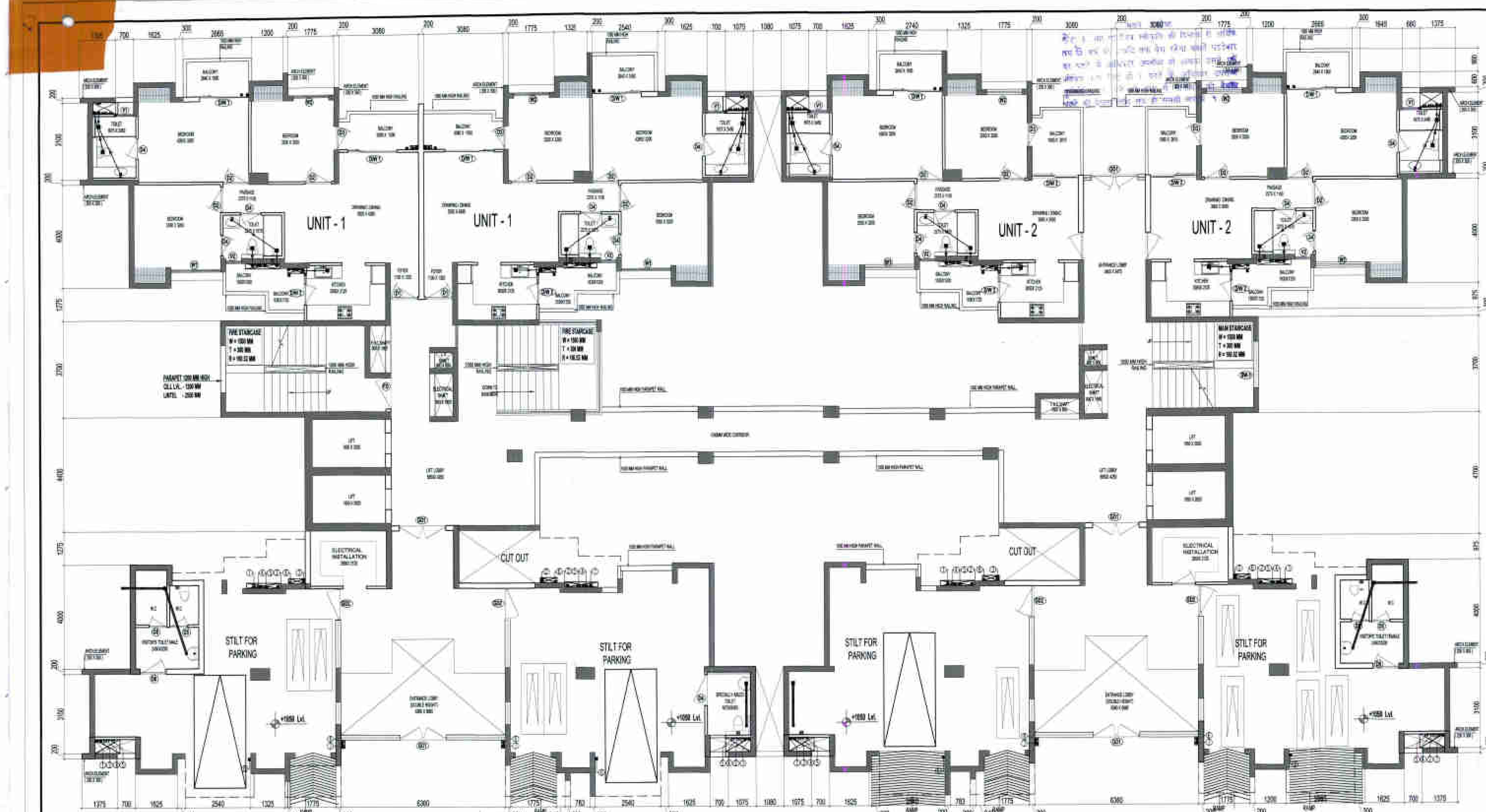
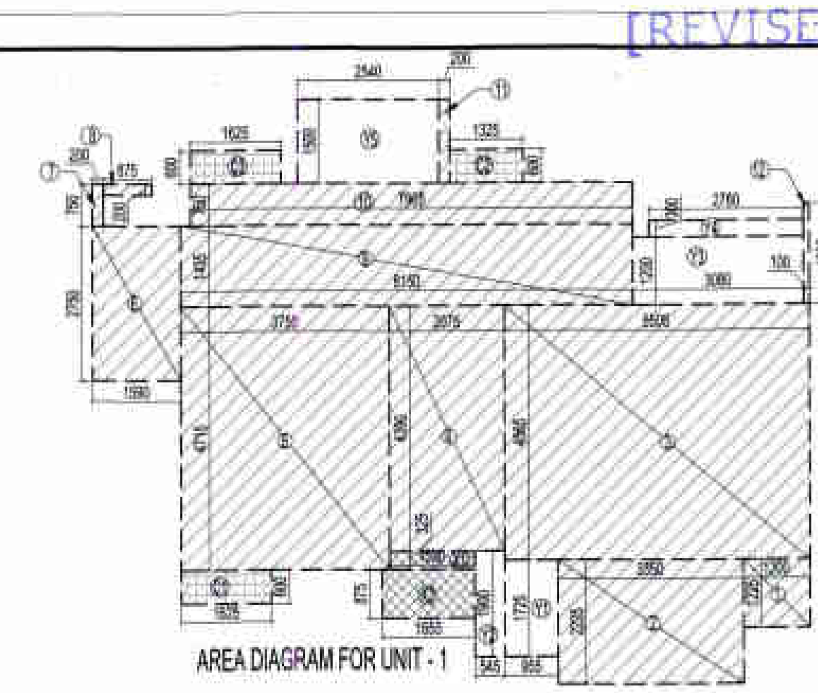
[REVISED PLAN]



GROUND FLOOR PLAN



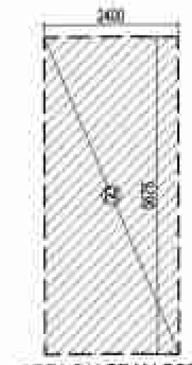
AREA DIAGRAM FOR UNIT - 1

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.200	X	1.225	=	1.470
2			3.350	X	2.225	=	7.454
3			5.505	X	4.565	=	25.130
4			2.075	X	4.390	=	9.109
5			3.750	X	4.715	=	17.681
6			1.590	X	2.750	=	4.373
7			0.200	X	0.750	=	0.150
8			0.875	X	0.200	=	0.175
9			8.150	X	1.435	=	11.695
10			7.965	X	0.750	=	5.974
11			0.200	X	1.500	=	0.300
12			0.100	X	1.800	=	0.180
TOTAL (A)							83.691
F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 / 4							
X1			1.530	X	0.325	=	0.497
X2			1.655	X	0.875	=	1.448
TOTAL							1.945
TOTAL (B)						=	0.486

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 83.691 + 0.486 = 84.177 SQMT

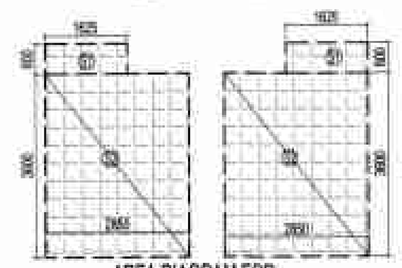
NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.956	X	1.725	=	1.647
Y2			0.545	X	1.900	=	1.036
Y3			3.080	X	1.200	=	3.696
Y4			2.780	X	0.300	=	0.834
Y5			2.540	X	1.500	=	3.810
	(3/4 AREA OF BALCONY) X1 (1.945 - 0.486)					=	1.459
TOTAL AREA (C)						=	12.482

COVERAGE AREA OF UNIT -1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 83.691 + 0.486+ 12.482 = 96.659 SQMT

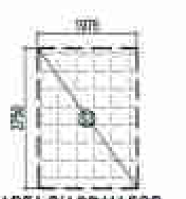


AREA DIAGRAM FOR ENTRANCE LOBBY

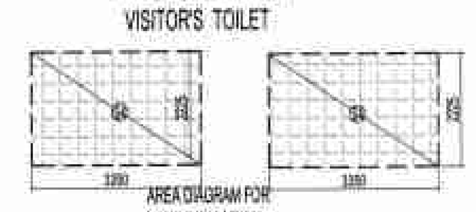
AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA



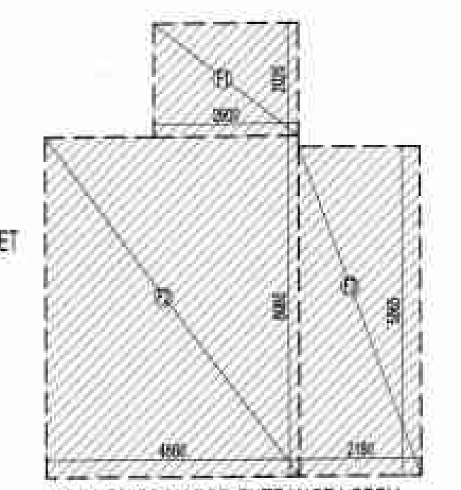
AREA DIAGRAM FOR VISITOR'S TOILET



AREA DIAGRAM FOR SPECIALLY ABLED TOILET



AREA DIAGRAM FOR ELECTRICAL INSTALLATION



AREA DIAGRAM FOR ENTRANCE LOBBY

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	1900	2550	-	2550	M.BEDROOM
2.	DW2	1225	2200/975	0/1225	2200	KITCHEN
3.	DW3	1780	2550	-	2550	DRAWING ROOM
4.	D1	1700	2200	-	2200	ENTRANCE
5.	D2	1000	2200	-	2200	BEDROOMS
6.	D3	900	2200	-	2200	BALCONY
7.	D4	800	2200	-	2200	TOILET
8.	D5	700	2200	-	2200	VISITOR TOILET
9.	D6	1000	2200	-	2200	VISITOR TOILET
10.	W1	1925	1650	900	2550	BEDROOM
11.	W2	1375	1650	900	2550	BEDROOM
12.	V1	700	975	1225	2200	TOILET
13.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR
2.	FH-1	1800	2200	300	2200	FIRE SHAFT
3.	FH-2	1800	2200	300	2200	FIRE SHAFT
4.	EL-1	1650	1900	300	2200	ELECTRICAL SHAFT
5.	LV-1	600	1900	300	2200	LV SHAFT
6.	GD1	1800	B.O.B.	-	B.O.B.	TOWER ENTRY
7.	GD2	1200	B.O.B.	-	B.O.B.	STILT
8.	SW1	1200	1300	900	2200	MAIN STAIRCASE

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1			2.400	X	1.000	=	2.400
2			0.885	X	1.885	=	1.668
3	2	X	1.500	X	3.300	=	9.900
4	2	X	1.100	X	3.700	=	8.140
5			3.350	X	4.485	=	15.025
6	4	X	0.600	X	0.250	=	0.600
7	4	X	0.600	X	0.350	=	0.840
8			18.189	X	1.500	=	27.284
9			1.700	X	0.800	=	1.360
10			3.350	X	7.900	=	26.465
11			1.000	X	3.700	=	3.700
TOTAL AREA						=	97.381

F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY							
S.NO.	PARTICULARS						AREA(SQ.M)
F1	2	X	2.600	X	2.025	=	10.630
F2	2	X	4.580	X	6.065	=	55.555
F3	2	X	2.180	X	5.865	=	25.571
F4			2.400	X	5.675	=	13.620
TOTAL AREA							105.277

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.250	X	3.700	=	12.025
B			2.465	X	3.415	=	8.418
C			0.885	X	1.530	=	1.354
LIFT LOBBY							
D	2	X	1.500	X	0.400	=	1.200
E	2	X	2.600	X	4.200	=	21.840
F	2	X	2.966	X	1.500	=	8.898
CUPBOARDS							
C1	2	X	1.625	X	0.600	=	1.950
C2	2	X	1.325	X	0.600	=	1.590
C3	2	X	1.625	X	0.600	=	1.950
C4	2	X	1.625	X	0.600	=	1.950
C5	2	X	1.325	X	0.600	=	1.590
C6	2	X	1.625	X	0.600	=	1.950
VISITOR'S TOILET & SPECIALLY ABLED TOILET							
S1	2	X	1.625	X	0.600	=	1.950
S2	2	X	2.850	X	3.600	=	20.520
S3			1.975	X	2.750	=	5.431
OTHERS UTILITY							
S4	2	X	3.350	X	2.225	=	14.908
TOTAL AREA						=	107.524

NON F.A.R AREA GROUND FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			12.482	X	2	=	24.964
UNIT - 2			12.510	X	2	=	25.020
TOTAL NON FAR AREA						=	49.984

TOTAL F.A.R. AREA AT GROUND FLOOR						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT- 1	=	84.177	X	2	=	168.354
FAR AREA OF UNIT- 2	=	75.371	X	2	=	150.742
FAR AREA OF CIRCULATION					=	97.381
ENTRANCE LOBBY					=	105.277
TOTAL F.A.R AREA					=	521.754

TOTAL GROUND COVERAGE AREA		
S.NO. PARTICULARS		AREA(SQ.M)
FAR AREA AT 2ND TO 21ST FLOOR (TYPICAL)	=	749.239
NON FAR AREA AT 2ND TO 21ST FLOOR (TYPICAL)	=	126.314
15% ADDITIONAL F.A.R. FOR 2ND TO 21ST FLOOR (TYPICAL)	=	75.155
TOTAL COVERAGE AREA	=	950.708

TOTAL STILT AREA		
S.NO. PARTICULARS		AREA(SQ.M)
GROUND COVERAGE AREA		950.708
Subtraction		
FAR AREA AT GROUND FLOOR	=	521.754
NON FAR AREA AT GROUND FLOOR	=	49.984
15% ADDITIONAL F.A.R. FOR AT GROUND FLOOR		107.524
TOTAL		679.262
TOTAL STILT AREA	=	732.796

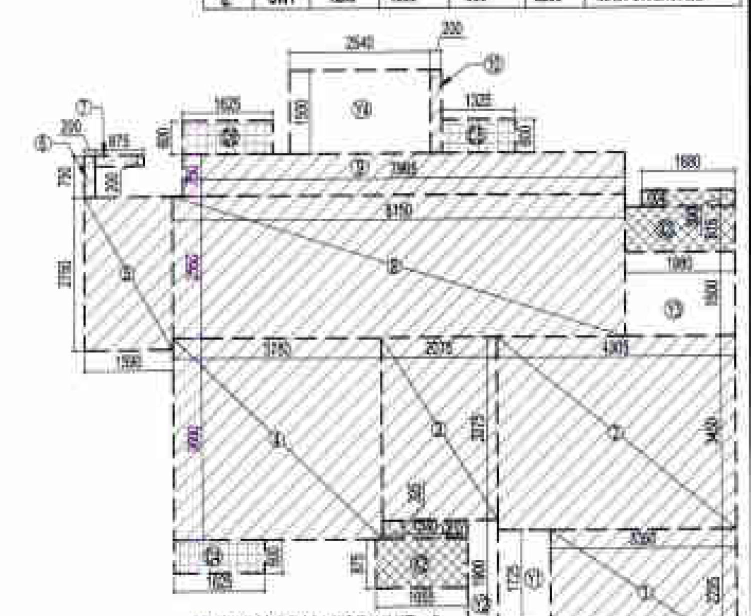
TOWER - E	GR.COVER AGE	STILT AREA	TOTAL F.A.R	15% AREA	NON FAR AREA	NO. OF UNITS	FL. LVL (MM)
GR. COVERAGE	950.708						
STILT AREA		271.448					
GR. FL. F.A.R.			521.754	107.524	49.984	4	(+) 1050
1st FL. F.A.R.			730.639	75.155	121.984	8	(+)4100
2nd FL. F.A.R.			749.239	75.155	126.314	8	(+) 7150
3rd FL. F.A.R.			749.239	75.155	126.314	8	(+) 10200
4th FL. F.A.R.			749.239	75.155	126.314	8	(+) 13250
5th FL. F.A.R.			749.239	75.155	126.314	8	(+) 16300
6th FL. F.A.R.			749.239	75.155	126.314	8	(+) 19350
7th FL. F.A.R.			749.239	75.155	126.314	8	(+) 22400
8th FL. F.A.R.			749.239	75.155	126.314	8	(+) 25450
9th FL. F.A.R.			749.239	75.155	126.314	8	(+) 28500
10th FL. F.A.R.			749.239	75.155	126.314	8	(+) 31550
11th FL. F.A.R.			749.239	75.155	126.314	8	(+) 34600
12th FL. F.A.R.			749.239	75.155	126.314	8	(+) 37650
13th FL. F.A.R.			749.239	75.155	126.314	8	(+) 40700
14th FL. F.A.R.			749.239	75.155	126.314	8	(+) 43750
15th FL. F.A.R.			749.239	75.155	126.314	8	(+) 46800
16th FL. F.A.R.			749.239	75.155	126.314	8	(+) 49850
17th FL. F.A.R.			749.239	75.155	126.314	8	(+) 52900
18th FL. F.A.R.			749.239	75.155	126.314	8	(+) 55950
19th FL. F.A.R.			749.239	75.155	126.314	8	(+) 59000
20th FL. F.A.R.			749.239	75.155	126.314	8	(+) 62050
21st FL. F.A.R.			749.239	75.155	126.314	8	(+) 65100
22nd FL. F.A.R.			749.239	75.155	126.314	8	(+) 68150
23rd FL. F.A.R.			749.239	75.155	126.314	8	(+) 71200
24th FL. F.A.R.			749.239	75.155	126.314	8	(+) 74250
25th FL. F.A.R.			749.239	75.155	126.314	8	(+) 77300
26th FL. F.A.R.			749.239	75.155	126.314	8	(+) 80350
27th FL. F.A.R.			749.239	75.155	126.314	8	(+) 83400
TERRACE FL F.A.R.			9.952	119.350			(+) 86450
MUMTY							
O.H. TANK & MACHIN RM				138.145			
TOTAL	950.708	271.45	20742.56	2394.20	3486.14	220.00	

