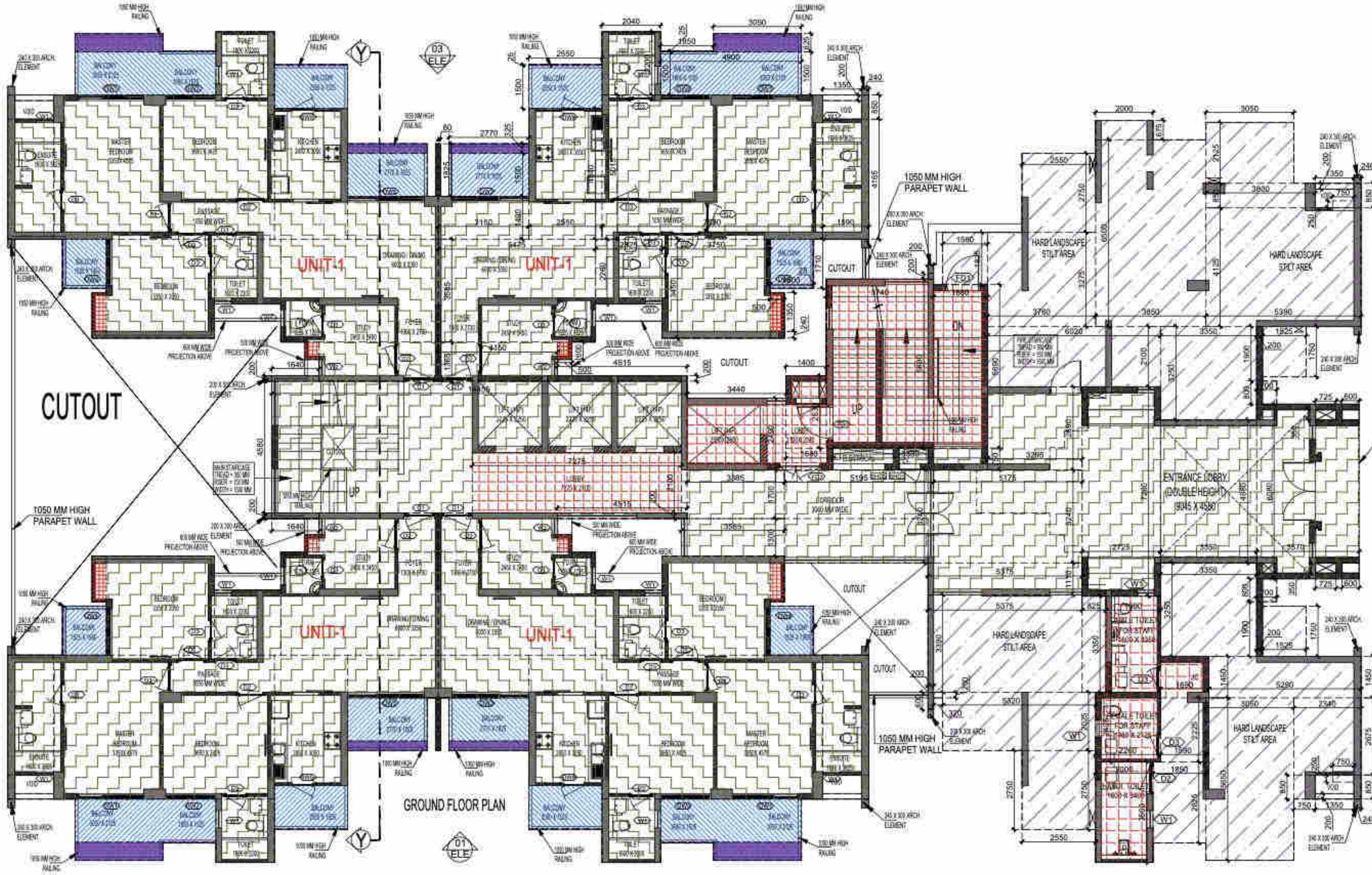
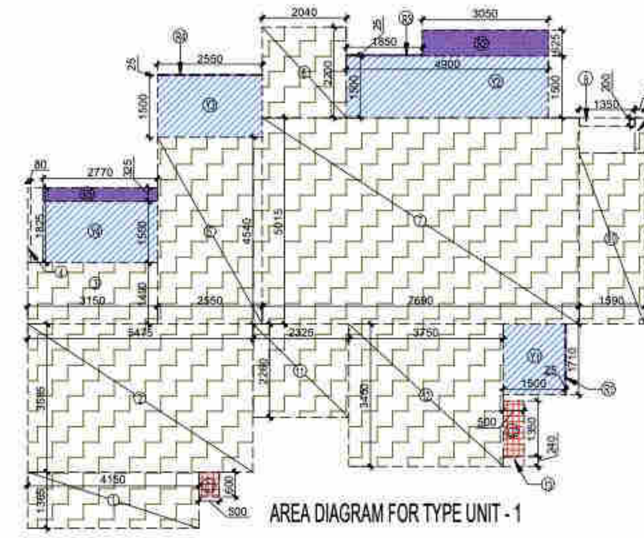


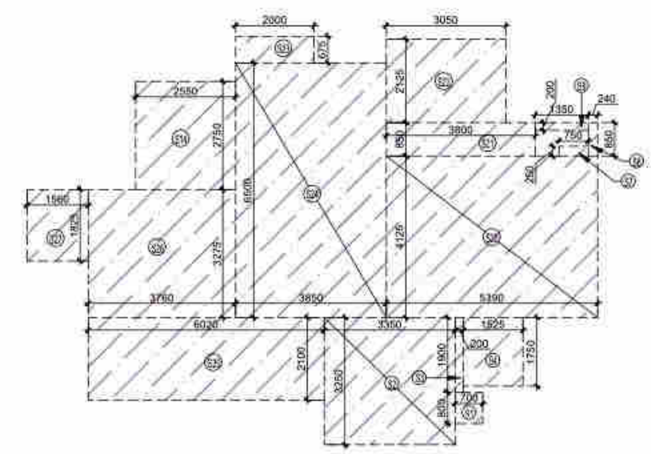
GROUND FLOOR PLAN

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1					
S.NO.	PARTICULARS				AREA (SQMT)
COVERED AREA					
1	4.150	X	1.363	=	5.653
2	5.475	X	2.565	=	13.928
3	3.160	X	1.460	=	4.594
4	3.080	X	1.825	=	2.546
5	2.550	X	4.540	=	11.577
6	2.040	X	2.200	=	4.488
7	7.698	X	5.075	=	38.565
8	1.350	X	0.200	=	0.270
9	0.240	X	0.850	=	0.204
10	1.360	X	4.165	=	5.622
11	2.325	X	2.260	=	5.255
12	3.750	X	3.450	=	12.938
13	0.500	X	0.240	=	0.120
UNIT FAR AREA = (A)				=	110.171
1/4 F.A.R AREA OF BALCONY					
R1	0.025	X	1.710	=	0.043
R2	3.050	X	0.625	=	1.906
R3	1.850	X	0.025	=	0.046
R4	2.550	X	0.025	=	0.064
R5	2.770	X	0.325	=	0.900
TOTAL AREA				=	2.959
1/4 BALCONY F.A.R AREA (B)				=	0.740
TOTAL UNIT F.A.R AREA C = (A + B)				=	110.911

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



AREA DIAGRAM FOR TYPE UNIT - 1



AREA DIAGRAM FOR GROUND FLOOR STILT AREA

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR [illegible]

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'

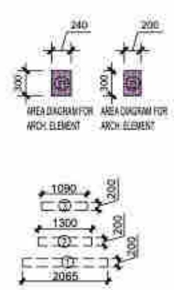
AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.18 15:03:24 +05'30'

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'

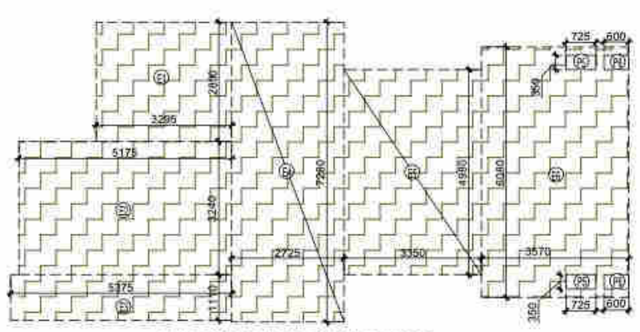
F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR							
S.NO.							AREA (SQMT)
E1			3.295	X	2.890	=	9.523
E2			5.175	X	3.240	=	16.767
E3			5.375	X	1.110	=	5.966
E4			2.725	X	7.280	=	19.838
E5			3.350	X	4.980	=	16.683
E6			3.570	X	6.080	=	21.706
TOTAL AREA = (A)						=	90.482
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
P5	2	X	0.725	X	0.350	=	0.508
P6	2	X	0.600	X	0.350	=	0.420
TOTAL AREA = (B)							0.928
F.A.R AREA = C (A+B)						=	89.555

F.A.R. AREA AT CONNECTING BEAM					
S.NO.	PARTICULARS			AREA (SQMT)	
1	2.065	X	0.200	=	0.413
2	1.300	X	0.200	=	0.260
3	1.090	X	0.200	=	0.218
TOTAL F.A.R AREA				=	0.891

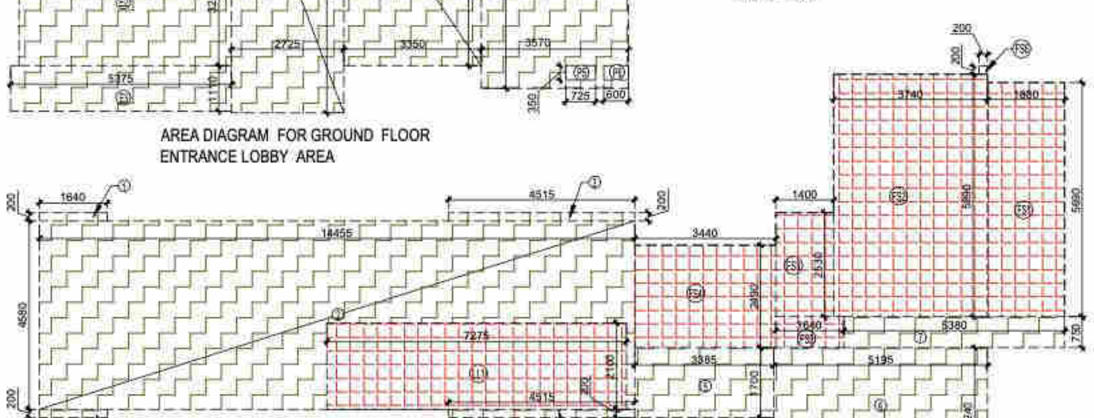


AREA DIAGRAM FOR CONNECTING BEAM

AREA LEGEND:-
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA
- NON F.A.R AREA STILT
- AREA FOR ARCHITECTURAL ELEMENTS



AREA DIAGRAM FOR GROUND FLOOR ENTRANCE LOBBY AREA



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA

TOTAL F.A.R. AREA AT GROUND FLOOR PLAN					
S.NO	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	110.911	=	443.643
F.A.R AREA OF CIRCULATION	1	X	84.670	=	84.670
F.A.R AREA OF ENTRANCE LOBBY	1	X	89.555	=	89.555
TOTAL F.A.R AREA				=	617.868

TOTAL NON F.A.R. AREA AT GROUND FLOOR							
UNIT -1			20.114	X	4	=	80.458
TOTAL BALCONY AREA (A)						=	80.458
NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.104
TOTAL NON FAR AREA C = (A + B)						=	81.562

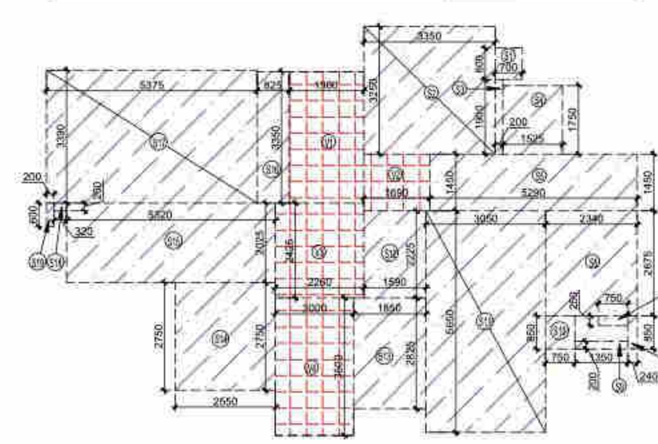
F.A.R COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR LOBBY							
S.NO.							AREA (SQMT)
1	2	X	1.640	X	0.200	=	0.656
2			14.455	X	4.580	=	66.204
3	2	X	4.515	X	0.200	=	1.806
4			3.585	X	1.300	=	4.661
5			3.385	X	1.700	=	5.755
6			5.195	X	3.240	=	16.832
7			5.380	X	0.750	=	4.035
TOTAL AREA = (A)						=	99.948
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
LL1			7.275	X	2.100	=	15.278
TOTAL AREA = (B)							15.278
F.A.R AREA CORRIDOR = C (A+B)						=	84.670

AREA CALCULATION TOWARDS 15 % SERVICES AREA AT GROUND FLOOR LOBBY							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			1.880	X	5.690	=	10.697
FS2			3.740	X	5.890	=	22.029
FS3			1.400	X	2.530	=	3.542
FS4			3.440	X	2.490	=	8.566
FS5			1.640	X	0.750	=	1.230
FS6			0.200	X	0.200	=	0.040
LIFT LOBBY							
LL1			7.275	X	2.100	=	15.278
CUPBOARDS							
C1	4	X	0.500	X	0.600	=	1.200
C2	4	X	0.500	X	1.350	=	2.700
VISITOR'S TOILET							
V1			1.900	X	3.350	=	6.365
V2			1.690	X	1.450	=	2.451
V3			2.260	X	2.425	=	5.481
V4			2.000	X	3.500	=	7.000
TOTAL CALCULATION TOWARDS 15 % SERVICES AREA						=	86.577

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	=	617.868
15% SERVICES AREA GROUND FLOOR	=	86.577
NON F.A.R AREA OF BALCONY GROUND FLOOR	=	80.458
STILT NON-F.A.R AREA OF GROUND FLOOR (LANDSCAPE)	=	202.970
ARCHITECTURAL ELEMENTS GROUND FLOOR	=	1.104
COVERAGE USE ONLY GROUND FLOOR (CONNECTING BEAM)	=	0.891
TOTAL GROUND COVERAGE AREA	=	989.867

TOWER- B1	GROUND COVERAGE	F.A.R. AREA	15 % SERVICES AREA	NON F.A.R AREA	HARD LANDSCAPE STILT NON F.A.R. AREA	HEIGHT F.L. LVL (MM)
GROUND FLOOR	989.867	617.868	86.577	81.562	202.970	(+) 1150
1ST FLOOR		723.234	51.662	121.912		(+) 4300
2ND FLOOR		720.175	51.662	121.912		(+) 7450
3RD FLOOR		719.284	51.662	121.912		(+) 10600
4TH FLOOR		720.175	51.662	121.912		(+) 13750
5TH FLOOR		719.284	51.662	121.912		(+) 16900
6TH FLOOR		720.175	51.662	121.912		(+) 20050
7TH FLOOR		719.284	51.662	121.912		(+) 23200
8TH FLOOR		720.175	51.662	121.912		(+) 26350
9TH FLOOR		719.284	51.662	121.912		(+) 29500
10TH FLOOR		720.175	51.662	121.912		(+) 32650
11TH FLOOR		719.284	51.662	121.912		(+) 35800
12TH FLOOR		720.175	51.662	121.912		(+) 38950
12TH (A) FLOOR		719.284	51.662	121.912		(+) 42100
14TH FLOOR		720.175	51.662	121.912		(+) 45250
15TH FLOOR		719.284	51.662	121.912		(+) 48400
16TH FLOOR		720.175	51.662	121.912		(+) 51550
17TH FLOOR		719.284	51.662	121.912		(+) 54700
18TH FLOOR (REFUGE AREA)		719.575	95.710	121.912		(+) 57850
19TH FLOOR		719.284	51.662	121.912		(+) 61000
20TH FLOOR		720.175	51.662	121.912		(+) 64150
21ST FLOOR		719.284	51.662	121.912		(+) 67300
22ND FLOOR		720.175	51.662	121.912		(+) 70450
23RD FLOOR		719.284	51.662	121.912		(+) 73600
24TH FLOOR		720.175	51.662	121.912		(+) 76750
25TH FLOOR		719.284	51.662	121.912		(+) 79900
26TH FLOOR		720.175	51.662	121.912		(+) 83050
27TH FLOOR (REFUGE AREA)		718.984	95.710	121.912		(+) 86200
28TH FLOOR		720.175	51.662	121.912		(+) 89350
29TH FLOOR		719.284	51.662	121.912		(+) 92500
30TH FLOOR		720.175	51.662	121.912		(+) 95650
31ST FLOOR		719.284	51.662	121.912		(+) 98800
32ND FLOOR		478.713	45.326	8.908		(+) 101950
TERRACE FLOOR		56.943	72.637			(+) 105050
M.ROOM & OHT LVL.			84.003			(+) 108050
M.ROOM TOS LVL.						(+) 111800
TOTAL	989.867	23468.030	1978.177	3888.746	202.970	

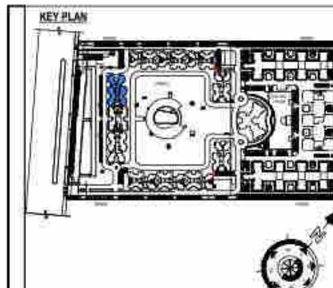
NON F.A.R. AREA STIL+B71:I96T AT GROUND FLOOR (HARD LANDSCAPE)							
S.NO.							AREA (SQMT)
S1	2	X	0.700	X	0.800	=	1.120
S2	2	X	3.350	X	3.250	=	21.775
S3	2	X	0.200	X	1.900	=	0.760
S4	2	X	1.525	X	1.750	=	5.338
S5			5.290	X	1.450	=	7.671
S6			2.340	X	2.675	=	6.260
S7	2	X	0.750	X	0.250	=	0.375
S8	2	X	0.240	X	0.850	=	0.408
S9	2	X	1.350	X	0.200	=	0.540
S10			0.750	X	0.850	=	0.638
S11			3.050	X	5.650	=	17.233
S12			1.590	X	2.225	=	3.538
S13			1.850	X	2.825	=	5.226
S14	2	X	2.550	X	2.750	=	14.025
S15			5.320	X	2.025	=	10.773
S16			0.825	X	3.350	=	2.764
S17			5.375	X	3.390	=	18.221
S18			0.320	X	0.200	=	0.064
S19			0.200	X	0.600	=	0.120
S20			5.390	X	4.125	=	22.234
S21			3.800	X	0.850	=	3.230
S22			3.050	X	2.125	=	6.481
S23			2.000	X	0.675	=	1.350
S24			3.850	X	6.500	=	25.025
S25			6.020	X	2.100	=	12.642
S26			3.760	X	3.275	=	12.314
S27			1.560	X	1.825	=	2.847
TOTAL STILT AREA (HARD LANDSCAPE)						=	202.970



AREA DIAGRAM FOR GROUND FLOOR STILT AREA & VISITOR'S TOILET

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

KEY PLAN



SUBMISSION DRAWING

OWNER
FOR SAM INDIA ABHIMANYU HOUSING

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

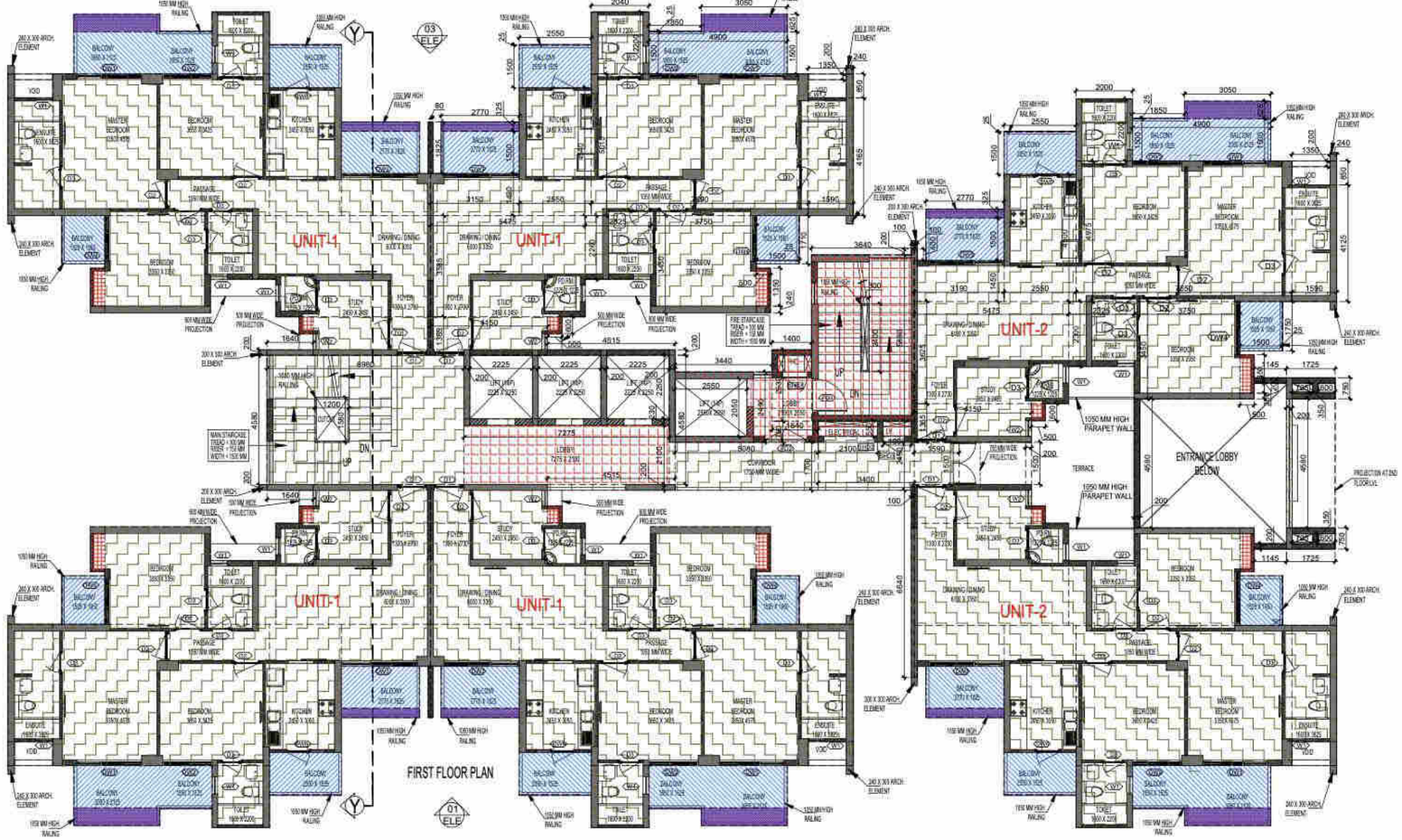
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

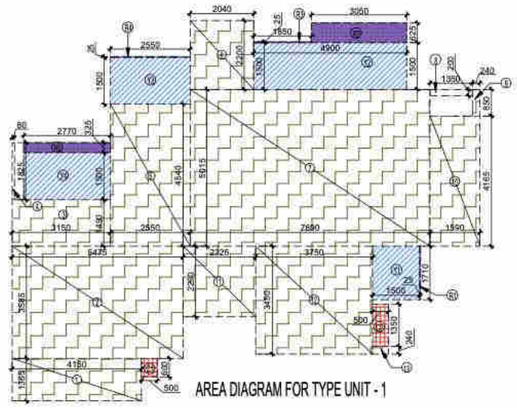
DRAWING TITLE
GROUND FLOOR PLAN

TOWER - B1

ARCHITECTS
Confluence

DRAWING NO: S-18
REVISION: R0





OWNER SIGN	ARCHITECT SIGN
Sachin Garg Digitally signed by Sachin Garg Date: 2023.04.01 21:12:44 +05'30'	Neerja Dixit Digitally signed by Neerja Dixit Date: 2023.04.01 21:14:26 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO	TYPE	WIDTH	HEIGHT	SILL LVL	SURROUNDS	LOCATIONS
1	D1	1000	2400	----	+2400	UNIT ENTRANCE
2	D1A	1200	2400	----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	----	+2100	BATH ROOM
4	D3	800	2100	----	+2100	TOILET
5						
6	D4/1	2300	1500	+300	+2400	BEDROOM
7	D4/2	1700	1500	+300	+2400	BEDROOM
8	D4/3	2670	2000	+300	+2400	DRAWING
9	D4/4	1850	2000	+300	+2400	BEDROOM
10	D4/4A	2100	2000	+300	+2400	BEDROOM (PENTHOUSE)
11	D4/5	920+680	2400/2000	+------	+2400	KITCHEN (PENTHOUSE)
12	D4/6	840+420	2400/2000	+------	+2400	KITCHEN
13	D4/7	1700	2300	+300	+2600	DRAWING (PENTHOUSE)
14	W1	600	1200	+1200	+2400	TOILET
15	W2	600	1200	+1800	+3000	TOILET
16	FD1	1200	2100	----	+2100	STAIRCASE
17	FD2	1000	2100	----	+2100	STAIRCASE
18	SHD1	450	2000	+150	+2150	PNG DUCT
19	SHD2	1000	2000	+150	+2150	ELECTRICAL SHAFT
20	SHD3	750	2000	+150	+2150	LV SHAFT
21	GL1	450		+150		ENTRANCE LOBBY GF
22	GL2	4500				ENTRANCE LOBBY FF

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

S.NO.	PARTICULARS					AREA (SQMT)
COVERED AREA						
1	8.150	X	1.365	=		5.665
2	5.475	X	3.625	=		19.847
3	3.190	X	1.450	=		4.625
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	7.650	X	4.975	=		38.059
8	1.350	X	0.200	=		0.270
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	=		12.938
13	0.500	X	9.200	=		0.100
UNIT FAR AREA = (A)				=		109.529
1/4 F.A.R AREA OF BALCONY						
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	=		0.900
TOTAL AREA				=		2.960
1/4 BALCONY F.A.R AREA (B)				=		0.740
TOTAL UNIT F.A.R AREA C = (A + B)				=		110.269
NON F.A.R AREA OF BALCONY						
Y1	1.500	X	1.750	=		2.625
Y2	4.900	X	1.500	=		7.350
Y3	2.550	X	1.500	=		3.825
Y4	2.770	X	1.500	=		4.155
3/4 AREA OF BALCONY (2.960 - 0.740)				=		2.220
TOTAL BALCONY AREA = (D)				=		20.175
15 % SERVICES AREA OF UNIT (CUPBOARDS)						
C1	0.500	X	0.600	=		0.300
C2	0.900	X	1.350	=		0.675
TOTAL 15% SERVICES AREA OF UNIT (E)				=		0.975
COVERAGE AREA FOR UNIT = (C + D + E)						
1	TOTAL UNIT F.A.R AREA (C)			=		110.269
2	NON FAR AREA OF UNIT (D)			=		20.175
3	15 % SERVICES AREA OF UNIT (E)			=		0.975
TOTAL UNIT COVERAGE AREA						131.419

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

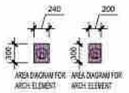
S.NO.	PARTICULARS					AREA (SQMT)
COVERED AREA						
1	4.150	X	1.365	=		5.665
2	5.475	X	3.625	=		19.847
3	3.190	X	1.450	=		4.625
4	0.080	X	1.825	=		0.146
5	2.550	X	4.540	=		11.577
6	2.040	X	2.200	=		4.488
7	7.590	X	5.015	=		38.065
8	1.350	X	0.200	=		0.270
9	0.240	X	0.850	=		0.204
10	1.590	X	4.165	=		6.622
11	2.325	X	2.260	=		5.255
12	3.750	X	3.450	=		12.938
13	0.500	X	0.240	=		0.120
UNIT FAR AREA = (A)				=		110.171
1/4 F.A.R AREA OF BALCONY						
R1	0.025	X	1.710	=		0.043
R2	3.050	X	0.625	=		1.906
R3	1.850	X	0.025	=		0.046
R4	2.550	X	0.025	=		0.064
R5	2.770	X	0.325	=		0.900
TOTAL AREA				=		2.959
1/4 BALCONY F.A.R AREA (B)				=		0.740
TOTAL UNIT F.A.R AREA C = (A + B)				=		110.911
NON F.A.R AREA OF BALCONY						
Y1	1.500	X	1.710	=		2.565
Y2	4.900	X	1.500	=		7.350
Y3	2.550	X	1.500	=		3.825
Y4	2.770	X	1.500	=		4.155
3/4 AREA OF BALCONY (2.959 - 0.740)				=		2.219
TOTAL BALCONY AREA = (D)				=		20.114
15 % SERVICES AREA OF UNIT (CUPBOARDS)						
C1	0.500	X	0.600	=		0.300
C2	0.500	X	1.350	=		0.675
TOTAL 15% SERVICES AREA OF UNIT (E)				=		0.975
COVERAGE AREA FOR UNIT = (C + D + E)						
1	TOTAL UNIT F.A.R AREA (C)			=		110.911
2	NON FAR AREA OF UNIT (D)			=		20.114
3	15 % SERVICES AREA OF UNIT (E)			=		0.975
TOTAL UNIT COVERAGE AREA						132.000

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

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	59.054	=	59.054
TOTAL F.A.R AREA				=	723.234

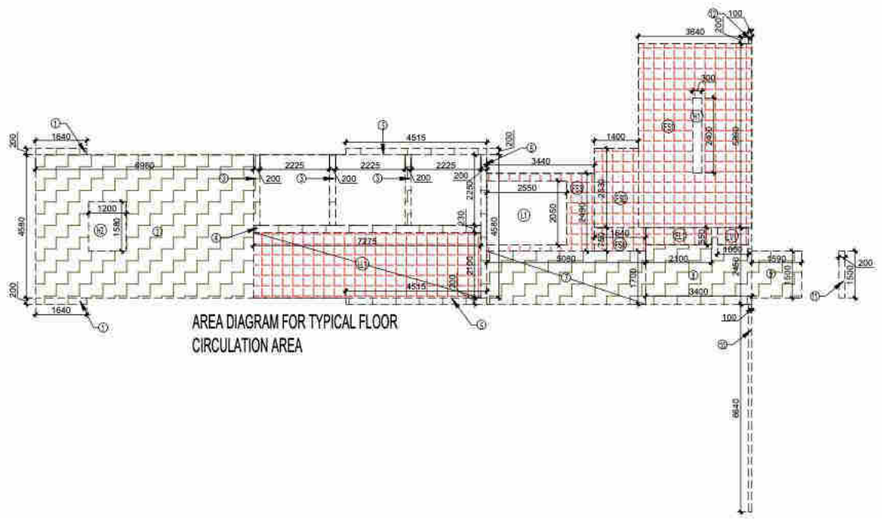
TOTAL NON. F.A.R. AREA AT FIRST FLOOR PLAN

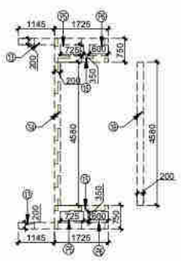
UNIT - 1			20.114	X	4	=	80.456
UNIT - 2			20.175	X	2	=	40.350
TOTAL BALCONY AREA (A)						=	120.806
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.104
TOTAL NON.FAR. AREA C = (A + B)						=	121.912



AREA LEGEND:-

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



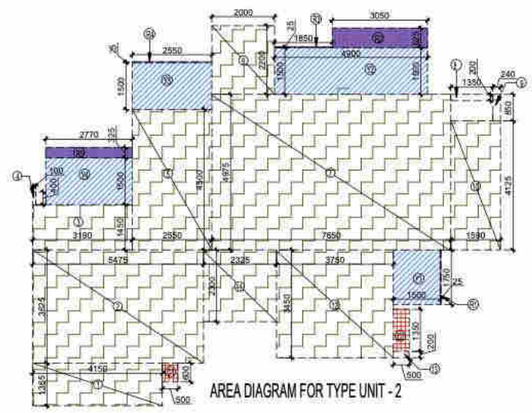


F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA

S.NO.	PARTICULARS						AREA (SQMT)
1	2	X	1.640	X	0.200	=	0.656
2			5.980	X	4.580	=	31.964
3	3	X	0.200	X	2.250	=	1.350
4			7.275	X	0.230	=	1.673
5	2	X	4.515	X	0.200	=	1.806
6			0.200	X	4.580	=	0.916
7			5.980	X	1.700	=	8.636
8			3.400	X	2.450	=	8.330
9			1.590	X	1.500	=	2.385
10			0.190	X	6.640	=	0.864
11			0.200	X	1.500	=	0.300
12			0.100	X	0.200	=	0.020
13	2	X	1.145	X	0.200	=	0.458
14			0.200	X	4.580	=	0.916
15	2	X	1.725	X	0.750	=	2.588
16			0.200	X	4.580	=	0.916
TOTAL AREA (A)						=	63.502
AREA SUBTRACTION							
H2			1.200	X	1.530	=	1.836
EL1			2.100	X	0.550	=	1.155
LV1			1.000	X	0.550	=	0.550
I5	2	X	0.725	X	0.350	=	0.508
I5	2	X	0.680	X	0.350	=	0.420
TOTAL (B)							4.579
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=	59.054

CORRIDOR AREA CALCULATION TOWARDS 15 % SERVICES AREA

S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			5.640	X	5.990	=	21.440
FS2			1.400	X	2.530	=	3.542
FS3			3.440	X	2.490	=	8.566
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.275	X	2.100	=	15.278
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)						=	51.760
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	0.600	X	0.600	=	1.800
C2	6	X	0.600	X	1.350	=	4.050
TOTAL UNIT AREA CALCULATION TOWARDS 15 % SERVICES AREA (B)						=	5.850
TOTAL 15 % SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	57.610
AREA SUBTRACTION							
H1			0.200	X	2.400	=	0.720
L1			2.050	X	2.050	=	5.226
TOTAL AREA (D)							5.946
TOTAL 15 % SERVICES AREA E = (C - D)						=	51.662



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

Sudheer Kumar
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

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
08-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE
FIRST FLOOR PLAN

TOWER - B1

ARCHITECTS

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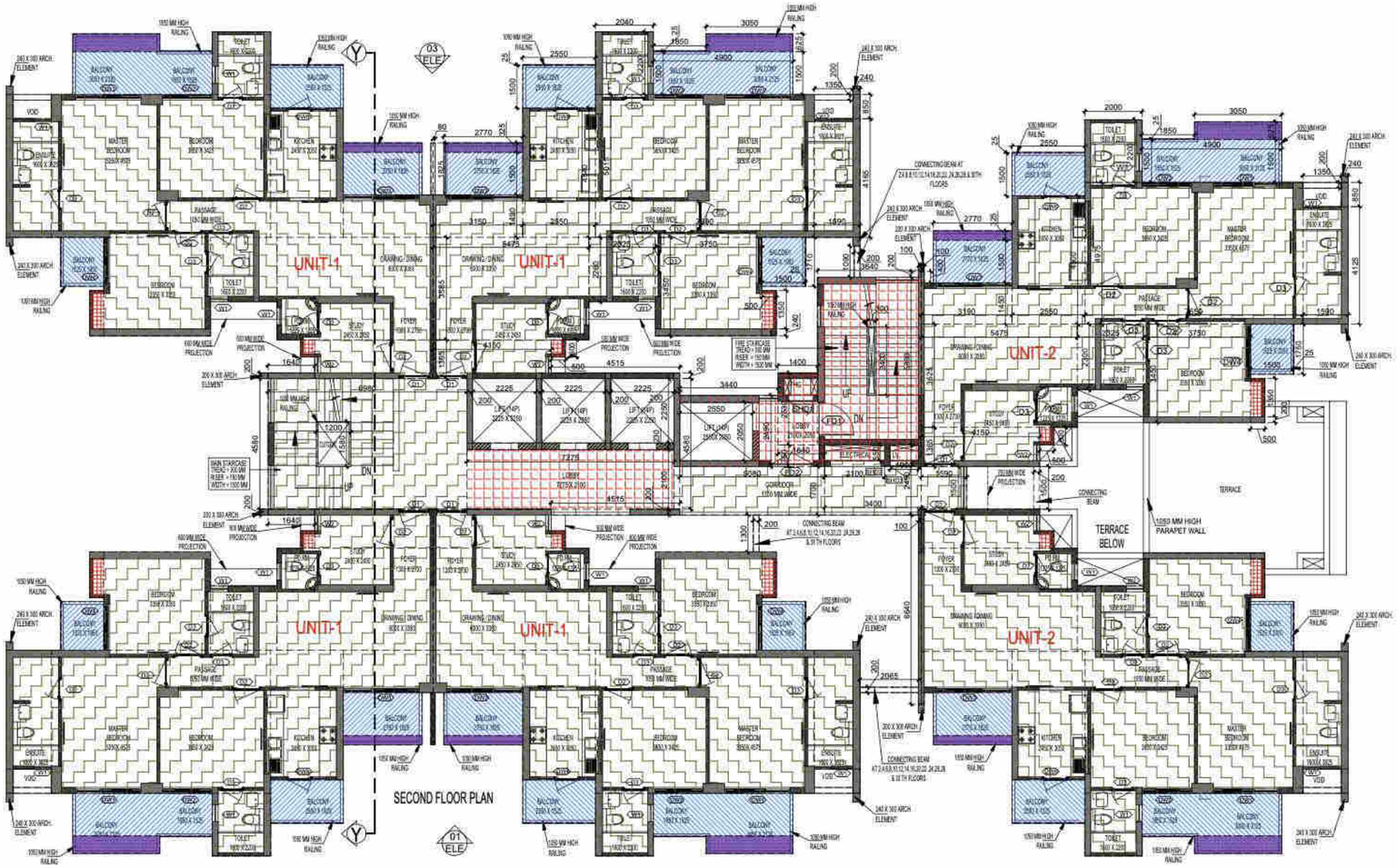
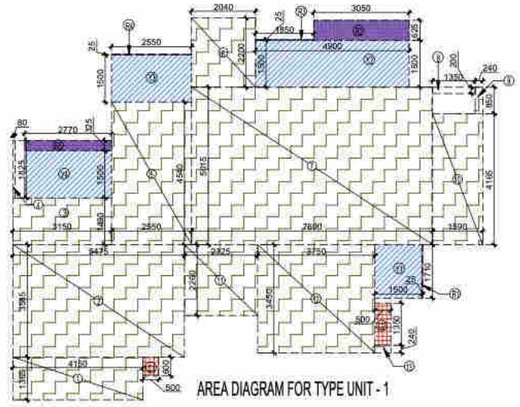
architecture | urban design | hospitality | interiors

DRAWING NO.	REVISION
S-19	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'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	----	+2400	UNIT ENTRANCE
2	D1A	1000	2400	----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	----	+2100	BED ROOM
4	D3	800	2100	----	+2100	TOILET
5						
6						
7	D4/1	1200	2100	+100	+2200	BEDROOM
8	D4/2	1500	2100	+100	+2200	BEDROOM
9	D4/3	1800	2100	+100	+2200	DRAWING
10	D4/4	1800	2100	+100	+2200	BEDROOM
11	D4/4A	2100	2100	+100	+2200	BEDROOM (PENTHOUSE)
12	D4/5	600-900	2400/2100	----	+2400	KITCHEN (PENTHOUSE)
13	D4/6	600-1200	2400/2100	----	+2400	KITCHEN
14	D4/7	1200	2100	+100	+2200	DRAWING (PENTHOUSE)
15	D5	900	2100	+100	+2200	TOILET
16	D5/1	750	2100	+100	+2200	STUDY
17	D6	1200	2350	----	+2350	STAIRCASE
18	D6/1	1500	2350	----	+2350	STAIRCASE
19	D7/1	900	2000	+100	+2100	FIRE SHAFT
20	D7/2	1800	2000	+100	+2100	ELECTRICAL SHAFT
21	D8	750	2000	+100	+2100	LV SHAFT
22	D9	900		+100		ENTRANCE LOBBY OF
23	D9/2	1000				ENTRANCE LOBBY FF

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

S.NO.	PARTICULARS				AREA (SQMT)
COVERED AREA					
1	4.150	X	1.385	=	5.665
2	5.475	X	3.625	=	19.847
3	3.150	X	1.450	=	4.628
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	7.550	X	4.975	=	38.059
8	1.350	X	0.200	=	0.270
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	=	12.938
13	0.500	X	0.200	=	0.100
UNIT FAR AREA = (A)				=	109.529
1/4 F.A.R AREA OF BALCONY					
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	=	0.900
TOTAL AREA				=	2.960
1/4 BALCONY F.A.R AREA (B)				=	0.740
TOTAL UNIT F.A.R AREA C = (A+B)				=	110.269
NON F.A.R AREA OF BALCONY					
Y1	1.500	X	1.750	=	2.625
Y2	4.900	X	1.500	=	7.350
Y3	2.550	X	1.500	=	3.825
Y4	2.770	X	1.500	=	4.155
3/4 AREA OF BALCONY (2.960 - 0.740)				=	2.220
TOTAL BALCONY AREA = (D)				=	20.175
15 % SERVICES AREA OF UNIT (CUPBOARDS)					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
TOTAL 15% SERVICES AREA OF UNIT (E)				=	0.975
COVERAGE AREA FOR UNIT = (C + D + E)					
1	TOTAL UNIT F.A.R AREA (C)			=	110.269
2	NON FAR AREA OF UNIT (D)			=	20.175
3	15 % SERVICES AREA OF UNIT (E)			=	0.975
TOTAL UNIT COVERAGE AREA				=	131.419

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

S.NO	PARTICULARS				AREA (SQMT)
COVERED AREA					
1	4.150	X	1.385	=	5.665
2	5.475	X	3.585	=	19.628
3	3.150	X	1.490	=	4.694
4	0.080	X	1.825	=	0.146
5	2.550	X	4.540	=	11.577
6	2.040	X	2.200	=	4.488
7	7.690	X	5.015	=	38.565
8	1.350	X	0.200	=	0.270
9	0.240	X	0.850	=	0.204
10	1.590	X	4.155	=	6.622
11	2.325	X	2.260	=	5.255
12	3.750	X	3.450	=	12.938
13	0.500	X	0.240	=	0.120
UNIT FAR AREA = (A)				=	110.171
1/4 F.A.R AREA OF BALCONY					
R1	0.025	X	1.710	=	0.043
R2	3.050	X	0.625	=	1.906
R3	1.850	X	0.025	=	0.046
R4	2.550	X	0.025	=	0.064
R5	2.770	X	0.325	=	0.900
TOTAL AREA				=	2.959
1/4 BALCONY F.A.R AREA (B)				=	0.740
TOTAL UNIT F.A.R AREA C = (A+B)				=	110.911
NON F.A.R AREA OF BALCONY					
Y1	1.500	X	1.710	=	2.565
Y2	4.900	X	1.500	=	7.350
Y3	2.550	X	1.500	=	3.825
Y4	2.770	X	1.500	=	4.155
3/4 AREA OF BALCONY (2.959 - 0.740)				=	2.219
TOTAL BALCONY AREA = (D)				=	20.114
15 % SERVICES AREA OF UNIT (CUPBOARDS)					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
TOTAL 15% SERVICES AREA OF UNIT (E)				=	0.975
COVERAGE AREA FOR UNIT = (C + D + E)					
1	TOTAL UNIT F.A.R AREA (C)			=	110.911
2	NON FAR AREA OF UNIT (D)			=	20.114
3	15 % SERVICES AREA OF UNIT (E)			=	0.975
TOTAL UNIT COVERAGE AREA				=	132.000

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

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
TOTAL F.A.R AREA				= 720.175

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

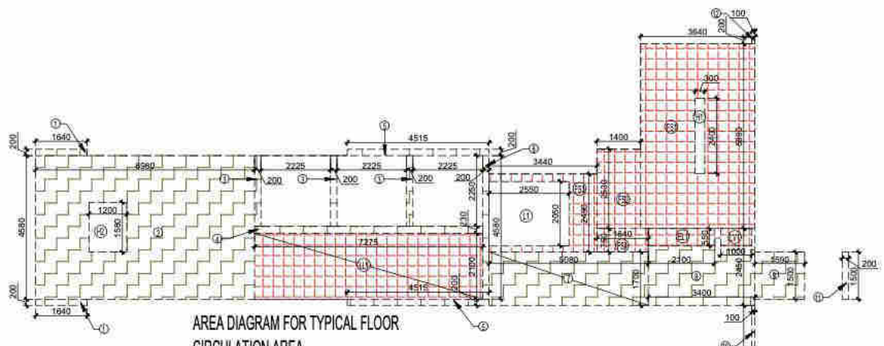
UNIT - 1			20.114	X	4	=	80.456
UNIT - 2			20.175	X	2	=	40.350
TOTAL BALCONY AREA (A)						=	120.806
NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.104
TOTAL NON.FAR. AREA C = (A + B)						=	121.912

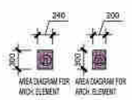
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA

S.NO.			PARTICULARS				AREA (SQMT)
1	2	X	1.640	X	0.200	=	0.656
2			6.990	X	4.580	=	31.968
3	3	X	0.200	X	2.250	=	1.350
4			7.275	X	0.230	=	1.673
5	2	X	4.515	X	0.200	=	1.806
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			1.590	X	1.500	=	2.385
10			0.100	X	6.640	=	0.664
11			0.200	X	1.500	=	0.300
12			0.100	X	0.200	=	0.020
TOTAL AREA (A)						=	58.785
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)						=	55.104

CORRIDOR AREA CALCULATION TOWARDS 15 % SERVICES AREA

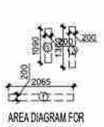
S.NO.			PARTICULARS				AREA (SQMT)
FIRE TOWER AREA							
FS1			3.640	X	5.890	=	21.440
FS2			1.400	X	2.530	=	3.542
FS3			3.440	X	2.490	=	8.566
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.275	X	2.100	=	15.278
ELECTRICAL SHAFT							
EL1			2.100	X	0.550	=	1.155
LVSHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15 % SERVICES AREA (A)						=	51.760
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	0.500	X	0.600	=	1.800
C2	6	X	0.500	X	1.350	=	4.050
TOTAL UNIT AREA CALCULATION TOWARDS 15 % SERVICES AREA (B)						=	5.850
TOTAL 15 % SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	57.610
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
LI			2.550	X	2.090	=	5.228
TOTAL AREA (D)							5.948
TOTAL 15 % SERVICES AREA E = (C - D)						=	51.662





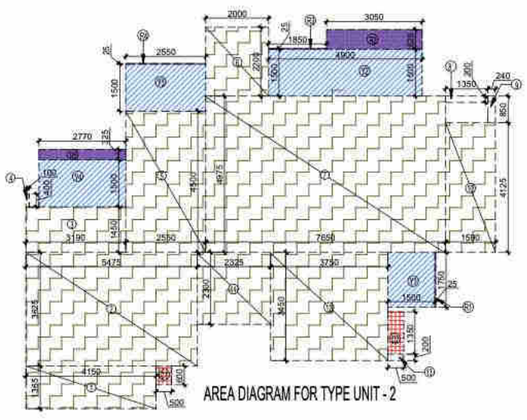
AREA LEGEND:-

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



F.A.R. AREA AT CONNECTING BEAM

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



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

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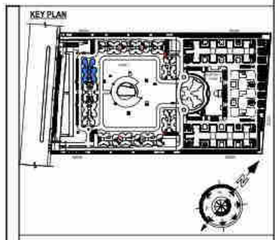
Digitally signed by AMIT VARMA
Date: 2023.04.18 15:37:03 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 14:15:57 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 16:26:59 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE: 1:100	DEALT BY ABDHESH JHA	APPROVED BY VISHAL SHARMA

