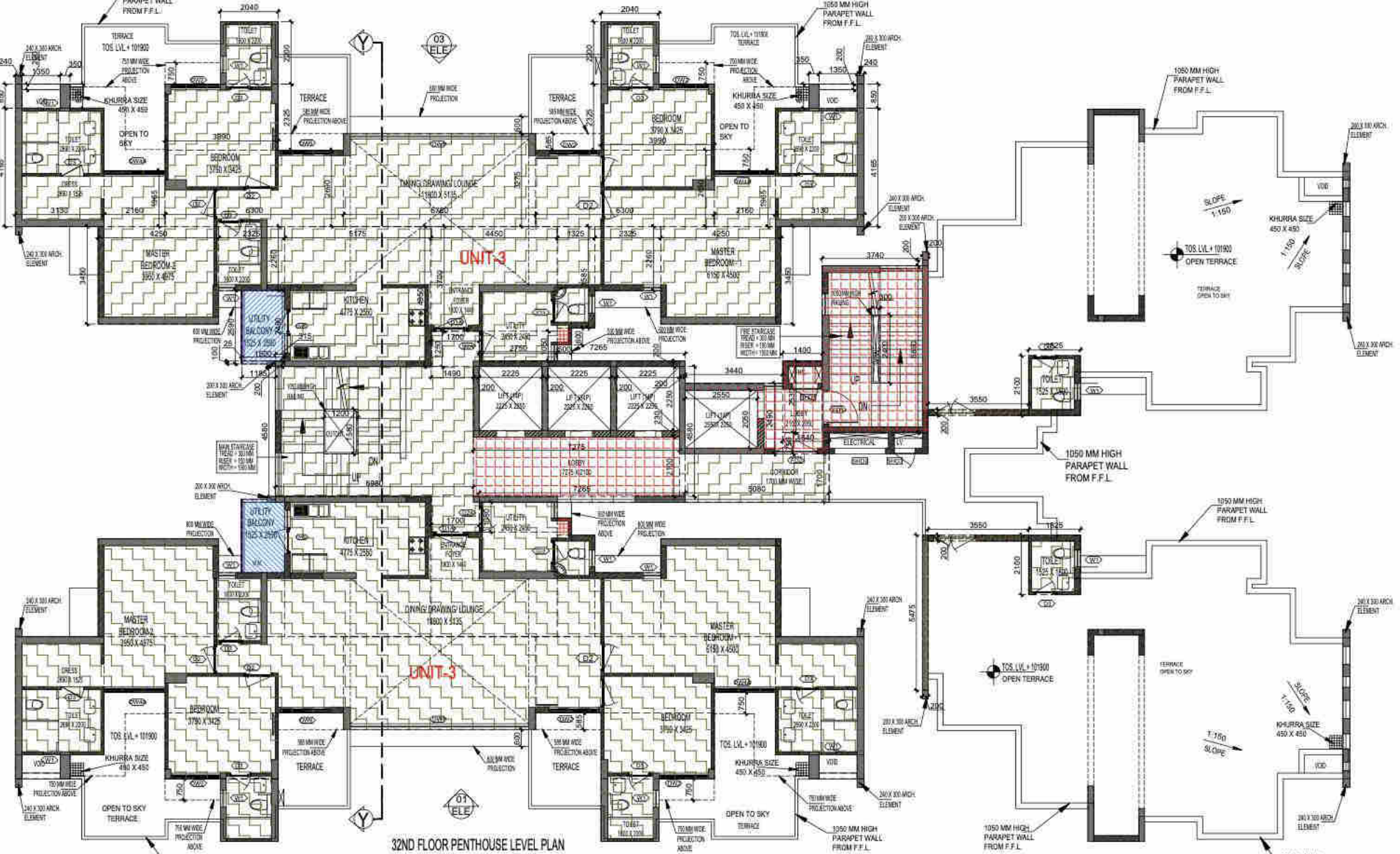
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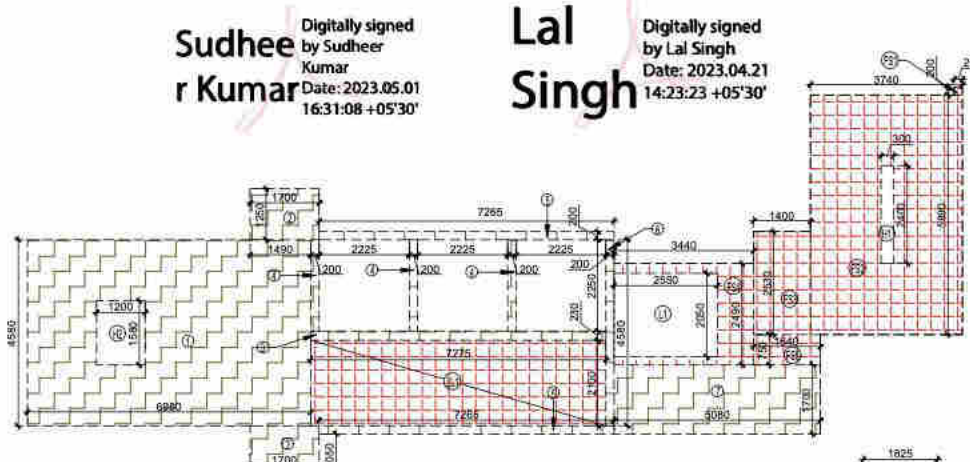
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**AMIT VARMA**  
Digitally signed by **AMIT VARMA**  
Date: 2023.04.18  
16:38:34 +05'30'



32ND FLOOR PENTHOUSE LEVEL PLAN



AREA DIAGRAM FOR 32ND FLOOR CIRCULATION AREA

**TOTAL F.A.R. AREA AT 32ND FLOOR PLAN ( PENT HOUSE )**

S.NO.	PARTICULARS	AREA ( SQMT )
1	F.A.R. AREA OF UNIT - 3	418.730
2	F.A.R. AREA OF CIRCULATION	59.984
<b>TOTAL F.A.R. AREA</b>		<b>478.713</b>

**TOTAL NON F.A.R. AREA AT 32ND FLOOR PLAN ( PENT HOUSE )**

UNIT - 3	3502	X	2	=	7.014		
<b>TOTAL BALCONY AREA ( A )</b>					<b>7.804</b>		
<b>NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	4	X	0.200	X	0.300	=	0.240
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS ( B )</b>					<b>1.104</b>		
<b>TOTAL NON.FAR. AREA C = ( A + B )</b>					<b>8.908</b>		

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 3**

S.NO.	PARTICULARS	AREA (SQMT)
1	0.315 X 0.200	= 0.063
2	5.175 X 4.950	= 25.619
3	4.450 X 3.700	= 16.465
4	2.750 X 1.950	= 2.868
5	1.325 X 3.585	= 4.750
6	2.325 X 2.200 X 2	= 10.200
7	4.250 X 3.450 X 2	= 29.325
8	3.130 X 4.165 X 2	= 26.073
9	0.240 X 0.850 X 2	= 0.408
10	1.350 X 0.200 X 2	= 0.540
11	0.350 X 0.850 X 2	= 0.595
12	2.160 X 1.950 X 2	= 8.488
13	6.300 X 2.690 X 2	= 33.694
14	3.950 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
<b>UNIT FAR AREA = ( A )</b>		<b>209.349</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 2.590	= 0.065
<b>TOTAL AREA</b>		<b>0.065</b>
<b>1/4 BALCONY F.A.R. AREA ( B )</b>		<b>0.016</b>
<b>TOTAL UNIT F.A.R. AREA C = ( A + B )</b>		<b>209.365</b>

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

Y1	1.165 X 0.100	= 0.119
Y2	1.500 X 2.490	= 3.735
<b>3M AREA OF BALCONY ( 0.065 - 0.016 )</b>		<b>0.049</b>
<b>TOTAL BALCONY AREA = ( D )</b>		<b>3.902</b>
<b>15% SERVICES AREA OF UNIT ( CUPBOARDS )</b>		
C1	0.500 X 0.600	= 0.300
<b>TOTAL 15% SERVICES AREA OF UNIT ( G )</b>		<b>0.300</b>
<b>COVERAGE AREA FOR UNIT = ( C + F + G )</b>		
1	TOTAL UNIT F.A.R. AREA ( C )	= 209.365
2	NON FAR AREA OF UNIT ( F )	= 3.902
3	15% SERVICES AREA OF UNIT ( G )	= 0.300
<b>TOTAL UNIT COVERAGE AREA</b>		<b>213.567</b>

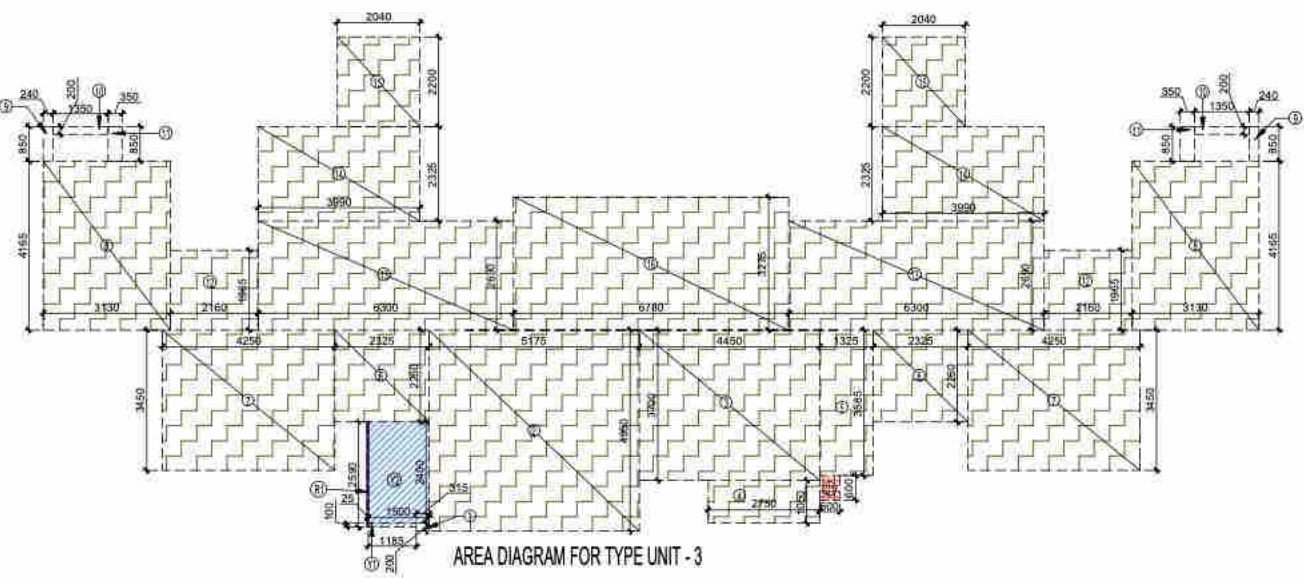


**F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA**

S.NO.	PARTICULARS	AREA ( SQMT )
1	5.980 X 4.580	= 27.388
2	1.700 X 1.250	= 2.125
3	7.275 X 0.230	= 1.673
4	0.200 X 2.250	= 0.450
5	7.265 X 0.200	= 1.453
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	1.825 X 2.100	= 3.833
10	3.650 X 0.200	= 0.730
<b>TOTAL AREA ( A )</b>		<b>61.850</b>
<b>AREA SUBTRACTION</b>		
H2	1.200 X 1.580	= 1.896
<b>TOTAL ( B )</b>		<b>1.896</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = ( A - B )</b>		<b>59.954</b>

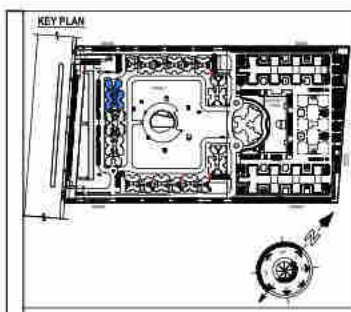
**CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA ( SQMT )
<b>FIRE TOWER AREA</b>		
FS1	0.200 X 0.200	= 0.040
FS2	3.740 X 5.890	= 22.028
FS3	1.400 X 2.530	= 3.542
FS4	3.440 X 2.490	= 8.566
FS5	1.640 X 0.750	= 1.230
<b>LIFT LOBBY</b>		
LL1	7.275 X 2.100	= 15.278
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA ( A )</b>		<b>60.684</b>
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>		
<b>CUPBOARDS</b>		
C1	2 X 0.500 X 0.600	= 0.600
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA ( B )</b>		<b>0.600</b>
<b>TOTAL 15% SERVICES AREA ( CORRIDOR AREA + UNIT AREA ) = C ( A + B )</b>		<b>61.284</b>
<b>AREA SUBTRACTION</b>		
H1	0.300 X 2.400	= 0.720
L1	2.550 X 2.050	= 5.228
<b>TOTAL AREA ( D )</b>		<b>5.948</b>
<b>TOTAL 15% SERVICES AREA E = ( C - D )</b>		<b>45.336</b>



AREA DIAGRAM FOR TYPE UNIT - 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: 06-03-2023	PROJECT INCHARGE: BALRAJ SINGH	CHECKED BY: BALRAJ SINGH
SCALE: 1:100	DRAWN BY: ARCHESH JHA	APPROVED BY: VISHAL SHARMA

DRAWING TITLE: 32ND FLOOR PLAN ( PENTHOUSE LEVEL PLAN )

TOWER - B1

ARCHITECTS: **Confluence**

DRAWING NO.: S-23

REVISION: RD

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
22:40:28 +05'30'

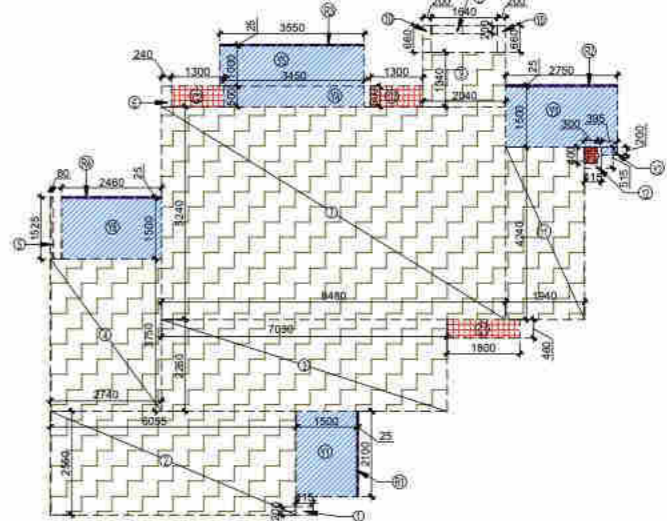
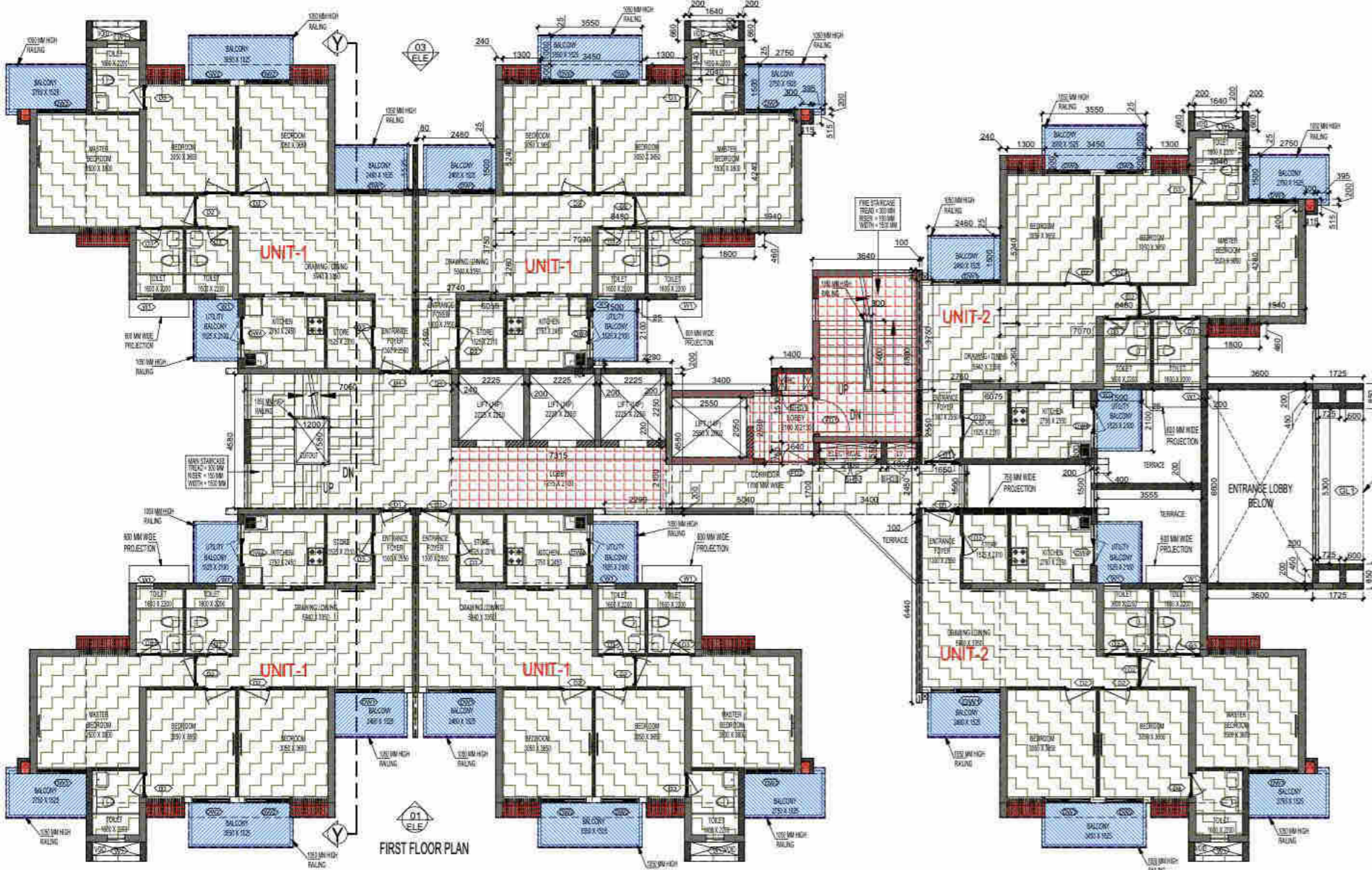
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**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
22:43:26 +05'30'

DOORS & WINDOWS (DRAWING SCHEDULES FOR TYPICAL FLOOR)	
S.NO.	DESCRIPTION
1	DOOR 1000 X 2100
2	DOOR 1200 X 2100
3	DOOR 1500 X 2100
4	DOOR 1800 X 2100
5	DOOR 2100 X 2100
6	DOOR 2400 X 2100
7	DOOR 2700 X 2100
8	DOOR 3000 X 2100
9	DOOR 3300 X 2100
10	DOOR 3600 X 2100
11	DOOR 3900 X 2100
12	DOOR 4200 X 2100
13	DOOR 4500 X 2100
14	DOOR 4800 X 2100
15	DOOR 5100 X 2100
16	DOOR 5400 X 2100
17	DOOR 5700 X 2100
18	DOOR 6000 X 2100
19	DOOR 6300 X 2100
20	DOOR 6600 X 2100
21	DOOR 6900 X 2100
22	DOOR 7200 X 2100
23	DOOR 7500 X 2100
24	DOOR 7800 X 2100
25	DOOR 8100 X 2100
26	DOOR 8400 X 2100
27	DOOR 8700 X 2100
28	DOOR 9000 X 2100
29	DOOR 9300 X 2100
30	DOOR 9600 X 2100
31	DOOR 9900 X 2100
32	DOOR 10200 X 2100
33	DOOR 10500 X 2100
34	DOOR 10800 X 2100
35	DOOR 11100 X 2100
36	DOOR 11400 X 2100
37	DOOR 11700 X 2100
38	DOOR 12000 X 2100
39	DOOR 12300 X 2100
40	DOOR 12600 X 2100
41	DOOR 12900 X 2100
42	DOOR 13200 X 2100
43	DOOR 13500 X 2100
44	DOOR 13800 X 2100
45	DOOR 14100 X 2100
46	DOOR 14400 X 2100
47	DOOR 14700 X 2100
48	DOOR 15000 X 2100
49	DOOR 15300 X 2100
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373	DOOR 112500 X 2100
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376	DOOR 113400 X 2100
377	DOOR 113700 X 2100
378	DOOR 114000 X 2100
379	DOOR 114300 X 2100
380	DOOR 114600 X 2100

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
22:50:34 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
22:53:33 +05'30'

S.NO.	TYPE	WIDTH	HEIGHT	NO. OF UNITS	LOCATION
1	1.500	2.100	3.150	1	ENTRANCE
2	1.500	2.100	3.150	1	ENTRANCE
3	1.500	2.100	3.150	1	ENTRANCE
4	1.500	2.100	3.150	1	ENTRANCE
5	1.500	2.100	3.150	1	ENTRANCE
6	1.500	2.100	3.150	1	ENTRANCE
7	1.500	2.100	3.150	1	ENTRANCE
8	1.500	2.100	3.150	1	ENTRANCE
9	1.500	2.100	3.150	1	ENTRANCE
10	1.500	2.100	3.150	1	ENTRANCE
11	1.500	2.100	3.150	1	ENTRANCE
12	1.500	2.100	3.150	1	ENTRANCE
13	1.500	2.100	3.150	1	ENTRANCE
14	1.500	2.100	3.150	1	ENTRANCE
15	1.500	2.100	3.150	1	ENTRANCE
16	1.500	2.100	3.150	1	ENTRANCE
17	1.500	2.100	3.150	1	ENTRANCE
18	1.500	2.100	3.150	1	ENTRANCE
19	1.500	2.100	3.150	1	ENTRANCE
20	1.500	2.100	3.150	1	ENTRANCE
21	1.500	2.100	3.150	1	ENTRANCE
22	1.500	2.100	3.150	1	ENTRANCE
23	1.500	2.100	3.150	1	ENTRANCE
24	1.500	2.100	3.150	1	ENTRANCE
25	1.500	2.100	3.150	1	ENTRANCE
26	1.500	2.100	3.150	1	ENTRANCE
27	1.500	2.100	3.150	1	ENTRANCE
28	1.500	2.100	3.150	1	ENTRANCE
29	1.500	2.100	3.150	1	ENTRANCE
30	1.500	2.100	3.150	1	ENTRANCE
31	1.500	2.100	3.150	1	ENTRANCE
32	1.500	2.100	3.150	1	ENTRANCE
33	1.500	2.100	3.150	1	ENTRANCE
34	1.500	2.100	3.150	1	ENTRANCE
35	1.500	2.100	3.150	1	ENTRANCE
36	1.500	2.100	3.150	1	ENTRANCE
37	1.500	2.100	3.150	1	ENTRANCE
38	1.500	2.100	3.150	1	ENTRANCE
39	1.500	2.100	3.150	1	ENTRANCE
40	1.500	2.100	3.150	1	ENTRANCE
41	1.500	2.100	3.150	1	ENTRANCE
42	1.500	2.100	3.150	1	ENTRANCE
43	1.500	2.100	3.150	1	ENTRANCE
44	1.500	2.100	3.150	1	ENTRANCE
45	1.500	2.100	3.150	1	ENTRANCE
46	1.500	2.100	3.150	1	ENTRANCE
47	1.500	2.100	3.150	1	ENTRANCE
48	1.500	2.100	3.150	1	ENTRANCE
49	1.500	2.100	3.150	1	ENTRANCE
50	1.500	2.100	3.150	1	ENTRANCE



AREA DIAGRAM FOR TYPE UNIT - 1

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

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	0.400 X 0.200 = 0.080
2		0.075 X 2.550 = 0.191
3		7.070 X 2.250 = 15.908
4		3.760 X 3.750 = 14.138
5		0.100 X 0.300 = 0.030
6		8.430 X 5.240 = 44.175
7		0.240 X 0.500 = 0.120
8		1.640 X 0.200 = 0.328
9		2.040 X 1.340 = 2.734
10	2	0.200 X 0.860 = 0.172
11		1.540 X 4.240 = 6.528
12		0.415 X 0.515 = 0.214
<b>TOTAL AREA - (A)</b>		<b>98.254</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	0.415 X 0.200 = 0.083
2		0.075 X 2.550 = 0.191
3		7.070 X 2.250 = 15.908
4		3.760 X 3.750 = 14.138
5		0.200 X 1.525 = 0.305
6		0.240 X 0.500 = 0.120
7		0.480 X 5.240 = 2.515
8		1.540 X 0.200 = 0.308
9		2.040 X 1.340 = 2.734
10	2	0.200 X 0.860 = 0.172
11		1.540 X 4.240 = 6.528
12		0.415 X 0.515 = 0.214
<b>TOTAL AREA - (A)</b>		<b>98.128</b>

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

R1	R2	R3	R4
0.025 X 2.100 = 0.053			
2.750 X 0.025 = 0.069			
3.550 X 0.025 = 0.089			
2.450 X 0.025 = 0.061			
<b>TOTAL AREA = 0.272</b>			

1/4 BALCONY F.A.R. AREA (B) = 0.908

UNIT F.A.R. AREA C = (A+B) = 99.321

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

R1	R2	R3	R4
0.025 X 2.100 = 0.053			
2.750 X 0.025 = 0.069			
3.550 X 0.025 = 0.089			
2.450 X 0.025 = 0.061			
<b>TOTAL AREA = 0.272</b>			

1/4 BALCONY F.A.R. AREA (B) = 0.908

UNIT F.A.R. AREA C = (A+B) = 98.195

AREA SUBTRACTION FROM BUILDING CUTOUT

P1	P2
0.300 X 0.400 = 0.120	
<b>TOTAL AREA (E) = 0.120</b>	

TOTAL UNIT F.A.R. AREA E = (C-D) = 99.201

AREA SUBTRACTION FROM BUILDING CUTOUT

P1	P2
0.300 X 0.400 = 0.120	
<b>TOTAL AREA (E) = 0.120</b>	

TOTAL UNIT F.A.R. AREA E = (C-D) = 98.075

NON F.A.R. AREA OF BALCONY

Y1	Y2	Y3	Y4	Y5	Y6
1.500 X 2.100 = 3.150					
0.395 X 0.200 = 0.079					
2.750 X 1.500 = 4.125					
1.480 X 0.500 = 0.740					
3.550 X 1.000 = 3.550					
2.450 X 1.500 = 3.675					
<b>3/4 AREA OF BALCONY (9.272 - 0.908) = 8.364</b>					
<b>TOTAL BALCONY AREA (F) = 16.523</b>					

NON F.A.R. AREA OF BALCONY

Y1	Y2	Y3	Y4	Y5	Y6
1.500 X 2.100 = 3.150					
0.395 X 0.200 = 0.079					
2.750 X 1.500 = 4.125					
1.480 X 0.500 = 0.740					
3.550 X 1.000 = 3.550					
2.450 X 1.500 = 3.675					
<b>3/4 AREA OF BALCONY (8.272 - 0.908) = 7.364</b>					
<b>TOTAL BALCONY AREA (F) = 16.523</b>					

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

P1	P2	P3	P4	P5
0.300 X 0.400 = 0.120				
1.800 X 0.400 = 0.720				
2 X 1.300 X 0.500 = 1.300				
<b>TOTAL 15% SERVICES AREA OF UNIT (G) = 2.240</b>				

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

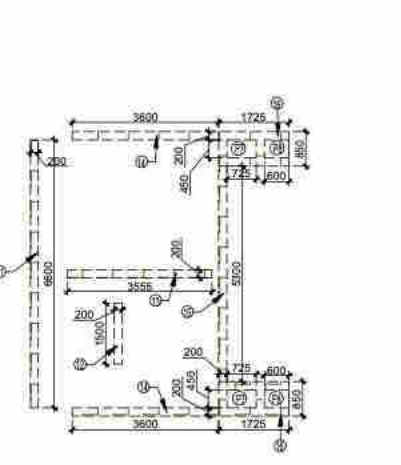
P1	P2	P3	P4	P5
0.300 X 0.400 = 0.120				
1.800 X 0.400 = 0.720				
2 X 1.300 X 0.500 = 1.300				
<b>TOTAL 15% SERVICES AREA OF UNIT (G) = 2.240</b>				

COVERED AREA FOR UNIT = E + F + G

1 TOTAL UNIT F.A.R. AREA (E) = 99.201
2 NON F.A.R. AREA OF UNIT (F) = 16.523
3 15% SERVICES AREA OF UNIT (G) = 2.240
<b>TOTAL UNIT COVERED AREA = 117.964</b>

COVERED AREA FOR UNIT = E + F + G

1 TOTAL UNIT F.A.R. AREA (E) = 98.075
2 NON F.A.R. AREA OF UNIT (F) = 16.523
3 15% SERVICES AREA OF UNIT (G) = 2.240
<b>TOTAL UNIT COVERED AREA = 116.838</b>



TOTAL F.A.R. AREA AT FIRST FLOOR PLAN

S.NO.	PARTICULARS	AREA (SQMT)
F.A.R. AREA OF UNIT - 1	4 X 98.078	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
<b>TOTAL F.A.R. AREA</b>		<b>648.983</b>

TOTAL NON F.A.R. AREA AT FIRST FLOOR PLAN

UNIT	AREA (SQMT)
UNIT - 1	16.523 X 4 = 66.091
UNIT - 2	16.523 X 2 = 33.045
<b>TOTAL BALCONY AREA (A)</b>	<b>99.136</b>

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

S.NO.	PARTICULARS	AREA (SQMT)
1	7.050 X 4.580 = 32.135	
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	3.250 X 0.200 = 0.650	
6	0.200 X 4.580 = 0.915	
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 6.480 = 0.648	
11	0.200 X 6.000 = 1.200	
12	0.200 X 1.500 = 0.300	
13	3.550 X 0.200 = 0.710	
14	2 X 3.600 X 0.200 = 1.440	
15	0.200 X 5.300 = 1.060	
16	2 X 1.725 X 0.050 = 0.173	
<b>TOTAL AREA (A)</b>	<b>65.018</b>	

AREA SUBTRACTION

H1	H2	H3	H4	H5	H6
1.200 X 1.500 = 1.800					
2.100 X 0.550 = 1.155					
1.000 X 0.550 = 0.550					
0.725 X 0.450 = 0.326					
0.600 X 0.450 = 0.270					
<b>TOTAL (B)</b>	<b>4.794</b>				
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B) = 60.276</b>					

AREA LEGEND:-

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

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

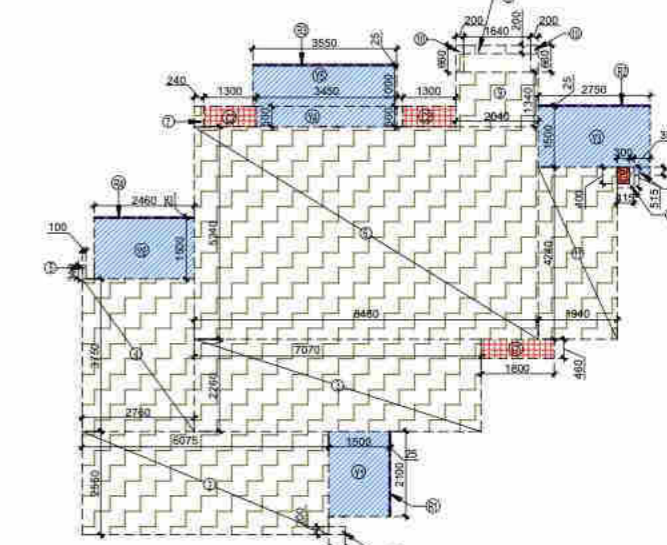
S.NO.	PARTICULARS	AREA (SQMT)
FIRE TOWER AREA		
F01	3.560 X 5.990 = 21.440	
F02	1.600 X 2.530 = 4.048	
F03	3.400 X 2.530 = 8.602	
F04	1.540 X 0.750 = 1.155	
LIFT LOBBY		
L1	7.315 X 2.100 = 15.362	
ELECTRICAL SHAFT		
E1	2.100 X 0.550 = 1.155	
L.V. SHAFT		
L1	1.800 X 0.550 = 0.990	
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A) = 51.880</b>		

UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA

C1	C2	P1
6 X 1.800 X 0.400 = 4.320		
12 X 1.300 X 0.500 = 7.800		
6 X 0.500 X 0.400 = 1.200		
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B) = 13.480</b>		
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = C (A+B) = 65.360</b>		

AREA SUBTRACTION

H1	H2
0.300 X 2.400 = 0.720	
2.550 X 2.050 = 5.228	
<b>TOTAL AREA (D) = 5.948</b>	
<b>TOTAL 15% SERVICES AREA E = (C - D) = 59.412</b>	



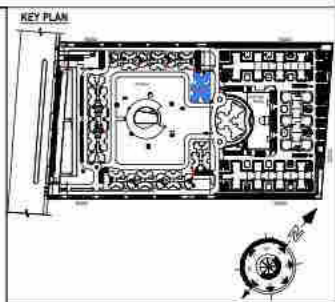
AREA DIAGRAM FOR TYPE UNIT - 2

AMIT VARMMA  
Digitally signed by AMIT VARMA  
Date: 2023.04.18  
20:03:39 +05'30'

Lal Singh  
Digitally signed by Lal Singh  
Date: 2023.04.21  
14:39:03 +05'30'

Sudhee r Kumar  
Digitally signed by Sudhee Kumar  
Date: 2023.05.01  
16:43:16 +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: 06-03-2023  
PROJECT INCHARGE: BALRAJ SINGH  
SCALE: 1:100  
DEALT BY: ABDESH JHA