F.A.R. COVERED AREA CALCULATION FOR UNIT - 2							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			3.350	X	2.225	=	7.454
2			4.305	X	3.450	=	14.852
3			2.075	X	3.275	=	6.796
4			3.750	X	3.600	=	13.500
5			1.590	X	2.750	=	4.373
6			0.200	X	0.750	=	0.150
7			0.875	X	0.200	=	0.175
8			8.150	X	2.550	=	20.783
9			7.965	X	0.750	=	5.974
10			0.200	X	1.500	=	0.300
TOTAL (A)							74.355
F.A.R AREA OF BALCONY UNIT -2 = X1+ X2+X3+X4 / 4							
X1			1.530	X	0.325	=	0.497
X2			1.655	X	0.875	=	1.448
X3			1.980	X	0.815	=	1.614
X4			1.680	X	0.300	=	0.504
TOTAL							4.063
TOTAL (B)						=	1.016

TOTAL F.A.R. AREA OF UNIT -2 = TOTAL (A) + TOTAL (B)
= 74.355 + 1.016 = 75.371 SQMT

NON F.A.R AREA OF BALCONY UNIT - 2							
Y1			0.955	X	1.725	=	1.647
Y2			0.545	X	1.900	=	1.036
Y3			1.980	X	1.500	=	2.970
Y4			2.540	X	1.500	=	3.810
	(3/4 AREA OF BALCONY) X1 (4.063 - 1.016)					=	3.047
TOTAL AREA (C)						=	12.510

COVERAGE AREA OF UNIT -2 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 74.355 + 1.016 + 12.510 = 87.881 SQMT



AREA DIAGRAM FOR UNIT - 2

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

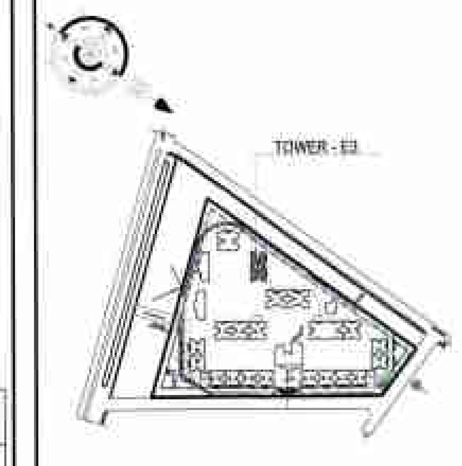
GENERAL NOTES :
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

AREA LEGEND

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

PLUMBING LEGEND

1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY DN TAKE
5	
6	
● FD	FLOOR DRAIN(WITH GRATING)
● FT	FLOOR TRAP (100 x 75mm WITH GRATING)
● BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE



TOWER - E3

SUBMISSION DRAWING

CLIENT

IV COUNTY PVT. LTD.

PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-01,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	AMIT MAURYA	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE

GROUND FLOOR PLAN

TOWER - E3

OWNER SIGN: IV County Pvt. Ltd. Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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REVISED PLAN
TP - 229/1042/3/7/14

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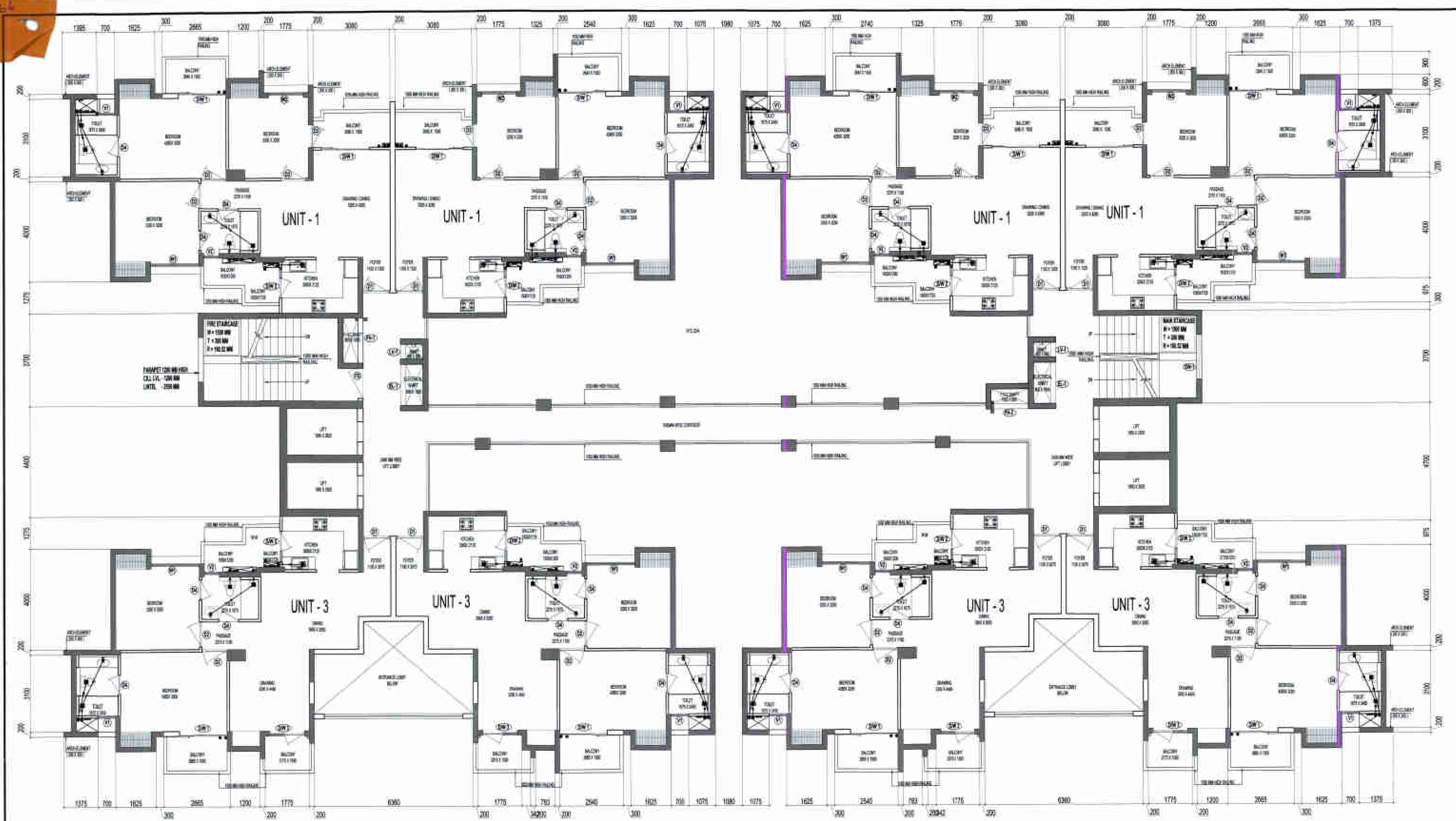
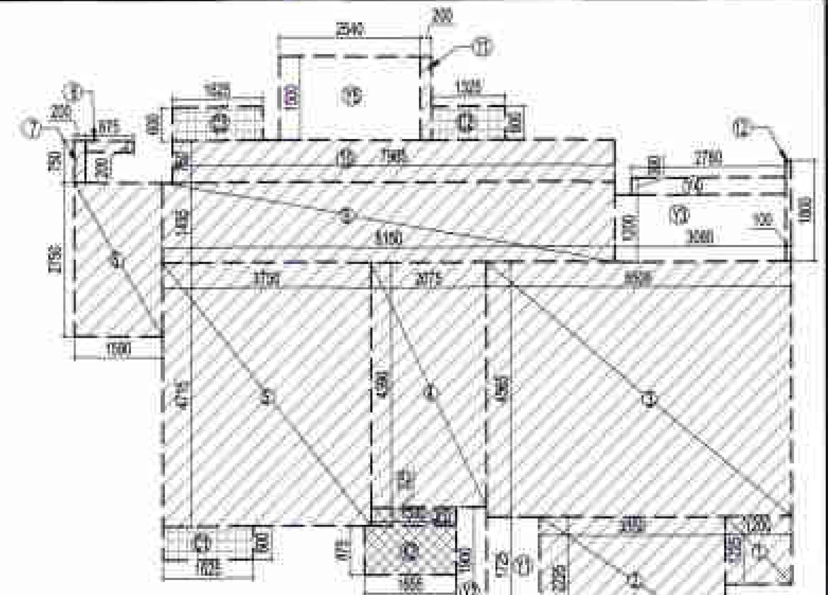
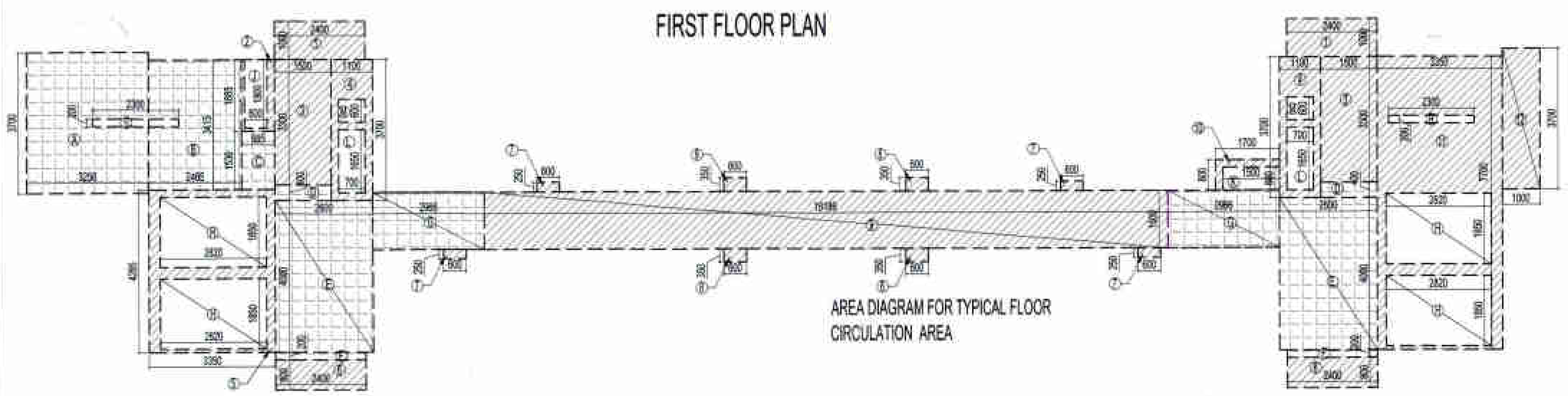


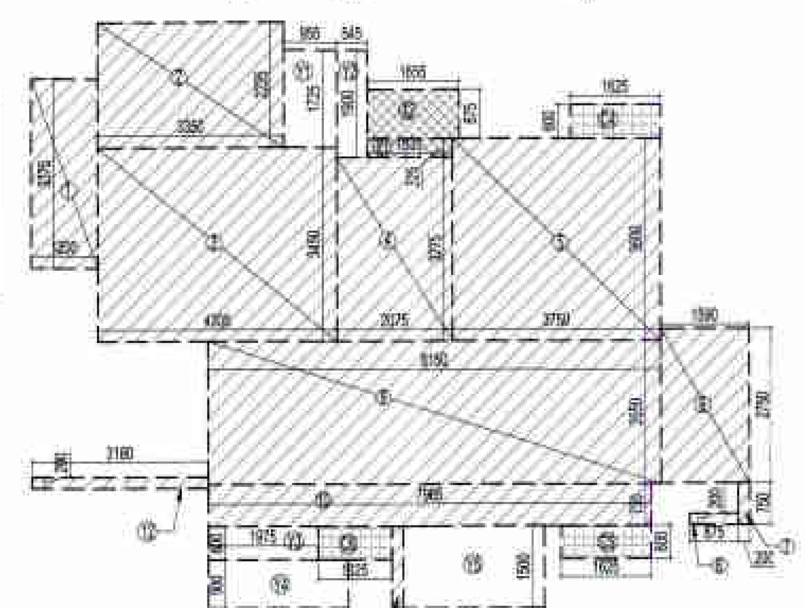
FIRST FLOOR PLAN



AREA DIAGRAM FOR UNIT - 1



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



AREA DIAGRAM FOR UNIT - 3

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

S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.200	X	1.225	=	1.470
2			3.350	X	2.225	=	7.454
3			5.505	X	4.565	=	25.130
4			2.075	X	4.390	=	9.109
5			3.750	X	4.715	=	17.681
6			1.590	X	2.750	=	4.373
7			0.200	X	0.750	=	0.150
8			0.875	X	0.200	=	0.175
9			8.150	X	1.435	=	11.695
10			7.965	X	0.750	=	5.974
11			0.200	X	1.500	=	0.300
12			0.100	X	1.800	=	0.180
TOTAL (A)							83.691
F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 / 4							
X1			1.530	X	0.325	=	0.497
X2			1.655	X	0.875	=	1.448
TOTAL							1.945
TOTAL (B)						=	0.486

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 83.691 + 0.486 = 84.177 SQMT

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.955	X	1.725	=	1.647
Y2			0.545	X	1.900	=	1.036
Y3			3.080	X	1.200	=	3.696
Y4			2.780	X	0.300	=	0.834
Y5			2.540	X	1.500	=	3.810
	(3/4 AREA OF BALCONY) X1 (1.945 - 0.486)					=	1.459
TOTAL AREA (C)						=	12.482

COVERAGE AREA OF UNIT -1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 83.691 + 0.486+ 12.482 = 96.659 SQMT

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

S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.200	X	3.375	=	4.050
2			3.350	X	2.225	=	7.454
3			4.305	X	3.450	=	14.852
4			2.075	X	3.275	=	6.796
5			3.750	X	3.600	=	13.500
6			1.590	X	2.750	=	4.373
7			0.200	X	0.750	=	0.150
8			0.875	X	0.200	=	0.175
9			8.150	X	2.550	=	20.783
10			7.965	X	0.750	=	5.974
11			0.200	X	1.500	=	0.300
12			3.180	X	0.200	=	0.636
TOTAL (A)							79.041
F.A.R AREA OF BALCONY UNIT -3 = X1+ X2 / 4							
X1			1.530	X	0.325	=	0.497
X2			1.655	X	0.875	=	1.448
TOTAL							1.945
TOTAL (B)						=	0.486

TOTAL F.A.R. AREA OF UNIT -3 = TOTAL (A) + TOTAL (B)
= 79.041 + 0.486 = 79.527 SQMT

NON F.A.R AREA OF BALCONY UNIT - 3							
Y1			0.955	X	1.725	=	1.647
Y2			0.545	X	1.900	=	1.036
Y3			1.975	X	0.600	=	1.185
Y4			2.517	X	0.900	=	2.265
Y5			2.540	X	1.500	=	3.810
	(3/4 AREA OF BALCONY) X1 (1.945 - 0.486)					=	1.459
TOTAL AREA (C)						=	11.402

COVERAGE AREA OF UNIT -3 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 79.041 + 0.486+ 11.402 = 90.929 SQMT

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS						AREA(SQ.M)
1	2	X	2.400	X	1.000	=	4.800
2			0.885	X	1.885	=	1.668
3	2	X	1.500	X	3.300	=	9.900
4	2	X	1.100	X	3.700	=	8.140
5			3.350	X	4.285	=	14.355
6	2	X	2.400	X	0.800	=	3.840
7	4	X	0.600	X	0.250	=	0.600
8	4	X	0.600	X	0.350	=	0.840
9			18.189	X	1.500	=	27.284
10			1.700	X	0.800	=	1.360
11			3.350	X	7.700	=	25.795
12			1.000	X	3.700	=	3.700
TOTAL							102.281
Subtraction							
H	4	X	2.820	X	1.850	=	20.868
J			0.600	X	1.800	=	1.080
K			1.500	X	0.600	=	0.900
L	2	X	0.700	X	1.650	=	2.310
M	2	X	0.700	X	0.600	=	0.840
R			0.200	X	2.300	=	0.460
TOTAL							26.458
TOTAL AREA						=	75.823

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R

S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.250	X	3.700	=	12.025
B			2.465	X	3.415	=	8.418
C			0.885	X	1.530	=	1.354
LIFT LOBBY							
D	2	X	1.500	X	0.400	=	1.200
E	2	X	2.600	X	4.000	=	20.800
F	2	X	2.400	X	0.200	=	0.960
G	2	X	2.966	X	1.500	=	8.898
CUPBOARDS							
C1	4	X	1.625	X	0.600	=	3.900
C2	4	X	1.325	X	0.600	=	3.180
C3	4	X	1.625	X	0.600	=	3.900
C4	4	X	1.625	X	0.600	=	3.900
C5	4	X	1.625	X	0.600	=	3.900
C6	4	X	1.325	X	0.600	=	3.180
TOTAL							75.615
Subtraction							
S			0.200	X	2.300	=	0.460
TOTAL							0.460
TOTAL AREA						=	75.155

TOTAL F.A.R. AREA AT FIRST FLOOR

S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT- 1	=	84.177	X	4	=	336.708
FAR AREA OF UNIT- 3	=	79.527	X	4	=	318.108
FAR AREA OF CIRCULATION					=	75.823
TOTAL F.A.R AREA					=	730.639