DRAWING TITLE: SECOND FLOOR PLAN

TOWER - B1

ARCHITECTS

Confluence

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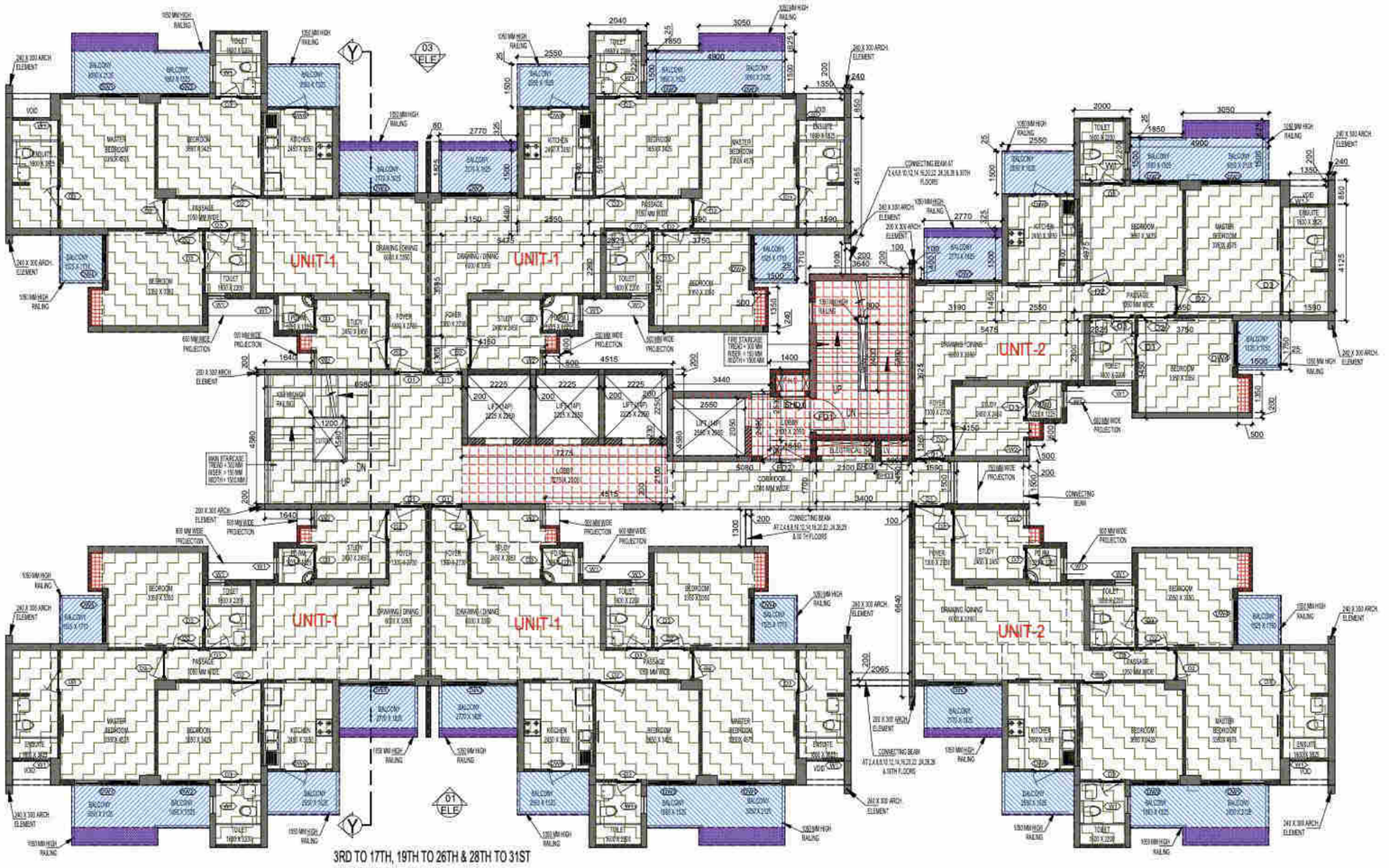
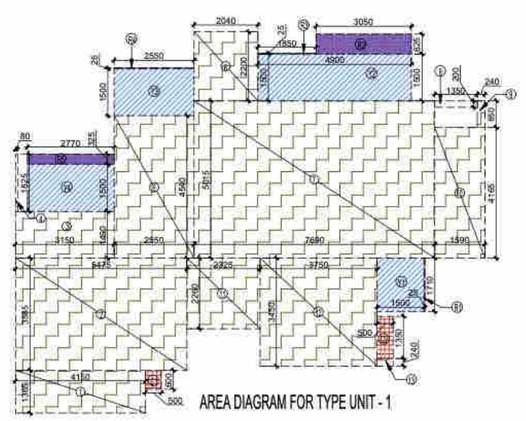
architecture | urban design | hospitality | interiors

DRAWING NO. S-20

REVISION R0



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



AREA DIAGRAM FOR TYPE UNIT - 1

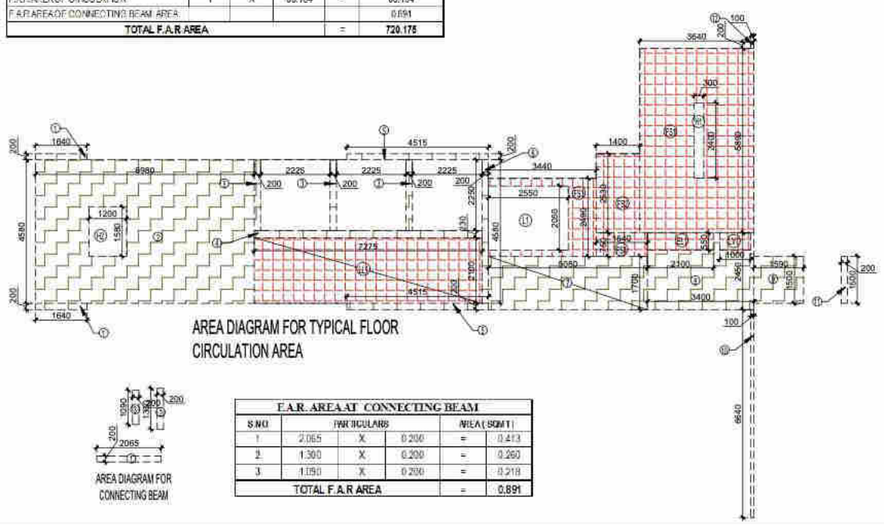
TOTAL F.A.R. AREA AT 3,5,7,9,11,13,15,17,19 ,21,23,25,29 & 31ST FLOOR PLAN (TYPICAL)					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	110.911	=	443.643
F.A.R AREA OF UNIT - 2	2	X	110.269	=	220.537
F.A.R AREA OF CIRCULATION	1	X	55.104	=	55.104
TOTAL F.A.R AREA				=	719.284

TOTAL NON. F.A.R. AREA AT 3RD TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)							
UNIT -1			20.114	X	4	=	80.456
UNIT -2			20.175	X	2	=	40.350
TOTAL BALCONY AREA (A)						=	120.806
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.340	X	0.500	=	0.684
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.104
TOTAL NON FAR. AREA C = (A + B)						=	121.912

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					0.691
TOTAL F.A.R AREA				=	720.175

AREA LEGEND:-

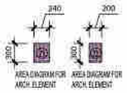
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

AREA DIAGRAM FOR CONNECTING BEAM

F.A.R. AREA AT CONNECTING BEAM					
S.NO	PARTICULARS				AREA (SQMT)
1	2.065	X	0.200	=	0.413
2	1.300	X	0.200	=	0.260
3	1.090	X	0.200	=	0.218
TOTAL F.A.R AREA				=	0.891



AREA DIAGRAM FOR ARCH ELEMENT

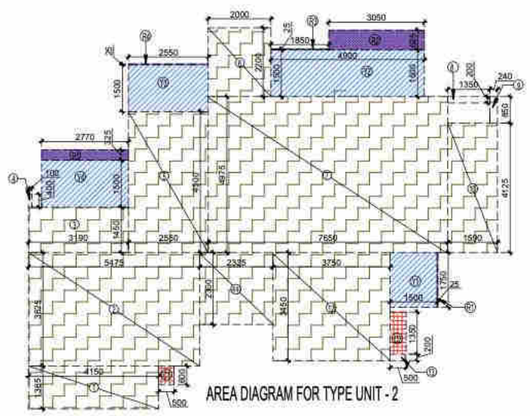
AREA DIAGRAM FOR ARCH ELEMENT

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.150	X	1.365			=	5.665
2	5.475	X	3.625			=	19.847
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	2.000	X	2.200			=	4.400
7	7.550	X	4.995			=	38.059
8	1.350	X	0.200			=	0.270
9	0.240	X	0.850			=	0.204
10	1.550	X	4.125			=	6.506
11	2.325	X	2.300			=	5.348
12	3.750	X	3.450			=	12.938
13	0.500	X	0.200			=	0.100
UNIT FAR AREA = (A)						=	109.629
1/4 F.A.R AREA OF BALCONY							
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			=	0.900
TOTAL AREA						=	2.960
1/4 BALCONY F.A.R AREA (B)						=	0.740
TOTAL UNIT F.A.R AREA C = (A+B)						=	110.289
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.750			=	2.625
Y2	4.900	X	1.500			=	7.350
Y3	2.550	X	1.500			=	3.825
Y4	2.770	X	1.500			=	4.155
3/4 AREA OF BALCONY (2.959 - 0.740)						=	2.220
TOTAL BALCONY AREA = (D)						=	20.175
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	0.500	X	0.600			=	0.300
C2	0.500	X	1.350			=	0.675
TOTAL 15% SERVICES AREA OF UNIT (E)						=	0.975
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	110.289
2	NON FAR AREA OF UNIT (D)					=	20.175
3	15 % SERVICES AREA OF UNIT (E)					=	0.975
TOTAL UNIT COVERAGE AREA						=	131.419

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.150	X	1.365			=	5.665
2	5.475	X	3.625			=	19.847
3	3.150	X	1.490			=	4.694
4	0.090	X	1.625			=	0.146
5	2.550	X	4.540			=	11.577
6	2.040	X	2.200			=	4.488
7	7.690	X	5.015			=	38.565
8	1.350	X	0.200			=	0.270
9	0.240	X	0.850			=	0.204
10	1.550	X	4.165			=	6.522
11	2.325	X	2.260			=	5.255
12	3.750	X	3.450			=	12.938
13	0.500	X	0.240			=	0.120
UNIT FAR AREA = (A)						=	110.171
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.710			=	0.043
R2	3.050	X	0.625			=	1.906
R3	1.850	X	0.025			=	0.046
R4	2.550	X	0.025			=	0.064
R5	2.770	X	0.325			=	0.900
TOTAL AREA						=	2.959
1/4 BALCONY F.A.R AREA (B)						=	0.740
TOTAL UNIT F.A.R AREA C = (A+B)						=	110.911
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.710			=	2.565
Y2	4.900	X	1.500			=	7.350
Y3	2.550	X	1.500			=	3.825
Y4	2.770	X	1.500			=	4.155
3/4 AREA OF BALCONY (2.959 - 0.740)						=	2.219
TOTAL BALCONY AREA = (D)						=	20.114
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	0.500	X	0.600			=	0.300
C2	0.500	X	1.350			=	0.675
TOTAL 15% SERVICES AREA OF UNIT (E)						=	0.975
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	110.911
2	NON FAR AREA OF UNIT (D)					=	20.114
3	15 % SERVICES AREA OF UNIT (E)					=	0.975
TOTAL UNIT COVERAGE AREA						=	132.000

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA							
S.NO.	PARTICULARS						AREA (SQMT)
1	2	X	1.640	X	0.200	=	0.656
2			6.930	X	4.580	=	31.866
3	3	X	0.200	X	2.250	=	1.350
4			7.275	X	0.230	=	1.673
5	2	X	4.515	X	0.200	=	1.806
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			1.550	X	1.500	=	2.325
10			0.100	X	6.840	=	0.684
11			0.200	X	1.500	=	0.300
12			0.100	X	0.200	=	0.020
TOTAL AREA (A)						=	58.705
AREA SUBTRACTION							
H2			1.200	X	1.560	=	1.895
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)						=	55.104

CORRIDOR AREA CALCULATION TOWARDS 15 % SERVICES AREA							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.640	X	5.850	=	21.490
FS2			1.400	X	2.530	=	3.542
FS3			3.440	X	2.490	=	8.566
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.275	X	2.100	=	15.275
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)						=	51.760
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	0.500	X	0.600	=	1.800
C2	6	X	0.500	X	1.350	=	4.050
TOTAL UNIT AREA CALCULATION TOWARDS 15 % SERVICES AREA (B)						=	5.850
TOTAL 15 % SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	57.610
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)						=	51.662



AREA DIAGRAM FOR TYPE UNIT - 2

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

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1100	2400	-----	+2400	UNIT ENTRANCE
2	D1A	1200	2400	-----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	-----	+2100	BEDROOM
4	D3	900	2100	-----	+2100	TOILET
5						
6						
7	BW1	1200	1200	+1200	+2400	BEDROOM
8	BW2	1700	1200	+1200	+2400	BEDROOM
9	DW3	2675	2700	+300	+3000	DRAWING
10	DW4	1800	2400	+300	+2700	BEDROOM
11	DWA1	2100	2700	+300	+3000	BEDROOM (PENTHOUSE)
12	DW5	2400+300	2400+300	-----	+2700	DRAWING (PENTHOUSE)
13	DW6	3000+625	2400+300	-----	+2700	KITCHEN
14	DW7	3000+625	2400+300	+300	+3000	DRAWING (PENTHOUSE)
15	W1	600	1200	+1200	+2400	TOILET
16	W2	900	1200	+1200	+2400	STUDY
17						
18	ST1	1200	2700	-----	+2700	STAIRCASE
19	ST2	1700	2700	-----	+2700	STAIRCASE
20	LFT1	2100	2700	-----	+2700	LIFT SHAFT
21	SHE1	1600	2700	+300	+3000	ELECTRICAL SHAFT
22	SHE2	1100	2700	+300	+3000	LV SHAFT
23						
24	LL1	4560		-----		ENTRANCE LOBBY GF
25	LL2	4560		-----		ENTRANCE LOBBY FF

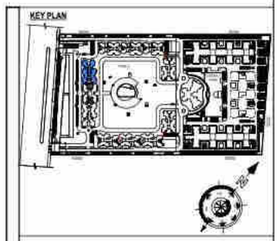
AMIT VARMA — Digitally signed by AMIT VARMA Date: 2023.04.18 15:55:14 +05'30'

Lal Singh — Digitally signed by Lal Singh Date: 2023.04.21 14:18:31 +05'30'

Sudheer Kumar — Digitally signed by Sudheer Kumar Date: 2023.05.01 16:28:07 +05'30'

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

KEY PLAN



SUBMISSION DRAWING

OWNER
FOR SAM INDIA ABHIMANYU HOUSING

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

DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

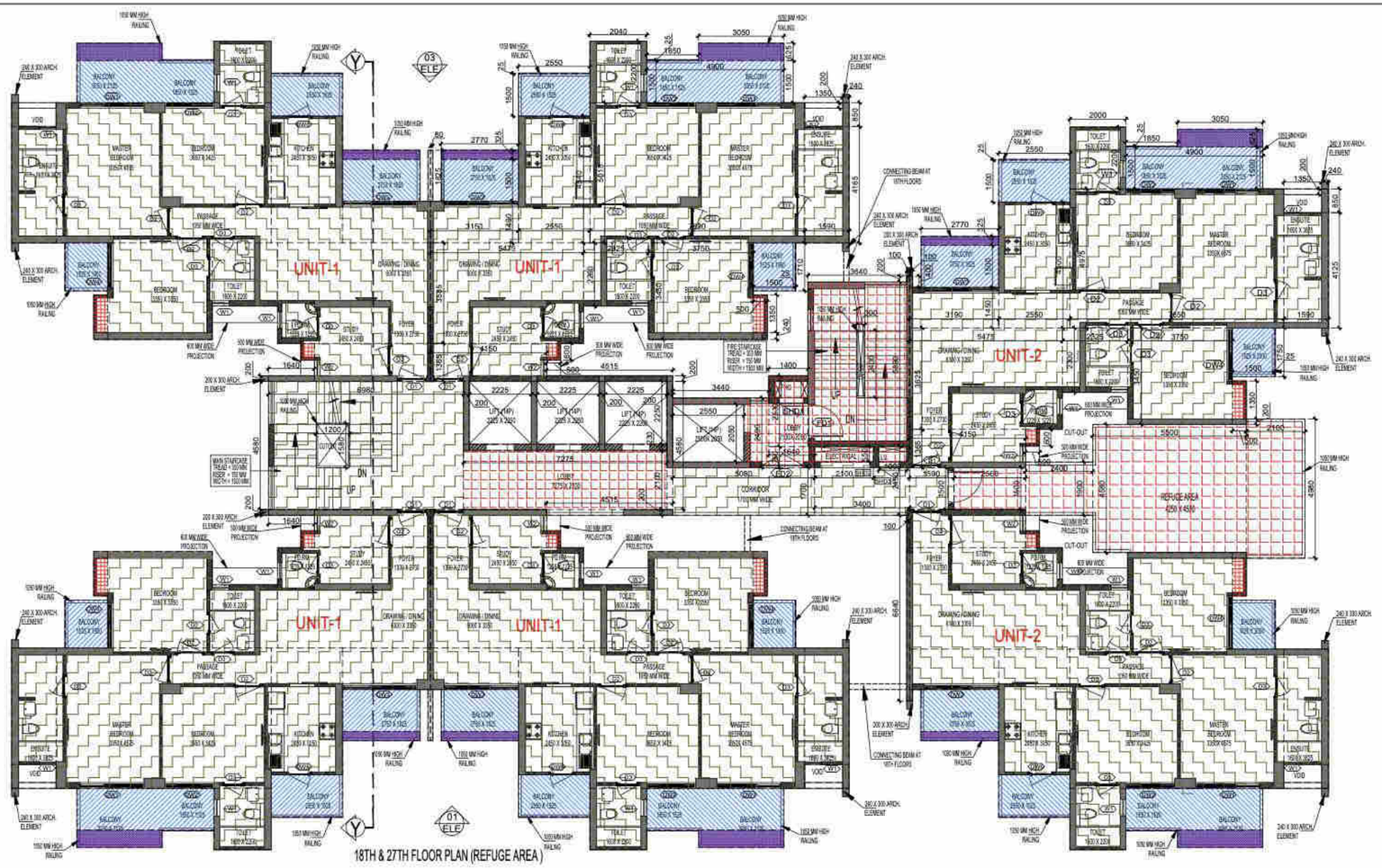
DRAWING TITLE: 3RD TO 17TH, 19TH TO 28TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)

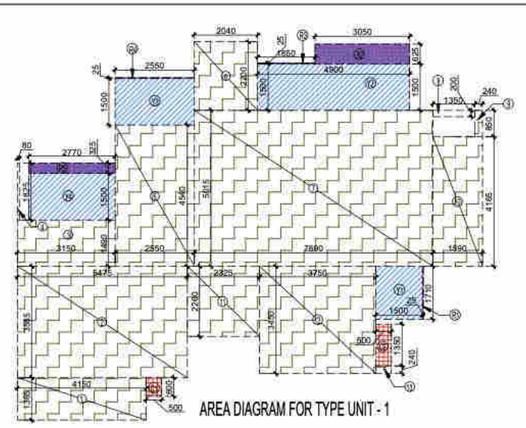
TOWER - B1

ARCHITECTS

Confluence

DRAWING NO.	REVISION
S-21	R0




AREA DIAGRAM FOR TYPE UNIT - 1

OWNER SIGN	ARCHITECT SIGN
Sachin Garg Digitally signed by Sachin Garg Date: 2023.04.01 21:23:49 +05'30'	Neerja Dixit Digitally signed by Neerja Dixit Date: 2023.04.01 21:25:48 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	-----	+2400	UNIT ENTRANCE
2	D1A	1200	2400	-----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	-----	+2100	BED ROOM
4	D3	800	2100	-----	+2100	TOILET
5						
6						
7	SW1	1200	2100	+100	+2200	BEDROOM
8	SW2	1750	2100	+100	+2200	BEDROOM
9	SW3	2670	2100	+100	+2200	DRAWING
10	SW4	1200	2100	+100	+2200	BEDROOM
11	SW4A	1200	2100	+100	+2200	BEDROOM (PENTHOUSE)
12	SW5	625 (MIN)	2400(2250)	-----	+2400	KITCHEN (PENTHOUSE)
13	SW6	625 (MIN)	2400 (MIN)	-----	+2400	KITCHEN
14	SW7	1200	2100	+100	+2200	DRAWING (PENTHOUSE)
15	W1	600	1200	-----	+1200	TOILET
16	W2	1800	1200	+900	+2100	STUDY
17						
18	FD1	1200	2100	-----	+2100	STAIRCASE
19	FD2	1000	2100	-----	+2100	STAIRCASE
20	SHD1	900	2000	+100	+2100	F.H.C. DOOR
21	SHD2	1800	2000	+100	+2100	ELECTRICAL SHAFT
22	SHD3	700	2000	+100	+2100	LV SHAFT
23						
24	GL1	450		+150		ENTRANCE LOBBY GF
25	GL2	4580				ENTRANCE LOBBY FF

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

S.NO.	PARTICULARS				AREA (SQMT)
COVERED AREA					
1	4.150	X	1.385	=	5.685
2	5.475	X	3.625	=	19.847
3	3.150	X	1.450	=	4.568
4	3.100	X	0.400	=	0.040
5	2.550	X	4.500	=	11.475
6	2.000	X	2.200	=	4.400
7	7.650	X	4.575	=	35.059
8	1.350	X	0.200	=	0.270
9	0.240	X	0.850	=	0.204
10	1.350	X	4.125	=	5.568
11	2.325	X	2.300	=	5.348
12	3.750	X	3.450	=	12.938
13	0.500	X	0.200	=	0.100
UNIT FAR AREA = (A)				=	109.529
1/4 F.A.R AREA OF BALCONY					
R1	3.025	X	1.750	=	5.044
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	=	0.900
TOTAL AREA				=	2.966
1/4 BALCONY F.A.R AREA (B)				=	0.740
TOTAL UNIT F.A.R AREA C = (A+B)				=	110.269

NON F.A.R AREA OF BALCONY

V1	1.500	X	1.750	=	2.625
V2	4.900	X	1.500	=	7.350
V3	2.550	X	1.500	=	3.825
V4	2.770	X	1.500	=	4.155
3/4 AREA OF BALCONY (2.969 0.740)				=	2.220
TOTAL BALCONY AREA = (D)				=	20.175
15 % SERVICES AREA OF UNIT (CUPBOARDS)					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
TOTAL 15% SERVICES AREA OF UNIT (E)				=	0.975
COVERAGE 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
TOTAL UNIT COVERAGE AREA					131.419

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

S.NO.	PARTICULARS				AREA (SQMT)
COVERED AREA					
1	4.150	X	1.305	=	5.665
2	5.475	X	3.625	=	19.534
3	3.150	X	1.450	=	4.694
4	0.030	X	1.825	=	0.145
5	2.550	X	4.540	=	11.577
6	2.040	X	2.200	=	4.488
7	7.680	X	5.015	=	38.505
8	1.350	X	0.230	=	0.270
9	0.240	X	0.850	=	0.204
10	1.350	X	4.135	=	5.582
11	2.325	X	2.250	=	5.255
12	3.750	X	3.450	=	12.938
13	0.500	X	0.240	=	0.120
UNIT FAR AREA = (A)				=	110.171
1/4 F.A.R AREA OF BALCONY					
R1	3.025	X	1.710	=	5.043
R2	3.050	X	0.625	=	1.906
R3	1.850	X	0.025	=	0.046
R4	2.550	X	0.025	=	0.064
R5	2.770	X	0.325	=	0.900
TOTAL AREA				=	2.959
1/4 BALCONY F.A.R AREA (B)				=	0.740
TOTAL UNIT F.A.R AREA C = (A+B)				=	110.911

NON F.A.R AREA OF BALCONY

V1	1.500	X	1.710	=	2.565
V2	4.900	X	1.500	=	7.350
V3	2.550	X	1.500	=	3.825
V4	2.770	X	1.500	=	4.155
3/4 AREA OF BALCONY (2.959 0.740)				=	2.219
TOTAL BALCONY AREA = (D)				=	20.114
15 % SERVICES AREA OF UNIT (CUPBOARDS)					
C1	0.500	X	0.600	=	0.300
C2	0.500	X	1.350	=	0.675
TOTAL 15% SERVICES AREA OF UNIT (E)				=	0.975
COVERAGE 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
TOTAL UNIT COVERAGE AREA					132.000

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

S.NO.	PARTICULARS						AREA (SQMT)
1	2	X	1.540	X	0.200	=	0.855
2			5.980	X	4.580	=	31.968
3	3	X	0.200	X	2.250	=	1.350
4			7.975	X	0.230	=	1.673
5	2	X	4.515	X	0.200	=	1.806
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			1.590	X	1.500	=	2.385
10			0.100	X	6.640	=	0.664
11			3.650	X	0.200	=	0.020
TOTAL AREA (A)						=	98.405
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)						=	94.804

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

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	54.804	=	54.804
F.A.R AREA OF CONNECTING BEAM AREA				=	0.891
TOTAL F.A.R AREA				=	719.875

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

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	54.804	=	54.804
TOTAL F.A.R AREA				=	718.984

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

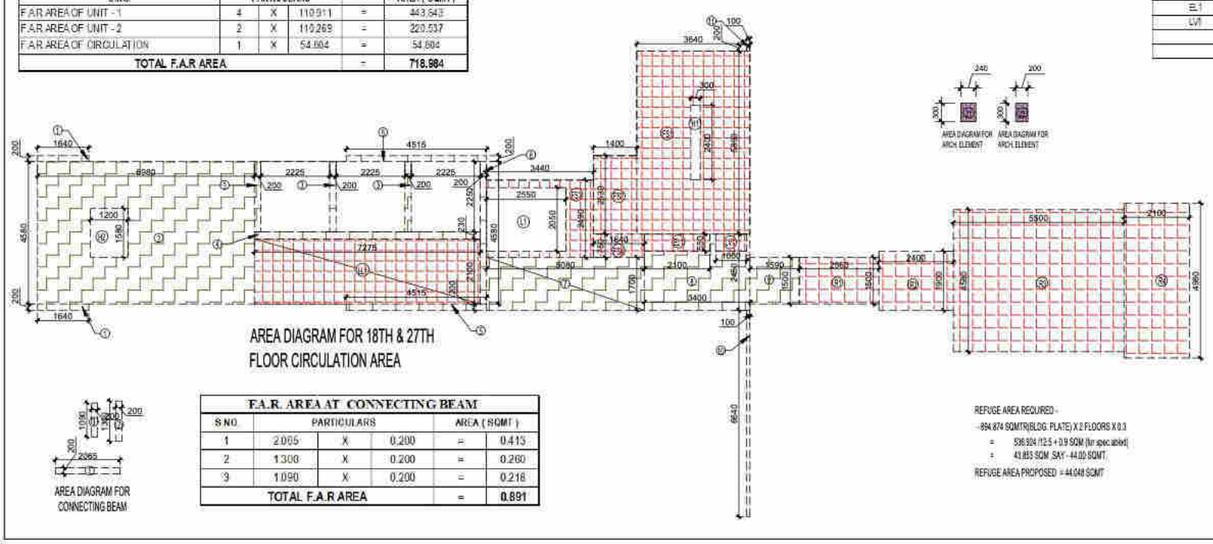
UNIT - 1			20.114	X	4	=	80.456
UNIT - 2			20.175	X	2	=	40.350
TOTAL BALCONY AREA (A)						=	120.806

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

Z1	12	X	0.240	X	0.300	=	0.864
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.104
TOTAL NON.F.A.R. AREA C = (A + B)						=	121.912

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 18TH & 27TH FLOOR CIRCULATION AREA

AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR CONNECTING BEAM

F.A.R. AREA AT CONNECTING BEAM

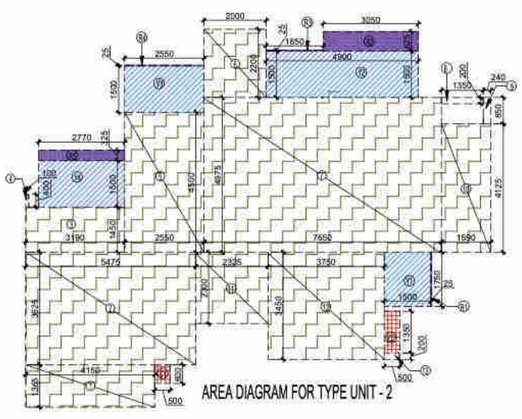
S.NO.	PARTICULARS				AREA (SQMT)
1	2.065	X	0.200	=	0.413
2	1.300	X	0.200	=	0.260
3	1.090	X	0.200	=	0.218
TOTAL F.A.R AREA				=	0.891

REFUGE AREA REQUIRED -
- 894.874 SQMT(BLDG. PLATE) X 2 FLOORS X 0.3
- = 536.924 (12.5 + 0.9 SQM [for spacialists])
- = 43.853 SQM .SAY - 44.00 SQMT.

REFUGE AREA PROPOSED = 44.048 SQMT

CORRIDOR AREA CALCULATION TOWARDS 15 % SERVICES AREA

S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.640	X	5.890	=	21.440
FS2			1.400	X	2.530	=	3.542
FS3			3.440	X	2.490	=	8.566
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.275	X	2.100	=	15.278
REFUGE AREA							
R1			2.560	X	1.500	=	3.840
R2			2.400	X	1.900	=	4.560
R3			5.500	X	4.580	=	25.190
R4			2.100	X	4.980	=	10.458
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)						=	95.808
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	0.530	X	0.600	=	1.909
C2	6	X	0.500	X	1.350	=	4.050
TOTAL UNIT AREA CALCULATION TOWARDS 15 % SERVICES AREA (B)						=	5.959
TOTAL 15 % SERVICES AREA (CORRIDOR AREA+UNIT AREA) = C (A +B)						=	101.668
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
L1			2.650	X	2.050	=	5.228
TOTAL AREA (D)							5.948
TOTAL 15 % SERVICES AREA E = (C - D)						=	95.710


AREA DIAGRAM FOR TYPE UNIT - 2

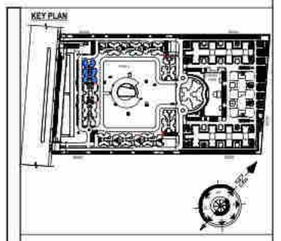
AMIT VARMA — Digitally signed by AMIT VARMA Date: 2023.04.18 16:22:50 +05'30'

Lal Singh — Digitally signed by Lal Singh Date: 2023.04.21 14:21:53 +05'30'

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

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

KEY PLAN



SUBMISSION DRAWING

OWNER
FOR SAM INDIA ABHIMANYU HOUSING

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

DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE 1:100	DEALT BY ABDHESH JHA	APPROVED BY VISHAL SHARMA

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

TOWER - B1

ARCHITECTS
Confluence
S-421 NDV-7TH NOIDA (DELHI NCR) INDIA
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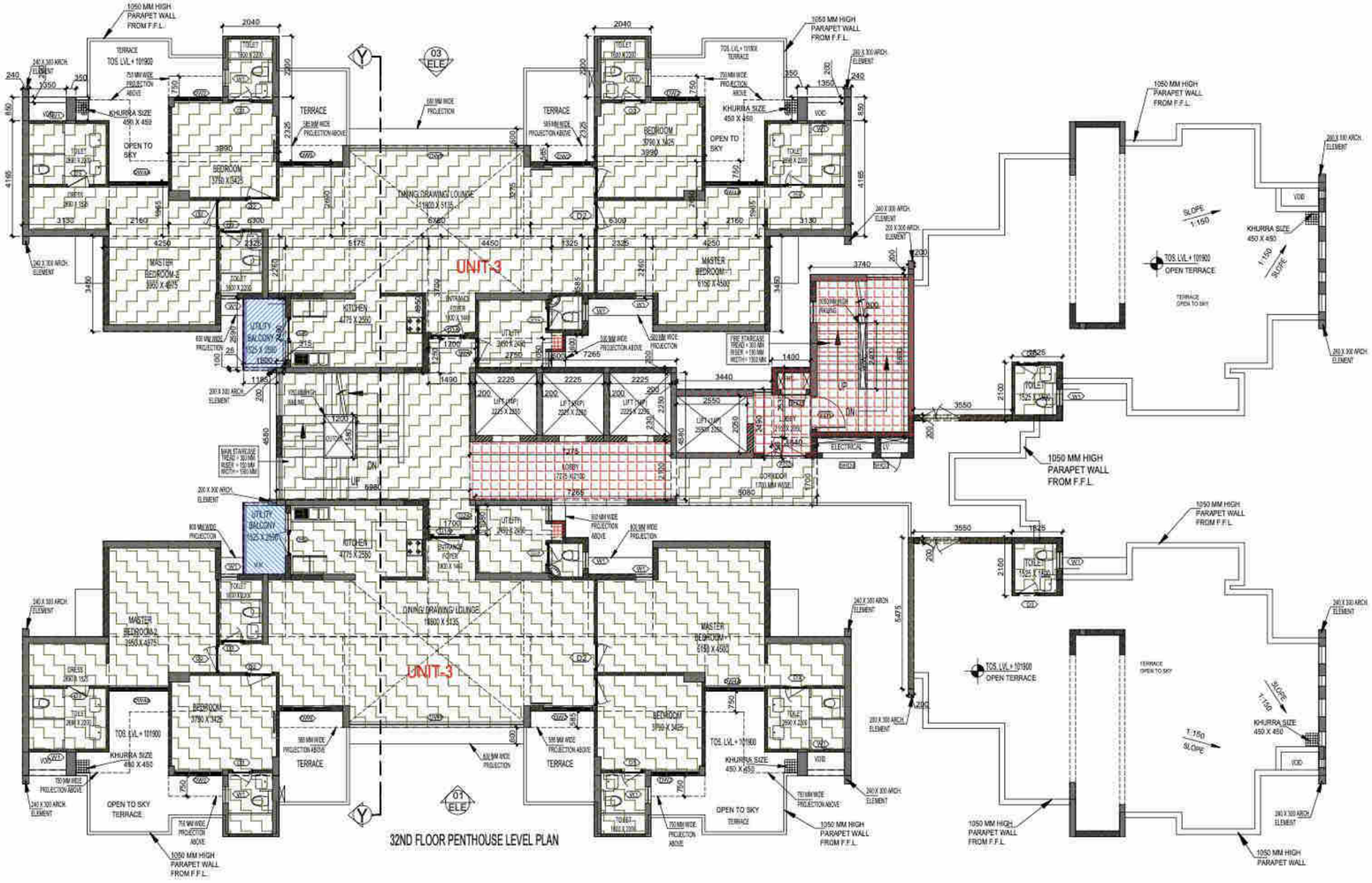
cnf@confluence.com www.confluence.com
Member of IGBC ISO 9001:2008
architecture urban design interiors

DRAWING NO. S-22 REVISION R0



32ND FLOOR PENTHOUSE LEVEL PLAN

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1030	2400	+000	+2400	UNIT SIDE DOOR
2	D1A	1200	2400	+000	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	+000	+2100	BED ROOM
4	D3	800	2100	+000	+2100	TOILET
5						
6	GW1	2300	2300	+150	+2450	BEDROOM
7	GW2	1700	2300	+150	+2450	BEDROOM
8	GW3	2670	2300	+150	+2450	DRAWING
9	GW4	1000	2300	+150	+2450	BEDROOM
10	GW4A	2100	2300	+150	+2450	BEDROOM (PENTHOUSE)
11	GW5	2221	2400 (2300)	+150	+2450	KITCHEN (PENTHOUSE)
12	GW6	1221	2400 (2300)	+150	+2450	KITCHEN
13	GW7	1221	2400 (2300)	+150	+2450	DRAWING (PENTHOUSE)
14	GW8	6300	2300	+150	+2450	DRAWING
15	W1	1200	1200	+1200	+2400	TOILET
16	VA1	1500	1800	+600	+2400	STUDY
17						
18	FD1	1210	2100	- - -	+2100	STAIRCASE
19	FD2	1500	2100	- - -	+2100	STAIRCASE
20	SHD1	450	2600	+150	+2750	DUCT SHAFT
21	SHD2	1500	2600	+150	+2750	ELECTRICAL SHAFT
22	SHD3	750	2600	+150	+2750	LIFT SHAFT
23						
24	GL1	400		+150		ENTRANCE LOBBY GF
25	GL2	4080				ENTRANCE LOBBY FF

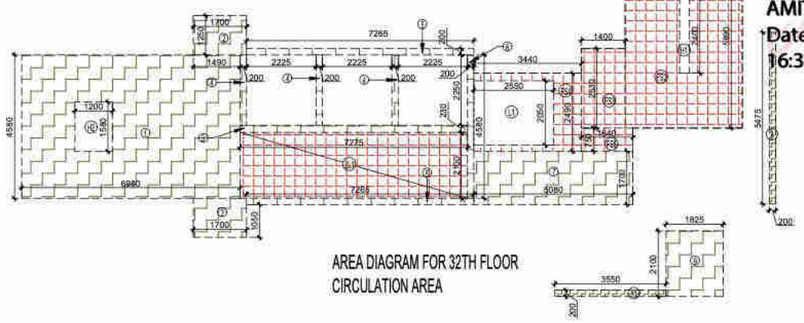
OWNER SIGN
Sachin Garg
Digitally signed by Sachin Garg
Date: 2023.04.01 21:28:02 +05'30'

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

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 16:31:08 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 14:23:23 +05'30'

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



AREA DIAGRAM FOR 32TH FLOOR CIRCULATION AREA

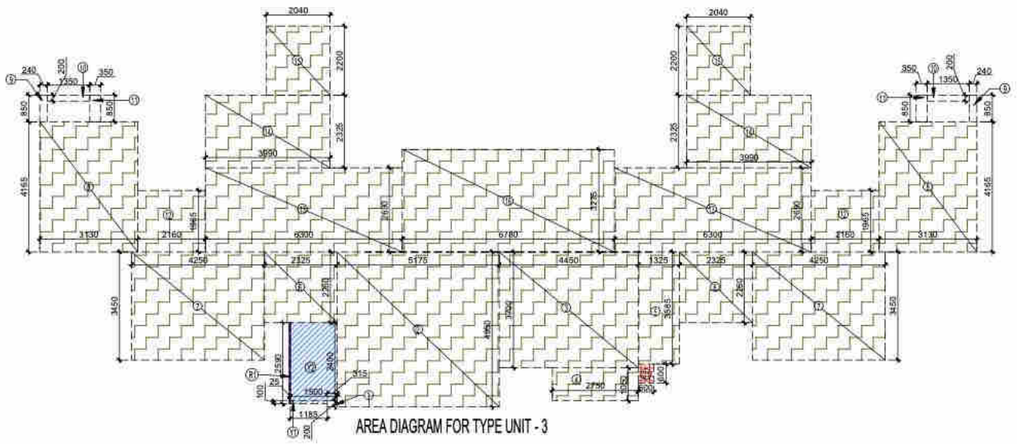
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA								
S.NO.	PARTICULARS							AREA (SQMT)
1			6.990	X	4.580	=	31.998
2	2	X	1.700	X	1.250	=	4.250
3			7.275	X	0.230	=	1.673
4	3	X	0.200	X	2.250	=	1.350
5	2	X	7.265	X	0.200	=	2.906
6			0.200	X	4.580	=	0.916
7			5.080	X	1.700	=	8.636
8			0.200	X	5.475	=	1.095
9	2	X	1.825	X	2.100	=	7.665
10	2	X	3.550	X	0.200	=	1.420
TOTAL AREA (A)						=	61.880
AREA SUBTRACTION							
H2			1.200	X	1.580	=	1.896
TOTAL (B)							1.896
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=	59.984

TOTAL F.A.R. AREA AT 32ND FLOOR PLAN (PENT HOUSE)					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 3	2	X	209.365	=	418.730
F.A.R AREA OF CIRCULATION	1	X	59.984	=	59.984
TOTAL F.A.R AREA				=	478.713

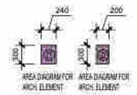
TOTAL NON F.A.R. AREA AT 32ND FLOOR PLAN (PENT HOUSE)							
UNIT -3			3.902	X	2	=	7.804
TOTAL BALCONY AREA (A)						=	7.804
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	4	X	0.200	X	0.300	=	0.240
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.104
TOTAL NON.FAR. AREA C =(A + B)						=	8.908

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.315	X	0.200			=	0.063
2	5.175	X	4.950			=	25.616
3	4.450	X	3.700			=	16.465
4	2.750	X	1.050			=	2.888
5	1.325	X	3.585			=	4.750
6	2.325	X	2.260	X	2	=	10.509
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	1.965	X	2	=	8.489
13	6.300	X	2.690	X	2	=	33.894
14	3.990	X	2.325	X	2	=	18.554
15	2.040	X	2.200	X	2	=	8.976
16	6.780	X	3.275			=	22.205
UNIT FAR AREA = (A)						=	209.349
1/4 F.A.R AREA OF BALCONY							
R1	0.625	X	2.590			=	0.065
TOTAL AREA						=	0.065
1/4 BALCONY F.A.R AREA (B)						=	0.016
TOTAL UNIT F.A.R AREA C = (A + B)						=	209.365

NON F.A.R AREA OF BALCONY							
Y1	1.185	X	0.100			=	0.119
Y2	1.500	X	2.490			=	3.735
3/4 AREA OF BALCONY (0.065 - 0.016)						=	0.049
TOTAL BALCONY AREA = (D)						=	3.902
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	0.500	X	0.600			=	0.300
TOTAL 15% SERVICES AREA OF UNIT (G)						=	0.300
COVERAGE AREA FOR UNIT =(C + F + G)							
1	TOTAL UNIT F.A.R AREA (C)					=	209.365
2	NON F.AR AREA OF UNIT (F)					=	3.902
3	15 % SERVICES AREA OF UNIT (G)					=	0.300
TOTAL UNIT COVERAGE AREA							213.567



AREA DIAGRAM FOR TYPE UNIT - 3

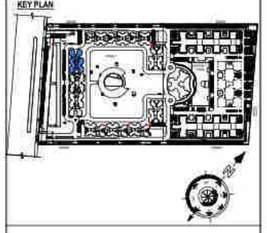


AREA LEGEND:-
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA

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

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

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.