CHECKED BY: BALRAJ SINGH  
APPROVED BY: VISHAL SHARMA

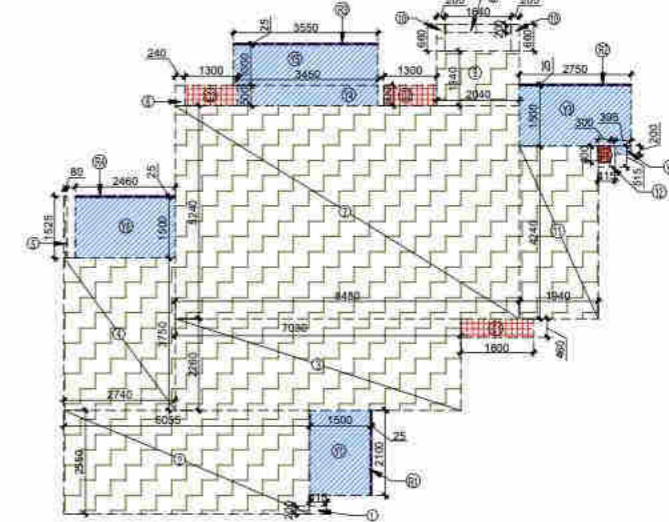
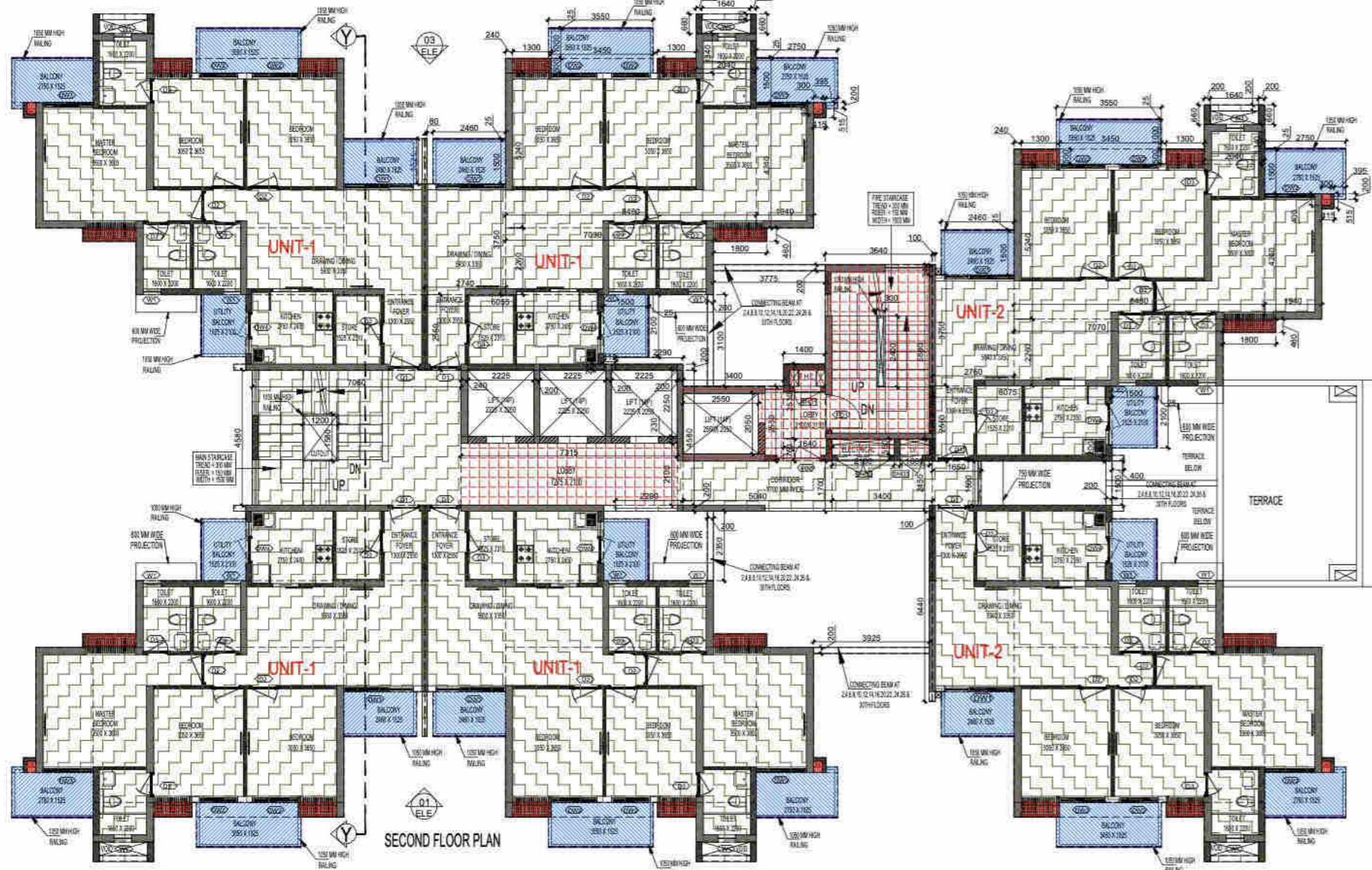
DRAWING TITLE: FIRST FLOOR PLAN

ARCHITECTS: TOWER - C1

CONFLUENCE

DRAWING NO. S-35

REVISION: RD



AREA DIAGRAM FOR TYPE UNIT - 1

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

S.NO.	PARTICULARS	AREA (SQM)	
COVERED AREA			
1	0.400 X 0.200	= 0.080	
2	0.075 X 2.550	= 0.191	
3	7.070 X 2.260	= 15.978	
4	2.260 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	1.640 X 0.200	= 0.328	
9	2.040 X 1.340	= 2.734	
10	2 X 0.200 X 0.600	= 0.240	
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)			= 0.868
UNIT F.A.R. AREA C = (A+B)		= 99.321	
AREA SUBTRACTION PLUMBING CUPBOARD			
P1	0.300 X 0.400	= 0.120	
TOTAL AREA (E)		= 0.828	
TOTAL UNIT F.A.R. AREA E = (C-D)		= 98.201	

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

S.NO.	PARTICULARS	AREA (SQM)	
COVERED AREA			
1	0.415 X 0.260	= 0.108	
2	0.055 X 2.550	= 0.140	
3	7.030 X 2.260	= 15.888	
4	2.240 X 3.750	= 10.725	
5	0.080 X 1.525	= 0.122	
6	0.240 X 0.500	= 0.120	
7	8.880 X 5.240	= 46.555	
8	1.640 X 0.200	= 0.328	
9	2.040 X 1.340	= 2.734	
10	2 X 0.200 X 0.600	= 0.240	
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)			= 0.868
UNIT F.A.R. AREA C = (A+B)		= 98.196	
AREA SUBTRACTION PLUMBING CUPBOARD			
P1	0.300 X 0.400	= 0.120	
TOTAL AREA (E)		= 0.828	
TOTAL UNIT F.A.R. AREA E = (C-D)		= 98.076	

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

S.NO.	PARTICULARS	AREA (SQM)
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	= 3.675
TOTAL BALCONY AREA (F)		= 16.323

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

S.NO.	PARTICULARS	AREA (SQM)
P1	0.300 X 0.400	= 0.120
C1	1.800 X 0.450	= 0.810
C2	1.300 X 0.500	= 0.650
TOTAL 15% SERVICES AREA OF UNIT (G)		= 2.248

**COVERED AREA FOR UNIT = E + F + G**

S.NO.	PARTICULARS	AREA (SQM)
1	TOTAL UNIT F.A.R. AREA (E)	= 98.076
2	NON F.A.R. AREA OF UNIT (F)	= 16.323
3	15% SERVICES AREA OF UNIT (G)	= 2.248
TOTAL UNIT COVERED AREA		= 116.647

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

S.NO.	PARTICULARS	AREA (SQM)
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	= 3.675
TOTAL BALCONY AREA (F)		= 16.323

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

S.NO.	PARTICULARS	AREA (SQM)
P1	0.300 X 0.400	= 0.120
C1	1.800 X 0.450	= 0.810
C2	1.300 X 0.500	= 0.650
TOTAL 15% SERVICES AREA OF UNIT (G)		= 2.248

**COVERED AREA FOR UNIT = E + F + G**

S.NO.	PARTICULARS	AREA (SQM)
1	TOTAL UNIT F.A.R. AREA (E)	= 98.076
2	NON F.A.R. AREA OF UNIT (F)	= 16.323
3	15% SERVICES AREA OF UNIT (G)	= 2.248
TOTAL UNIT COVERED AREA		= 116.647

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

S.NO.	PARTICULARS	AREA (SQM)
1	7.050 X 4.580	= 32.335
2	7.315 X 0.230	= 1.683
3	0.240 X 2.250	= 0.540
4	0.200 X 2.260	= 0.452
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	1.650 X 1.500	= 2.475
10	0.100 X 0.440	= 0.044
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



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

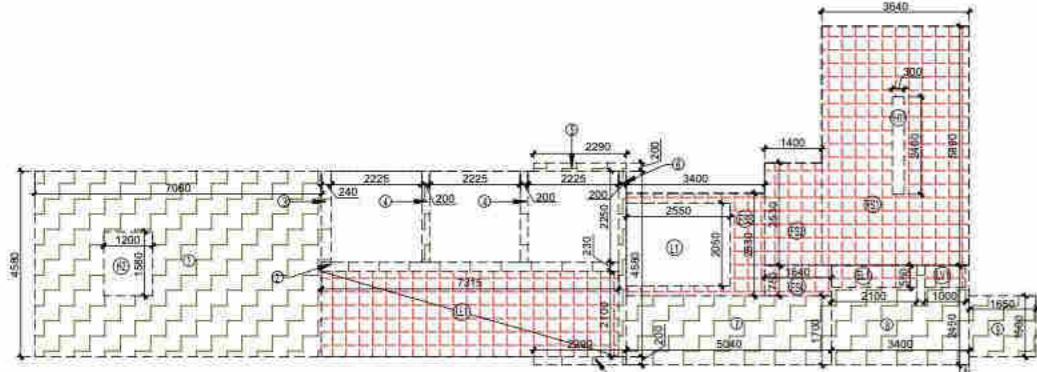
S.NO.	PARTICULARS	AREA (SQM)
FIRE TOWER AREA		
FS1	3.640 X 5.890	= 21.440
FS2	1.400 X 2.550	= 3.542
FS3	3.400 X 2.630	= 8.952
FS4	1.640 X 0.750	= 1.230
LIFT LOBBY		
LL1	7.315 X 2.100	= 15.362
ELECTRICAL SHAFT		
EL1	2.100 X 0.550	= 1.155
LV SHAFT		
LV1	1.000 X 0.550	= 0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)		= 51.890
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA		
CUPBOARDS		
C1	1.800 X 0.450	= 0.810
C2	1.300 X 0.500	= 0.650
PLUMBING SHAFT		
P1	0.300 X 0.400	= 0.120
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)		= 15.488
TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = D (A+B)		= 67.378
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)		= 61.430

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

S.NO.	PARTICULARS	AREA (SQM)
1	F.A.R. AREA OF UNIT - 1	392.304
2	F.A.R. AREA OF UNIT - 2	196.403
3	F.A.R. AREA OF CIRCULATION	53.705
4	F.A.R. AREA OF CONNECTING BEAM AREA	2.930
TOTAL F.A.R. AREA		= 645.342

**TOTAL NON F.A.R. AREA AT 2ND FLOOR PLAN**

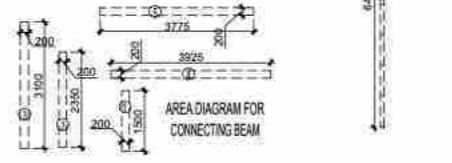
S.NO.	PARTICULARS	AREA (SQM)
1	UNIT - 1	66.091
2	UNIT - 2	33.045
TOTAL BALCONY AREA (A)		= 99.136



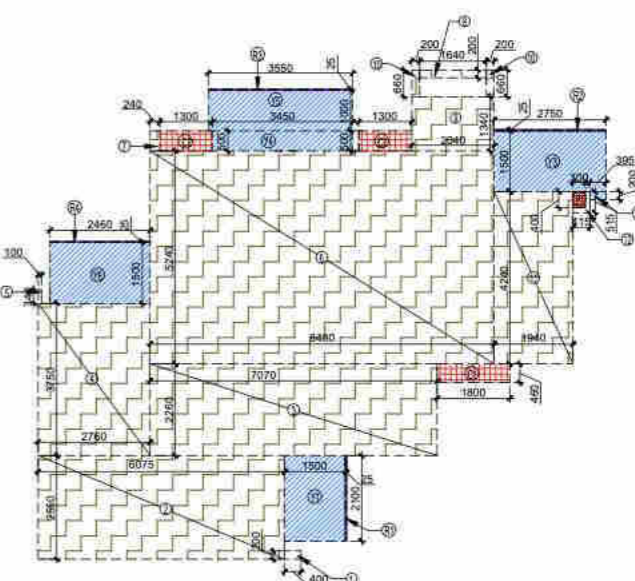
AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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

S.NO.	PARTICULARS	AREA (SQM)
1	0.200 X 1.500	= 0.300
2	0.200 X 2.350	= 0.470
3	0.200 X 3.100	= 0.620
4	3.925 X 0.200	= 0.785
5	3.775 X 0.200	= 0.755
TOTAL F.A.R. AREA		= 2.930



AREA DIAGRAM FOR CONNECTING BEAM

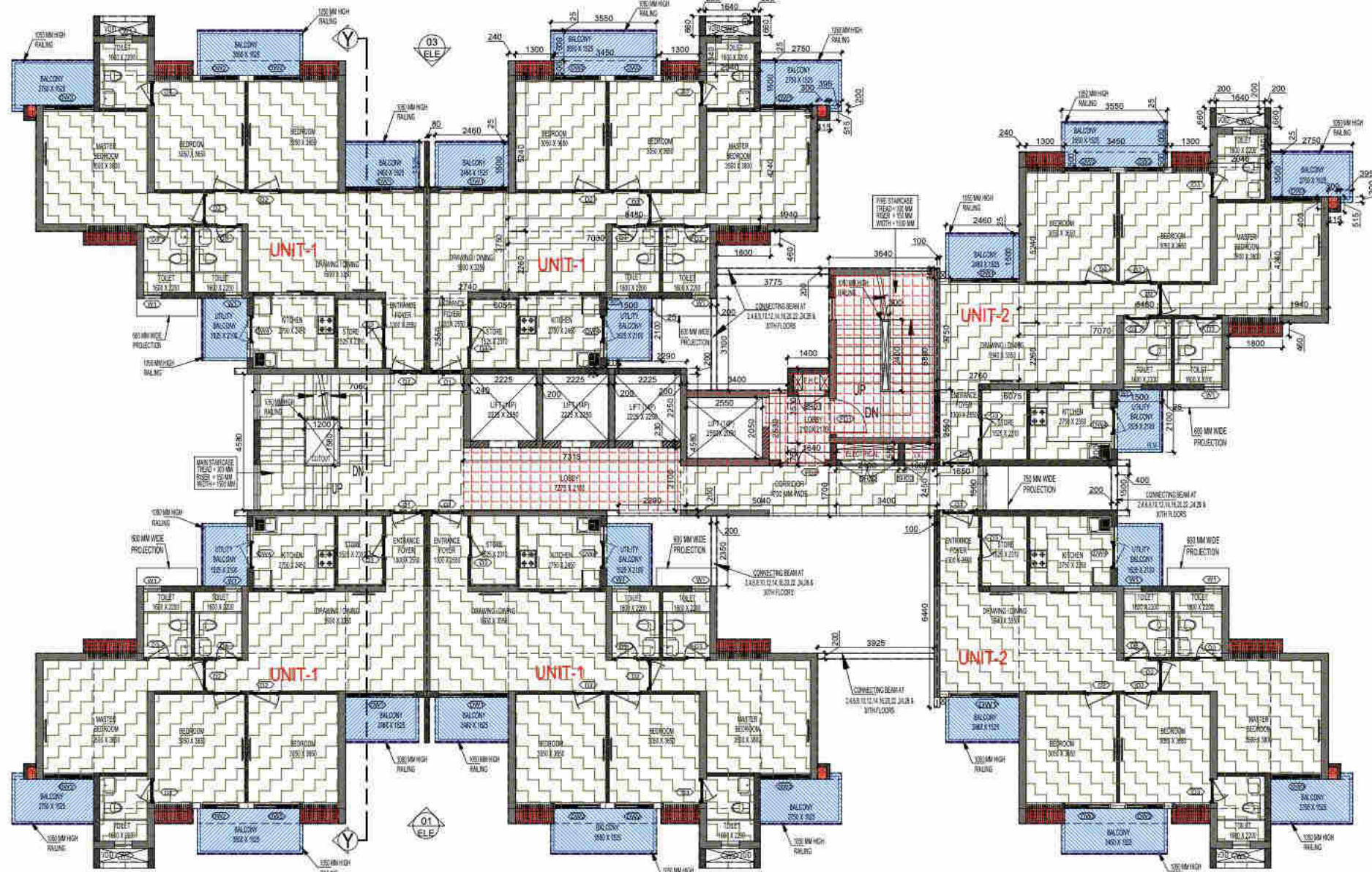


AREA DIAGRAM FOR TYPE UNIT - 2

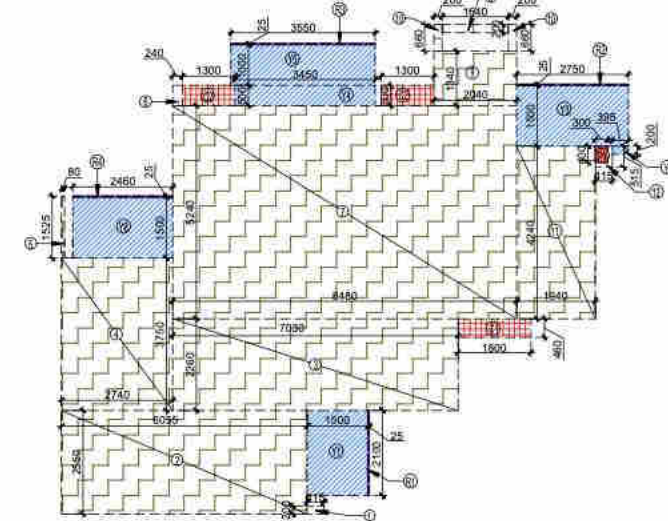
OWNER SIGN: Sachin Garg  
 ARCHITECT SIGN: Neerja Dixit  
 Digitally signed by Sachin Garg Date: 2023.04.01 22:58:05 +05'30'  
 Digitally signed by Neerja Dixit Date: 2023.04.01 23:01:09 +05'30'

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

S.NO.	TYPE	WIDTH	HEIGHT	NO.	AREA (SQM)	LOCATION
1	DR	1000	2000	1	2.000	UNIT ENTRANCE
2	DR	1200	2400	1	2.880	UNIT ENTRANCE
3	DR	800	2000	1	1.600	UNIT ENTRANCE
4	DR	800	2000	1	1.600	UNIT ENTRANCE
5	DR	800	2000	1	1.600	UNIT ENTRANCE
6	DR	800	2000	1	1.600	UNIT ENTRANCE
7	DR	800	2000	1	1.600	UNIT ENTRANCE
8	DR	800	2000	1	1.600	UNIT ENTRANCE
9	DR	800	2000	1	1.600	UNIT ENTRANCE
10	DR	800	2000	1	1.600	UNIT ENTRANCE
11	DR	800	2000	1	1.600	UNIT ENTRANCE
12	DR	800	2000	1	1.600	UNIT ENTRANCE
13	DR	800	2000	1	1.600	UNIT ENTRANCE
14	DR	800	2000	1	1.600	UNIT ENTRANCE
15	DR	800	2000	1	1.600	UNIT ENTRANCE
16	DR	800	2000	1	1.600	UNIT ENTRANCE
17	DR	800	2000	1	1.600	UNIT ENTRANCE
18	DR	800	2000	1	1.600	UNIT ENTRANCE
19	DR	800	2000	1	1.600	UNIT ENTRANCE
20	DR	800	2000	1	1.600	UNIT ENTRANCE
21	DR	800	2000	1	1.600	UNIT ENTRANCE
22	DR	800	2000	1	1.600	UNIT ENTRANCE
23	DR	800	2000	1	1.600	UNIT ENTRANCE
24	DR	800	2000	1	1.600	UNIT ENTRANCE
25	DR	800	2000	1	1.600	UNIT ENTRANCE
26	DR	800	2000	1	1.600	UNIT ENTRANCE
27	DR	800	2000	1	1.600	UNIT ENTRANCE
28	DR	800	2000	1	1.600	UNIT ENTRANCE
29	DR	800	2000	1	1.600	UNIT ENTRANCE
30	DR	800	2000	1	1.600	UNIT ENTRANCE
31	DR	800	2000	1	1.600	UNIT ENTRANCE
32	DR	800	2000	1	1.600	UNIT ENTRANCE
33	DR	800	2000	1	1.600	UNIT ENTRANCE
34	DR	800	2000	1	1.600	UNIT ENTRANCE
35	DR	800	2000	1	1.600	UNIT ENTRANCE
36	DR	800	2000	1	1.600	UNIT ENTRANCE
37	DR	800	2000	1	1.600	UNIT ENTRANCE
38	DR	800	2000	1	1.600	UNIT ENTRANCE
39	DR	800	2000	1	1.600	UNIT ENTRANCE
40	DR	800	2000	1	1.600	UNIT ENTRANCE
41	DR	800	2000	1	1.600	UNIT ENTRANCE
42	DR	800	2000	1	1.600	UNIT ENTRANCE
43	DR	800	2000	1	1.600	UNIT ENTRANCE
44	DR	800	2000	1	1.600	UNIT ENTRANCE
45	DR	800	2000	1	1.600	UNIT ENTRANCE
46	DR	800	2000	1	1.600	UNIT ENTRANCE
47	DR	800	2000	1	1.600	UNIT ENTRANCE
48	DR	800	2000	1	1.600	UNIT ENTRANCE
49	DR	800	2000	1	1.600	UNIT ENTRANCE
50	DR	800	2000	1	1.600	UNIT ENTRANCE
51	DR	800	2000	1	1.600	UNIT ENTRANCE
52	DR	800	2000	1	1.600	UNIT ENTRANCE
53	DR	800	2000	1	1.600	UNIT ENTRANCE
54	DR	800	2000	1	1.600	UNIT ENTRANCE
55	DR	800	2000	1	1.600	UNIT ENTRANCE
56	DR	800	2000	1	1.600	UNIT ENTRANCE
57	DR	800	2000	1	1.600	UNIT ENTRANCE
58	DR	800	2000	1	1.600	UNIT ENTRANCE
59	DR	800	2000	1	1.600	UNIT ENTRANCE
60	DR	800	2000	1	1.600	UNIT ENTRANCE
61	DR	800	2000	1	1.600	UNIT ENTRANCE
62	DR	800	2000	1	1.600	UNIT ENTRANCE
63	DR	800	2000	1	1.600	UNIT ENTRANCE
64	DR	800	2000	1	1.600	UNIT ENTRANCE
65	DR	800	2000	1	1.600	UNIT ENTRANCE
66	DR	800	2000	1	1.600	UNIT ENTRANCE
67	DR	800	2000	1	1.600	UNIT ENTRANCE
68	DR	800	2000	1	1.600	UNIT ENTRANCE
69	DR	800	2000	1	1.600	UNIT ENTRANCE
70	DR	800	2000	1	1.600	UNIT ENTRANCE
71	DR	800	2000	1	1.600	UNIT ENTRANCE
72	DR	800	2000	1	1.600	UNIT ENTRANCE
73	DR	800	2000	1	1.600	UNIT ENTRANCE
74	DR	800	2000	1	1.600	UNIT ENTRANCE
75	DR	800	2000	1	1.600	UNIT ENTRANCE
76	DR	800	2000	1	1.600	UNIT ENTRANCE
77	DR	800	2000	1	1.600	UNIT ENTRANCE
78	DR	800	2000	1	1.600	UNIT ENTRANCE
79	DR	800	2000	1	1.600	UNIT ENTRANCE
80	DR	800	2000	1	1.600	UNIT ENTRANCE
81	DR	800	2000	1	1.600	UNIT ENTRANCE
82	DR	800	2000	1	1.600	UNIT ENTRANCE
83	DR	800	2000	1	1.600	UNIT ENTRANCE
84	DR	800	2000	1	1.600	UNIT ENTRANCE
85	DR	800	2000	1	1.600	UNIT ENTRANCE
86	DR	800	2000	1	1.600	UNIT ENTRANCE
87	DR	800	2000	1	1.600	UNIT ENTRANCE
88	DR	800	2000	1	1.600	UNIT ENTRANCE
89	DR	800	2000	1	1.600	UNIT ENTRANCE
90	DR	800				



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



AREA DIAGRAM FOR TYPE UNIT - 1

S.NO.	COVERED AREA	PARTICULARS	AREA (SQM)
1	0.400	X 0.200	= 0.080
2	0.715	X 2.500	= 1.788
3	7.310	X 2.500	= 18.275
4	2.760	X 3.750	= 10.350
5	0.100	X 0.340	= 0.034
6	8.880	X 5.240	= 46.435
7	0.240	X 0.500	= 0.120
8	1.540	X 0.290	= 0.445
9	2.340	X 1.340	= 3.136
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
<b>TOTAL AREA - (A)</b>			<b>88.254</b>
<b>1/4 F.A.R AREA OF BALCONY</b>			
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	= 0.061
<b>TOTAL AREA</b>			<b>0.272</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>			<b>0.888</b>
<b>UNIT F.A.R AREA C = (A + B)</b>			<b>89.142</b>
<b>AREA SUBTRACTION PLUMBING CUTOUT</b>			
P1	0.300	X 0.400	= 0.120
<b>TOTAL AREA (E)</b>			<b>8.120</b>
<b>TOTAL UNIT F.A.R AREA E = (C - D)</b>			<b>98.201</b>

S.NO.	COVERED AREA	PARTICULARS	AREA (SQM)
1	0.415	X 0.200	= 0.083
2	0.055	X 2.500	= 0.138
3	7.030	X 2.500	= 17.575
4	2.740	X 3.750	= 10.275
5	0.080	X 1.250	= 0.100
6	0.340	X 0.500	= 0.170
7	8.880	X 5.240	= 46.435
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
<b>TOTAL AREA - (A)</b>			<b>88.128</b>
<b>1/4 F.A.R AREA OF BALCONY</b>			
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	= 0.061
<b>TOTAL AREA</b>			<b>0.272</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>			<b>0.888</b>
<b>UNIT F.A.R AREA C = (A + B)</b>			<b>89.016</b>
<b>AREA SUBTRACTION PLUMBING CUTOUT</b>			
P1	0.300	X 0.400	= 0.120
<b>TOTAL AREA (E)</b>			<b>0.152</b>
<b>TOTAL UNIT F.A.R AREA E = (C - D)</b>			<b>98.875</b>

S.NO.	PARTICULARS	AREA (SQM)
1	F.A.R AREA OF UNIT - 1	392.504
2	F.A.R AREA OF UNIT - 2	196.403
3	F.A.R AREA OF CIRCULATION	53.705
<b>TOTAL F.A.R AREA</b>		<b>642.612</b>

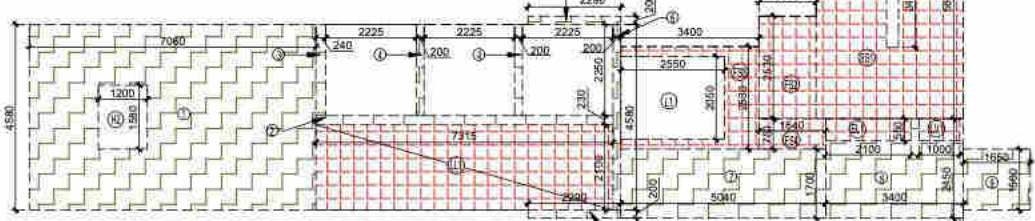
S.NO.	PARTICULARS	AREA (SQM)
1	F.A.R AREA OF UNIT - 1	302.304
2	F.A.R AREA OF UNIT - 2	196.403
3	F.A.R AREA OF CIRCULATION	53.705
4	F.A.R AREA OF CONNECTING BEAM AREA	2.930
<b>TOTAL F.A.R AREA</b>		<b>655.342</b>

S.NO.	PARTICULARS	AREA (SQM)	
1	7.060	X 4.680	= 32.838
2	7.015	X 0.200	= 1.403
3	0.240	X 2.280	= 0.547
4	0.200	X 2.280	= 0.456
5	2 X 0.290	X 0.500	= 0.580
6	0.290	X 4.880	= 1.415
7	6.040	X 1.700	= 10.268
8	3.400	X 2.430	= 8.262
9	1.880	X 1.900	= 3.572
10	0.100	X 6.440	= 0.644
<b>TOTAL AREA (A)</b>			<b>57.308</b>
<b>AREA SUBTRACTION</b>			
H2	1.200	X 1.580	= 1.896
EL1	2.190	X 0.850	= 1.862
LV1	1.000	X 0.650	= 0.650
<b>TOTAL (B)</b>			<b>3.608</b>
<b>TOTAL F.A.R AREA CORRIDOR C = (A - B)</b>			<b>53.705</b>



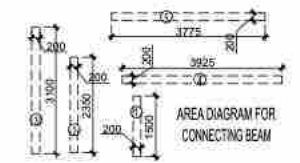
S.NO.	PARTICULARS	AREA (SQM)		
FS1	3.640	X 6.890	= 25.072	
FS2	1.400	X 2.530	= 3.542	
FS3	3.400	X 2.830	= 9.622	
FS4	1.640	X 0.780	= 1.279	
<b>TOTAL CORRIDOR AREA</b>			<b>39.515</b>	
<b>LIFT LOBBY</b>				
LL1	7.315	X 2.100	= 15.362	
<b>ELECTRICAL SHAFT</b>				
EL1	2.100	X 0.590	= 1.239	
<b>LV SHAFT</b>				
LV1	1.000	X 0.650	= 0.650	
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>			<b>51.088</b>	
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>				
<b>CURBOARDS</b>				
C1	6	X 1.800	X 0.480	= 4.968
C2	12	X 1.300	X 0.500	= 7.800
<b>PLUMBING SHAFT</b>				
P1	6	X 0.300	X 0.400	= 0.720
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>			<b>13.488</b>	
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) C = (A + B)</b>			<b>64.576</b>	
<b>AREA SUBTRACTION</b>				
H1	0.300	X 2.400	= 0.720	
L1	2.560	X 2.060	= 5.274	
<b>TOTAL AREA (D)</b>			<b>5.994</b>	
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>			<b>58.582</b>	

UNIT	AREA	NO. OF UNITS	TOTAL AREA
UNIT - 1	16.523	X 4	= 66.091
UNIT - 2	16.523	X 2	= 33.046
<b>TOTAL BALCONY AREA (A)</b>			<b>99.136</b>

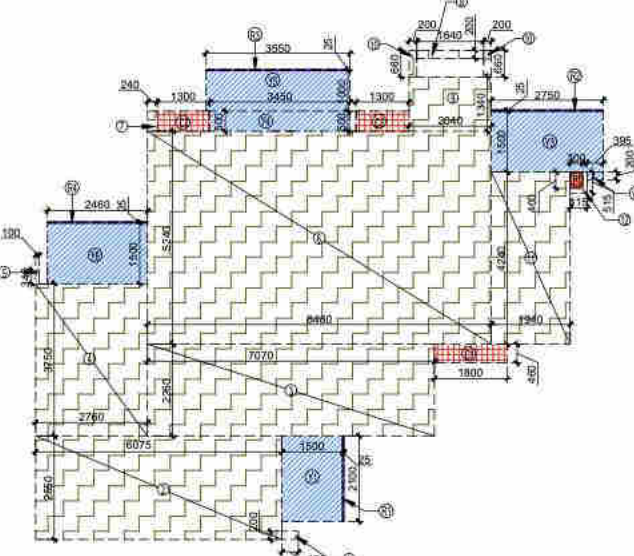


AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

S.NO.	PARTICULARS	AREA (SQM)	
1	0.200	X 1.500	= 0.300
2	0.200	X 2.350	= 0.470
3	0.200	X 3.100	= 0.620
4	3.925	X 0.200	= 0.785
5	3.175	X 0.200	= 0.635
<b>TOTAL F.A.R AREA</b>		<b>2.930</b>	



AREA DIAGRAM FOR CONNECTING BEAM



AREA DIAGRAM FOR TYPE UNIT - 2

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OWNER SIGN: Sachin Garg  
 Digitally signed by Sachin Garg  
 Date: 2023.04.01  
 23:04:23 +05'30'

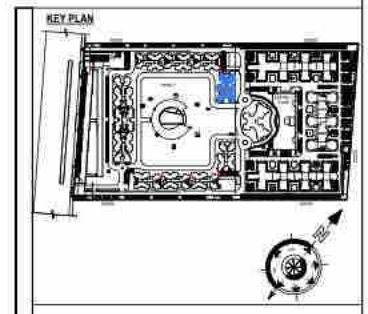
ARCHITECT SIGN: Neerja Dixit  
 Digitally signed by Neerja Dixit  
 Date: 2023.04.01  
 23:07:23 +05'30'

AMIT VARMA  
 Digitally signed by AMIT VARMA  
 Date: 2023.04.18  
 22:44:37 +05'30'

Lal Singh  
 Digitally signed by Lal Singh  
 Date: 2023.04.21  
 14:41:43 +05'30'

Sudheer Kumar  
 Digitally signed by Sudheer Kumar  
 Date: 2023.05.01  
 16:45:09 +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  
 SCALE: 1:100  
 DRAWN BY: ARUNESH JHA  
 CHECKED BY: VISHAL SHARMA

DRAWING TITLE: 3RD TO 17TH, 20TH TO 26TH FLOOR PLAN (TYPICAL)

TOWER - C1

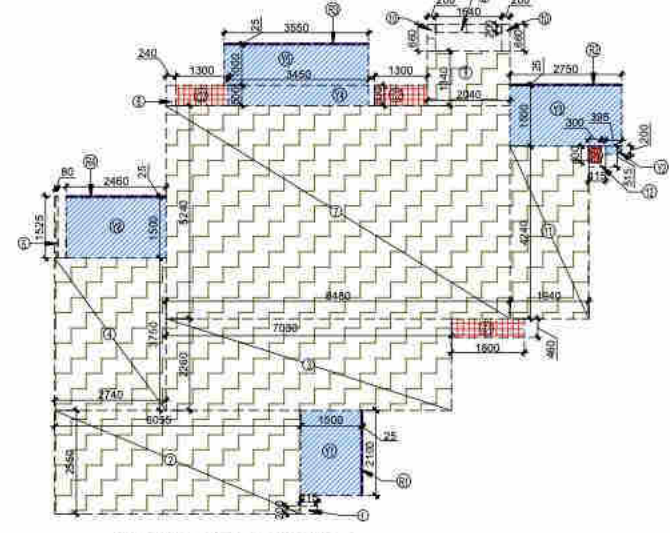
ARCHITECTS: Confluence

DRAWING NO: S-37

REVISION: R0



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



AREA DIAGRAM FOR TYPE UNIT - 1

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

S.NO	PARTICULARS	AREA (SQM)
1	0.400 X 0.200 =	0.080
2	0.275 X 2.500 =	15.491
3	7.310 X 2.500 =	18.176
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	0.240 X 0.500 =	0.120
8	1.540 X 0.200 =	0.308
9	2.340 X 1.340 =	2.734
10	0.200 X 0.660 =	0.204
11	1.940 X 4.240 =	8.225
12	0.415 X 0.515 =	0.214
TOTAL AREA - (A)		98.254