NON F.A.R AREA FIRST FLOOR

S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			12.482	X	4	=	49.928
UNIT - 3			11.402	X	4	=	45.608
							95.536
LIFT WELL							
H	4	X	2.820	X	1.850	=	20.868
							20.868
CUTOUT							
J			0.600	X	1.800	=	1.080
K			1.500	X	0.600	=	0.900
L	2	X	0.700	X	1.650	=	2.310
M	2	X	0.700	X	0.600	=	0.840
R			0.200	X	2.300	=	0.460
							5.590
TOTAL NON FAR AREA						=	121.994

SCHEDULE OF OPENINGS

DRAWING ROOM

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	1900	2550	-	2550	M.BEDROOM
2.	DW2	1225	2200/975	0/1225	2200	KITCHEN
3.	DW3	1375	2550	-	2550	DRAWING ROOM
4.	D1	1700	2200	-	2200	ENTRANCE
5.	D2	1000	2200	-	2200	BEDROOMS
6.	D3	900	2200	-	2200	BALCONY
7.	D4	800	2200	-	2200	TOILET
10.	W1	1925	1650	900	2550	BEDROOM
11.	W2	1375	1650	900	2550	BEDROOM
12.	V1	700	975	1225	2200	TOILET
13.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR
2.	FH-1	1800	2200	300	2200	FIRE SHAFT
3.	FH-2	1800	2200	300	2200	FIRE SHAFT
4.	EL-1	1650	1900	300	2200	ELECTRICAL SHAFT
5.	LV-1	600	1900	300	2200	LV SHAFT
6.	GD1	1800	B.O.B.	-	B.O.B.	TOWER ENTRY
7.	GD2	1200	B.O.B.	-	B.O.B.	STILT
8.	SW1	1200	1300	900	2200	MAIN STAIRCASE

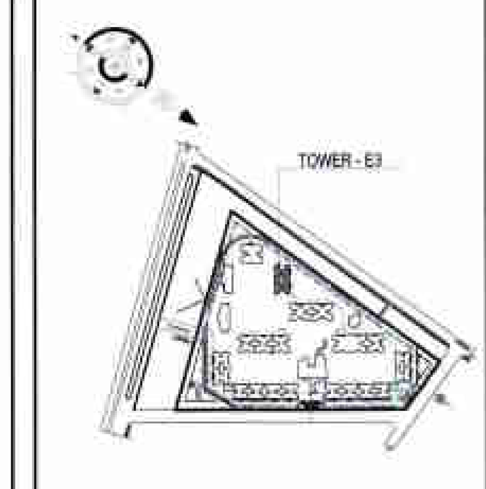
NO. OF PRINT | DATE | ISSUED TO | REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

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

PLUMBING LEGEND

1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	100Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TANK
5	80 Ø OVERHEAD PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
FT	FLOOR DRAIN WITH GRATING
FT	FLOOR TRAP
BD	
WB TO FT	32Ø WASTE PIPE
KS TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-01,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	AMIT MAURYA	RAVINDRA SINGH
SCALE	DRAWN BY	APPROVED BY
1:100	ABHISHEK JHA	VISHAL SHARMA

DRAWING TITLE
FIRST FLOOR PLAN
TOWER - E3

OWNER SIGN | ARCHITECT SIGN
IV County Pvt. Ltd.
Auth. Sign.

TOWN PLANNER SIGN.

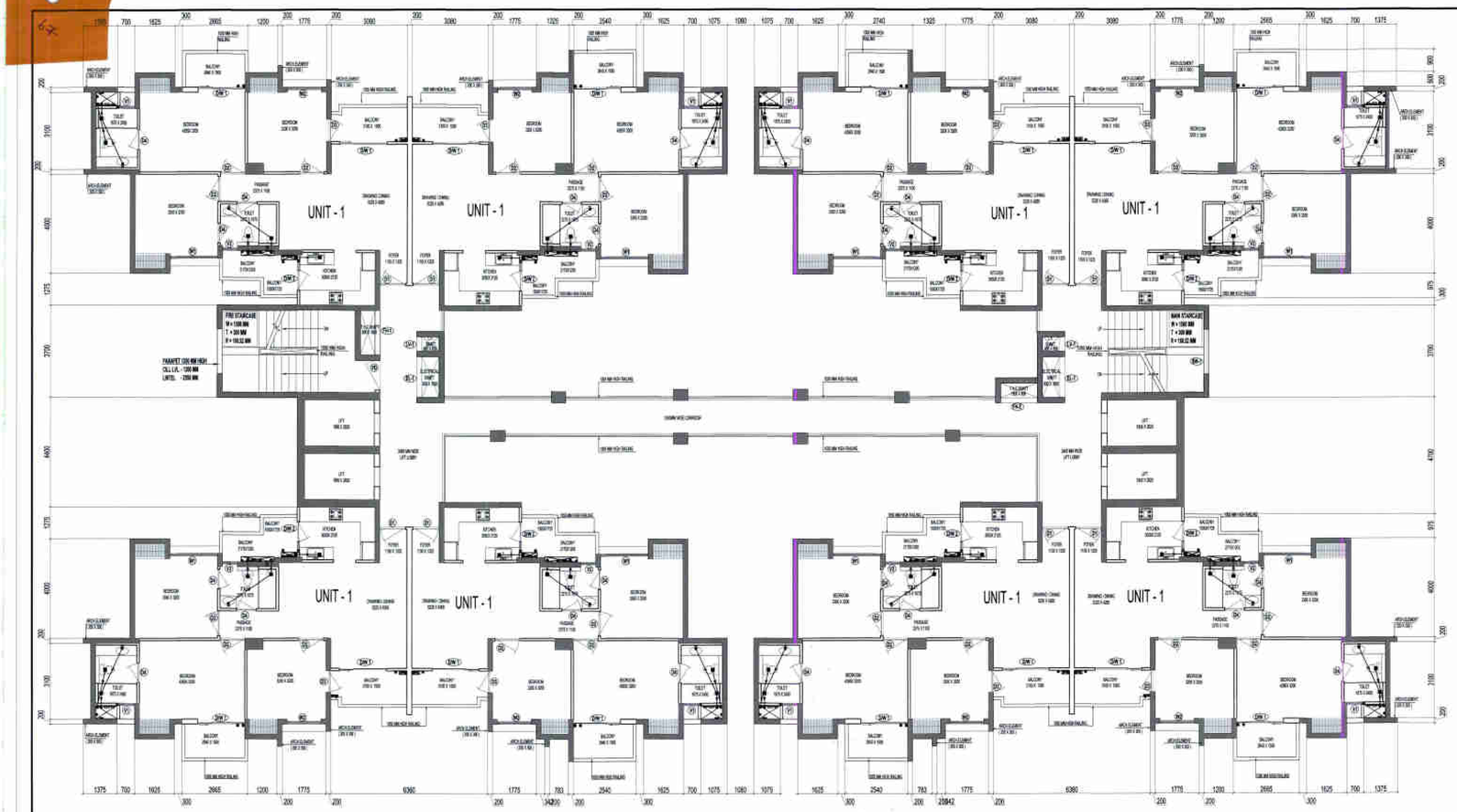
TOWN PLANNER

ARCHITECTS
Confluence

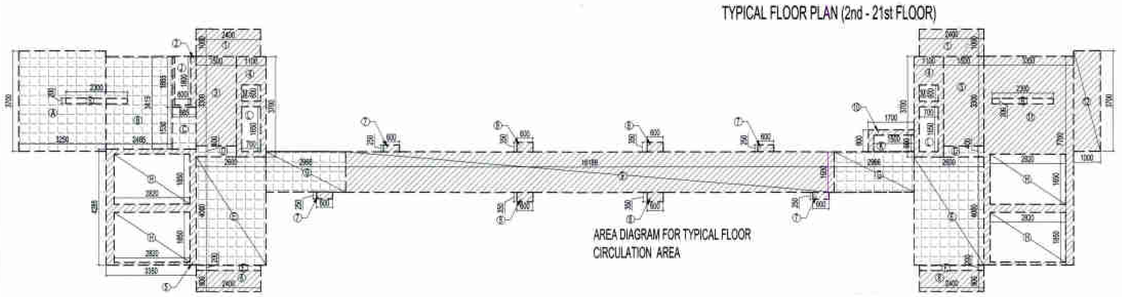
DRAWING NO. S-050 | REVISION R0

This drawing is available on www.files.inconfluence.com.

[REVISED PLAN]



TYPICAL FLOOR PLAN (2nd - 21st FLOOR)



AREA DIAGRAM FOR TYPICAL FLOOR
CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.200	X	1.225	=	1.470
2			3.350	X	2.225	=	7.454
3			5.505	X	4.565	=	25.130
4			2.075	X	4.390	=	9.109
5			3.750	X	4.715	=	17.681
6			1.590	X	2.750	=	4.373
7			0.200	X	0.750	=	0.150
8			0.875	X	0.200	=	0.175
9			8.150	X	1.435	=	11.695
10			7.965	X	0.750	=	5.974
11			0.200	X	1.500	=	0.300
12			0.100	X	1.800	=	0.180
TOTAL (A)							83.691
F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 / 4							
X1			1.530	X	0.325	=	0.497
X2			1.655	X	0.875	=	1.448
TOTAL							1.945
TOTAL (B)						=	0.486

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 83.691 + 0.486 = 84.177 SQ.MT

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.955	X	1.725	=	1.647
Y2			0.545	X	1.900	=	1.036
Y3			3.080	X	1.200	=	3.696
Y4			2.780	X	0.300	=	0.834
Y5			2.540	X	1.500	=	3.810
(3/4 AREA OF BALCONY) X1 (1.945 - 0.486)						=	1.459
TOTAL AREA (C)						=	12.482

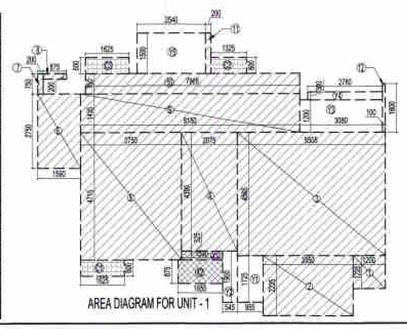
COVERAGE AREA OF UNIT -1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 83.691 + 0.486+ 12.482 = 96.659 SQMT

TOTAL F.A.R. AREA AT 2ND TO 21ST FLOOR (TYPICAL)							
S.NO.	PARTICULARS						AREA(SQ.M)
FAR AREA OF UNIT- 1		=	84.177	X	8	=	673.416
FAR AREA OF CIRCULATION						=	75.823
TOTAL F.A.R AREA						=	749.239

NON F.A.R AREA 2ND TO 21ST FLOOR (TYPICAL)							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			12.482	X	8	=	99.856
							99.856
LIFT WELL							
H	4	X	2.820	X	1.850	=	20.868
							20.868
CUTOUT							
J			0.600	X	1.800	=	1.080
K			1.500	X	0.600	=	0.900
L	2	X	0.700	X	1.650	=	2.310
M	2	X	0.700	X	0.600	=	0.840
R			0.200	X	2.300	=	0.460
							5.590
TOTAL NON FAR AREA						=	126.314

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1	2	X	2.400	X	1.000	=	4.800
2			0.885	X	1.885	=	1.668
3	2	X	1.500	X	3.300	=	9.900
4	2	X	1.100	X	3.700	=	8.140
5			3.350	X	4.285	=	14.355
6	2	X	2.400	X	0.800	=	3.840
7	4	X	0.600	X	0.250	=	0.600
8	4	X	0.600	X	0.350	=	0.840
9			18.189	X	1.500	=	27.284
10			1.700	X	0.800	=	1.360
11			3.350	X	7.700	=	25.795
12			1.000	X	3.700	=	3.700
TOTAL							102.281
Subtraction							
H	4	X	2.820	X	1.850	=	20.868
J			0.600	X	1.800	=	1.080
K			1.500	X	0.600	=	0.900
L	2	X	0.700	X	1.650	=	2.310
M	2	X	0.700	X	0.800	=	0.840
R			0.200	X	2.300	=	0.460
TOTAL							26.458
TOTAL AREA						=	75.823

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.250	X	3.700	=	12.025
B			2.465	X	3.415	=	8.418
C			0.885	X	1.530	=	1.354
LIFT LOBBY							
D	2	X	1.500	X	0.400	=	1.200
E	2	X	2.600	X	4.000	=	20.800
F	2	X	2.400	X	0.200	=	0.960
G	2	X	2.966	X	1.500	=	8.898
CUPBOARDS							
C1	8	X	1.625	X	0.600	=	7.800
C2	8	X	1.325	X	0.600	=	6.360
C3	8	X	1.625	X	0.600	=	7.800
TOTAL							75.615
Subtraction							
S			0.200	X	2.300	=	0.460
TOTAL							0.460
TOTAL AREA						=	75.155



AREA DIAGRAM FOR UNIT - 1

SCHEDULE OF OPENINGS DRAWING ROOM						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	1900	2550	-	2550	M.BEDROOM
2.	DW2	1225	2200/975	0/1225	2200	KITCHEN
3.	D1	1700	2200	-	2200	ENTRANCE
4.	D2	1000	2200	-	2200	BEDROOMS
5.	D3	900	2200	-	2200	BALCONY
6.	D4	800	2200	-	2200	TOILET
7.	W1	1825	1650	900	2550	BEDROOM
10.	W2	1375	1650	900	2550	BEDROOM
11.	V1	700	975	1225	2200	TOILET
12.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR
2.	FH-1	1800	2200	300	2200	FIRE SHAFT
3.	FH-2	1800	2200	300	2200	FIRE SHAFT
4.	EL-1	1650	1900	300	2200	ELECTRICAL SHAFT
5.	LV-1	600	1900	300	2200	LV SHAFT
6.	GD1	1800	B.O.B.	-	B.O.B.	TOWER ENTRY
7.	GD2	1200	B.O.B.	-	B.O.B.	STILT
8.	SW1	1200	1300	900	2200	MAIN STAIRCASE

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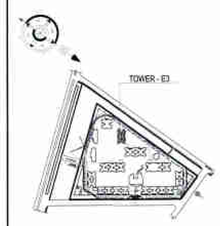
NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

AREA LEGEND:-

- F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN F.A.R

PLUMBING LEGEND	
1	150Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80 Ø CWS RISER PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (150 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT MANAGER	CHECKED BY
06.07.2018	ANKIT MAURYA	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE
2ND TO 21ST FLOOR PLAN (TYPICAL)

TOWER - E3

OWNER SIGN	ARCHITECT SIGN
IV County Pvt. Ltd.	

TOWN PLANNER SIGN.

TOWN PLANNER

Confluence
urban design | hospitality | realtors

DRAWING NO. S-051 | REVISION R0

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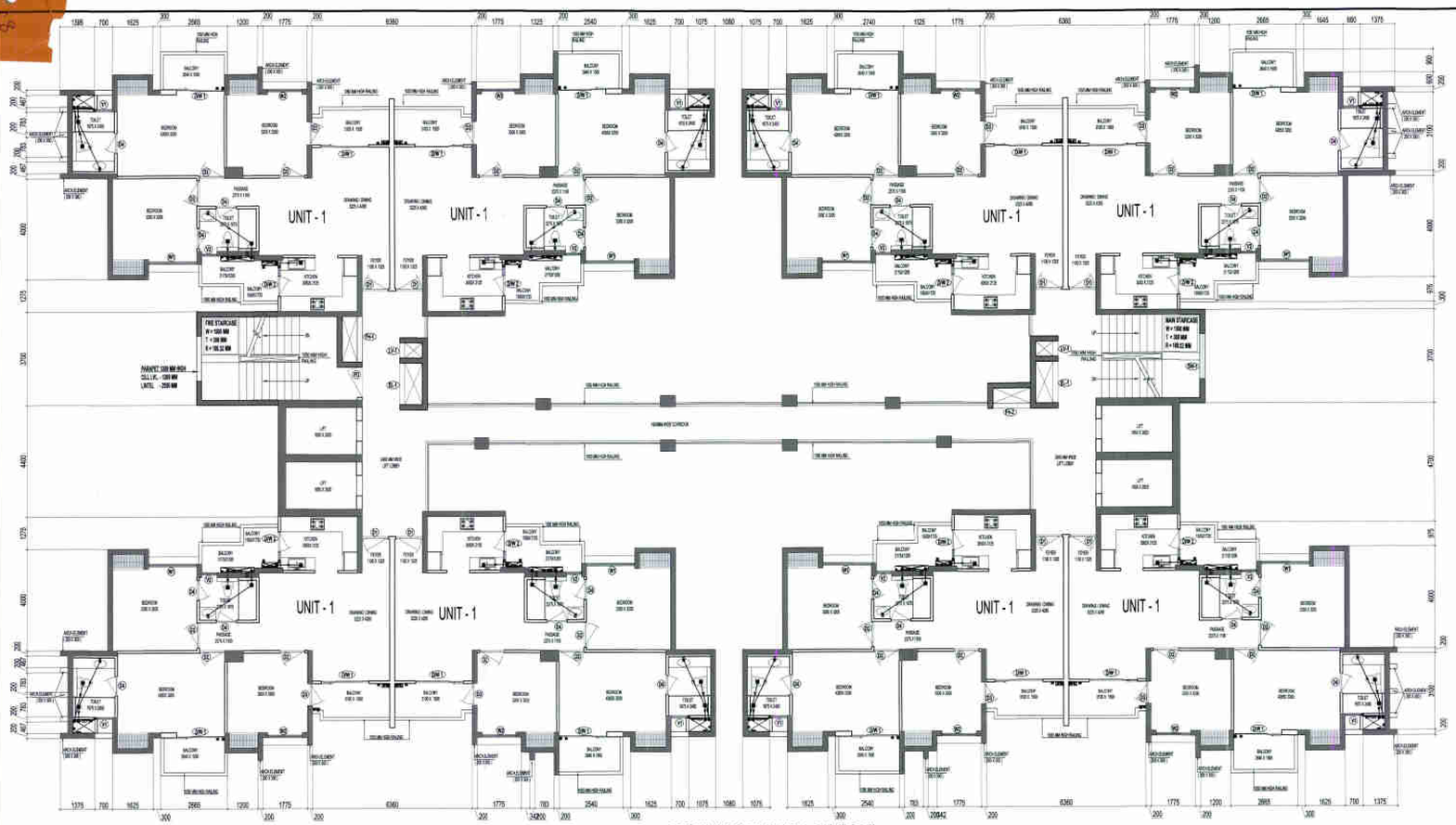
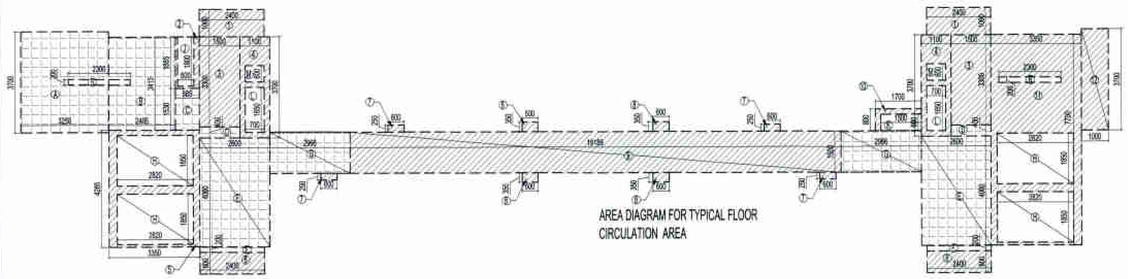
[REVISED PLAN]