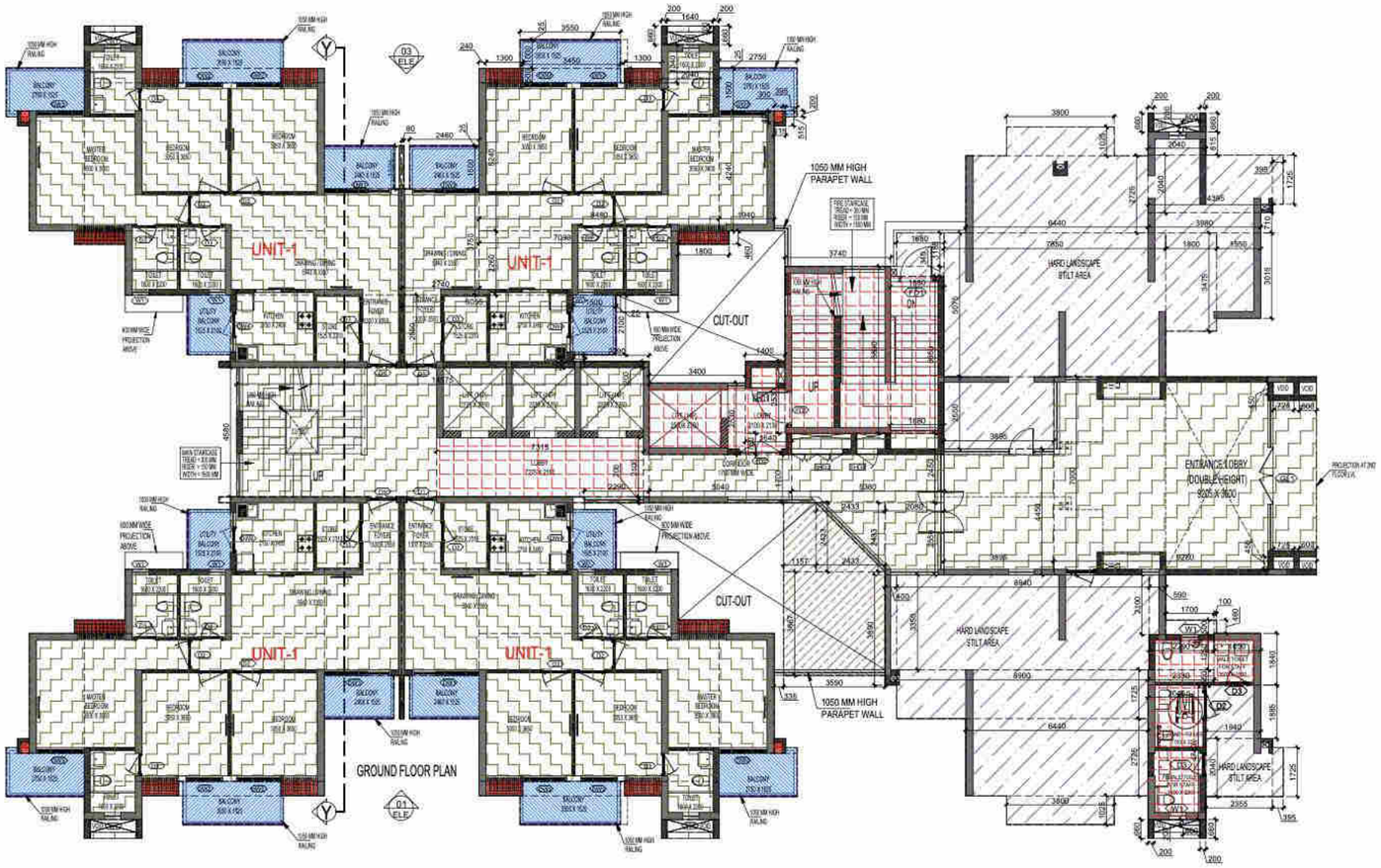
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE
32ND FLOOR PLAN (PENTHOUSE LEVEL PLAN)

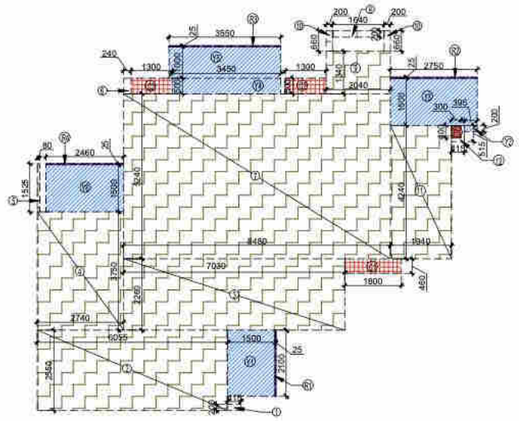
TOWER - B1

ARCHITECTS
Confluence

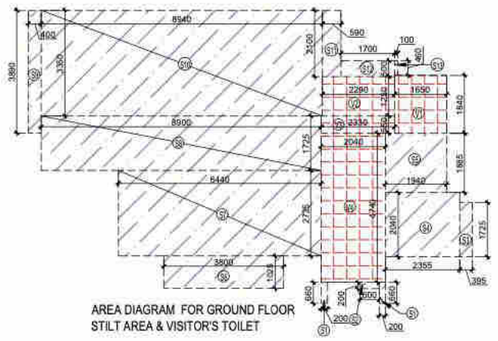
DRAWING NO.	REVISION
S-23	R0



F.A.R. COVERED AREA CALCULATION FOR UNIT- 1							
S.NO	PARTICULARS						AREA (SQMT)
COVERED AREA							
1			0.415	X	0.200	=	0.083
2			6.055	X	2.550	=	15.440
3			7.030	X	2.250	=	15.818
4			2.740	X	3.750	=	10.275
5			0.083	X	1.525	=	0.127
6			0.240	X	0.500	=	0.120
7			8.480	X	5.740	=	48.675
8			1.640	X	0.200	=	0.328
9			2.040	X	1.340	=	2.734
10	2	X	0.200	X	0.660	=	0.264
11			1.940	X	4.240	=	8.226
12			0.415	X	0.515	=	0.214
TOTAL AREA - (A)						=	98.128
1/4 F.A.R AREA OF BALCONY							
B1			0.825	X	2.100	=	0.053
B2			2.750	X	0.025	=	0.069
B3			3.550	X	0.025	=	0.089
B4			2.460	X	0.025	=	0.062
TOTAL AREA						=	0.272
1/4 BALCONY F.A.R AREA (B)						=	0.068
UNIT F.A.R AREA C= (A+ B)						=	98.196
AREA SUBTRACTION PLUMBING CUTOUT							
P1			0.300	X	0.400	=	0.120
TOTAL AREA (E)						=	0.120
TOTAL UNIT F.A.R AREA E= (C - D)						=	98.076
NON F.A.R AREA OF BALCONY							
Y1			1.500	X	2.100	=	3.150
Y2			0.395	X	0.200	=	0.079
Y3			2.750	X	1.500	=	4.125
Y4			3.450	X	0.500	=	1.725
Y5			3.550	X	1.000	=	3.550
Y6			2.460	X	1.500	=	3.690
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204
TOTAL BALCONY AREA (F) =						=	16.523
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)							
P1			0.300	X	0.400	=	0.120
C1			1.800	X	0.460	=	0.828
C2	2	X	1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248
COVERAGE AREA FOR UNIT = E + F + G							
1	TOTAL UNIT F.A.R AREA (E)					=	98.076
2	NON FAR AREA OF UNIT (F)					=	16.523
3	15 % SERVICES AREA OF UNIT (G)					=	2.248
TOTAL UNIT COVERAGE AREA							116.847



AREA DIAGRAM FOR TYPE UNIT - 1



AREA DIAGRAM FOR GROUND FLOOR STILT AREA & VISITOR'S TOILET

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
SNO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	-----	+2400	UNIT ENTRANCE
2	D1A	1000	2400	-----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	-----	+2100	BEDROOM
4	D2A	900	2400	-----	+2400	M. BEDROOM (PENTHOUSE)
5	D3	800	2100	-----	+2100	TOILET
6	D3A	800	2100	-----	+2100	UTILITY (PENTHOUSE)
7	SD1	800	2100	-----	+2100	KITCHEN
8	OW1	1200	2300	+100	+2400	DRAWING
9	OW2	1700	2300	+100	+2400	BEDROOM
10	OW3	1700	2300	+100	+2400	BEDROOM
11	OW4	900+900	2400/2300	+100	+2400	KITCHEN
12	OW4A	4565	2300	+100	+2400	DRAWING (PENTHOUSE)
13	OW5	1650	2300	+100	+2400	BEDROOM (PENTHOUSE)
14	W1	600	1200	+1200	+2400	TOILET
15	W2	900	1200	+900	+2100	FOYER
16	FD1	1200	2100	-----	+2100	STAIRCASE
17	FD2	1000	2100	-----	+2100	STAIRCASE/ REFUGE
18	SHD1	600	2000	+300	+2300	T&C SHAFT
19	SHD2	1800	2000	+300	+2300	ELECTRICAL SHAFT
20	SHD3	700	2000	+300	+2300	LIFT SHAFT
21	VL1	5100	-----	-----	-----	ENTRANCE LOBBY OF

OWNER SIGN

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

ARCHITECT SIGN

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

AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.18 19:47:34 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 14:37:53 +05'30'

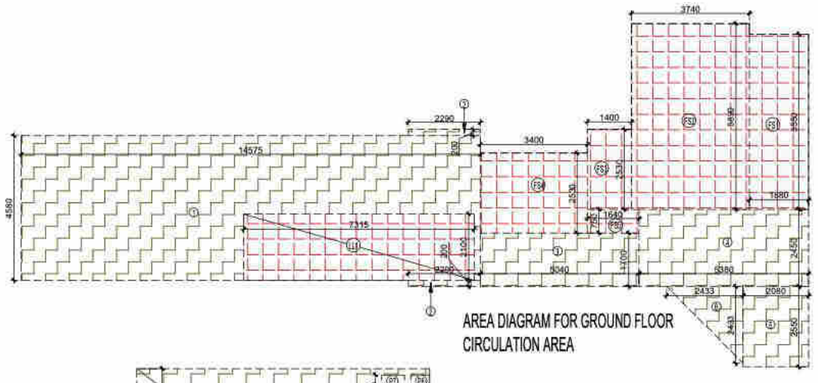
Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 16:40:55 +05'30'

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	=	556.918
15%SERVICE AREA GROUND FLOOR	=	87.040
NON F.A.R AREA OF BALCONY GROUND FLOOR	=	66.091
STILT NON F.A.R AREA OF GROUND FLOOR (LANDSCAPED)	=	179.256
COVERAGE USE ONLY GROUND FLOOR (CONNECTING BEAM)	=	2.212
COVERAGE USE ONLY GROUND FLOOR	=	16.938
TOTAL GROUND COVERAGE AREA	=	910.455

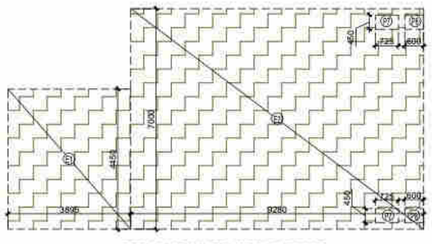
TOTAL NON. F.A.R. AREA AT GROUND FLOOR						
UNIT -1		16.523	X	4	=	66.091
TOTAL BALCONY AREA					=	66.091

TOTAL F.A.R. AREA AT GROUND FLOOR PLAN					
F.A.R AREA OF UNIT -1	4	X	98.076	=	392.304
F.A.R AREA OF CIRCULATION	1	X	82.321	=	82.321
F.A.R AREA OF ENTRANCE LOBBY				=	82.293
TOTAL F.A.R AREA				=	556.918

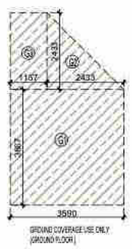
GROUND COVERAGE USE ONLY							
S.NO.							AREA (SQMT)
G1			3.660	X	3.657	=	13.166
G2	0.6	X	3.433	X	2.433	=	2.980
G3			1.157	X	2.433	=	2.815
TOTAL AREA						=	18.959



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA



AREA DIAGRAM FOR GROUND FLOOR ENTRANCE LOBBY AREA



GROUND COVERAGE USE ONLY (GROUND FLOOR)

AREA LEGEND:-

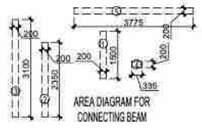
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA
- NON F.A.R AREA STILT
- AREA FOR GROUND COVERAGE USE ONLY

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR LOBBY							
S.NO.							AREA (SQMT)
1			14.575	X	4.580	=	66.754
2	2	X	2.290	X	0.200	=	0.916
3			5.040	X	1.700	=	8.568
4			5.380	X	2.450	=	13.181
5			2.080	X	2.550	=	5.304
6	0.5	X	2.433	X	2.433	=	2.960
TOTAL AREA = (A)						=	97.682
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
LL1			7.315	X	2.100	=	15.362
TOTAL AREA = (B)						=	15.362
F.A.R AREA CORRIDOR = C (A+B)						=	82.321

AREA CALCULATION TOWARDS 15% SERVICES AREA AT GROUND FLOOR LOBBY							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			1.880	X	5.550	=	10.434
FS2			3.740	X	5.890	=	22.029
FS3			1.400	X	2.530	=	3.542
FS4			3.400	X	2.530	=	8.602
FS5			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
CUPBOARDS							
C1	4	X	1.800	X	0.460	=	3.312
C2	8	X	1.300	X	0.500	=	5.200
PLUMBING SHAFT							
P1	4	X	0.300	X	0.400	=	0.480
VISITOR'S TOILET							
V1			1.650	X	1.840	=	3.036
V2			2.290	X	1.250	=	2.863
V3			2.330	X	0.860	=	1.282
V4			2.040	X	4.740	=	9.670
TOTAL CALCULATION TOWARDS 15% SERVICES AREA						=	87.040

F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR							
S.NO.							AREA (SQMT)
E1			3.695	X	4.490	=	17.333
E2			9.280	X	7.000	=	64.960
TOTAL AREA = (A)						=	82.293
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
P7	2	X	0.725	X	0.450	=	0.653
P8	2	X	0.600	X	0.450	=	0.540
TOTAL AREA = (B)						=	1.193
F.A.R AREA CORRIDOR = C (A+B)						=	81.100

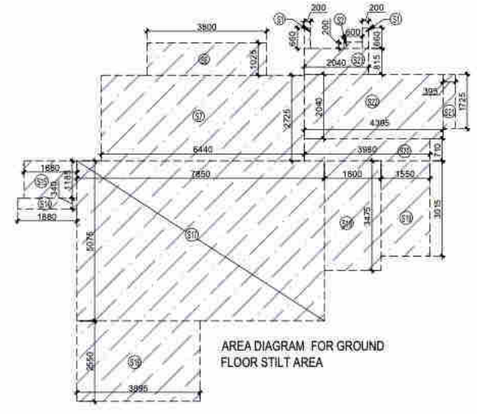
F.A.R. AREA AT CONNECTING BEAM					
S.NO.					AREA (SQMT)
1	0.200	X	1.500	=	0.300
2	0.200	X	2.350	=	0.470
3	0.200	X	3.100	=	0.620
4	0.335	X	0.200	=	0.067
5	3.775	X	0.200	=	0.755
TOTAL F.A.R AREA				=	2.212



AREA DIAGRAM FOR CONNECTING BEAM

TOWER- C1						
	GROUND COVERAGE	F.A.R. AREA	15 % SERVICES AREA	NON F.A.R AREA	HARD LANDSCAPE STILT NON F.A.R AREA	HEIGHT F.L. LVL. (MM)
GROUND FLOOR	910.455	556.918	87.040	66.091	179.256	(+) 1150
1ST FLOOR		548.993	59.421	99.136		(+) 4300
2ND FLOOR		548.342	59.421	99.136		(+) 7450
3RD FLOOR		642.412	59.421	99.136		(+) 10600
4TH FLOOR		645.342	59.421	99.136		(+) 13750
5TH FLOOR		642.412	59.421	99.136		(+) 16900
6TH FLOOR		645.342	59.421	99.136		(+) 20050
7TH FLOOR		642.412	59.421	99.136		(+) 23200
8TH FLOOR		645.342	59.421	99.136		(+) 26350
9TH FLOOR		642.412	59.421	99.136		(+) 29500
10TH FLOOR		645.342	59.421	99.136		(+) 32650
11TH FLOOR		642.412	59.421	99.136		(+) 35800
12TH FLOOR		645.342	59.421	99.136		(+) 38950
12TH (A) FLOOR		642.412	59.421	99.136		(+) 42100
14TH FLOOR		645.342	59.421	99.136		(+) 45250
15TH FLOOR		642.412	59.421	99.136		(+) 48400
16TH FLOOR		645.342	59.421	99.136		(+) 51550
17TH FLOOR		642.412	59.421	99.136		(+) 54700
18TH FLOOR (REFUGE AREA)		644.682	79.551	99.136		(+) 57850
19TH FLOOR (REFUGE AREA)		642.412	79.551	99.136		(+) 61000
20TH FLOOR		645.342	59.421	99.136		(+) 64150
21ST FLOOR		642.412	59.421	99.136		(+) 67300
22ND FLOOR		645.342	59.421	99.136		(+) 70450
23RD FLOOR		642.412	59.421	99.136		(+) 73600
24TH FLOOR		645.342	59.421	99.136		(+) 76750
25TH FLOOR		642.412	59.421	99.136		(+) 79900
26TH FLOOR		645.342	59.421	99.136		(+) 83050
27TH FLOOR (REFUGE AREA)		642.412	79.551	99.136		(+) 86200
28TH FLOOR (REFUGE AREA)		644.682	79.551	99.136		(+) 89350
29TH FLOOR		629.253	53.329	55.933		(+) 92500
TERRACE FLOOR		7.384	72.873			(+) 95600
M ROOM & OHT LVL			84.304			(+) 98600
M ROOM TOS LVL						(+) 102350
TOTAL	910.455	19027.372	2041.842	2897.826	179.256	

NON F.A.R. AREA STILT AT GROUND FLOOR (HARD LANDSCAPE)							
S.NO.							AREA (SQ MT)
S1	4	X	0.200	X	0.650	=	0.520
S2	2	X	0.600	X	0.200	=	0.240
S3			0.395	X	1.725	=	0.681
S4			2.355	X	2.040	=	4.804
S5			1.940	X	1.885	=	3.657
S6	2	X	3.800	X	1.025	=	7.790
S7	2	X	6.440	X	2.725	=	35.098
S8			8.900	X	1.725	=	15.353
S9			0.400	X	3.890	=	1.556
S10			6.540	X	3.250	=	23.949
S11			0.590	X	2.100	=	1.239
S12			1.700	X	0.520	=	0.858
S13			0.100	X	0.460	=	0.046
S14			1.680	X	0.340	=	0.529
S15			1.680	X	1.135	=	1.991
S16			3.895	X	2.550	=	9.932
S17			7.850	X	5.075	=	39.839
S18			1.600	X	3.475	=	6.255
S19			1.550	X	3.015	=	4.673
S20			3.980	X	0.710	=	2.826
S21			0.395	X	1.725	=	0.681
S22			4.395	X	2.040	=	8.966
S23			2.040	X	0.815	=	1.663
TOTAL STILT AREA (HARD LANDSCALE)						=	170.256



AREA DIAGRAM FOR GROUND FLOOR STILT AREA

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

SUBMISSION DRAWING

OWNER

FOR SAM INDIA ABHIMANYU HOUSING

PROJECT

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

DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABHIESH JHA	VISHAL SHARMA

DRAWING TITLE

GROUND FLOOR PLAN

TOWER - C1

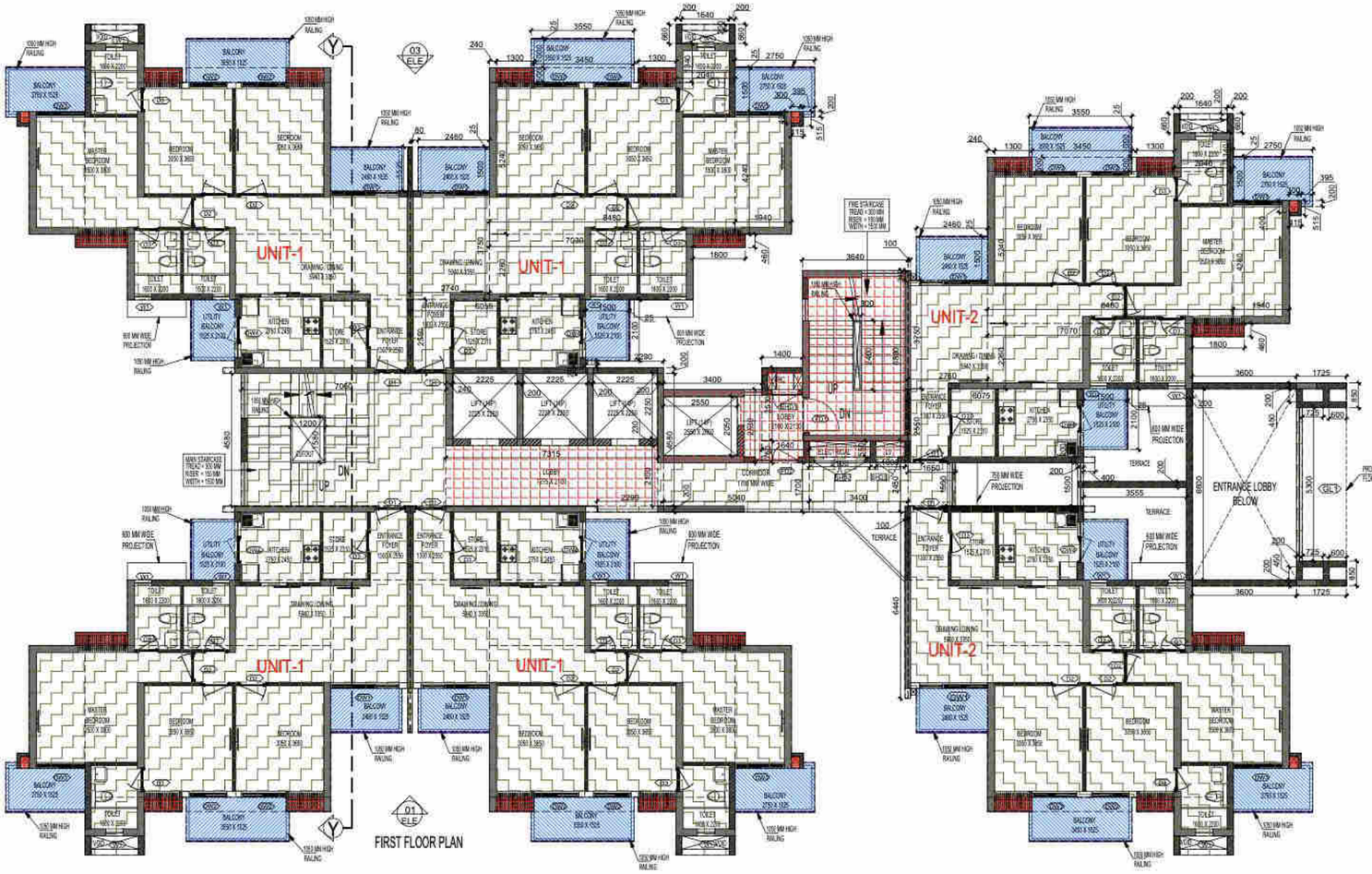
ARCHITECTS

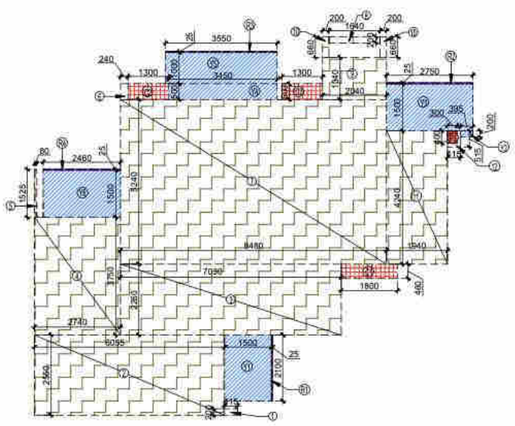
Confluence

B-121, KAILASH ENCLAVE, PHASE-II, NEW DELHI-110065, INDIA
Ph: +91-11-46139300, 26243700
Fax: +91-11-46139399
email: confluence@confluence.com
www.confluence.com
Architecture, Urban Design, Interiors, Hospitality

DRAWING NO. S-34

REVISION R0





AREA DIAGRAM FOR TYPE UNIT - 1

OWNER SIGN	ARCHITECT SIGN
Sachin Garg Digitally signed by Sachin Garg Date: 2023.04.01 22:50:34 +05'30'	Neerja Dixit Digitally signed by Neerja Dixit Date: 2023.04.01 22:53:33 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	----	+2400	UNIT ENTRANCE
2	D1A	1200	2400	----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	900	2100	----	+2100	BED ROOMS
4	D2A	900	2400	----	+2400	M. BEDROOM (PENTHOUSE)
5	D3	800	2100	----	+2100	TOILET
6	D3A	800	2100	----	+2100	UTILITY (PENTHOUSE)
7	D3(1)	900	2100	----	+2100	KITCHEN
8	D4	2350	2100	+300	+2400	DRAWING (PENTHOUSE)
9	D4(1)	1830	2100	+300	+2400	BEDROOMS
10	D4(2)	1720	2100	+300	+2400	BEDROOMS
11	D5(3)	900+300	2400/2100	----------	+2400	KITCHEN
12	D5(4)	4880	2100	+300	+2400	DRAWING (PENTHOUSE)
13	D6(1)	1650	2100	+300	+2400	BEDROOM (PENTHOUSE)
14	D7	600	1050	+300	+2400	TOILET
15	D8	800	1050	+300	+2400	STUDY
16	FD1	1200	2100	----	+2100	STAIRCASE
17	FD2	1200	2100	----	+2100	STAIRCASE/REFUGE
18	SHAFT	900	2000	+300	+2300	CHC SHAFT
19	SHAFT	1000	2000	+300	+2300	ELEC./MECH. SHAFT
	SHAFT	750	2000	+300	+2300	LIFT SHAFT
	D-1	2000				ENTRANCE LOBBY DP

AMIT VARMA
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'

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

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

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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1			0.400	X	0.200	=	0.080
2			6.075	X	2.550	=	15.491
3			7.070	X	2.260	=	15.978
4			2.760	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			1.640	X	0.200	=	0.328
9			2.040	X	1.340	=	2.734
10	2	X	0.200	X	0.660	=	0.264
11			1.540	X	4.240	=	8.226
12			0.415	X	0.515	=	0.214
TOTAL AREA - (A)						=	98.254
1/4 F.A.R AREA OF BALCONY							
R1			0.025	X	2.100	=	0.053
R2			2.750	X	0.025	=	0.069
R3			3.550	X	0.025	=	0.089
R4			2.450	X	0.025	=	0.062
TOTAL AREA						=	0.272
1/4 BALCONY F.A.R AREA (B)						=	0.068
UNIT F.A.R AREA C= (A+ B)						=	98.321
AREA SUBSTRACTION PLUMBING CUTOUT							
P1			0.300	X	0.400	=	0.120
TOTAL AREA (E)						=	0.120
TOTAL UNIT F.A.R AREA E= (C - D)						=	98.201
NON F.A.R AREA OF BALCONY							
Y1			1.500	X	2.100	=	3.150
Y2			0.395	X	0.200	=	0.079
Y3			2.750	X	1.500	=	4.125
Y4			3.450	X	0.500	=	1.725
Y5			3.550	X	1.000	=	3.550
Y6			2.460	X	1.500	=	3.690
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204
TOTAL BALCONY AREA (F) =						=	16.523
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)							
P1			0.300	X	0.400	=	0.120
C1			1.800	X	0.460	=	0.828
C2	2	X	1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248
COVERAGE AREA FOR UNIT = E + F + G							
1	TOTAL UNIT F.A.R AREA (E)					=	98.201
2	NON FAR AREA OF UNIT (F)					=	16.523
3	15 % SERVICES AREA OF UNIT (G)					=	2.248
TOTAL UNIT COVERAGE AREA							116.972

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

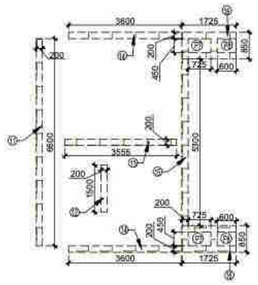
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1			0.415	X	0.200	=	0.083
2			6.065	X	2.550	=	15.449
3			7.010	X	2.260	=	15.843
4			2.740	X	3.750	=	10.275
5			0.086	X	1.525	=	0.122
6			0.240	X	0.500	=	0.120
7			8.480	X	5.240	=	44.435
8			1.640	X	0.200	=	0.328
9			2.040	X	1.340	=	2.734
10	2	X	0.209	X	0.660	=	0.264
11			1.540	X	4.240	=	8.226
12			0.415	X	0.515	=	0.214
TOTAL AREA - (A)						=	98.128
1/4 F.A.R AREA OF BALCONY							
R1			0.025	X	2.100	=	0.053
R2			2.750	X	0.025	=	0.069
R3			3.550	X	0.025	=	0.089
R4			2.450	X	0.025	=	0.062
TOTAL AREA						=	0.272
1/4 BALCONY F.A.R AREA (B)						=	0.068
UNIT F.A.R AREA C= (A+ B)						=	98.196
AREA SUBTRACTION PLUMBING CUTOUT							
P1			0.300	X	0.400	=	0.120
TOTAL AREA (E)						=	0.120
TOTAL UNIT F.A.R AREA E= (C - D)						=	98.076
NON F.A.R AREA OF BALCONY							
Y1			1.520	X	2.100	=	3.192
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
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204
TOTAL BALCONY AREA (F) =						=	16.523
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)							
P1			0.300	X	0.400	=	0.120
C1			1.800	X	0.460	=	0.828
C2	2	X	1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248
COVERAGE AREA FOR UNIT = E + F + G							
1	TOTAL UNIT F.A.R AREA (E)					=	98.076
2	NON FAR AREA OF UNIT (F)					=	16.523
3	15 % SERVICES AREA OF UNIT (G)					=	2.248
TOTAL UNIT COVERAGE AREA							116.847

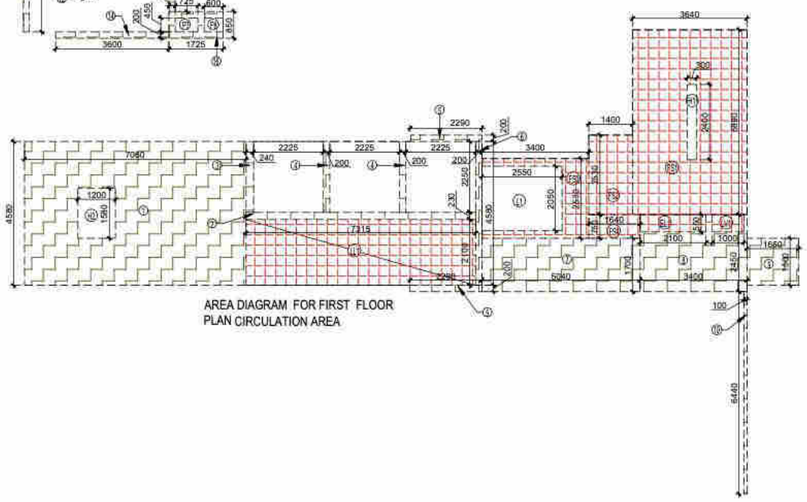
TOTAL F.A.R AREA AT FIRST FLOOR PLAN

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

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

UNIT -1			16.523	X	4	=	66.091
UNIT -2			16.523	X	2	=	33.045
TOTAL BALCONY AREA (A)						=	99.136





AREA DIAGRAM FOR FIRST FLOOR PLAN CIRCULATION AREA

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

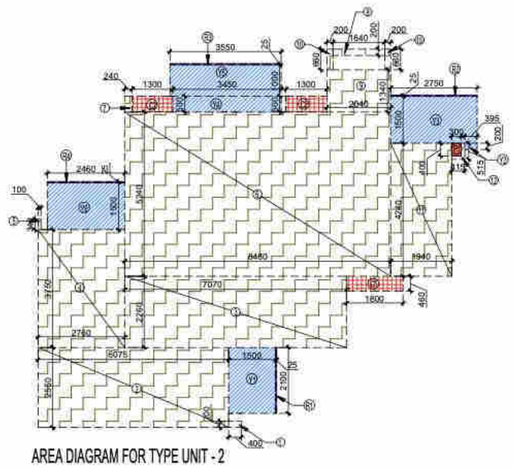
S.NO.	PARTICULARS						AREA (SQMT)
1			7.860	X	4.580	=	32.135
2			7.315	X	0.230	=	1.682
3			0.240	X	2.250	=	0.540
4	2	X	0.200	X	2.250	=	0.900
5	2	X	0.200	X	0.200	=	0.016
6			0.200	X	4.580	=	0.916
7			8.040	X	1.700	=	8.568
8			3.400	X	2.450	=	8.330
9			1.650	X	1.500	=	2.475
10			0.100	X	5.440	=	0.544
11			0.200	X	6.600	=	1.320
12			0.200	X	1.500	=	0.300
13			3.555	X	0.200	=	0.711
14	2	X	3.400	X	0.200	=	1.440
15			0.200	X	5.200	=	1.060
16	2	X	1.725	X	0.650	=	2.993
TOTAL AREA (A)						=	65.878
AREA SUBTRACTION							
H2			1.200	X	1.580	=	1.896
ES1			2.100	X	0.550	=	1.155
LV1			1.000	X	0.550	=	0.550
W	2	X	0.725	X	0.450	=	0.653
P8	2	X	0.600	X	0.450	=	0.540
TOTAL (B)						=	4.794
TOTAL F.A.R AREA CORRIDOR C= (A - B)						=	60.276

AREA LEGEND:-

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

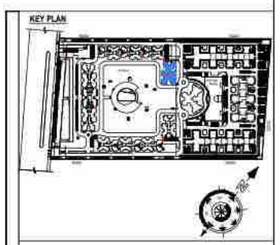
CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.840	X	5.690	=	21.442
FS2			1.000	X	2.530	=	3.542
FS3			3.400	X	2.530	=	8.602
FS4			1.560	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
L.V SHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICE AREA (A)						=	51.880
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	1.800	X	0.460	=	4.968
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)						=	13.488
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA) = C (A +B)						=	65.368
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)						=	59.421



AREA DIAGRAM FOR TYPE UNIT - 2

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.

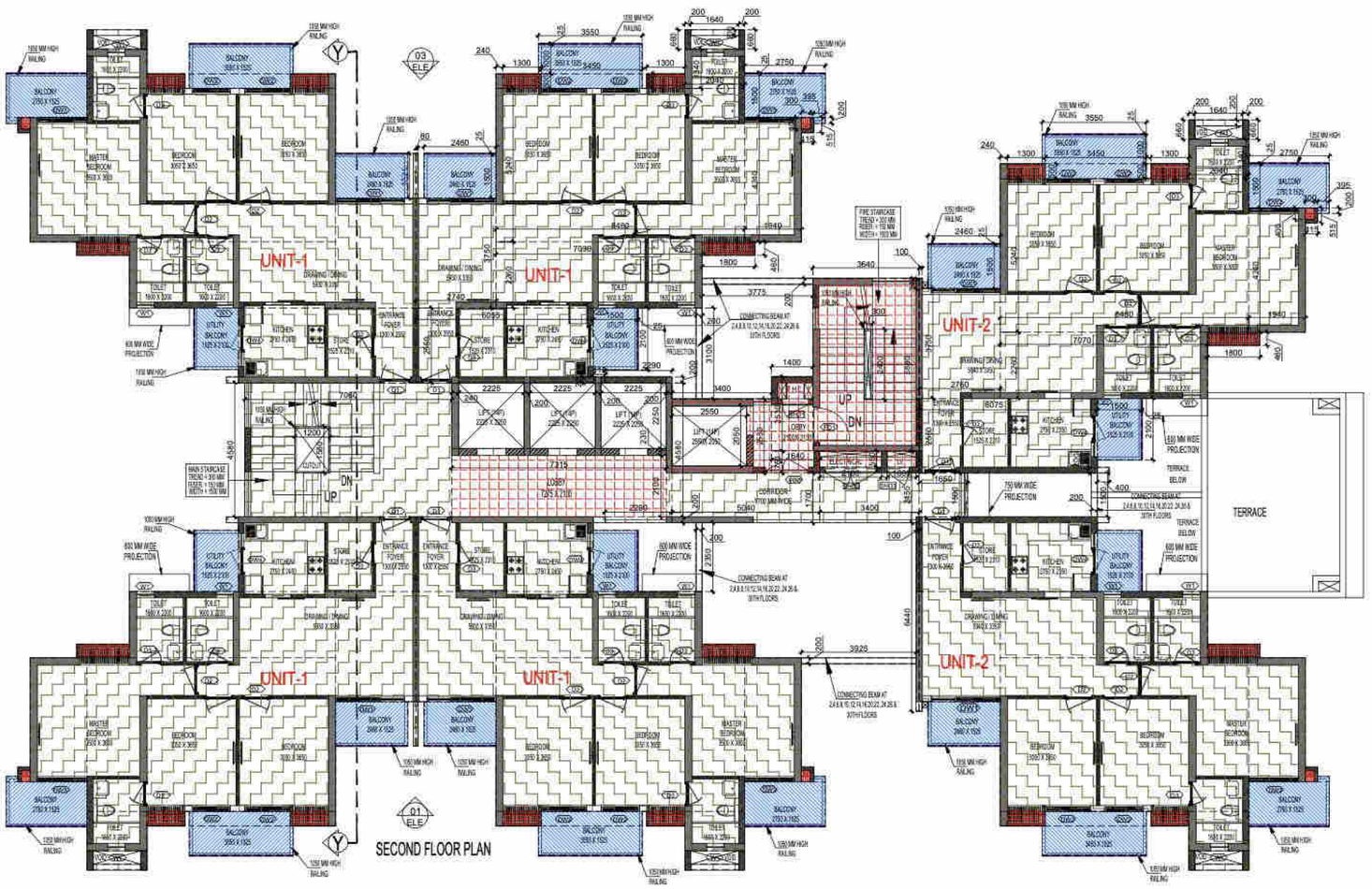
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

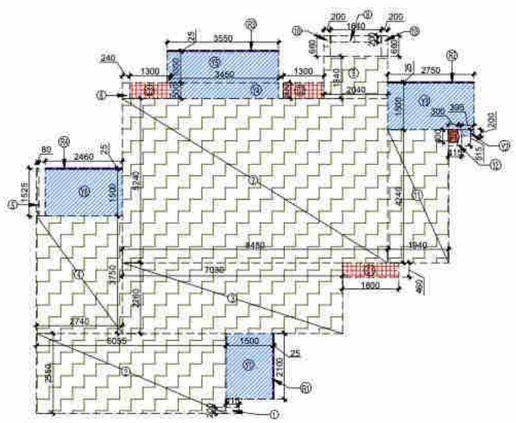
DRAWING TITLE
FIRST FLOOR PLAN

TOWER - C1

ARCHITECTS
Confluence
S- 427 NEW FRIENDS COLONY, NEW DELHI-110 065 (INDIA) Ph: +91-11-40513823, +91-11-40941109 info@confluence.com www.confluence.com Member of ICAD
architecture urban design hospitality interiors

DRAWING NO.	REVISION
S-35	R0





AREA DIAGRAM FOR TYPE UNIT - 1

OWNER SIGN	ARCHITECT SIGN
Sachin Garg Digitally signed by Sachin Garg Date: 2023.04.01 22:58:05 +05'30'	Neerja Dixit 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	SILL LVL	LATEL'S NO.	LOCATIONS
1	D1	1100	2400	++++	+2400	UNIT ENTRANCE
2	D1A	1100	2400	++++	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	++++	+2100	BED ROOM
4	D2A	900	2400	++++	+2400	M. BEDROOM (PENTHOUSE)
5	D3	800	2100	++++	+2100	TOILET
6	D3A	900	2100	++++	+2100	UTILITY (PENTHOUSE)
7	W1	900	2100	++++	+2100	KITCHEN
8	W1	2400	2100	+100	+2200	DOWN SIDE
9	W2	1200	2100	+100	+2200	BEDROOM
10	W3	1700	2100	+100	+2200	BEDROOM
11	W4	3570+200	2100+200	+100	+2300	KITCHEN
12	W4A	4500	2100	+100	+2300	DOWN SIDE (PENTHOUSE)
13	W5	1200	2100	+100	+2200	BEDROOM (PENTHOUSE)
14	W6	600	1200	+400	+2300	TOILET
15	W6	600	1200	+400	+2300	STUDY
16	W7	1200	2100	++++	+2100	GARAGE
17	W10	1800	2100	++++	+2100	STAIRCASE/ REPORT
18	SHD1	900	2100	+100	+2200	DUCT SHAFT
19	SHD2	1800	2100	+100	+2200	ELECTRICAL SHAFT
	SHD3	700	2100	+100	+2200	LIFT SHAFT
	D-1	4200				ENTRANCE LOBBY DR.

AMIT VARMA — Digitally signed by AMIT VARMA Date: 2023.04.18 22:43:22 +05'30'

Lal Singh — Digitally signed by Lal Singh Date: 2023.04.21 14:39:47 +05'30'

Sudheer Kumar — Digitally signed by Sudheer Kumar Date: 2023.05.01 16:44:20 +05'30'

F.A.R. COVERED AREA CALCULATION FOR UNIT-2								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1			0.400	X	0.200	=	0.080	
2			6.075	X	2.550	=	15.491	
3			7.070	X	2.260	=	15.978	
4			2.760	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			1.640	X	0.200	=	0.328	
9			2.040	X	1.340	=	2.734	
10	2	X	0.200	X	0.660	=	0.264	
11			1.940	X	4.240	=	8.226	
12			0.415	X	0.515	=	0.214	
TOTAL AREA - (A)						=	98.254	
1/4 F.A.R AREA OF BALCONY								
R1			0.025	X	2.100	=	0.053	
R2			2.750	X	0.025	=	0.069	
R3			3.550	X	0.025	=	0.089	
R4			2.460	X	0.025	=	0.062	
TOTAL AREA						=	0.272	
1/4 BALCONY F.A.R AREA (B)						=	0.068	
UNIT F.A.R AREA C= (A+B)						=	98.321	
AREA SUBTRACTION PLUMBING CUTOUT								
P1			0.300	X	0.400	=	0.120	
TOTAL AREA (E)						=	0.120	
TOTAL UNIT F.A.R AREA E= (C-D)						=	98.201	
NON F.A.R AREA OF BALCONY								
Y1			1.500	X	2.100	=	3.150	
Y2			0.395	X	0.200	=	0.079	
Y3			2.750	X	1.500	=	4.125	
Y4			3.450	X	0.500	=	1.725	
Y5			3.550	X	1.000	=	3.550	
Y6			2.460	X	1.500	=	3.690	
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204	
TOTAL BALCONY AREA (F) =						=	16.523	
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)								
P1			0.300	X	0.400	=	0.120	
C1			1.800	X	0.460	=	0.828	
C2	2	X	1.300	X	0.500	=	1.300	
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248	
COVERAGE AREA FOR UNIT = E+F+G								
1	TOTAL UNIT F.A.R AREA (E)					=	98.201	
2	NON FAR AREA OF UNIT (F)					=	16.523	
3	15 % SERVICES AREA OF UNIT (G)					=	2.248	
TOTAL UNIT COVERAGE AREA							116.972	

F.A.R. COVERED AREA CALCULATION FOR UNIT-1								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1			0.415	X	0.200	=	0.083	
2			6.055	X	2.550	=	15.440	
3			7.030	X	2.260	=	15.888	
4			2.740	X	3.750	=	10.275	
5			0.083	X	1.525	=	0.122	
6			0.240	X	0.500	=	0.120	
7			8.480	X	5.240	=	44.435	
8			1.640	X	0.200	=	0.328	
9			2.040	X	1.340	=	2.734	
10	2	X	0.200	X	0.660	=	0.264	
11			1.540	X	4.240	=	8.226	
12			0.415	X	0.515	=	0.214	
TOTAL AREA - (A)						=	98.128	
1/4 F.A.R AREA OF BALCONY								
R1			0.025	X	2.100	=	0.053	
R2			2.750	X	0.025	=	0.069	
R3			3.550	X	0.025	=	0.089	
R4			2.460	X	0.025	=	0.062	
TOTAL AREA						=	0.272	
1/4 BALCONY F.A.R AREA (B)						=	0.068	
UNIT F.A.R AREA C= (A+B)						=	98.196	
AREA SUBTRACTION PLUMBING CUTOUT								
P1			0.300	X	0.400	=	0.120	
TOTAL AREA (E)						=	0.120	
TOTAL UNIT F.A.R AREA E= (C-D)						=	98.076	
NON F.A.R AREA OF BALCONY								
Y1			1.500	X	2.100	=	3.150	
Y2			0.395	X	0.200	=	0.079	
Y3			2.750	X	1.500	=	4.125	
Y4			3.450	X	0.500	=	1.725	
Y5			3.550	X	1.000	=	3.550	
Y6			2.460	X	1.500	=	3.690	
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204	
TOTAL BALCONY AREA (F) =						=	16.523	
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)								
P1			0.300	X	0.400	=	0.120	
C1			1.800	X	0.460	=	0.828	
C2	2	X	1.300	X	0.500	=	1.300	
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248	
COVERAGE AREA FOR UNIT = E+F+G								
1	TOTAL UNIT F.A.R AREA (E)					=	98.076	
2	NON FAR AREA OF UNIT (F)					=	16.523	
3	15 % SERVICES AREA OF UNIT (G)					=	2.248	
TOTAL UNIT COVERAGE AREA							116.847	

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

TOTAL F.A.R AREA AT SECOND FLOOR PLAN				
S.NO.	PARTICULARS			AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	98.076	= 392.304
F.A.R AREA OF UNIT - 2	2	X	98.201	= 196.403
F.A.R AREA OF CIRCULATION	1	X	53.705	= 53.705
F.A.R AREA OF CONNECTING BEAM AREA				2.930
TOTAL F.A.R AREA				= 645.342

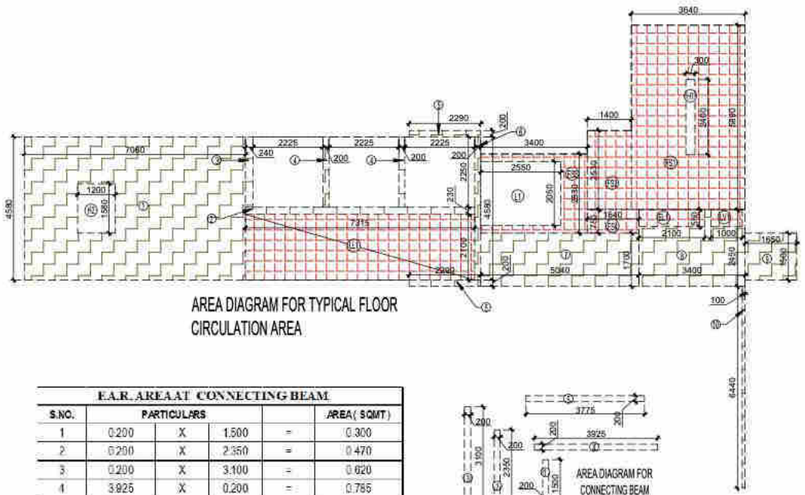
TOTAL NON. F.A.R. AREA AT 2ND FLOOR PLAN							
UNIT -1			16.523	X	4	=	66.091
UNIT -2			16.523	X	2	=	33.045
TOTAL BALCONY AREA (A)						=	99.136

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA							
S.NO.	PARTICULARS						AREA (SQMT)
1			7.060	X	4.580	=	32.335
2			7.315	X	0.200	=	1.463
3			0.240	X	2.250	=	0.540
4	2	X	0.200	X	2.250	=	0.900
5	2	X	2.290	X	0.200	=	0.916
6			0.200	X	4.580	=	0.916
7			5.040	X	1.700	=	8.568
8			3.400	X	2.450	=	8.330
9			1.650	X	1.500	=	2.475
10			0.100	X	6.440	=	0.644
TOTAL AREA (A)						=	57.306
AREA SUBTRACTION							
H2			1.200	X	1.580	=	1.896
ELT			2.100	X	0.550	=	1.155
LVT			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 (SQMT)
FIRE TOWER AREA							
FS1			3.640	X	5.890	=	21.440
FS2			1.400	X	2.530	=	3.542
FS3			3.400	X	2.530	=	8.602
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
ELECTRICAL SHAFT							
EL1			2.100	X	0.550	=	1.155
L.V SHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=	51.880
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	1.800	X	0.460	=	4.968
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)						=	13.488
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	65.388
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)						=	59.421

AREA LEGEND:-

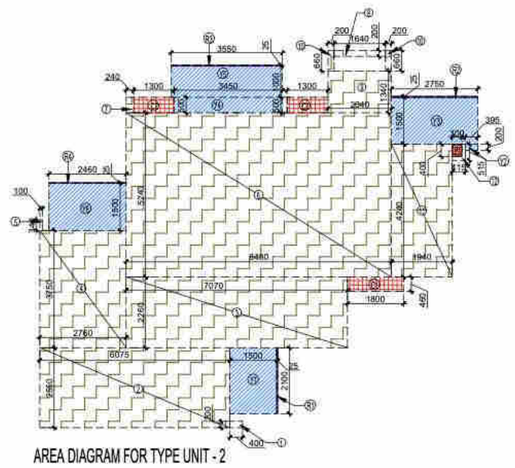
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

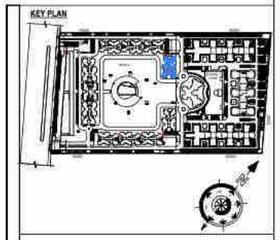
F.A.R. AREA AT CONNECTING BEAM					
S.NO.	PARTICULARS				AREA (SQMT)
1	0.200	X	1.500	=	0.300
2	0.200	X	2.350	=	0.470
3	0.200	X	3.100	=	0.620
4	3.925	X	0.200	=	0.785
5	3.775	X	0.200	=	0.755
TOTAL F.A.R AREA				=	2.930

AREA DIAGRAM FOR CONNECTING BEAM



AREA DIAGRAM FOR TYPE UNIT - 2

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
06-02-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE: SECOND FLOOR PLAN