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

S.NO	PARTICULARS	AREA (SQM)
1	0.415 X 0.200 =	0.083
2	8.655 X 2.550 =	15.440
3	7.030 X 2.280 =	15.888
4	7.740 X 3.750 =	10.775
5	0.040 X 1.525 =	0.172
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	0.200 X 0.660 =	0.264
11	1.940 X 4.240 =	8.225
12	0.415 X 0.515 =	0.214
TOTAL AREA - (A)		88.128

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

S.NO	PARTICULARS	AREA (SQM)
R1	0.325 X 2.100 =	0.683
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		0.823

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

S.NO	PARTICULARS	AREA (SQM)
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		0.273

NON F.A.R. AREA OF BALCONY

S.NO	PARTICULARS	AREA (SQM)
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	2.460 X 1.500 =	3.690
TOTAL BALCONY AREA (F)		16.323

NON F.A.R. AREA OF BALCONY

S.NO	PARTICULARS	AREA (SQM)
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	2.460 X 1.500 =	3.690
TOTAL BALCONY AREA (F)		16.523

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

S.NO	PARTICULARS	AREA (SQM)
P1	0.300 X 0.400 =	0.120
C1	1.900 X 0.450 =	0.855
C2	1.300 X 0.500 =	0.650
TOTAL 15% SERVICES AREA OF UNIT (G)		2.244

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

S.NO	PARTICULARS	AREA (SQM)
P1	0.300 X 0.400 =	0.120
C1	1.800 X 0.450 =	0.810
C2	1.300 X 0.500 =	0.650
TOTAL 15% SERVICES AREA OF UNIT (G)		2.244

TOTAL F.A.R. AREA AT REFUGE 19TH & 27TH FLOOR

S.NO.	PARTICULARS	AREA (SQM)
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 REFUGE 18TH & 28TH FLOOR

S.NO.	PARTICULARS	AREA (SQM)
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	2.270 =	2.270
TOTAL F.A.R. AREA		644.682

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

S.NO.	PARTICULARS	AREA (SQM)
1	7.160 X 4.680 =	33.335
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	2.260 X 0.200 =	0.452
6	0.200 X 4.680 =	0.936
7	0.340 X 1.100 =	0.374
8	3.400 X 2.450 =	8.330
9	1.850 X 1.500 =	2.775
10	0.100 X 6.440 =	0.644
TOTAL AREA (A)		57.306

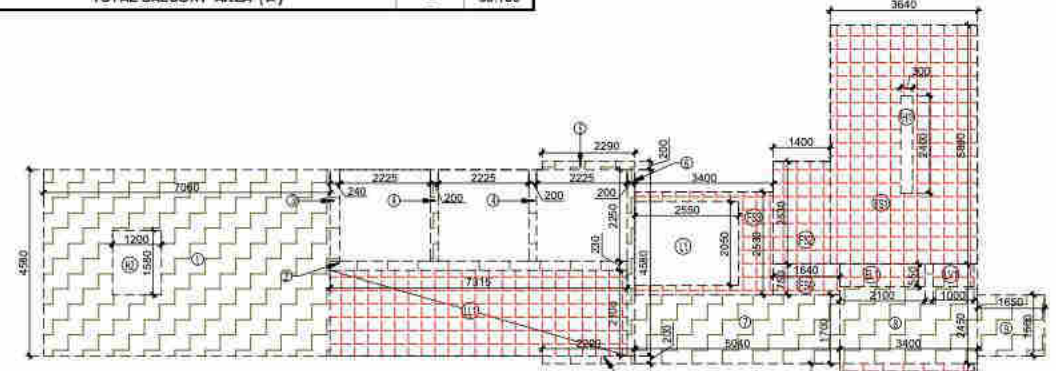


TOTAL NON F.A.R. AREA AT REFUGE (18TH, 19TH, 27TH & 28TH) FLOOR

UNIT	AREA (SQM)	
UNIT - 1	68.091	
UNIT - 2	33.045	
TOTAL BALCONY AREA (A)		99.136

TOTAL F.A.R. AREA CORRIDOR C = (A - B)

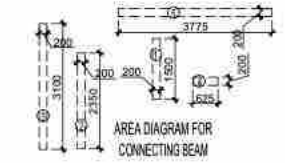
S.NO.	PARTICULARS	AREA (SQM)
H2	1.200 X 1.880 =	2.256
EL1	2.100 X 0.650 =	1.365
LVI	1.000 X 0.650 =	0.650
TOTAL (B)		4.271
TOTAL F.A.R. AREA CORRIDOR C = (A - B)		53.705



AREA DIAGRAM FOR 18TH & 27TH FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM

S.NO.	PARTICULARS	AREA (SQM)
1	0.200 X 1.500 =	0.300
2	0.200 X 2.350 =	0.470
3	0.200 X 3.100 =	0.620
4	0.625 X 0.200 =	0.125
5	3.775 X 0.200 =	0.755
TOTAL F.A.R. AREA		2.270

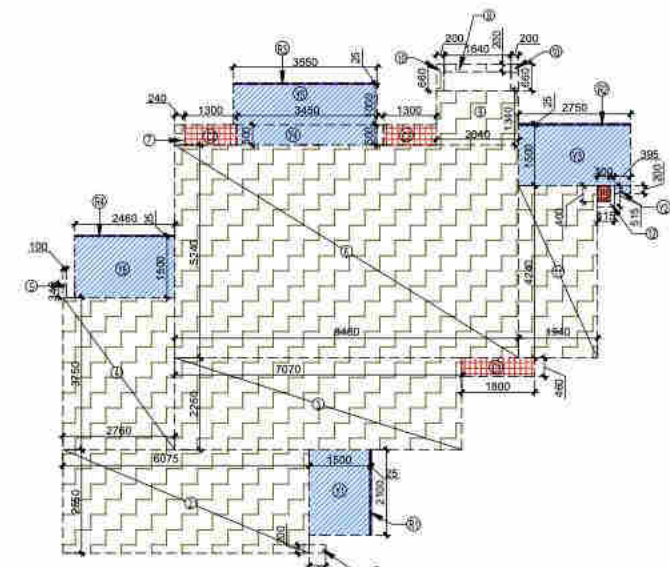


AREA DIAGRAM FOR CONNECTING BEAM

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO.	PARTICULARS	AREA (SQM)
FIRE TOWER AREA		
FT1	3.540 X 5.850 =	21.440
FS2	1.400 X 2.530 =	3.542
FS3	3.400 X 2.530 =	8.602
FS4	1.540 X 0.750 =	1.155
LIFT LOBBY		
LL1	7.215 X 2.100 =	15.152
REFUGE AREA		
R1	3.300 X 6.100 =	20.130
ELECTRICAL SHAFT		
EL1	2.100 X 0.500 =	1.050
L.V. SHAFT		
LVI	1.000 X 0.500 =	0.500
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)		77.816
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA		
CUPBOARDS		
C1	6 X 1.900 X 0.450 =	4.950
C2	12 X 1.300 X 0.500 =	7.800
PLUMBING SHAFT		
P1	6 X 0.300 X 0.400 =	0.720
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)		13.470
TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) C = (A + B)		91.286
AREA SUBTRACTION		
H1	0.300 X 2.400 =	0.720
L1	2.560 X 2.980 =	7.629
TOTAL AREA (D)		5.949
TOTAL 15% SERVICES AREA E = (C - D)		78.551

REFUGE AREA REQUIRED:-  
 = 805.989 SQM (REG. PLATE) X 0.3  
 = 483.593 SQM (for spec. attached)  
 = 38.543 SQM (3AY + 40.00 SQM).  
 REFUGE AREA PROPOSED = 20.130 X 40.26 SQM.



AREA DIAGRAM FOR TYPE UNIT - 2

This drawing is a "COPYRIGHT" contents of this drawing or part thereof may not be used or reproduced without the permission of the Architect.

OWNER SIGN: Sachin Garg, Digitally signed by Sachin Garg, Date: 2023.04.01, 23:10:27 +05'30'

ARCHITECT SIGN: Neerja Dixit, Digitally signed by Neerja Dixit, Date: 2023.04.01, 23:13:33 +05'30'

DOOR & WINDOW OPENING SCHEDULE FOR TYPICAL FLOOR

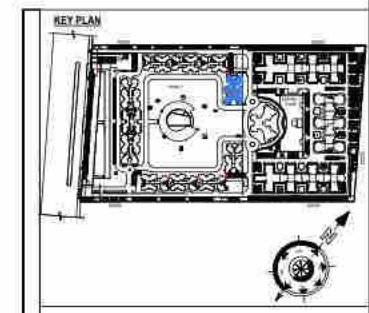
S.NO.	TYPE	WIDTH	HEIGHT	LEVEL	LEVEL	LOCATION
1	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
2	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
3	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
4	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
5	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
6	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
7	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
8	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
9	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
10	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
11	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
12	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
13	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
14	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
15	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
16	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
17	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
18	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
19	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
20	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
21	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
22	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
23	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
24	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
25	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
26	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
27	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
28	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE
29	DOOR	1000	2000	+0.00	+0.00	REAR ENTRANCE
30	DOOR	1000	2000	+0.00	+0.00	FRONT ENTRANCE

AMIT VARMA, Digitally signed by AMIT VARMA, Date: 2023.04.18, 22:45:03 +05'30'

Lal Singh, Digitally signed by Lal Singh, Date: 2023.04.21, 14:43:21 +05'30'

Sudheer Kumar, Digitally signed by Sudheer Kumar, Date: 2023.05.01, 16:46:48 +05'30'

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



SUBMISSION DRAWING 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 CHARGE: BALRAJ SINGH, CHECKED BY: BALRAJ SINGH, SCALE: 1:100, DEALT BY: ARCHESH JHA, APPROVED BY: VISHAL SHARMA

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

TOWER - C1

ARCHITECTS: Confluence

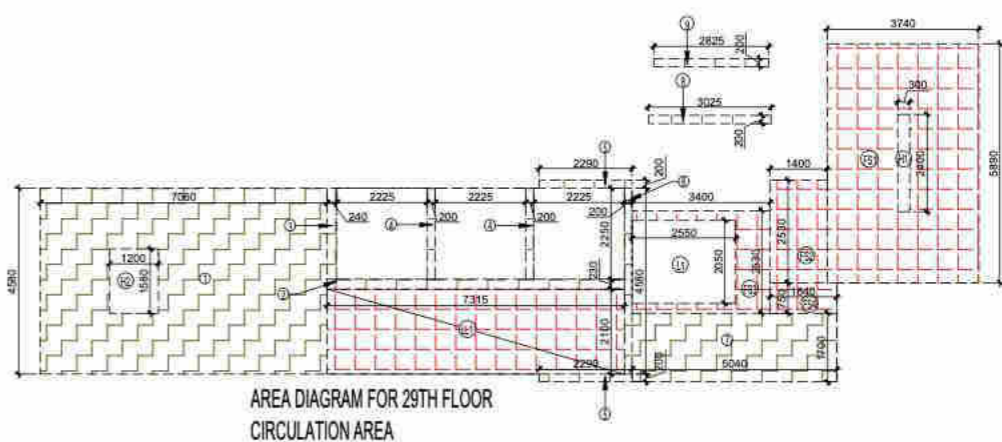
DRAWING NO: S-38, REVISION: R0

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.01  
23:16:47 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.01  
23:20:01 +05'30'

DOORS & WINDOWS OPENED SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	NO.	LOCATION
1	SW	1100	2400	1	LIVING
2	SW	1200	2400	1	LIVING
3	SW	1000	2400	1	BR
4	SW	1000	2400	1	BR
5	SW	900	2400	1	BR
6	SW	800	2400	1	BR
7	SW	800	2400	1	BR
8	SW	800	2400	1	BR
9	SW	800	2400	1	BR
10	SW	800	2400	1	BR
11	SW	800	2400	1	BR
12	SW	800	2400	1	BR
13	SW	800	2400	1	BR
14	SW	800	2400	1	BR
15	SW	800	2400	1	BR
16	SW	800	2400	1	BR
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18	SW	800	2400	1	BR
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22	SW	800	2400	1	BR
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25	SW	800	2400	1	BR
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42	SW	800	2400	1	BR
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95	SW	800	2400	1	BR
96	SW	800	2400	1	BR
97	SW	800	2400	1	BR
98	SW	800	2400	1	BR
99	SW	800	2400	1	BR
100	SW	800	2400	1	BR



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	= 0.900
5	2	X	2.290	= 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
<b>TOTAL AREA (A)</b>				<b>47.027</b>
<b>AREA SUBTRACTION</b>				
H2	1.200	X	1.580	= 1.896
<b>TOTAL (B)</b>				<b>1.896</b>
<b>TOTAL F.A.R AREA CORRIDOR C = (A - B)</b>				<b>45.131</b>

CORRIDOR AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R.

S.NO.	PARTICULARS			AREA (SQMT)
<b>FIRE TOWER AREA</b>				
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
<b>LIFT LOBBY</b>				
LL1	7.315	X	2.100	= 15.362
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>				<b>50.764</b>
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>				
<b>CUPBOARDS</b>				
C1	4	X	1.800	= 3.312
C2	8	X	1.300	= 5.200
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>				<b>8.512</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = C (A + B)</b>				<b>59.276</b>
<b>AREA SUBTRACTION</b>				
H1	0.300	X	2.400	= 0.720
L1	2.550	X	2.050	= 5.228
<b>TOTAL AREA (D)</b>				<b>5.948</b>
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>				<b>53.329</b>

TOTAL F.A.R. AREA AT 29TH FLOOR PLAN (PENT HOUSE)

S.NO.	PARTICULARS			AREA (SQMT)
2	X	192.061	=	384.122
1	X	45.131	=	45.131
<b>TOTAL F.A.R AREA</b>				<b>429.253</b>

TOTAL NON F.A.R. AREA AT 29 FLOOR PLAN (PENT HOUSE)

UNIT - 3	PARTICULARS			AREA (SQMT)
27.067	X	2	=	55.933
<b>TOTAL BALCONY AREA (A)</b>				<b>55.933</b>

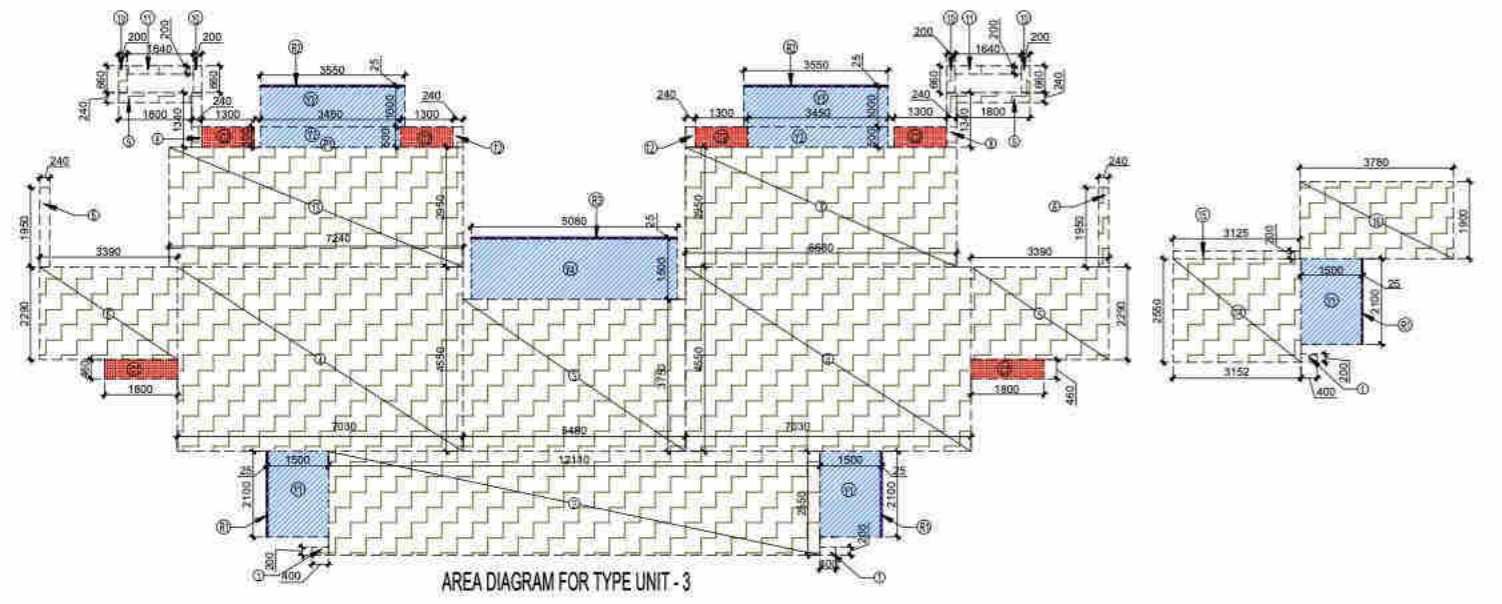


F.A.R. COVERED AREA CALCULATION FOR UNIT - 3

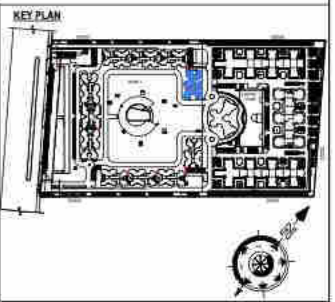
S.NO.	PARTICULARS			AREA (SQMT)
<b>COVERED AREA</b>				
1	3	X	0.240	= 0.720
2	12.110	X	2.950	= 35.725
3	5.480	X	3.750	= 20.550
4	2	X	7.030	= 14.060
5	2	X	3.390	= 6.780
6	2	X	0.240	= 0.480
7	6.630	X	2.950	= 19.709
8	2	X	0.240	= 0.480
9	2	X	1.800	= 3.600
10	4	X	0.200	= 0.800
11	2	X	1.640	= 3.280
12	2	X	0.240	= 0.480
13	7.240	X	2.950	= 21.359
14	3.152	X	2.550	= 8.038
15	3.125	X	0.200	= 0.625
16	3.780	X	1.960	= 7.407
<b>TOTAL AREA - (A)</b>				<b>191.945</b>
<b>1/4 F.A.R AREA OF BALCONY</b>				
R1	3	X	0.025	= 0.075
R2	2	X	3.930	= 7.860
R3	5	X	0.025	= 0.125
<b>TOTAL AREA</b>				<b>8.060</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>				<b>0.116</b>
<b>TOTAL UNIT F.A.R AREA C = (A + B)</b>				<b>192.061</b>

NON F.A.R AREA OF BALCONY

Y1	PARTICULARS			AREA (SQMT)
1.500	X	2.100	=	3.150
3.450	X	0.600	=	2.070
3.550	X	1.000	=	3.550
5.000	X	1.500	=	7.500
<b>3/4 AREA OF BALCONY (0.462 + 0.116)</b>				<b>0.578</b>
<b>TOTAL BALCONY AREA (D) =</b>				<b>27.967</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>				
C1	2	X	1.800	= 3.600
C2	4	X	1.300	= 5.200
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>				<b>8.800</b>
<b>COVERAGE AREA FOR UNIT = C + D + E</b>				
1	<b>TOTAL UNIT F.A.R AREA (C)</b>			<b>192.061</b>
2	<b>NON FAR AREA OF UNIT (D)</b>			<b>27.967</b>
3	<b>15% SERVICES AREA OF UNIT (E)</b>			<b>8.800</b>
<b>TOTAL UNIT COVERAGE AREA</b>				<b>228.828</b>



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
11-01	DESHI RAJ	VISHAL SHARMA

DRAWING TITLE  
28TH FLOOR PLAN (PENTHOUSE LEVEL PLAN)

TOWER - C1

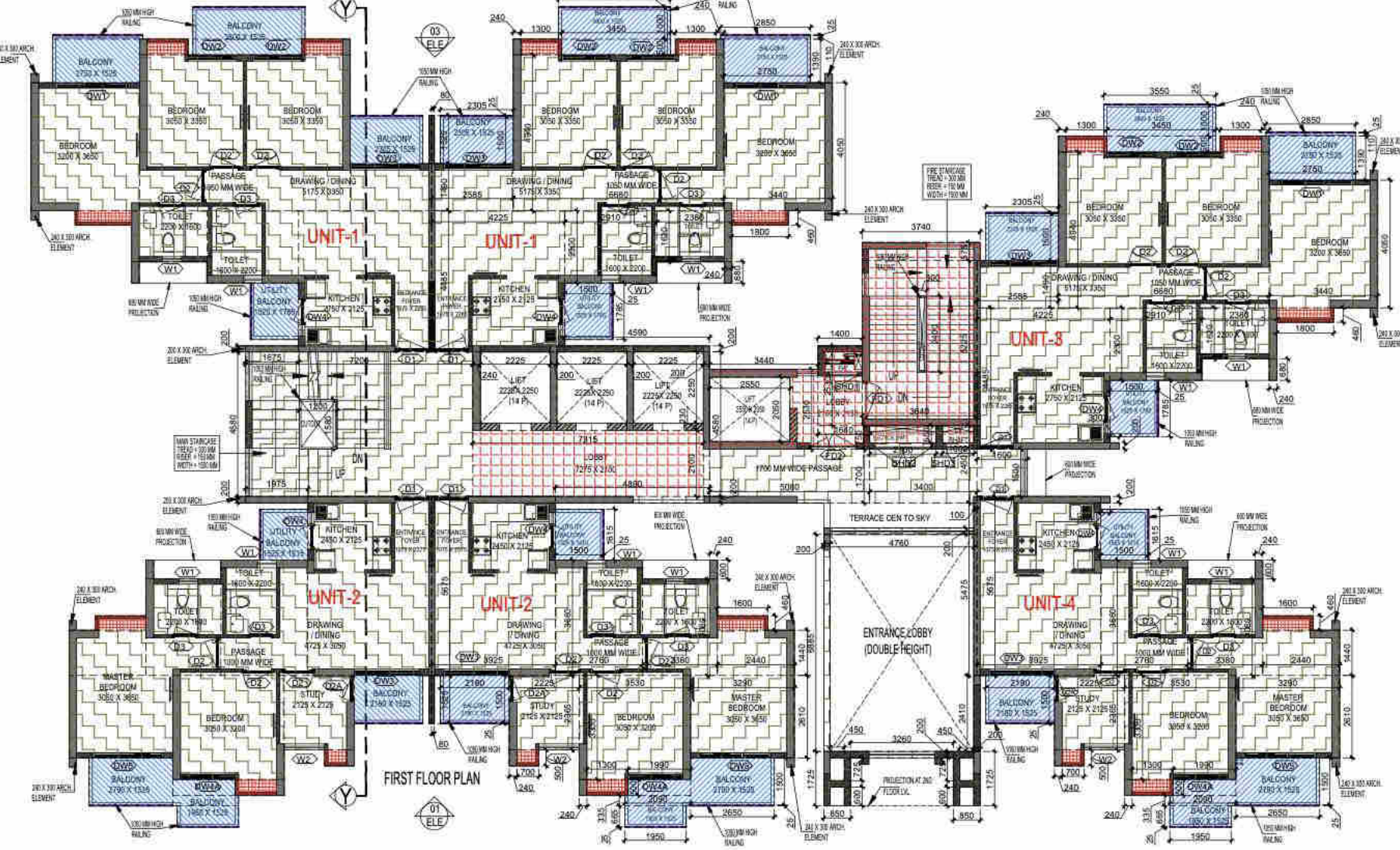
ARCHITECTS  
**Confluence**

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OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
00:46:34 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
00:50:38 +05'30'



FIRST FLOOR PLAN

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

S.NO.	PARTICULARS	AREA (SQM)
1	4.225 X 4.485	= 18.948
2	2.910 X 2.300	= 6.693
3	2.515 X 1.480	= 3.722
4	0.000 X 1.925	= 0.122
5	0.240 X 0.500 X 2	= 0.240
6	6.680 X 4.500	= 30.060
7	2.440 X 4.000	= 9.760
8	2.380 X 1.820	= 4.332
9	0.240 X 0.500	= 0.120
<b>UNIT FAR AREA = (A)</b>		<b>80.286</b>

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

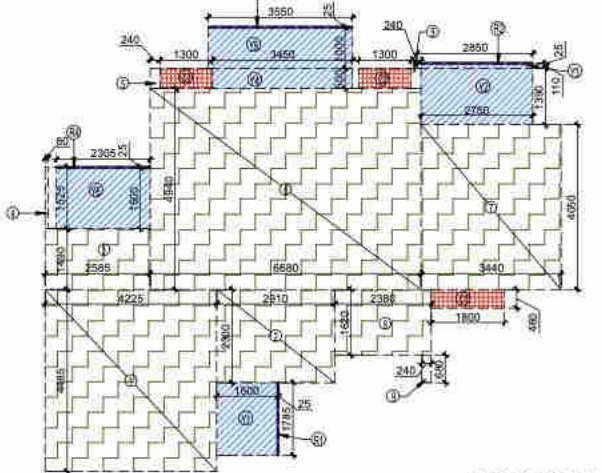
S.NO.	PARTICULARS	AREA (SQM)
R1	0.075 X 1.785	= 0.134
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	3.205 X 0.025	= 0.080
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.369</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>80.655</b>

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

S.NO.	PARTICULARS	AREA (SQM)
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.380	= 3.795
Y3	2.850 X 0.710	= 2.024
Y4	3.450 X 0.500	= 1.725
Y5	3.550 X 1.000	= 3.550
Y6	2.305 X 1.500	= 3.458
<b>3/4 AREA OF BALCONY (4.352 - 0.066)</b>		<b>15.743</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>16.112</b>

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

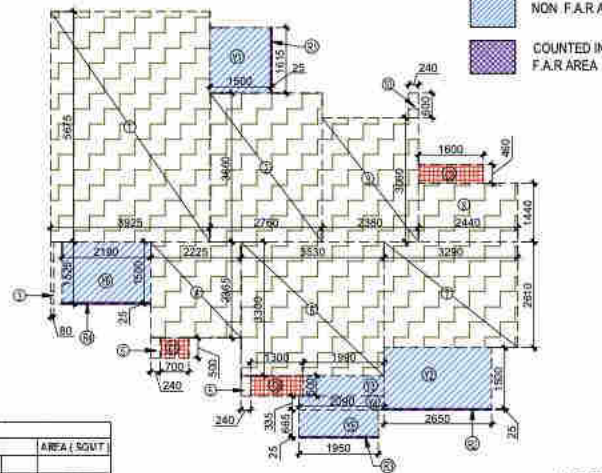
S.NO.	PARTICULARS	AREA (SQM)
C1	1.800 X 0.460	= 0.828
C2	1.200 X 0.500 X 2	= 1.200
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>82.683</b>
<b>TOTAL UNIT F.A.R. AREA (C)</b>		<b>80.655</b>
<b>NON F.A.R. AREA OF UNIT (D)</b>		<b>16.112</b>
<b>15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.795</b>



AREA DIAGRAM FOR TYPE UNIT - 1

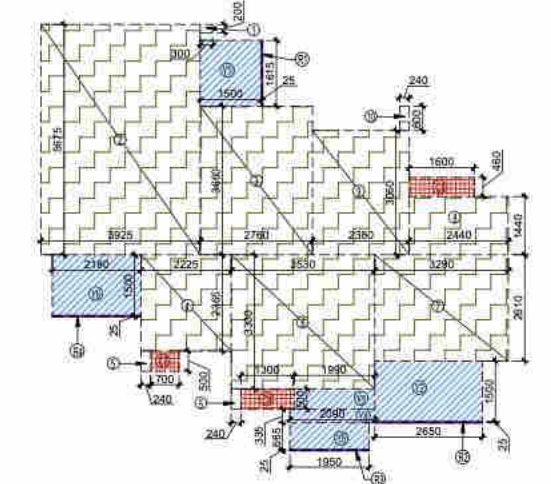
**AREA LEGEND:-**

- 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



AREA DIAGRAM FOR TYPE UNIT - 3

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

S.NO.	PARTICULARS	AREA (SQM)
1	F.A.R. AREA UNIT - 1	80.286
2	F.A.R. AREA UNIT - 2	13.458
3	F.A.R. AREA UNIT - 3	80.286
4	F.A.R. AREA UNIT - 4	88.157
5	F.A.R. AREA OF CIRCULATION	61.156
<b>TOTAL F.A.R. AREA</b>		<b>313.333</b>

**TOTAL NON F.A.R. AREA AT FIRST FLOOR PLAN**

S.NO.	PARTICULARS	AREA (SQM)
1	UNIT - 1	31.455
2	UNIT - 2	25.924
3	UNIT - 3	15.743
4	UNIT - 4	12.817
<b>TOTAL BALCONY AREA (A)</b>		<b>65.878</b>
<b>NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>		
1	12 X 0.240 X 0.300	= 0.864
2	2 X 0.200 X 0.300	= 0.120
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>0.984</b>
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>66.862</b>

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 3**

S.NO.	PARTICULARS	AREA (SQM)
1	4.225 X 4.485	= 18.948
2	2.910 X 2.300	= 6.693
3	2.515 X 1.480	= 3.722
4	0.000 X 1.925	= 0.122
5	0.240 X 0.500 X 2	= 0.240
6	6.680 X 4.500	= 30.060
7	2.440 X 4.000	= 9.760
8	2.380 X 1.820	= 4.332
9	0.240 X 0.500	= 0.120
<b>UNIT FAR AREA = (A)</b>		<b>80.286</b>

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

S.NO.	PARTICULARS	AREA (SQM)
R1	0.075 X 1.785	= 0.134
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	3.205 X 0.025	= 0.080
<b>TOTAL AREA</b>		<b>0.369</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.369</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>80.655</b>

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

S.NO.	PARTICULARS	AREA (SQM)
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.380	= 3.795
Y3	2.850 X 0.710	= 2.024
Y4	3.450 X 0.500	= 1.725
Y5	3.550 X 1.000	= 3.550
Y6	2.305 X 1.500	= 3.458
<b>3/4 AREA OF BALCONY (4.352 - 0.066)</b>		<b>15.743</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>16.112</b>

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

S.NO.	PARTICULARS	AREA (SQM)
C1	1.800 X 0.460	= 0.828
C2	1.200 X 0.500 X 2	= 1.200
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>82.683</b>
<b>TOTAL UNIT F.A.R. AREA (C)</b>		<b>80.655</b>
<b>NON F.A.R. AREA OF UNIT (D)</b>		<b>16.112</b>
<b>15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.795</b>

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

S.NO.	PARTICULARS	AREA (SQM)
1	1.975 X 3.200	= 6.320
2	7.250 X 4.200	= 30.450
3	1.675 X 0.225	= 0.377
4	7.815 X 0.280	= 2.188
5	2.540 X 3.200	= 8.128
6	3.200 X 4.800	= 15.360
7	4.800 X 0.220	= 1.056
8	2.980 X 1.700	= 5.066
9	3.400 X 2.800	= 9.520
10	1.800 X 1.800	= 3.240
11	4.700 X 0.225	= 1.056
12	0.900 X 5.400	= 4.860
13	1.500 X 6.800	= 10.200
14	3.200 X 0.225	= 0.720
15	2.300 X 2.400	= 5.520
16	3.800 X 1.700	= 6.460
<b>TOTAL AREA (A)</b>		<b>103.640</b>
<b>AREA SUBTRACTION</b>		
S1	1.200 X 1.500	= 1.800
S2	2.000 X 6.800	= 13.600
S3	1.800 X 0.225	= 0.405
S4	2.400 X 0.225	= 0.540
S5	3.400 X 0.500	= 1.700
<b>TOTAL (B)</b>		<b>17.945</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>85.695</b>

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 4**

S.NO.	PARTICULARS	AREA (SQM)
1	4.225 X 4.485	= 18.948
2	2.910 X 2.300	= 6.693
3	2.515 X 1.480	= 3.722
4	0.000 X 1.925	= 0.122
5	0.240 X 0.500 X 2	= 0.240
6	6.680 X 4.500	= 30.060
7	2.440 X 4.000	= 9.760
8	2.380 X 1.820	= 4.332
9	0.240 X 0.500	= 0.120
<b>UNIT FAR AREA = (A)</b>		<b>80.286</b>

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

S.NO.	PARTICULARS	AREA (SQM)
R1	0.075 X 1.785	= 0.134
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	3.205 X 0.025	= 0.080
<b>TOTAL AREA</b>		<b>0.369</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.369</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>80.655</b>

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

S.NO.	PARTICULARS	AREA (SQM)
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.380	= 3.795
Y3	2.850 X 0.710	= 2.024
Y4	3.450 X 0.500	= 1.725
Y5	3.550 X 1.000	= 3.550
Y6	2.305 X 1.500	= 3.458
<b>3/4 AREA OF BALCONY (4.352 - 0.066)</b>		<b>15.743</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>16.112</b>

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

S.NO.	PARTICULARS	AREA (SQM)
C1	1.800 X 0.460	= 0.828
C2	1.200 X 0.500 X 2	= 1.200
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>82.683</b>
<b>TOTAL UNIT F.A.R. AREA (C)</b>		<b>80.655</b>
<b>NON F.A.R. AREA OF UNIT (D)</b>		<b>16.112</b>
<b>15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.795</b>

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

S.NO.	PARTICULARS	AREA (SQM)
1	1.975 X 3.200	= 6.320
2	7.250 X 4.200	= 30.450
3	1.675 X 0.225	= 0.377
4	7.815 X 0.280	= 2.188
5	2.540 X 3.200	= 8.128
6	3.200 X 4.800	= 15.360
7	4.800 X 0.220	= 1.056
8	2.980 X 1.700	= 5.066
9	3.400 X 2.800	= 9.520
10	1.800 X 1.800	= 3.240
11	4.700 X 0.225	= 1.056
12	0.900 X 5.400	= 4.860
13	1.500 X 6.800	= 10.200
14	3.200 X 0.225	= 0.720
15	2.300 X 2.400	= 5.520
16	3.800 X 1.700	= 6.460
<b>TOTAL AREA (A)</b>		<b>103.640</b>
<b>AREA SUBTRACTION</b>		
S1	1.200 X 1.500	= 1.800
S2	2.000 X 6.800	= 13.600
S3	1.800 X 0.225	= 0.405
S4	2.400 X 0.225	= 0.540
S5	3.400 X 0.500	= 1.700
<b>TOTAL (B)</b>		<b>17.945</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>85.695</b>