TYPICAL FLOOR PLAN (22nd - 27th FLOOR)



AREA DIAGRAM FOR TYPICAL FLOOR
CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.200	X	1.225	=	1.470
2			3.350	X	2.225	=	7.454
3			5.505	X	4.565	=	25.130
4			2.075	X	4.390	=	9.109
5			3.750	X	4.715	=	17.681
6			1.590	X	2.750	=	4.373
7			0.200	X	0.750	=	0.150
8			0.875	X	0.200	=	0.175
9			8.150	X	1.435	=	11.695
10			7.965	X	0.750	=	5.974
11			0.200	X	1.500	=	0.300
12			0.100	X	1.800	=	0.180
TOTAL (A)							83.691
F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 / 4							
X1			1.530	X	0.325	=	0.497
X2			1.655	X	0.875	=	1.448
TOTAL							1.945
TOTAL (B)						=	0.486

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 83.691 + 0.486 = 84.177 SQMT

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.955	X	1.725	=	1.647
Y2			0.545	X	1.900	=	1.036
Y3			3.080	X	1.200	=	3.696
Y4			2.780	X	0.300	=	0.834
Y5			2.540	X	1.500	=	3.810
(3/4 AREA OF BALCONY) X1 (1.945 - 0.486)						=	1.459
TOTAL AREA (C)						=	12.482

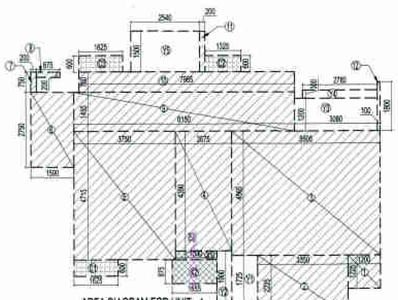
COVERAGE AREA OF UNIT -1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 83.691 + 0.486+ 12.482 = 96.659 SQMT

TOTAL F.A.R. AREA AT 22TH TO 27TH FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
FAR AREA OF UNIT- 1	=	84.177	X	8		=	673.416
FAR AREA OF CIRCULATION						=	75.823
TOTAL F.A.R AREA						=	749.239

NON F.A.R AREA 22TH TO 27TH FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			12.482	X	8	=	99.856
							99.856
LIFT WELL							
H	4	X	2.820	X	1.850	=	20.868
							20.868
CUTOUT							
J			0.600	X	1.800	=	1.080
K			1.500	X	0.600	=	0.900
L	2	X	0.700	X	1.650	=	2.310
M	2	X	0.700	X	0.600	=	0.840
R			0.200	X	2.300	=	0.460
							5.590
TOTAL NON FAR AREA						=	126.314

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1	2	X	2.400	X	1.000	=	4.800
2			0.885	X	1.885	=	1.668
3	2	X	1.500	X	3.300	=	9.900
4	2	X	1.100	X	3.700	=	8.140
5			3.350	X	4.285	=	14.355
6	2	X	2.400	X	0.800	=	3.840
7	4	X	0.600	X	0.250	=	0.600
8	4	X	0.600	X	0.350	=	0.840
9			18.189	X	1.500	=	27.284
10			1.700	X	0.800	=	1.360
11			3.350	X	7.700	=	25.795
12			1.000	X	3.700	=	3.700
TOTAL							102.281
Subtraction							
H	4	X	2.820	X	1.850	=	20.868
J			0.600	X	1.800	=	1.080
K			1.500	X	0.600	=	0.900
L	2	X	0.700	X	1.650	=	2.310
M	2	X	0.700	X	0.600	=	0.840
R			0.200	X	2.300	=	0.460
TOTAL							26.458
TOTAL AREA						=	75.823

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.250	X	3.700	=	12.025
B			2.465	X	3.415	=	8.418
C			0.885	X	1.530	=	1.354
LIFT LOBBY							
D	2	X	1.500	X	0.400	=	1.200
E	2	X	2.800	X	4.000	=	20.800
F	2	X	2.400	X	0.200	=	0.960
G	2	X	2.966	X	1.500	=	8.898
CUPBOARDS							
C1	8	X	1.625	X	0.600	=	7.800
C2	8	X	1.325	X	0.600	=	6.360
C3	8	X	1.625	X	0.600	=	7.800
TOTAL							75.615
Subtraction							
S			0.200	X	2.300	=	0.460
TOTAL							0.460
TOTAL AREA						=	75.155



AREA DIAGRAM FOR UNIT - 1

SCHEDULE OF OPENINGS DRAWING ROOM						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	1900	2550	-	2550	M.BEDROOM
2.	DW2	1225	2200/975	0/1225	2200	KITCHEN
3.	D1	1700	2200	-	2200	ENTRANCE
4.	D2	1000	2200	-	2200	BEDROOMS
5.	D3	900	2200	-	2200	BALCONY
6.	D4	800	2200	-	2200	TOILET
7.	W1	1525	1650	900	2550	BEDROOM
10.	W2	1375	1650	900	2550	BEDROOM
11.	V1	700	975	1225	2200	TOILET
12.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR
2.	FH-1	1800	2200	300	2200	FIRE SHAFT
3.	FH-2	1800	2200	300	2200	FIRE SHAFT
4.	EL-1	1650	1900	300	2200	ELECTRICAL SHAFT
5.	LV-1	600	1900	300	2200	LV SHAFT
6.	GD1	1800	B.O.B.	-	B.O.B.	TOWER ENTRY
7.	GD2	1200	B.O.B.	-	B.O.B.	STILT
8.	SW1	1200	1300	900	2200	MAIN STAIRCASE

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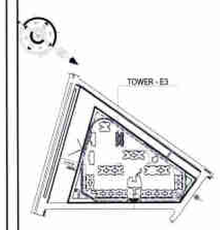
NO. OF PRINT | DATE | REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

AREA LEGENDS

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

PLUMBING LEGEND	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	100Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	40 Ø CWS RISER PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE



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PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	AMIT MAURYA	RAJENDRA SINGH
SCALE	DRAWN BY	APPROVED BY
1:100	ABHISHEK RAI	VISHAL SHARMA

DRAWING TITLE
22TH TO 27TH FLOOR PLAN

TOWER - E3

OWNER SIGN: IV County Pvt. Ltd. Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
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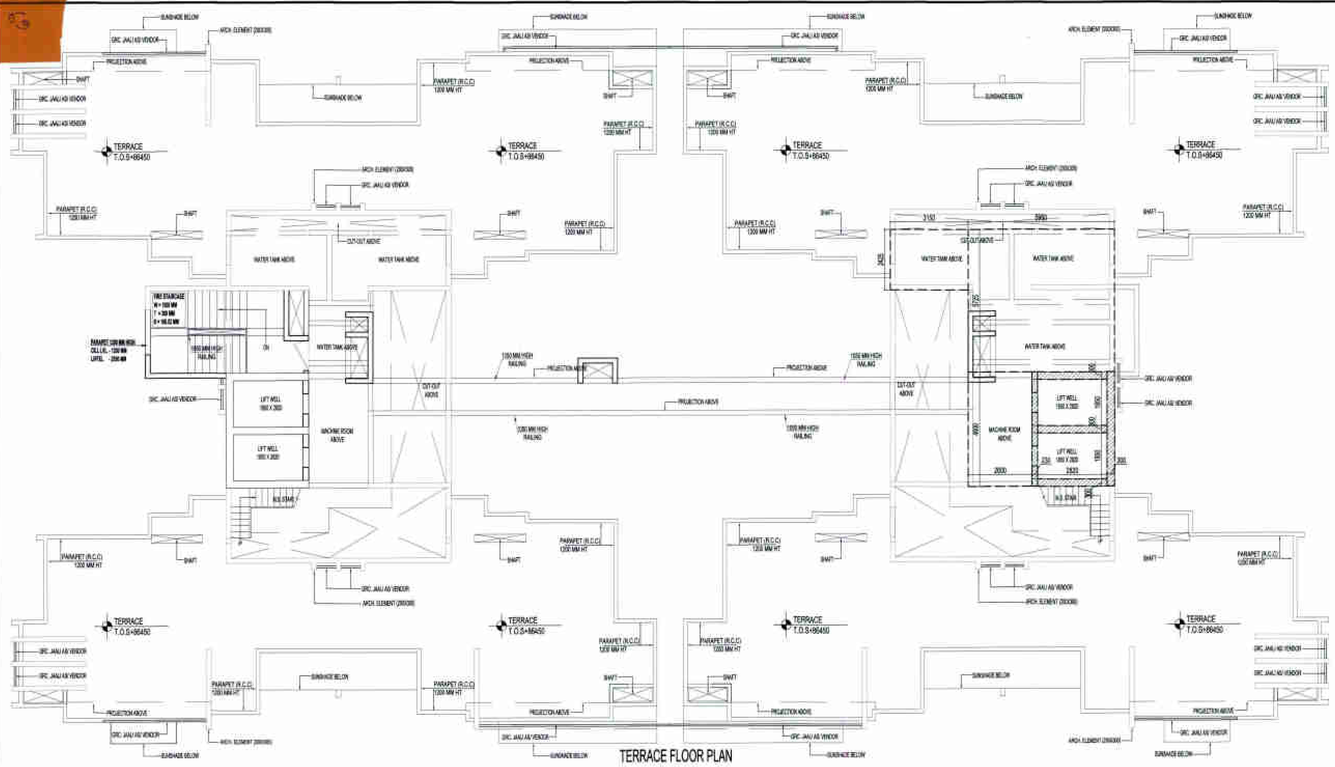
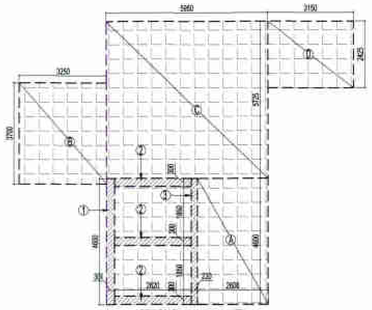
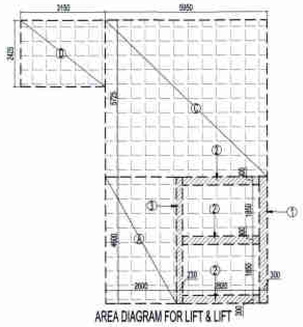
[REVISED PLAN]



TERRACE FLOOR PLAN



AREA DIAGRAM FOR MUMTY
FIRE STAIRCASE & LIFT LOBBY

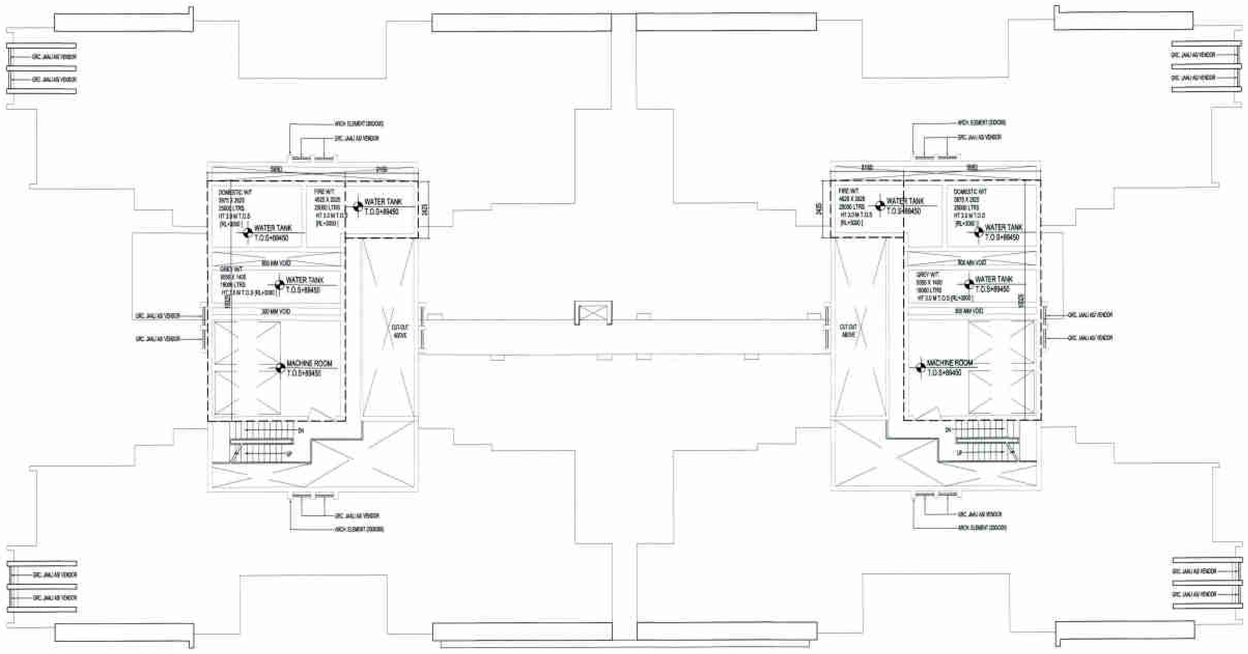


AREA DIAGRAM FOR LIFT & LIFT LOBBY

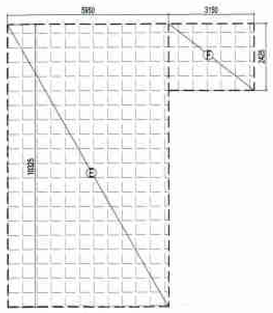
AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R TERRACE							
S.NO.	PARTICULARS						AREA (SQ.M)
TERRACE LIFT LOBBY AREA & FIRE STAIRCASE							
A	2	X	2.600	X	4.600	=	23.920
B			3.250	X	3.700	=	12.025
C	2	X	5.950	X	5.725	=	68.128
D	2	X	3.150	X	2.425	=	15.278
TOTAL AREA						=	119.350

F.A.R. COVERED AREA CALCULATION FOR TERRACE							
S.NO.	PARTICULARS						AREA(SQ.M)
1	2	X	0.300	X	4.600	=	2.760
2	6	X	2.820	X	0.300	=	5.076
3	2	X	0.230	X	4.600	=	2.116
TOTAL AREA						=	9.952

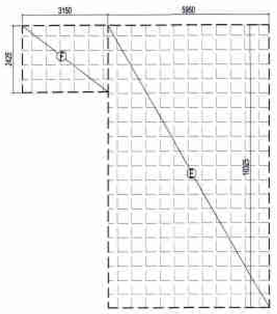
AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
AREA FOR OVERHEAD TANK & MACHINE ROOM							
E	2	X	5.950	X	10.325	=	122.868
F	2	X	3.150	X	2.425	=	15.278
TOTAL F.A.R AREA						=	138.145



MACHINE ROOM &
WATER TANK PLAN



MACHINE ROOM & OVERHEAD TANK



MACHINE ROOM & OVERHEAD TANK

III-289/100273/18

Map for proposed Building/s ... as per Bye Laws. Submitted for approval. Please

Sd/- Asst. Arch. Architect

TOWN PLANNER SIGN.