TOWER - C1

ARCHITECTS
Confluence
B-42 NEW FRIENDS COLONY, N.D-110 065, INDIA
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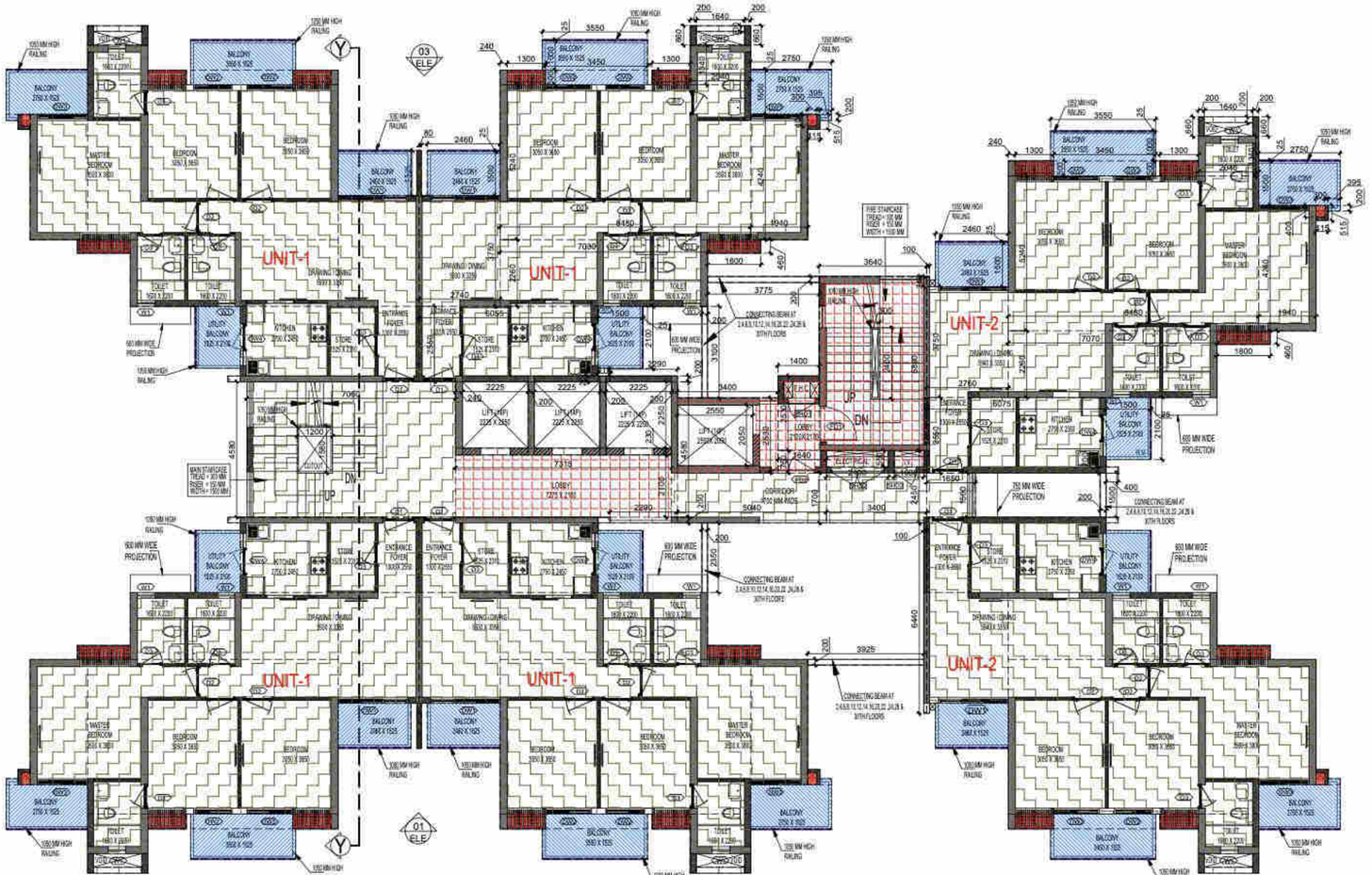
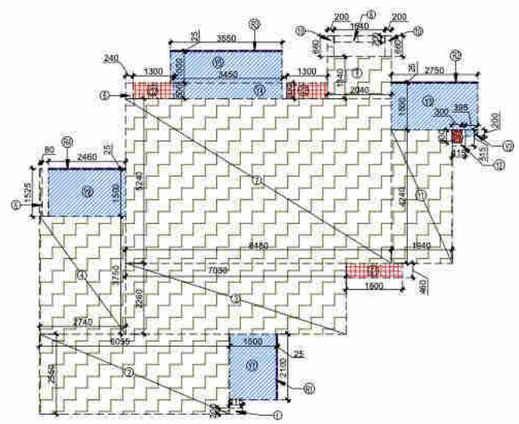
architecture urban design resorts interiors

DRAWING NO. S-36 | REVISION R0



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



AREA DIAGRAM FOR TYPE UNIT - 1

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	-----	+2400	UNIT ENTRANCE
2	D1A	1000	2400	-----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	900	2400	-----	+2400	BED ROOM
4	D2A	900	2400	-----	+2400	M. BEDROOM (PENTHOUSE)
5	D3	800	2100	-----	+2100	TOILET
6	D3A	800	2100	-----	+2100	UTILITY (PENTHOUSE)
7	W21	900	2100	-----	+2100	KITCHEN
8	W21	2360	2500	+700	+3200	DRAWING
9	W22	1500	2200	+300	+2500	BEDROOM
10	W23	1200	2200	+300	+2500	BEDROOM
11	W24	900+900	2200+1200	-----	+2400	KITCHEN
12	W24A	1500	2200	+200	+2400	DRAWING (PENTHOUSE)
13	W25	1500	2200	+200	+2400	BEDROOM (PENTHOUSE)
14	W3	600	1200	+1200	+2400	TOILET
15	W4	900	1800	+600	+2400	STAIRS
16	FD1	1200	2100	-----	+2100	STAIRCASE
17	FD2	1500	2100	-----	+2100	STAIRCASE(PENTHOUSE)
18	SW21	900	1200	+1200	+2400	ENG SHAFT
19	SW22	1500	1200	+1200	+2400	ELECTRICAL SHAFT
	SW23	750	1200	+1200	+2400	LV SHAFT
	OL1	2300	-----	-----	-----	ENTRANCE CANOPY

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

F.A.R. COVERED AREA CALCULATION FOR UNIT-2								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1				0.400	X	0.200	=	0.080
2				6.075	X	2.550	=	15.491
3				7.370	X	2.250	=	15.578
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	=	0.328
9				2.340	X	1.340	=	2.734
10	2	X		0.200	X	0.660	=	0.264
11				1.940	X	4.240	=	8.226
12				0.415	X	0.515	=	0.214
TOTAL AREA - (A)							=	98.254
1/4 F.A.R AREA OF BALCONY								
R1				0.325	X	2.100	=	0.053
R2				2.750	X	0.025	=	0.069
R3				3.550	X	0.025	=	0.089
R4				2.460	X	0.025	=	0.062
TOTAL AREA							=	0.272
1/4 BALCONY F.A.R AREA (B)							=	0.068
UNIT F.A.R AREA C= (A+ B)							=	98.321
AREA SUBTRACTION PLUMBING CUTOUT								
P1				0.300	X	0.400	=	0.120
TOTAL AREA (E)							=	0.120
TOTAL UNIT F.A.R AREA E= (C - D)							=	98.201
NON F.A.R AREA OF BALCONY								
Y1				1.500	X	2.100	=	3.150
Y2				0.395	X	0.200	=	0.079
Y3				2.750	X	1.500	=	4.125
Y4				3.450	X	0.500	=	1.725
Y5				3.550	X	1.000	=	3.550
Y6				2.460	X	1.500	=	3.690
3/4 AREA OF BALCONY (0.272 - 0.068)							=	0.204
TOTAL BALCONY AREA (F) =							=	16.523
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)								
P1				0.300	X	0.400	=	0.120
C1				1.800	X	0.460	=	0.828
C2	2	X		1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)							=	2.248
COVERAGE AREA FOR UNIT =E+F+G								
1	TOTAL UNIT F.A.R AREA (E)						=	98.201
2	NON FAR AREA OF UNIT (F)						=	16.523
3	15 % SERVICES AREA OF UNIT (G)						=	2.248
TOTAL UNIT COVERAGE AREA								116.972

F.A.R. COVERED AREA CALCULATION FOR UNIT-1								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1				0.415	X	0.200	=	0.083
2				6.055	X	2.550	=	15.440
3				7.030	X	2.260	=	15.888
4				2.740	X	3.750	=	10.275
5				0.080	X	1.525	=	0.122
6				0.240	X	0.500	=	0.120
7				8.480	X	5.240	=	44.435
8				1.640	X	0.200	=	0.328
9				2.040	X	1.340	=	2.734
10	2	X		0.200	X	0.660	=	0.264
11				1.940	X	4.240	=	8.226
12				0.415	X	0.515	=	0.214
TOTAL AREA - (A)							=	98.128
1/4 F.A.R AREA OF BALCONY								
R1				0.325	X	2.100	=	0.053
R2				2.750	X	0.025	=	0.069
R3				3.550	X	0.025	=	0.089
R4				2.460	X	0.025	=	0.062
TOTAL AREA							=	0.272
1/4 BALCONY F.A.R AREA (B)							=	0.068
UNIT F.A.R AREA C= (A+ B)							=	98.196
AREA SUBTRACTION PLUMBING CUTOUT								
P1				0.300	X	0.400	=	0.120
TOTAL AREA (E)							=	0.120
TOTAL UNIT F.A.R AREA E= (C - D)							=	98.076
NON F.A.R AREA OF BALCONY								
Y1				1.500	X	2.100	=	3.150
Y2				0.395	X	0.200	=	0.079
Y3				2.750	X	1.500	=	4.125
Y4				3.450	X	0.500	=	1.725
Y5				3.550	X	1.000	=	3.550
Y6				2.460	X	1.500	=	3.690
3/4 AREA OF BALCONY (0.272 - 0.068)							=	0.204
TOTAL BALCONY AREA (F) =							=	16.523
15 % SERVICES AREA OF UNIT (PLUMBING SHAFT + CUPBOARDS)								
P1				0.300	X	0.400	=	0.120
C1				1.800	X	0.460	=	0.828
C2	2	X		1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)							=	2.248
COVERAGE AREA FOR UNIT =E+F+G								
1	TOTAL UNIT F.A.R AREA (E)						=	98.076
2	NON FAR AREA OF UNIT (F)						=	16.523
3	15 % SERVICES AREA OF UNIT (G)						=	2.248
TOTAL UNIT COVERAGE AREA								116.847

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

TOTAL NON. F.A.R. AREA AT 3RD TO 17TH, 20TH TO 26TH FLOOR PLAN (TYPICAL)							
UNIT -1			16.523	X	4	=	66.091
UNIT -2			16.523	X	2	=	33.045
TOTAL BALCONY AREA (A)						=	99.136

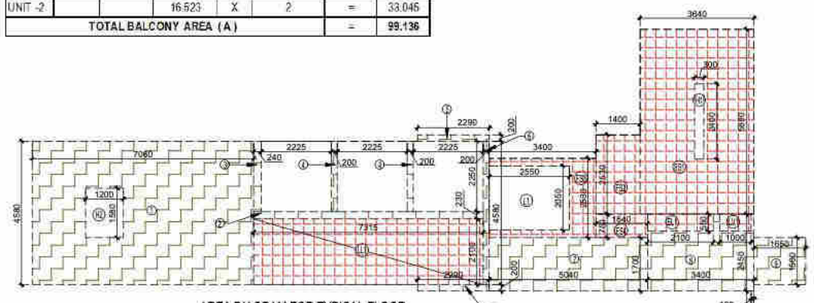
TOTAL F.A.R AREA AT 4,6,8,10,12,14,16,20,22,24 & 26TH FLOOR PLAN (TYPICAL)					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	98.076	=	392.304
F.A.R AREA OF UNIT - 2	2	X	98.201	=	196.403
F.A.R AREA OF CIRCULATION	1	X	53.705	=	53.705
F.A.R AREA OF CONNECTING BEAM AREA					2.930
TOTAL F.A.R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

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA							
S.NO.	PARTICULARS						AREA (SQMT)
1			7.060	X	4.580	=	32.335
2			7.315	X	0.200	=	1.682
3			0.240	X	2.250	=	0.540
4	2	X	0.200	X	2.280	=	0.910
5	2	X	2.280	X	0.200	=	0.910
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	6.440	=	0.644
TOTAL AREA (A)						=	57.308
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

AREA LEGEND:-

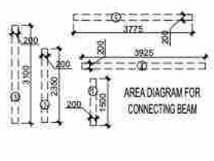
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA								
S.NO.	PARTICULARS							AREA (SQMT)
FIRE TOWER AREA								
FS1				3.549	X	5.950	=	21.440
FS2				1.409	X	2.530	=	3.542
FS3				3.400	X	2.530	=	8.602
FS4				1.640	X	0.750	=	1.230
LIFT LOBBY								
LL1				7.315	X	2.100	=	15.362
ELECTRICAL SHAFT								
EL1				2.109	X	0.550	=	1.155
LV SHAFT								
LV1				1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)							=	51.680
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA								
CUPBOARDS								
C1	6	X		1.800	X	0.460	=	4.968
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)							=	13.488
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A +B)							=	65.368
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)							=	59.421

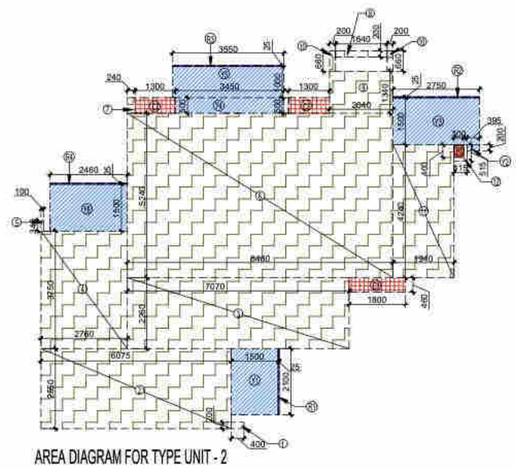


AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM					
S.NO.	PARTICULARS				AREA (SQMT)
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

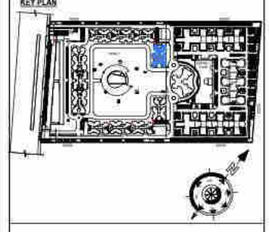


AREA DIAGRAM FOR CONNECTING BEAM



AREA DIAGRAM FOR TYPE UNIT - 2

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

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

TOWER - C1

ARCHITECTS

Confluence
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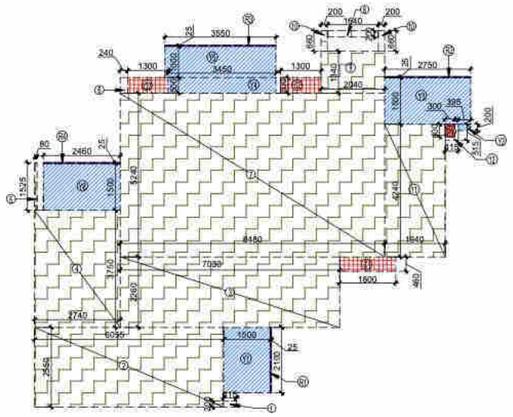
802 + 8021, 2022
architecture urban design hospitality interiors

DRAWING NO. S-37

REVISION R0

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



AREA DIAGRAM FOR TYPE UNIT - 1

OWNER SIGN	ARCHITECT SIGN
Sachin Garg Digitally signed by Sachin Garg Date: 2023.04.01 23:10:27 +05'30'	Neerja Dixit Digitally signed by Neerja Dixit Date: 2023.04.01 23:13:33 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	----	+2400	UNIT ENTRANCE
2	D1A	1000	2400	----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	----	+2100	BED ROOM
4	D2A	900	2400	----	+2400	M. BEDROOM (PENTHOUSE)
5	D3	800	2100	----	+2100	TOILET
6	D3A	900	2100	----	+2100	UTILITY (PENTHOUSE)
7	W21	600	2100	----	+2100	KITCHEN
8	W21	1200	2100	+700	+2800	DRAWING
9	D22	1000	2100	+300	+2400	BEDROOM
10	D22	1200	2100	+300	+2400	BEDROOM
11	D24	WITH FIXED	2400+300	----	+2400	KITCHEN
12	D25A	2000	2100	----	+2100	DRAWING (PENTHOUSE)
13	D3/5	1575	2100	+700	+2800	BEDROOM (PENTHOUSE)
14	W1	600	1200	+1200	+2400	TOILET
15	W2	900	1500	+900	+2400	STUDY
16	FD1	1200	2100	----	+2100	STAIRCASE
17	FD2	1800	2100	----	+2100	STAIRCASE (NEPSOE
18	SHD1	MM	4000	+300	+2100	FHC DIRECT
19	SHD2	1800	2000	+300	+2100	ELECTRICAL DIRECT
	SHD3	750	2000	+300	+2100	LV SHAFT
	GL1	2400				ENTRANCE LOBBY GT

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'

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

S.NO	PARTICULARS						AREA (SQMT)
COVERED AREA							
1			0.400	X	0.200	=	0.080
2			6.075	X	2.550	=	15.491
3			7.370	X	2.250	=	15.978
4			2.760	X	3.750	=	10.350
5			0.100	X	0.340	=	0.034
6			8.480	X	5.240	=	44.435
7			0.240	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	0.660	=	0.264
11			1.940	X	4.240	=	8.226
12			0.415	X	0.515	=	0.214
TOTAL AREA - (A)						=	98.254
1/4 F.A.R AREA OF BALCONY							
B1			0.025	X	2.100	=	0.053
B2			2.750	X	0.025	=	0.069
B3			3.550	X	0.025	=	0.089
B4			2.460	X	0.025	=	0.062
TOTAL AREA						=	0.272
1/4 BALCONY F.A.R AREA (B)						=	0.068
UNIT F.A.R AREA C= (A+ B)						=	98.321
AREA SUBTRACTION PLUMBING CUTOUT							
P1			0.300	X	0.400	=	0.120
TOTAL AREA (E)						=	0.120
TOTAL UNIT F.A.R AREA E= (C-D)						=	98.201

NON F.A.R AREA OF BALCONY

Y1			1.500	X	2.100	=	3.150
Y2			0.395	X	0.200	=	0.079
Y3			2.750	X	1.500	=	4.125
Y4			3.450	X	0.500	=	1.725
Y5			3.550	X	1.000	=	3.550
Y6			2.460	X	1.500	=	3.690
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204
TOTAL BALCONY AREA (F) =						=	16.523

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

P1			0.300	X	0.400	=	0.120
C1			1.800	X	0.460	=	0.828
C2	2	X	1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248

COVERAGE AREA FOR UNIT = E + F + G

1	TOTAL UNIT F.A.R AREA (E)	=	98.201
2	NON FAR AREA OF UNIT (F)	=	16.523
3	15 % SERVICES AREA OF UNIT (G)	=	2.248
TOTAL UNIT COVERAGE AREA			116.972

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

S.NO	PARTICULARS						AREA (SQMT)
COVERED AREA							
1			0.415	X	0.200	=	0.083
2			8.055	X	2.550	=	15.440
3			7.930	X	2.250	=	15.888
4			2.740	X	3.750	=	10.275
5			0.980	X	1.525	=	0.122
6			0.240	X	0.500	=	0.120
7			8.480	X	5.240	=	44.435
8			1.640	X	0.200	=	0.328
9			2.040	X	1.340	=	2.734
10	2	X	0.200	X	0.660	=	0.264
11			1.940	X	4.240	=	8.226
12			0.415	X	0.515	=	0.214
TOTAL AREA - (A)						=	98.128
1/4 F.A.R AREA OF BALCONY							
B1			0.025	X	2.100	=	0.053
B2			2.750	X	0.025	=	0.069
B3			3.550	X	0.025	=	0.089
B4			2.460	X	0.025	=	0.062
TOTAL AREA						=	0.272
1/4 BALCONY F.A.R AREA (B)						=	0.068
UNIT F.A.R AREA C= (A+ B)						=	98.196
AREA SUBTRACTION PLUMBING CUTOUT							
P1			0.300	X	0.400	=	0.120
TOTAL AREA (E)						=	0.120
TOTAL UNIT F.A.R AREA E= (C-D						=	98.076

NON F.A.R AREA OF BALCONY

Y1			1.500	X	2.100	=	3.150
Y2			0.395	X	0.200	=	0.079
Y3			2.750	X	1.500	=	4.125
Y4			3.450	X	0.500	=	1.725
Y5			3.550	X	1.000	=	3.550
Y6			2.460	X	1.500	=	3.690
3/4 AREA OF BALCONY (0.272 - 0.068)						=	0.204
TOTAL BALCONY AREA (F) =						=	16.523

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

P1			0.300	X	0.400	=	0.120
C1			1.800	X	0.460	=	0.828
C2	2	X	1.300	X	0.500	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (G)						=	2.248

COVERAGE AREA FOR UNIT = E + F + G

1	TOTAL UNIT F.A.R AREA (E)	=	98.076
2	NON FAR AREA OF UNIT (F)	=	16.523
3	15 % SERVICES AREA OF UNIT (G)	=	2.248
TOTAL UNIT COVERAGE AREA			116.847

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

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

S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	98.076	=	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 18 TH & 28TH FLOOR

S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	4	X	98.076	=	392.304
F.A.R AREA OF UNIT - 2	2	X	98.201	=	196.403
F.A.R AREA OF CIRCULATION	1	X	53.705	=	53.705
F.A.R AREA OF CONNECTING BEAM AREA					2.270
TOTAL F.A.R AREA				=	644.682

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

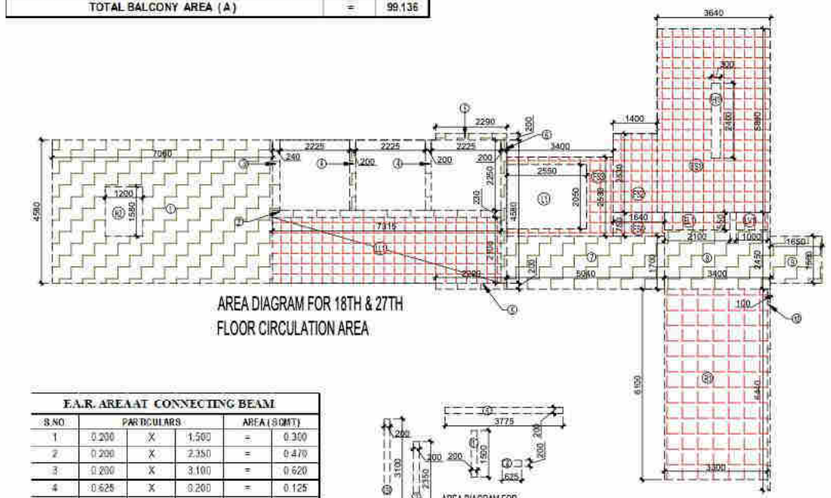
UNIT -1			16.523	X	4	=	66.091
UNIT -2			16.523	X	2	=	33.045
TOTAL BALCONY AREA (A)						=	99.136

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

S.NO.	PARTICULARS						AREA (SQMT)
1			7.000	X	4.580	=	32.355
2			7.315	X	0.230	=	1.682
3			0.240	X	2.250	=	0.540
4	2	X	0.200	X	2.250	=	0.900
5	2	X	2.290	X	0.200	=	0.916
6			0.200	X	4.580	=	0.916
7			5.040	X	1.700	=	8.568
8			3.400	X	2.450	=	8.330
9			1.650	X	1.500	=	2.475
10			0.100	X	6.440	=	0.644
TOTAL AREA (A)						=	57.306
AREA SUBTRACTION							
H2			1.200	X	1.580	=	1.896
EL1			2.100	X	0.550	=	1.155
LV1			1.000	X	0.550	=	0.550
TOTAL (B)						=	3.601
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=	53.705

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 18TH & 27TH FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM

S.NO	PARTICULARS				AREA (SQMT)
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

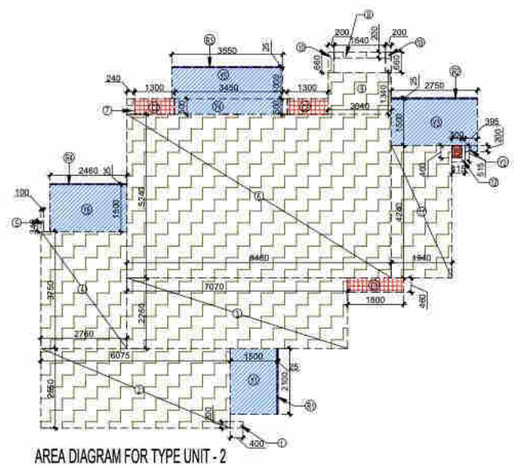
AREA DIAGRAM FOR CONNECTING BEAM

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FT1			3.640	X	5.880	=	21.403
FS2			1.400	X	2.530	=	3.542
FS3			3.400	X	2.530	=	8.602
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
REFUGE AREA							
R1			3.300	X	5.100	=	29.130
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)						=	72.010
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	6	X	1.800	X	0.460	=	4.968
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)						=	13.488
TOTAL 15% SERVICES AREA (CORRIDOR AREA*UNIT AREA)= C (A+B)						=	85.498
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
L1			2.580	X	2.080	=	5.368
TOTAL AREA (D)							5.948
TOTAL 15% SERVICES AREA E = (C - D)						=	79.551

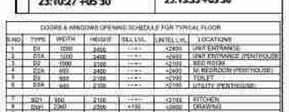
REFUGE AREA REQUIRED -
- 805.069 SQMTR(BLDG. PLATE) X 2 FLOORS X 0.3
= 483.041 (12.5 + 0.9 SQM (for spec.attied)
= 39.543 SQM .SAY - 40.00 SQMT.

REFUGE AREA PROPOSED = 20.130X 2= 40.26 SQMT



AREA DIAGRAM FOR TYPE UNIT - 2

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.

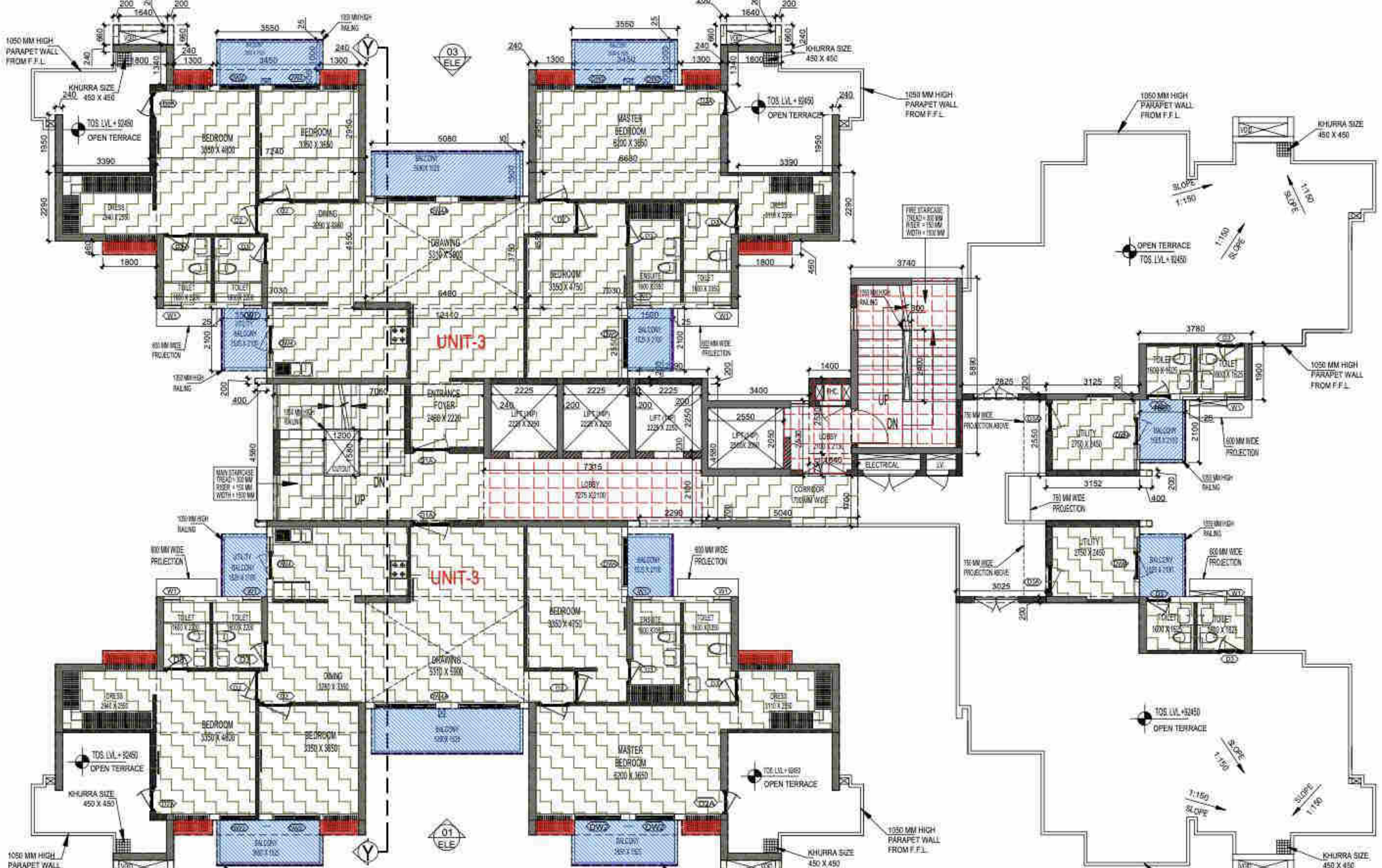
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

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

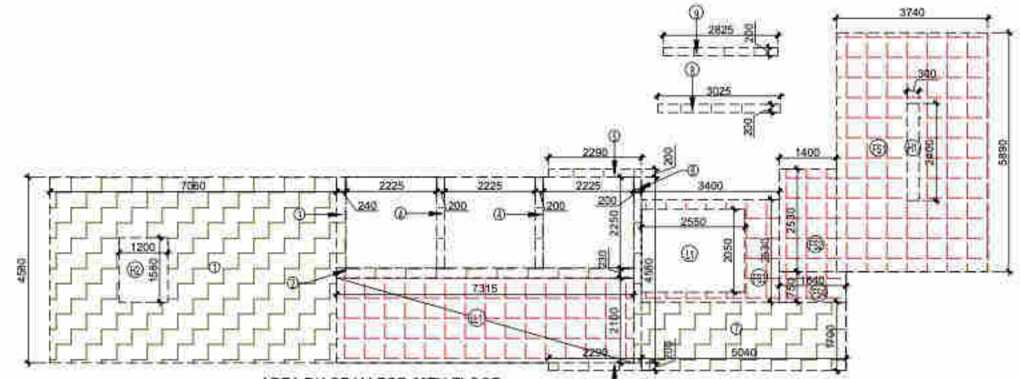
TOWER - C1

ARCHITECTS
Confluence

DRAWING NO. S-38 | REVISION R0



29TH FLOOR PLAN (PENTHOUSE LEVEL PLAN)



AREA DIAGRAM FOR 29TH FLOOR CIRCULATION AREA

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL.	LINTEL LVL.	LOCATIONS
1	D1	1000	2400	----	+2400	UNIT ENTRANCE
2	D1A	1200	2400	----	+2400	UNIT ENTRANCE (PENTHOUSE)
3	D2	1000	2100	----	+2100	BED ROOM
4	D2A	900	2400	----	+2400	M. BEDROOM (PENTHOUSE)
5	D3	800	2100	----	+2100	TOILET
6	D3A	900	2100	----	+2100	UTILITY (PENTHOUSE)
7	DD1	[illegible]	2100	----	+2100	KITCHEN
8	DW1	2300	2300	+100	+2400	DRAWING
9	DW2	1800	2300	+100	+2400	BEDROOM
10	DW3	1700	2300	+100	+2400	BEDROOM
11	DWA	[illegible]	[illegible]	----	+2400	KITCHEN
12	DWAA	4800	2300	+100	+2400	DRAWING (PENTHOUSE)
13	DWB	1600	2300	+100	+2400	BEDROOM (PENTHOUSE)
14	W1	600	1200	+1200	+2400	TOILET
15	W2	500	1500	+900	+2400	STUDY
16	FD1	1200	2100	----	+2100	STAIRCASE
17	FD2	1000	2100	----	+2100	STAIRCASE/REFUGE
18	SHD1	400	2000	+100	+2100	FHC SHAFT
19	SHD2	1600	2000	+100	+2100	ELECTRICAL SHAFT
	SHD3	700	2000	+100	+2100	LV SHAFT
	GL1	1200				ENTRANCE LOBBY GF

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA								
S.NO.	PARTICULARS							AREA (SQMT)
1			7.060	X	4.580	=		32.335
2			7.315	X	0.230	=		1.682
3			0.240	X	2.250	=		0.540
4	2	X	0.200	X	2.250	=		0.900
5	2	X	2.290	X	0.200	=		0.916
6			0.200	X	4.580	=		0.916
7			5.040	X	1.700	=		8.568
8			3.025	X	0.200	=		0.605
9			2.825	X	0.200	=		0.565
TOTAL AREA (A)						=		47.027
AREA SUBTRACTION								
H2			1.200	X	1.580	=		1.896
TOTAL (B)								1.896
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=		45.131

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

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

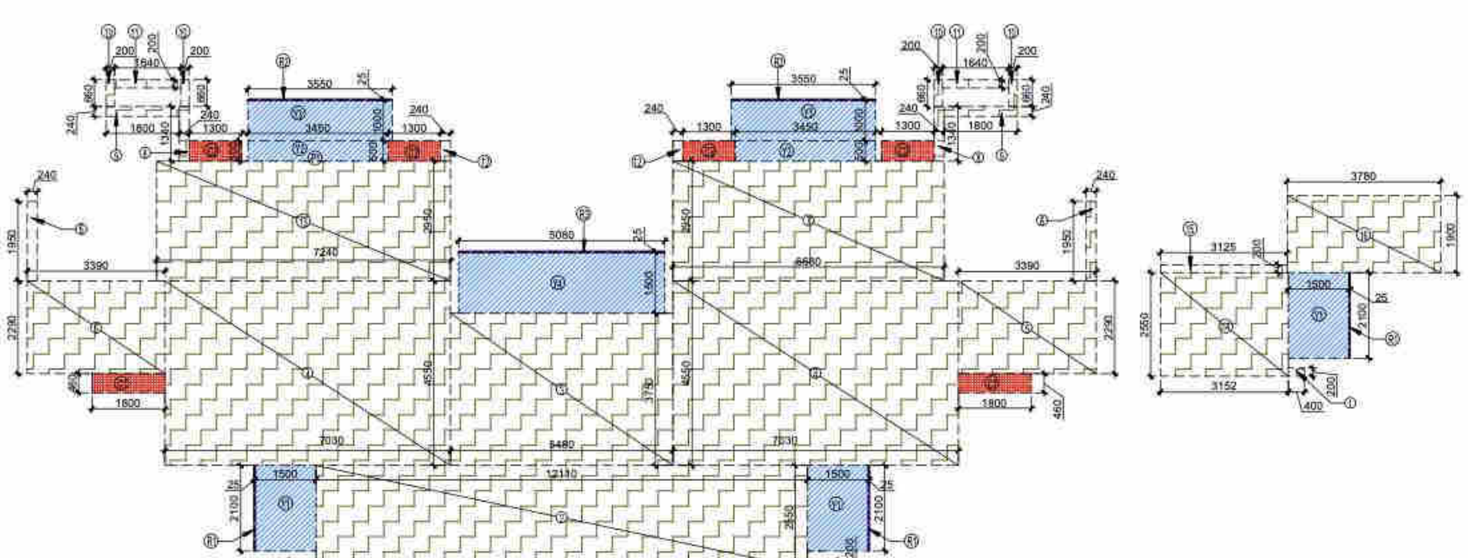
TOTAL F.A.R. AREA AT 29TH FLOOR PLAN (PENT HOUSE)					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 3	2	X	192.061	=	384.122
F.A.R AREA OF CIRCULATION	1	X	45.131	=	45.131
TOTAL F.A.R AREA				=	429.253

TOTAL NON F.A.R. AREA AT 29 FLOOR PLAN (PENT HOUSE)							
UNIT 3			27.967	X	2	=	55.933
TOTAL BALCONY AREA (A)						=	55.933

AREA LEGEND:-

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

F.A.R. COVERED AREA CALCULATION FOR UNIT- 3							
S.NO.	PARTICULARS						AREA(SQMT)
COVERED AREA							
1	3	X	0.400	X	0.200	=	0.240
2			12.110	X	2.550	=	30.881
3			5.480	X	3.750	=	20.550
4	2	X	7.030	X	4.550	=	63.973
5	2	X	3.390	X	2.290	=	15.526
6	2	X	0.240	X	1.950	=	0.936
7			6.680	X	2.950	=	19.706
8	2	X	0.240	X	1.340	=	0.643
9	2	X	1.800	X	0.240	=	0.864
10	4	X	0.200	X	0.660	=	0.528
11	2	X	1.640	X	0.200	=	0.656
12	2	X	0.240	X	0.500	=	0.240
13			7.240	X	2.950	=	21.358
14			3.152	X	2.550	=	8.038
15			3.125	X	0.200	=	0.625
16			3.780	X	1.900	=	7.182
TOTAL AREA - (A)						=	191.945
1/4 F.A.R AREA OF BALCONY							
R1	3	X	0.025	X	2.100	=	0.158
R2	2	X	3.550	X	0.025	=	0.178
R3			5.080	X	0.025	=	0.127
TOTAL AREA						=	0.462
1/4 BALCONY F.A.R AREA (B)						=	0.116
TOTAL UNIT F.A.R AREA C = (A+ B)						=	192.061
NON F.A.R AREA OF BALCONY							
Y1	3	X	1.500	X	2.100	=	9.450
Y2	2	X	3.450	X	0.500	=	3.450
Y3	2	X	3.550	X	1.000	=	7.100
Y4			5.080	X	1.500	=	7.620
3/4 AREA OF BALCONY (0.462 - 0.116)						=	0.347
TOTAL BALCONY AREA (D) =						=	27.967
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	2	X	1.800	X	0.460	=	1.656
C2	4	X	1.300	X	0.500	=	2.600
TOTAL 15% SERVICES AREA OF UNIT (E)						=	4.256
COVERAGE AREA FOR UNIT = C + D + E							
1	TOTAL UNIT F.A.R AREA (C)					=	192.061
2	NON FAR AREA OF UNIT (D)					=	27.967
3	15 % SERVICES AREA OF UNIT (E)					=	4.256
TOTAL UNIT COVERAGE AREA							224.284



AREA DIAGRAM FOR TYPE UNIT - 3

OWNER SIGN

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

ARCHITECT SIGN

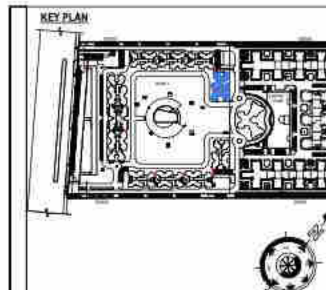
Neerja Dixit
Digitally signed by Neerja Dixit
Date: 2023.04.01 23:20:01 +05'30'

AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.18 22:51:20 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 14:44:39 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 16:47:39 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

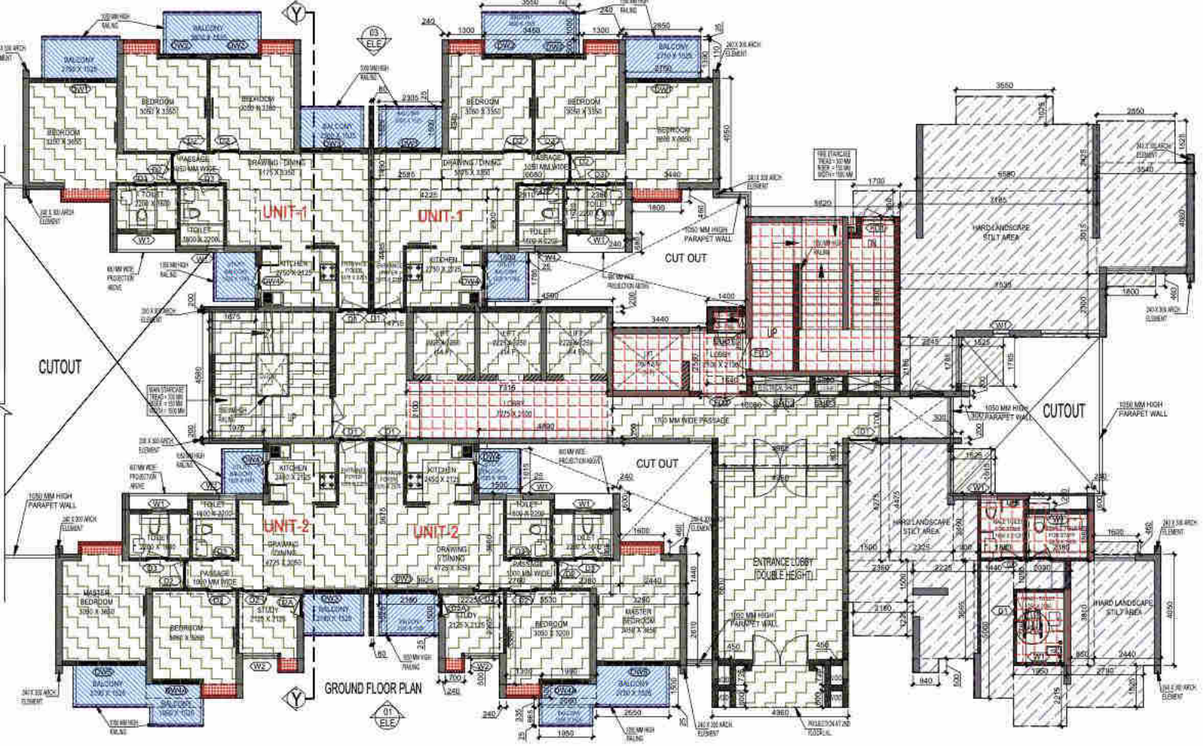
DRAWING TITLE
29TH FLOOR PLAN (PENTHOUSE LEVEL PLAN)

TOWER - C1

ARCHITECTS

Confluence

DRAWING NO. S-39 REVISION R0



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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	9.625	X	3.975			=	22.874
2	2.765	X	3.850			=	10.646
3	9.080	X	1.525			=	0.922
4	3.225	X	2.365			=	5.355
5	0.240	X	0.500	X	2	=	0.240
6	3.700	X	3.300			=	11.648
7	3.290	X	2.510			=	8.587
8	2.445	X	1.440			=	3.584
9	0.380	X	0.250			=	0.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.175
1/4 F.A.R AREA OF BALCONY							
R1	0.225	X	1.615			=	0.090
R2	2.650	X	0.625			=	0.356
R3	1.550	X	0.225			=	0.046
R4	2.450	X	0.225			=	0.055
TOTAL AREA						=	0.250
1/4 BALCONY F.A.R AREA (B)						=	0.032
TOTAL UNIT F.A.R AREA C = (A+B)						=	69.229

NON F.A.R. AREA OF BALCONY

F1	1.100	X	1.615			=	2.425
F2	2.650	X	1.300			=	3.075
F3	1.550	X	0.600			=	0.906
F4	2.450	X	0.365			=	0.700
F5	1.550	X	0.225			=	1.257
F6	2.450	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.250 - 0.662)						=	0.127
TOTAL BALCONY AREA = (D)						=	12.817

15 % SERVICES AREA OF UNIT (CUPBOARDS)

C3	1.600	X	0.400			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.300			=	0.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R. AREA (C)					=	69.229
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	83.782

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

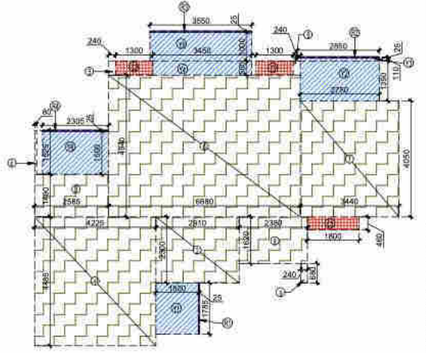
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.225	X	4.480			=	18.926
2	2.610	X	2.300			=	6.003
3	2.585	X	1.450			=	3.748
4	9.080	X	1.525			=	0.922
5	9.240	X	0.500	X	2	=	0.240
6	9.680	X	4.940			=	22.999
7	3.440	X	4.050			=	13.932
8	2.360	X	1.620			=	3.823
9	9.240	X	0.960			=	0.148
UNIT FAR AREA = (A)						=	86.806
1/4 F.A.R AREA OF BALCONY							
R1	0.225	X	1.735			=	0.045
R2	2.650	X	0.925			=	0.671
R3	0.550	X	0.225			=	0.099
R4	2.300	X	0.225			=	0.056
TOTAL AREA						=	0.242
1/4 BALCONY F.A.R AREA (B)						=	0.06
TOTAL UNIT F.A.R AREA C = (A+B)						=	86.871

NON F.A.R. AREA OF BALCONY

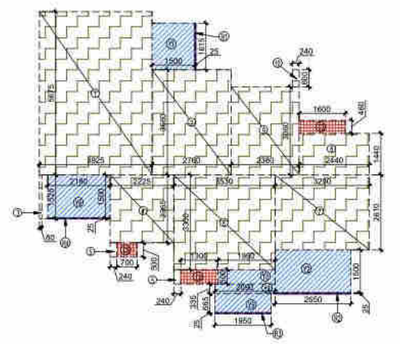
F1	1.600	X	1.735			=	2.676
F2	3.750	X	1.350			=	5.831
F3	2.650	X	0.110			=	0.314
F4	3.450	X	0.500			=	1.725
F5	3.550	X	0.950			=	3.530
F6	2.300	X	1.500			=	3.450
3/4 AREA OF BALCONY (0.250 - 9.680)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743

15 % SERVICES AREA OF UNIT (CUPBOARDS)

C1	1.600	X	0.400			=	0.828
C2	4.550	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R. AREA (C)					=	86.871
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	104.742



AREA DIAGRAM FOR TYPE UNIT - 1



AREA DIAGRAM FOR TYPE UNIT - 2

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	RATEL LVL	LOCATIONS
1	D1	1000	2400	+-+++	+2400	MAIN ENTRANCE
2	D2	900	2100	+-+++	+2100	BEDROOM
3	D2A	800	2400	+-+++	+2400	STUDY
4	D3	800	2100	+-+++	+2100	TOILET
5	D3A	2100	2400	+-+++	+2400	ENTRANCE LOBBY
6	D4	2700	2400	+-+++	+2400	DRAWING
7	D4A	1500	2400	+1100	+2400	BEDROOM
8	D4B	2000	2400	+1100	+2400	BEDROOM
9	D4C	900+375	2400/1500	+-+++	+2400	KITCHEN
10	D4CA	1700	2400	+1100	+2400	BEDROOM
11	D4D	2250	2400	+1100	+2400	BEDROOM
12	W1	900	1200	+1200	+2400	TOILET
13	W2	1800	1200	+1200	+2400	STUDY
14	W3	1200	1200	+1200	+2400	STAIRCASE
15	W4	1500	2100	+-+++	+2100	STAIRCASE/PASSAGE
16	SW1	900	1200	+1200	+2400	DRY SHAFT
17	SW2	1800	1200	+1200	+2400	ELECTRICAL SHAFT
18	SW3	750	1200	+1200	+2400	LIFT SHAFT
19	D5	2100	2400	+-+++	+2400	ENTRANCE LOBBY 2

AMIT VARMA Digitally signed by AMIT VARMA Date: 2023.04.18 22:56:35 +05'30'

Lal Singh Digitally signed by Lal Singh Date: 2023.04.21 15:06:44 +05'30'

Sudheer Kumar Digitally signed by Sudheer Kumar Date: 2023.05.01 16:59:16 +05'30'

OWNER SIGN: **Sachin Garg** Digitally signed by Sachin Garg Date: 2023.04.02 00:38:20 +05'30'