**F.A.R. COVERED AREA CALCULATION FOR UNIT - 3**

S.NO.	PARTICULARS	AREA (SQM)
1	4.225 X 4.485	= 18.948
2	2.910 X 2.300	= 6.693
3	2.515 X 1.480	= 3.722
4	0.000 X 1.925	= 0.122
5	0.240 X 0.500 X 2	= 0.240
6	6.680 X 4.500	= 30.060
7	2.440 X 4.000	= 9.760
8	2.380 X 1.820	= 4.332
9	0.240 X 0.500	= 0.120
<b>UNIT FAR AREA = (A)</b>		<b>80.286</b>

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

S.NO.	PARTICULARS	AREA (SQM)
R1	0.075 X 1.785	= 0.134
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	3.205 X 0.025	= 0.080
<b>TOTAL AREA</b>		<b>0.369</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.369</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>80.655</b>

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

S.NO.	PARTICULARS	AREA (SQM)
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.380	= 3.795
Y3	2.850 X 0.710	= 2.024
Y4	3.450 X 0.500	= 1.725
Y5	3.550 X 1.000	= 3.550
Y6	2.305 X 1.500	= 3.458
<b>3/4 AREA OF BALCONY (4.352 - 0.066)</b>		<b>15.743</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>16.112</b>

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

S.NO.	PARTICULARS	AREA (SQM)
C1	1.800 X 0.460	= 0.828
C2	1.200 X 0.500 X 2	= 1.200
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>82.683</b>
<b>TOTAL UNIT F.A.R. AREA (C)</b>		<b>80.655</b>
<b>NON F.A.R. AREA OF UNIT (D)</b>		<b>16.112</b>
<b>15% SERVICES AREA OF UNIT (E)</b>		<b>2.028</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.795</b>

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

S.NO.	PARTICULARS	AREA (SQM)
F1	3.740 X 0.275	= 1.028
F2	3.640 X 0.225	= 0.819
F3	1.400 X 2.530	= 3.542
F4	3.440 X 2.230	= 7.672
F5	1.840 X 0.750	= 1.380
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>14.441</b>

**UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA**

S.NO.	PARTICULARS	AREA (SQM)
U1	7.335 X 2.100	= 15.404
U2	2.100 X 0.580	= 1.218
U3	1.000 X 0.500	= 0.500
U4	1.800 X 1.400	= 2.520
U5	3 X 1.500 X 0.500	= 2.250
U6	0.700 X 0.500	= 0.350
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>22.242</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA+ UNIT AREA) (C=A+B)</b>		<b>36.683</b>
<b>AREA SUBTRACTION</b>		
S1	0.300 X 2.400	= 0.720
S2	2.150 X 2.050	= 4.408
<b>TOTAL AREA (D)</b>		<b>5.128</b>
<b>TOTAL 15% SERVICES AREA E = (C-D)</b>		<b>31.555</b>

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

S.NO.	PARTICULARS	AREA (SQM)
1	3.025 X 5.575	= 16.874
2	2.760 X 3.560	= 9.804
3	0.000 X 1.525	= 0.000
4	2.275 X 2.365	= 5.381
5	0.240 X 0.500 X 2	= 0.240
6	3.530 X 3.300	= 11.649
7	2.250 X 2.510	= 5.648
8	2.440 X 1.440	= 3.514
9	2.280 X 3.560	= 8.117
10		

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ARCHITECT SIGN  
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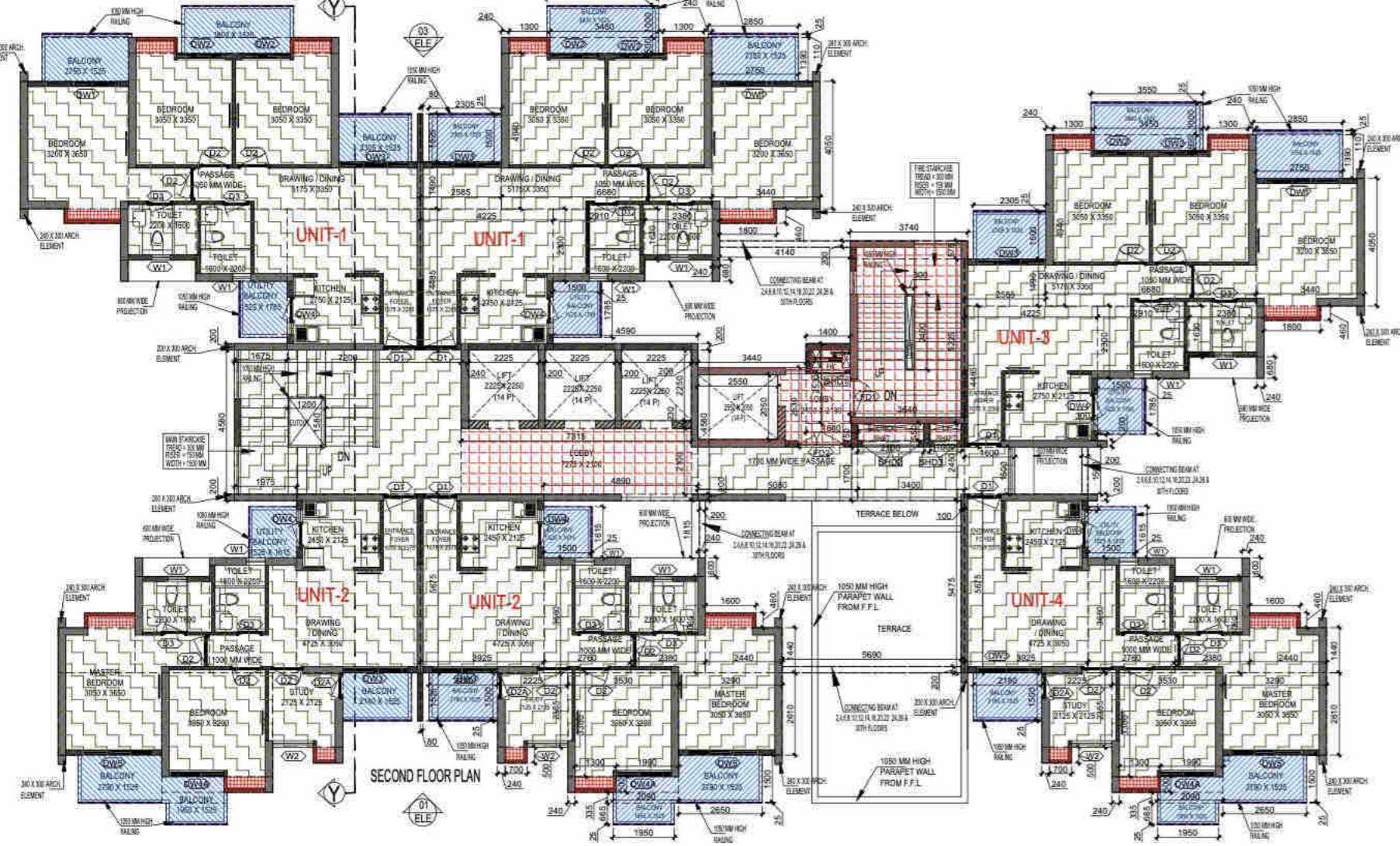
DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	NO. OF UNITS	COVERAGE
1	DOOR	900	2100	1	1.890
2	DOOR	900	2100	1	1.890
3	DOOR	900	2100	1	1.890
4	DOOR	900	2100	1	1.890
5	DOOR	900	2100	1	1.890
6	DOOR	900	2100	1	1.890
7	DOOR	900	2100	1	1.890
8	DOOR	900	2100	1	1.890
9	DOOR	900	2100	1	1.890
10	DOOR	900	2100	1	1.890
11	DOOR	900	2100	1	1.890
12	DOOR	900	2100	1	1.890
13	DOOR	900	2100	1	1.890
14	DOOR	900	2100	1	1.890
15	DOOR	900	2100	1	1.890
16	DOOR	900	2100	1	1.890
17	DOOR	900	2100	1	1.890
18	DOOR	900	2100	1	1.890
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20	DOOR	900	2100	1	1.890
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22	DOOR	900	2100	1	1.890
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98	DOOR	900	2100	1	1.890
99	DOOR	900	2100	1	1.890
100	DOOR	900	2100	1	1.890

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Digitally signed by **Sudheer Kumar**  
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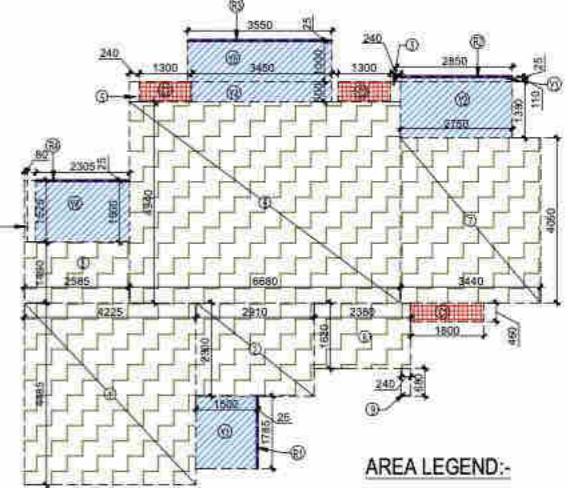


F.A.R. COVERED AREA CALCULATION FOR UNIT - 1

S.NO.	PARTICULARS	AREA (SQM)
1	4.225 X 4.485	= 18.943
2	2.910 X 2.300	= 6.683
3	2.585 X 1.840	= 4.755
4	0.680 X 1.525	= 1.028
5	0.740 X 0.500 X 2	= 0.740
6	6.680 X 4.340	= 28.999
7	3.440 X 4.050	= 13.932
8	2.340 X 1.500	= 3.510
9	0.280 X 0.588	= 0.163
<b>UNIT FAR AREA = (A)</b>		<b>86.696</b>

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

R1	R2	R3	R4
0.025 X 1.785	= 0.045		
2.655 X 0.025	= 0.071		
3.550 X 0.025	= 0.095		
7.395 X 0.025	= 0.190		
<b>TOTAL AREA</b>		<b>0.401</b>	
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.406</b>	
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>87.102</b>	



NON F.A.R. AREA OF BALCONY

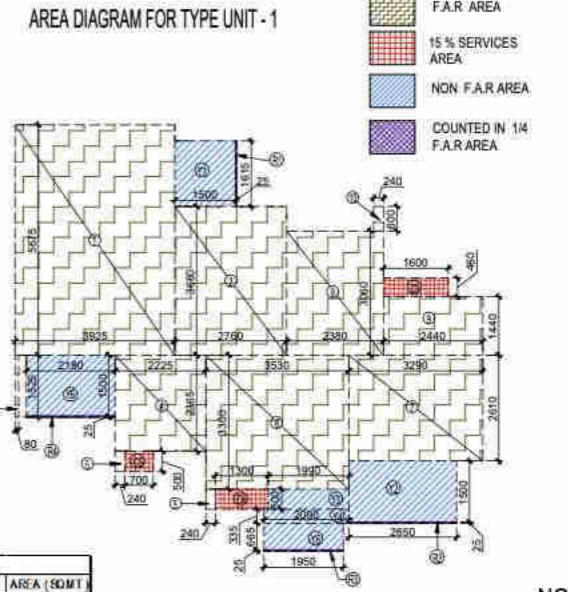
V1	V2	V3	V4	V5	V6
1.500 X 1.785	= 2.678				
2.750 X 1.350	= 3.713				
2.850 X 0.110	= 0.314				
3.450 X 0.500	= 1.725				
3.850 X 1.300	= 5.005				
2.300 X 1.500	= 3.450				
<b>3/4 AREA OF BALCONY (0.262 - 0.986)</b>		<b>0.724</b>			
<b>TOTAL BALCONY AREA = (D)</b>		<b>15.743</b>			

15% SERVICES AREA OF UNIT (CUPBOARDS)

C1	C2	
1.800 X 0.460	= 0.828	
1.300 X 0.500 X 2	= 1.300	
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>

COVERAGE AREA FOR UNIT = (C + D + E)

1 TOTAL UNIT F.A.R. AREA (C)	= 87.102	
2 NON F.A.R. AREA OF UNIT (D)	= 15.743	
3 15% SERVICES AREA OF UNIT (E)	= 2.128	
<b>TOTAL UNIT COVERAGE AREA</b>		<b>105.073</b>



CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

R.NO.	PARTICULARS	AREA (SQM)
FS1	3.740 X 0.675	= 2.523
FS2	3.940 X 6.228	= 24.548
FS3	1.400 X 2.536	= 3.550
FS4	3.440 X 2.530	= 8.703
FS5	1.940 X 0.750	= 1.455
<b>TOTAL CORRIDOR AREA TOWARDS 15% SERVICES AREA (A)</b>		<b>31.280</b>

LIFT LOBBY

LL1	7.315 X 2.100	= 15.362
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ELECTRICAL SHAFT

EL1	2.100 X 0.550	= 1.155
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LV SHAFT

LV1	1.300 X 0.580	= 0.754
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TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)

UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA

CUPBOARDS

C1	C2	C3	C4	C5
3 X 1.800 X 0.460	= 2.484			
5 X 1.300 X 0.500	= 3.250			
3 X 1.900 X 0.490	= 2.835			
3 X 1.300 X 0.500	= 1.950			
3 X 0.700 X 0.500	= 1.050			
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>11.569</b>		

TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = (A + B)

AREA SUBTRACTION

H1	L1	
0.300 X 2.400	= 0.720	
2.550 X 2.000	= 5.100	
<b>TOTAL AREA (D)</b>		<b>5.820</b>
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>		<b>57.358</b>

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

S.NO.	PARTICULARS	AREA (SQM)
1	3.925 X 5.975	= 23.452
2	2.750 X 3.880	= 10.670
3	0.080 X 1.525	= 0.122
4	2.225 X 2.365	= 5.263
5	0.240 X 0.500 X 2	= 0.240
6	3.530 X 3.300	= 11.649
7	3.290 X 2.610	= 8.597
8	7.440 X 1.440	= 10.714
9	2.380 X 3.000	= 7.140
10	0.240 X 0.600	= 0.144
<b>UNIT FAR AREA = (A)</b>		<b>68.176</b>

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

R1	R2	R3	R4
0.025 X 1.615	= 0.040		
2.655 X 0.025	= 0.066		
1.900 X 0.025	= 0.048		
3.140 X 0.025	= 0.079		
<b>TOTAL AREA</b>		<b>0.233</b>	
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.238</b>	
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>68.414</b>	

NON F.A.R. AREA OF BALCONY

V1	V2	V3	V4	V5	V6
1.500 X 1.615	= 2.423				
2.655 X 1.500	= 3.983				
1.900 X 0.500	= 0.950				
2.090 X 0.035	= 0.073				
1.950 X 0.905	= 1.765				
7.140 X 1.100	= 7.854				
<b>3/4 AREA OF BALCONY (0.216 - 0.952)</b>		<b>6.657</b>			
<b>TOTAL BALCONY AREA = (D)</b>		<b>17.617</b>			

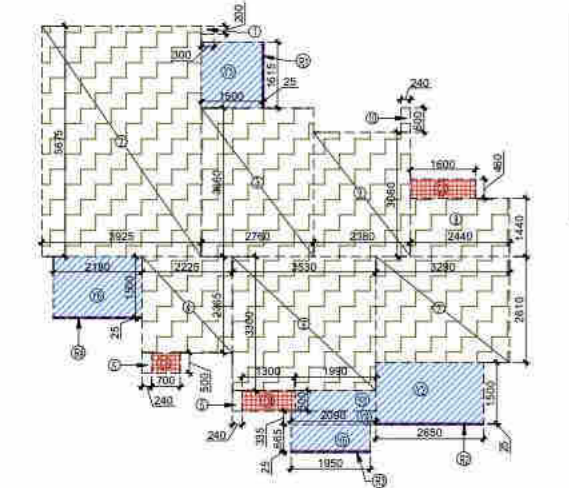
15% SERVICES AREA OF UNIT (CUPBOARDS)

C1	C2	C3	C4	C5
1.600 X 0.460	= 0.736			
1.300 X 0.500	= 0.650			
0.700 X 0.500	= 0.350			
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>1.736</b>		

COVERAGE AREA FOR UNIT = (C + D + E)

1 TOTAL UNIT F.A.R. AREA (C)	= 68.414	
2 NON F.A.R. AREA OF UNIT (D)	= 17.617	
3 15% SERVICES AREA OF UNIT (E)	= 1.736	
<b>TOTAL UNIT COVERAGE AREA</b>		<b>87.767</b>

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

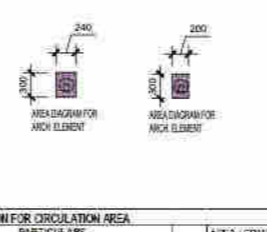


TOTAL NON F.A.R. AREA AT SECOND FLOOR PLAN

UNIT	1	2	3	4
UNIT 1	15.743	X	2	= 31.486
UNIT 2	12.817	X	2	= 25.634
UNIT 3	15.743	X	1	= 15.743
UNIT 4	12.817	X	1	= 12.817
<b>TOTAL BALCONY AREA (A)</b>				<b>85.678</b>
<b>NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>				
Z1	12	X	0.300	= 3.600
Z2	3	X	0.300	= 0.900
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>				<b>4.500</b>
<b>TOTAL NON F.A.R. AREA C = (A + B)</b>				<b>90.178</b>

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

S.NO.	PARTICULARS	AREA (SQM)
F.A.R. AREA OF UNIT 1	2 X 80.871	= 161.742
F.A.R. AREA OF UNIT 2	2 X 69.229	= 138.458
F.A.R. AREA OF UNIT 3	1 X 80.669	= 80.669
F.A.R. AREA OF UNIT 4	1 X 68.107	= 68.107
F.A.R. AREA OF CIRCULATION	1 X 55.953	= 55.953
F.A.R. AREA OF CONNECTING BEAM AREA		= 2.629
<b>TOTAL F.A.R. AREA</b>		<b>506.608</b>



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

S.NO.	PARTICULARS	AREA (SQM)
1	1.875 X 0.300	= 0.563
2	7.200 X 4.588	= 33.053
3	1.825 X 0.200	= 0.365
4	7.515 X 0.200	= 1.503
5	0.240 X 0.200	= 0.048
6	3.200 X 2.280	= 7.296
7	4.590 X 0.500	= 2.295
8	0.200 X 4.588	= 0.918
9	4.890 X 0.300	= 1.467
10	5.080 X 1.700	= 8.636
11	3.600 X 2.850	= 10.260
12	1.600 X 1.500	= 2.400
13	0.100 X 3.475	= 0.348
<b>TOTAL AREA (A)</b>		<b>79.544</b>

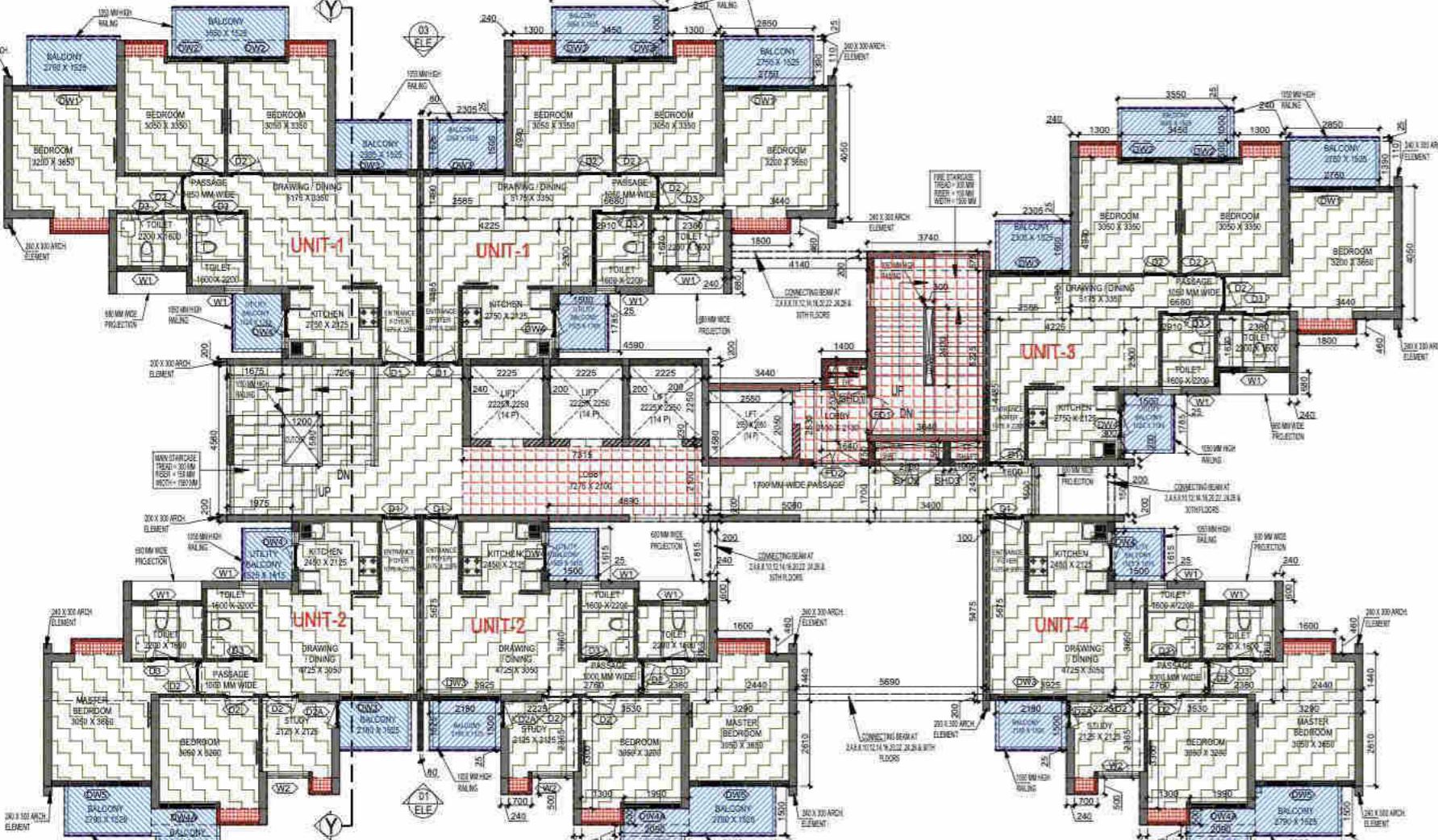
AREA SUBTRACTION

R1	R2	R3
1.200 X 1.590	= 1.908	
2.500 X 0.550		

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
04:58:46 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
05:03:27 +05'30'

NO.	TYPE	WIDTH	HEIGHT	SILL LEVEL	FINISH LEVEL	LOCATION
1	DOOR	1000	2100	1100	1100	COMMON AREA
2	DOOR	900	2100	1100	1100	COMMON AREA
3	DOOR	900	2100	1100	1100	COMMON AREA
4	DOOR	900	2100	1100	1100	COMMON AREA
5	DOOR	900	2100	1100	1100	COMMON AREA
6	DOOR	900	2100	1100	1100	COMMON AREA
7	DOOR	900	2100	1100	1100	COMMON AREA
8	DOOR	900	2100	1100	1100	COMMON AREA
9	DOOR	900	2100	1100	1100	COMMON AREA
10	DOOR	900	2100	1100	1100	COMMON AREA
11	DOOR	900	2100	1100	1100	COMMON AREA
12	DOOR	900	2100	1100	1100	COMMON AREA
13	DOOR	900	2100	1100	1100	COMMON AREA
14	DOOR	900	2100	1100	1100	COMMON AREA
15	DOOR	900	2100	1100	1100	COMMON AREA
16	DOOR	900	2100	1100	1100	COMMON AREA
17	DOOR	900	2100	1100	1100	COMMON AREA
18	DOOR	900	2100	1100	1100	COMMON AREA
19	DOOR	900	2100	1100	1100	COMMON AREA
20	DOOR	900	2100	1100	1100	COMMON AREA
21	DOOR	900	2100	1100	1100	COMMON AREA
22	DOOR	900	2100	1100	1100	COMMON AREA
23	DOOR	900	2100	1100	1100	COMMON AREA
24	DOOR	900	2100	1100	1100	COMMON AREA
25	DOOR	900	2100	1100	1100	COMMON AREA
26	DOOR	900	2100	1100	1100	COMMON AREA
27	DOOR	900	2100	1100	1100	COMMON AREA
28	DOOR	900	2100	1100	1100	COMMON AREA
29	DOOR	900	2100	1100	1100	COMMON AREA
30	DOOR	900	2100	1100	1100	COMMON AREA
31	DOOR	900	2100	1100	1100	COMMON AREA
32	DOOR	900	2100	1100	1100	COMMON AREA
33	DOOR	900	2100	1100	1100	COMMON AREA
34	DOOR	900	2100	1100	1100	COMMON AREA
35	DOOR	900	2100	1100	1100	COMMON AREA
36	DOOR	900	2100	1100	1100	COMMON AREA
37	DOOR	900	2100	1100	1100	COMMON AREA
38	DOOR	900	2100	1100	1100	COMMON AREA
39	DOOR	900	2100	1100	1100	COMMON AREA
40	DOOR	900	2100	1100	1100	COMMON AREA
41	DOOR	900	2100	1100	1100	COMMON AREA
42	DOOR	900	2100	1100	1100	COMMON AREA
43	DOOR	900	2100	1100	1100	COMMON AREA
44	DOOR	900	2100	1100	1100	COMMON AREA
45	DOOR	900	2100	1100	1100	COMMON AREA
46	DOOR	900	2100	1100	1100	COMMON AREA
47	DOOR	900	2100	1100	1100	COMMON AREA
48	DOOR	900	2100	1100	1100	COMMON AREA
49	DOOR	900	2100	1100	1100	COMMON AREA
50	DOOR	900	2100	1100	1100	COMMON AREA



3RD TO 17TH, 20TH TO 26TH & 29TH TO 31ST FLOOR PLAN (TYPICAL)

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

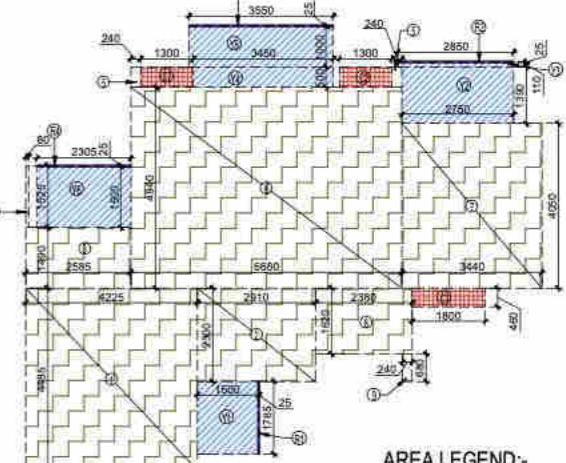
S.NO	PARTICULARS	AREA (SQMT)
1	4.225 X 4.465	= 18.949
2	2.910 X 2.300	= 6.693
3	2.585 X 1.400	= 3.619
4	0.880 X 1.525	= 1.342
5	0.340 X 0.500 X 2	= 0.340
6	6.580 X 4.840	= 31.868
7	3.440 X 4.250	= 14.620
8	2.380 X 1.820	= 4.332
9	0.240 X 0.840	= 0.202
<b>UNIT FAR AREA = (A)</b>		<b>= 80.896</b>

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

S.NO	PARTICULARS	AREA (SQMT)
R1	0.025 X 1.785	= 0.045
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	7.305 X 0.025	= 0.183
<b>TOTAL AREA</b>		<b>= 0.383</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.886</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 80.871</b>

NON F.A.R. AREA OF BALCONY

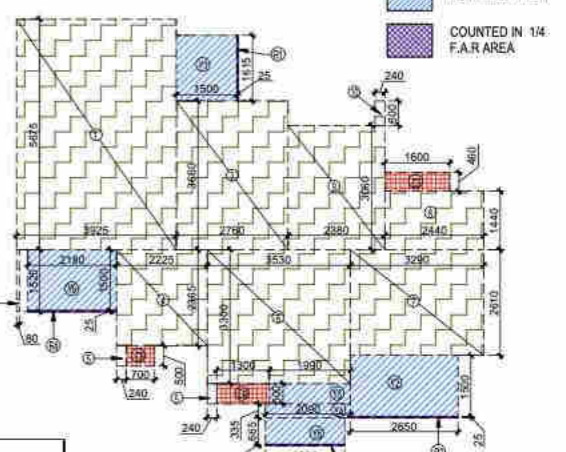
S.NO	PARTICULARS	AREA (SQMT)
N1	1.500 X 1.785	= 2.678
N2	2.750 X 1.380	= 3.785
N3	2.650 X 0.110	= 0.291
N4	3.450 X 0.500	= 1.725
N5	3.550 X 1.900	= 6.745
N6	2.300 X 1.500	= 3.450
<b>1/4 AREA OF BALCONY (0.242 - 0.886)</b>		<b>= 0.107</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 15.742</b>
<b>15% SERVICES AREA OF UNIT (CUIPBOARDS)</b>		
C1	1.800 X 0.450	= 0.810
C2	1.300 X 0.500 X 2	= 1.300
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 2.128</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>= 88.871</b>
<b>1 TOTAL UNIT F.A.R. AREA (C)</b>		<b>= 80.871</b>
<b>2 NON F.A.R. AREA OF UNIT (D)</b>		<b>= 15.742</b>
<b>3 15% SERVICES AREA OF UNIT (E)</b>		<b>= 2.128</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.741</b>



AREA DIAGRAM FOR TYPE UNIT - 1

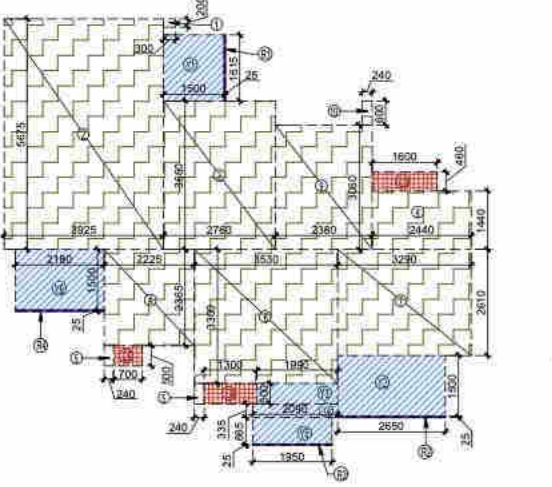
AREA LEGEND:-

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

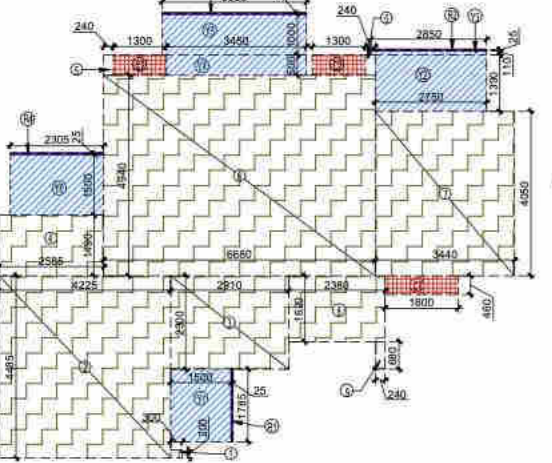


AREA DIAGRAM FOR TYPE UNIT - 2

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



AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3

S.NO	PARTICULARS	AREA (SQMT)
1	0.200 X 0.200	= 0.040
2	4.225 X 4.465	= 18.949
3	2.910 X 2.300	= 6.693
4	2.585 X 1.400	= 3.619
5	0.240 X 0.500 X 2	= 0.240
6	6.580 X 4.840	= 31.868
7	3.440 X 4.250	= 14.620
8	2.380 X 1.820	= 4.332
9	0.240 X 0.840	= 0.202
<b>UNIT FAR AREA = (A)</b>		<b>= 88.871</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.785	= 0.045
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	7.305 X 0.025	= 0.183
<b>TOTAL AREA</b>		<b>= 0.383</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.886</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 89.897</b>

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4

S.NO	PARTICULARS	AREA (SQMT)
1	0.200 X 0.200	= 0.040
2	4.225 X 4.465	= 18.949
3	2.910 X 2.300	= 6.693
4	2.585 X 1.400	= 3.619
5	0.240 X 0.500 X 2	= 0.240
6	6.580 X 4.840	= 31.868
7	3.440 X 4.250	= 14.620
8	2.380 X 1.820	= 4.332
9	0.240 X 0.840	= 0.202
<b>UNIT FAR AREA = (A)</b>		<b>= 88.871</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
R1	0.025 X 1.785	= 0.045
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	7.305 X 0.025	= 0.183
<b>TOTAL AREA</b>		<b>= 0.383</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.886</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 89.897</b>

NON F.A.R. AREA OF BALCONY

S.NO	PARTICULARS	AREA (SQMT)
N1	1.500 X 1.785	= 2.678
N2	2.750 X 1.380	= 3.785
N3	2.650 X 0.110	= 0.291
N4	3.450 X 0.500	= 1.725
N5	3.550 X 1.900	= 6.745
N6	2.300 X 1.500	= 3.450
<b>1/4 AREA OF BALCONY (0.242 - 0.886)</b>		<b>= 0.107</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 15.742</b>
<b>15% SERVICES AREA OF UNIT (CUIPBOARDS)</b>		
C1	1.800 X 0.450	= 0.810
C2	1.300 X 0.500 X 2	= 1.300
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 2.128</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>= 88.871</b>
<b>1 TOTAL UNIT F.A.R. AREA (C)</b>		<b>= 80.871</b>
<b>2 NON F.A.R. AREA OF UNIT (D)</b>		<b>= 15.742</b>
<b>3 15% SERVICES AREA OF UNIT (E)</b>		<b>= 2.128</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.741</b>

NON F.A.R. AREA OF BALCONY

S.NO	PARTICULARS	AREA (SQMT)
N1	1.500 X 1.785	= 2.678
N2	2.750 X 1.380	= 3.785
N3	2.650 X 0.110	= 0.291
N4	3.450 X 0.500	= 1.725
N5	3.550 X 1.900	= 6.745
N6	2.300 X 1.500	= 3.450
<b>1/4 AREA OF BALCONY (0.242 - 0.886)</b>		<b>= 0.107</b>
<b>TOTAL AREA = (D)</b>		<b>= 15.742</b>
<b>15% SERVICES AREA OF UNIT (CUIPBOARDS)</b>		
C1	1.800 X 0.450	= 0.810
C2	1.300 X 0.500 X 2	= 1.300
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 2.128</b>
<b>COVERED AREA FOR UNIT = (C+D+E)</b>		<b>= 88.871</b>
<b>1 TOTAL UNIT F.A.R. AREA (C)</b>		<b>= 80.871</b>
<b>2 NON F.A.R. AREA OF UNIT (D)</b>		<b>= 15.742</b>
<b>3 15% SERVICES AREA OF UNIT (E)</b>		<b>= 2.128</b>
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.741</b>