TOWN PLANNER

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
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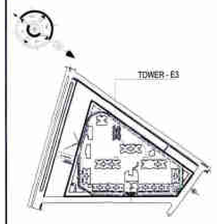
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

AREA LEGEND:-

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

PLUMBING LEGEND	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	100Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80 Ø CWR RISER PIPE TO O/H TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	80Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE



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DATE	PROJECT INCHARGE	CHECKED BY
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SCALE	DEALT BY	APPROVED BY
1:100	ABHISHEK JHA	VISHAL SHARMA

DRAWING TITLE
TERRACE FLOOR PLAN

TOWER - E3

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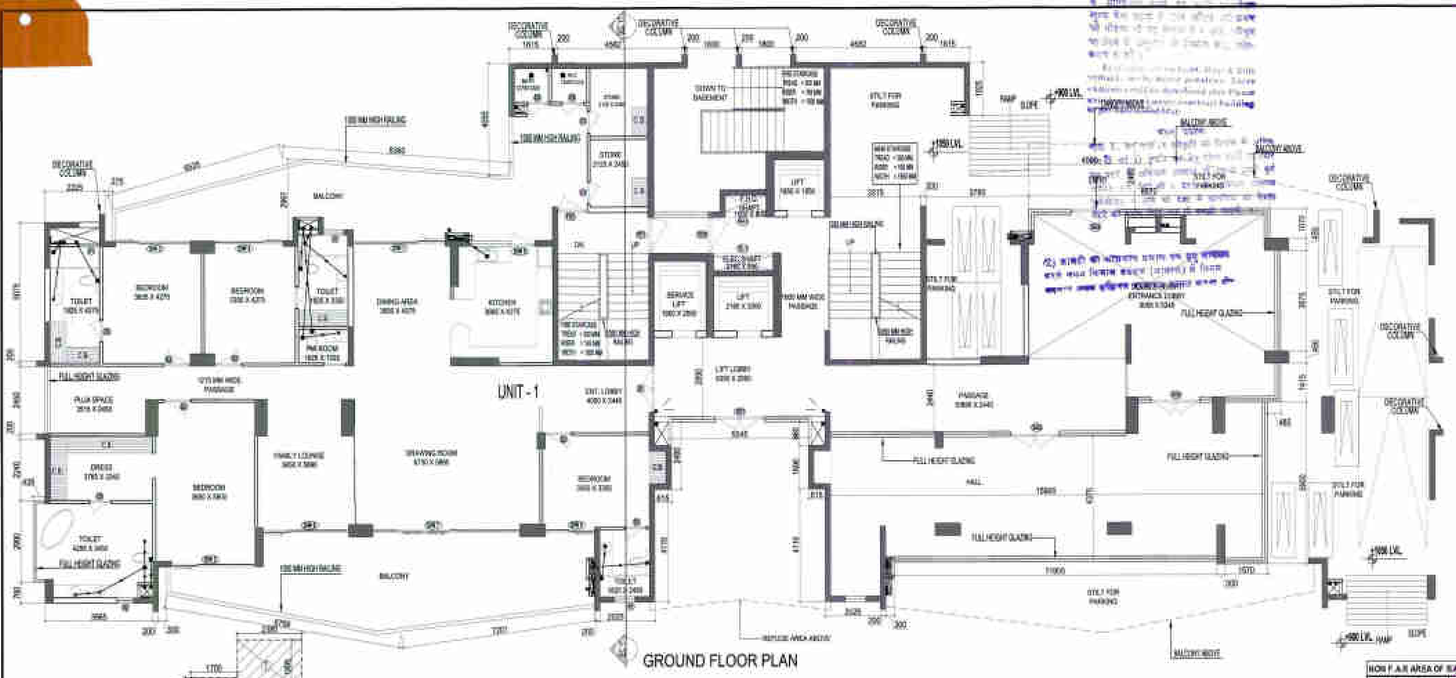
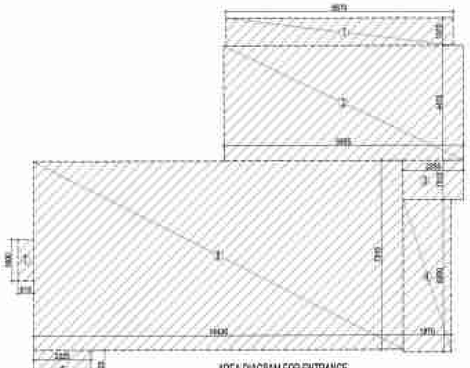
[REVISED PLAN]



GROUND FLOOR PLAN

AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA



AREA DIAGRAM FOR ENTRANCE LOBBY AREA

DOO WINDOW SCHEDULE

SCHEDULE OF OPENINGS

SNO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	2000	2100	-	2000	DINING AREA
2.	DW2	2000	2100	-	2000	M BEDROOM
3.	DW3	2100	2100	-	2000	BEDROOM
4.	DW4	2100	2100	-	2000	BEDROOM
5.	DW5	3000	2200(MIN)	0*2100	2200	KITCHEN
6.	DW6	2100	2200	-	2200	FAMILY LOUNGE
7.	DW7	3000	2200	-	2200	DRAWING ROOM
8.	DW8	1800	2200	-	2200	BEDROOM
9.	D1	1200	2200	-	2200	ENTRANCE
10.	D2	1000	2200	-	2200	BEDROOM
11.	D3	900	2200	-	2200	TOILET
12.	W1	1000	900	1100	2200	BEDROOM
13.	V1	750	675	1525	2200	TOILET
14.	V2	600	675	1525	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

SNO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1210	2200	-	2200	FIRE RATED DOOR
2.	FD2	1000	2200	-	2200	FIRE RATED DOOR
3.	ED1	3000	S.O.G	-	S.O.G.	TOWER ENTRY
4.	ED2	1000	2200	-	S.O.G.	DOUBLE HEIGHT AREA
5.	ED3	1210	2200	-	2200	LIFT LOBBY
6.	EL-1	2100	1900	300	2200	ELECTRICAL SHAFT
7.	FH-1	1000	1900	300	2200	FIRE SHAFT

PLUMBING LEGEND

1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TIME
5	80 Ø OVERHEAD PIPE TO O/H TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	100Ø WASTE PIPE
FD TO FT	100Ø WASTE PIPE
FT TO VERTICAL STACK	150Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

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

S.NO.			PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT							
1			6.675	X	0.400	=	2.670
2			2.955	X	1.525	=	4.430
3			2.455	X	5.315	=	13.049
4			1.337	X	0.250	=	0.347
5			1.280	X	2.100	=	2.128
6			0.100	X	1.125	=	0.113
7			1.925	X	0.415	=	0.825
8			1.130	X	0.875	=	0.974
9			18.790	X	10.665	=	175.065
10			3.645	X	3.030	=	11.044
11			0.100	X	0.860	=	0.086
12			3.660	X	1.900	=	6.958
13			3.645	X	1.550	=	5.650
14			3.225	X	2.550	=	5.674
15			0.200	X	0.300	=	0.060
16	2	X	0.900	X	0.150	=	0.270
17			3.565	X	1.325	=	4.724
18			4.100	X	2.500	=	10.250
19			0.435	X	2.980	=	1.301
20			2.025	X	10.555	=	21.394
21			0.250	X	0.660	=	0.165
22			1.075	X	0.200	=	0.215
23			0.200	X	0.700	=	0.140
TOTAL							266.143
Subtraction							
K			0.450	X	0.450	=	0.203
L			0.720	X	0.445	=	0.317
M			0.375	X	0.300	=	0.113
TOTAL							0.632
TOTAL AREA (A)						=	265.511

F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4

X1			1.405	X	1.030	=	1.447
X2			8.843	X	0.865	=	7.648
X3	0.5	X	7.170	X	0.612	=	2.196
X4	0.5	X	5.843	X	1.497	=	4.373
X5	0.5	X	1.098	X	0.331	=	0.181
X6	0.5	X	4.170	X	0.787	=	1.641
X7			4.170	X	1.429	=	5.960
X8			9.035	X	1.240	=	8.963
X9	0.5	X	8.035	X	0.973	=	3.909
TOTAL							37.410
TOTAL (B)						=	9.353

TOTAL F.A.R. AREA OF UNIT-1 = TOTAL (A) + TOTAL (B)
= 265.511+9.353 = 274.864 SQMT

NON F.A.R AREA OF BALCONY UNIT - 1

Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.545
Y3			1.500	X	3.415	=	5.123
Y4			1.280	X	0.275	=	0.352
Y5			8.985	X	1.500	=	13.478
Y6			1.600	X	1.285	=	1.920
Y7			1.120	X	0.630	=	0.706
Y8			5.320	X	0.350	=	1.862
Y9	0.5	X	1.530	X	0.330	=	0.253
Y10			8.940	X	1.180	=	7.210
Y11	0.5	X	2.487	X	0.477	=	0.593
Y12			2.487	X	1.129	=	2.808
Y13			1.268	X	1.500	=	1.902
Y14			3.135	X	1.500	=	4.703
Y15	2	X	0.800	X	1.360	=	2.432
Y16			6.400	X	1.500	=	9.600
Y17			1.825	X	1.500	=	2.738
(3/4 AREA OF BALCONY) (37.410 - 9.353)						=	28.058
TOTAL AREA (C)						=	80.610

TOTAL COVERAGE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.511 + 9.353 + 80.610 = 355.496 SQMT

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.			PARTICULARS				AREA(SQ.M)
1			2.380	X	1.995	=	4.746
2			1.700	X	0.800	=	1.360
3			2.150	X	0.365	=	0.928
4			4.125	X	1.515	=	6.246
5			4.690	X	3.060	=	14.414
6			1.595	X	1.673	=	2.668
7			3.743	X	5.700	=	21.347
TOTAL AREA						=	51.615

TOTAL 15% ADDITIONAL F.A.R AREA (GROUND FLOOR)

S.NO.			PARTICULARS				AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.643	X	3.800	=	20.412
LIFT LOBBY							
B			4.680	X	3.090	=	14.461
C			1.595	X	4.457	=	7.171
D			2.100	X	1.319	=	2.827
CUPBOARDS							
C1	1	X	0.800	X	1.630	=	0.982
OTHERS UTILITY AREA							
U1			3.665	X	4.475	=	16.400
TOTAL AREA						=	62.324

NON F.A.R AREA GROUND FLOOR PLAN

S. NO.			PARTICULARS				AREA (SQ.M)
BALCONY AREA							
UNIT - 1			80.610	X	1	=	80.610
							80.610
CUTOUT							
K	1	X	0.450	X	0.450	=	0.203
L	1	X	0.720	X	0.445	=	0.317
M	1	X	0.375	X	0.300	=	0.113
							0.632
TOTAL NON FAR AREA						=	81.242

F.A.R. COVERED AREA CALCULATION FOR ENTRANCE LOBBY

S.NO.			PARTICULARS				AREA(SQ.M)
1			8.870	X	1.070	=	9.491
2			9.355	X	4.475	=	41.864
3			2.355	X	1.515	=	3.568
4			1.870	X	5.900	=	11.033
5			14.430	X	7.315	=	105.566
6			2.225	X	1.425	=	3.171
7			0.615	X	1.600	=	0.984
TOTAL AREA						=	175.665

TOTAL F.A.R. AREA AT GROUND FLOOR

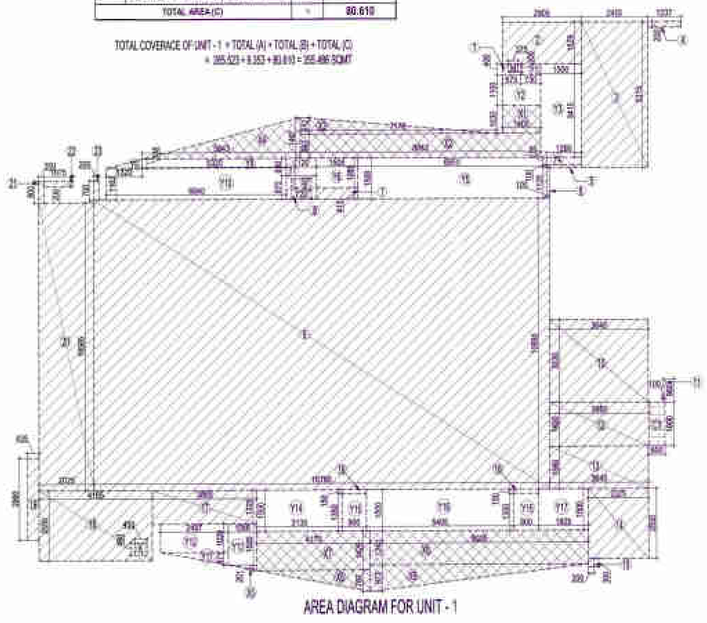
S.NO.			PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT- 1	+	274.864	X	1	=	274.864
FAR AREA OF CIRCULATION					=	51.615
FAR AREA OF ENTRANCE LOBBY					=	175.665
TOTAL F.A.R AREA					=	502.144

TOTAL GROUND COVERAGE AREA

S.NO.	PARTICULARS	AREA(SQ.M)
FAR AREA AT 4TH FLOOR	=	594.693
NON-FAR AREA AT 4TH FLOOR	=	177.774
15% ADDITIONAL F.A.R. FOR 4TH FLOOR	=	95.327
TOTAL COVERAGE AREA	=	847.640

TOTAL STILT AREA

S.NO.	PARTICULARS	AREA(SQ.M)
GROUND COVERAGE AREA		847.640
Subtraction		
FAR AREA AT GROUND FLOOR	=	502.144
NON FAR AREA AT GROUND FLOOR	=	81.242
15% ADDITIONAL F.A.R. FOR AT GROUND FLOOR		62.324
TOTAL		645.710
TOTAL STILT AREA	=	201.930

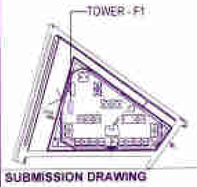


AREA DIAGRAM FOR UNIT - 1

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA



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GROUND FLOOR PLAN

TOWER - F1

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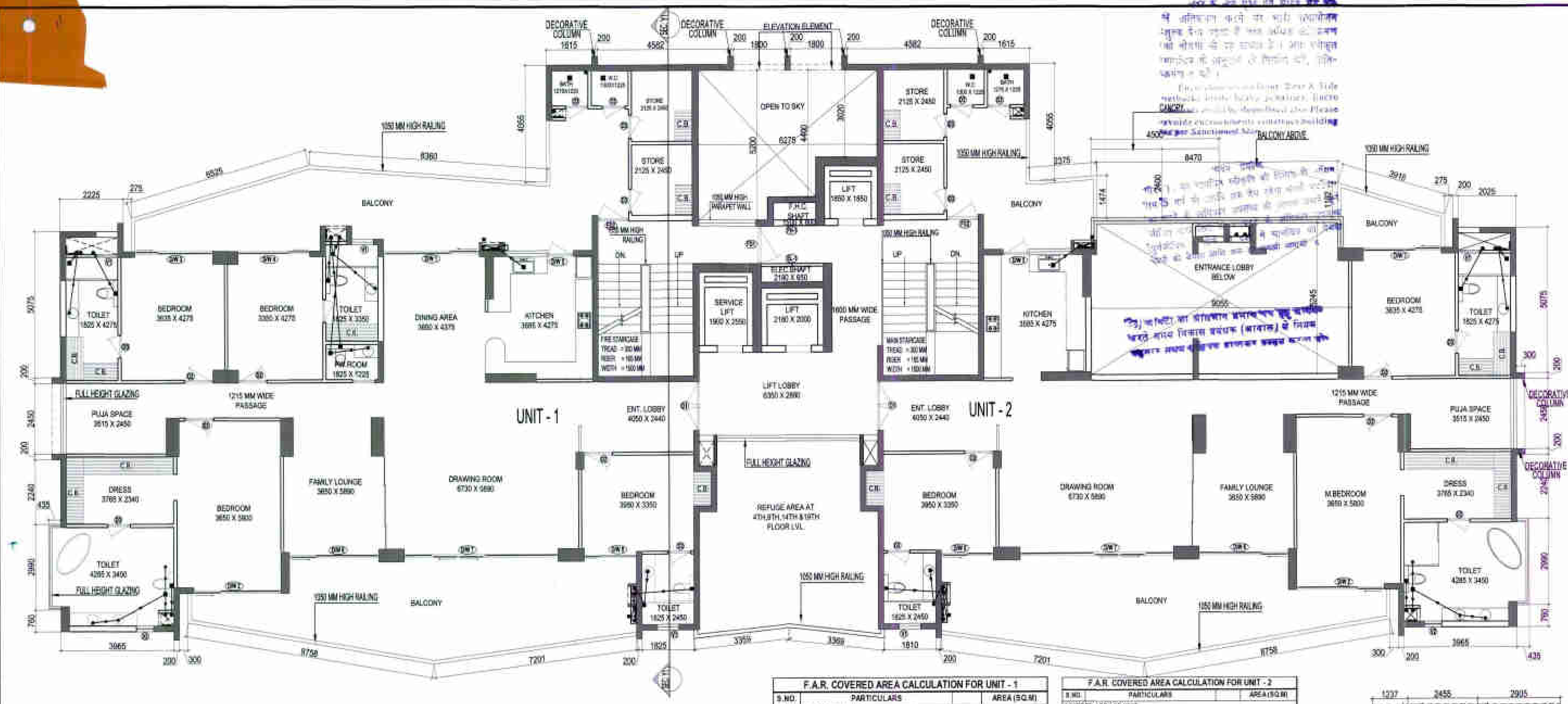
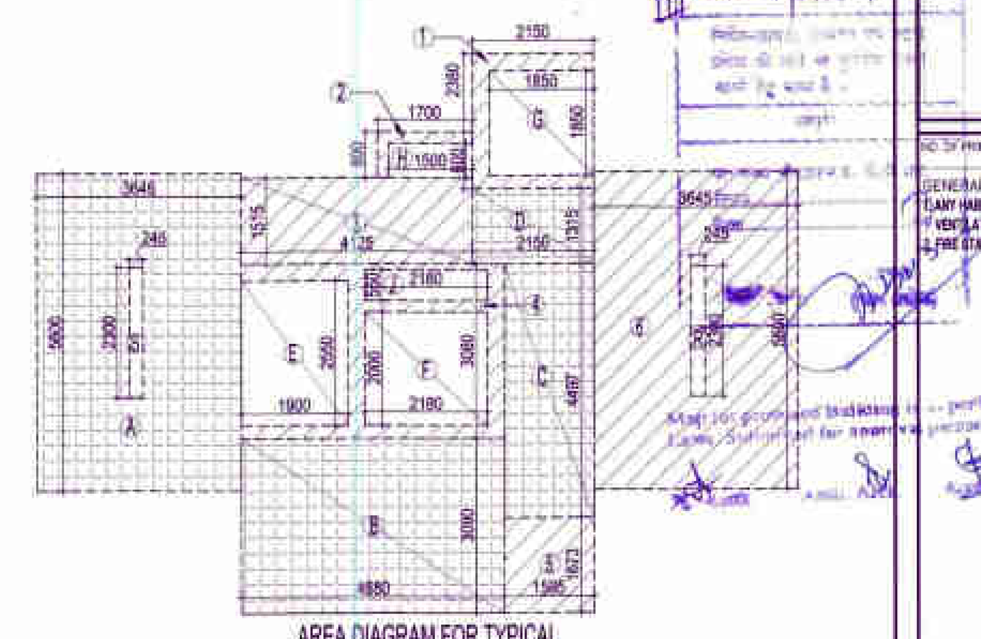
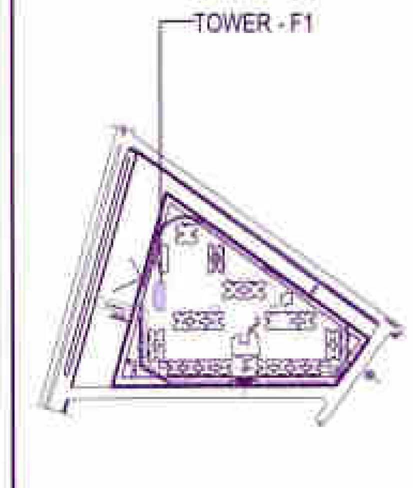




AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA (SQ.M)
1			2.150	X	2.380	=	5.117
2			1.700	X	0.805	=	1.368
3			4.125	X	1.515	=	6.249
4			4.880	X	3.000	=	14.414
5			1.585	X	1.673	=	2.608
6			3.645	X	5.600	=	20.412
TOTAL							53.221
Subtraction							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
H			1.000	X	0.900	=	[illegible]
J			2.180	X	0.550	=	1.199
K			0.245	X	2.300	=	0.564
TOTAL							15.290
TOTAL AREA						=	34.931

TOTAL 15% ADDITIONAL F.A.R AREA (FIRST FLOOR)							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRCASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.880	X	3.000	=	14.481
C			1.585	X	4.487	=	7.173
D			2.150	X	1.310	=	2.837
CUPBOARDS							
C1	1	X	0.600	X	1.600	=	0.960
C2	1	X	0.600	X	1.600	=	0.960
TOTAL							46.793
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	46.230



TOTAL F.A.R. AREA AT FIRST FLOOR						
S.NO.	PARTICULARS					AREA(SQ.M)
FAR AREA OF UNIT- 1	=	274.956	X	1	=	274.956
FAR AREA OF UNIT- 2	=	234.335	X	1	=	234.335
FAR AREA OF CIRCULATION					=	34.931
TOTAL F.A.R AREA					=	544.222

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.675	X	0.400	=	0.270
2			2.905	X	1.525	=	4.430
3			2.455	X	5.315	=	13.048
4			1.237	X	0.200	=	0.247
5			1.290	X	0.100	=	0.129
6			0.100	X	1.125	=	0.113
7			1.505	X	0.415	=	0.625
8			1.120	X	0.870	=	0.974
9			16.790	X	10.665	=	179.065
10			3.645	X	3.030	=	11.044
11			0.100	X	0.860	=	0.086
12			3.660	X	1.600	=	5.856
13			3.645	X	1.560	=	5.686
14			2.225	X	2.550	=	5.674
15			0.200	X	0.300	=	0.060
16	2	X	0.900	X	0.150	=	0.270
17			3.865	X	1.225	=	4.735
18			4.165	X	2.550	=	10.621
19			0.435	X	2.990	=	1.301
20			2.025	X	10.565	=	21.394
21			0.200	X	0.900	=	0.180
22			1.075	X	0.200	=	0.215
23			0.200	X	0.700	=	0.140
TOTAL							266.143
Subtraction							
K			0.450	X	0.450	=	0.203
L			0.720	X	0.440	=	0.317
M			0.375	X	0.300	=	0.113
TOTAL							0.632
TOTAL AREA (A)						=	265.511

F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4							
X1			1.405	X	1.030	=	1.447
X2			9.743	X	0.885	=	8.623
X3	0.5	X	8.063	X	0.610	=	2.459
X4	0.5	X	5.107	X	1.495	=	3.817
X5	0.5	X	0.781	X	0.132	=	0.052
X6	0.5	X	5.070	X	0.858	=	2.175
X7			5.070	X	1.357	=	6.880
X8			7.135	X	1.240	=	8.847
X9	0.5	X	7.135	X	0.975	=	3.478
TOTAL							37.779
TOTAL (B)						=	9.445

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 265.511+ 9.445 = 274.956 SQMT

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.546
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			6.950	X	1.500	=	10.425
Y6			1.505	X	1.085	=	1.633
Y7			1.120	X	0.630	=	0.706
Y8			5.485	X	0.338	=	1.854
Y9	0.5	X	1.155	X	0.338	=	0.195
Y10			6.640	X	1.162	=	7.716
Y11	0.5	X	2.794	X	0.471	=	0.658
Y12			2.784	X	1.029	=	2.865
Y13			0.781	X	1.500	=	1.172
Y14			3.135	X	1.500	=	4.703
Y15	2	X	0.900	X	1.350	=	2.430
Y16			5.405	X	1.500	=	8.108
Y17			1.825	X	1.500	=	2.738
	(3/4 AREA OF BALCONY) (37.779 - 9.445)					=	28.334
TOTAL AREA (C)						=	80.846

TOTAL COVERACE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.511 + 9.445 + 80.846 = 355.802 SQMT

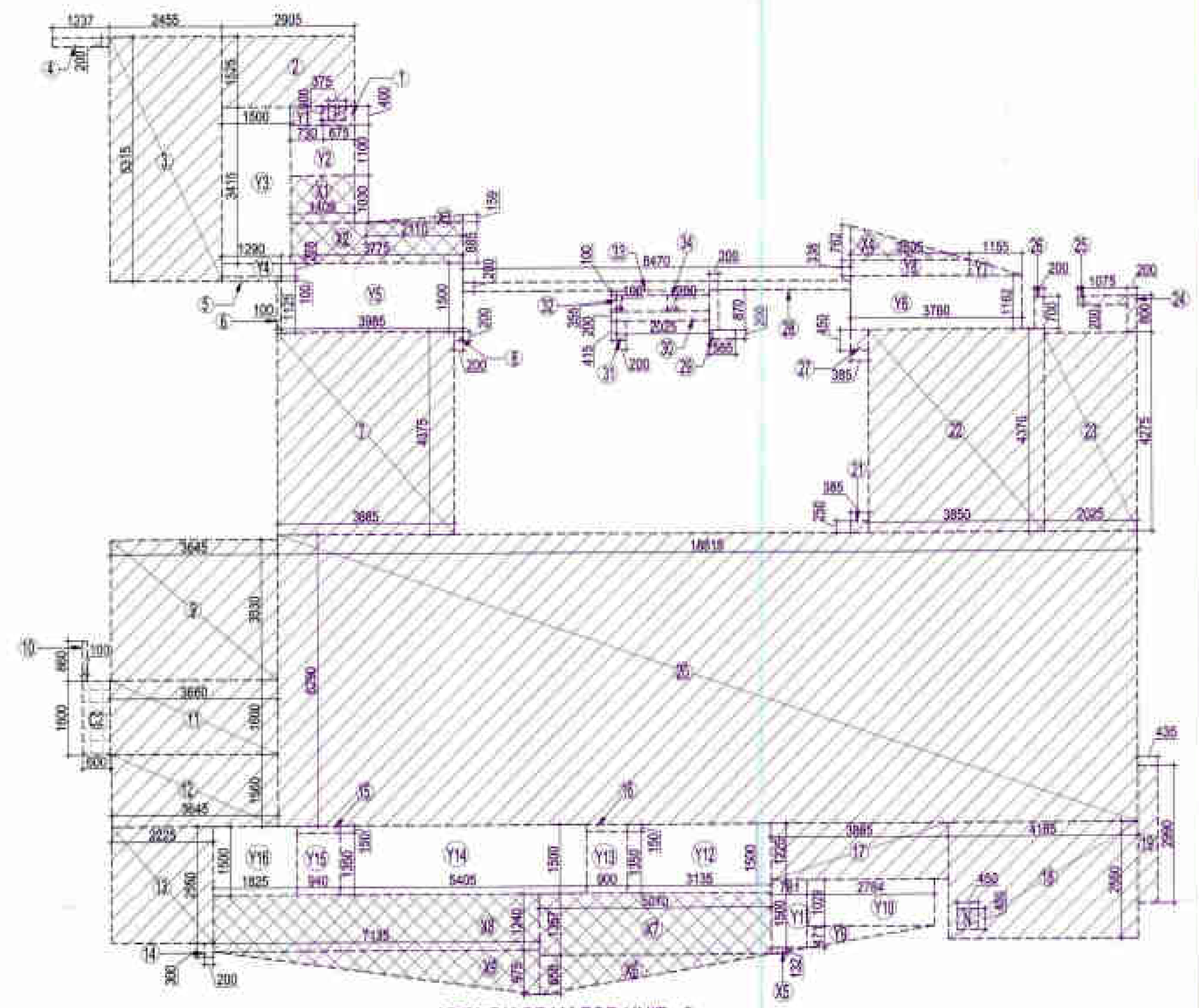
F.A.R. COVERED AREA CALCULATION FOR UNIT - 2							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.675	X	0.400	=	0.270
2			2.905	X	1.525	=	4.430
3			2.455	X	5.315	=	13.048
4			1.237	X	0.200	=	0.247
5			1.290	X	0.100	=	0.129
6			0.100	X	1.125	=	0.113
7			3.885	X	4.375	=	16.997
8			0.200	X	0.200	=	0.040
9			3.645	X	3.030	=	11.044
10			0.100	X	0.860	=	0.086
11			3.660	X	1.600	=	5.856
12			3.645	X	1.560	=	5.686
13			2.225	X	2.550	=	5.674
14			0.200	X	0.300	=	0.060
15			0.940	X	0.150	=	0.141
16			0.900	X	0.150	=	0.135
17			3.865	X	1.225	=	4.735
18			4.165	X	2.550	=	10.621
19			0.435	X	2.990	=	1.301
20			18.815	X	6.290	=	118.346
21			0.200	X	0.250	=	0.050
22			3.850	X	4.375	=	16.844
23			2.025	X	4.275	=	8.657
24			0.200	X	0.800	=	0.160
25			1.075	X	0.200	=	0.215
26			0.200	X	0.700	=	0.140
27			0.385	X	0.400	=	0.154
28			8.470	X	0.200	=	1.694
29			0.565	X	0.200	=	0.113
30			2.025	X	0.200	=	0.405
31			0.200	X	2.415	=	0.483
32			0.180	X	0.200	=	0.036
33			2.250	X	0.100	=	0.225
34			0.200	X	0.355	=	0.071
TOTAL							227.805
Subtraction							
N			0.450	X	0.450	=	0.203
P			0.375	X	0.300	=	0.112
TOTAL							0.315
TOTAL AREA (A)						=	227.490

F.A.R AREA OF BALCONY UNIT -2 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4							
X1			1.405	X	1.030	=	1.447
X2			3.775	X	0.885	=	3.341
X3	0.5	X	2.110	X	0.150	=	0.158
X4	0.5	X	2.805	X	0.762	=	[illegible]
X5	0.5	X	0.781	X	0.132	=	0.052
X6	0.5	X	5.070	X	0.858	=	2.175
X7			5.070	X	1.357	=	6.880
X8			7.135	X	1.240	=	8.847
X9	0.5	X	7.135	X	0.975	=	3.478
TOTAL							27.381
TOTAL (B)						=	6.845

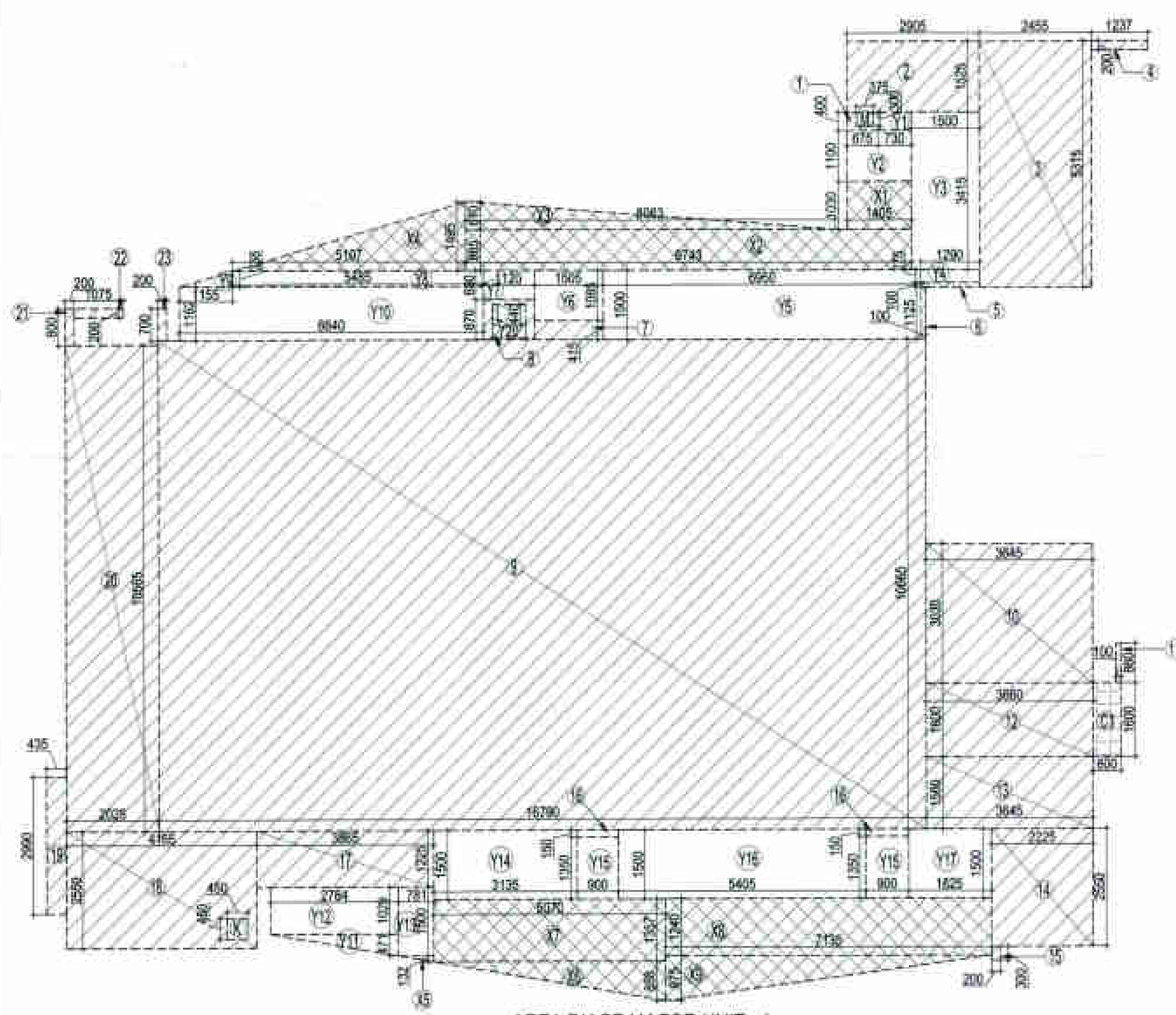
TOTAL F.A.R. AREA OF UNIT -2 = TOTAL (A) + TOTAL (B)
= 227.490 + 6.845 = 234.335 SQMT

NON F.A.R AREA OF BALCONY UNIT - 2							
Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.546
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			3.985	X	1.500	=	5.978
Y6			3.780	X	1.160	=	4.385
Y7	0.5	X	1.155	X	0.338	=	0.195
Y8			2.605	X	0.338	=	0.880
Y9	0.5	X	2.794	X	0.471	=	0.658
Y10			2.794	X	1.029	=	2.865
Y11			0.781	X	1.500	=	1.172
Y12			3.135	X	1.500	=	4.703
Y13			0.900	X	1.350	=	1.215
Y14			5.400	X	1.500	=	8.100
Y15			0.000	X	1.350	=	0.000
Y16			1.825	X	1.500	=	2.738
	(3/4 AREA OF BALCONY) (27.381 - 6.845)					=	20.536
TOTAL AREA (C)						=	60.727

TOTAL COVERACE OF UNIT - 2 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 227.490 + 6.845 + 60.727 = 295.062 SQMT



AREA DIAGRAM FOR UNIT - 2



AREA DIAGRAM FOR UNIT - 1

NON F.A.R AREA FIRST FLOOR PLAN							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			80.846	X	1	=	80.846
UNIT - 2			60.727	X	1	=	60.727
							141.573
LIFT WELL							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
							12.628
CUTOUT							
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
K	1	X	0.450	X	0.450	=	0.203
L	1	X	0.720	X	0.440	=	0.317
M	1	X	0.375	X	0.300	=	0.113
N	1	X	0.450	X	0.450	=	0.203
P	1	X	0.375	X	0.300	=	0.113
R			0.245	X	2.300	=	0.564
							3.609
TOTAL NON FAR AREA						=	157.810