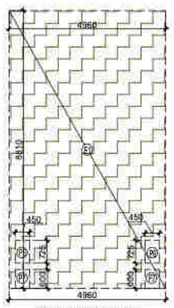
ARCHITECT SIGN: **Neerja Dixit** Digitally signed by Neerja Dixit Date: 2023.04.02 00:42:22 +05'30'

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

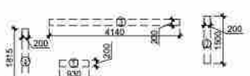
S.NO.							AREA (SQMT)
1			1.975	X	0.200	=	0.395
2			14.715	X	4.580	=	67.395
3			1.675	X	0.200	=	0.335
4			4.590	X	0.200	=	0.918
5			4.890	X	0.200	=	0.978
6			10.080	X	1.700	=	17.136
7			5.380	X	0.750	=	4.035
8			4.960	X	0.800	=	3.968
TOTAL AREA = (A)						=	95.160
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
LL1			7.315	X	2.100	=	15.362
TOTAL AREA = (B)							15.362
F.A.R AREA CORRIDOR = C (A+B)						=	79.798

F.A.R.-AREA AT CONNECTING BEAM

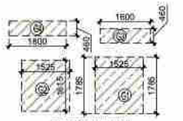
S.NO.	PARTICULARS				AREA (SQMT)
1	0.550	X	0.200	=	0.110
2	0.200	X	1.500	=	0.300
3	4.140	X	0.200	=	0.828
4	0.200	X	1.815	=	0.363
TOTAL F.A.R AREA				=	1.677



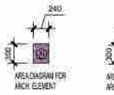
AREA DIAGRAM FOR ENTRANCE LOBBY



AREA DIAGRAM FOR CONNECTING BEAM GROUND COVERAGE USE ONLY

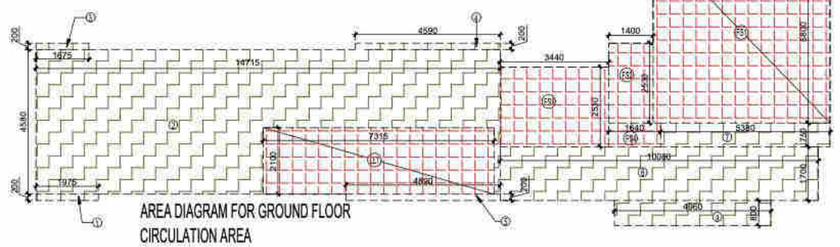


GROUND COVERAGE USE ONLY (GROUND FLOOR)



AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR ARCH ELEMENT



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA

AREA CALCULATION TOWARDS 15% SERVICES AREA AT GROUND FLOOR LOBBY

S.NO.	PARTICULARS							AREA (SQMT)
FIRE TOWER AREA								
FS1			5.620	X	5.800	=		32.596
FS2			1.400	X	2.530	=		3.542
FS3			3.440	X	2.530	=		8.703
FS4			1.640	X	0.750	=		1.230
LIFT LOBBY								
LL1			7.315	X	2.100	=		15.362
CUPBOARDS								
C1	2	X	1.600	X	0.400	=		1.656
C2	4	X	1.300	X	0.500	=		2.600
C3	2	X	1.600	X	0.460	=		1.472
C4	2	X	1.300	X	0.500	=		1.300
C5	2	X	0.700	X	0.500	=		0.700
VISITOR'S TOILET								
V1			0.740	X	0.250	=		0.185
V2			1.850	X	2.450	=		4.575
V3			2.380	X	1.850	=		4.497
V4			2.090	X	2.780	=		5.768
TOTAL CALCULATION TOWARDS 15% SERVICES AREA							=	84.117

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

S.NO.							AREA (SQMT)
E1			4.960	X	8.810	=	43.698
TOTAL AREA = (A)						=	43.698
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
P6	2	X	0.450	X	0.725	=	0.653
P7	2	X	0.450	X	0.800	=	0.540
TOTAL AREA = (B)							1.193
TOTAL F.A.R AREA CORRIDOR = C (A+B)						=	42.505

GROUND COVERAGE USE ONLY

S.NO.							AREA (SQMT)
G1			1.525	X	1.765	=	2.722
G2			1.525	X	1.515	=	2.458
G3			1.600	X	0.460	=	0.736
G4			1.800	X	0.460	=	0.828
TOTAL AREA						=	6.749

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	=	422.504
15% SERVICE AREA GROUND FLOOR	=	84.117
NON F.A.R AREA OF BALCONY GROUND FLOOR	=	57.119
STILT NON F.A.R AREA OF GROUND FLOOR (LANDSCAPED)	=	148.789
ARCHITECTURAL ELEMENTS GROUND FLOOR	=	0.984
COVERAGE USE ONLY GROUND FLOOR (CONNECTING BEAM)	=	1.677
COVERAGE USE ONLY GROUND FLOOR	=	6.749
TOTAL GROUND COVERAGE AREA	=	721.938

TOTAL F.A.R AREA AT GROUND FLOOR PLAN

F.A.R AREA OF UNIT -1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT -2	2	X	69.229	=	138.458
F.A.R AREA OF CIRCULATION	1	X	79.796	=	79.796
F.A.R AREA OF ENTRANCE LOBBY				=	42.505
TOTAL F.A.R AREA				=	422.504

TOWER- D1

	GROUND COVERAGE	F.A.R. AREA	15% SERVICES AREA	NON F.A.R AREA	HARD LANDSCAPE STILT NON F.A.R. AREA	HEIGHT FL. LVL (MM)
GROUND FLOOR	721.938	422.504	84.117	58.103	148.789	(+) 1150
1ST FLOOR		511.273	57.356	86.662		(+) 4300
2ND FLOOR		508.899	57.356	86.722		(+) 7450
3RD FLOOR		508.070	57.356	86.722		(+) 10600
4TH FLOOR		508.899	57.356	86.722		(+) 13750
5TH FLOOR		508.070	57.356	86.722		(+) 16900
6TH FLOOR		508.899	57.356	86.722		(+) 20050
7TH FLOOR		508.070	57.356	86.722		(+) 23200
8TH FLOOR		508.899	57.356	86.722		(+) 26350
9TH FLOOR		508.070	57.356	86.722		(+) 29500
10TH FLOOR		508.899	57.356	86.722		(+) 32650
11TH FLOOR		508.070	57.356	86.722		(+) 35800
12TH FLOOR		508.899	57.356	86.722		(+) 38950
12TH (A) FLOOR		508.070	57.356	86.722		(+) 42100
14TH FLOOR		508.899	57.356	86.722		(+) 45250
15TH FLOOR		508.070	57.356	86.722		(+) 48400
16TH FLOOR		508.899	57.356	86.722		(+) 51550
17TH FLOOR		508.070	57.356	86.722		(+) 54700
18TH FLOOR (REFUGE AREA)		508.079	72.178	86.722		(+) 57850
19TH FLOOR (REFUGE AREA)		508.070	72.178	86.722		(+) 61000
20TH FLOOR		508.899	57.356	86.722		(+) 64150
21ST FLOOR		508.070	57.356	86.722		(+) 67300
22ND FLOOR		508.899	57.356	86.722		(+) 70450
23RD FLOOR		508.070	57.356	86.722		(+) 73600
24TH FLOOR		508.899	57.356	86.722		(+) 76750
25TH FLOOR		508.070	57.356	86.722		(+) 79900
26TH FLOOR		508.899	57.356	86.722		(+) 83050
27TH FLOOR (REFUGE AREA)		508.070	72.178	86.722		(+) 86200
28TH FLOOR (REFUGE AREA)		508.079	72.178	86.722		(+) 89350
29TH FLOOR		508.070	57.356	86.722		(+) 92500
30TH FLOOR		508.899	57.356	86.722		(+) 95650
31ST FLOOR		508.070	57.356	86.722		(+) 98800
TERRACE FLOOR		38.212	72.638			(+) 101500
M.ROOM & OHT LVL.			83.034			(+) 104900
M.ROOM TOS. LVL.						(+) 108660
TOTAL	721.938	16192.270	2077.103	2746.440	148.789	

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

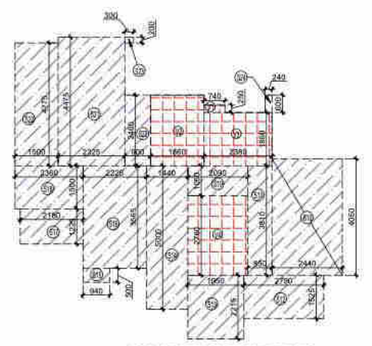
UNIT -1			15.743	X	2	=	31.485
UNIT -2			12.817	X	2	=	25.634
TOTAL BALCONY AREA (A)						=	57.119
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	2	X	0.200	X	0.300	=	0.120
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	0.984
TOTAL NON.FAR. AREA. C = (A+B)						=	58.103

AREA LEGEND:-

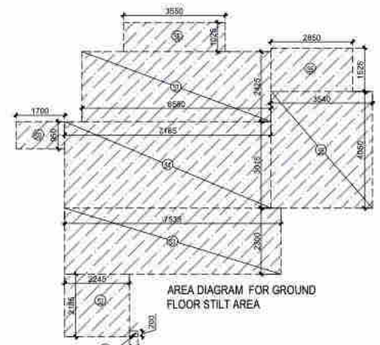
- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA
- NON F.A.R AREA STILT
- AREA FOR GROUND COVERAGE USE ONLY
- AREA FOR ARCHITECTURAL ELEMENTS

NON F.A.R. AREA STILT AT GROUND FLOOR (HARD LANDSCAPE)

S.NO.						AREA (SQMT)
S1		0.360	X	0.200	=	0.060
S2		2.245	X	2.185	=	4.905
S3		7.535	X	2.300	=	17.331
S4		7.185	X	3.015	=	21.663
S5		3.640	X	4.050	=	14.337
S6		2.650	X	1.525	=	4.346
S7		6.580	X	2.425	=	15.957
S8		3.550	X	1.025	=	3.639
S9		1.700	X	0.950	=	1.615
S10		2.440	X	4.050	=	9.882
S11		0.850	X	3.810	=	3.239
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		0.540	X	0.500	=	0.270
S16		2.225	X	3.565	=	7.932
S17		2.180	X	1.225	=	2.671
S18		2.360	X	1.500	=	3.540
S19		2.090	X	1.050	=	2.195
S20		0.900	X	2.460	=	2.214
S21		2.225	X	4.475	=	10.464
S22		1.500	X	4.275	=	6.413
S23		0.300	X	0.200	=	0.060
S24		0.240	X	0.600	=	0.144
TOTAL STILT AREA (HARD LANDSCALE)					=	148.789



AREA DIAGRAM FOR GROUND FLOOR STILT AREA & VISITOR'S TOILET



AREA DIAGRAM FOR GROUND FLOOR STILT AREA

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

SUBMISSION DRAWING

OWNER: FOR SAM INDIA ABHIMANYU HOUSING

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

DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABOHESH JHA	VISHAL SHARMA

DRAWING TITLE: GROUND FLOOR PLAN

TOWER - D1

ARCHITECTS: Confluence

B-423 KEST PERIOD CO-OP HSG SOC LTD NOIDA Ph +91-11-49138800 Fax +91-11-49138899 mail@confluence.com www.confluence.com
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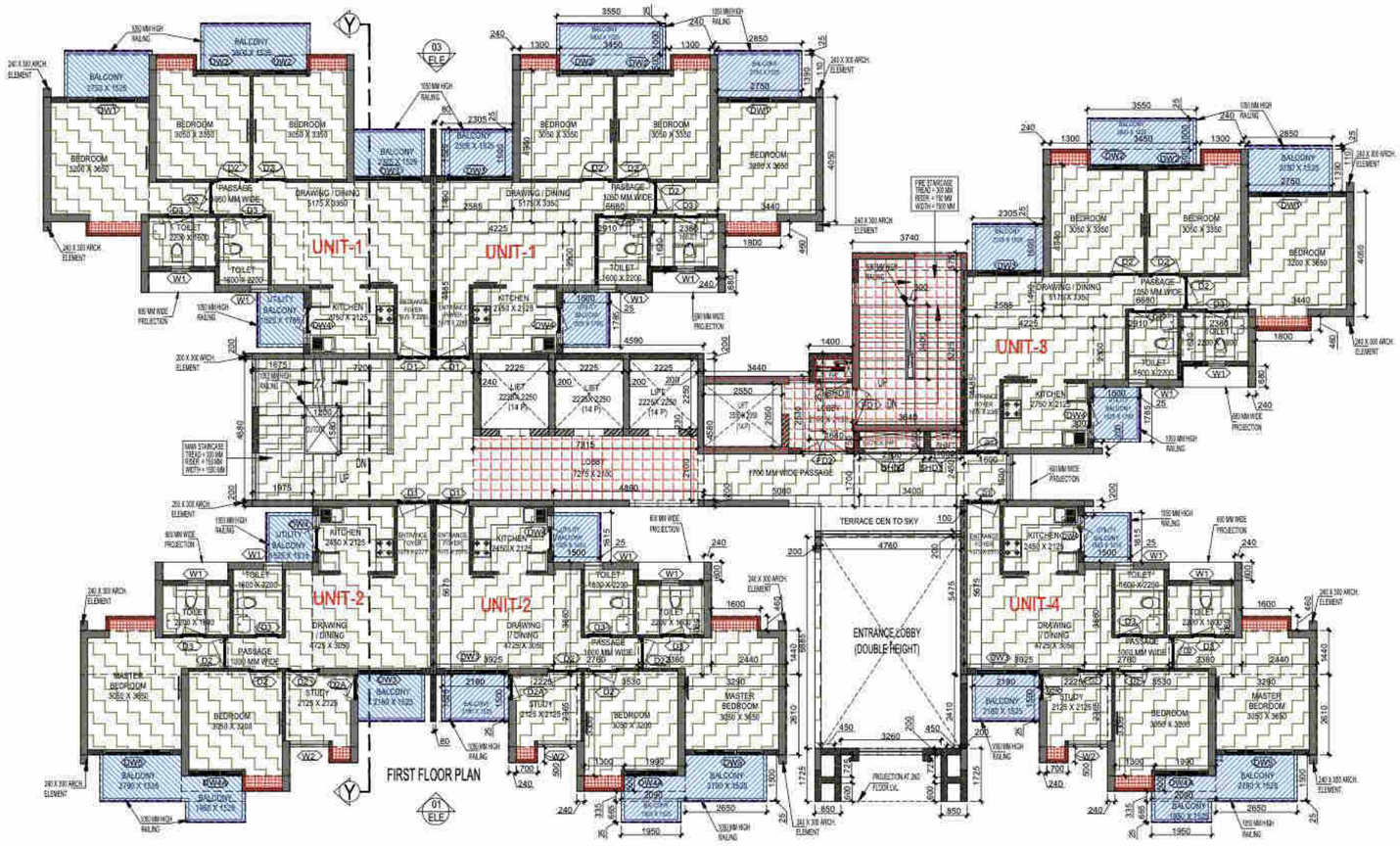
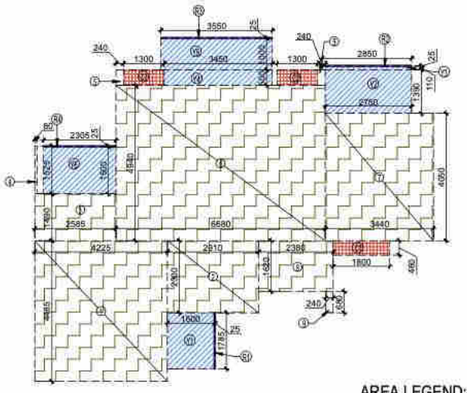
DRAWING NO. S-50 REVISION R0

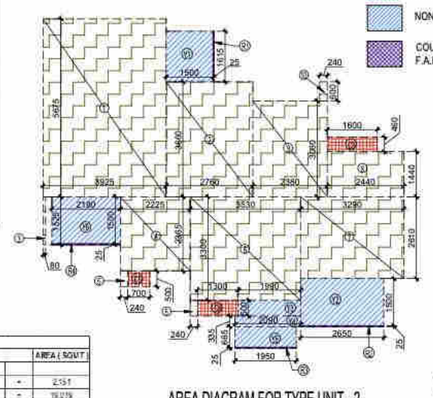




AREA DIAGRAM FOR TYPE UNIT - 1

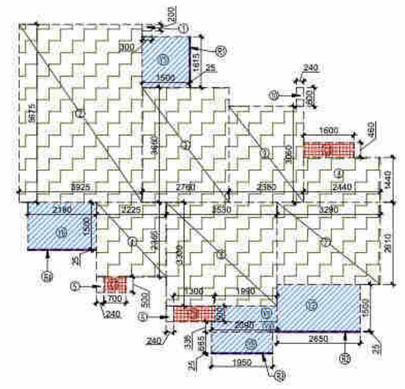
AREA LEGEND:-

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

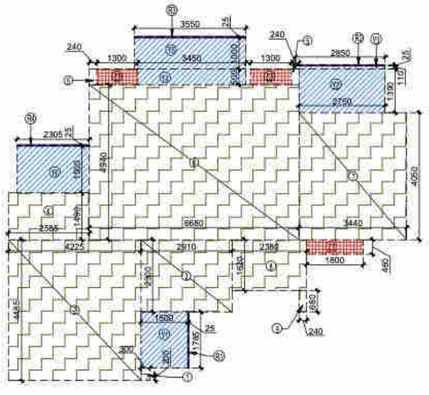


AREA DIAGRAM FOR TYPE UNIT - 2

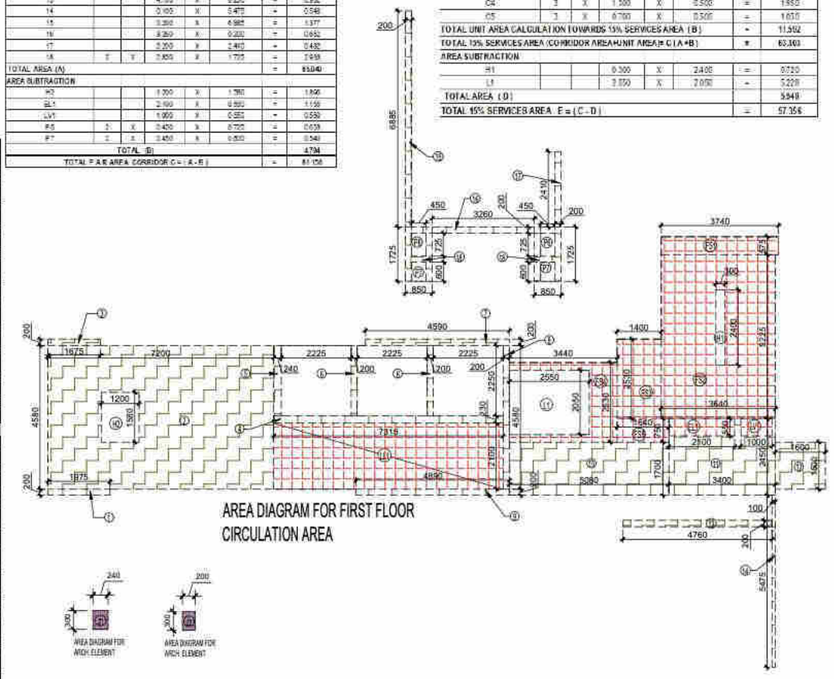
NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR



AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3



AREA DIAGRAM FOR FIRST FLOOR CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
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	0.080	X	1.525			=		0.122
5	0.240	X	0.500	X	2	=		0.240
6	6.680	X	4.840			=		32.599
7	3.440	X	4.050			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.980			=		0.235
UNIT FAR AREA = (A)						=		80.806
1/4 F.A.R AREA OF BALCONY								
R1	0.075	X	1.785			=		0.045
R2	2.650	X	0.025			=		0.071
R3	3.550	X	0.025			=		0.095
R4	2.395	X	0.025			=		0.056
TOTAL AREA						=		0.262
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A+B)						=		80.871

NON F.A.R AREA OF BALCONY								
Y1	1.590	X	1.785			=		2.975
Y2	2.750	X	1.390			=		3.823
Y3	2.650	X	0.119			=		0.314
Y4	3.450	X	0.500			=		1.725
Y5	3.550	X	1.000			=		3.550
Y6	2.305	X	1.500			=		3.458
1/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.800	X	0.460			=		0.828
C2	1.300	X	0.500	X	2	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R. AREA (C)					=		80.871
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA								98.742

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA								
S.NO.	PARTICULARS							AREA (SQMT)
FIRE TOWER AREA								
FS1			3.740	X	0.875	=		2.151
FS2			3.640	X	5.225	=		19.019
FS3			1.400	X	3.530	=		5.542
FS4			3.440	X	2.230	=		8.703
FS5			1.840	X	0.750	=		1.380
LIFT LOBBY								
LL1			7.315	X	2.100	=		15.362
ELECTRICAL SHAFT								
EL1			2.100	X	0.650	=		1.365
LIVSHAFT								
LV1			1.600	X	0.550	=		0.880
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=		51.711
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA								
CUPBOARDS								
C1	3	X	1.800	X	0.460	=		2.484
C2	6	X	1.300	X	0.500	=		3.900
C3	3	X	1.600	X	0.480	=		2.208
C4	3	X	1.300	X	0.500	=		1.950
C5	2	X	0.700	X	0.500	=		0.700
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=		11.242
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA) = (C) (A+B)						=		62.953
AREA SUBTRACTION								
H1			9.300	X	2.400	=		8.720
L1			2.850	X	2.050	=		5.228
TOTAL AREA (D)								5.948
TOTAL 15% SERVICES AREA E = (C - D)						=		57.356

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	3.925	X	5.675			=		22.274
2	2.760	X	3.660			=		10.102
3	0.080	X	1.525			=		0.122
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	3.530	X	3.300			=		11.649
7	3.290	X	2.610			=		8.587
8	2.440	X	1.440			=		3.514
9	2.380	X	3.060			=		7.283
10	0.240	X	0.500			=		0.144
UNIT FAR AREA = (A)						=		69.178
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.615			=		0.040
R2	2.650	X	0.025			=		0.066
R3	1.950	X	0.025			=		0.049
R4	2.180	X	0.025			=		0.055
TOTAL AREA						=		0.210
1/4 BALCONY F.A.R AREA (B)						=		0.052
TOTAL UNIT F.A.R AREA C = (A+B)						=		69.229

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.615			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.980	X	0.500			=		0.990
Y4	2.080	X	0.335			=		0.700
Y5	1.950	X	0.865			=		1.297
Y6	2.180	X	1.500			=		3.270
1/4 AREA OF BALCONY (0.210 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.600	X	0.460			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		69.229
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA								83.782

TOTAL F.A.R. AREA AT FIRST FLOOR PLAN					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.806	=	80.806
F.A.R AREA OF UNIT - 4	1	X	69.167	=	69.167
F.A.R AREA OF CIRCULATION	1	X	61.199	=	61.199
TOTAL F.A.R AREA				=	511.273

TOTAL NON F.A.R. AREA AT FIRST FLOOR PLAN							
UNIT -1			16.743	X	2	=	33.485
UNIT -2			12.817	X	2	=	25.634
UNIT -3			15.743	X	1	=	15.743
UNIT -4			12.817	X	1	=	12.817
TOTAL BALCONY AREA (A)						=	85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	2	X	0.200	X	0.300	=	0.120
TOTAL AREA OF ARCHITECTURAL ELEMENTS (D)						=	0.984
TOTAL NON FAR AREA C = (A + B)						=	86.662

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	0.300	X	0.200			=		0.060
2	4.225	X	0.485			=		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	6.680	X	4.840			=		32.599
7	3.440	X	4.050			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.980			=		0.153
UNIT FAR AREA = (A)						=		80.744
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.785			=		0.045
R2	2.650	X	0.025			=		0.071
R3	3.550	X	0.025			=		0.095
R4	2.395	X	0.025			=		0.056
TOTAL AREA						=		0.262
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A+B)						=		80.810

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.785			=		2.678
Y2	2.750	X	1.390			=		3.823
Y3	2.650	X	0.119			=		0.314
Y4	3.450	X	0.500			=		1.725
Y5	3.550	X	1.000			=		3.550
Y6	2.305	X	1.500			=		3.458
1/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.800	X	0.460			=		0.828
C2	1.300	X	0.500	X	2	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R. AREA (C)					=		80.809
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA								98.680

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	0.300	X	0.200			=		0.060
2	3.925	X	5.675			=		22.274
3	2.760	X	3.660			=		10.102
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	3.530	X	3.300			=		11.649
7	3.290	X	2.610			=		8.587
8	2.440	X	1.440			=		3.514
9	2.380	X	3.060			=		7.283
10	0.240	X	0.500			=		0.144
UNIT FAR AREA = (A)						=		69.054
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.615			=		0.040
R2	2.650	X	0.025			=		0.066
R3	1.950	X	0.025			=		0.049
R4	2.180	X	0.025			=		0.055
TOTAL AREA						=		0.210
1/4 BALCONY F.A.R AREA (B)						=		0.052
TOTAL UNIT F.A.R AREA C = (A+B)						=		69.107

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.615			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.990	X	0.500			=		0.995
Y4	2.090	X	0.335			=		0.700
Y5	1.950	X	0.865			=		1.297
Y6	2.180	X	1.500			=		3.270
1/4 AREA OF BALCONY (0.210 - 0.052)						=		0.157
TOTAL AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.600	X	0.460			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R. AREA (C)					=		69.167
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA								83.660

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREAS								
S.NO.	PARTICULARS							AREA (SQMT)
1			1.675	X	0.200	=		0.335
2			7.300	X	4.200	=		30.660
3			1.675	X	0.200	=		0.335
4			7.315	X	0.200	=		1.642
5			2.740	X	0.200	=		0.548
6	2	X	0.300	X	0.200	=		0.036
7			4.500	X	0.200	=		0.918
8			0.200	X	4.580	=		0.916
9			4.580	X	0.200	=		0.975
10			7.060	X	1.700	=		24.98
11			9.400	X	2.450	=		8.930
12			1.600	X	1.800	=		2.430
13			4.750	X	0.225	=		0.932
14			0.165	X	0.475	=		0.548
15			0.350	X	6.985	=		5.377
16			9.250	X	0.200	=		0.852
17			0.350	X	2.467	=		0.432
18	2	X	0.300	X	1.725	=		2.958
TOTAL AREA (A)						=		93.043
AREA SUBTRACTION								
H2			1.200	X	1.750	=		1.800
EL1			2.100	X	0.550	=		1.155
LV1			1.600	X	0.550	=		0.550
H3	2	X	0.450	X	0.725	=		0.653
H1	2	X	0.450	X	0.850	=		0.765
TOTAL (B)						=		4.794
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=		61.156

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREAS								
S.NO.	PARTICULARS							AREA (SQMT)
1			1.675	X	0.200	=		0.335
2			7.300	X	4.200	=		30.660
3			1.675	X	0.200	=		0.335
4			7.315	X	0.225	=		1.642
5			2.740	X	0.200	=		0.548
6	2	X	0.300	X	0.200	=		0.036
7			4.500	X	0.200	=		0.918
8			0.200	X	4.580	=		0.916
9			4.580	X	0.200	=		0.975
10			7.060	X	1.700	=		24.98
11			9.400	X	2.450	=		8.930
12			1.600	X	1.800	=		2.430
13			4.750	X	0.225	=		0.932
14			0.165	X	0.475	=		0.548
15			0.350	X	6.985	=		5.377
16			9.250	X	0.200	=		0.852
17			0.350	X	2.467	=		0.432
18	2	X	0.300	X	1.725	=		2.958
TOTAL AREA (A)						=		93.043
AREA SUBTRACTION								
H2			1.200	X	1.750	=		1.800
EL1			2.100	X	0.550	=		1.155
LV1			1.600	X	0.550	=		0.550
H3	2	X	0.450	X	0.725	=		0.653
H1	2	X	0.450	X	0.850	=		0.765
TOTAL (B)						=		4.794
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=		61.156

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
SLNO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	+0.00	+2400	UNIT,STAIRCASE
2	D2	1000	2100	+0.00	+2100	BED ROOM
3	D3	900	2100	+0.00	+2100	STUDY
4	D4	800	2100	+0.00	+2100	TOILET
5	D5	2100	2400	+0.00	+2400	ENTRANCE LOBBY
6	DW1	2400	2400	+0.00	+2400	UNIT,LIFT
7	DW2	1800	2400	+0.00	+2400	DRAWING/DINING
8	DW3	3200	2400	+0.00	+2400	BED ROOM
9	DW4	1800+1215	2400/1200	+0.00	+2400	KITCHEN
10	DW4A	1700	2400	+0.00	+2400	BED ROOM
11	DW5	3200	2400	+0.00	+2400	BED ROOM
12	W1	1800	1200	+1200	+2400	TOILET
13	W2	1200	1200	+1200	+2400	STUDY
14	W3	1200	1200	+1200	+2400	STAIRCASE
15	FD1	1200	2100	+0.00	+2100	FIRE DOOR/FIRE PLUG
16	SHD1	900	2100	+0.00	+2100	DUCT SHAFT
17	SHD2	1200	2400	+0.00	+2400	ELECTRICAL SHAFT
18	SHD3	1200	2400	+0.00	+2400	ELECTRICAL SHAFT
19	OL1	2700				ENTRANCE LOBBY FF

OWNER SIGN

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

ARCHITECT SIGN

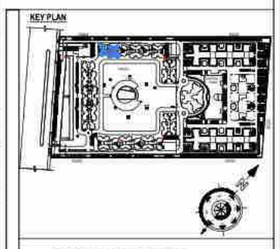
Neerja Dixit
Digitally signed by Neerja Dixit
Date: 2023.04.02 00:50:38 +05'30'

AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.18 22:57:09 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 15:07:35 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 17:00:18 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABCHESH JHA	VISHAL SHARMA

DRAWING TITLE: FIRST FLOOR PLAN

TOWER - D1

ARCHITECTS

Confluence

S-121,NEW FRIENDS COLONY,NEW DELHI-65 INDIA
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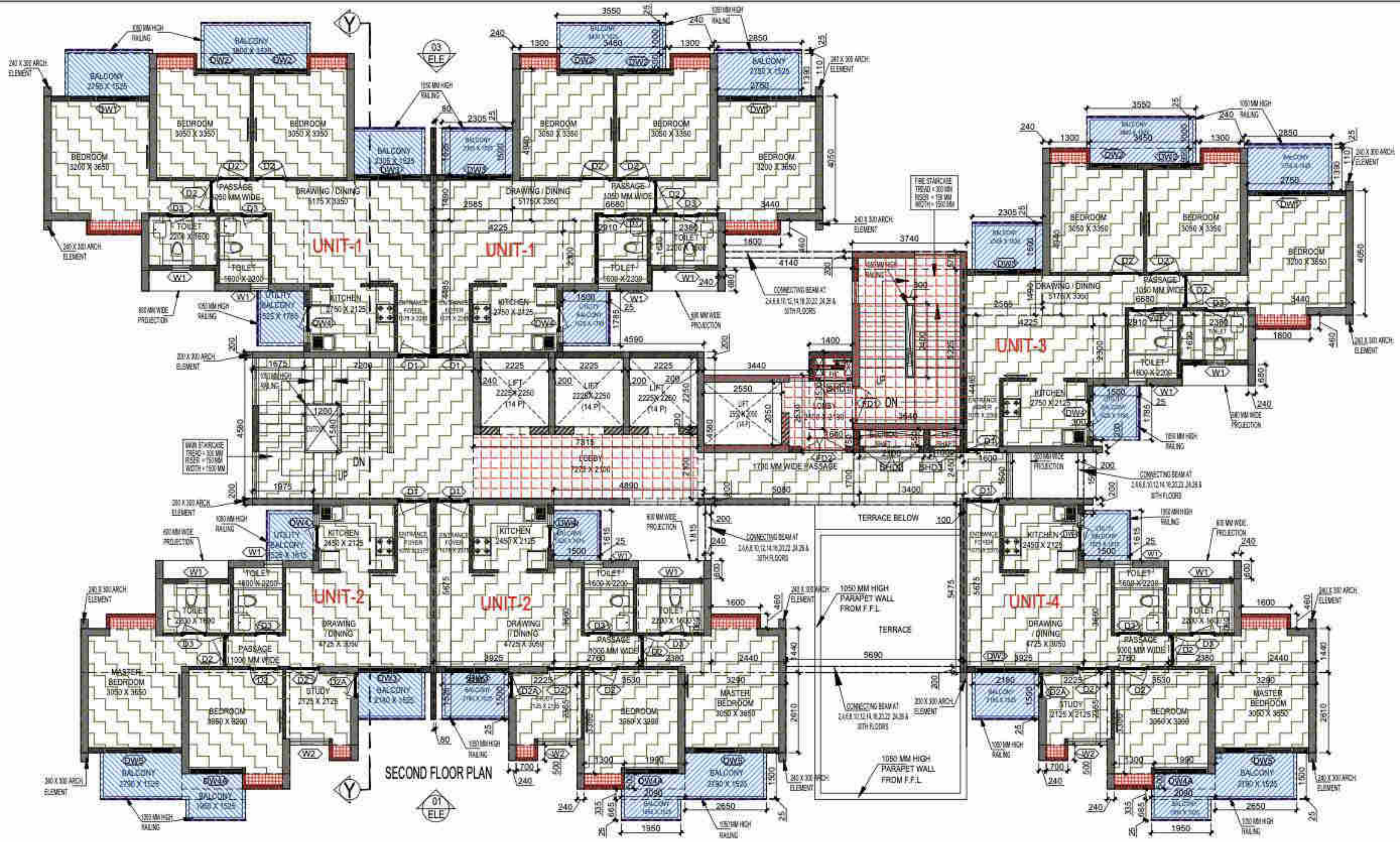
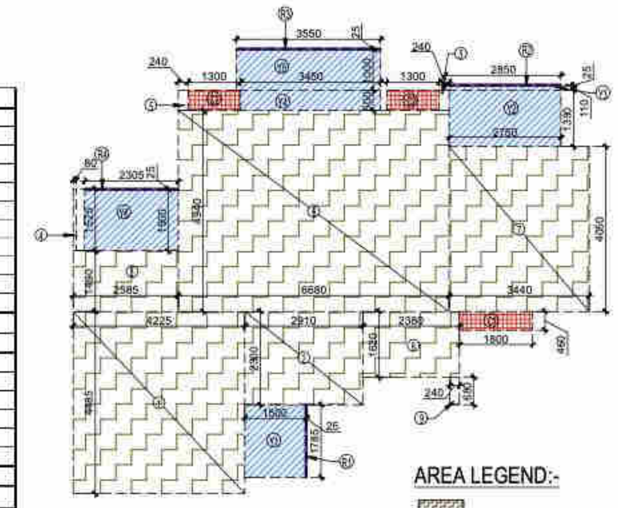
Ph +91-11-40947479 www.confluence.com
Member of ICSC (I) - 1001 - 2001

architecture concept interiority exteriors

DRAWING NO. S-51

REVISION R0

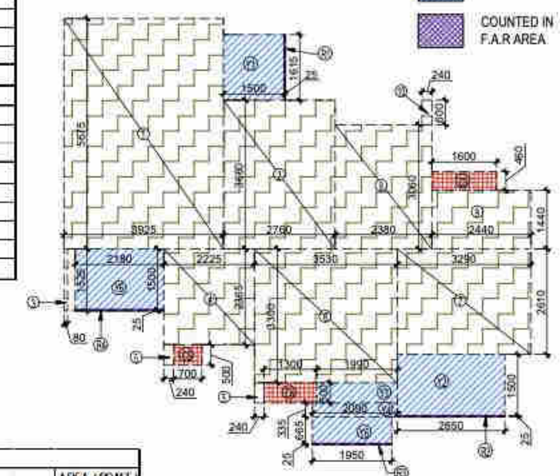




AREA DIAGRAM FOR TYPE UNIT - 1

AREA LEGEND:-

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



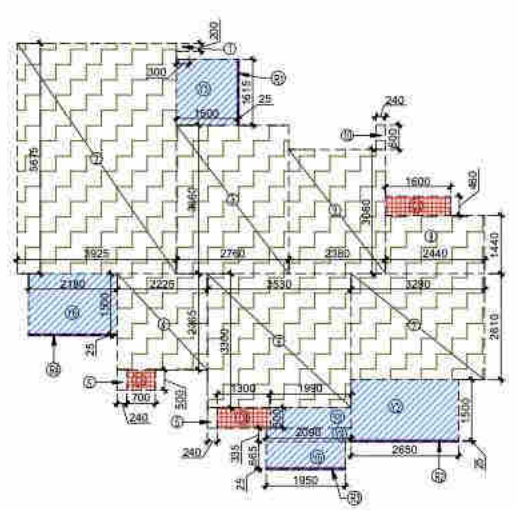
AREA DIAGRAM FOR TYPE UNIT - 2

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

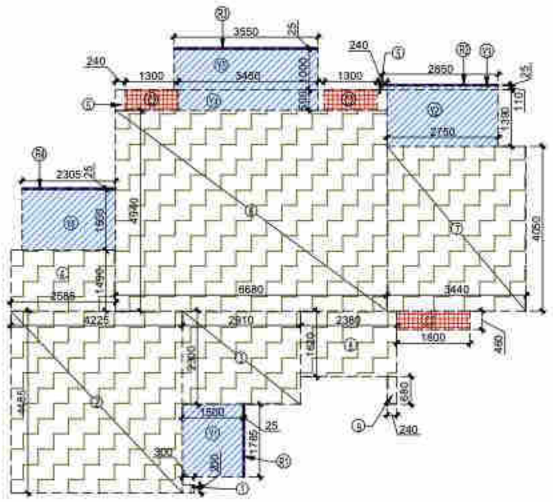
F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.225	X	4.485			=	18.949
2	2.910	X	2.300			=	5.693
3	2.585	X	1.490			=	3.852
4	0.080	X	1.525			=	0.122
5	0.240	X	0.500	X	2	=	0.240
6	6.680	X	4.940			=	32.999
7	3.440	X	4.050			=	13.932
8	2.380	X	1.620			=	3.856
9	0.240	X	0.680			=	0.163
UNIT FAR AREA = (A)						=	80.806
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.785			=	0.045
R2	2.850	X	0.025			=	0.071
R3	3.550	X	0.025			=	0.089
R4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.262
1/4 BALCONY F.A.R AREA (B)						=	0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=	80.871
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.785			=	2.678
Y2	2.750	X	1.390			=	3.823
Y3	2.850	X	0.110			=	0.314
Y4	3.450	X	0.500			=	1.725
Y5	3.550	X	1.000			=	3.550
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.262 - 0.066)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.460			=	0.828
C2	1.300	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	80.871
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA							98.742

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.740	X	0.575	=	2.151
FS2			3.540	X	6.225	=	19.019
FS3			1.400	X	2.530	=	3.542
FS4			3.440	X	2.530	=	8.703
FS5			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
L.V SHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=	51.711
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	3	X	1.800	X	0.460	=	2.484
C2	6	X	1.300	X	0.500	=	3.900
C3	3	X	1.600	X	0.460	=	2.208
C4	3	X	1.300	X	0.500	=	1.950
C5	3	X	0.700	X	0.500	=	1.050
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=	11.592
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A + B)						=	63.303
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)						=	57.356

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	3.925	X	5.675			=	22.274
2	2.760	X	3.660			=	10.102
3	0.080	X	1.525			=	0.122
4	2.225	X	2.365			=	5.262
5	0.240	X	0.500	X	2	=	0.240
6	3.530	X	3.300			=	11.649
7	3.290	X	2.610			=	8.587
8	2.440	X	1.440			=	3.514
9	2.380	X	3.060			=	7.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.176
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.615			=	0.040
R2	2.650	X	0.025			=	0.066
R3	1.950	X	0.025			=	0.049
R4	2.180	X	0.025			=	0.055
TOTAL AREA						=	0.210
1/4 BALCONY F.A.R AREA (B)						=	0.052
TOTAL UNIT F.A.R AREA C = (A + B)						=	69.229
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.615			=	2.423
Y2	2.650	X	1.500			=	3.975
Y3	1.990	X	0.500			=	0.995
Y4	2.090	X	0.335			=	0.700
Y5	1.950	X	0.665			=	1.297
Y6	2.180	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.210 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.500			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	69.229
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA							83.782



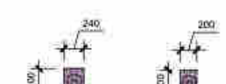
AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

TOTAL NON. F.A.R. AREA AT SECOND FLOOR PLAN							
UNIT -1			15.743	X	2	=	31.485
UNIT -2			12.817	X	2	=	25.630
UNIT -3			15.743	X	1	=	15.743
UNIT -4			12.817	X	1	=	12.817
TOTAL BALCONY AREA (A)						=	85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.240	X	0.300	=	0.864
Z2	3	X	0.200	X	0.300	=	0.180
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.044
TOTAL NON FAR AREA C= (A+B)						=	86.722

TOTAL F.A.R. AREA AT SECOND FLOOR PLAN					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.809	=	80.809
F.A.R AREA OF UNIT - 4	1	X	69.107	=	69.107
F.A.R AREA OF CIRCULATION	1	X	55.953	=	55.953
F.A.R AREA OF CONNECTING BEAM AREA					2.629
TOTAL F.A.R AREA				=	508.699



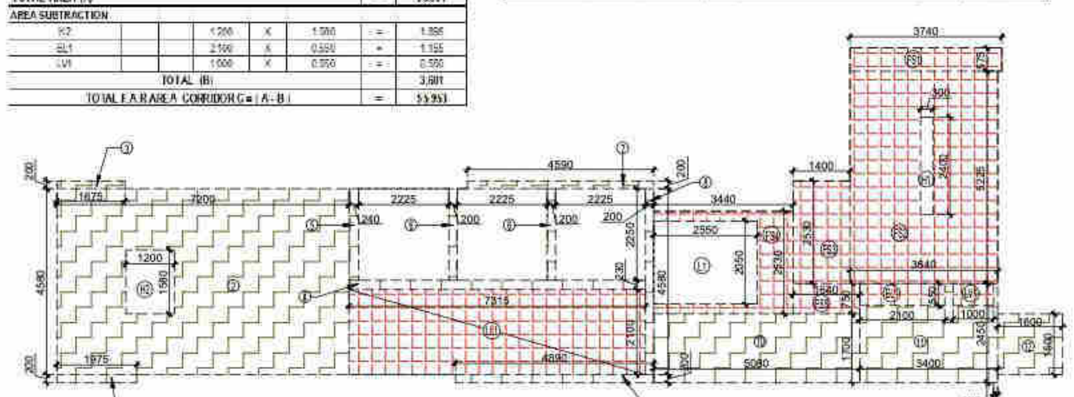
AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR ARCH ELEMENT

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA								
S.NO.	PARTICULARS							AREA (SQMT)
1			1.675	X	0.200		=	0.335
2			7.200	X	4.580		=	32.976
3			1.675	X	0.200		=	0.335
4			7.315	X	0.256		=	1.882
5			0.240	X	2.250		=	0.540
6	2	X	0.200	X	2.250		=	0.900
7			4.590	X	0.200		=	0.918
8			0.200	X	4.580		=	0.916
9			4.890	X	0.200		=	0.978
10			5.080	X	1.700		=	8.636
11			3.400	X	2.450		=	8.330
12			1.600	X	1.500		=	2.400
13			0.100	X	5.475		=	0.548
TOTAL AREA (A)							=	59.554
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)							=	55.953

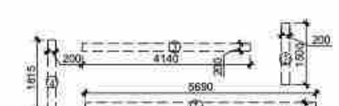
F.A.R. COVERED AREA CALCULATION FOR UNIT - 3							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.300	X	0.200			=	0.060
2	4.225	X	4.485			=	18.949
3	2.910	X	2.300			=	5.693
4	2.585	X	1.490			=	3.852
5	0.240	X	0.500	X	2	=	0.240
6	6.680	X	4.940			=	32.999
7	3.440	X	4.050			=	13.932
8	2.380	X	1.620			=	3.856
9	0.240	X	0.680			=	0.163
UNIT FAR AREA = (A)						=	80.744
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.785			=	0.045
R2	2.850	X	0.025			=	0.071
R3	3.550	X	0.025			=	0.089
R4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.262
1/4 BALCONY F.A.R AREA (B)						=	0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=	80.809
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.785			=	2.678
Y2	2.750	X	1.390			=	3.823
Y3	2.850	X	0.110			=	0.314
Y4	3.450	X	0.500			=	1.725
Y5	3.550	X	1.000			=	3.550
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.262 - 0.066)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.460			=	0.828
C2	1.300	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	80.809
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA							98.680

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.300	X	0.200			=	0.060
2	3.925	X	5.675			=	22.274
3	2.760	X	3.660			=	10.102
4	2.225	X	2.365			=	5.262
5	0.240	X	0.500	X	2	=	0.240
6	3.530	X	3.300			=	11.649
7	3.290	X	2.610			=	8.587
8	2.440	X	1.440			=	3.514
9	2.380	X	3.060			=	7.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.054
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.615			=	0.040
R2	2.650	X	0.025			=	0.066
R3	1.950	X	0.025			=	0.049
R4	2.180	X	0.025			=	0.055
TOTAL AREA						=	0.210
1/4 BALCONY F.A.R AREA (B)						=	0.052
TOTAL UNIT F.A.R AREA C = (A + B)						=	69.107
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.615			=	2.423
Y2	2.650	X	1.500			=	3.975
Y3	1.990	X	0.500			=	0.995
Y4	2.090	X	0.335			=	0.700
Y5	1.950	X	0.665			=	1.297
Y6	2.180	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.210 - 0.052)						=	0.157
TOTAL AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.500			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	69.107
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15% SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA							83.660



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM					
S.NO.	PARTICULARS				AREA (SQMT)
1	5.690	X	0.200	=	1.138
2	0.200	X	1.500	=	0.300
3	4.140	X	0.200	=	0.828
4	0.200	X	1.815	=	0.363
TOTAL F.A.R AREA				=	2.629



AREA DIAGRAM FOR CONNECTING BEAM

OWNER SIGN
Sachin Garg
Digitally signed by Sachin Garg Date: 2023.04.02 04:46:29 +05'30'

ARCHITECT SIGN
Neerja Dixit
Digitally signed by Neerja Dixit Date: 2023.04.02 04:52:53 +05'30'

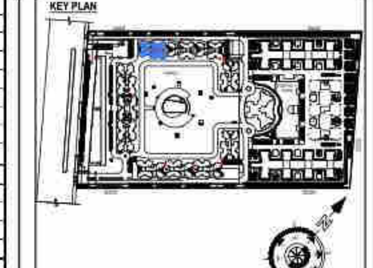
DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	UNIT ENTRANCE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BED ROOM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STUDY
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOILET
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ENTRANCE LOBBY
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	DRAWING
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BEDROOM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BEDROOM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	KITCHEN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BEDROOM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BEDROOM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOILET
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STUDY
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STAIRCASE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STAIRCASE/REFUGE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FHC SHAFT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ELECTRICAL SHAFT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	LV SHAFT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ENTRANCE LOBBY

AMIT VARMA
Digitally signed by AMIT VARMA Date: 2023.04.18 22:57:37 +05'30'

Lal Singh
Digitally signed by Lal Singh Date: 2023.04.21 15:08:27 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar Date: 2023.05.01 17:01:25 +05'30'

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.