TOTAL NON F.A.R. AREA AT 3RD TO 17TH, 20TH TO 26TH & 29TH TO 31ST FLOOR PLAN (TYPICAL)

UNIT	NO.	AREA (SQMT)
UNIT-1	15	21.465
UNIT-2	12	20.528
UNIT-3	15	19.750
UNIT-4	1	12.917
<b>TOTAL BALCONY AREA (A)</b>		<b>= 85.678</b>
<b>NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>		
Z1	12	0.884
Z2	3	0.300
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>= 1.044</b>
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>= 86.722</b>

TOTAL F.A.R. AREA AT 3RD TO 17TH, 20TH TO 26TH & 29TH TO 31ST FLOOR PLAN (TYPICAL)

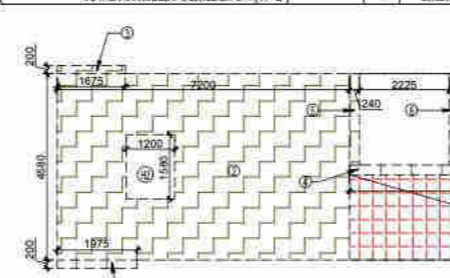
S.NO	PARTICULARS	AREA (SQMT)
1	80.871	= 80.871
2	88.229	= 88.229
3	80.809	= 80.809
4	80.707	= 80.707
5	85.933	= 85.933
<b>TOTAL F.A.R. AREA</b>		<b>= 506.678</b>

TOTAL F.A.R. AREA AT 4,6,8,10,12,14,16,20,22,24,26 & 30TH FLOOR PLAN (TYPICAL)

S.NO	PARTICULARS	AREA (SQMT)
1	80.871	= 80.871
2	88.229	= 88.229
3	80.809	= 80.809
4	80.707	= 80.707
5	85.933	= 85.933
<b>TOTAL F.A.R. AREA</b>		<b>= 506.678</b>

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

S.NO	PARTICULARS	AREA (SQMT)
1	1.975 X 9.200	= 18.175
2	7.700 X 4.200	= 32.340
3	1.616 X 0.200	= 0.323
4	7.315 X 0.250	= 1.829
5	0.240 X 0.250	= 0.060
6	4.330 X 0.200	= 0.866
7	0.250 X 4.590	= 1.148
8	4.890 X 9.200	= 45.096
9	5.000 X 5.700	= 28.500
10	3.800 X 2.950	= 11.210
11	1.800 X 1.700	= 3.060
12	0.100 X 5.475	= 0.548
<b>TOTAL AREA (A)</b>		<b>= 50.354</b>
<b>AREA SUBTRACTION</b>		
H1	1.200 X 1.180	= 1.416
H2	2.100 X 0.050	= 0.105
L1	1.000 X 0.880	= 0.880
<b>TOTAL (B)</b>		<b>= 3.681</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>= 56.953</b>



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM

S.NO	PARTICULARS	AREA (SQMT)
1	8.800 X 2.800	= 24.640
2	3.200 X 1.500	= 4.800
3	4.140 X 0.200	= 0.828
4	0.200 X 1.815	= 0.363
<b>TOTAL F.A.R. AREA</b>		<b>= 28.291</b>

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO	PARTICULARS	AREA (SQMT)
F1	3.740 X 0.675	= 2.523
F2	3.840 X 5.225	= 20.076
F3	1.400 X 2.330	= 3.262
F4	3.640 X 2.530	= 9.210
F5	1.840 X 0.730	= 1.343
<b>LIFT LOBBY</b>		
L1	7.515 X 2.100	= 15.782
<b>ELECTRICAL SHAFT</b>		
E1	2.100 X 0.550	= 1.155
<b>LVSHAFT</b>		
L1	1.000 X 0.550	= 0.550
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>= 51.711</b>
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>		
<b>CUIPBOARDS</b>		
C1	5 X 1.800 X 0.450	= 4.050
C2	6 X 1.300 X 0.500	= 4.650
C3	3 X 1.300 X 0.500	= 1.9

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
05:08:33 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
05:16:16 +05'30'

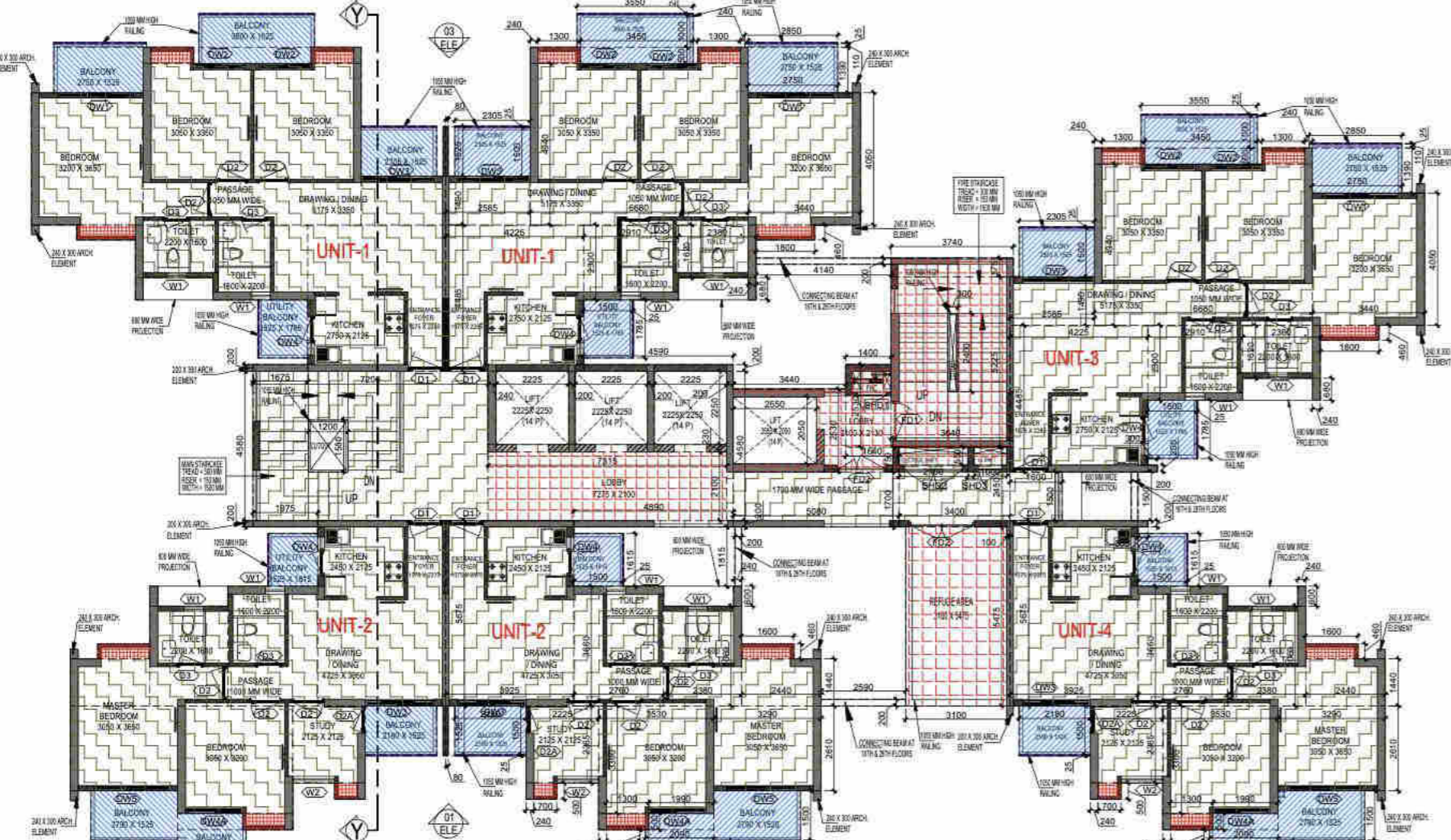
DOORS & WINDOWS UPONING SCHEDULE FOR TYPICAL FLOOR

S.NO	TYPE	WIDTH	HEIGHT	SLAB	LEVEL	LOCATION
1	DR	200	200	1	1	REAR ENTRANCE
2	DR	200	200	1	1	FRONT ENTRANCE
3	DR	200	200	1	1	STAIR
4	DR	200	200	1	1	STAIR
5	DR	200	200	1	1	STAIR
6	DR	200	200	1	1	STAIR
7	DR	200	200	1	1	STAIR
8	DR	200	200	1	1	STAIR
9	DR	200	200	1	1	STAIR
10	DR	200	200	1	1	STAIR
11	DR	200	200	1	1	STAIR
12	DR	200	200	1	1	STAIR
13	DR	200	200	1	1	STAIR
14	DR	200	200	1	1	STAIR
15	DR	200	200	1	1	STAIR
16	DR	200	200	1	1	STAIR
17	DR	200	200	1	1	STAIR
18	DR	200	200	1	1	STAIR
19	DR	200	200	1	1	STAIR
20	DR	200	200	1	1	STAIR
21	DR	200	200	1	1	STAIR
22	DR	200	200	1	1	STAIR
23	DR	200	200	1	1	STAIR
24	DR	200	200	1	1	STAIR
25	DR	200	200	1	1	STAIR
26	DR	200	200	1	1	STAIR
27	DR	200	200	1	1	STAIR
28	DR	200	200	1	1	STAIR
29	DR	200	200	1	1	STAIR
30	DR	200	200	1	1	STAIR

Digitally signed by **AMIT VARMA**  
Date: 2023.04.18  
22:58:29 +05'30'

Digitally signed by **Lal Singh**  
Date: 2023.04.21  
15:10:24 +05'30'

Digitally signed by **Sudheer Kumar r Kumar**  
Date: 2023.05.01  
17:03:15 +05'30'



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

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

S.NO	PARTICULARS	AREA (SQMT)
1	4.225 X 4.485	= 18.949
2	2.910 X 2.300	= 6.693
3	2.585 X 1.490	= 3.852
4	0.800 X 1.528	= 1.222
5	0.240 X 0.500 X 2	= 0.240
6	1.680 X 4.348	= 7.301
7	3.440 X 4.350	= 14.912
8	2.350 X 1.520	= 3.572
9	0.240 X 0.288	= 0.069
<b>UNIT FAR AREA = (A)</b>		<b>80.899</b>

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

S.NO	PARTICULARS	AREA (SQMT)
R1	0.025 X 1.785	= 0.045
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	2.305 X 0.025	= 0.058
<b>TOTAL AREA</b>		<b>0.258</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.898</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>80.871</b>

NON F.A.R. AREA OF BALCONY

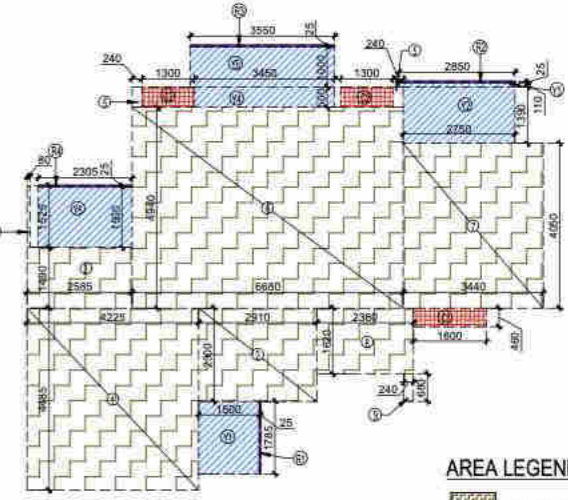
S.NO	PARTICULARS	AREA (SQMT)
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.390	= 3.823
Y3	2.650 X 0.110	= 0.291
Y4	3.450 X 0.050	= 0.173
Y5	3.550 X 1.000	= 3.550
Y6	2.305 X 1.500	= 3.458
<b>1/4 AREA OF BALCONY (0.262 - 0.956)</b>		<b>0.117</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>15.743</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

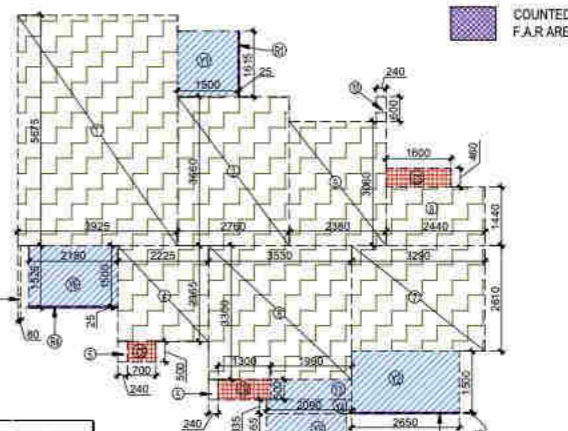
S.NO	PARTICULARS	AREA (SQMT)
C1	1.600 X 0.460	= 0.736
C2	1.300 X 0.500 X 2	= 1.300
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>

COVERED AREA FOR UNIT = (C + D + E)

S	NON F.A.R. AREA OF UNIT (D)	15% SERVICES AREA OF UNIT (E)
1	TOTAL UNIT F.A.R. AREA (C)	= 80.871
2	NON F.A.R. AREA OF UNIT (D)	= 15.743
3	15% SERVICES AREA OF UNIT (E)	= 2.128
<b>TOTAL UNIT COVERED AREA</b>		<b>98.742</b>



AREA DIAGRAM FOR TYPE UNIT - 1



AREA DIAGRAM FOR TYPE UNIT - 2

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO	PARTICULARS	AREA (SQMT)
F1	3.740 X 0.575	= 2.151
F2	3.640 X 3.235	= 11.819
F3	1.400 X 2.130	= 2.982
F4	3.440 X 2.530	= 8.703
F5	1.640 X 0.750	= 1.230
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>46.533</b>

UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO	PARTICULARS	AREA (SQMT)
L1	7.515 X 2.180	= 16.382
E1	2.100 X 0.550	= 1.155
L1	1.900 X 0.550	= 1.045
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>11.582</b>

AREA SUBTRACTION

S.NO	PARTICULARS	AREA (SQMT)
H1	0.300 X 2.400	= 0.720
L1	2.500 X 2.050	= 5.125
<b>TOTAL AREA (D)</b>		<b>5.845</b>
<b>TOTAL 15% SERVICES AREA E = (C + D)</b>		<b>72.178</b>

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

S.NO	PARTICULARS	AREA (SQMT)
1	3.535 X 5.575	= 19.687
2	2.780 X 3.660	= 10.176
3	0.800 X 1.528	= 1.222
4	2.225 X 2.385	= 5.308
5	0.240 X 0.500 X 2	= 0.240
6	3.530 X 3.300	= 11.649
7	3.250 X 2.510	= 8.157
8	2.440 X 1.840	= 4.490
9	2.380 X 3.800	= 9.044
10	0.240 X 0.500	= 0.120
<b>UNIT FAR AREA = (A)</b>		<b>69.774</b>

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

S.NO	PARTICULARS	AREA (SQMT)
R1	0.025 X 1.515	= 0.038
R2	2.650 X 0.025	= 0.066
R3	1.950 X 0.025	= 0.049
R4	2.180 X 0.025	= 0.055
<b>TOTAL AREA</b>		<b>0.207</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.452</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>70.226</b>

NON F.A.R. AREA OF BALCONY

S.NO	PARTICULARS	AREA (SQMT)
Y1	1.500 X 1.515	= 2.273
Y2	2.650 X 1.500	= 3.975
Y3	1.950 X 0.500	= 0.975
Y4	2.080 X 0.335	= 0.700
Y5	1.500 X 0.885	= 1.328
Y6	2.180 X 1.500	= 3.270
<b>1/4 AREA OF BALCONY (0.210 - 0.952)</b>		<b>0.157</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>12.817</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

S.NO	PARTICULARS	AREA (SQMT)
C1	1.600 X 0.460	= 0.736
C2	1.300 X 0.500 X 2	= 1.300
C3	0.700 X 0.500	= 0.350
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.386</b>

COVERED AREA FOR UNIT = (C + D + E)

S	TOTAL UNIT F.A.R. AREA (C)	NON F.A.R. AREA OF UNIT (D)	15% SERVICES AREA OF UNIT (E)
1	TOTAL UNIT F.A.R. AREA (C)	= 70.226	
2	NON F.A.R. AREA OF UNIT (D)	= 12.817	
3	15% SERVICES AREA OF UNIT (E)	= 2.386	
<b>TOTAL UNIT COVERED AREA</b>		<b>85.429</b>	

TOTAL NON F.A.R. AREA AT REFUGE (18TH, 19TH, 27TH & 28TH FLOOR)

UNIT	AREA (SQMT)	
UNIT-1	15.743 X 2 = 31.486	
UNIT-2	12.917 X 2 = 25.834	
UNIT-3	15.743 X 1 = 15.743	
UNIT-4	12.917 X 1 = 12.917	
<b>TOTAL NON F.A.R. AREA AT REFUGE (A)</b>		<b>86.878</b>

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

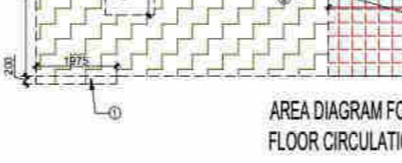
S.NO	PARTICULARS	AREA (SQMT)
Z1	12 X 0.260 X 0.300	= 0.936
Z2	3 X 0.240 X 0.300	= 0.216
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>1.152</b>
<b>NON F.A.R. AREA C = (A + B)</b>		<b>88.030</b>

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

S.NO	PARTICULARS	AREA (SQMT)
1	1.975 X 0.300	= 0.593
2	7.200 X 4.580	= 32.876
3	1.675 X 0.300	= 0.503
4	3.240 X 0.270	= 0.875
5	0.240 X 2.250	= 0.540
6	0.200 X 4.880	= 0.976
7	4.880 X 0.200	= 0.976
8	5.680 X 1.700	= 9.656
9	8.450 X 2.450	= 20.703
10	1.600 X 1.300	= 2.080
11	0.100 X 5.475	= 0.548
<b>TOTAL AREA (A)</b>		<b>59.314</b>

AREA SUBTRACTION

S.NO	PARTICULARS	AREA (SQMT)
H1	1.500 X 1.585	= 2.378
E1	2.100 X 0.550	= 1.155
L1	1.000 X 0.550	= 0.550
<b>TOTAL (B)</b>		<b>4.083</b>
<b>TOTAL F.A.R. AREA C = (A - B)</b>		<b>55.231</b>



AREA DIAGRAM FOR 18TH & 27TH FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM

S.NO	PARTICULARS	AREA (SQMT)
1	2.250 X 0.200	= 0.450
2	0.200 X 1.500	= 0.300
3	4.140 X 0.200	= 0.828
4	0.200 X 1.815	= 0.363
<b>TOTAL F.A.R. AREA</b>		<b>2.009</b>

TOTAL F.A.R. AREA AT REFUGE 18 TH & 28TH FLOOR

S.NO	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	= 80.871
2	F.A.R. AREA OF UNIT - 2	= 69.229
3	F.A.R. AREA OF UNIT - 3	= 80.899
4	F.A.R. AREA OF UNIT - 4	= 69.107
5	F.A.R. AREA OF CIRCULATION	= 55.953
6	F.A.R. AREA OF CONNECTING BEAM AREA	= 2.009
<b>TOTAL F.A.R. AREA</b>		<b>308.079</b>

TOTAL F.A.R. AREA AT REFUGE 19TH & 27TH FLOOR

S.NO	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	= 80.871
2	F.A.R. AREA OF UNIT - 2	= 69.229
3	F.A.R. AREA OF UNIT - 3	= 80.899
4	F.A.R. AREA OF UNIT - 4	= 69.107
5	F.A.R. AREA OF CIRCULATION	= 55.953
<b>TOTAL F.A.R. AREA</b>		<b>308.079</b>

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3

S.NO	PARTICULARS	AREA (SQMT)
1	0.300 X 0.200	= 0.060
2	4.225 X 4.485	= 18.949
3	2.910 X 2.300	= 6.693
4	2.585 X 1.490	= 3.852
5	0.240 X 0.500 X 2	= 0.240
6	1.680 X 4.348	= 7.301
7	3.440 X 4.350	= 14.912
8	2.350 X 1.520	= 3.572
9	0.240 X 0.288	= 0.069
<b>UNIT FAR AREA = (A)</b>		<b>80.899</b>

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

S.NO	PARTICULARS	AREA (SQMT)
R1	0.025 X 1.785	= 0.045
R2	2.650 X 0.025	= 0.066
R3	3.550 X 0.025	= 0.089
R4	2.305 X 0.025	= 0.058
<b>TOTAL AREA</b>		<b>0.258</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.898</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>80.899</b>

NON F.A.R. AREA OF BALCONY

S.NO	PARTICULARS	AREA (SQMT)
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.390	= 3.823
Y3	2.650 X 0.110	= 0.291
Y4	3.450 X 0.050	= 0.173
Y5	3.550 X 1.000	= 3.550
Y6	2.305 X 1.500	= 3.458
<b>1/4 AREA OF BALCONY (0.262 - 0.956)</b>		<b>0.117</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>15.743</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

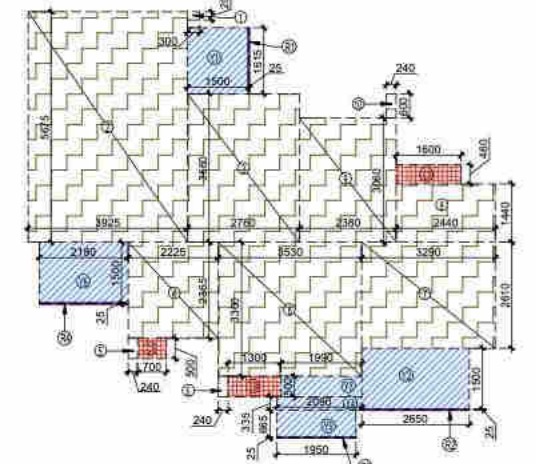
S.NO	PARTICULARS	AREA (SQMT)
C1	1.600 X 0.460	= 0.736
C2	1.300 X 0.500 X 2	= 1.300
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>

COVERED AREA FOR UNIT = (C + D + E)

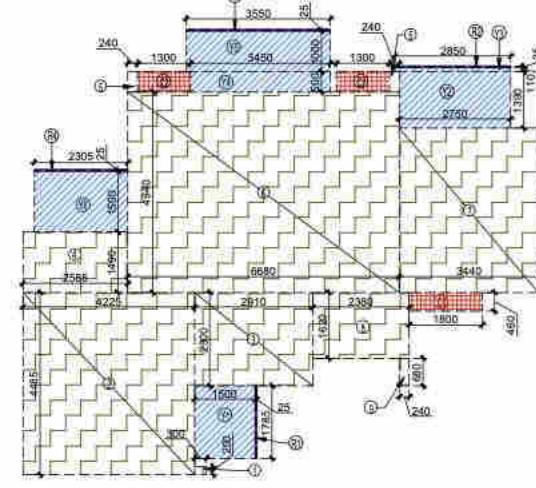
S	TOTAL UNIT F.A.R. AREA (C)	NON F.A.R. AREA OF UNIT (D)	15% SERVICES AREA OF UNIT (E)
1	TOTAL UNIT F.A.R. AREA (C)	= 80.899	
2	NON F.A.R. AREA OF UNIT (D)	= 15.743	
3	15% SERVICES AREA OF UNIT (E)	= 2.128	
<b>TOTAL UNIT COVERED AREA</b>		<b>98.770</b>	

REFUGE AREA REQUIRED -  
= 853.932 SQMTR (BLDG. PLATE) X 2 FLOORS X 0.3  
= 392.359 (12.5 + 0.9 SQM (for spec. above))  
= 32.288 SQM. SAY - 33.000 SQM.  
REFUGE AREA PROPOSED - 16.973 X 2 = 33.946 SQM

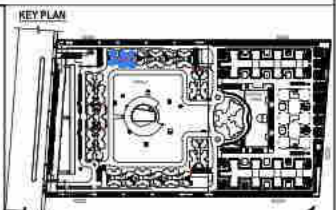
NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR



AREA DIAGRAM FOR TYPE UNIT - 3



AREA DIAGRAM FOR TYPE UNIT - 4



KEY PLAN

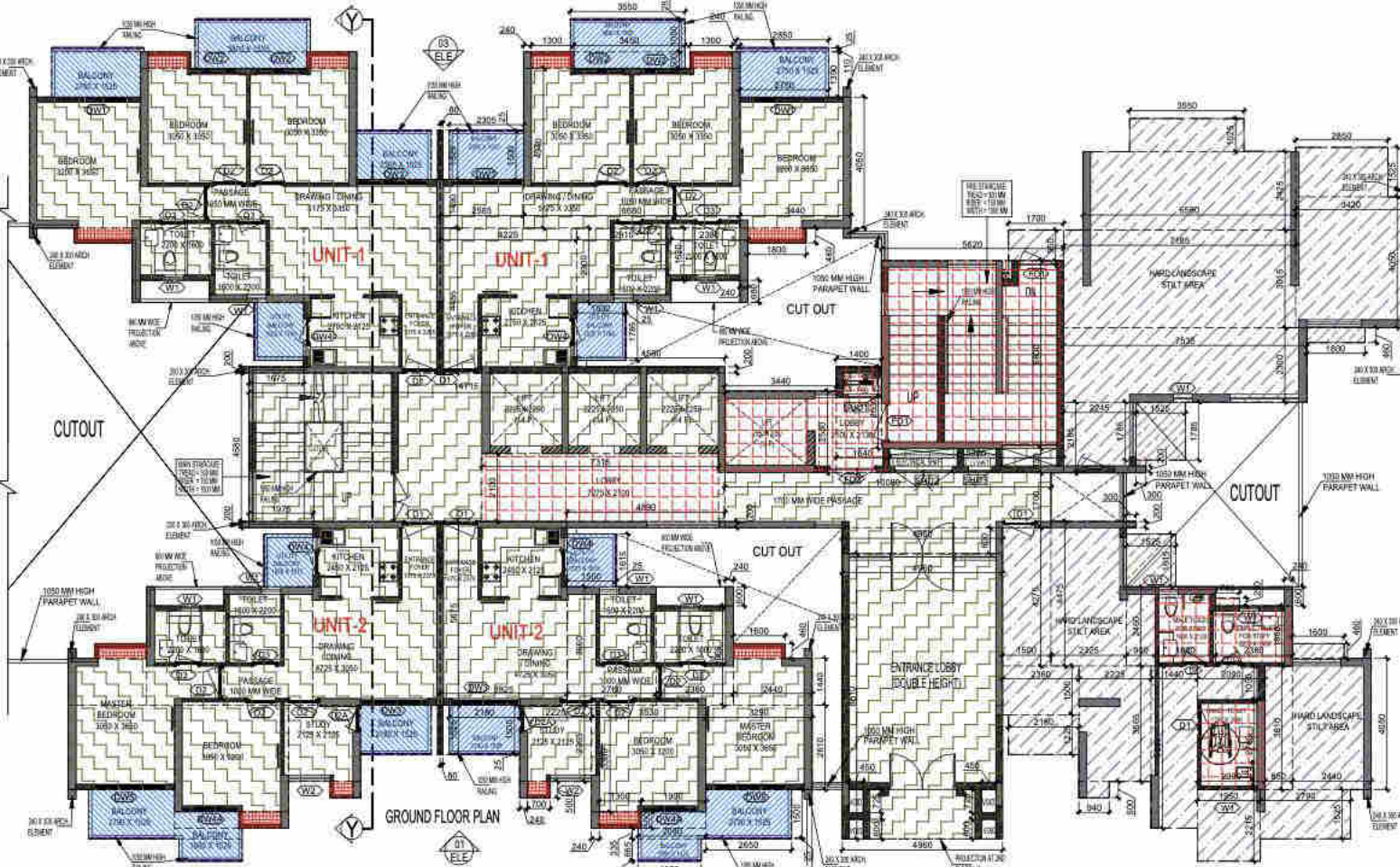
SUBMISSION DRAWING

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.

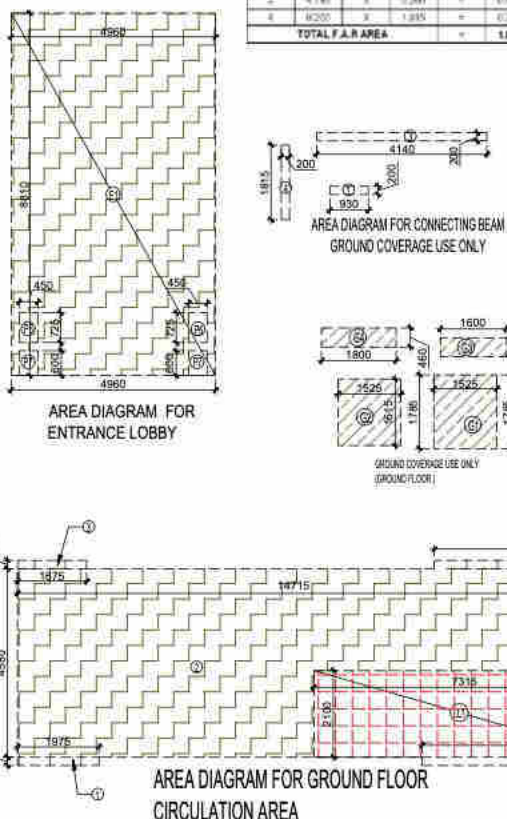
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023		



S.NO	PARTICULARS	AREA (SQMT)
1	1.575 X 0.200 =	0.325
2	14.715 X 4.590 =	67.365
3	1.575 X 0.200 =	0.325
4	4.590 X 0.200 =	0.918
5	4.590 X 0.200 =	0.918
6	10.080 X 1.700 =	17.136
7	5.380 X 0.750 =	4.035
8	4.960 X 0.800 =	3.968
<b>TOTAL AREA = (A)</b>		<b>96.180</b>
<b>AREA SUBTRACTION</b>		
S.NO	PARTICULARS	AREA (SQMT)
LL1	7.315 X 2.100 =	15.362
<b>TOTAL AREA = (B)</b>		<b>15.362</b>
<b>F.A.R AREA CORRIDOR = C (A+B)</b>		<b>79.798</b>

S.NO	PARTICULARS	AREA (SQMT)
F1	5.820 X 5.800 =	32.596
F2	1.400 X 2.530 =	3.542
F3	3.440 X 2.830 =	9.703
F4	1.640 X 0.750 =	1.230
<b>TOTAL AREA = (A)</b>		<b>47.071</b>
<b>AREA SUBTRACTION</b>		
C1	2 X 1.800 X 0.490 =	1.656
C2	4 X 1.300 X 0.500 =	2.600
C3	2 X 1.800 X 0.490 =	1.472
C4	2 X 1.300 X 0.500 =	1.300
C5	2 X 0.700 X 0.500 =	0.700
<b>TOTAL AREA = (B)</b>		<b>7.728</b>
<b>TOTAL AREA CORRIDOR = C (A+B)</b>		<b>54.799</b>

S.NO.	PARTICULARS	AREA (SQMT)
G1	1.825 X 1.785 =	2.722
G2	1.825 X 1.615 =	2.463
G3	1.600 X 0.480 =	0.768
G4	1.800 X 0.480 =	0.864
<b>TOTAL AREA</b>		<b>6.817</b>



S.NO	PARTICULARS	AREA (SQMT)
E1	4.960 X 8.810 =	43.698
<b>TOTAL AREA = (A)</b>		<b>43.698</b>
<b>AREA SUBTRACTION</b>		
P6	2 X 0.460 X 0.725 =	0.665
P7	2 X 0.460 X 0.500 =	0.460
<b>TOTAL AREA = (B)</b>		<b>1.125</b>
<b>TOTAL F.A.R AREA CORRIDOR = C (A+B)</b>		<b>42.573</b>

S.NO.	PARTICULARS	AREA (SQMT)
S1	0.300 X 0.200 =	0.060
S2	2.245 X 2.185 =	4.905
S3	7.535 X 2.930 =	17.331
S4	7.185 X 3.015 =	21.663
S5	3.420 X 4.050 =	13.851
S6	2.850 X 1.525 =	4.346
S7	6.590 X 2.425 =	15.967
S8	3.550 X 1.825 =	6.478
S9	1.700 X 0.950 =	1.615
S10	2.440 X 4.050 =	9.882
S11	0.850 X 3.810 =	3.233
S12	2.790 X 1.525 =	4.255
S13	1.950 X 2.215 =	4.319
S14	1.440 X 5.000 =	7.200
S15	0.940 X 0.500 =	0.470
S16	2.225 X 3.555 =	7.932
S17	2.180 X 1.225 =	2.671
S18	2.300 X 1.500 =	3.450
S19	2.090 X 1.050 =	2.195
S20	0.900 X 2.450 =	2.214
S21	2.325 X 4.475 =	10.404
S22	1.500 X 4.275 =	6.413
S23	0.300 X 0.200 =	0.060
S24	0.240 X 0.900 =	0.216
<b>TOTAL STILT AREA (HARD LANDSCAPE)</b>		<b>148.303</b>

S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO	PARTICULARS	AREA (SQMT)
1	4.200 X 4.485 =	18.840
2	2.910 X 2.900 =	8.430
3	2.910 X 1.400 =	4.074
4	0.290 X 1.525 =	0.442
5	0.290 X 0.800 =	0.232
6	0.800 X 4.940 =	3.952
7	0.290 X 4.940 =	1.433
8	2.200 X 1.620 =	3.564
9	0.290 X 0.800 =	0.232
<b>UNIT F.A.R AREA = (A)</b>		<b>68.176</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>		
C1	0.025 X 0.800 =	0.020
C2	0.025 X 0.800 =	0.020
C3	0.025 X 0.800 =	0.020
C4	0.025 X 0.800 =	0.020
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.080</b>
<b>TOTAL UNIT F.A.R AREA C = (A+B)</b>		<b>68.256</b>

S.NO	PARTICULARS	AREA (SQMT)
1	1.500 X 1.615 =	2.423
2	2.050 X 1.500 =	3.075
3	1.800 X 0.300 =	0.540
4	2.000 X 0.300 =	0.600
5	1.800 X 0.300 =	0.540
6	0.300 X 1.500 =	0.450
<b>TOTAL BALCONY AREA = (D)</b>		<b>12.817</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>		
C1	0.025 X 0.800 =	0.020
C2	0.025 X 0.800 =	0.020
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>0.080</b>
<b>TOTAL UNIT F.A.R AREA C = (A+B)</b>		<b>68.256</b>