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	3385	2550	-	2550	DINING AREA
2.	DW2	3030	2550	-	2550	M.BEDROOM
3.	DW3	2735	2550	-	2550	BEDROOM
4.	DW4	2515	2550	-	2200	BEDROOM
5.	DW5	2460	2200/975	0/1225	2200	KITCHEN
6.	DW6	3335	2550	-	2550	FAMILY LOUNGE
7.	DW7	5400	2550	-	2550	DRAWING ROOM
8.	DW8	1825	2550	-	2550	BEDROOM
9.	D1	1700	2200	-	2200	ENTRANCE
10.	D2	1000	2200	-	2200	BEDROOMS
11.	D3	800	2200	-	2200	TOILET
12.	W1	1550	1650	900	2550	BEDROOM
13.	V1	750	975	1225	2200	TOILET
14.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1315	2200	-	2200	FIRE RATED DOOR
2.	FD2	1000	2200	-	2200	FIRE RATED DOOR
3.	EL-1	2100	1900	300	2200	ELECTRICAL SHAFT
4.	FH-1	1500	1900	300	2200	FIRE SHAFT

PLUMBING LEGEND

(1)	100Ø SOIL & VENT PIPE
(2)	100Ø WASTE & VENT PIPE
(3)	150Ø RAIN WATER PIPE
(4)	COLD WATER SUPPLY DN TAKE
(5)	80Ø CWS RISER PIPE TO O.H. TANK
(6)	75Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

[REVISED PLAN]

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
[illegible]	AMIT MAURYA	RAVINDRA SINGH
SCALE	DRAFT BY	APPROVED BY
1:100	ABHISHEK JHA	VISHAL SHARMA

DRAWING TITLE
FIRST FLOOR PLAN
TOWER - F1

OWNER SIGN
IV County Pvt. Ltd.
Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
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S-056	R0

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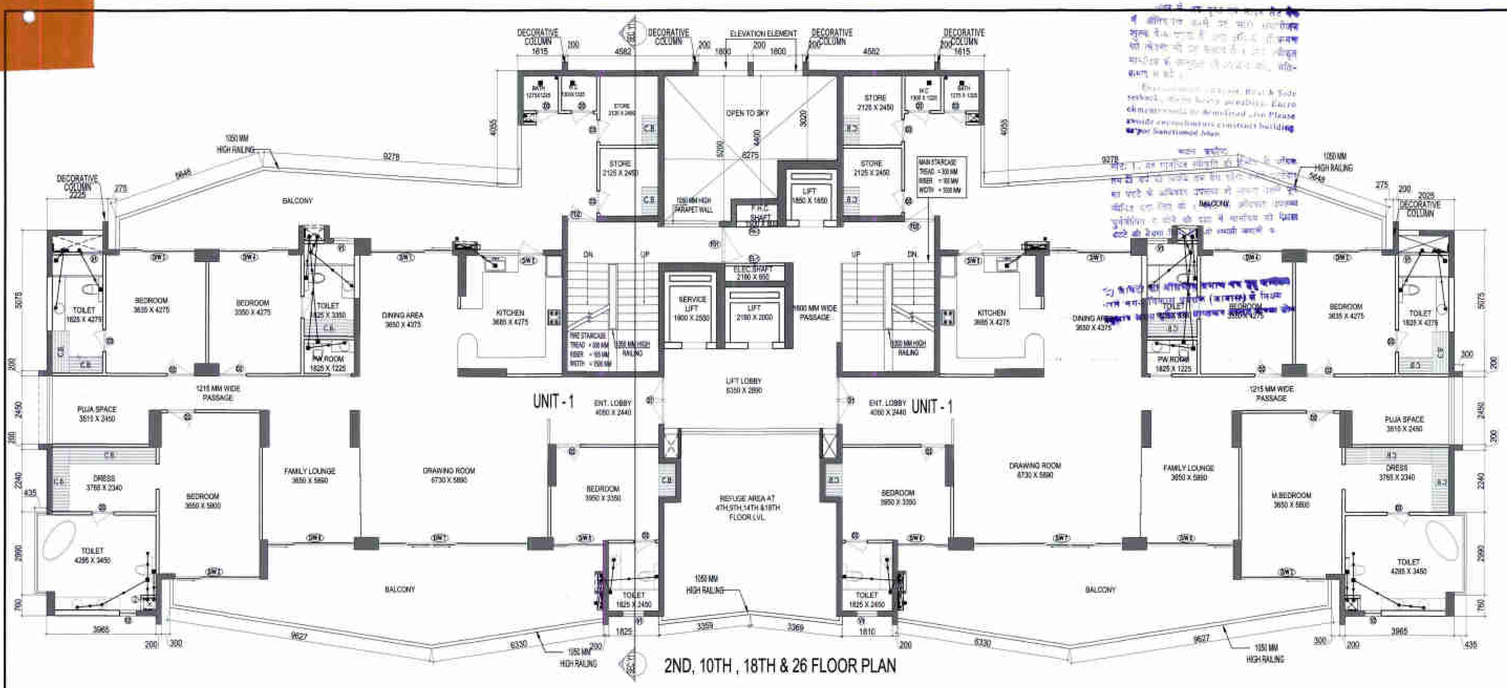
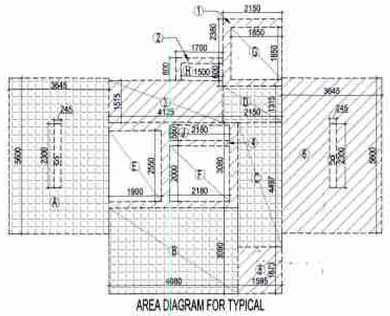
[REVISED PLAN]



2ND, 10TH , 18TH & 26 FLOOR PLAN



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1			2.150	X	2.380	=	5.117
2			1.700	X	0.800	=	1.360
3			4.125	X	1.515	=	6.249
4			4.680	X	3.080	=	14.414
5			1.595	X	1.673	=	2.668
8			3.645	X	5.600	=	20.412
TOTAL							50.221
Subtraction							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
R			0.245	X	2.300	=	0.564
TOTAL							15.290
TOTAL AREA						=	34.931

TOTAL 15% ADDITIONAL F.A.R AREA (2nd,10TH & 18TH 26TH FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.680	X	3.090	=	14.461
C			1.595	X	4.497	=	7.173
D			2.150	X	1.315	=	2.827
CUPBOARDS							
C1	2	X	0.800	X	1.600	=	1.920
TOTAL							46.793
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	46.230

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.675	X	0.400	=	0.270
2			2.905	X	1.525	=	4.430
3			2.455	X	5.315	=	13.048
4			1.237	X	0.200	=	0.247
5			1.290	X	0.100	=	0.129
6			0.100	X	1.125	=	0.113
7			1.505	X	0.415	=	0.625
8			1.120	X	0.870	=	0.974
9			16.790	X	10.665	=	179.065
10			3.645	X	3.030	=	11.044
11			0.100	X	0.660	=	0.066
12			3.660	X	1.600	=	5.856
13			3.645	X	1.560	=	5.686
14			2.225	X	2.550	=	5.674
15			0.200	X	0.300	=	0.060
16	2	X	0.900	X	0.150	=	0.270
17			3.865	X	1.225	=	4.735
18			4.165	X	2.550	=	10.621
19			0.435	X	2.990	=	1.301
20			2.025	X	10.565	=	21.394
21			0.200	X	0.800	=	0.160
22			1.075	X	0.200	=	0.215
23			0.290	X	0.700	=	0.140
TOTAL							266.143
Subtraction							
K			0.450	X	0.450	=	0.203
L			0.720	X	0.440	=	0.317
M			0.375	X	0.300	=	0.113
TOTAL							0.632
TOTAL AREA (A)						=	265.511

TOTAL F.A.R. AREA AT 2nd,10TH & 18TH FLOOR PLAN						
S.NO.	PARTICULARS					AREA(SQ.M)
FAR AREA OF UNIT- 1	=	274.956	X	2	=	549.912
FAR AREA OF CIRCULATION					=	34.931
TOTAL F.A.R AREA					=	584.843

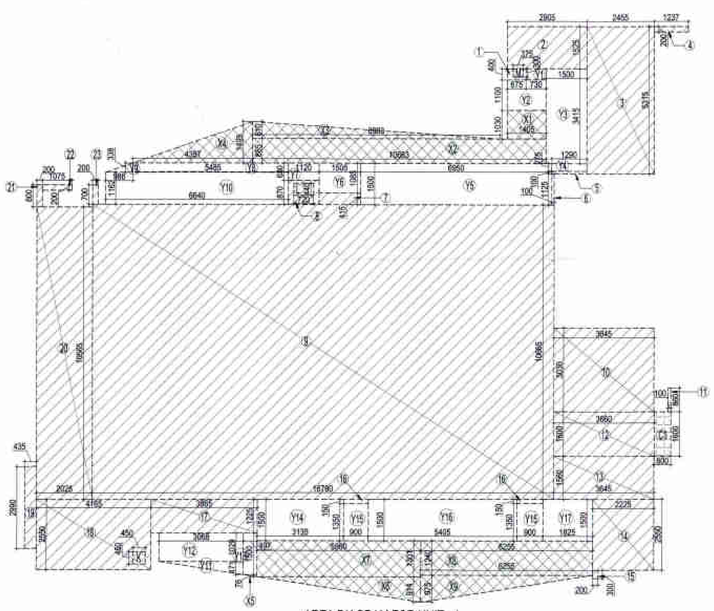
NON F.A.R AREA 2nd,10TH &18TH FLOOR PLAN							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			80.846	X	2	=	161.692
							161.692
LIFT WELL							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
							12.628
CUTOUT							
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
K	2	X	0.450	X	0.450	=	0.405
L	2	X	0.720	X	0.440	=	0.634
M	2	X	0.375	X	0.300	=	0.225
R			0.245	X	2.300	=	0.564
							3.926
TOTAL NON FAR AREA						=	178.246

F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4							
X1			1.405	X	1.030	=	1.447
X2			9.743	X	0.885	=	8.623
X3	0.5	X	8.063	X	0.610	=	2.459
X4	0.5	X	5.107	X	1.495	=	3.817
X5	0.5	X	0.781	X	0.132	=	0.052
X6	0.5	X	5.070	X	0.858	=	2.175
X7			5.070	X	1.357	=	6.880
X8			7.135	X	1.240	=	8.847
X9	0.5	X	7.135	X	0.975	=	3.476
TOTAL							37.779
TOTAL (B)						=	9.445

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 265.511 + 9.445 = 274.956 SQMT

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.546
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			6.950	X	1.500	=	10.425
Y6			1.505	X	1.085	=	1.633
Y7			1.120	X	0.630	=	0.706
Y8			5.485	X	0.338	=	1.854
Y9	0.5	X	1.155	X	0.338	=	0.195
Y10			6.640	X	1.162	=	7.716
Y11	0.5	X	2.784	X	0.471	=	0.656
Y12			2.784	X	1.029	=	2.865
Y13			0.781	X	1.500	=	1.172
Y14			3.135	X	1.500	=	4.703
Y15	2	X	0.900	X	1.350	=	2.430
Y16			5.405	X	1.500	=	8.108
Y17			1.825	X	1.500	=	2.738
(3/4 AREA OF BALCONY) (37.779- 9.445)						=	28.334
TOTAL AREA (C)						=	80.846

TOTAL COVERAGE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.523 + 9.445 + 80.846 = 355.814 SQMT



AREA DIAGRAM FOR UNIT - 1

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	3365	2550	-	2550	DINING AREA
2.	DW2	3025	2550	-	2550	M.BEDROOM
3.	DW3	2725	2550	-	2550	BEDROOM
4.	DW4	2515	2550	-	2200	BEDROOM
5.	DW5	2400	2200/875	875/325	2200	KITCHEN
6.	DW6	3325	2550	-	2550	FAMILY LOUNGE
7.	DW7	5485	2550	-	2550	DRAWING ROOM
8.	DW8	1025	2550	-	2550	BEDROOM
9.	D1	1750	2200	-	2200	ENTRANCE
10.	D2	1000	2200	-	2200	BEDROOMS
11.	D3	800	2200	-	2200	TOILET
12.	W1	1500	1050	900	2050	BEDROOM
13.	V1	750	675	1225	2200	TOILET
14.	V2	600	675	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1315	2200	-	2200	FIRE RATED DOOR
2.	FD2	1000	2200	-	2200	FIRE RATED DOOR
3.	EL-1	2100	1900	300	2200	ELECTRICAL SHAFT
4.	FS-1	1500	1900	300	2200	FIRE SHAFT

PLUMBING LEGEND

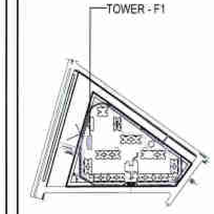
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80 Ø CWR RISER PIPE TO D.U. TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F1



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NO. OF PAGE	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER NBC

Map has been revised. Building is as per Byelaws. Submission for approval of revise

SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT MANAGER	CHECKED BY
07.07.2016	AMIT MAURYA	RAVINDRA SINGH
SCALE	DRAWN BY	APPROVED BY
1:100	MAHESH JHA	VISHAL SHARMA

DRAWING TITLE
2ND,10TH,18TH & 26TH FLOOR PLAN

TOWER - F1

OWNER SIGN

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence
S-28, SOLD A.G.-48,DADA
Ph: +91-11-28318288 Fax: +91-11-43564788
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Member of IGBC GRI - IGBC - GRIS
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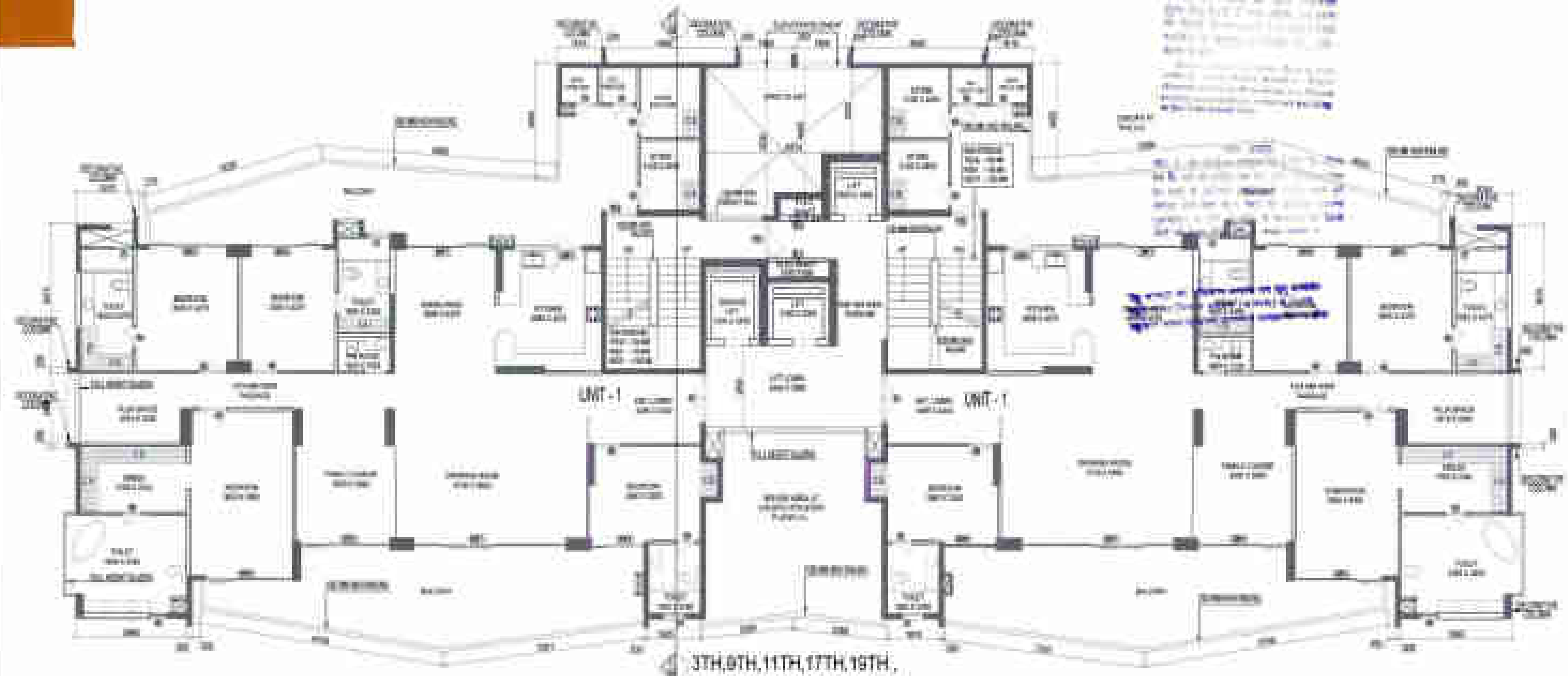
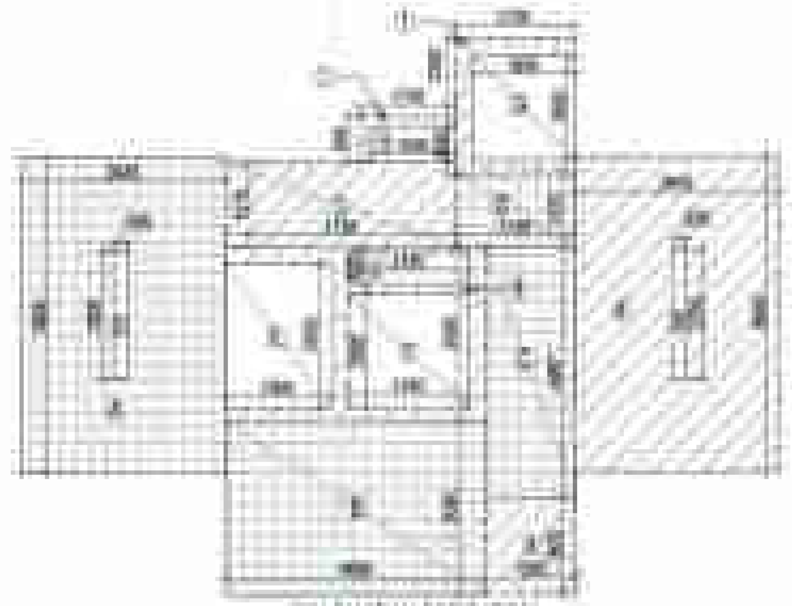
DRAWING NO. S-059
REVISION R0

This drawing is available on www.files.inconfluence.com

[REVISED PLAN]



3TH,9TH,11TH,17TH,19TH, 25TH &27TH FLOOR PLAN



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS	AREA (SQM)
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
Subtraction		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
TOTAL AREA		[illegible]

TOTAL 15% ADDITIONAL F.A.R AREA (3TH,11TH & 17TH FLOOR)

S.NO.	PARTICULARS	AREA (SQM)
FIRE STAIRCASE AREA		
[illegible]	[illegible]	[illegible]
LIFT LOBBY		
[illegible]	[illegible]	[illegible]
CUPBOARDS		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
Subtraction		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
TOTAL AREA		[illegible]

F.A.R AREA

NON F.A.R AREA

COUNTED IN 15 % T.F.A.R AREA

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

S.NO.	PARTICULARS	AREA (SQM)
COVERED AREA OF UNIT		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
Subtraction		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
TOTAL AREA (A)		[illegible]

F.A.R AREA OF BALCONY UNIT - 1

[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
TOTAL (B)		[illegible]

TOTAL F.A.R AREA OF UNIT - 1 = TOTAL (A) + TOTAL (B) = [illegible] SQMT.