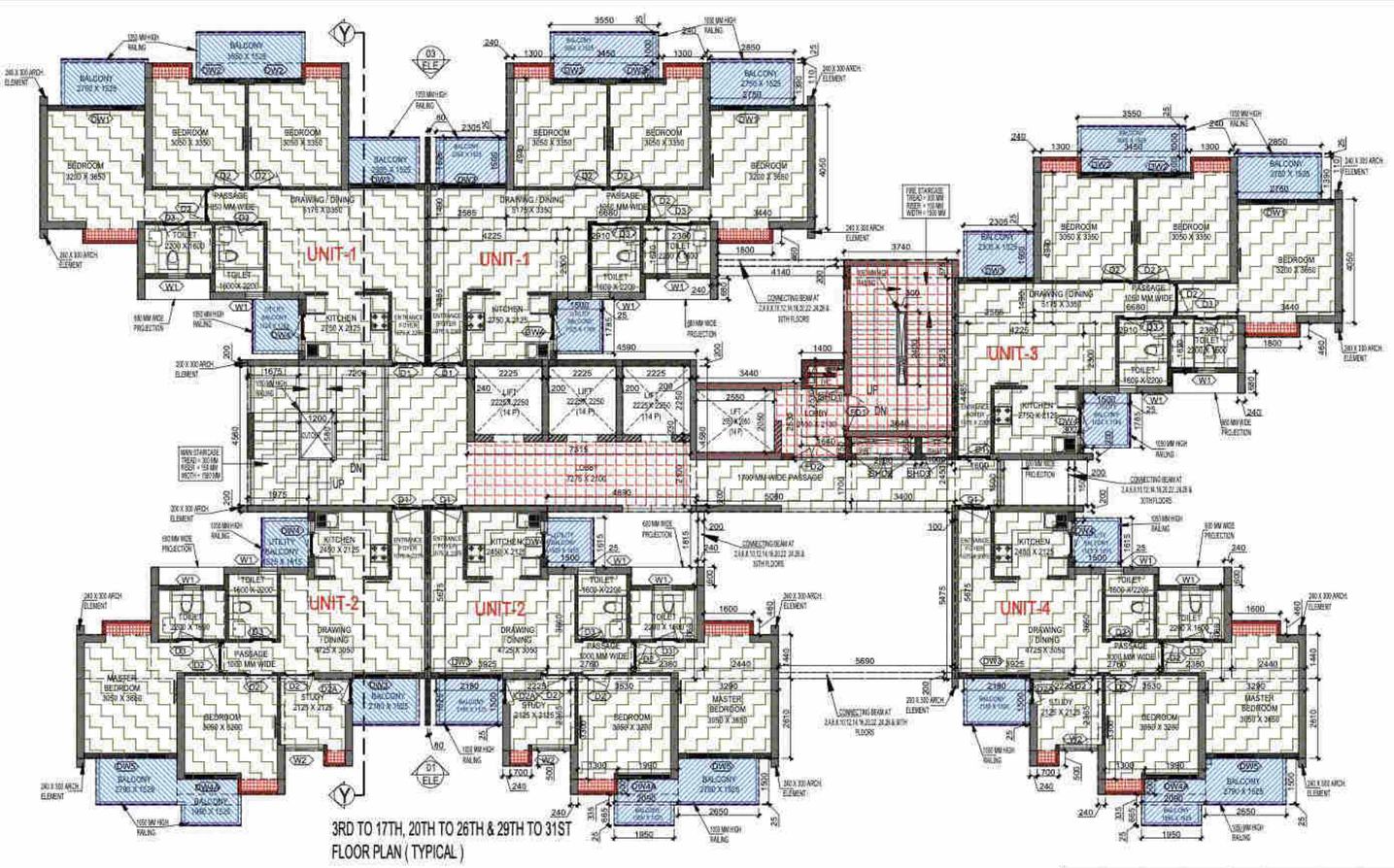
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE: SECOND FLOOR PLAN

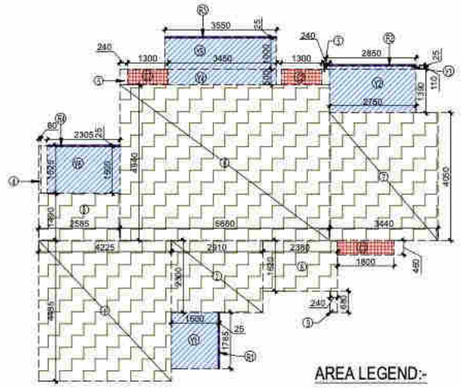
TOWER - D1

ARCHITECTS
Confluence

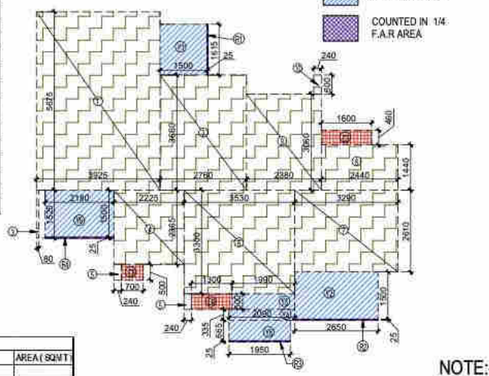
DRAWING NO. S-52
REVISION R0



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



AREA DIAGRAM FOR TYPE UNIT - 1

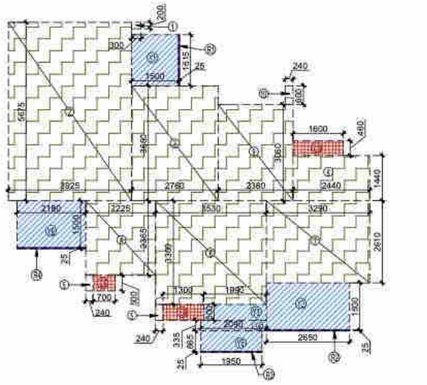


AREA DIAGRAM FOR TYPE UNIT - 2

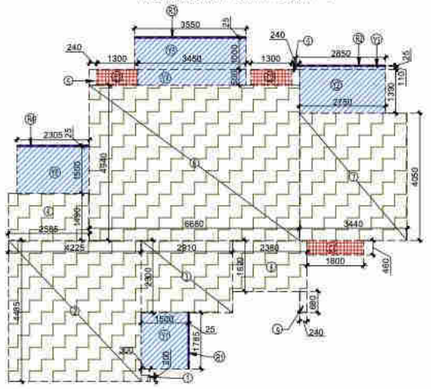
AREA LEGEND:-

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

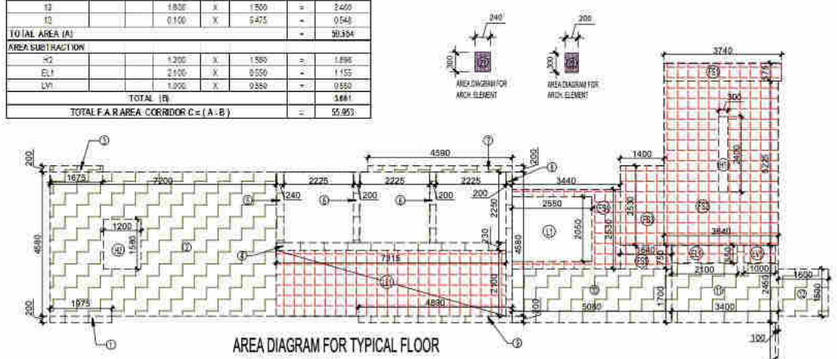
NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR



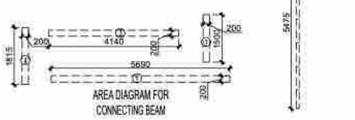
AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



AREA DIAGRAM FOR CONNECTING BEAM

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	4.225	X	4.465			=		18.949
2	2.910	X	2.300			=		6.693
3	2.585	X	1.490			=		3.852
4	0.080	X	1.525			=		0.122
5	0.240	X	0.500	X	2	=		0.240
6	6.580	X	4.940			=		32.999
7	3.440	X	4.050			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.880			=		0.183
UNIT FAR AREA = (A)						=		80.806
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.765			=		0.045
R2	2.650	X	0.025			=		0.071
R3	3.550	X	0.025			=		0.089
R4	2.305	X	0.025			=		0.058
TOTAL AREA						=		0.262
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=		80.871

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.765			=		2.678
Y2	2.750	X	1.390			=		3.823
Y3	2.650	X	0.110			=		0.314
Y4	3.450	X	0.500			=		1.725
Y5	3.550	X	1.000			=		3.550
Y6	2.305	X	1.500			=		3.458
1/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.742
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.800	X	0.490			=		0.626
C2	1.300	X	0.500	X	2	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		80.871
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA								98.742

TOTAL NON. F.A.R. AREA AT 3RD TO 17TH, 20TH TO 26TH & 29TH TO 31ST FLOOR PLAN (TYPICAL)							
UNIT-1			15.743	X	2	=	31.485
UNIT-2			12.817	X	2	=	25.634
UNIT-3			15.743	X	1	=	15.743
UNIT-4			12.817	X	1	=	12.817
TOTAL BALCONY AREA (A)						=	85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	12	X	0.045	X	0.300	=	0.654
Z2	3	X	0.200	X	0.200	=	0.180
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.044
TOTAL NON.FAR. AREA C = (A + B)						=	86.722

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA							
S.NO.	PARTICULARS						AREA (SQMT)
1			1.975	X	0.200	=	0.395
2			7.700	X	4.580	=	35.276
3			1.675	X	0.200	=	0.335
4			7.315	X	0.230	=	1.683
5			0.240	X	2.250	=	0.540
6	2	X	0.200	X	2.250	=	0.900
7			4.590	X	0.200	=	0.918
8			0.200	X	4.580	=	0.916
9			4.590	X	0.200	=	0.918
10			5.000	X	1.700	=	8.500
11			3.400	X	2.450	=	8.330
12			1.800	X	1.500	=	2.700
13			0.100	X	5.475	=	0.548
TOTAL AREA (A)						=	80.354
AREA SUBTRACTION							
H2			1.200	X	1.550	=	1.896
EL1			2.600	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)						=	55.953

F.A.R. AREA AT CONNECTING BEAM						
S.NO.	PARTICULARS					AREA (SQMT)
1	5.580	X	0.200	=		1.116
2	0.200	X	1.500	=		0.300
3	4.140	X	0.200	=		0.828
4	0.200	X	1.815	=		0.363
TOTAL F.A.R AREA				=		2.629

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.740	X	0.575	=	2.151
FS2			3.640	X	5.225	=	19.019
FS3			1.460	X	2.530	=	3.542
FS4			3.440	X	2.530	=	8.703
FS5			1.840	X	0.733	=	1.350
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)						=	51.711
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	3	X	1.800	X	0.490	=	2.494
C2	6	X	1.300	X	0.500	=	3.900
C3	3	X	1.600	X	0.490	=	2.206
C4	3	X	1.300	X	0.500	=	1.950
C5	3	X	0.700	X	0.500	=	1.052
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=	11.602
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A +B)						=	63.313
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
LI			2.550	X	2.050	=	5.226
TOTAL AREA (D)						=	5.946
TOTAL 15% SERVICES AREA E = (C - D)						=	57.356

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	3.925	X	5.675			=		22.274
2	2.760	X	3.660			=		10.102
3	9.060	X	1.525			=		9.122
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	3.530	X	3.300			=		11.649
7	3.290	X	2.570			=		8.457
8	3.440	X	1.440			=		3.514
9	2.380	X	3.060			=		7.283
10	0.240	X	0.600			=		0.144
UNIT FAR AREA = (A)						=		69.476
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.615			=		0.040
R2	2.650	X	0.025			=		0.066
R3	1.950	X	0.025			=		0.049
R4	2.180	X	0.025			=		0.055
TOTAL AREA						=		0.210
1/4 BALCONY F.A.R AREA (B)						=		0.052
TOTAL UNIT F.A.R AREA C = (A + B)						=		69.229

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.615			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.950	X	0.520			=		0.996
Y4	2.060	X	0.335			=		0.700
Y5	1.950	X	0.525			=		1.239
Y6	2.180	X	1.500			=		3.270
1/4 AREA OF BALCONY (0.210 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.600	X	0.490			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		69.229
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA								83.782

TOTAL F.A.R. AREA AT 3,5,7,9,11,13,15,17 ,21,23,25,28 & 31ST FLOOR PLAN (TYPICAL)					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.809	=	80.809
F.A.R AREA OF UNIT - 4	1	X	69.197	=	69.197
F.A.R AREA OF CIRCULATION	1	X	55.953	=	55.953
TOTAL F.A.R AREA				=	506.070

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)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.809	=	80.809
F.A.R AREA OF UNIT - 4	1	X	69.197	=	69.197
F.A.R AREA OF CIRCULATION	1	X	55.953	=	55.953
F.A.R AREA OF CONNECTING BEAM AREA					2.629
TOTAL F.A.R AREA				=	508.693

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	6.900	X	0.200			=		0.980
2	4.225	X	4.465			=		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	6.580	X	4.940			=		32.999
7	3.440	X	4.050			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.880			=		0.183
UNIT FAR AREA = (A)						=		86.744
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.765			=		0.045
R2	2.650	X	0.025			=		0.071
R3	3.550	X	0.025			=		0.089
R4	2.305	X	0.025			=		0.058
TOTAL AREA						=		0.262
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=		86.810

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.765			=		2.678
Y2	2.750	X	1.390			=		3.823
Y3	2.650	X	0.110			=		0.314
Y4	3.450	X	0.500			=		1.725
Y5	3.550	X	1.000			=		3.550
Y6	2.305	X	1.500			=		3.458
1/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.800	X	0.490			=		0.626
C2	1.300	X	0.500	X	2	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		86.809
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA								98.680

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	3.200	X	0.200			=		0.090
2	3.925	X	5.675			=		22.274
3	2.760	X	3.660			=		10.102
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	3.530	X	3.300			=		11.649
7	3.290	X	2.570			=		8.457
8	2.440	X	1.440			=		3.514
9	2.380	X	3.060			=		7.283
10	0.240	X	0.600			=		0.144
UNIT FAR AREA = (A)						=		69.054
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.615			=		0.040
R2	2.650	X	0.025			=		0.066
R3	1.950	X	0.025			=		0.049
R4	2.180	X	0.025			=		0.055
TOTAL AREA						=		0.210
1/4 BALCONY F.A.R AREA (B)						=		0.052
TOTAL UNIT F.A.R AREA C = (A + B)						=		69.107

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.615			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.950	X	0.520			=		0.996
Y4	2.060	X	0.335			=		0.700
Y5	1.950	X	0.525			=		1.239
Y6	2.180	X	1.500			=		3.270
1/4 AREA OF BALCONY (0.210 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.600	X	0.490			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		69.107
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA								83.660

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR					
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LOCATIONS
1	D1	1000	2400	+0.00	+2.400
2	D2	900	2100	+0.00	+2.100
3	D2A	800	2400	+0.00	+2.400
4	D3	800	2100	+0.00	+2.100
5	D4	1200	2100	+0.00	+2.100
6	DW1	1200	2400	+0.00	+2.400
7	DW2	1500	2400	+0.00	+2.400
8	DW3	2000	2400	+0.00	+2.400
9	DW4	600+ 675	2400	+0.00	+2.400
10	DWP1	1700	2400	+0.00	+2.400
11	DW5	2700	2400	+0.00	+2.400
12	W1	1200	1200	+0.00	+1.200
13	W2	1500	1200	+0.00	+1.200
14	W3	1200	1200	+0.00	+1.200
15	W4	1500	1200	+0.00	+1.200
16	W5	1800	1200	+0.00	+1.200
17	W6	2100	1200	+0.00	+1.200
18	W7	2400	1200	+0.00	+1.200
19	W8	2700	1200	+0.00	+1.200
20	W9	3000	1200	+0.00	+1.200
21	W10	3300	1200	+0.00	+1.200
22	W11	3600	1200	+0.00	+1.200
23	W12	3900	1200	+0.00	+1.200
24	W13	4200	1200	+0.00	+1.200
25	W14	4500	1200	+0.00	+1.200
26	W15	4800	1200	+0.00	+1.200
27	W16	5100	1200	+0.00	+1.200
28	W17	5400	1200	+0.00	+1.200
29	W18	5700	1200	+0.00	+1.200
30	SHD1	300	4000	+0.00	+4.000
31	SHD2	1400	4000	+0.00	+4.000
32	SHD3	700	2000	+0.00	+2.000
33	SHD4	1100	2000	+0.00	+2.000
34	GL1	2100			

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

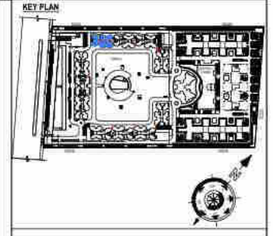
ARCHITECT SIGN
Neerja Dixit
Digitally signed by Neerja Dixit
Date: 2023.04.02 05:03:27 +05'30'

AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.18 22:58:02 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 15:09:25 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 17:02:13 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABHIBESH JHA	VISHAL SHARMA

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

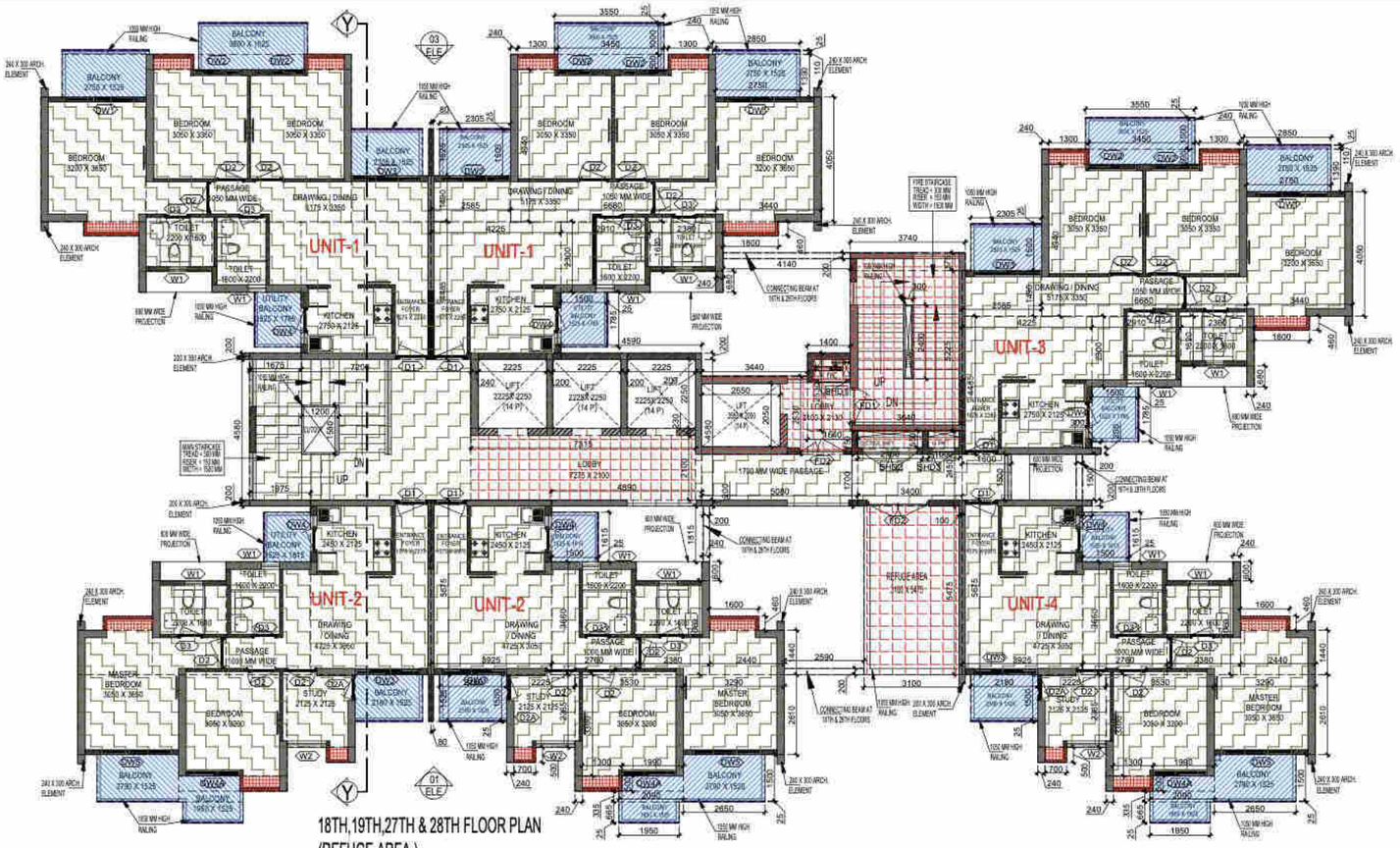
TOWER - D1

ARCHITECTS

Confluence
B-121,MAIN FRIENDS COLONY,NEW DELHI-110065 Ph: +91-11-40539000 info@confluence.com Mailbox id: 10080 www.confluence.com ISO - 9001 : 2000 CERTIFIED

DRAWING NO. S-53

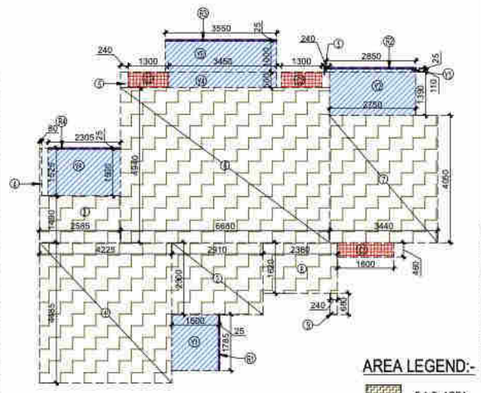
REVISION R0



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

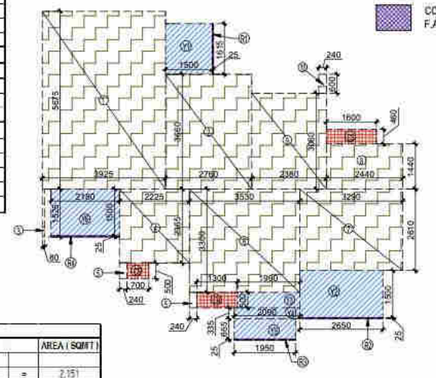
F.A.R COVERED AREA CALCULATION FOR UNIT - 1								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	4.225	X	4.485			=		18.949
2	2.513	X	2.300			=		5.780
3	2.585	X	1.490			=		3.852
4	0.080	X	1.525			=		0.122
5	0.240	X	0.500	X	2	=		0.240
6	6.680	X	4.940			=		32.999
7	3.440	X	4.050			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.680			=		0.163
UNIT FAR AREA = (A)						=		80.896
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.795			=		0.045
R2	2.650	X	0.025			=		0.071
R3	3.550	X	0.025			=		0.089
R4	2.305	X	0.025			=		0.058
TOTAL AREA						=		0.262
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=		80.871

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.785			=		2.678
Y2	2.750	X	1.350			=		3.823
Y3	2.650	X	0.110			=		0.314
Y4	3.450	X	0.500			=		1.726
Y5	3.550	X	1.200			=		3.550
Y6	2.305	X	1.500			=		3.456
3/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.800	X	0.460			=		0.828
C2	1.300	X	0.550	X	3	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT =(C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		80.871
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA								98.742



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

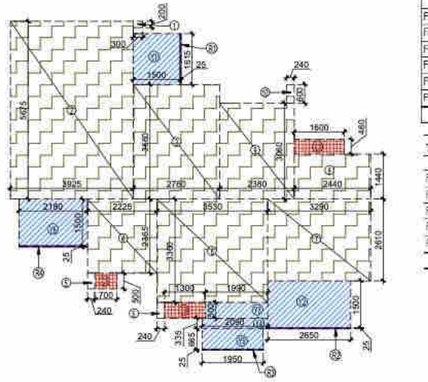
TOTAL NON F.A.R. AREA AT REFUGE (16TH,19TH,27TH & 28TH) FLOOR							
UNIT 1			15.743	X	2	=	31.485
UNIT 2			12.817	X	2	=	25.634
UNIT 3			15.743	X	1	=	15.743
UNIT 4			12.817	X	1	=	12.817
TOTAL BALCONY AREA (A)						=	85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
21	12	X	0.200	X	0.300	=	0.864
22	3	X	0.200	X	0.300	=	0.180
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	1.044
TOTAL NON F.A.R. AREA G= (A + B)						=	86.722

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.740	X	0.575	=	2.151
FS2			3.640	X	5.225	=	19.019
FS3			1.400	X	2.530	=	3.542
FS4			3.440	X	2.530	=	8.703
FS5			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
REFUGE AREA							
R1			3.580	X	5.415	=	19.973
ELECTRICAL SHAFT							
EL1			2.100	X	0.550	=	1.155
L.V.SH/NFT							
LV1			1.900	X	0.550	=	0.950
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=	66.533
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	3	X	1.800	X	0.460	=	2.484
C2	6	X	1.300	X	0.550	=	3.900
C3	3	X	1.800	X	0.460	=	2.208
C4	3	X	1.300	X	0.500	=	1.950
C5	3	X	0.700	X	0.500	=	1.050
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=	11.592
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	78.125
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
L1			2.550	X	2.050	=	5.226
TOTAL AREA (D)						=	5.946
TOTAL 15% SERVICES AREA E = (C - D)						=	72.178

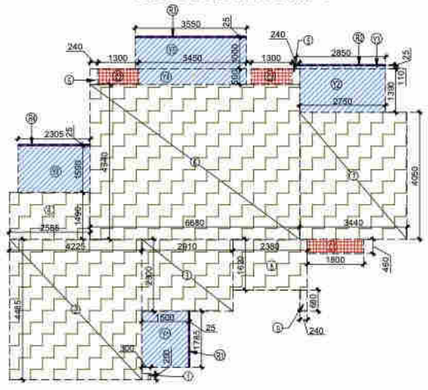
F.A.R. COVERED AREA CALCULATION FOR UNIT - 2								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	3.925	X	5.575			=		32.274
2	2.763	X	3.660			=		10.162
3	0.080	X	1.525			=		0.122
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	3.530	X	3.300			=		11.649
7	3.290	X	2.510			=		8.567
8	2.440	X	1.440			=		3.514
9	2.380	X	3.300			=		7.392
10	0.240	X	0.600			=		0.144
UNIT FAR AREA = (A)						=		69.176
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.515			=		0.040
R2	2.650	X	0.025			=		0.066
R3	1.950	X	0.025			=		0.049
R4	2.180	X	0.395			=		0.056
TOTAL AREA						=		0.210
1/4 BALCONY F.A.R AREA (B)						=		0.052
TOTAL UNIT F.A.R AREA C = (A + B)						=		69.228

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.515			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.990	X	0.500			=		0.995
Y4	2.093	X	0.335			=		0.700
Y5	1.550	X	0.185			=		1.297
Y6	2.180	X	1.500			=		3.270
3/4 AREA OF BALCONY (0.210 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.800	X	0.460			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT =(C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		69.229
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA								83.782

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	-----	+2400	1ST ENTRANCE
2	D2	1000	2100	-----	+2100	BED ROOM
3	D2A	800	2100	-----	+2100	STUDY
4	D3	900	2100	-----	+2100	TOILET
5	D4	1200	2400	-----	+2400	2ND ENTRANCE LOBBY
6	D5	2000	2400	+100	+2400	DRAWING
7	D6	1500	2400	+100	+2400	BEDROOM
8	D6A	1200	2400	+100	+2400	BEDROOM
9	D7	2225	2400	+100	+2400	BEDROOM
10	D8	1800+375	2400+100	-----	+2400	KITCHEN
11	D8A	1750	2400	+100	+2400	KITCHEN
12	D9	2250	2400	+100	+2400	BEDROOM
13	W1	1200	1200	+1200	+2400	TOILET
14	W2	1800	1200	+1200	+2400	TOILET
15	W3	1200	1200	+1200	+2400	KITCHEN
16	W4	1500	1200	+1200	+2400	KITCHEN
17	W5	2100	1200	+1200	+2400	BEDROOM
18	W6	1800	1200	+1200	+2400	H.C. SHAFT
19	W6A	1800	2400	+100	+2400	H.C.TECHNICAL SHAFT
20	W7	2400	1200	+1200	+2400	LV SHAFT
21	VL1	2100	1200	+1200	+2400	ENTRANCE LOBBY FF



AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

TOTAL F.A.R. AREA AT REFUGE 18 TH & 28TH FLOOR						
S.NO.	PARTICULARS					AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=		161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=		138.458
F.A.R AREA OF UNIT - 3	1	X	80.809	=		80.809
F.A.R AREA OF UNIT - 4	1	X	69.107	=		69.107
F.A.R AREA OF CIRCULATION	1	X	55.953	=		55.953
F.A.R AREA OF CONNECTING BEAM AREA						2.006
TOTAL F.A.R AREA				=		508.079

TOTAL F.A.R. AREA AT REFUGE 19TH & 27 TH FLOOR					
S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.809	=	80.809
F.A.R AREA OF UNIT - 4	1	X	69.107	=	69.107
F.A.R AREA OF CIRCULATION	1	X	55.953	=	55.953
TOTAL F.A.R AREA				=	506.070

REFUGE AREA REQUIRED -
- 653.932 SQMTR(BLDG. PLATE) X 2 FLOORS X 0.3
= 392.359 (12.5 + 0.9 SQM (for specialities)
= 32.269 SQM ,SAY - 33.00 SQMT.

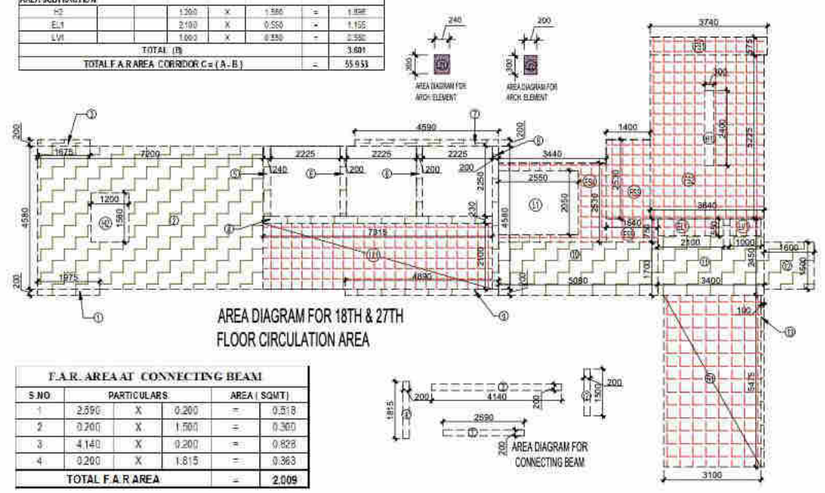
REFUGE AREA PROPOSED = 16.973 X 2 = 33.946 SQMT

F.A.R COVERED AREA CALCULATION FOR UNIT - 3								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	0.300	X	0.200			=		0.060
2	4.225	X	4.485			=		18.949
3	2.513	X	2.300			=		5.780
4	2.585	X	1.490			=		3.852
5	0.240	X	0.500	X	2	=		0.240
6	6.680	X	4.940			=		32.999
7	3.440	X	4.050			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.680			=		0.163
UNIT FAR AREA = (A)						=		80.744
1/4 F.A.R AREA OF BALCONY								
R1	0.025	X	1.795			=		0.045
R2	2.650	X	0.025			=		0.071
R3	3.550	X	0.025			=		0.089
R4	2.305	X	0.025			=		0.058
TOTAL AREA						=		0.262
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A+B)						=		80.809

F.A.R COVERED AREA CALCULATION FOR UNIT - 4								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	0.200	X	0.200			=		0.040
2	9.625	X	7.675			=		73.874
3	2.763	X	3.660			=		10.109
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	3.530	X	3.300			=		11.649
7	8.290	X	7.610			=		63.087
8	2.440	X	1.440			=		3.514
9	5.380	X	3.000			=		7.392
10	0.240	X	0.600			=		0.144
UNIT FAR AREA = (A)						=		65.054
1/4 F.A.R AREA OF BALCONY								
R1	9.625	X	7.615			=		0.060
R2	2.650	X	0.025			=		0.066
R3	1.950	X	0.025			=		0.049
R4	2.180	X	0.025			=		0.054
TOTAL AREA						=		0.229
1/4 BALCONY F.A.R AREA (B)						=		0.057
TOTAL UNIT F.A.R AREA C = (A+B)						=		65.167

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.515			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.990	X	0.500			=		0.995
Y4	2.093	X	0.335			=		0.700
Y5	1.550	X	0.185			=		1.297
Y6	2.180	X	1.500			=		3.270
3/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		13.857
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.800	X	0.460			=		0.828
C2	1.300	X	0.550	X	3	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT =(C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		80.809
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA								98.680

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.515			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.990	X	0.500			=		0.995
Y4	2.093	X	0.335			=		0.700
Y5	1.550	X	0.185			=		1.297
Y6	2.180	X	1.500			=		3.270
3/4 AREA OF BALCONY (0.210 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		13.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.800	X	0.460			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT =(C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		69.167
2	NON FAR AREA OF UNIT (D)					=		13.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA								83.688



AREA DIAGRAM FOR 18TH & 27TH FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM						
S.NO.	PARTICULARS					AREA (SQMT)
1	2.590	X	0.200	=		0.518
2	0.200	X	1.500	=		0.300
3	4.140	X	0.200	=		0.828
4	0.200	X	1.815	=		0.363
TOTAL F.A.R AREA				=		2.009

AREA DIAGRAM FOR CONNECTING BEAM

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

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

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

OWNER SIGN	ARCHITECT SIGN
Sachin Garg — Digitally signed by Sachin Garg Date: 2023.04.02 05:08:33 +05'30'	Neerja Dixit — Digitally signed by Neerja Dixit Date: 2023.04.02 05:16:16 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABCHESH JHA	VISHAL SHARMA

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

TOWER - D1

ARCHITECTS
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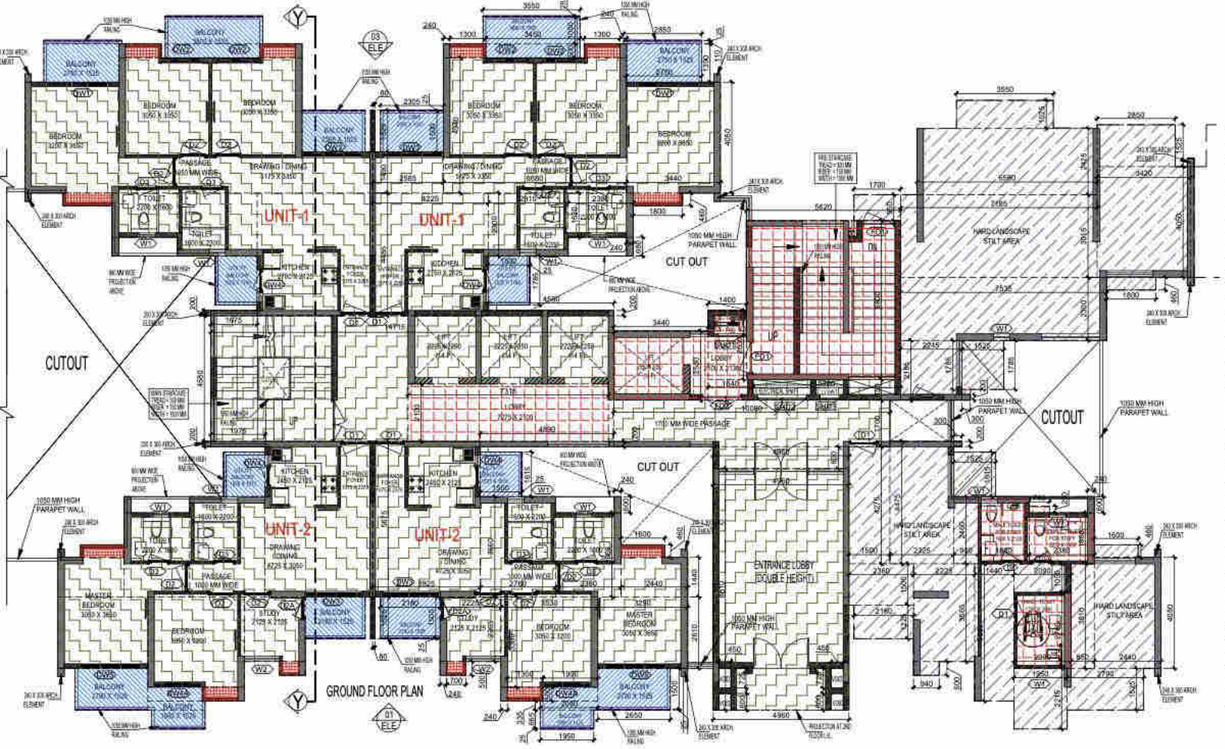
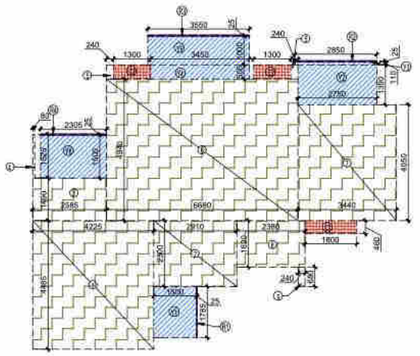
S-421,NEW FRIENDS COLONY,NEW DELHI-110065 (INDIA) — Ph: +91-11-40538000 — Fax: +91-11-40541799 — confi@vsnl.com — www.confluence.com — Member of : IGBC, GRIHA, ECBC, BEE — architecture, urban design, interiors, master plan

DRAWING NO.	REVISION
S-54	R0

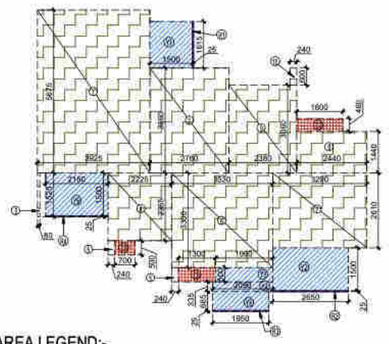


F.A.R. COVERED AREA CALCULATION FOR UNIT - 2							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	2.925	X	9.675			=	28.294
2	2.760	X	3.660			=	10.102
3	0.090	X	1.525			=	0.137
4	2.235	X	2.365			=	5.285
5	0.240	X	0.500	X	2	=	0.240
6	2.530	X	3.200			=	11.648
7	0.750	X	2.410			=	1.550
8	2.480	X	1.440			=	3.571
9	2.295	X	3.060			=	7.282
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.170
1/4 F.A.R AREA OF BALCONY							
R4	0.025	X	1.815			=	0.045
R3	2.850	X	0.025			=	0.068
R2	1.950	X	0.025			=	0.049
R1	2.160	X	0.025			=	0.055
TOTAL AREA						=	0.216
1/4 BALCONY F.A.R AREA (B)						=	0.053
TOTAL UNIT F.A.R AREA C = (A + B)						=	69.229
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.815			=	2.723
Y2	2.000	X	1.500			=	3.000
Y3	1.200	X	0.300			=	0.360
Y4	2.100	X	0.375			=	0.788
Y5	1.950	X	0.600			=	1.287
Y6	2.160	X	1.500			=	3.370
3/4 AREA OF BALCONY (0.210 - 0.053)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.017
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.200	X	0.500			=	0.600
C5	0.200	X	0.500			=	0.200
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	69.229
2	NON FAR AREA OF UNIT (D)					=	12.017
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA							82.782

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.295	X	4.485			=	19.548
2	2.910	X	2.000			=	5.820
3	0.595	X	1.490			=	0.892
4	0.080	X	1.525			=	0.122
5	0.240	X	0.500	X	2	=	0.240
6	6.980	X	4.340			=	30.309
7	3.440	X	4.000			=	13.760
8	2.260	X	1.620			=	3.661
9	2.240	X	0.480			=	0.123
UNIT FAR AREA = (A)						=	80.806
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.795			=	0.045
R2	2.850	X	0.025			=	0.071
R3	3.850	X	0.025			=	0.096
R4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.312
1/4 BALCONY F.A.R AREA (B)						=	0.078
TOTAL UNIT F.A.R AREA C = (A + B)						=	80.871
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.795			=	2.670
Y2	2.750	X	1.200			=	3.300
Y3	2.390	X	0.150			=	0.214
Y4	3.450	X	0.500			=	1.725
Y5	3.850	X	1.000			=	3.850
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.252 - 0.066)						=	0.187
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.600	X	0.460			=	0.828
C2	1.200	X	0.500	X	2	=	1.200
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	80.871
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA							98.742



AREA DIAGRAM FOR TYPE UNIT - 1



AREA DIAGRAM FOR TYPE UNIT - 2

OWNER SIGN
Sachin Garg
Digitally signed by Sachin Garg
Date: 2023.04.02 06:01:00 +05'30'

ARCHITECT SIGN
Neerja Dixit
Digitally signed by Neerja Dixit
Date: 2023.04.02 06:06:01 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1050	2400	----	+2400	UNIT ENTRANCE
2	D2	900	2400	----	+2400	BEDROOM
3	D3	800	2400	----	+2400	STUDY
4	D4	750	2100	----	+2100	TOILET
5	D5A	1200	2400	----	+2400	ENTRANCE / DINNY
6	D5B	1200	2400	+150	+2400	DRAWING
7	D6	1050	2100	+150	+2250	BEDROOM
8	D7	900	2100	+150	+2250	BEDROOM
9	D8	600	2100	+150	+2250	KITCHEN
10	D9A/B	1200/1500	2100	+150	+2250	BEDROOM
11	D9A/B	1200	2100	+150	+2250	BEDROOM
12	W1	1800	1200	+1200	+2400	TOILET
13	W2	900	1200	+1200	+2400	STUDY
14	W3	1200	1200	+1200	+2400	STAIRCASE
15	D10	1200	2100	----	+2100	STAIRCASE/LIFT/LOBBY
16	D11	900	2100	----	+2100	ELECTRIC
17	D12	1200	2100	----	+2100	ELECTRICAL SHAFT
18	D13	750	2100	+150	+2250	LIFT/SHAFT ENTRANCE LOBBY FF
19	D14	1200	2100	+150	+2250	LIFT/SHAFT ENTRANCE LOBBY GF

AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.18 22:59:52 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 15:14:43 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 17:07:51 +05'30'

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA AT GROUND FLOOR LOBBY							
S.NO.							AREA (SQMT)
1			1.975	X	0.200	=	0.395
2			14.715	X	4.580	=	67.395
3			1.975	X	0.200	=	0.395
4			4.590	X	0.200	=	0.918
5			4.690	X	0.200	=	0.938
6			10.080	X	1.700	=	17.136
7			5.360	X	0.750	=	4.035
8			4.960	X	0.800	=	3.968
TOTAL AREA = (A)						=	95.160
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
LL1			7.315	X	2.100	=	15.362
TOTAL AREA = (B)						=	15.362
F.A.R AREA CORRIDOR = C (A+B)						=	79.798

AREA CALCULATION TOWARDS 15% SERVICES AREA AT GROUND FLOOR LOBBY							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			5.620	X	5.800	=	32.596
FS2			1.400	X	2.530	=	3.542
FS3			3.440	X	2.530	=	8.703
FS4			1.640	X	0.750	=	1.230
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
CUPBOARDS							
C1	2	X	1.800	X	0.460	=	1.656
C2	4	X	1.300	X	0.500	=	2.600
C3	2	X	1.600	X	0.460	=	1.472
C4	2	X	1.300	X	0.500	=	1.300
C5	2	X	0.700	X	0.500	=	0.700
VISITOR'S TOILET							
V1			0.740	X	0.250	=	0.185
V2			1.850	X	2.460	=	4.575
V3			2.380	X	1.860	=	4.427
V4			2.090	X	2.760	=	5.768
TOTAL CALCULATION TOWARDS 15% SERVICES AREA						=	84.117

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	=	422.504
15% SERVICE AREA GROUND FLOOR	=	84.117
NON F.A.R AREA OF BALCONY GROUND FLOOR	=	57.119
STILT NON-F.A.R AREA OF GROUND FLOOR (LANDSCAPED)	=	148.303
ARCHITECTURAL ELEMENTS GROUND FLOOR	=	0.912
COVERAGE USE ONLY GROUND FLOOR (CONNECTING BEAM)	=	1.677
COVERAGE USE ONLY GROUND FLOOR	=	8.749
TOTAL GROUND COVERAGE AREA	=	721.380

TOTAL NON. F.A.R. AREA AT GROUND FLOOR							
UNIT -1			15.743	X	2	=	31.485
UNIT -2			12.817	X	2	=	25.634
TOTAL BALCONY AREA (A)						=	57.119
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	10	X	0.240	X	0.300	=	0.720
Z2	2	X	0.200	X	0.300	=	0.120
Z3	2	X	0.120	X	0.300	=	0.072
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	0.912
TOTAL NON.FAR. AREA C= (A+B)						=	58.031

AREA LEGEND:-

- F.A.R AREA
- 15 % SERVICES AREA
- NON F.A.R AREA
- COUNTED IN 1/4 F.A.R AREA
- NON F.A.R AREA STILT
- AREA FOR GROUND COVERAGE USE ONLY
- AREA FOR ARCHITECTURAL ELEMENTS

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

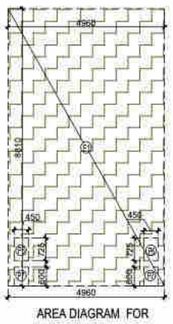
TOTAL F.A.R. AREA AT GROUND FLOOR PLAN					
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF CIRCULATION	1	X	79.798	=	79.798
F.A.R AREA OF ENTRANCE LOBBY				=	42.505
TOTAL F.A.R AREA				=	422.504

F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY AREA AT GROUND FLOOR							
S.NO.							AREA (SQMT)
E1			4.960	X	8.810	=	43.698
TOTAL AREA = (A)						=	43.698
AREA SUBTRACTION							
S.NO.	PARTICULARS						AREA (SQMT)
P6	2	X	0.450	X	0.725	=	0.653
P7	2	X	0.450	X	0.500	=	0.540
TOTAL AREA = (B)							1.193
TOTAL F.A.R AREA CORRIDOR = C (A+B)						=	42.505

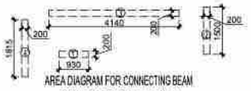
NON F.A.R. AREA STILT AT GROUND FLOOR (HARD LANDSCAPE)							
S.NO.							AREA (SQMT)
S1			0.300	X	0.200	=	0.060
S2			2.245	X	2.185	=	4.905
S3			7.535	X	2.300	=	17.331
S4			7.185	X	3.015	=	21.663
S5			3.420	X	4.050	=	13.851
S6			2.850	X	1.525	=	4.346
S7			6.580	X	2.425	=	15.957
S8			3.550	X	1.025	=	3.639
S9			1.700	X	0.950	=	1.615
S10			2.440	X	4.050	=	9.882
S11			0.850	X	3.810	=	3.239
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	3.565	=	7.932
S17			2.180	X	1.225	=	2.671
S18			2.360	X	1.500	=	3.540
S19			2.090	X	1.050	=	2.195
S20			0.900	X	2.460	=	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	0.600	=	0.144
TOTAL STILT AREA (HARD LANDSCALE)						=	148.303