S.NO	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO.	PARTICULARS	AREA (SQMT)
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<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

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S.NO.	PARTICULARS	AREA (SQMT)
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<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO.	PARTICULARS	AREA (SQMT)
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U2	89.229 X 2 =	178.458
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<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

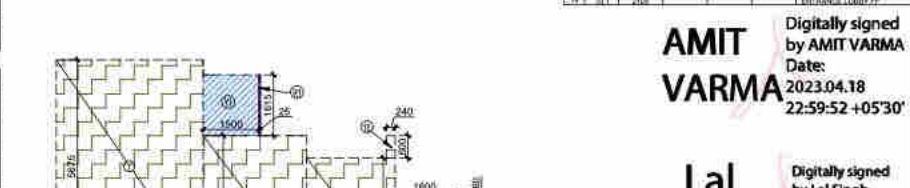
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U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

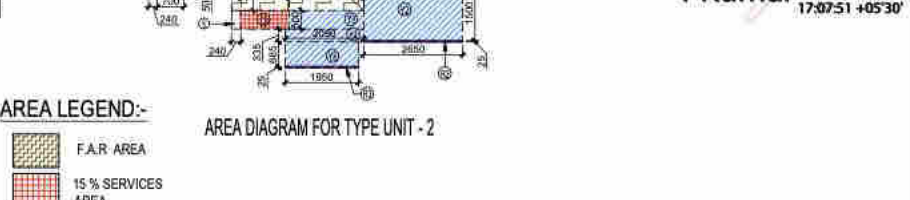
S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>



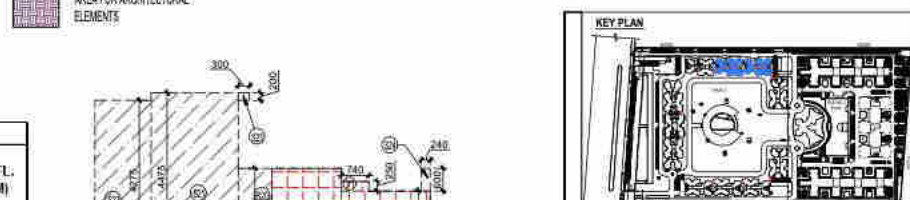
S.NO	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>



S.NO	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>



S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
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<b>TOTAL F.A.R AREA</b>		<b>422.504</b>



S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>



S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>



S.NO.	PARTICULARS	AREA (SQMT)
U1	80.871 X 2 =	161.743
U2	89.229 X 2 =	178.458
U3	79.798 X 1 =	79.798
<b>TOTAL F.A.R AREA</b>		<b>422.504</b>

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
06:01:00 +0530

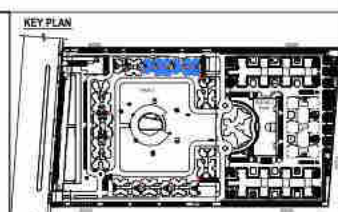
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**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
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AMIT VARMA  
Digitally signed by AMIT VARMA  
Date: 2023.04.18  
22:59:52 +0530

Lal Singh  
Digitally signed by Lal Singh  
Date: 2023.04.21  
15:14:43 +0530

Sudheer Kumar  
Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
17:07:51 +0530

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: 18-03-2023  
SCALE: 1:100  
DRAWING TITLE: GROUND FLOOR PLAN

TOWER - D2 & D3  
ARCHITECTS



DRAWING NO. S-57  
REVISION R0

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
06:11:12 +05'30'

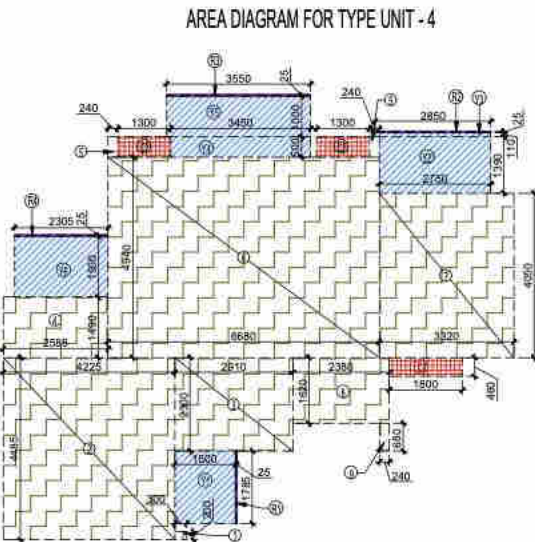
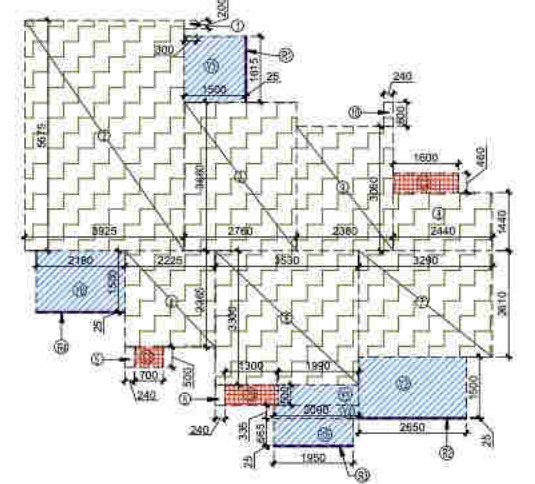
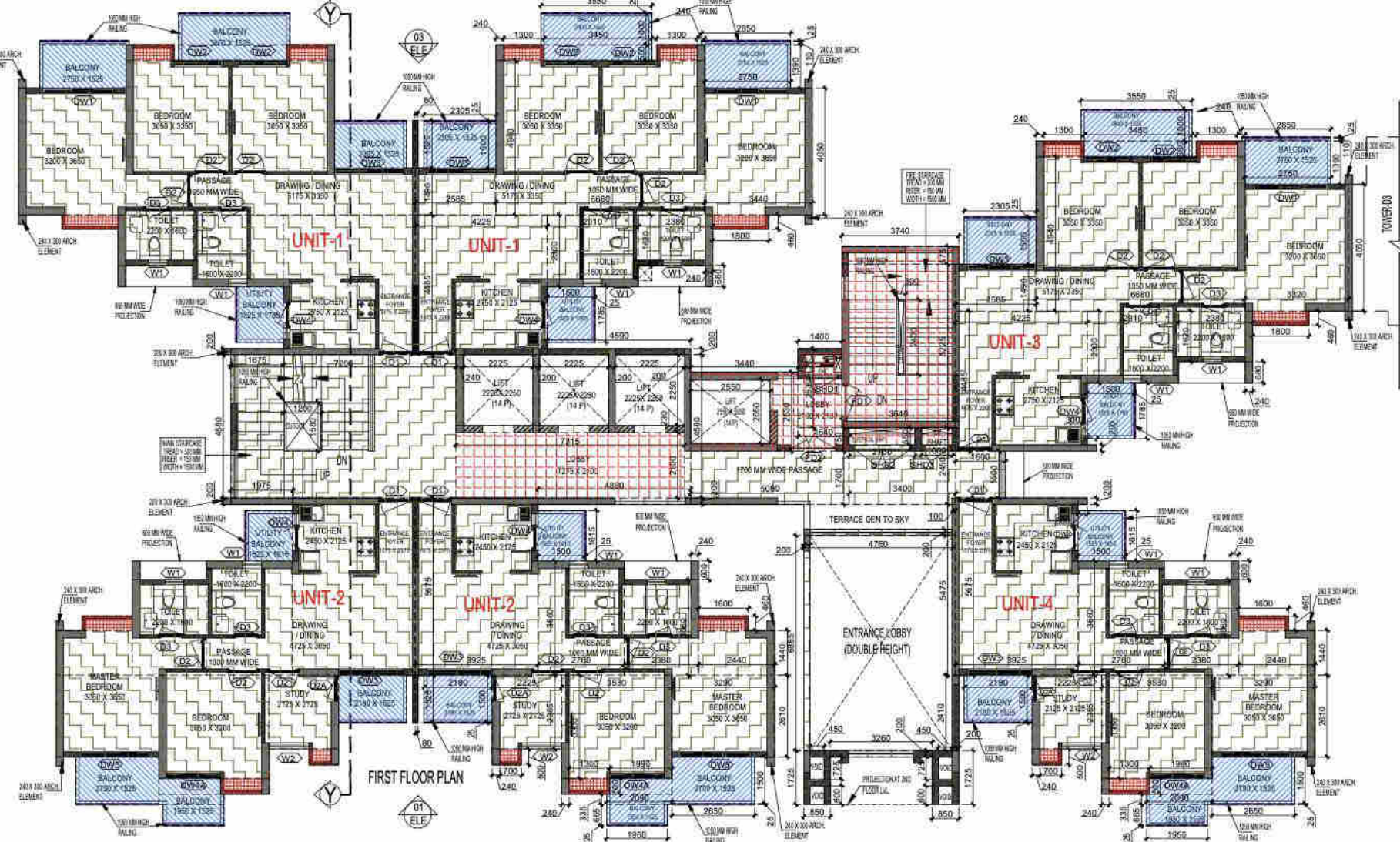
ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
06:16:34 +05'30'

NO.	TYPE	WIDTH	HEIGHT	NO. OF GLASS	GLASS AREA	COEFFICIENT
1	GLASS	1500	2100	1	3150.00	0.70
2	GLASS	1200	2100	1	2520.00	0.70
3	GLASS	1800	2100	1	3780.00	0.70
4	GLASS	1500	1800	1	2700.00	0.70
5	GLASS	1200	1800	1	2160.00	0.70
6	GLASS	1800	1800	1	3240.00	0.70
7	GLASS	1500	1500	1	2250.00	0.70
8	GLASS	1200	1500	1	1800.00	0.70
9	GLASS	1800	1500	1	2700.00	0.70
10	GLASS	1500	1200	1	1800.00	0.70
11	GLASS	1200	1200	1	1440.00	0.70
12	GLASS	1800	1200	1	2160.00	0.70
13	GLASS	1500	900	1	1350.00	0.70
14	GLASS	1200	900	1	1080.00	0.70
15	GLASS	1800	900	1	1620.00	0.70
16	GLASS	1500	600	1	900.00	0.70
17	GLASS	1200	600	1	720.00	0.70
18	GLASS	1800	600	1	1080.00	0.70
19	GLASS	1500	300	1	450.00	0.70
20	GLASS	1200	300	1	360.00	0.70
21	GLASS	1800	300	1	540.00	0.70
22	GLASS	1500	150	1	225.00	0.70
23	GLASS	1200	150	1	180.00	0.70
24	GLASS	1800	150	1	270.00	0.70
25	GLASS	1500	75	1	112.50	0.70
26	GLASS	1200	75	1	90.00	0.70
27	GLASS	1800	75	1	135.00	0.70
28	GLASS	1500	37.5	1	56.25	0.70
29	GLASS	1200	37.5	1	45.00	0.70
30	GLASS	1800	37.5	1	67.50	0.70

Digitally signed by **AMIT VARMA**  
Date: 2023.04.18  
23:00:15 +05'30'

Digitally signed by **Lal Singh**  
Date: 2023.04.21  
15:15:28 +05'30'

Digitally signed by **Sudheer Kumar**  
Date: 2023.05.01  
17:08:45 +05'30'



AREA DIAGRAM FOR TYPE UNIT - 3

S NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	161.743
2	F.A.R. AREA OF UNIT - 2	138.458
3	F.A.R. AREA OF UNIT - 3	80.323
4	F.A.R. AREA OF UNIT - 4	82.107
5	F.A.R. AREA OF CIRCULATION	51.156
<b>TOTAL F.A.R. AREA</b>		<b>510.787</b>

UNIT	F.A.R. AREA	NON F.A.R. AREA	TOTAL
UNIT - 1	15.743	2.483	18.226
UNIT - 2	12.817	2.534	15.351
UNIT - 3	15.743	1.171	16.914
UNIT - 4	12.817	1.171	13.988
<b>TOTAL BALCONY AREA (A)</b>		<b>55.878</b>	

S NO.	PARTICULARS	AREA (SQMT)
1	NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS	0.720
2		0.130
3		0.672
4		0.972
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>2.594</b>
<b>TOTAL NON F.A.R. AREA C = (A + B)</b>		<b>58.472</b>

S NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	161.743
2	F.A.R. AREA OF UNIT - 2	138.458
3	F.A.R. AREA OF UNIT - 3	80.323
4	F.A.R. AREA OF UNIT - 4	82.107
5	F.A.R. AREA OF CIRCULATION	51.156
<b>TOTAL F.A.R. AREA</b>		<b>510.787</b>

S NO.	PARTICULARS	AREA (SQMT)
1	NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS	0.720
2		0.130
3		0.672
4		0.972
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>2.594</b>
<b>TOTAL NON F.A.R. AREA C = (A + B)</b>		<b>58.472</b>

S NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	161.743
2	F.A.R. AREA OF UNIT - 2	138.458
3	F.A.R. AREA OF UNIT - 3	80.323
4	F.A.R. AREA OF UNIT - 4	82.107
5	F.A.R. AREA OF CIRCULATION	51.156
<b>TOTAL F.A.R. AREA</b>		<b>510.787</b>

S NO.	PARTICULARS	AREA (SQMT)
1	F.A.R. AREA OF UNIT - 1	161.743
2	F.A.R. AREA OF UNIT - 2	138.458
3	F.A.R. AREA OF UNIT - 3	80.323
4	F.A.R. AREA OF UNIT - 4	82.107
5	F.A.R. AREA OF CIRCULATION	51.156
<b>TOTAL F.A.R. AREA</b>		<b>510.787</b>

S.NO.	PARTICULARS	AREA (SQMT)
1	COVERED AREA	18.948
2		6.685
3		5.102
4		0.121
5		0.241
6		32.999
7		13.912
8		3.352
9		0.152
<b>UNIT FAR AREA = (A)</b>		<b>88.696</b>

S NO.	PARTICULARS	AREA (SQMT)
R1	1/4 F.A.R. AREA OF BALCONY	0.545
R2		0.071
R3		0.286
R4		0.038
<b>TOTAL AREA</b>		<b>0.940</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.988</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>89.684</b>

S NO.	PARTICULARS	AREA (SQMT)
1	NON F.A.R. AREA OF BALCONY	2.876
2		3.323
3		8.114
4		1.725
5		0.020
6		3.048
7		0.017
<b>TOTAL BALCONY AREA = (D)</b>		<b>15.743</b>

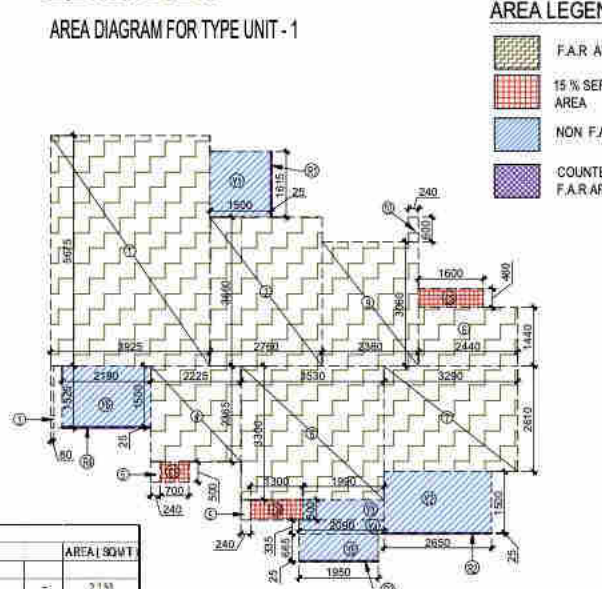
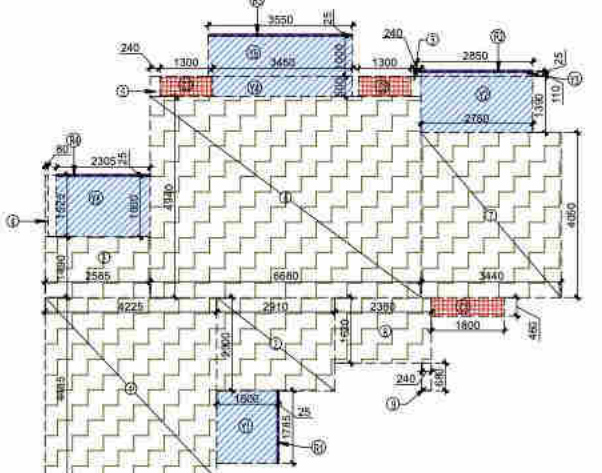
  

S NO.	PARTICULARS	AREA (SQMT)
C1	15% SERVICES AREA OF UNIT (C) (CORRIDORS)	0.828
C2		1.302
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>
<b>COVERED AREA FOR UNIT = (C + D + E)</b>		<b>18.771</b>
1	TOTAL UNIT F.A.R. AREA (C)	89.684
2	NON F.A.R. AREA OF UNIT (D)	15.743
3	15% SERVICES AREA OF UNIT (E)	2.128
<b>TOTAL UNIT COVERAGE AREA</b>		<b>107.555</b>

S NO.	PARTICULARS	AREA (SQMT)
F01	1/4 F.A.R. AREA OF BALCONY	0.545
F02		0.071
F03		0.286
F04		0.038
<b>TOTAL AREA</b>		<b>0.940</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.988</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>90.672</b>

S NO.	PARTICULARS	AREA (SQMT)
F01	1/4 F.A.R. AREA OF BALCONY	0.545
F02		0.071
F03		0.286
F04		0.038
<b>TOTAL AREA</b>		<b>0.940</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.988</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>91.660</b>

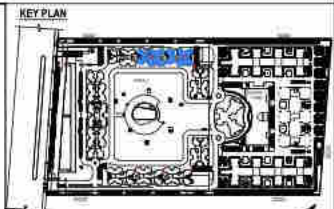
S NO.	PARTICULARS	AREA (SQMT)
F01	1/4 F.A.R. AREA OF BALCONY	0.545
F02		0.071
F03		0.286
F04		0.038
<b>TOTAL AREA</b>		<b>0.940</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.988</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>92.648</b>



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

S NO.	PARTICULARS	AREA (SQMT)
F01	1/4 F.A.R. AREA OF BALCONY	0.545
F02		0.071
F03		0.286
F04		0.038
<b>TOTAL AREA</b>		<b>0.940</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.988</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>93.636</b>

S NO.	PARTICULARS	AREA (SQMT)
F01	1/4 F.A.R. AREA OF BALCONY	0.545
F02		0.071
F03		0.286
F04		0.038
<b>TOTAL AREA</b>		<b>0.940</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>0.988</b>
<b>TOTAL UNIT F.A.R. AREA C = (A + B)</b>		<b>94.624</b>



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

PROJECT INCHARGE: BALRAJ SINGH  
DEALT BY: ABHESH JHA

CHECKED BY: BALRAJ SINGH  
APPROVED BY: VISHAL SHARMA

DRAWING TITLE: FIRST FLOOR PLAN

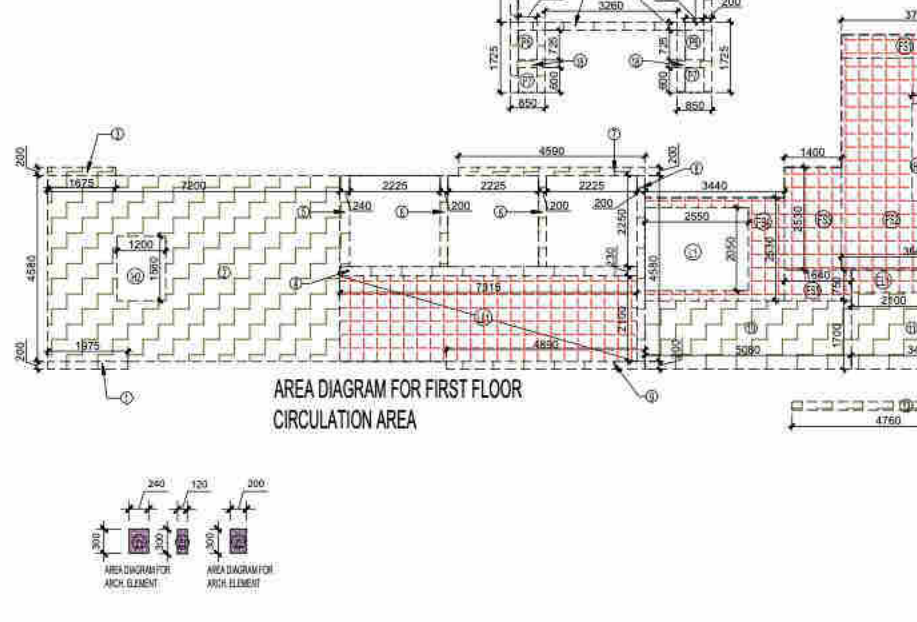
ARCHITECTS: **Confluence**

DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
	ABHESH JHA	VISHAL SHARMA

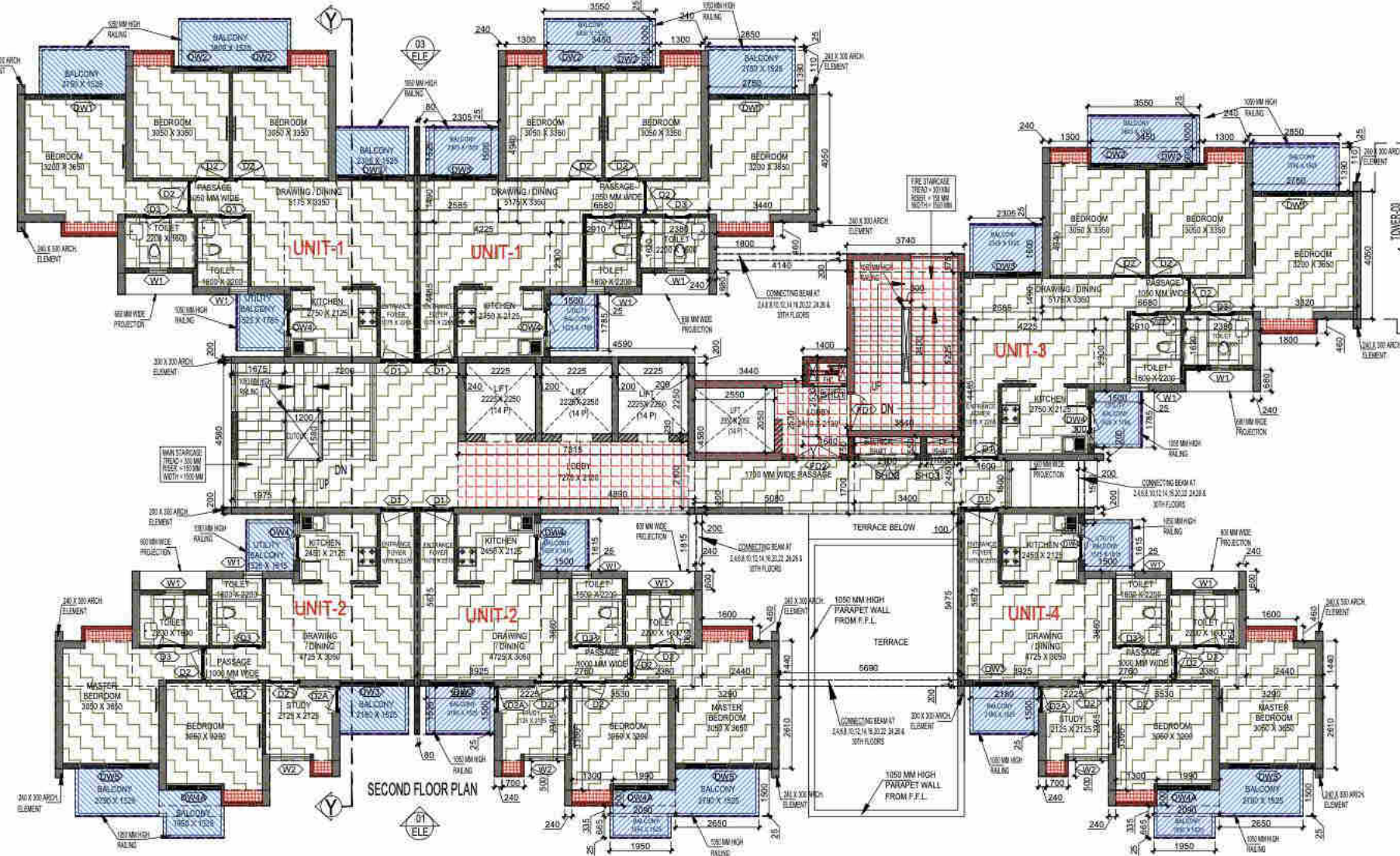
  

DRAWING NO.	REVISION
S-58	RO

AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR ARCH ELEMENT

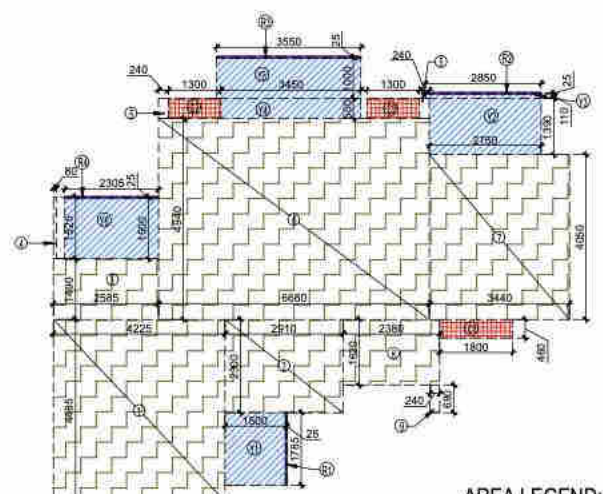


### F.A.R COVERED AREA CALCULATION FOR UNIT - 1

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.225 X 4.485	19.543
2	2.810 X 7.500	6.885
3	2.505 X 1.450	3.632
4	0.985 X 1.824	1.812
5	0.210 X 0.900 X 2	0.378
6	5.660 X 4.640	26.276
7	1.440 X 4.000	5.760
8	2.380 X 1.520	3.618
9	0.740 X 0.950	0.703
<b>UNIT FAR AREA = (A)</b>		<b>58.806</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
F1	0.035 X 1.785	0.062
F2	2.820 X 0.023	0.063
F3	3.330 X 0.023	0.076
F4	2.325 X 0.023	0.053
<b>TOTAL AREA</b>		<b>0.254</b>
<b>1/4 BALCONY F.A.R AREA = (B)</b>		<b>0.268</b>
<b>TOTAL UNIT F.A.R AREA C = (A + B)</b>		<b>59.074</b>



**AREA LEGEND:-**

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

AREA DIAGRAM FOR TYPE UNIT - 1

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

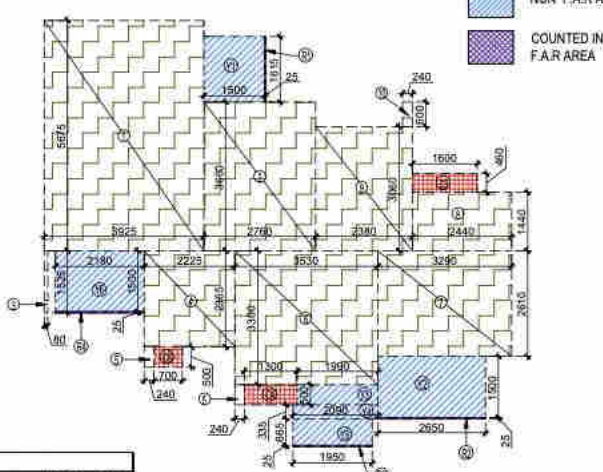
S.NO.	PARTICULARS	AREA (SQ.M)
V1	1.830 X 1.180	2.159
V2	2.750 X 1.200	3.300
V3	3.850 X 0.118	0.454
V4	3.420 X 0.500	1.710
V5	3.320 X 1.000	3.320
V6	2.320 X 1.000	2.320
<b>3/4 AREA OF BALCONY (0.750 X 0.860)</b>		<b>0.650</b>
<b>TOTAL BALCONY F.A.R AREA = (D)</b>		<b>15.743</b>

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

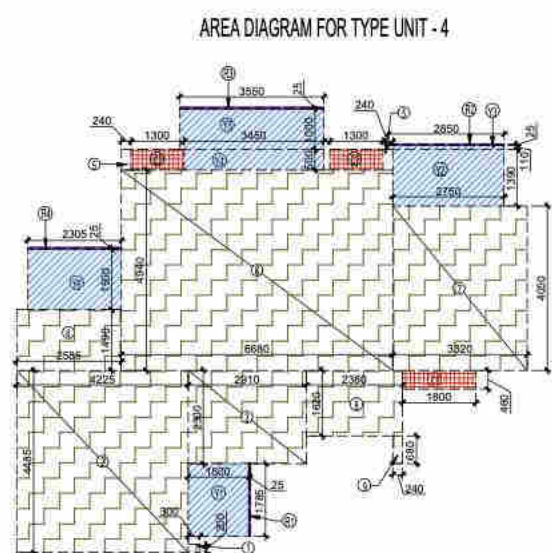
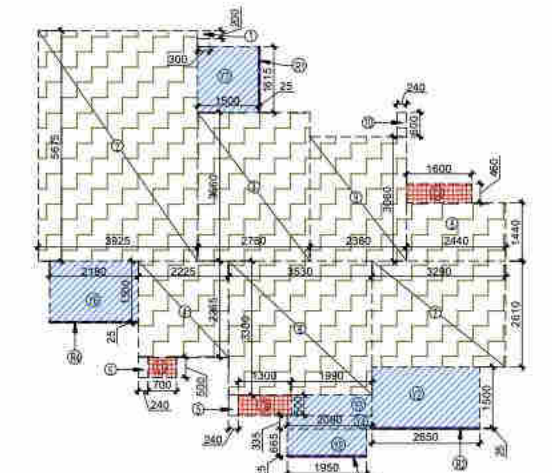
S.NO.	PARTICULARS	AREA (SQ.M)
C1	1.830 X 0.400	0.732
C2	1.330 X 0.520 X 2	1.384
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.116</b>

### COVERED AREA FOR UNIT = (C + D + E)

S.NO.	PARTICULARS	AREA (SQ.M)
1	TOTAL UNIT F.A.R AREA (C)	59.074
2	NON F.A.R AREA OF UNIT (D)	15.743
3	15% SERVICES AREA OF UNIT (E)	2.116
<b>TOTAL UNIT COVERED AREA</b>		<b>76.933</b>



AREA DIAGRAM FOR TYPE UNIT - 2



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

S.NO.	PARTICULARS	AREA (SQ.M)
1	FAR AREA OF UNIT - 1	101.743
2	FAR AREA OF UNIT - 2	138.458
3	FAR AREA OF UNIT - 3	80.323
4	FAR AREA OF UNIT - 4	69.107
5	FAR AREA OF CIRCULATION	55.953
6	FAR AREA OF CONNECTING BEAM AREA	2.029
<b>TOTAL F.A.R. AREA</b>		<b>508.213</b>

### TOTAL NON F.A.R. AREA AT SECOND FLOOR PLAN

UNIT	NON F.A.R. AREA (SQ.M)	
UNIT - 1	37.485	
UNIT - 2	28.634	
UNIT - 3	15.249	
UNIT - 4	12.817	
<b>TOTAL BALCONY AREA (A)</b>		<b>55.678</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
A1	0.230 X 0.330 X 2	0.306
A2	0.200 X 0.330 X 2	0.264
A3	0.120 X 0.330 X 2	0.158
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>0.728</b>
<b>TOTAL NON F.A.R. AREA C = (A + B)</b>		<b>56.406</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.975 X 0.200	0.395
2	1.260 X 4.580	5.780
3	1.875 X 0.200	0.375
4	7.515 X 0.230	1.728
5	0.240 X 2.250	0.540
6	0.220 X 2.250	0.495
7	0.800 X 0.200	0.160
8	0.220 X 4.580	1.008
9	4.860 X 0.200	0.972
10	5.020 X 1.700	8.534
11	3.620 X 2.450	8.889
12	1.660 X 1.800	2.988
13	0.100 X 5.475	0.548
<b>TOTAL AREA (A)</b>		<b>39.534</b>

### AREA SUBTRACTION

S.NO.	PARTICULARS	AREA (SQ.M)
H1	1.200 X 1.580	1.896
H2	2.700 X 0.580	1.554
L1	1.000 X 0.550	0.550
<b>TOTAL (B)</b>		<b>3.999</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A - B)</b>		<b>35.535</b>

### CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO.	PARTICULARS	AREA (SQ.M)
F01	2.740 X 0.676	1.852
F02	3.540 X 5.225	18.519
F03	1.600 X 2.530	4.048
F04	3.440 X 2.530	8.703
F05	1.540 X 0.750	1.155
<b>UNIT LOBBY</b>		<b>25.277</b>
LL1	7.916 X 2.100	16.623
ELECTRICAL SHAFT	2.100 X 0.530	1.113
LV SHAFT	1.000 X 0.550	0.550
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>51.711</b>

### UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO.	PARTICULARS	AREA (SQ.M)
C1	1.300 X 0.450	0.585
C2	1.300 X 0.500	0.650
C3	1.800 X 0.400	0.720
C4	1.300 X 0.600	0.780
C5	0.700 X 0.500	0.350
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>3.085</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = (A + B)</b>		<b>54.796</b>

### AREA SUBTRACTION

S.NO.	PARTICULARS	AREA (SQ.M)
H1	0.300 X 2.400	0.720
L1	0.550 X 2.050	1.128
<b>TOTAL AREA (C)</b>		<b>1.848</b>
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>		<b>52.948</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
1	2.925 X 3.975	11.726
2	2.750 X 3.660	10.102
3	0.980 X 1.525	1.495
4	2.225 X 2.325	5.171
5	0.210 X 0.900 X 2	0.378
6	1.330 X 3.805	5.061
7	1.330 X 2.915	3.879
8	2.440 X 1.440	3.514
9	2.180 X 3.660	7.978
10	0.240 X 0.600	0.144
<b>UNIT FAR AREA = (A)</b>		<b>69.576</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
F1	0.035 X 1.615	0.056
F2	2.620 X 0.025	0.065
F3	1.920 X 0.025	0.048
F4	2.180 X 0.025	0.054
<b>TOTAL AREA</b>		<b>0.223</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>		<b>0.232</b>
<b>TOTAL UNIT F.A.R AREA C = (A + B)</b>		<b>69.808</b>