F.A.R. AREA AT CONNECTING BEAM					
S. NO.	PARTICULARS				AREA (SQMT)
1	0.930	X	0.200	=	0.186
2	0.200	X	1.500	=	0.300
3	4.140	X	0.200	=	0.828
4	0.200	X	1.815	=	0.363
TOTAL F.A.R AREA				=	1.677

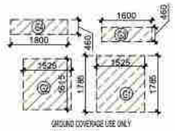
GROUND COVERAGE USE ONLY							
S.NO.							AREA (SQMT)
G1			1.825	X	1.789	=	2.722
G2			1.525	X	1.615	=	2.463
G3			1.600	X	0.460	=	0.736
G4			1.800	X	0.460	=	0.828
TOTAL AREA						=	6.749



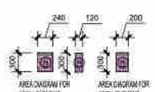
AREA DIAGRAM FOR ENTRANCE LOBBY



AREA DIAGRAM FOR CONNECTING BEAM GROUND COVERAGE USE ONLY

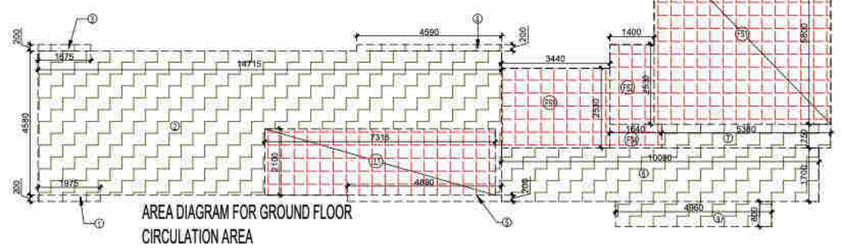


GROUND COVERAGE USE ONLY (GROUND FLOOR)



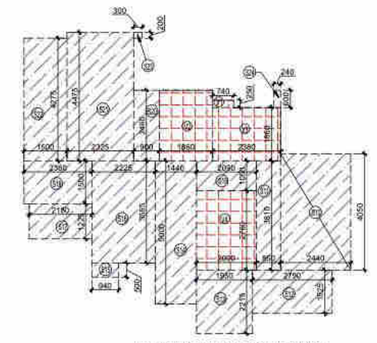
AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR ARCH ELEMENT

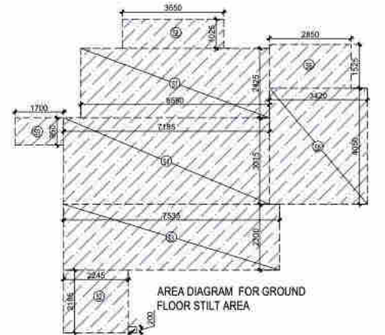


AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA

TOWER- D2 & D3						
	GROUND COVERAGE	F.A.R. AREA	15% SERVICES AREA	NON F.A.R AREA	HARD LANDSCAPE STILT NON F.A.R AREA	HEIGHT FL. LVL (MM)
GROUND FLOOR	721.380	422.504	84.117	58.031	148.303	(+) 1150
1ST FLOOR		510.787	57.356	86.590		(+) 4300
2ND FLOOR		508.213	57.356	86.650		(+) 7450
3RD FLOOR		505.584	57.356	86.650		(+) 10600
4TH FLOOR		508.213	57.356	86.650		(+) 13750
5TH FLOOR		505.584	57.356	86.650		(+) 16900
6TH FLOOR		508.213	57.356	86.650		(+) 20050
7TH FLOOR		505.584	57.356	86.650		(+) 23200
8TH FLOOR		508.213	57.356	86.650		(+) 26350
9TH FLOOR		505.584	57.356	86.650		(+) 29500
10TH FLOOR		508.213	57.356	86.650		(+) 32650
11TH FLOOR		505.584	57.356	86.650		(+) 35800
12TH FLOOR		508.213	57.356	86.650		(+) 38950
12TH (A) FLOOR		505.584	57.356	86.650		(+) 42100
14TH FLOOR		508.213	57.356	86.650		(+) 45250
15TH FLOOR		505.584	57.356	86.650		(+) 48400
16TH FLOOR		508.213	57.356	86.650		(+) 51550
17TH FLOOR		505.584	57.356	86.650		(+) 54700
18TH FLOOR (REFUGE AREA)		507.593	72.178	86.650		(+) 57850
19TH FLOOR (REFUGE AREA)		505.584	72.178	86.650		(+) 61000
20TH FLOOR		508.213	57.356	86.650		(+) 64150
21ST FLOOR		505.584	57.356	86.650		(+) 67300
22ND FLOOR		508.213	57.356	86.650		(+) 70450
23RD FLOOR		505.584	57.356	86.650		(+) 73600
24TH FLOOR		508.213	57.356	86.650		(+) 76750
25TH FLOOR		505.584	57.356	86.650		(+) 79900
26TH FLOOR		508.213	57.356	86.650		(+) 83050
27TH FLOOR (REFUGE AREA)		505.584	72.178	86.650		(+) 86200
28TH FLOOR (REFUGE AREA)		507.593	72.178	86.650		(+) 89350
29TH FLOOR		505.584	57.356	86.650		(+) 92500
30TH FLOOR		508.213	57.356	86.650		(+) 95650
31ST FLOOR		505.584	57.356	86.650		(+) 98800
TERRACE FLOOR		26.124	72.638			(+) 101900
M.ROOM & OHT LVL			83.034			(+) 104900
M.ROOM TOS LVL						(+) 108650
TOTAL	721.380	16165.116	2077.103	2744.136	148.303	



AREA DIAGRAM FOR GROUND FLOOR STILT AREA & VISITOR'S TOILET



AREA DIAGRAM FOR GROUND FLOOR STILT AREA

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABCHESH JHA	VISHAL SHARMA

DRAWING TITLE
GROUND FLOOR PLAN

TOWER - D2 & D3

ARCHITECTS
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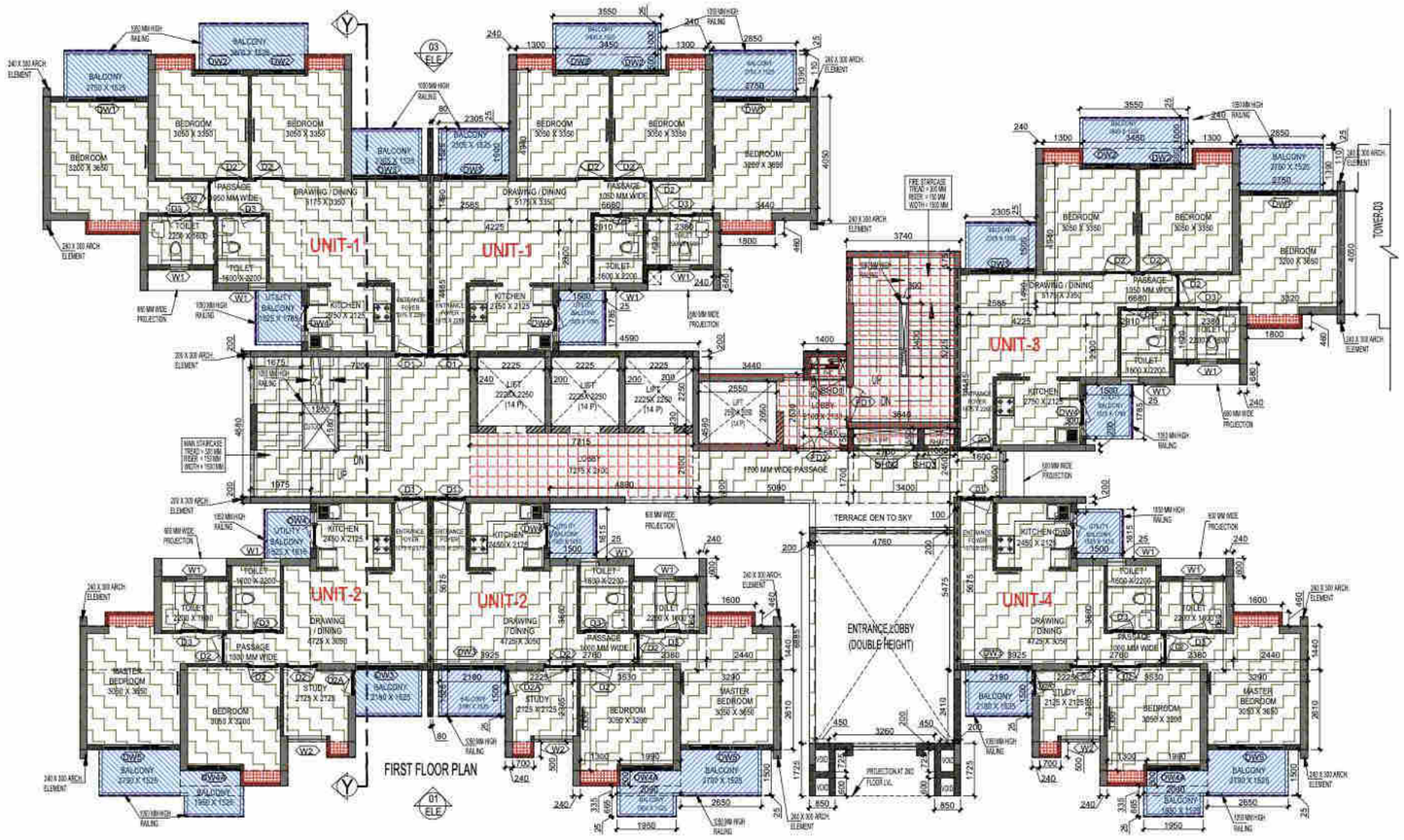
architecture | urban design | hospitality | interiors

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'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

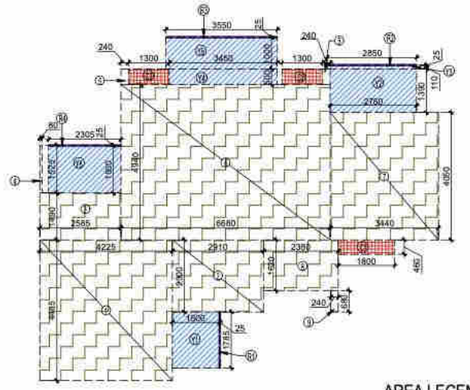
SLNO	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	-----	+2400	UNIT ENTRANCE
2	D2	1000	2100	-----	+2100	BED ROOMS
3	D2A	900	2400	-----	+2400	STUDY
4	D3	800	2100	-----	+2100	TOILET
5	D3A	2100	2300	-----	+2300	ENTRANCE LOBBY
6	D3A1	2000	2300	-----	+2300	DRAWING HALL
7	D4A1	1550	2300	+150	+2450	BED ROOMS
8	D4A2	2000	2300	+150	+2450	BED ROOMS
9	D4A3	800+275	2400/1850	-----	+2400	KITCHEN
10	D4A4	1700	2300	+150	+2450	BED ROOMS
11	D4A5	2200	2300	+150	+2450	BED ROOMS
12	W1	1400	1200	+1050	+2250	TOILET
13	W2	1200	1200	+1050	+2250	STUDY
14	FD1	1000	2100	-----	+2100	STAIRCASE
15	FD1	1000	2100	-----	+2100	STAIRCASE/BOILER
16	FD2	900	2100	+150	+2250	FUEL SHAFT
17	SHD1	1000	2200	+100	+2300	ELECTRICAL SHAFT
18	SHD2	750	2200	+100	+2300	ELECTRICAL SHAFT
19	SL1	2100	-----	-----	-----	ENTRANCE LOBBY FF

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

S.NO.	PARTICULARS						AREA(SQMT)
COVERED AREA							
1	4.225	X	4.285			=	18.948
2	2.910	X	2.300			=	6.693
3	2.505	X	1.450			=	3.632
4	0.960	X	1.525			=	0.122
5	0.240	X	3.500	X	2	=	0.240
6	6.680	X	4.540			=	32.999
7	1.440	X	4.050			=	11.932
8	2.560	X	1.520			=	3.892
9	0.240	X	0.680			=	0.122
UNIT FAR AREA = (A)						=	80.696
1/4 F.A.R AREA OF BALCONY							
P1	0.025	X	1.785			=	0.045
P2	2.850	X	0.025			=	0.071
P3	3.350	X	0.025			=	0.084
P4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.262
1/4 BALCONY F.A.R AREA (B)						=	0.066
TOTAL UNIT F.A.R AREA C = (A+B)						=	80.871

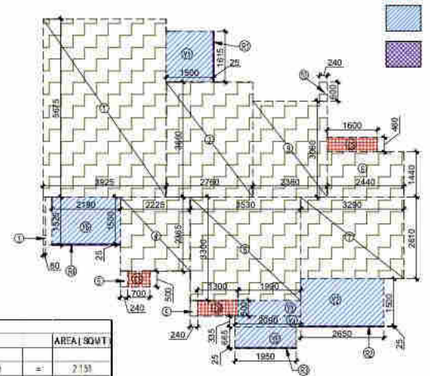
NON F.A.R AREA OF BALCONY

Y1	1.900	X	1.785			=	2.870
Y2	2.750	X	1.390			=	3.823
Y3	2.850	X	3.110			=	8.864
Y4	3.450	X	0.500			=	1.725
Y5	3.350	X	1.000			=	3.350
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.262- 0.066)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.450			=	0.828
C2	1.300	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R. AREA (C)					=	80.871
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	98.742



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



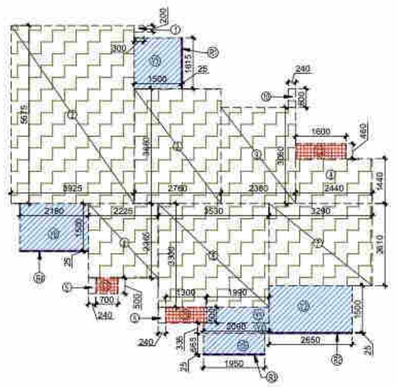
AREA DIAGRAM FOR TYPE UNIT - 2

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

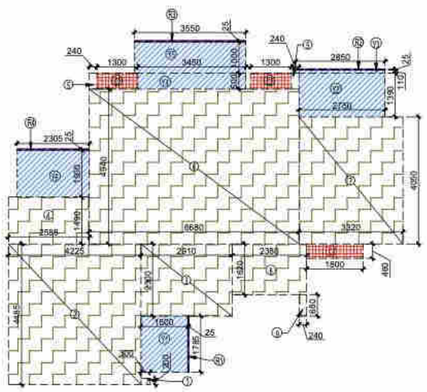
Lal Singh Digitally signed by Lal Singh Date: 2023.04.21 15:15:28 +05'30'

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

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



AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

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

S NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.740
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.323	=	80.323
F.A.R AREA OF UNIT - 4	1	X	69.107	=	69.107
F.A.R AREA OF CIRCULATION	1	X	61.156	=	61.156
TOTAL F.A.R AREA				=	510.787

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

UNIT - 1		15.743	X	2	=	31.485
UNIT - 2		12.817	X	2	=	25.634
UNIT - 3		15.743	X	1	=	15.743
UNIT - 4		12.817	X	1	=	12.817
TOTAL BALCONY AREA (A)					=	85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS						
Z1	10	0.240	X	0.300	=	0.720
Z2	2	0.225	X	0.300	=	0.135
Z3	2	0.125	X	0.300	=	0.072
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)					=	0.912
TOTAL NON FAR. AREA C = (A + B)					=	86.590

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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.300	X	0.300			=	0.090
2	4.225	X	4.560			=	19.256
3	2.910	X	2.300			=	6.693
4	2.505	X	1.450			=	3.632
5	0.240	X	0.500	X	2	=	0.240
6	6.680	X	4.540			=	30.327
7	3.320	X	4.050			=	13.446
8	2.560	X	1.520			=	3.892
9	0.240	X	0.680			=	0.163
UNIT FAR AREA = (A)						=	80.258
1/4 F.A.R AREA OF BALCONY							
P1	0.025	X	1.785			=	0.045
P2	2.850	X	0.025			=	0.071
P3	3.350	X	0.025			=	0.084
P4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.262
1/4 BALCONY F.A.R AREA (B)						=	0.066
TOTAL UNIT F.A.R AREA C = (A+B)						=	80.323

NON F.A.R AREA OF BALCONY

Y1	1.900	X	1.785			=	2.870
Y2	2.750	X	1.390			=	3.823
Y3	2.850	X	3.110			=	8.864
Y4	3.450	X	0.500			=	1.725
Y5	3.350	X	1.000			=	3.350
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.262- 0.066)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.450			=	0.828
C2	1.300	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R. AREA (C)					=	80.323
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	98.194

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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.300	X	0.300			=	0.090
2	4.225	X	4.675			=	19.749
3	2.700	X	2.000			=	10.100
4	2.225	X	2.365			=	5.260
5	0.240	X	0.500	X	2	=	0.240
6	6.530	X	3.900			=	11.542
7	3.470	X	2.360			=	8.189
8	2.440	X	1.440			=	3.514
9	2.280	X	2.360			=	7.380
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.934
1/4 F.A.R AREA OF BALCONY							
P1	0.025	X	1.915			=	0.048
P2	2.650	X	0.025			=	0.066
P3	1.900	X	0.025			=	0.048
P4	2.180	X	0.025			=	0.055
TOTAL AREA						=	0.216
1/4 BALCONY F.A.R AREA (B)						=	0.052
TOTAL UNIT F.A.R AREA G = (A+B)						=	69.107

NON F.A.R AREA OF BALCONY

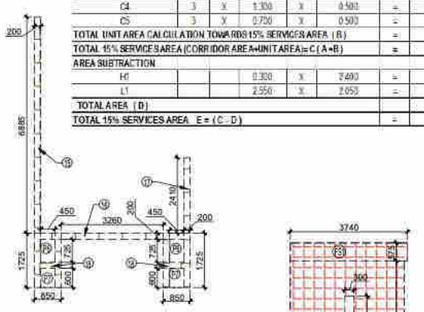
Y1	1.500	X	1.915			=	2.423
Y2	2.650	X	1.500			=	3.975
Y3	1.900	X	0.500			=	0.695
Y4	2.305	X	0.305			=	0.700
Y5	1.900	X	0.855			=	1.297
Y6	2.180	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.216 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.300			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R. AREA (C)					=	69.107
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	83.660

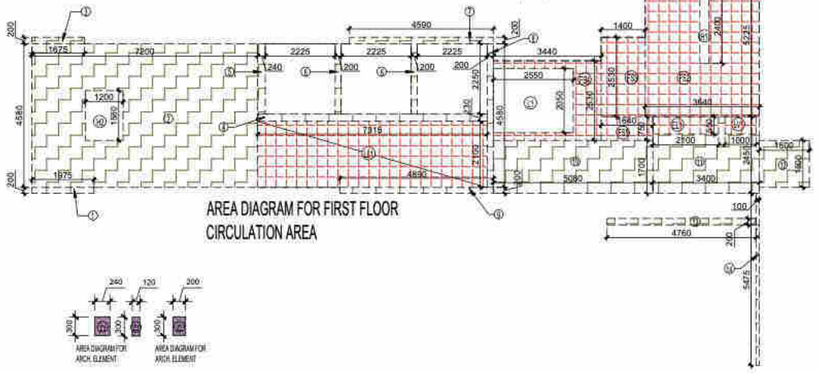
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA

S NO.	PARTICULARS						AREA (SQMT)
1	1.975	X	0.300			=	0.593
2	7.200	X	4.580			=	32.976
3	1.975	X	0.300			=	0.593
4	7.315	X	0.750			=	5.486
5	0.240	X	2.250			=	0.540
6	5.200	X	5.200			=	0.600
7	4.590	X	0.300			=	0.638
8	2.200	X	6.580			=	0.528
9	4.590	X	0.300			=	0.978
10	5.080	X	1.700			=	8.636
11	3.400	X	2.450			=	8.330
12	1.600	X	1.500			=	2.400
13	4.780	X	0.200			=	0.952
14	0.100	X	5.475			=	0.548
15	0.200	X	6.885			=	1.377
16	5.280	X	0.200			=	0.652
17	0.200	X	2.410			=	0.482
18	2 X 0.850	X	1.725			=	2.933
TOTAL AREA (A)						=	85.940
AREA SUBTRACTION							
112			1.200	X	1.600	=	1.296
80.1			2.100	X	0.550	=	1.155
CW1			1.000	X	0.350	=	0.350
P3	2	X	0.400	X	0.725	=	0.870
P7	2	X	0.450	X	0.600	=	0.540
TOTAL (B)						=	4.764
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=	81.176

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

S NO.	PARTICULARS						AREA (SQMT)
TIE TOWER AREA							
FS1			3.740	X	0.575	=	2.151
FS2			3.640	X	5.225	=	19.019
FS3			1.400	X	2.530	=	3.542
FS4			3.440	X	2.530	=	8.703
FS5			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
L.V.SHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=	51.711
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	3	X	1.800	X	0.460	=	2.484
C2	6	X	1.300	X	0.500	=	3.900
C3	3	X	1.600	X	0.460	=	2.208
C4	3	X	1.300	X	0.500	=	1.950
C5	3	X	0.700	X	0.500	=	1.050
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=	11.592
TOTAL 15% SERVICE S AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	63.303
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
L1			2.550	X	2.055	=	5.238
TOTAL AREA (D)						=	5.958
TOTAL 15% SERVICES AREA E = (C - D)						=	57.356





AREA DIAGRAM FOR FIRST FLOOR CIRCULATION AREA

AREA DIAGRAM FOR ARCH ELEMENT

AREA DIAGRAM FOR ARCH ELEMENT

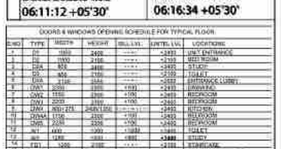
F.A.R COVERED AREA CALCULATION FOR UNIT - 2

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	3.925	X	5.975			=	22.574
2	2.750	X	3.660			=	10.102
3	0.060	X	1.525			=	0.122
4	2.225	X	2.365			=	5.262
5	0.240	X	0.500	X	2	=	0.240
6	6.530	X	3.300			=	11.649
7	3.290	X	2.440			=	8.547
8	2.440	X	1.440			=	3.514
9	2.380	X	3.060			=	7.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.176
1/4 F.A.R AREA OF BALCONY							
P1	0.025	X	1.915			=	0.048
P2	2.650	X	0.025			=	0.066
P3	1.900	X	0.025			=	0.048
P4	2.180	X	0.025			=	0.055
TOTAL AREA						=	0.216
1/4 BALCONY F.A.R AREA (B)						=	0.052
TOTAL UNIT F.A.R AREA C = (A+B)						=	69.229

NON F.A.R AREA OF BALCONY

Y1	1.500	X	1.915			=	2.423
Y2	2.650	X	1.500			=	3.975
Y3	1.900	X	0.500			=	0.695
Y4	2.305	X	0.305			=	0.700
Y5	1.900	X	0.855			=	1.297
Y6	2.180	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.216 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.300			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R. AREA (C)					=	69.229
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	83.782

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE
FIRST FLOOR PLAN

TOWER - D2 & D3

ARCHITECTS
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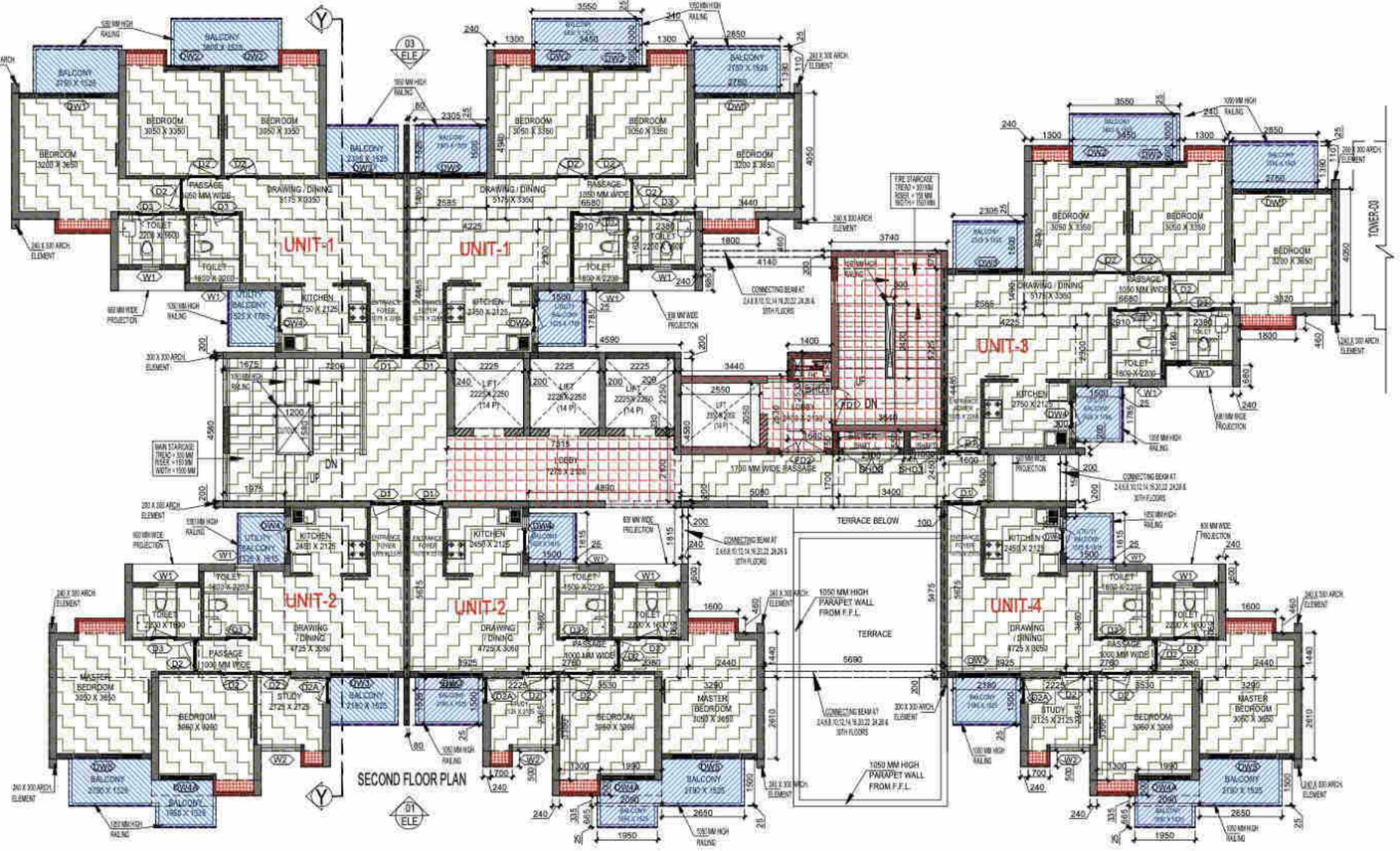
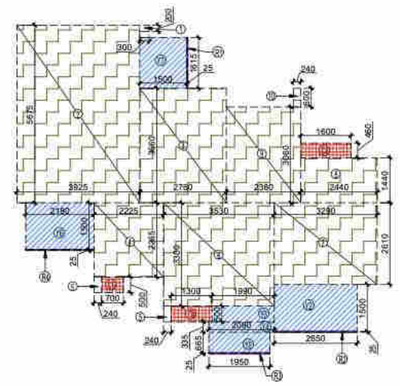
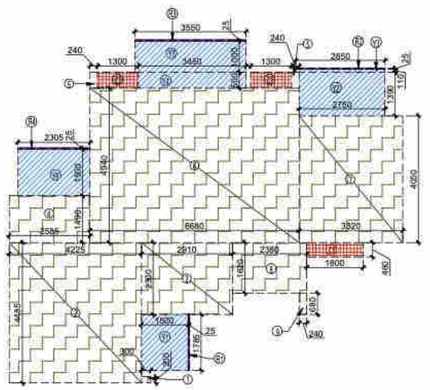
REVISION R0





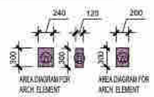
AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

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

S.NO.	PARTICULARS				AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=	161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=	138.458
F.A.R AREA OF UNIT - 3	1	X	80.323	=	80.323
F.A.R AREA OF UNIT - 4	1	X	69.107	=	69.107
F.A.R AREA OF CIRCULATION	1	X	55.953	=	55.953
F.A.R AREA OF CONNECTING BEAM AREA					2.029
TOTAL F.A.R AREA				=	508.213



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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.225	X	4.685			=	19.790
2	2.640	X	7.560			=	19.958
3	2.585	X	1.450			=	3.748
4	0.990	X	1.525			=	1.510
5	0.240	X	0.500	X	2	=	0.240
6	5.660	X	4.540			=	25.696
7	3.440	X	4.650			=	15.996
8	2.380	X	1.620			=	3.856
9	0.240	X	0.660			=	0.158
UNIT FAR AREA = (A)						=	90.256
1/4 F.A.R AREA OF BALCONY							
B1	0.025	X	1.300			=	0.065
B2	3.850	X	0.025			=	0.096
B3	3.850	X	0.025			=	0.096
B4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.363
1/4 BALCONY F.A.R AREA (B)						=	0.090
TOTAL UNIT F.A.R AREA C = (A+B)						=	90.323

NON F.A.R AREA OF BALCONY							
Y1	1.900	X	1.369			=	2.601
Y2	2.730	X	1.350			=	3.683
Y3	2.650	X	0.110			=	0.291
Y4	3.470	X	0.500			=	1.735
Y5	3.550	X	1.000			=	3.550
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.262 - 0.086)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.460			=	0.828
C2	1.300	X	0.300	X	5	=	1.950
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	90.323
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	98.194

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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	9.500	X	0.200			=	0.000
2	3.925	X	5.675			=	22.278
3	2.700	X	3.800			=	10.260
4	2.225	X	2.365			=	5.262
5	0.240	X	0.500	X	2	=	0.240
6	9.500	X	2.300			=	11.540
7	3.230	X	2.913			=	9.407
8	2.440	X	1.440			=	3.514
9	2.380	X	3.060			=	7.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	93.934
1/4 F.A.R AREA OF BALCONY							
B3	0.025	X	1.815			=	0.045
B2	2.650	X	0.025			=	0.066
B5	1.900	X	0.025			=	0.048
B4	2.190	X	0.025			=	0.055
TOTAL AREA						=	0.216
1/4 BALCONY F.A.R AREA (B)						=	0.032
TOTAL UNIT F.A.R AREA C = (A+B)						=	93.967

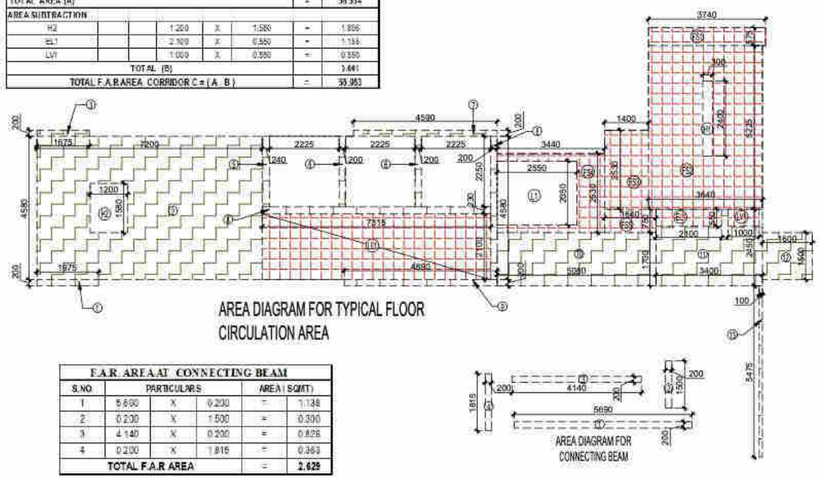
NON F.A.R AREA OF BALCONY							
Y3	1.500	X	1.615			=	2.423
Y2	2.650	X	1.500			=	3.975
Y3	1.900	X	0.500			=	0.950
Y4	2.090	X	0.335			=	0.700
Y5	1.500	X	0.865			=	1.297
Y6	2.190	X	1.500			=	3.285
3/4 AREA OF BALCONY (0.210 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.800	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.500			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	93.967
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	93.660

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

UNIT -1			15.743	X	2	=	31.485
UNIT -2			12.817	X	2	=	25.634
UNIT - 3			15.743	X	1	=	15.743
UNIT -4			12.817	X	1	=	12.817
TOTAL BALCONY AREA (A)						=	85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
Z1	10	X	0.240	X	0.300	=	0.720
Z2	8	X	0.200	X	0.300	=	0.480
Z3	2	X	0.120	X	0.300	=	0.072
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	0.972
TOTAL NON.FAR. AREA C = (A + B)						=	86.650

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

S.NO.	PARTICULARS						AREA (SQMT)
1			1.875	X	0.200	=	0.375
2			7.200	X	4.580	=	32.976
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		2	X	0.200	X	2.250	=	0.900
7				4.580	X	0.200	=	0.916
8				0.200	X	4.580	=	0.916
9				4.580	X	0.200	=	0.916
10				0.580	X	1.700	=	0.986
11				3.400	X	2.450	=	8.330
12				1.600	X	4.550	=	7.280
13				0.100	X	5.475	=	0.548
TOTAL AREA (A)						=	56.934
AREA SUBTRACTION							
H2			1.200	X	1.580	=	1.896
EL1			2.709	X	0.550	=	1.196
LV1			1.000	X	0.550	=	0.550
TOTAL (B)							3.641
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=	53.293



F.A.R. AREA AT CONNECTING BEAM

S.NO	PARTICULARS				AREA (SQMT)
1	5.690	X	0.230	=	1.308
2	0.230	X	1.500	=	0.330
3	4.140	X	0.230	=	0.826
4	0.200	X	1.815	=	0.363
TOTAL F.A.R AREA				=	2.829

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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.225	X	4.685			=	19.790
2	2.640	X	7.560			=	19.958
3	2.585	X	1.450			=	3.748
4	0.990	X	1.525			=	1.510
5	0.240	X	0.500	X	2	=	0.240
6	5.660	X	4.540			=	25.696
7	3.440	X	4.650			=	15.996
8	2.380	X	1.620			=	3.856
9	0.240	X	0.660			=	0.158
UNIT FAR AREA = (A)						=	90.256
1/4 F.A.R AREA OF BALCONY							
B1	0.025	X	1.300			=	0.065
B2	3.850	X	0.025			=	0.096
B3	3.850	X	0.025			=	0.096
B4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.363
1/4 BALCONY F.A.R AREA (B)						=	0.090
TOTAL UNIT F.A.R AREA C = (A+B)						=	90.346

NON F.A.R AREA OF BALCONY							
Y1	1.900	X	1.369			=	2.601
Y2	2.730	X	1.350			=	3.683
Y3	2.650	X	0.110			=	0.291
Y4	3.470	X	0.500			=	1.735
Y5	3.550	X	1.000			=	3.550
Y6	2.305	X	1.500			=	3.458
3/4 AREA OF BALCONY (0.262 - 0.086)						=	0.197
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.460			=	0.828
C2	1.300	X	0.300	X	5	=	1.950
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	90.346
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	98.217

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

S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	3.025	X	5.975			=	22.274
2	2.750	X	3.650			=	12.192
3	2.080	X	1.525			=	6.122
4	2.225	X	2.365			=	5.262
5	0.240	X	0.500	X	2	=	0.240
6	3.530	X	5.530			=	11.692
7	3.390	X	2.810			=	9.527
8	2.440	X	1.440			=	5.514
9	2.380	X	3.060			=	7.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.176
1/4 F.A.R AREA OF BALCONY							
B1	0.025	X	1.615			=	0.040
B2	3.650	X	0.025			=	0.046
B3	1.950	X	0.025			=	0.049
B4	2.180	X	0.025			=	0.055
TOTAL AREA						=	0.219
1/4 BALCONY F.A.R AREA (B)						=	0.032
TOTAL UNIT F.A.R AREA C = (A+B)						=	69.220

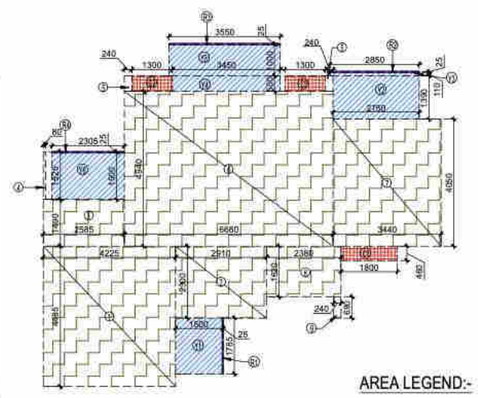
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.615			=	2.423
Y2	2.650	X	1.500			=	3.975
Y3	1.900	X	0.500			=	0.950
Y4	2.090	X	0.335			=	0.700
Y5	1.500	X	0.865			=	1.297
Y6	2.190	X	1.500			=	3.285
3/4 AREA OF BALCONY (0.210 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.800	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.500			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	69.220
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	83.782

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA

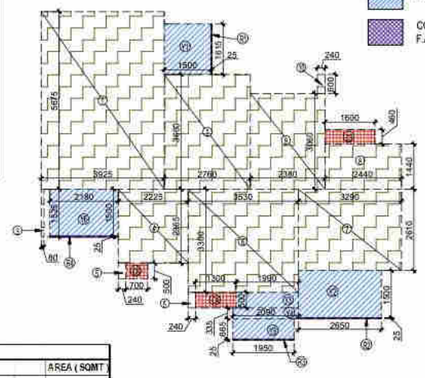
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.740	X	0.575	=	2.151
FS2			3.545	X	5.295	=	18.019
FS3			1.400	X	2.730	=	3.842
FS4			3.440	X	2.530	=	8.703
FS5			1.940	X	0.750	=	1.200
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
ELECTRICAL SHAFT							
EL1			2.100	X	0.550	=	1.155
LV SHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=	51.711
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	3	X	1.300	X	0.460	=	2.484
C2	6	X	1.300	X	0.500	=	3.900
C3	8	X	1.500	X	0.460	=	5.208
C4	3	X	1.300	X	0.500	=	1.950
C5	3	X	0.700	X	0.550	=	1.058
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=	11.592
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A+B)						=	63.303
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
L1			2.550	X	2.050	=	5.226
TOTAL AREA (D)							5.946
TOTAL 15% SERVICES AREA E = (C - D)						=	57.356

AREA LEGEND:-

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



AREA DIAGRAM FOR TYPE UNIT - 1



AREA DIAGRAM FOR TYPE UNIT - 2

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'

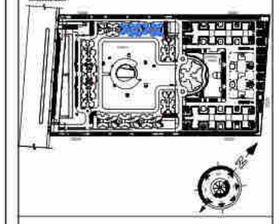
DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

SNO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1050	2400	+000	+2400	UNIT ENTRANCE
2	D2	1000	2100	+150	+2250	BEDROOM
3	D2A	850	2400	+000	+2400	STUDY
4	D3	800	2100	+150	+2250	TOILET
5	D3A	1100	2400	+000	+2400	ENTRANCE LOBBY
6	DW1	2000	2100	+150	+2250	BEDROOM
7	DW2	1700	2100	+150	+2250	BEDROOM
8	DW3	2200	2100	+150	+2250	BEDROOM
9	DW4	2400+375	2400+1200	+000	+2400	KITCHEN
10	DW4A	1700	2300	+150	+2450	KITCHEN
11	DW5	2200	2300	+150	+2450	KITCHEN
12	W1	1200	1200	+900	+2100	TOILET
13	W2	1500	1200	+900	+2100	TOILET
14	W3	1200	1200	+900	+2100	STUDY
15	FD1	1200	2100	+000	+2100	STAIRCASE
16	FD2	1500	2100	+000	+2100	STAIRCASE/REFUGE
17	SHD1	900	2100	+150	+2250	LIFT SHAFT
18	SHD2	1800	2400	+150	+2550	LIFT SHAFT
19	SHD3	750	2400	+150	+2550	LIFT SHAFT
20	SHD4	2150	2400	+150	+2550	ENTRANCE LOBBY FF

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'

Sudhee r 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.

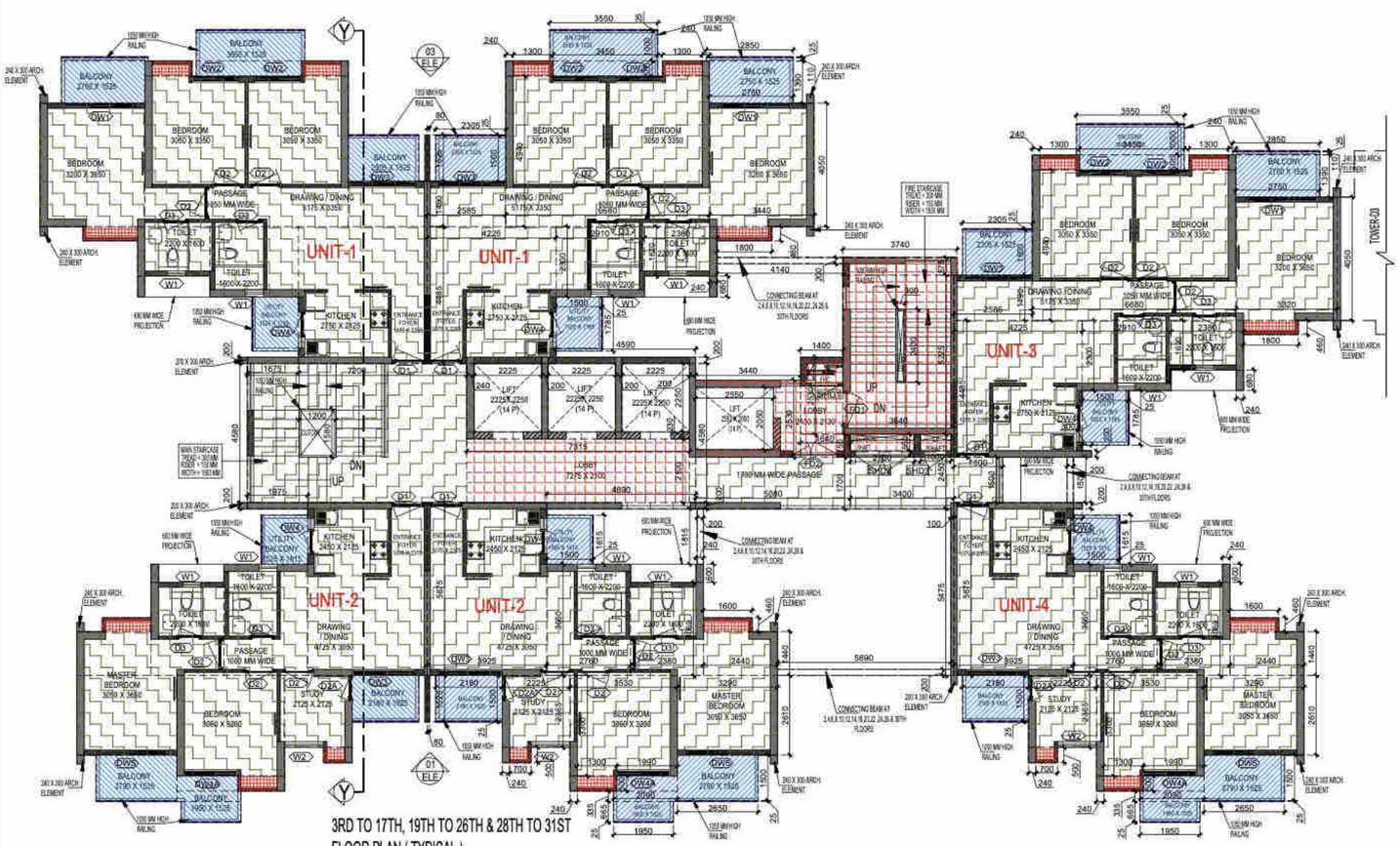
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE
SECOND FLOOR PLAN

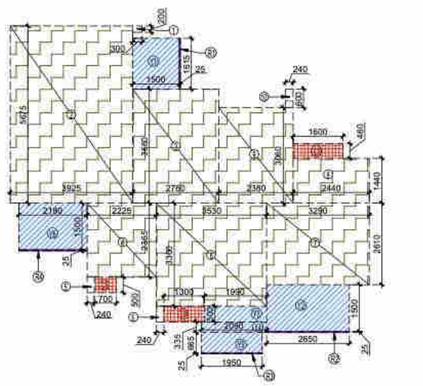
TOWER - D2 & D3

ARCHITECTS
Confluence
B-101,NEW FRIENDS COLONY,N.D.03,INDIA. Ph: +91-11-40513000, Mumbai: 1080 www.confluence.com 103, 1001, 2000
architecture urban design integrated interiors

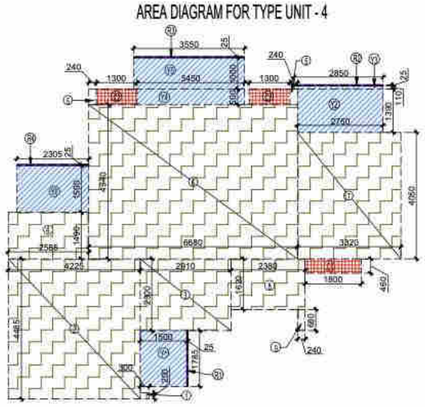
DRAWING NO. S-59
REVISION R0



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



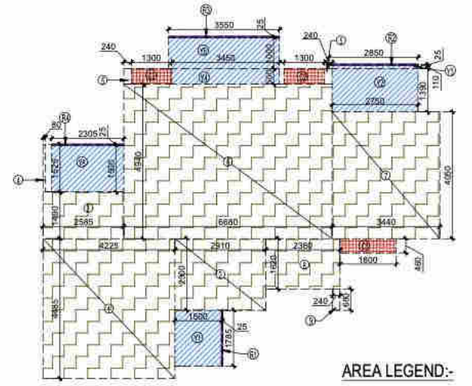
AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

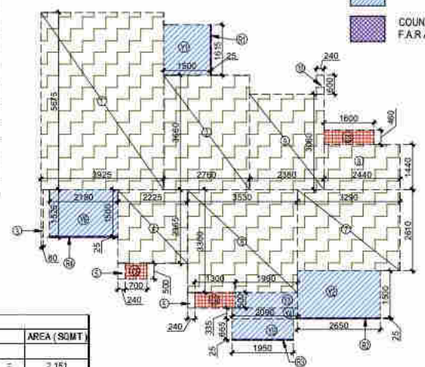
F.A.R.COVERED AREA CALCULATION FOR UNIT - 1							
S. NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	4.223	X	4.435			=	18.549
2	2.210	X	2.300			=	5.083
3	2.585	X	1.490			=	3.852
4	0.080	X	1.525			=	0.122
5	0.240	X	0.500	X	2	=	0.240
6	8.660	X	4.840			=	33.999
7	3.440	X	3.650			=	13.032
8	2.380	X	1.620			=	3.856
9	0.240	X	0.680			=	0.163
UNIT FAR AREA = (A)						=	80.896
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.785			=	0.045
R2	2.850	X	0.025			=	0.071
R3	3.550	X	0.025			=	0.089
R4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.262
1/4 BALCONY F.A.R AREA (B)						=	0.065
TOTAL UNIT F.A.R AREA C = (A + B)						=	80.971

NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.785			=	2.678
Y2	2.758	X	1.380			=	3.805
Y3	2.850	X	0.110			=	0.314
Y4	3.450	X	0.500			=	1.725
Y5	3.550	X	1.000			=	3.550
Y6	2.305	X	1.530			=	3.526
3/4 AREA OF BALCONY (0.252 - 0.065)						=	0.187
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.490			=	0.828
C2	1.300	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	80.971
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	98.742



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

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA							
S.NO.	PARTICULARS						AREA (SQMT)
FIRE TOWER AREA							
FS1			3.740	X	0.575	=	2.151
FS2			3.640	X	5.225	=	19.019
FS3			1.400	X	2.550	=	3.570
FS4			3.440	X	2.550	=	8.772
FS5			1.540	X	0.750	=	1.155
LIFT LOBBY							
LL1			7.315	X	2.100	=	15.362
ELECTRICAL SHAFT							
EL1			2.109	X	0.550	=	1.160
LV SHAFT							
LV1			1.000	X	0.550	=	0.550
TOTAL CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA (A)						=	51.711
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA							
CUPBOARDS							
C1	3	X	1.800	X	0.490	=	2.484
C2	6	X	1.300	X	0.500	=	3.900
C3	3	X	1.600	X	0.460	=	2.208
C4	3	X	1.300	X	0.500	=	1.560
C5	2	X	0.700	X	0.500	=	1.050
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=	11.502
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA)= C (A +B)						=	63.303
AREA SUBTRACTION							
H1			0.300	X	2.400	=	0.720
L1			2.550	X	2.050	=	5.229
TOTAL AREA (D)							5.948
TOTAL 15% SERVICES AREA E = (C - D)						=	57.356

TOTAL F.A.R. AREA AT 3,5,7,9,11,13,15,17 ,21,23,25,29 & 31ST FLOOR PLAN (TYPICAL)				
S.NO.	PARTICULARS			AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.971	= 161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	= 138.458
F.A.R AREA OF UNIT - 3	1	X	80.323	= 80.323
F.A.R AREA OF UNIT - 4	1	X	69.107	= 69.107
F.A.R AREA OF CIRCULATION	1	X	55.953	= 55.953
TOTAL F.A.R AREA				= 505.584

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)
F.A.R AREA OF UNIT - 1	2	X	80.971	= 161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	= 138.458
F.A.R AREA OF UNIT - 3	1	X	80.323	= 80.323
F.A.R AREA OF UNIT - 4	1	X	69.107	= 69.107
F.A.R AREA OF CIRCULATION	1	X	55.953	= 55.953
F.A.R AREA OF CONNECTING BEAM AREA				2.629
TOTAL F.A.R AREA				= 508.213

F.A.R COVERED AREA CALCULATION FOR UNIT - 3							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.300	X	0.200			=	0.060
2	4.225	X	4.435			=	18.545
3	2.210	X	2.300			=	5.083
4	2.585	X	1.490			=	3.852
5	0.240	X	0.500	X	2	=	0.240
6	8.660	X	4.840			=	33.999
7	3.440	X	4.050			=	13.932
8	2.380	X	1.620			=	3.856
9	0.240	X	0.680			=	0.163
UNIT FAR AREA = (A)						=	80.256
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.785			=	0.045
R2	2.850	X	0.025			=	0.071
R3	3.550	X	0.025			=	0.089
R4	2.305	X	0.025			=	0.058
TOTAL AREA						=	0.262
1/4 BALCONY F.A.R AREA (B)						=	0.065
TOTAL UNIT F.A.R AREA C = (A+B)						=	80.325

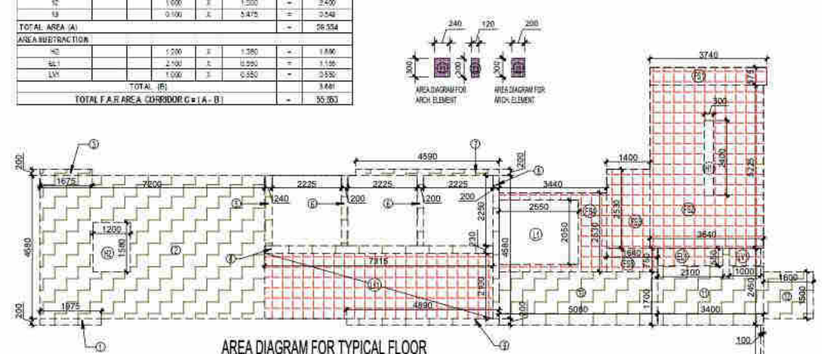
NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.785			=	2.678
Y2	2.758	X	1.380			=	3.805
Y3	2.850	X	0.110			=	0.314
Y4	3.450	X	0.500			=	1.725
Y5	3.550	X	1.000			=	3.550
Y6	2.305	X	1.530			=	3.526
3/4 AREA OF BALCONY (0.252 - 0.065)						=	0.187
TOTAL BALCONY AREA = (D)						=	15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C1	1.800	X	0.490			=	0.828
C2	1.300	X	0.500	X	2	=	1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=	2.128
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	80.325
2	NON FAR AREA OF UNIT (D)					=	15.743
3	15 % SERVICES AREA OF UNIT (E)					=	2.128
TOTAL UNIT COVERAGE AREA						=	98.196

F.A.R COVERED AREA CALCULATION FOR UNIT - 4							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	0.300	X	0.200			=	0.060
2	3.925	X	5.675			=	22.274
3	2.760	X	3.950			=	10.902
4	2.225	X	2.955			=	6.576
5	0.240	X	0.500	X	2	=	0.240
6	8.530	X	3.800			=	11.640
7	3.290	X	2.840			=	9.344
8	2.440	X	1.440			=	3.514
9	2.380	X	1.620			=	7.283
10	0.240	X	0.700			=	0.144
UNIT FAR AREA = (A)						=	69.804
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.815			=	0.045
R2	2.650	X	0.025			=	0.066
R3	1.500	X	0.025			=	0.038
R4	2.480	X	0.025			=	0.062
TOTAL AREA						=	0.210
1/4 BALCONY F.A.R AREA (B)						=	0.052
TOTAL UNIT F.A.R AREA C = (A+B)						=	69.857

NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.615			=	2.423
Y2	2.650	X	1.320			=	3.575
Y3	1.900	X	0.500			=	0.950
Y4	2.090	X	0.365			=	0.700
Y5	1.900	X	0.665			=	1.297
Y6	2.190	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.210 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.500			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	69.857
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	83.660

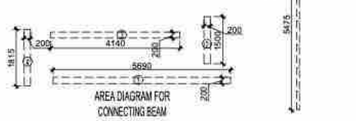
TOTAL NON F.A.R. AREA AT 3RD TO 17TH, 19TH TO 26TH & 28TH TO 31ST FLOOR PLAN (TYPICAL)							
UNIT - 1			15.743	X	2	=	31.486
UNIT - 2			12.917	X	2	=	25.834
UNIT - 3			15.743	X	1	=	15.743
UNIT - 4			12.917	X	1	=	12.917
TOTAL BALCONY AREA (A)						=	85.678
NON F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS							
E1	10	X	0.240	X	0.300	=	0.720
E2	3	X	0.300	X	0.300	=	0.180
E3	7	X	0.120	X	0.300	=	0.072
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=	0.972
TOTAL NON FAR AREA C = (A + B)						=	86.650

F.A.R COVERED AREA CALCULATION FOR CIRCULATION AREA							
S.NO	PARTICULARS						AREA (SQMT)
1			1.675	X	0.200	=	0.335
2			7.599	X	4.580	=	34.806
3			1.675	X	0.200	=	0.335
4			7.515	X	0.220	=	1.653
5			0.240	X	2.250	=	0.540
6	2	X	0.200	X	2.250	=	0.900
7			4.790	X	0.200	=	0.958
8			0.200	X	4.580	=	0.916
9			4.680	X	0.200	=	0.936
10			5.080	X	1.720	=	8.738
11			2.400	X	2.450	=	5.880
12			1.000	X	1.200	=	2.400
13			0.100	X	5.475	=	0.548
TOTAL AREA (A)						=	69.954
AREA SUBTRACTION							
H2			1.200	X	1.380	=	1.656
RL1			2.100	X	0.550	=	1.155
LV1			1.000	X	0.550	=	0.550
TOTAL (B)							3.661
TOTAL F.A.R AREA CORRIDOR G = (A - B)						=	66.293



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM						
S.NO.	PARTICULARS					AREA (SQMT)
1	5.690	X	0.200	=	1.138	
2	0.200	X	1.500	=	0.300	
3	4.140	X	0.200	=	0.828	
4	0.200	X	1.815	=	0.363	
TOTAL F.A.R AREA				=	2.629	



AREA DIAGRAM FOR CONNECTING BEAM

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2							
S.NO.	PARTICULARS						AREA (SQMT)
COVERED AREA							
1	3.925	X	5.675			=	22.274
2	2.760	X	3.950			=	10.902
3	2.080	X	1.525			=	3.172
4	2.225	X	2.955			=	6.576
5	0.240	X	0.500	X	2	=	0.240
6	3.530	X	3.300			=	11.649
7	3.290	X	2.840			=	9.344
8	2.440	X	1.440			=	3.514
9	2.380	X	3.060			=	7.283
10	0.240	X	0.600			=	0.144
UNIT FAR AREA = (A)						=	69.176
1/4 F.A.R AREA OF BALCONY							
R1	0.025	X	1.815			=	0.045
R2	2.650	X	0.025			=	0.066
R3	1.900	X	0.025			=	0.048
R4	2.180	X	0.025			=	0.055
TOTAL AREA						=	0.210
1/4 BALCONY F.A.R AREA (B)						=	0.052
TOTAL UNIT F.A.R AREA C = (A+B)						=	69.228

NON F.A.R AREA OF BALCONY							
Y1	1.500	X	1.615			=	2.423
Y2	2.650	X	1.320			=	3.575
Y3	1.900	X	0.500			=	0.950
Y4	2.090	X	0.335			=	0.700
Y5	1.900	X	0.665			=	1.297
Y6	2.180	X	1.500			=	3.270
3/4 AREA OF BALCONY (0.210 - 0.052)						=	0.157
TOTAL BALCONY AREA = (D)						=	12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)							
C3	1.600	X	0.460			=	0.736
C4	1.300	X	0.500			=	0.650
C5	0.700	X	0.500			=	0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=	1.736
COVERAGE AREA FOR UNIT = (C + D + E)							
1	TOTAL UNIT F.A.R AREA (C)					=	69.228
2	NON FAR AREA OF UNIT (D)					=	12.817
3	15 % SERVICES AREA OF UNIT (E)					=	1.736
TOTAL UNIT COVERAGE AREA						=	83.782

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR						
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	+000	+2400	UNIT ENTRANCE
2	D2	0800	2100	+300	+2400	BED ROOM
3	D2A	800	2400	+000	+2400	STUDY
4	D3	800	2100	+300	+2400	TOILET
5	D3A	1000	2100	+300	+2400	ENTRANCE LOBBY
6	D4	1200	2100	+300	+2400	UTILITY
7	D4A	1500	2100	+300	+2400	BEDROOM
8	D4A1	1200	2100	+300	+2400	BEDROOM
9	D4A1	W01-375	W01-1200	+000	+2400	KITCHEN
10	D4A1	1200	2100	+300	+2400	BEDROOM
11	D4B	2000	2100	+300	+2400	BEDROOM
12	D5	1000	2100	+300	+2400	TOILET
13	D5	1000	2100	+300	+2400	STUDY
14	D6	1200	2100	+300	+2400	TOILET
15	D6A	1500	2100	+300	+2400	MASTER BED ROOM
16	D6A1	1500	2100	+300	+2400	STAIRCASE DOOR
17	GW01	MIX	2100	+300	+2400	SHEAR WALL
18	GW02	1000	2100	+300	+2400	ELECTRICAL SHAFT
19	GW03	700	2100	+300	+2400	LV SHAFT
20	GL1	4700	1200	+300	+2400	ENTRANCE LOBBY FF

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

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.

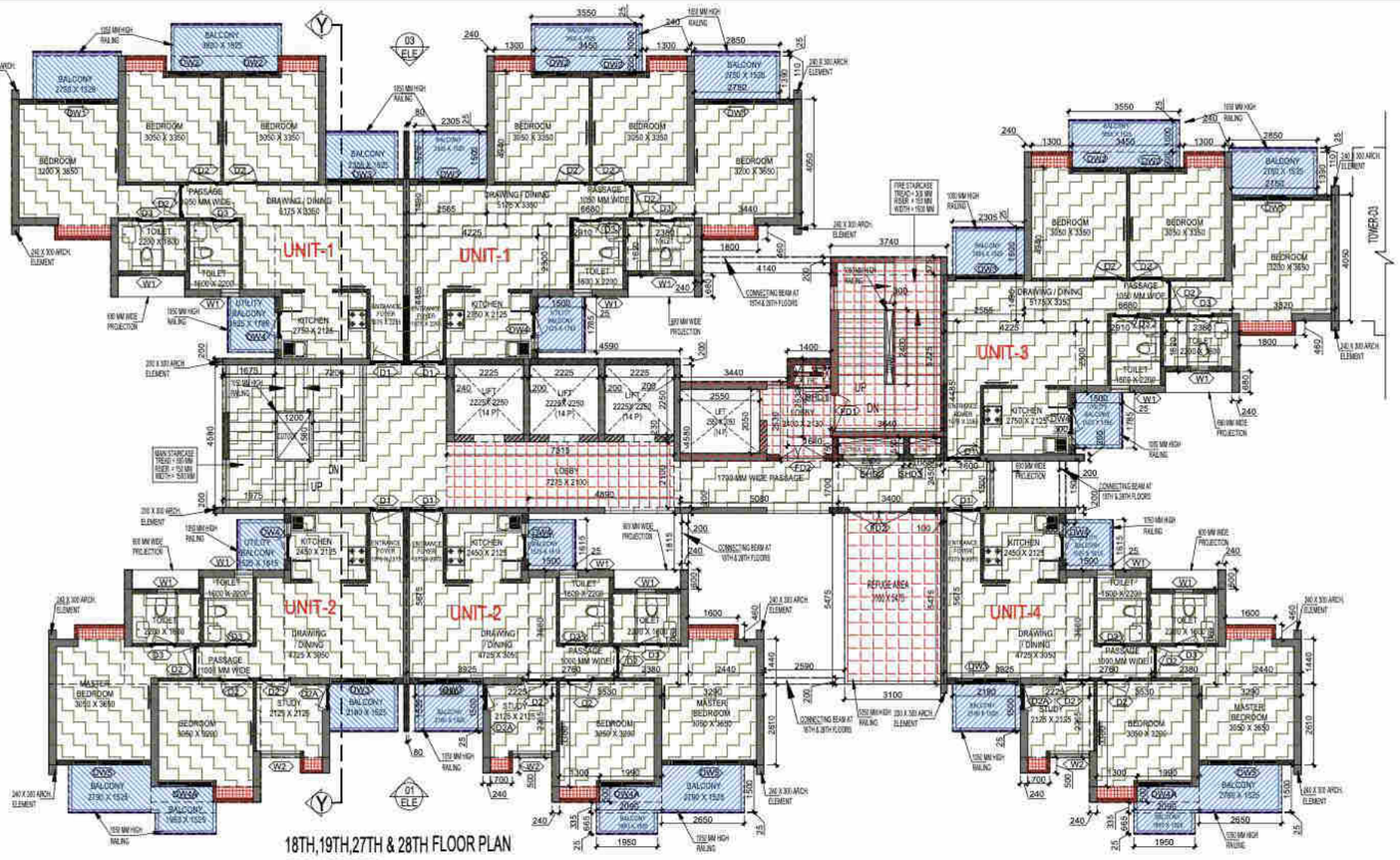
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABCHESH JHA	VISHAL SHARMA

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

TOWER - D2 & D3

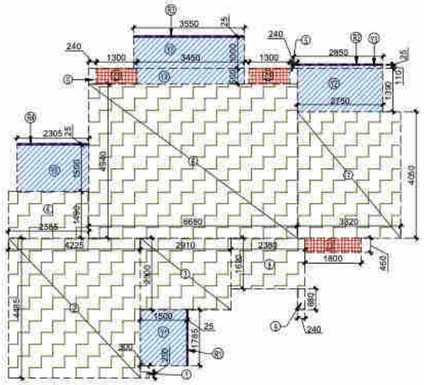
ARCHITECTS
Confluence
S-121,NEW FRIENDS COLONY,NEW DELHI-110065 | Ph: +91-11-40139001 | Mail:id: confluence.com | Member of: IGBC | Fx: +91-11-40364759 | www.confluence.com | ISO : 9001 : 2000 | architecture | interior design | resorts/city | planners

DRAWING NO.	REVISION
S-60	R0



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

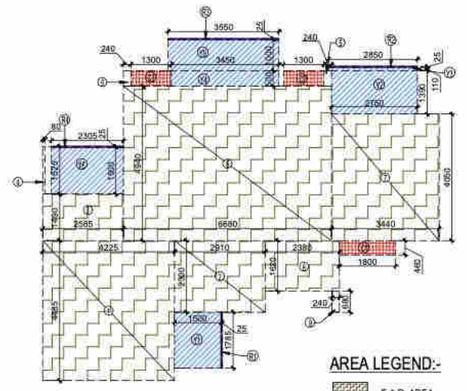
AREA DIAGRAM FOR TYPE UNIT - 4



AREA DIAGRAM FOR TYPE UNIT - 3

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1								
S.NO.	PARTICULARS							AREA (SQ.MT)
COVERED AREA								
1	4.225	X	4.485			=		18.948
2	2.945	X	2.560			=		6.893
3	2.705	X	1.450			=		3.922
4	0.980	X	1.325			=		0.922
5	0.240	X	0.500	X	2	=		0.240
6	5.680	X	4.540			=		32.999
7	5.440	X	4.055			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.680			=		0.163
UNIT FAR AREA = (A)						=		80.896
1/4 F.A.R. AREA OF BALCONY								
P1	0.225	X	1.735			=		0.345
P2	2.850	X	0.025			=		0.071
P3	3.990	X	0.025			=		0.099
P4	2.205	X	0.025			=		0.055
TOTAL AREA						=		0.252
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=		80.871

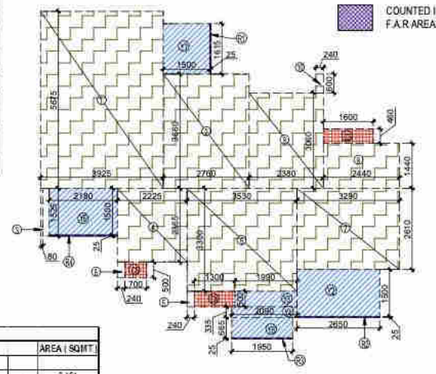
NON F.A.R AREA OF BALCONY								
N1	1.500	X	1.785			=		2.678
N2	2.750	X	1.390			=		3.823
N3	2.850	X	0.110			=		0.314
N4	3.450	X	0.500			=		1.725
N5	3.500	X	1.000			=		3.500
N6	2.305	X	1.500			=		3.458
3/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.500	X	0.450			=		0.675
C2	1.300	X	0.500	X	2	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		80.871
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA						=		98.742



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

TOTAL F.A.R. AREA AT REFUGE (18TH & 28TH FLOOR)						
S.NO	PARTICULARS					AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=		161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=		138.458
F.A.R AREA OF UNIT - 3	1	X	80.323	=		80.323
F.A.R AREA OF UNIT - 4	1	X	69.197	=		69.197
F.A.R AREA OF CIRCULATION	1	X	55.853	=		55.853
TOTAL F.A.R AREA				=		505.564

TOTAL F.A.R. AREA AT REFUGE (18TH & 27TH FLOOR)						
S. NO	PARTICULARS					AREA (SQMT)
F.A.R AREA OF UNIT - 1	2	X	80.871	=		161.743
F.A.R AREA OF UNIT - 2	2	X	69.229	=		138.458
F.A.R AREA OF UNIT - 3	1	X	80.323	=		80.323
F.A.R AREA OF UNIT - 4	1	X	69.197	=		69.197
F.A.R AREA OF CIRCULATION	1	X	55.853	=		55.853
TOTAL F.A.R AREA				=		505.564

REFUGE AREA REQUIRED -
- 853.374 SQMT(BLDG. PLATE) X 2 FLOORS X 0.3
- = 382.224 (12.5 + 0.9 SQM (for spec.sites))
- = 32.261 SQM ,SAY - 33.00 SQMT.

REFUGE AREA PROPOSED = 16.970 X 2 = 33.940 SQMT

F.A.R. COVERED AREA CALCULATION FOR UNIT - 3								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	4.225	X	4.485			=		18.948
2	2.945	X	2.560			=		6.893
3	2.705	X	1.450			=		3.922
4	0.980	X	1.325			=		0.922
5	0.240	X	0.500	X	2	=		0.240
6	5.680	X	4.540			=		32.999
7	5.440	X	4.055			=		13.932
8	2.380	X	1.620			=		3.856
9	0.240	X	0.680			=		0.163
UNIT FAR AREA = (A)						=		80.896
1/4 F.A.R. AREA OF BALCONY								
P1	0.225	X	1.735			=		0.345
P2	2.850	X	0.025			=		0.071
P3	3.990	X	0.025			=		0.099
P4	2.205	X	0.025			=		0.055
TOTAL AREA						=		0.252
1/4 BALCONY F.A.R AREA (B)						=		0.066
TOTAL UNIT F.A.R AREA C = (A + B)						=		80.962

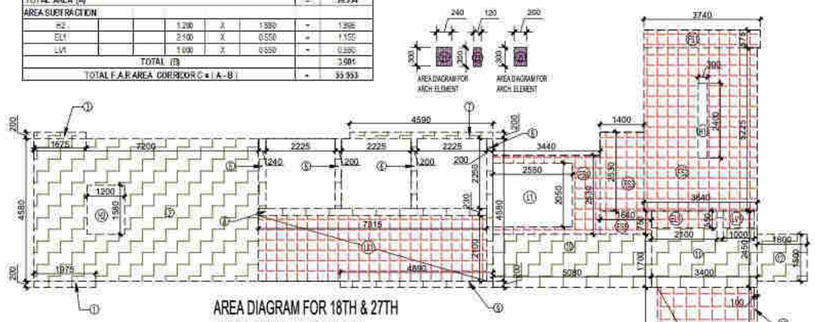
NON F.A.R AREA OF BALCONY								
N1	1.500	X	1.785			=		2.678
N2	2.750	X	1.390			=		3.823
N3	2.850	X	0.110			=		0.314
N4	3.450	X	0.500			=		1.725
N5	3.500	X	1.000			=		3.500
N6	2.305	X	1.500			=		3.458
3/4 AREA OF BALCONY (0.262 - 0.066)						=		0.197
TOTAL BALCONY AREA = (D)						=		15.743
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C1	1.500	X	0.450			=		0.675
C2	1.300	X	0.500	X	2	=		1.300
TOTAL 15% SERVICES AREA OF UNIT (E)						=		2.128
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		80.962
2	NON FAR AREA OF UNIT (D)					=		15.743
3	15 % SERVICES AREA OF UNIT (E)					=		2.128
TOTAL UNIT COVERAGE AREA						=		98.834

F.A.R. COVERED AREA CALCULATION FOR UNIT - 4								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	0.300	X	0.300			=		0.090
2	9.925	X	5.675			=		22.574
3	5.780	X	5.850			=		16.102
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	5.530	X	3.300			=		11.649
7	3.290	X	2.810			=		8.567
8	2.440	X	1.445			=		3.514
9	2.380	X	3.060			=		7.283
10	0.240	X	0.600			=		0.144
UNIT FAR AREA = (A)						=		80.894
1/4 F.A.R AREA OF BALCONY								
P1	0.225	X	1.815			=		0.409
P2	2.850	X	0.025			=		0.071
P3	3.990	X	0.025			=		0.099
P4	2.180	X	0.025			=		0.055
TOTAL AREA						=		0.216
1/4 BALCONY F.A.R AREA (B)						=		0.054
TOTAL UNIT F.A.R AREA C = (A + B)						=		80.947

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.615			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.900	X	0.500			=		0.950
Y4	2.090	X	0.335			=		0.700
Y5	1.950	X	0.965			=		1.297
Y6	2.580	X	1.550			=		3.270
3/4 AREA OF BALCONY (0.270 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.500	X	0.450			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		80.947
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA						=		93.668

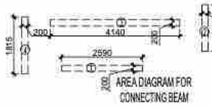
TOTAL NON F.A.R. AREA AT REFUGE (18TH,19TH,27TH & 28TH) FLOOR								
UNIT - 1			15.743	X	2	=		31.485
UNIT - 2			12.817	X	2	=		25.634
UNIT - 3			15.743	X	1	=		15.743
UNIT - 4			12.817	X	1	=		12.817
TOTAL BALCONY AREA (A)						=		85.678
NON. F.A.R. AREA CALCULATION OF ARCHITECTURAL ELEMENTS								
Z1	10	X	0.240	X	0.300	=		0.720
Z2	5	X	0.200	X	0.300	=		0.180
Z3	2	X	0.120	X	0.300	=		0.072
TOTAL AREA OF ARCHITECTURAL ELEMENTS (B)						=		0.972
TOTAL NON F.AR. AREA C = (A + B)						=		86.650

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AREA								
S.NO.	PARTICULARS							AREA (SQMT)
1			1.975	X	0.200	=		0.395
2			7.200	X	4.585	=		32.976
3			1.675	X	0.200	=		0.335
4			7.315	X	0.200	=		1.463
5			0.240	X	2.250	=		0.540
6	2	X	0.200	X	2.250	=		0.900
7			4.590	X	0.200	=		0.918
8			0.200	X	4.585	=		0.916
9			1.690	X	0.200	=		0.676
10			5.600	X	1.700	=		9.520
11			3.400	X	2.450	=		8.330
12			1.600	X	1.500	=		2.400
13			0.100	X	9.675	=		0.968
TOTAL AREA (A)						=		59.534
AREA SUBTRACTION								
H2			1.200	X	1.300	=		1.596
EL1			2.100	X	0.550	=		1.155
LV1			1.000	X	0.550	=		0.550
TOTAL (B)						=		3.301
TOTAL F.A.R AREA CORRIDOR C = (A - B)						=		55.233



AREA DIAGRAM FOR 18TH & 27TH FLOOR CIRCULATION AREA

F.A.R. AREA AT CONNECTING BEAM						
S.NO.	PARTICULARS					AREA (SQMT)
1	2.590	X	0.200	=		0.518
2	0.200	X	1.500	=		0.300
3	4.140	X	0.200	=		0.828
4	0.200	X	1.815	=		0.363
TOTAL F.A.R AREA				=		2.009



AREA DIAGRAM FOR CONNECTING BEAM

CORRIDOR AREA CALCULATION TOWARDS 15% SERVICES AREA								
S.NO.	PARTICULARS							AREA (SQMT)
FIRE TOWER AREA								
FS1			3.740	X	0.575	=		2.151
FS2			3.540	X	5.225	=		19.015
FS3			1.400	X	2.530	=		3.542
FS4			3.440	X	2.530	=		8.703
FS5			1.540	X	0.750	=		1.230
LIFT LOBBY								
LL1			7.315	X	2.100	=		15.362
REFUGE AREA								
R1			1.900	X	3.475	=		16.973
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)						=		68.533
UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA								
CUPBOARDS								
C1	3	X	1.500	X	0.450	=		2.454
C2	6	X	1.300	X	0.500	=		3.900
C3	3	X	1.500	X	0.450	=		2.708
C4	3	X	1.300	X	0.500	=		1.950
C5	3	X	0.700	X	0.500	=		1.050
TOTAL UNIT AREA CALCULATION TOWARDS 15% SERVICES AREA (B)						=		11.592
TOTAL 15% SERVICES AREA (CORRIDOR AREA+UNIT AREA) = (A +B)						=		78.125
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)						=		72.178

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2								
S.NO.	PARTICULARS							AREA (SQMT)
COVERED AREA								
1	9.925	X	5.675			=		22.574
2	5.780	X	5.850			=		16.102
3	0.080	X	1.529			=		0.122
4	2.225	X	2.365			=		5.262
5	0.240	X	0.500	X	2	=		0.240
6	5.530	X	3.300			=		11.649
7	3.290	X	2.810			=		8.567
8	2.440	X	1.445			=		3.514
9	2.380	X	3.060			=		7.283
10	0.240	X	0.600			=		0.144
UNIT FAR AREA = (A)						=		69.176
1/4 F.A.R AREA OF BALCONY								
P1	0.225	X	1.815			=		0.540
P2	2.850	X	0.025			=		0.096
P3	3.990	X	0.025			=		0.049
P4	2.180	X	0.025			=		0.055
TOTAL AREA						=		0.218
1/4 BALCONY F.A.R AREA (B)						=		0.052
TOTAL UNIT F.A.R AREA C = (A + B)						=		69.229

NON F.A.R AREA OF BALCONY								
Y1	1.500	X	1.615			=		2.423
Y2	2.650	X	1.500			=		3.975
Y3	1.900	X	0.500			=		0.950
Y4	2.090	X	0.335			=		0.700
Y5	1.950	X	0.965			=		1.297
Y6	2.580	X	1.550			=		3.270
3/4 AREA OF BALCONY (0.270 - 0.052)						=		0.157
TOTAL BALCONY AREA = (D)						=		12.817
15 % SERVICES AREA OF UNIT (CUPBOARDS)								
C3	1.500	X	0.450			=		0.736
C4	1.300	X	0.500			=		0.650
C5	0.700	X	0.500			=		0.350
TOTAL 15% SERVICES AREA OF UNIT (E)						=		1.736
COVERAGE AREA FOR UNIT = (C + D + E)								
1	TOTAL UNIT F.A.R AREA (C)					=		69.229
2	NON FAR AREA OF UNIT (D)					=		12.817
3	15 % SERVICES AREA OF UNIT (E)					=		1.736
TOTAL UNIT COVERAGE AREA						=		83.782

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

ARCHITECT SIGN
Neerja Dixit
Digitally signed by Neerja Dixit
Date: 2023.04.02 07:50:32 +05'30'

DOORS & WINDOWS OPENING SCHEDULE FOR TYPICAL FLOOR

SLNO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	LOCATIONS
1	D1	1000	2400	----	+2400	UNIT ENTRANCE
2	D2	1000	2100	----	+2100	BED ROOM
3	D2A	800	2100	----	+2100	STUDY
4	D3	800	2100	----	+2100	TOILET
5	D4	1200	2100	----	+2100	ENTRANCE LOBBY
6	DW1	1200	2100	+100	+2400	DRAWING
7	DW2	1500	2100	+100	+2400	KITCHEN
8	DW3	1200	2100	+100	+2400	BEDROOM
9	DW4	900+300	2400/1800	----	+2400	KITCHEN
10	DW4A	1700	2100	+100	+2400	KITCHEN
11	DW5	2250	2100	+100	+2400	KITCHEN
12	W1	1200	1200	+1200	+2400	TOILET
13	W2	1500	1200	+1200	+2400	TOILET
14	FD1	1200	2100	----	+2100	STAIRCASE
15	FD2	1550	2100	----	+2100	STAIRCASE/REFUGE
16	FD3	900	2100	+100	+2400	TH.LOBBY
17	SHD1	1800	2100	+100	+2400	TH.LOBBY/SHAFT
18	SHD2	750	2100	+100	+2400	LV SHAFT
19	SL1	2700	3500	+100	+3600	ENTRANCE LOBBY FF

AMIT VARMA
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Sudheer Kumar
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Date: 2023.05.01 17:11:37 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE: 1:100	DEALT BY ABHISHEK JHA	APPROVED BY VIBHAL SHARMA

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

TOWER - D2 & D3

ARCHITECTS

Confluence
S-101 INDRA TRISHLA CO-OPERATIVE HOUSING SOCIETY, Sector-29, Noida, Uttar Pradesh 201303
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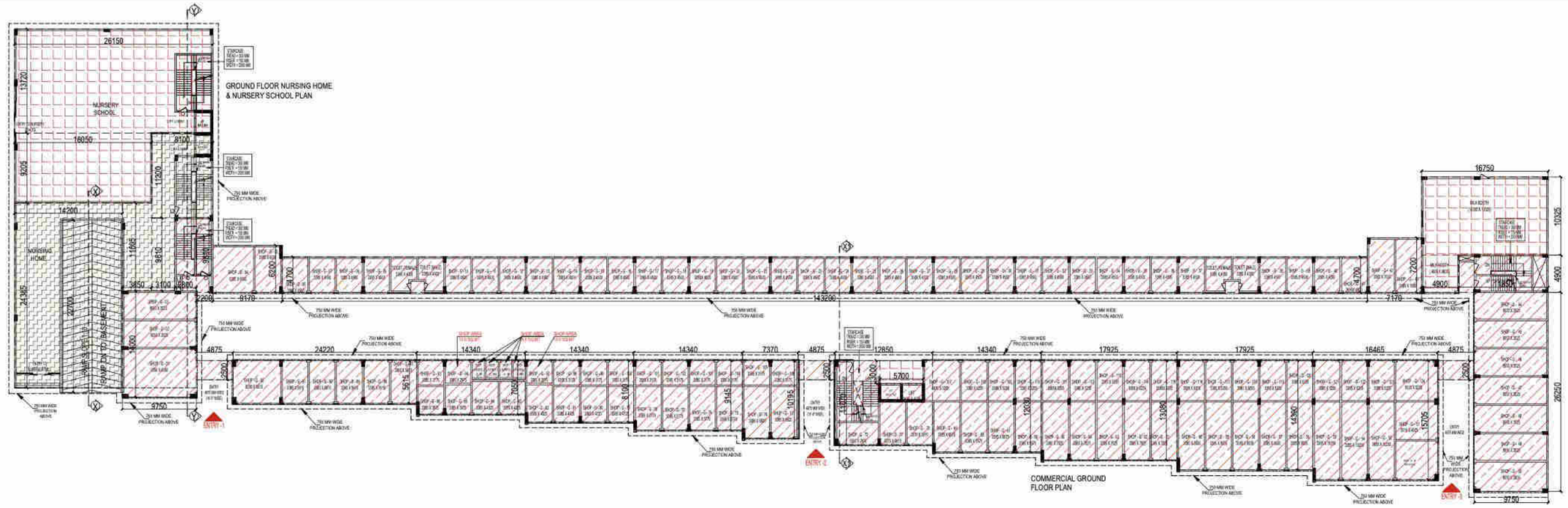
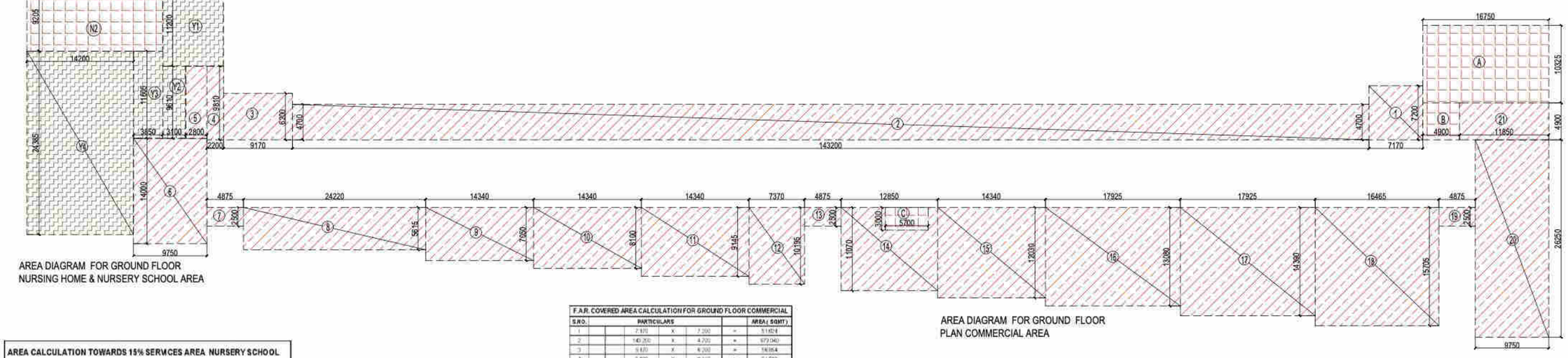
DRAWING NO. S-61
REVISION R0





AREA DIAGRAM FOR GROUND FLOOR
NURSING HOME & NURSERY SCHOOL AREA

AREA DIAGRAM FOR GROUND FLOOR
PLAN COMMERCIAL AREA

AREA CALCULATION TOWARDS 15% SERVICES AREA NURSERY SCHOOL GROUND FLOOR

S.NO.	PARTICULARS						AREA (SQMT)
N1			26.150	X	13.720	=	358.778
N2			18.050	X	9.205	=	166.150
TOTAL AREA						=	**524.928**
TOTAL GROUND COVERAGE AREA						=	**524.928**

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	9.610	=	29.791
Y3			3.850	X	11.605	=	44.670
Y4			14.200	X	24.385	=	346.287
TOTAL AREA						=	**511.457**
TOTAL GROUND COVERAGE AREA						=	**511.457**

NURSERY SCHOOL & NURSING HOME FLOOR AREA CHART

	NURSERY SCHOOL	NURSING HOME
GROUND COVERAGE AREA	**524.928**	**511.457**
GROUND FLOOR	524.928	511.457
1ST FLOOR	781.329	553.152
2ND FLOOR		1216.636
TERRACE FLOOR		94.550
M.ROOM & OHT LVL.		53.560
TOTAL AREA	1306.257	2431.245

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

S.NO.	PARTICULARS						AREA (SQMT)
1			7.970	X	7.200	=	57.384
2			143.200	X	4.700	=	673.040
3			9.670	X	9.200	=	88.964
4			3.200	X	9.810	=	31.392
5			2.800	X	9.810	=	27.468
6			9.750	X	14.000	=	136.500
7			4.875	X	2.500	=	12.188
8			24.220	X	5.615	=	135.998
9			14.340	X	7.050	=	101.097
10			14.340	X	8.100	=	116.154
11			14.340	X	9.145	=	131.139
12			7.370	X	10.195	=	75.137
13			4.875	X	2.500	=	12.188
14			12.850	X	11.070	=	142.250
15			14.340	X	12.030	=	172.510
16			17.925	X	13.080	=	234.452
17			17.925	X	14.390	=	257.941
18			16.465	X	15.705	=	258.580
19			4.875	X	2.500	=	12.188
20			9.750	X	26.250	=	255.938
21			11.850	X	4.900	=	58.065
TOTAL						=	**2942.338**
Subtraction							
C			5.700	X	3.000	=	17.100
TOTAL							17.100
TOTAL AREA						=	**2925.238**

AREA CALCULATION TOWARDS 15% SERVICES AREA

S.NO.	PARTICULARS						AREA (SQMT)
LIFT LOBBY							
C			5.700	X	3.000	=	17.100
TOTAL AREA						=	**17.100**

AREA CALCULATION TOWARDS 15% SERVICES AREA MILK BOOTH

S.NO.	PARTICULARS						AREA (SQMT)
A			16.452	X	10.305	=	172.644
B			4.900	X	4.900	=	24.010
TOTAL AREA						=	**196.654**

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

S.NO.	PARTICULARS	AREA (SQMT)
COMMERCIAL F.A.R AREA OF GROUND FLOOR		2925.238
15% ADDITIONAL F.A.R AREA GROUND FLOOR		17.100
TOTAL GROUND COVERAGE AREA	=	**2942.338**

AREA LEGEND:-

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

OWNER SIGN
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Date: 2023.04.02 13:00:52 +05'30'

ARCHITECT SIGN
Neerja Dixit
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Date: 2023.04.02 13:07:57 +05'30'

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

Sudheer Kumar
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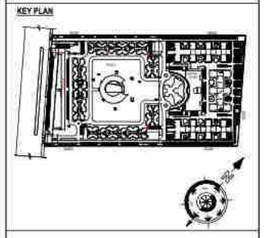
Date: 2023.05.01 17:32:30 +05'30'

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.

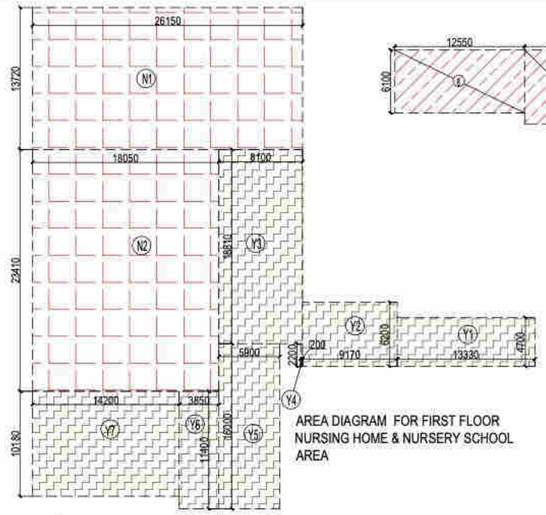
DATE	PROJECT INCHARGE	CHECKED BY
06-03-2023	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ARDHESH JHA	VISHAL SHARMA

DRAWING TITLE: GROUND FLOOR PLAN
COMMERCIAL & MILK BOOTH
NURSING HOME & NURSERY SCHOOL

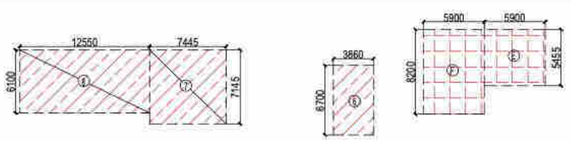
ARCHITECTS
Confluence

DRAWING NO.	REVISION
S-83	R0

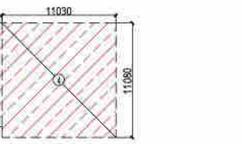
AREA CALCULATION TOWARDS 15% SERVICES AREA NURSERY SCHOOL FIRST FLOOR						
S.NO	PARTICULARS					AREA (SQMT)
N1		26.150	X	13.720	=	358.778
N2		16.050	X	23.410	=	422.551
TOTAL AREA					=	781.329



AREA DIAGRAM FOR FIRST FLOOR NURSING HOME & NURSERY SCHOOL AREA

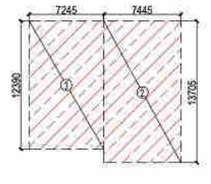


F.A.R. COVERED AREA CALCULATION FOR NURSING HOME FIRST FLOOR						
S.NO.	PARTICULARS					AREA (SQMT)
Y1		13.330	X	4.700	=	62.651
Y2		9.170	X	6.200	=	56.854
Y3		6.100	X	16.810	=	152.361
Y4		0.200	X	2.200	=	0.440
Y5		5.900	X	16.000	=	94.400
Y6		3.850	X	11.400	=	43.890
Y7		14.200	X	10.180	=	144.556
TOTAL AREA					=	555.152

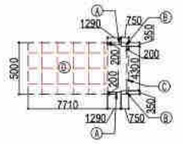


AREA DIAGRAM FOR FIRST FLOOR PLAN COMMERCIAL AREA

F.A.R. COVERED AREA CALCULATION FOR FIRST FLOOR COMMERCIAL						
S.NO.	PARTICULARS					AREA (SQMT)
1		9.750	X	11.550	=	112.613
2		7.445	X	13.705	=	102.034
3		7.245	X	12.390	=	89.766
4		11.030	X	11.080	=	122.212
5		3.660	X	10.030	=	36.710
6		3.860	X	6.700	=	25.862
7		7.445	X	7.145	=	53.195
8		12.550	X	6.100	=	76.555
TOTAL AREA					=	618.948



AREA CALCULATION TOWARDS 15% SERVICES AREA TERRACE FLOOR COMMERCIAL								
S.NO	PARTICULARS							AREA (SQMT)
AREA FOR MUNTY								
A	2	X	1.200	X	0.200			0.576
B	2	X	0.750	X	0.150			0.225
C			0.300	X	4.300			0.660
D			7.710	X	5.000			38.550
E			5.900	X	5.455			32.185
F			5.900	X	8.200			48.380
TOTAL F.A.R AREA							=	121.016

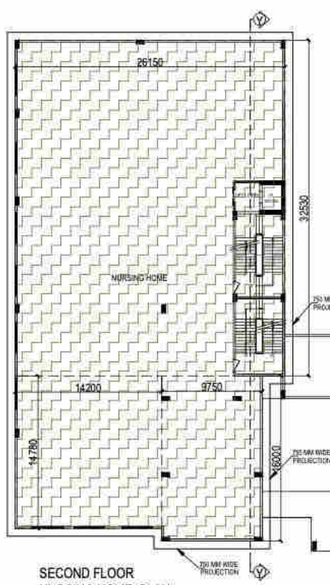


FIRST FLOOR NURSING HOME & NURSERY SCHOOL PLAN

COMMERCIAL FIRST FLOOR PLAN

F.A.R. COVERED AREA CALCULATION FOR NURSING HOME SECOND FLOOR						
S.NO.	PARTICULARS					AREA (SQMT)
Y1		26.150	X	32.530	=	850.660
Y2		9.750	X	16.000	=	156.000
Y3		14.200	X	14.780	=	209.876
TOTAL AREA					=	1216.536

AREA DIAGRAM FOR SECOND FLOOR NURSING HOME AREA



SECOND FLOOR NURSING HOME PLAN

TERRACE FLOOR NURSING HOME & NURSERY SCHOOL PLAN

MACHINE ROOM & OVERHEAD WATER TANK PLAN

AREA DIAGRAM FOR TERRACE STAIRCASE & LIFT LOBBY CIRCULATION

AREA DIAGRAM FOR MACHINE ROOM & OVERHEAD WATER TANK

AREA CALCULATION TOWARDS 15% SERVICES AREA AT TERRACE FLOOR						
S.NO	PARTICULARS					AREA (SQMT)
TERRACE LIFT LOBBY AREA & STAIRCASE						
A		5.000	X	18.910	=	94.550
TOTAL TERRACE LIFT LOBBY AREA & STAIRCASE					=	94.550

AREA LEGEND:-

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

AREA CALCULATION TOWARDS 15 % SERVICES AREA AT TERRACE LVL						
S.NO	PARTICULARS					AREA (SQMT)
OVER HEAD TANK & MACHINE ROOM						
B		5.000	X	10.710	=	53.550
TOTAL OVER HEAD TANK & MACHINE ROOM					=	53.550

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

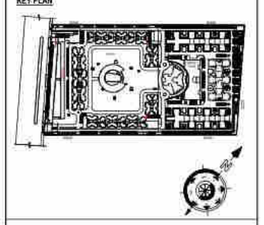
ARCHITECT SIGN
Neerja Dixit
Digitally signed by Neerja Dixit
Date: 2023.04.02 13:23:46 +05'30'

AMIT VARMA
Digitally signed by AMIT VARMA
Date: 2023.04.19 08:06:37 +05'30'

Lal Singh
Digitally signed by Lal Singh
Date: 2023.04.21 15:44:21 +05'30'

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2023.05.01 17:33:15 +05'30'

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	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

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

ARCHITECTS
Confluence
B-121,B.R.FRIENDS COLONY,N.D.R.I.RDS, Ph: +91-11-41018010, Ph: +91-11-40764700, www.theconfluence.com, Member of IGBC, ISO - 9001 : 2008

DRAWING NO. S-84
REVISION R0