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

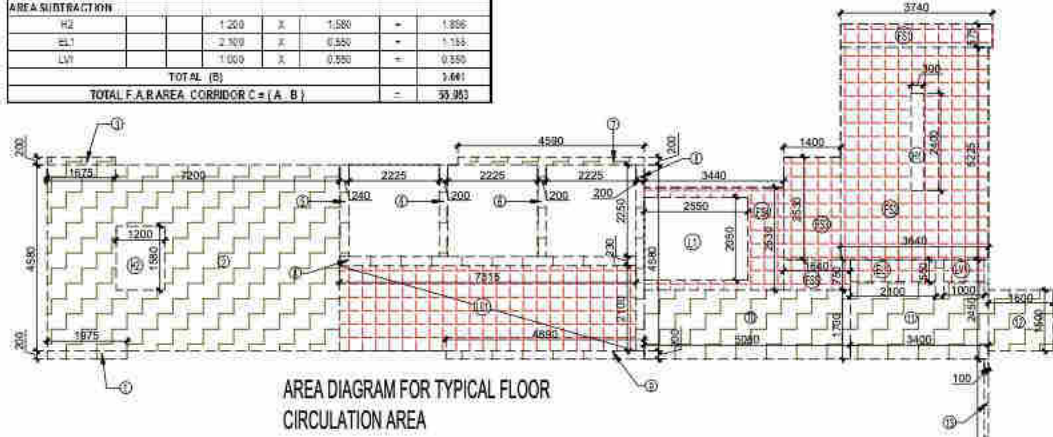
S.NO.	PARTICULARS	AREA (SQ.M)
V1	1.500 X 1.015	1.523
V2	2.620 X 1.200	3.144
V3	1.950 X 0.500	0.975
V4	2.020 X 0.535	1.081
V5	1.950 X 0.550	1.073
V6	2.180 X 1.000	2.180
<b>3/4 AREA OF BALCONY (0.750 X 0.820)</b>		<b>0.615</b>
<b>TOTAL BALCONY F.A.R AREA = (D)</b>		<b>12.817</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
C1	1.500 X 0.450	0.675
C2	1.800 X 0.500	0.900
C3	0.700 X 0.500	0.350
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>1.925</b>

### COVERED AREA FOR UNIT = (C + D + E)

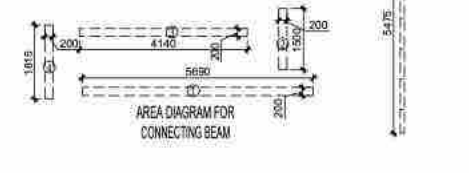
S.NO.	PARTICULARS	AREA (SQ.M)
1	TOTAL UNIT F.A.R AREA (C)	69.808
2	NON F.A.R AREA OF UNIT (D)	12.817
3	15% SERVICES AREA OF UNIT (E)	1.925
<b>TOTAL UNIT COVERED AREA</b>		<b>84.550</b>



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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

S.NO.	PARTICULARS	AREA (SQ.M)
1	5.600 X 0.200	1.120
2	0.200 X 1.500	0.300
3	4.140 X 0.200	0.828
4	0.200 X 1.815	0.363
<b>TOTAL F.A.R. AREA</b>		<b>2.611</b>



AREA DIAGRAM FOR CONNECTING BEAM

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

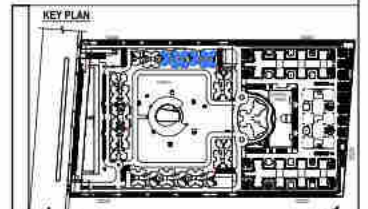
**OWNER SIGN**  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
06:56:29 +05'30'

**ARCHITECT SIGN**  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
07:01:46 +05'30'

**AMIT VARMA**  
Digitally signed by AMIT VARMA  
Date: 2023.04.18  
23:00:40 +05'30'

**Lal Singh**  
Digitally signed by Lal Singh  
Date: 2023.04.21  
15:17:22 +05'30'

**Sudheer Kumar**  
Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
17:09:33 +05'30'



**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: 26-03-2023 PROJECT INCHARGE: BALRAJ SINGH CHECKED BY: BALRAJ SINGH

SCALE: 1:100 DEALT BY: ADESH JHA APPROVED BY: VIBHA SHARMA

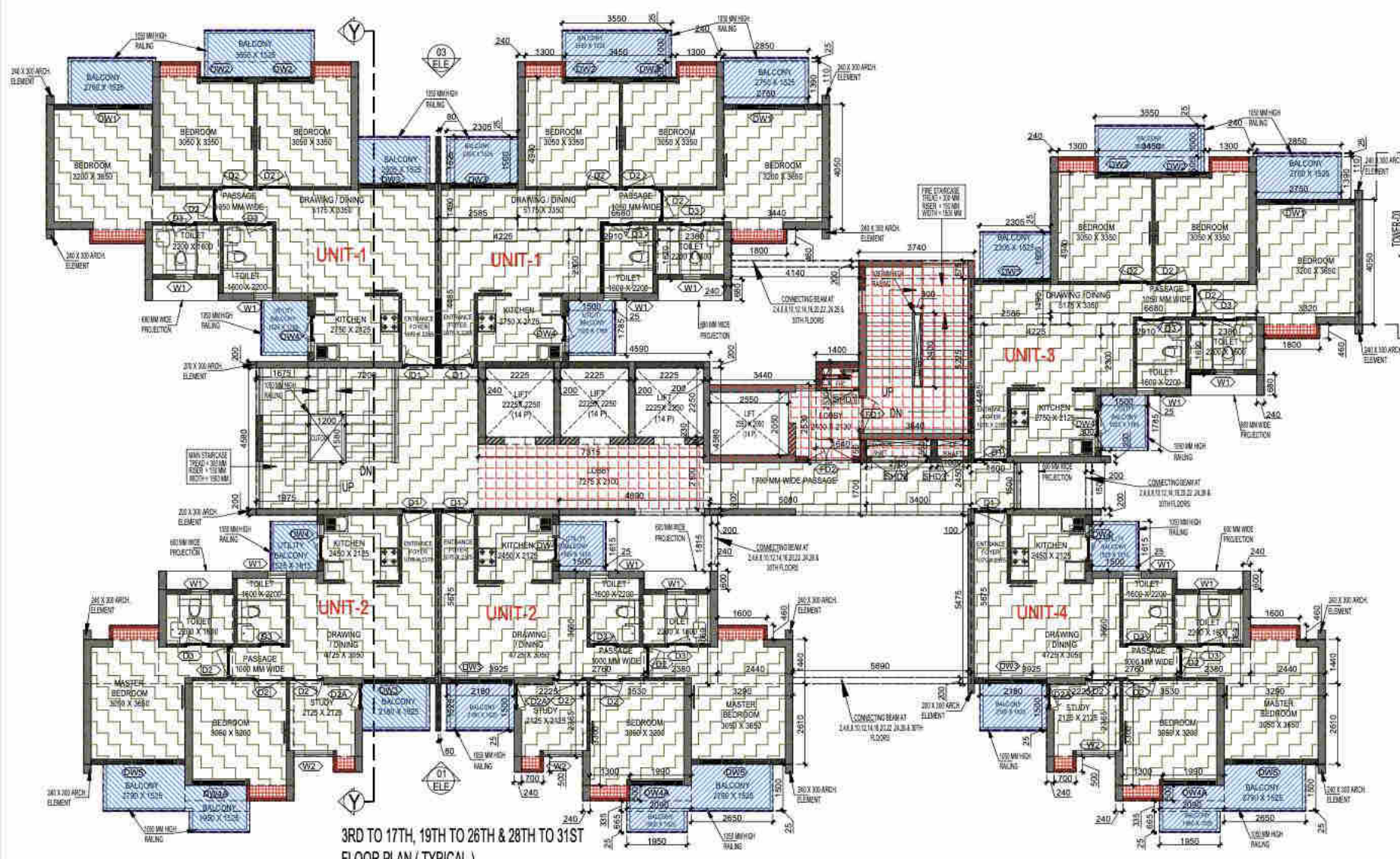
DRAWING TITLE: SECOND FLOOR PLAN

TOWER - D2 & D3

ARCHITECTS: **Confluence**

9/01, NEW FRIENDS COLONY, PHASE-II, DELHI. Ph: +91-11-46180005, confluencearchitects@gmail.com, Website: www.confluencearchitects.com, 103, 100/102, 101/102

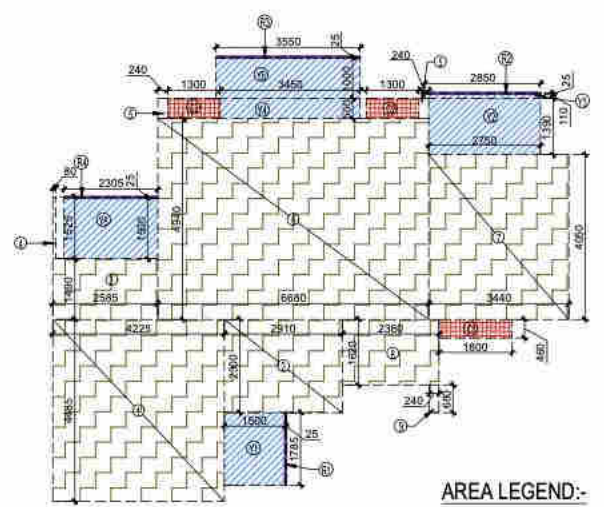
DRAWING NO. S-59 REVISION: R0



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

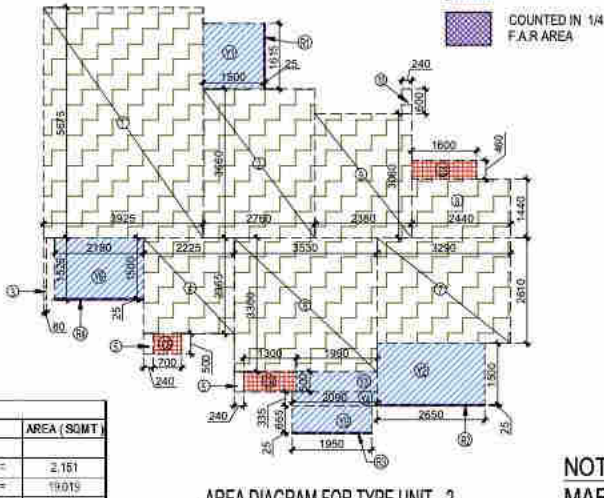
S. NO.	PARTICULARS	AREA (SQMT)
<b>F.A.R COVERED AREA CALCULATION FOR UNIT - 1</b>		
<b>COVERED AREA</b>		
1	4.203 X 4.436	= 18.649
2	2.210 X 2.300	= 5.083
3	2.265 X 4.400	= 10.000
4	0.180 X 1.825	= 0.328
5	0.240 X 0.500 X 2	= 0.240
6	0.960 X 4.840	= 4.634
7	3.440 X 4.650	= 15.992
8	2.180 X 1.600	= 3.488
9	0.240 X 0.800	= 0.192
<b>UNIT F.A.R AREA = (A)</b>		<b>80.886</b>
<b>1/4 F.A.R AREA OF BALCONY</b>		
R1	0.025 X 1.785	= 0.045
R2	2.850 X 0.025	= 0.071
R3	3.250 X 0.025	= 0.081
R4	2.300 X 0.025	= 0.058
<b>TOTAL AREA</b>		<b>0.262</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>		<b>0.896</b>
<b>TOTAL UNIT F.A.R AREA C = (A + B)</b>		<b>80.971</b>

S. NO.	PARTICULARS	AREA (SQMT)
<b>NON F.A.R AREA OF BALCONY</b>		
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.500	= 4.125
Y3	2.850 X 0.100	= 0.285
Y4	2.450 X 0.500	= 1.225
Y5	3.550 X 1.000	= 3.550
Y6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.75 X 0.006)</b>		<b>0.197</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>15.741</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>		
C1	1.800 X 0.400	= 0.720
C2	1.350 X 0.500 X 2	= 1.350
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>
<b>COVERED AREA FOR UNIT = (C + D + E)</b>		
1	TOTAL UNIT F.A.R AREA (C)	= 80.971
2	NON F.A.R AREA OF UNIT (D)	= 15.741
3	15% SERVICES AREA OF UNIT (E)	= 2.128
<b>TOTAL UNIT COVERAGE AREA</b>		<b>98.742</b>



AREA DIAGRAM FOR TYPE UNIT - 1

**AREA LEGEND:-**



AREA DIAGRAM FOR TYPE UNIT - 2

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

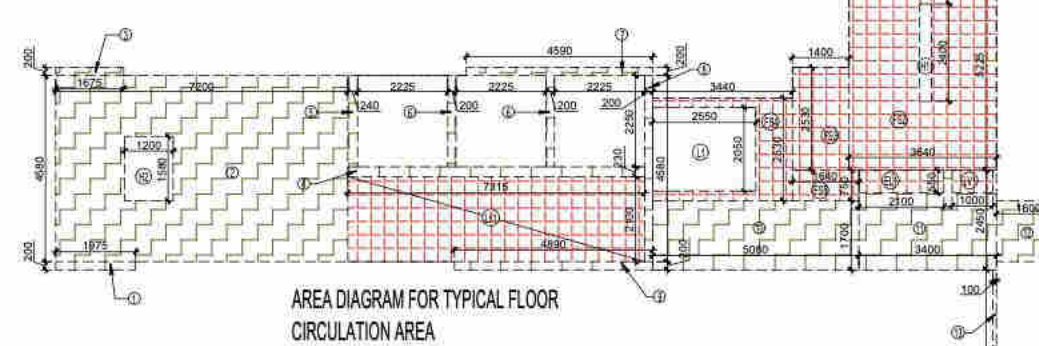
S.NO.	PARTICULARS	AREA (SQMT)
<b>CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA</b>		
F01	3.750 X 0.375	= 1.406
F02	3.540 X 5.225	= 18.619
F03	1.400 X 2.550	= 3.570
F04	3.440 X 2.550	= 8.782
F05	1.940 X 0.750	= 1.455
<b>TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)</b>		<b>31.771</b>
<b>UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA</b>		
<b>CUPBOARDS</b>		
C1	3 X 1.200 X 0.400	= 1.440
C2	6 X 1.300 X 0.500	= 3.900
C3	3 X 1.500 X 0.400	= 1.800
C4	3 X 1.300 X 0.500	= 1.950
C5	2 X 0.700 X 0.500	= 0.700
<b>TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)</b>		<b>11.890</b>
<b>TOTAL 15% SERVICES AREA (CORRIDOR AREA + UNIT AREA) = (C + B)</b>		<b>63.303</b>
<b>AREA SUBTRACTION</b>		
H1	0.300 X 2.400	= 0.720
L1	2.550 X 2.150	= 5.490
<b>TOTAL AREA (D)</b>		<b>5.940</b>
<b>TOTAL 15% SERVICES AREA E = (C - D)</b>		<b>57.363</b>

S. NO.	PARTICULARS	AREA (SQMT)
<b>TOTAL F.A.R. AREA AT 3,5,7,9,11,13,15,17, 21,23,25,29 &amp; 31ST FLOOR PLAN (TYPICAL)</b>		
1	F.A.R AREA OF UNIT - 1	= 161.743
2	F.A.R AREA OF UNIT - 2	= 133.458
3	F.A.R AREA OF UNIT - 3	= 80.373
4	F.A.R AREA OF UNIT - 4	= 69.107
5	F.A.R AREA OF CIRCULATION	= 55.953
<b>TOTAL F.A.R AREA</b>		<b>605.584</b>

S. NO.	PARTICULARS	AREA (SQMT)
<b>TOTAL F.A.R. AREA AT 4,6,8,10,12,14,16,20,22,24,26 &amp; 30TH FLOOR PLAN (TYPICAL)</b>		
1	F.A.R AREA OF UNIT - 1	= 161.743
2	F.A.R AREA OF UNIT - 2	= 133.458
3	F.A.R AREA OF UNIT - 3	= 80.373
4	F.A.R AREA OF UNIT - 4	= 69.107
5	F.A.R AREA OF CIRCULATION	= 55.953
6	F.A.R AREA OF CONNECTING BEAM AREA	= 2.629
<b>TOTAL F.A.R AREA</b>		<b>508.213</b>

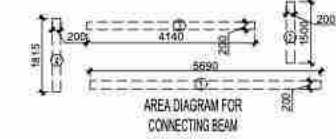
S. NO.	PARTICULARS	AREA (SQMT)
<b>TOTAL NON F.A.R AREA AT 3RD TO 17TH, 20TH TO 26TH &amp; 28TH TO 31ST FLOOR PLAN (TYPICAL)</b>		
1	UNIT - 1	= 31.405
2	UNIT - 2	= 26.054
3	UNIT - 3	= 15.741
4	UNIT - 4	= 12.917
<b>TOTAL BALCONY AREA (A)</b>		<b>85.917</b>
<b>NON F.A.R AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>		
1	0.240 X 0.200 X 2	= 0.192
2	0.200 X 0.300 X 1	= 0.060
3	0.150 X 0.300 X 1	= 0.045
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>0.297</b>
<b>TOTAL NON F.A.R AREA (C = A + B)</b>		<b>86.214</b>

S. NO.	PARTICULARS	AREA (SQMT)
<b>F.A.R COVERED AREA CALCULATION FOR CIRCULATION AREA</b>		
1	1.675 X 0.200	= 0.335
2	7.290 X 4.290	= 31.064
3	7.615 X 0.200	= 1.523
4	7.915 X 0.200	= 1.583
5	0.240 X 2.250	= 0.540
6	0.200 X 2.250	= 0.450
7	4.190 X 0.700	= 2.933
8	0.200 X 5.980	= 1.196
9	4.680 X 0.200	= 0.936
10	5.980 X 1.700	= 10.166
11	2.400 X 2.150	= 5.160
12	1.000 X 1.500	= 1.500
13	0.100 X 2.475	= 0.248
<b>TOTAL AREA (A)</b>		<b>56.354</b>
<b>AREA SUBTRACTION</b>		
H2	1.200 X 1.150	= 1.380
L2	2.150 X 0.250	= 0.538
L3	1.000 X 0.250	= 0.250
<b>TOTAL (B)</b>		<b>2.168</b>
<b>TOTAL F.A.R AREA CORRIDOR = (A - B)</b>		<b>54.186</b>

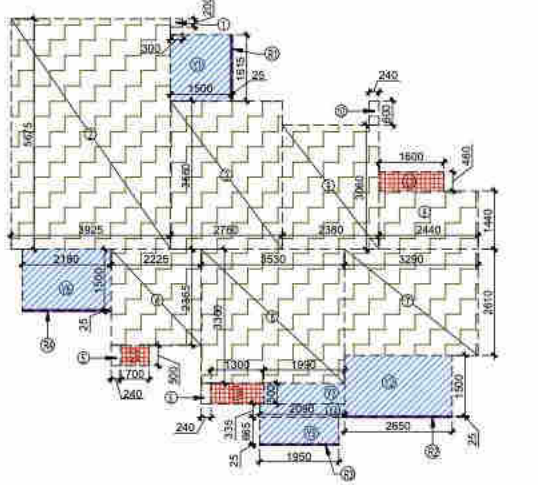


AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

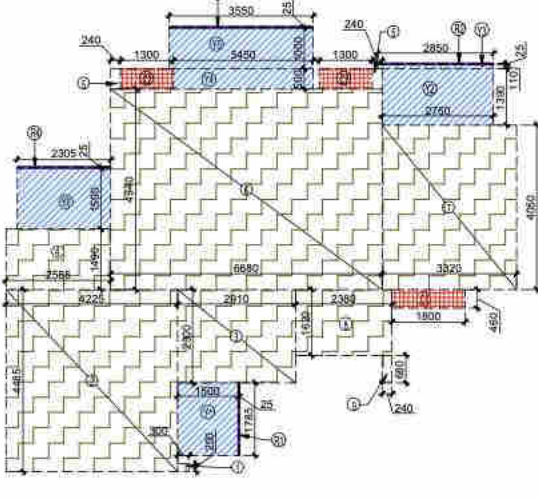
S. NO.	PARTICULARS	AREA (SQMT)
<b>F.A.R AREA AT CONNECTING BEAM</b>		
1	5.650 X 0.200	= 1.130
2	0.200 X 1.500	= 0.300
3	4.140 X 0.200	= 0.828
4	0.200 X 1.815	= 0.363
<b>TOTAL F.A.R AREA</b>		<b>2.628</b>



AREA DIAGRAM FOR CONNECTING BEAM



AREA DIAGRAM FOR TYPE UNIT - 3



AREA DIAGRAM FOR TYPE UNIT - 4

S. NO.	PARTICULARS	AREA (SQMT)
<b>F.A.R COVERED AREA CALCULATION FOR UNIT - 3</b>		
<b>COVERED AREA</b>		
1	0.200 X 0.200	= 0.040
2	4.225 X 4.465	= 18.874
3	2.240 X 3.300	= 7.392
4	2.255 X 4.400	= 10.000
5	0.180 X 1.825	= 0.328
6	0.240 X 0.500 X 2	= 0.240
7	0.960 X 4.840	= 4.634
8	3.440 X 4.650	= 15.992
9	2.180 X 1.600	= 3.488
10	0.240 X 0.800	= 0.192
<b>UNIT F.A.R AREA = (A)</b>		<b>69.228</b>
<b>1/4 F.A.R AREA OF BALCONY</b>		
R1	0.025 X 1.785	= 0.045
R2	2.850 X 0.025	= 0.071
R3	3.250 X 0.025	= 0.081
R4	2.300 X 0.025	= 0.058
<b>TOTAL AREA</b>		<b>0.262</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>		<b>0.896</b>
<b>TOTAL UNIT F.A.R AREA C = (A + B)</b>		<b>70.124</b>

S. NO.	PARTICULARS	AREA (SQMT)
<b>NON F.A.R AREA OF BALCONY</b>		
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.500	= 4.125
Y3	2.850 X 0.100	= 0.285
Y4	2.450 X 0.500	= 1.225
Y5	3.550 X 1.000	= 3.550
Y6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.75 X 0.006)</b>		<b>0.197</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>15.741</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>		
C1	1.800 X 0.400	= 0.720
C2	1.350 X 0.500 X 2	= 1.350
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>
<b>COVERED AREA FOR UNIT = (C + D + E)</b>		
1	TOTAL UNIT F.A.R AREA (C)	= 70.124
2	NON F.A.R AREA OF UNIT (D)	= 15.741
3	15% SERVICES AREA OF UNIT (E)	= 2.128
<b>TOTAL UNIT COVERAGE AREA</b>		<b>88.104</b>

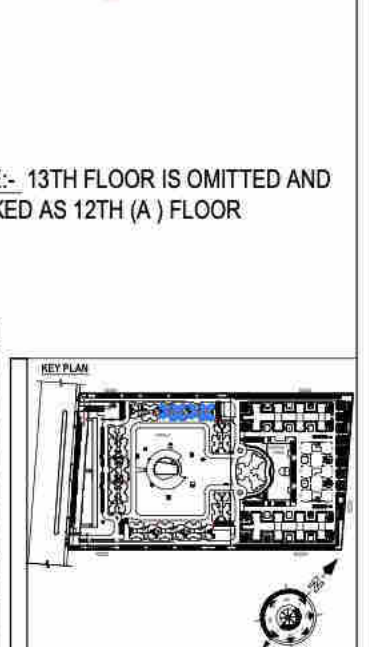
S. NO.	PARTICULARS	AREA (SQMT)
<b>F.A.R COVERED AREA CALCULATION FOR UNIT - 4</b>		
<b>COVERED AREA</b>		
1	0.200 X 0.200	= 0.040
2	3.725 X 4.815	= 17.944
3	2.250 X 3.300	= 7.425
4	2.265 X 4.400	= 10.000
5	0.180 X 1.825	= 0.328
6	0.240 X 0.500 X 2	= 0.240
7	0.960 X 4.840	= 4.634
8	3.440 X 4.650	= 15.992
9	2.180 X 1.600	= 3.488
10	0.240 X 0.800	= 0.192
<b>UNIT F.A.R AREA = (A)</b>		<b>69.107</b>
<b>1/4 F.A.R AREA OF BALCONY</b>		
R1	0.025 X 1.785	= 0.045
R2	2.850 X 0.025	= 0.071
R3	3.250 X 0.025	= 0.081
R4	2.300 X 0.025	= 0.058
<b>TOTAL AREA</b>		<b>0.262</b>
<b>1/4 BALCONY F.A.R AREA (B)</b>		<b>0.896</b>
<b>TOTAL UNIT F.A.R AREA C = (A + B)</b>		<b>69.107</b>

S. NO.	PARTICULARS	AREA (SQMT)
<b>NON F.A.R AREA OF BALCONY</b>		
Y1	1.500 X 1.785	= 2.678
Y2	2.750 X 1.500	= 4.125
Y3	2.850 X 0.100	= 0.285
Y4	2.450 X 0.500	= 1.225
Y5	3.550 X 1.000	= 3.550
Y6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.75 X 0.006)</b>		<b>0.197</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>12.817</b>
<b>15% SERVICES AREA OF UNIT (CUPBOARDS)</b>		
C1	1.800 X 0.400	= 0.720
C2	1.350 X 0.500 X 2	= 1.350
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>2.128</b>
<b>COVERED AREA FOR UNIT = (C + D + E)</b>		
1	TOTAL UNIT F.A.R AREA (C)	= 69.107
2	NON F.A.R AREA OF UNIT (D)	= 12.817
3	15% SERVICES AREA OF UNIT (E)	= 2.128
<b>TOTAL UNIT COVERAGE AREA</b>		<b>83.052</b>

OWNER SIGN: Sachin Garg  
 ARCHITECT SIGN: Neerja Dixit  
 Digitally signed by Sachin Garg Date: 2023.04.02 07:07:42 +05'30"  
 Digitally signed by Neerja Dixit Date: 2023.04.02 07:29:39 +05'30"

AMIT VARMA Digitally signed by AMIT VARMA Date: 2023.04.18 23:01:04 +05'30"  
 Lal Singh Digitally signed by Lal Singh Date: 2023.04.21 15:18:55 +05'30"

Sudheer Kumar Digitally signed by Sudheer Kumar Date: 2023.05.01 17:10:18 +05'30"



SUBMISSION DRAWING 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: ARCHESH JHA APPROVED BY: VISHAL SHARMA  
 DRAWING TITLE: 3RD TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)  
 ARCHITECTS: Confluence  
 DRAWING NO.: S-60 REVISION: R0

OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
07:44:49 +05'30'

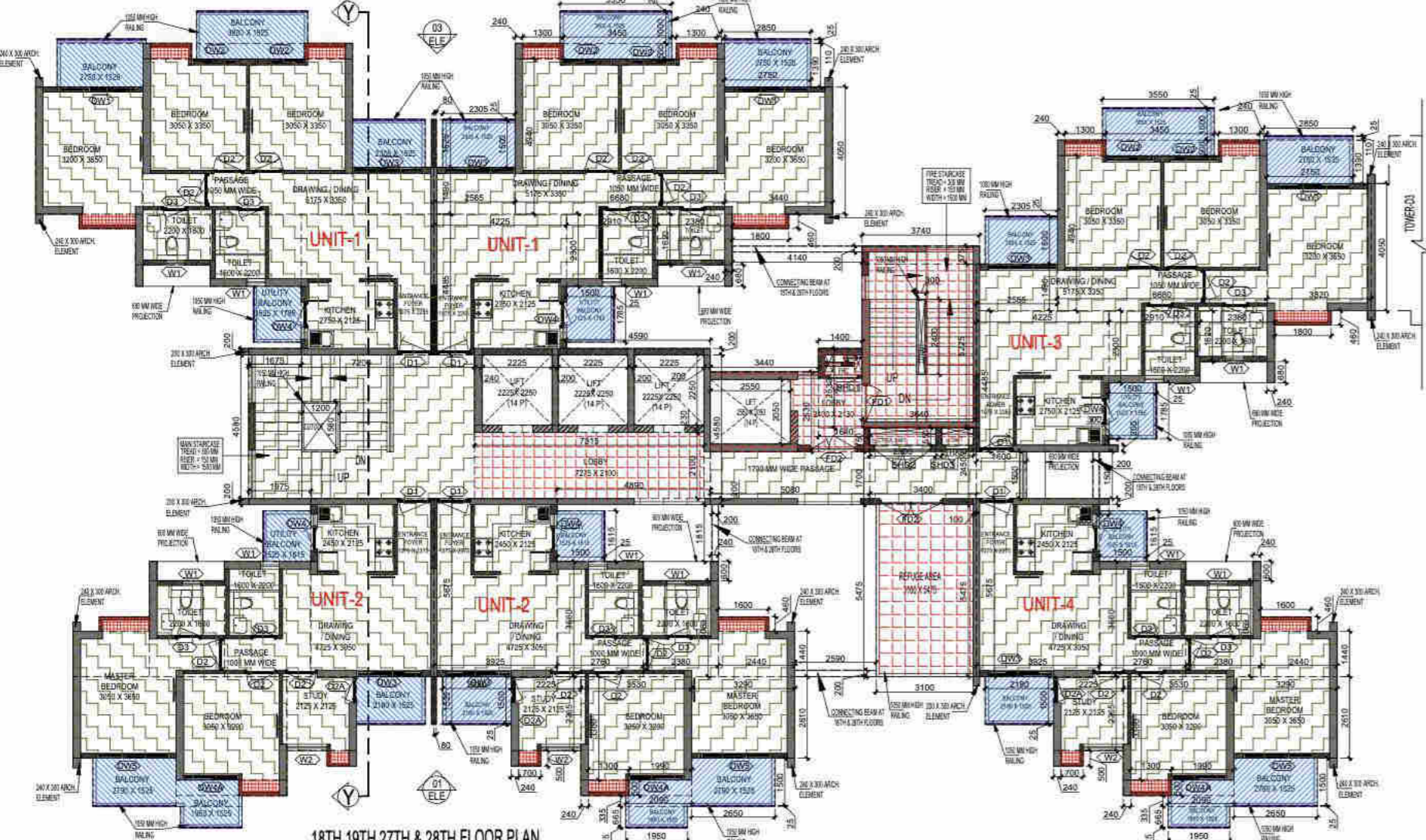
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3	DOOR	900	2000	100	100	DOOR
4	DOOR	900	2000	100	100	DOOR
5	DOOR	900	2000	100	100	DOOR
6	DOOR	900	2000	100	100	DOOR
7	DOOR	900	2000	100	100	DOOR
8	DOOR	900	2000	100	100	DOOR
9	DOOR	900	2000	100	100	DOOR
10	DOOR	900	2000	100	100	DOOR
11	DOOR	900	2000	100	100	DOOR
12	DOOR	900	2000	100	100	DOOR
13	DOOR	900	2000	100	100	DOOR
14	DOOR	900	2000	100	100	DOOR
15	DOOR	900	2000	100	100	DOOR
16	DOOR	900	2000	100	100	DOOR
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18	DOOR	900	2000	100	100	DOOR
19	DOOR	900	2000	100	100	DOOR
20	DOOR	900	2000	100	100	DOOR
21	DOOR	900	2000	100	100	DOOR
22	DOOR	900	2000	100	100	DOOR
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25	DOOR	900	2000	100	100	DOOR
26	DOOR	900	2000	100	100	DOOR
27	DOOR	900	2000	100	100	DOOR
28	DOOR	900	2000	100	100	DOOR
29	DOOR	900	2000	100	100	DOOR
30	DOOR	900	2000	100	100	DOOR

AMIT VARMA  
Digitally signed by AMIT VARMA  
Date: 2023.04.18  
23:01:27 +05'30'

Lal Singh  
Digitally signed by Lal Singh  
Date: 2023.04.21  
15:19:46 +05'30'

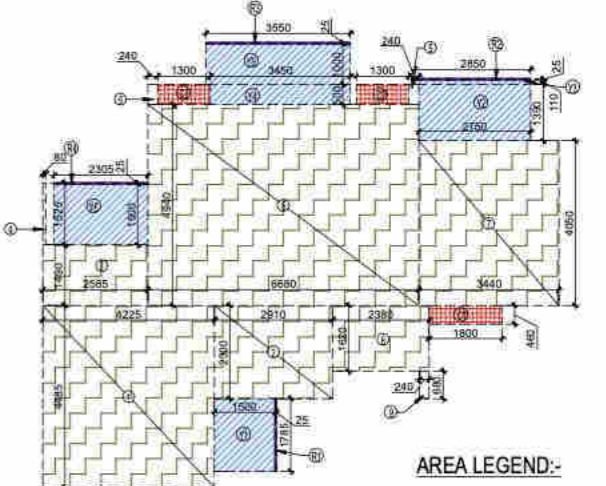
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Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
17:11:37 +05'30'



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

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

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.325 X 4.475	= 19.149
2	3.810 X 3.550	= 13.535
3	2.200 X 1.450	= 3.190
4	0.280 X 1.525	= 0.427
5	0.250 X 3.550 X 2	= 3.575
6	5.690 X 4.540	= 25.809
7	1.440 X 4.050	= 5.832
8	2.300 X 1.620	= 3.726
9	0.240 X 0.600	= 0.144
<b>UNIT FAR AREA = (A)</b>		<b>= 60.806</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
10	0.025 X 1.780	= 0.045
11	2.850 X 0.025	= 0.071
12	3.950 X 0.025	= 0.099
13	2.200 X 0.025	= 0.055
<b>TOTAL AREA</b>		<b>= 6.270</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.270</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 61.076</b>



AREA DIAGRAM FOR TYPE UNIT - 1

NON F.A.R. AREA OF BALCONY

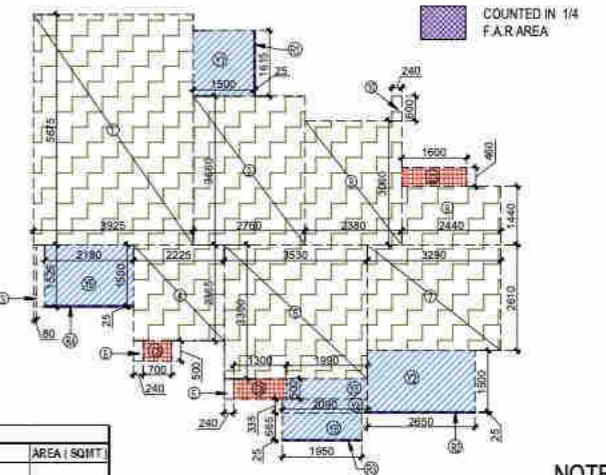
S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 1.780	= 2.670
2	2.700 X 1.300	= 3.510
3	2.850 X 0.110	= 0.314
4	3.450 X 0.500	= 1.725
5	3.550 X 1.000	= 3.550
6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.282 x 0.996)</b>		<b>= 0.279</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 15.743</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 0.400	= 0.600
2	1.300 X 0.500	= 0.650
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 1.250</b>

COVERED AREA FOR UNIT = (C+D+E)

S.NO.	PARTICULARS	AREA (SQ.M)
1	TOTAL UNIT F.A.R. AREA (C)	= 61.076
2	NON F.A.R. AREA OF UNIT (D)	= 15.743
3	15% SERVICES AREA OF UNIT (E)	= 1.250
<b>TOTAL UNIT COVERED AREA</b>		<b>= 78.069</b>



AREA DIAGRAM FOR TYPE UNIT - 2

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

TOTAL F.A.R. AREA AT REFUGE: 18TH & 28TH FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA OF UNIT - 1	= 60.871
2	F.A.R. AREA OF UNIT - 2	= 69.229
3	F.A.R. AREA OF UNIT - 3	= 60.323
4	F.A.R. AREA OF UNIT - 4	= 69.107
5	F.A.R. AREA OF CIRCULATION	= 55.553
6	F.A.R. AREA OF CONNECTING BEAM AREA	= 2.039
<b>TOTAL F.A.R. AREA</b>		<b>= 317.122</b>

TOTAL F.A.R. AREA AT REFUGE: 18TH & 27TH FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA OF UNIT - 1	= 60.871
2	F.A.R. AREA OF UNIT - 2	= 69.229
3	F.A.R. AREA OF UNIT - 3	= 60.323
4	F.A.R. AREA OF UNIT - 4	= 69.107
5	F.A.R. AREA OF CIRCULATION	= 55.553
<b>TOTAL F.A.R. AREA</b>		<b>= 315.083</b>

REFUGE AREA REQUIRED  
= 463.374 SQ.M (R.O.G. PLATE) X 2 FLOORS X 0.3  
= 302.024 (12.5 + 0.9 SQ.M) (for specified)  
= 32.281 SQ.M (SAVY - 31.00 SQ.M)

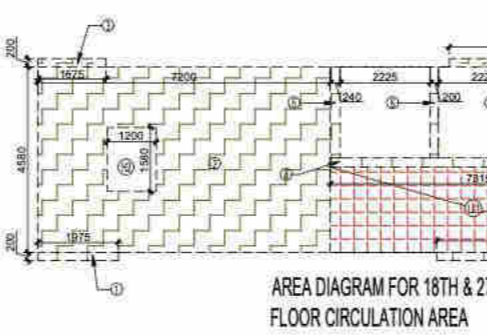
REFUGE AREA PROPOSED = 16.973 X 2 = 33.946 SQ.M

TOTAL NON F.A.R. AREA AT REFUGE (18TH, 19TH, 27TH & 28TH) FLOOR

UNIT	S.NO.	PARTICULARS	AREA (SQ.M)
UNIT - 1	1	15.743 X 2	= 31.486
UNIT - 2	2	15.743 X 2	= 31.486
UNIT - 3	3	15.743 X 1	= 15.743
UNIT - 4	4	15.743 X 1	= 15.743
<b>TOTAL BALCONY AREA (A)</b>		<b>= 84.458</b>	
<b>NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS</b>			
1	1.0 X 2.200 X 0.200	= 0.440	
2	1.0 X 2.200 X 0.200	= 0.440	
3	1.0 X 2.200 X 0.200	= 0.440	
<b>TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)</b>		<b>= 1.320</b>	
<b>TOTAL NON F.A.R. AREA C = (A+B)</b>		<b>= 85.778</b>	

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

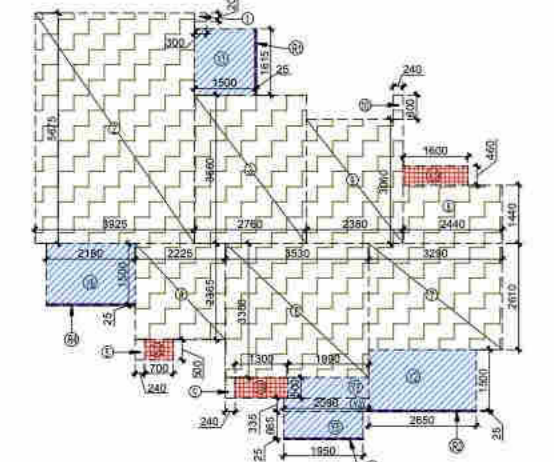
S.NO.	PARTICULARS	AREA (SQ.M)
1	1.875 X 0.200	= 0.375
2	2.200 X 4.500	= 9.900
3	1.875 X 0.200	= 0.375
4	2.300 X 0.200	= 0.460
5	0.240 X 1.200	= 0.288
6	1.800 X 0.200	= 0.360
7	1.800 X 4.500	= 8.100
8	1.800 X 0.200	= 0.360
9	2.500 X 1.700	= 4.250
10	2.500 X 1.700	= 4.250
11	2.400 X 2.400	= 5.760
12	1.600 X 1.700	= 2.720
13	0.700 X 0.475	= 0.333
<b>TOTAL AREA (A)</b>		<b>= 39.534</b>
<b>AREA SUBTRACTION</b>		
1	1.200 X 1.500	= 1.800
2	2.100 X 0.500	= 1.050
3	1.000 X 0.500	= 0.500
<b>TOTAL (B)</b>		<b>= 3.350</b>
<b>TOTAL F.A.R. AREA CORRIDOR C = (A-B)</b>		<b>= 36.184</b>



AREA DIAGRAM FOR 18TH & 27TH FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM

S.NO.	PARTICULARS	AREA (SQ.M)
1	2.500 X 0.200	= 0.500
2	0.200 X 1.500	= 0.300
3	4.140 X 0.200	= 0.828
4	0.200 X 1.815	= 0.363
<b>TOTAL F.A.R. AREA</b>		<b>= 2.000</b>



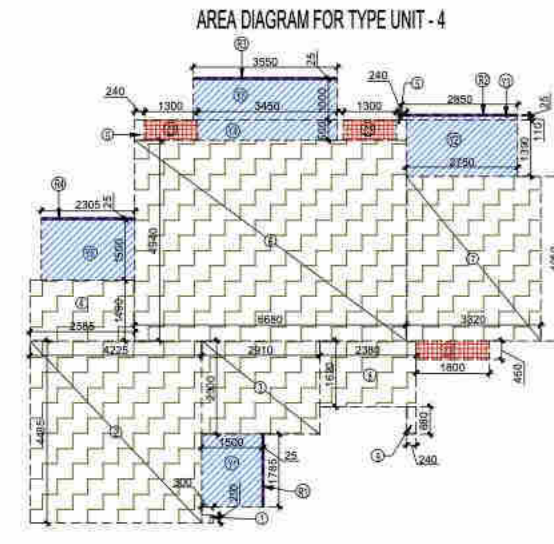
AREA DIAGRAM FOR TYPE UNIT - 4

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.325 X 4.475	= 19.149
2	3.810 X 3.550	= 13.535
3	2.200 X 1.450	= 3.190
4	0.280 X 1.525	= 0.427
5	0.250 X 3.550 X 2	= 3.575
6	5.690 X 4.540	= 25.809
7	1.440 X 4.050	= 5.832
8	2.300 X 1.620	= 3.726
9	0.240 X 0.600	= 0.144
<b>UNIT FAR AREA = (A)</b>		<b>= 60.323</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
10	0.025 X 1.780	= 0.045
11	2.850 X 0.025	= 0.071
12	3.950 X 0.025	= 0.099
13	2.200 X 0.025	= 0.055
<b>TOTAL AREA</b>		<b>= 6.270</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.270</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 60.593</b>

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.325 X 4.475	= 19.149
2	3.810 X 3.550	= 13.535
3	2.200 X 1.450	= 3.190
4	0.280 X 1.525	= 0.427
5	0.250 X 3.550 X 2	= 3.575
6	5.690 X 4.540	= 25.809
7	1.440 X 4.050	= 5.832
8	2.300 X 1.620	= 3.726
9	0.240 X 0.600	= 0.144
<b>UNIT FAR AREA = (A)</b>		<b>= 69.924</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
10	0.025 X 1.780	= 0.045
11	2.850 X 0.025	= 0.071
12	3.950 X 0.025	= 0.099
13	2.200 X 0.025	= 0.055
<b>TOTAL AREA</b>		<b>= 6.270</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.270</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 70.194</b>



AREA DIAGRAM FOR TYPE UNIT - 3

NON F.A.R. AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 1.780	= 2.670
2	2.700 X 1.300	= 3.510
3	2.850 X 0.110	= 0.314
4	3.450 X 0.500	= 1.725
5	3.550 X 1.000	= 3.550
6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.282 x 0.996)</b>		<b>= 0.279</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 15.743</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 0.400	= 0.600
2	1.300 X 0.500	= 0.650
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 1.250</b>

COVERED AREA FOR UNIT = (C+D+E)

S.NO.	PARTICULARS	AREA (SQ.M)
1	TOTAL UNIT F.A.R. AREA (C)	= 60.593
2	NON F.A.R. AREA OF UNIT (D)	= 15.743
3	15% SERVICES AREA OF UNIT (E)	= 1.250
<b>TOTAL UNIT COVERED AREA</b>		<b>= 77.586</b>

NON F.A.R. AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 1.780	= 2.670
2	2.700 X 1.300	= 3.510
3	2.850 X 0.110	= 0.314
4	3.450 X 0.500	= 1.725
5	3.550 X 1.000	= 3.550
6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.282 x 0.996)</b>		<b>= 0.279</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 15.743</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 0.400	= 0.600
2	1.300 X 0.500	= 0.650
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 1.250</b>

COVERED AREA FOR UNIT = (C+D+E)

S.NO.	PARTICULARS	AREA (SQ.M)
1	TOTAL UNIT F.A.R. AREA (C)	= 69.924
2	NON F.A.R. AREA OF UNIT (D)	= 15.743
3	15% SERVICES AREA OF UNIT (E)	= 1.250
<b>TOTAL UNIT COVERED AREA</b>		<b>= 86.917</b>

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

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.325 X 4.475	= 19.149
2	3.810 X 3.550	= 13.535
3	2.200 X 1.450	= 3.190
4	0.280 X 1.525	= 0.427
5	0.250 X 3.550 X 2	= 3.575
6	5.690 X 4.540	= 25.809
7	1.440 X 4.050	= 5.832
8	2.300 X 1.620	= 3.726
9	0.240 X 0.600	= 0.144
<b>UNIT FAR AREA = (A)</b>		<b>= 60.176</b>
<b>1/4 F.A.R. AREA OF BALCONY</b>		
10	0.025 X 1.780	= 0.045
11	2.850 X 0.025	= 0.071
12	3.950 X 0.025	= 0.099
13	2.200 X 0.025	= 0.055
<b>TOTAL AREA</b>		<b>= 6.270</b>
<b>1/4 BALCONY F.A.R. AREA (B)</b>		<b>= 0.270</b>
<b>TOTAL UNIT F.A.R. AREA C = (A+B)</b>		<b>= 60.446</b>

NON F.A.R. AREA OF BALCONY

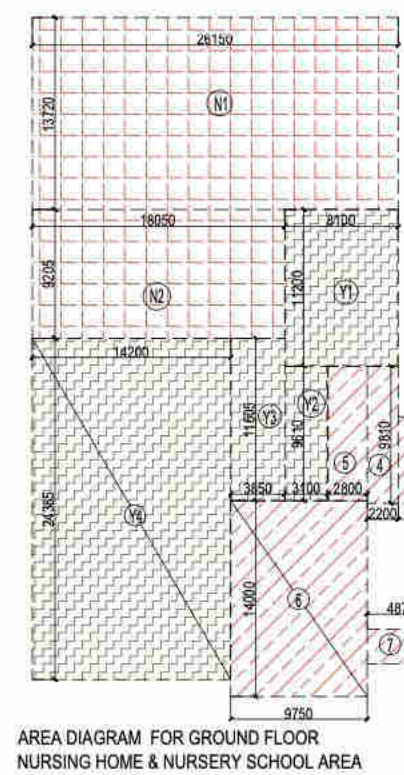
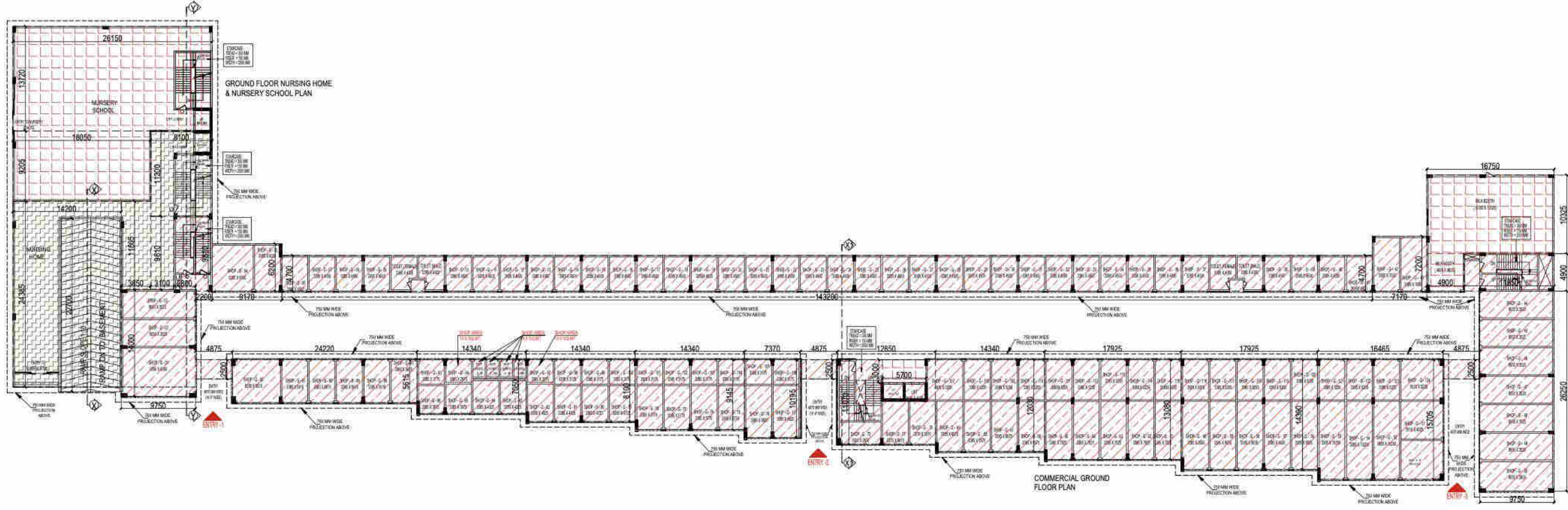
S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 1.780	= 2.670
2	2.700 X 1.300	= 3.510
3	2.850 X 0.110	= 0.314
4	3.450 X 0.500	= 1.725
5	3.550 X 1.000	= 3.550
6	2.300 X 1.500	= 3.450
<b>3/4 AREA OF BALCONY (0.282 x 0.996)</b>		<b>= 0.279</b>
<b>TOTAL BALCONY AREA = (D)</b>		<b>= 15.743</b>

15% SERVICES AREA OF UNIT (CUPBOARDS)

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.500 X 0.400	= 0.600
2	1.300 X 0.500	= 0.650
<b>TOTAL 15% SERVICES AREA OF UNIT (E)</b>		<b>= 1.250</b>

COVERED AREA FOR UNIT = (C+D+E)

S.NO.	PARTICULARS	AREA (SQ.M)
1	TOTAL UNIT F.A.R. AREA (C)	



**AREA CALCULATION TOWARDS 15% SERVICES AREA NURSERY SCHOOL GROUND FLOOR**

S.NO.	PARTICULARS	AREA (SQMT)
N1	26.150 X 13.720	= 359.776
N2	18.050 X 9.205	= 166.150
<b>TOTAL AREA</b>		<b>= 524.928</b>
<b>TOTAL GROUND COVERAGE AREA</b>		<b>= 524.928</b>

**F.A.R. COVERED AREA CALCULATION FOR NURSING HOME GROUND FLOOR**

S.NO.	PARTICULARS	AREA (SQMT)
Y1	8.100 X 11.200	= 90.720
Y2	3.100 X 5.610	= 17.391
Y3	3.950 X 11.805	= 46.575
Y4	14.200 X 24.385	= 346.267
<b>TOTAL AREA</b>		<b>= 511.457</b>
<b>TOTAL GROUND COVERAGE AREA</b>		<b>= 511.457</b>

**NURSERY SCHOOL & NURSING HOME FLOOR AREA CHART**

	NURSERY SCHOOL	NURSING HOME
GROUND COVERAGE AREA	524.928	511.457
1ST FLOOR	791.229	533.152
2ND FLOOR		1216.536
TERRACE FLOOR		94.550
M.ROOM & OHT.LVL.		53.050
<b>TOTAL AREA</b>	<b>1306.257</b>	<b>2431.245</b>

**F.A.R. COVERED AREA CALCULATION FOR GROUND FLOOR COMMERCIAL**

S.NO.	PARTICULARS	AREA (SQMT)
1	7.870 X 7.200	= 56.664
2	140.200 X 4.200	= 588.840
3	5.630 X 6.200	= 34.896
4	2.200 X 9.810	= 21.582
5	2.200 X 9.810	= 21.582
6	2.750 X 11.000	= 30.250
7	4.870 X 2.500	= 12.175
8	24.200 X 6.810	= 164.796
9	14.340 X 7.050	= 100.902
10	14.340 X 8.100	= 116.154
11	14.340 X 9.480	= 135.723
12	7.370 X 10.590	= 77.817
13	4.920 X 2.500	= 12.300
14	12.950 X 15.000	= 194.250
15	14.340 X 10.000	= 143.400
16	17.005 X 10.000	= 170.050
17	17.005 X 14.200	= 241.471
18	16.485 X 15.760	= 259.563
19	4.870 X 2.500	= 12.175
20	3.750 X 26.250	= 98.438
21	11.850 X 4.900	= 58.065
<b>TOTAL</b>		<b>2942.338</b>
<b>Sub-totals</b>		
C	5.700 X 3.000	= 17.100
<b>TOTAL</b>		<b>17.100</b>
<b>TOTAL AREA</b>		<b>= 2925.238</b>



**AREA CALCULATION TOWARDS 15% SERVICES AREA LIFT LOBBY**

S.NO.	PARTICULARS	AREA (SQMT)
C	5.700 X 3.000	= 17.100
<b>TOTAL AREA</b>		<b>= 17.100</b>

**AREA CALCULATION TOWARDS 15% SERVICES AREA MILK BOOTH**

S.NO.	PARTICULARS	AREA (SQMT)
A	15.750 X 10.385	= 163.584
B	4.900 X 4.900	= 24.010
<b>TOTAL AREA</b>		<b>= 196.954</b>

**TOTAL GROUND COVERAGE AREA (F.A.R. AREA+ 15% SERVICES AREA)**

S.NO.	PARTICULARS	AREA (SQMT)
C	5.700 X 3.000	= 17.100
<b>TOTAL</b>		<b>17.100</b>
<b>COMMERCIAL F.A.R. AREA OF GROUND FLOOR</b>		<b>2925.238</b>
<b>15% ADDITIONAL F.A.R. AREA GROUND FLOOR</b>		<b>17.100</b>
<b>TOTAL GROUND COVERAGE AREA</b>		<b>= 2942.338</b>



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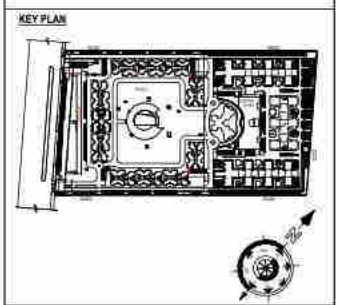
OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
13:00:52 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
13:07:57 +05'30'

Digitally signed by **AMIT VARMA**  
Date: 2023.04.19  
08:06:11 +05'30'

Digitally signed by **Lal Singh**  
Date: 2023.04.21  
15:43:30 +05'30'

Digitally signed by **Sudheer Kumar**  
Date: 2023.05.01  
17:32:30 +05'30'



**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
06-09-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DRAWN BY	APPROVED BY
1:100	ABHESHW JAIN	VISHAL SHARMA

DRAWING TITLE: **GROUND FLOOR PLAN**

COMMERCIAL & MILK BOOTH  
NURSING HOME & NURSERY SCHOOL

ARCHITECTS

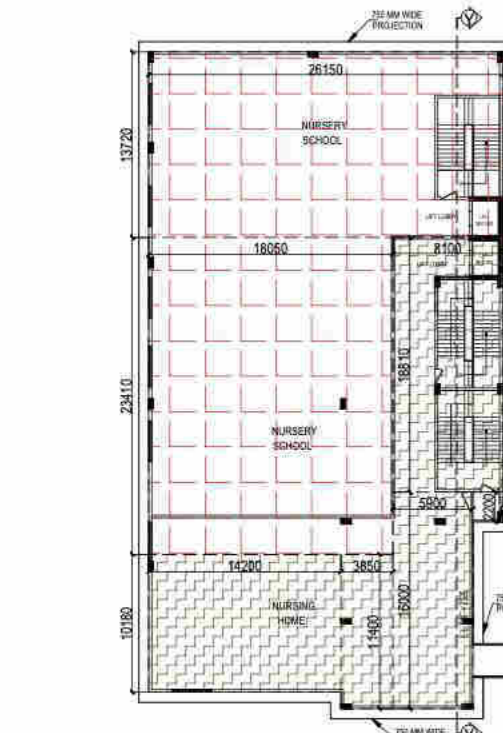
**Confluence**

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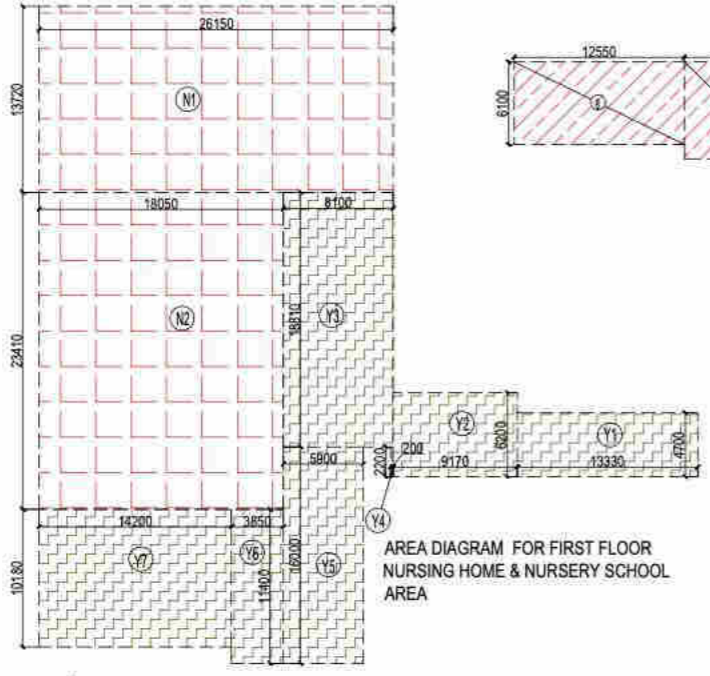
DRAWING NO. **S-83** REVISION **RD**

AREA CALCULATION TOWARDS 15% SERVICES AREA NURSERY SCHOOL

S.NO	PARTICULARS	AREA (SQMT)
N1	26.150 X 13.720	358.778
N2	16.050 X 23.410	422.551
<b>TOTAL AREA</b>		<b>781.329</b>



FIRST FLOOR NURSING HOME & NURSERY SCHOOL PLAN



AREA DIAGRAM FOR FIRST FLOOR NURSING HOME & NURSERY SCHOOL AREA

F.A.R. COVERED AREA CALCULATION FOR NURSING HOME FIRST FLOOR

S.NO.	PARTICULARS	AREA (SQMT)
Y1	13.330 X 4.700	62.651
Y2	5.170 X 6.200	32.054
Y3	8.100 X 18.810	152.361
Y4	2.200 X 2.200	4.840
Y5	5.900 X 16.000	94.400
Y6	3.850 X 11.400	43.890
Y7	14.200 X 10.180	144.556
<b>TOTAL AREA</b>		<b>555.152</b>

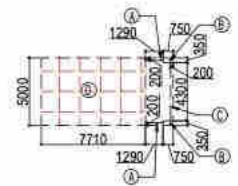
F.A.R. COVERED AREA CALCULATION FOR FIRST FLOOR COMMERCIAL

S.NO.	PARTICULARS	AREA (SQMT)
1	9.750 X 11.250	112.513
2	7.445 X 13.705	102.034
3	7.245 X 12.250	89.766
4	11.030 X 11.080	122.212
5	3.660 X 10.250	36.710
6	3.850 X 6.700	25.882
7	7.445 X 7.145	53.195
8	12.550 X 6.100	76.555
<b>TOTAL AREA</b>		<b>618.948</b>

AREA DIAGRAM FOR FIRST FLOOR PLAN COMMERCIAL AREA

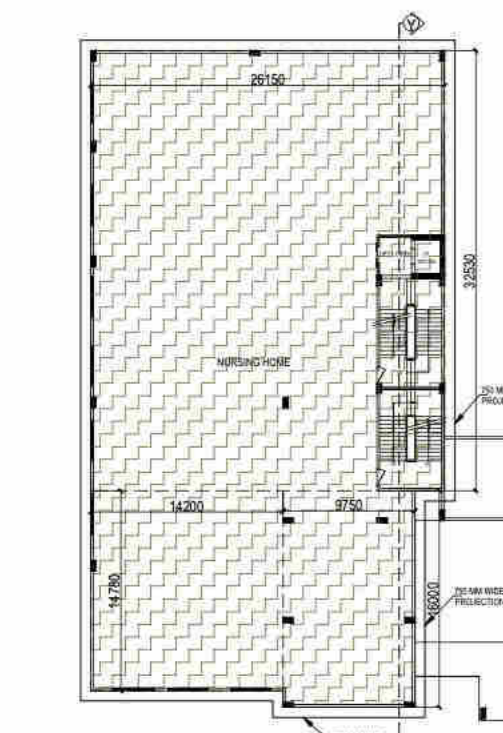
AREA CALCULATION TOWARDS 15% SERVICES AREA TERRACE FLOOR

S.NO.	PARTICULARS	AREA (SQMT)
A	2 X 0.200	0.575
B	2 X 0.750 X 0.250	0.375
C	0.300 X 4.200	0.600
D	7.710 X 5.000	38.550
E	5.900 X 5.425	32.185
F	5.900 X 0.200	48.389
<b>TOTAL F.A.R. AREA</b>		<b>121.616</b>

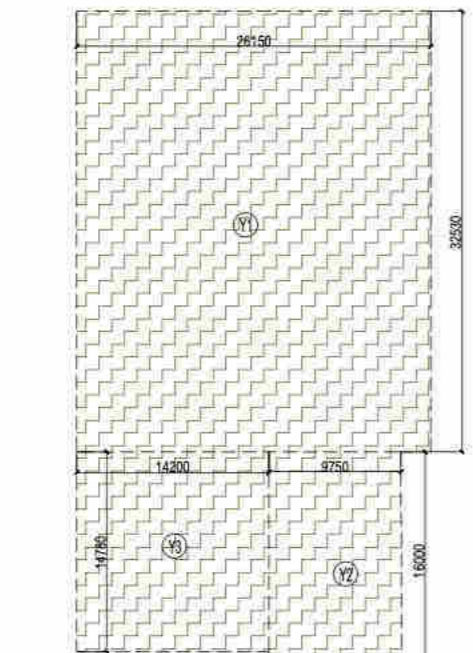


F.A.R. COVERED AREA CALCULATION FOR NURSING HOME SECOND FLOOR

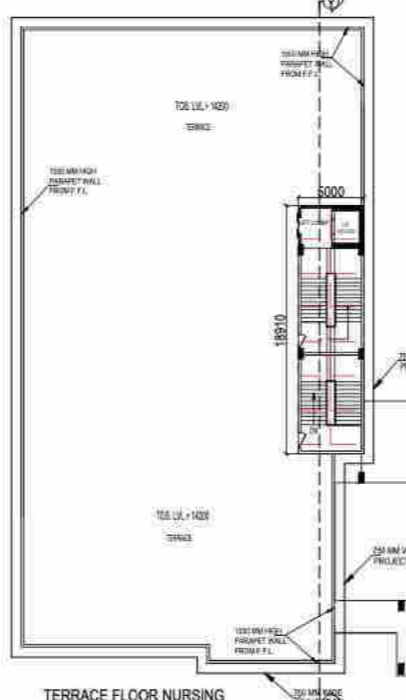
S.NO.	PARTICULARS	AREA (SQMT)
Y1	20.150 X 32.530	650.060
Y2	5.750 X 16.000	150.000
Y3	14.200 X 14.780	209.876
<b>TOTAL AREA</b>		<b>1216.936</b>



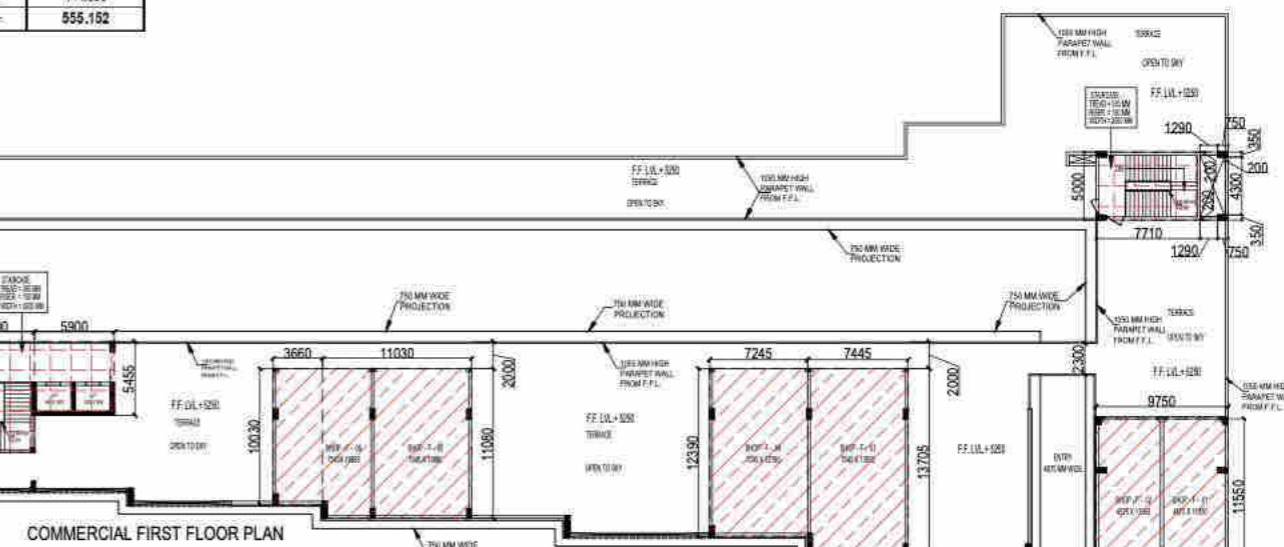
SECOND FLOOR NURSING HOME PLAN



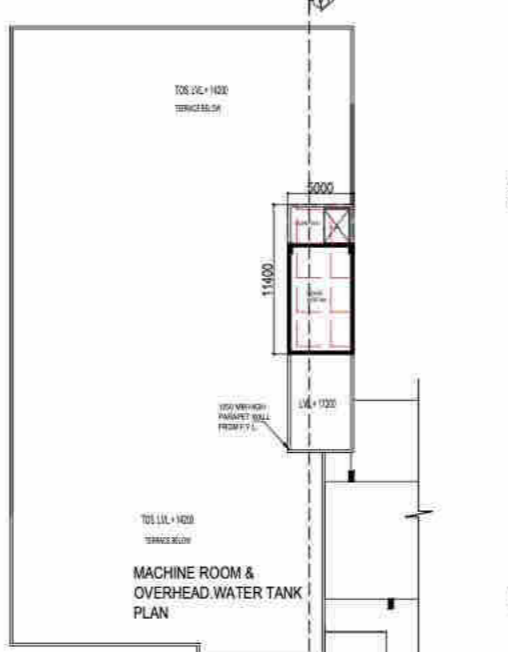
AREA DIAGRAM FOR SECOND FLOOR NURSING HOME AREA



TERRACE FLOOR NURSING HOME & NURSERY SCHOOL PLAN



COMMERCIAL FIRST FLOOR PLAN



MACHINE ROOM & OVERHEAD WATER TANK PLAN

AREA CALCULATION TOWARDS 15% SERVICES AREA AT TERRACE FLOOR

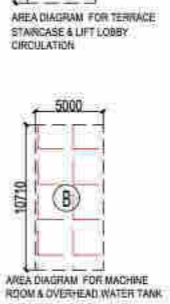
S.NO.	PARTICULARS	AREA (SQMT)
A	5.000 X 18.910	94.550
<b>TOTAL TERRACE LIFT LOBBY AREA &amp; STAIRCASE</b>		<b>94.550</b>

AREA LEGEND:-

- COMMERCIAL AREA
- 15% SERVICES AREA
- F.A.R. AREA

AREA CALCULATION TOWARDS 15% SERVICES AREA AT TERRACE FLOOR

S.NO.	PARTICULARS	AREA (SQMT)
B	5.000 X 10.710	53.550
<b>TOTAL OVER HEAD TANK &amp; MACHINE ROOM</b>		<b>53.550</b>



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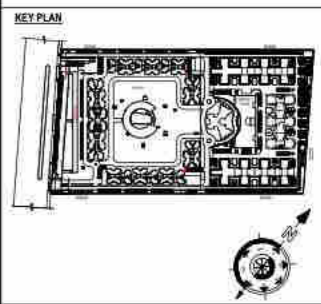
OWNER SIGN  
**Sachin Garg**  
Digitally signed by Sachin Garg  
Date: 2023.04.02  
13:16:48 +05'30'

ARCHITECT SIGN  
**Neerja Dixit**  
Digitally signed by Neerja Dixit  
Date: 2023.04.02  
13:23:46 +05'30'

AMIT VARMA  
Digitally signed by AMIT VARMA  
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Lal Singh  
Digitally signed by Lal Singh  
Date: 2023.04.21  
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Sudheer Kumar  
Digitally signed by Sudheer Kumar  
Date: 2023.05.01  
17:33:15 +05'30'



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
26-03-2023	BALRAJ SINGH	BALRAJ SINGH
1-03	ABHISHEK JHA	VISHAL SHARMA

DRAWING TITLE  
**FIRST, SECOND & TERRACE FLOOR PLAN COMMERCIAL & NURSING HOME & NURSERY SCHOOL**

ARCHITECTS  
**Confluence**