TOTAL F.A.R. AREA AT 3TH,9TH,11TH,17TH & 19TH FLOOR PLAN

S.NO.	PARTICULARS		AREA SQ.M
F.A.R AREA OF UNIT - 1	[illegible]	=	[illegible]
F.A.R AREA OF CIRCULATION		=	[illegible]
TOTAL F.A.R AREA		=	[illegible]

NON F.A.R AREA 3TH,9TH,11TH,17TH & 19TH FLOOR PLAN

S.NO.	PARTICULARS	AREA (SQM)
BALCONY AREA		
[illegible]	[illegible]	[illegible]
LIFT WELL		
[illegible]	[illegible]	[illegible]
CUTOUT		
[illegible]	[illegible]	[illegible]
TOTAL NON F.A.R AREA		[illegible]

NON F.A.R AREA OF BALCONY UNIT - 1

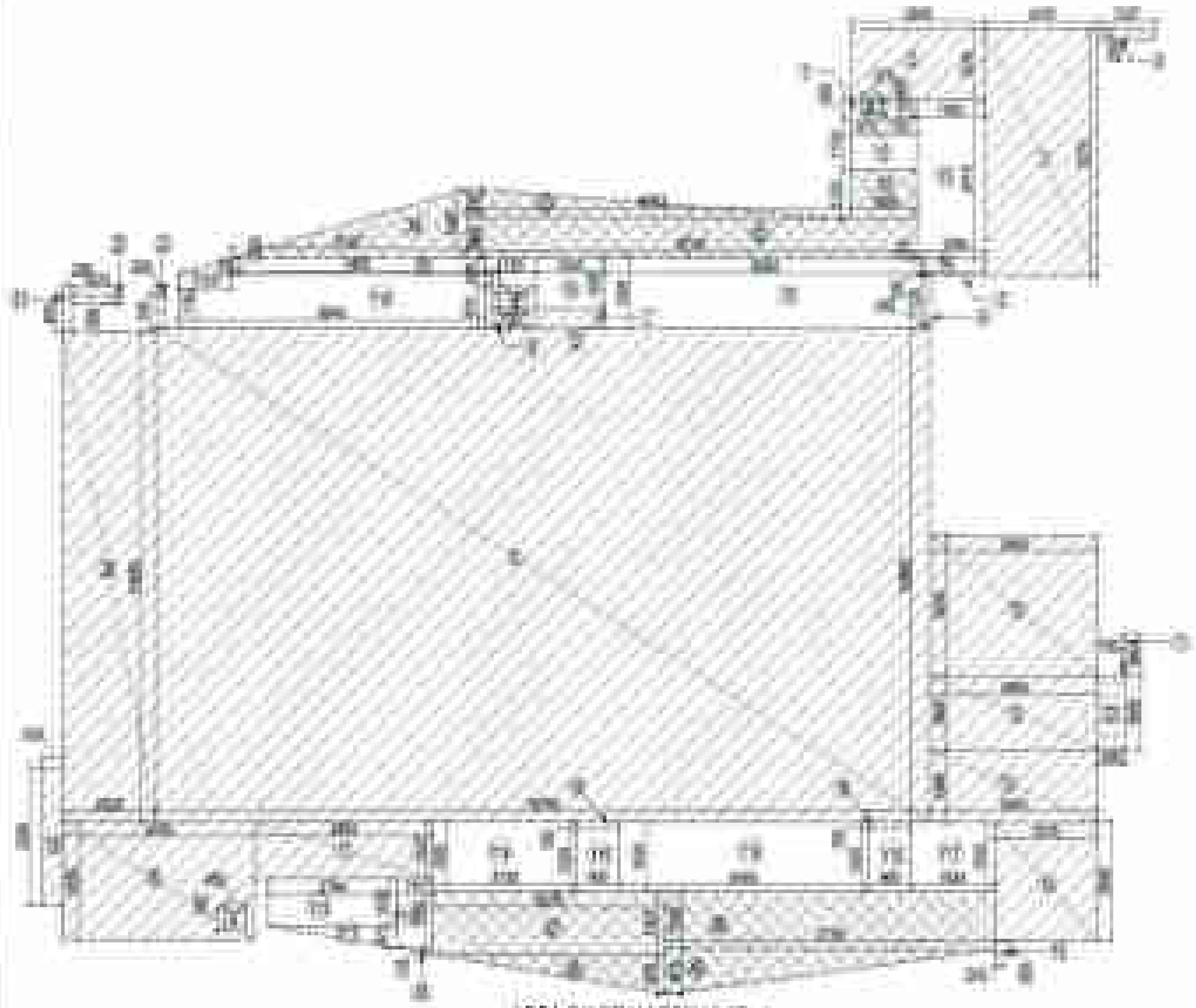
[illegible]	[illegible]	[illegible]
TOTAL AREA (C)		[illegible]

TOTAL COVERAGE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C) = [illegible] SQMT.

TOTAL 15% ADDITIONAL F.A.R AREA (9TH & 19TH FLOOR)

S.NO.	PARTICULARS	AREA (SQM)
FIRE STAIRCASE AREA		
[illegible]	[illegible]	[illegible]
LIFT LOBBY		
[illegible]	[illegible]	[illegible]
CUPBOARDS		
[illegible]	[illegible]	[illegible]
REFUGE AREA		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
Subtraction		
[illegible]	[illegible]	[illegible]
TOTAL		[illegible]
TOTAL AREA		[illegible]

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



AREA DIAGRAM FOR UNIT - 1

SCHEDULE OF OPENINGS

[illegible]
[illegible]

SCHEDULE OF OPENINGS FOR COMMON AREAS

[illegible]
[illegible]

SUBMISSION DRAWING

IV COUNTY PVT. LTD.

Cleo County

3TH,9TH,11TH,17TH,19TH, 25TH &27TH FLOOR PLAN

TOWER - F1

OWNER SIGN

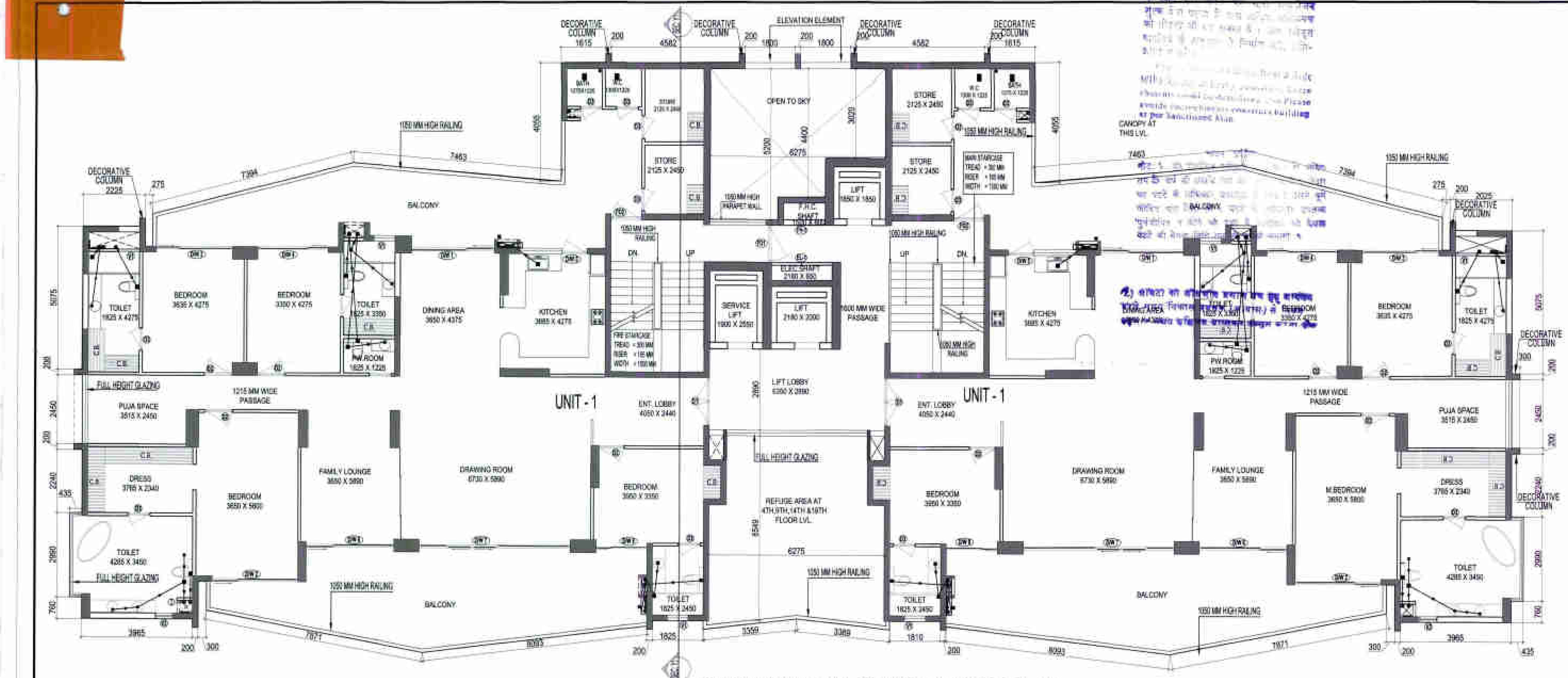
ARCHITECT SIGN

TOWN PLANNER SIGN

TOWN PLANNER

Confluence

[REVISED PLAN]



4TH,8TH,12TH,16TH, 20TH&24TH FLOOR PLAN

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.675	X	0.400	=	0.270
2			2.905	X	1.525	=	4.430
3			2.455	X	5.315	=	13.048
4			1.237	X	0.200	=	0.247
5			1.290	X	0.100	=	0.129
6			0.100	X	1.125	=	0.113
7			1.505	X	0.415	=	0.625
8			1.120	X	0.870	=	0.974
9			16.790	X	10.665	=	179.066
10			3.645	X	3.030	=	11.044
11			0.100	X	0.860	=	0.086
12			3.660	X	1.600	=	5.856
13			3.645	X	1.560	=	5.686
14			2.225	X	2.550	=	5.674
15			0.200	X	0.300	=	0.060
16	2	X	0.900	X	0.150	=	0.270
17			3.865	X	1.225	=	4.735
18			4.165	X	2.550	=	10.621
19			0.435	X	2.990	=	1.301
20			2.025	X	10.565	=	21.394
21			0.200	X	0.800	=	0.160
22			1.075	X	0.200	=	0.215
23			0.200	X	0.700	=	0.140
TOTAL							266.143
Subtraction							
K			0.450	X	0.450	=	0.203
L			0.720	X	0.440	=	0.317
M			0.375	X	0.300	=	0.113
TOTAL							0.632
TOTAL AREA (A)						=	265.511

F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4							
X1			1.405	X	1.030	=	1.447
X2			8.843	X	0.885	=	7.826
X3	0.5	X	7.176	X	0.612	=	2.196
X4	0.5	X	5.843	X	1.497	=	4.373
X5	0.5	X	1.068	X	0.201	=	0.107
X6	0.5	X	4.170	X	0.787	=	1.641
X7			4.170	X	1.426	=	5.946
X8			8.035	X	1.240	=	9.963
X9	0.5	X	8.035	X	0.973	=	3.909
TOTAL							37.410
TOTAL (B)						=	9.353

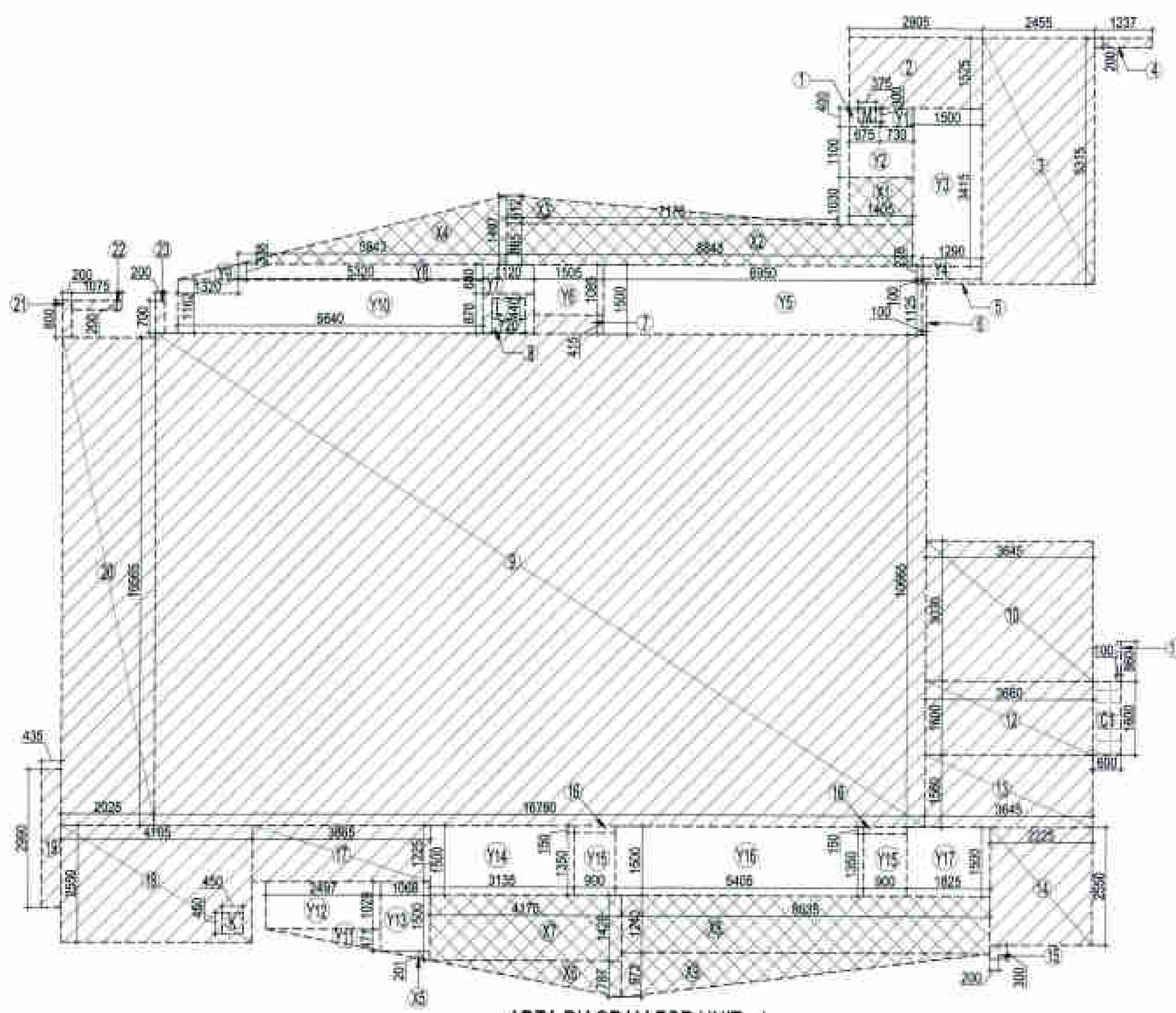
TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 265.511+ 9.353 = 274.864 SQMT

TOTAL F.A.R. AREA AT 4TH,8TH,12TH,16TH & 20TH FLOOR PLAN						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT- 1	=	274.864	X	2	=	549.728
FAR AREA OF CIRCULATION					=	34.931
TOTAL F.A.R AREA					=	584.659

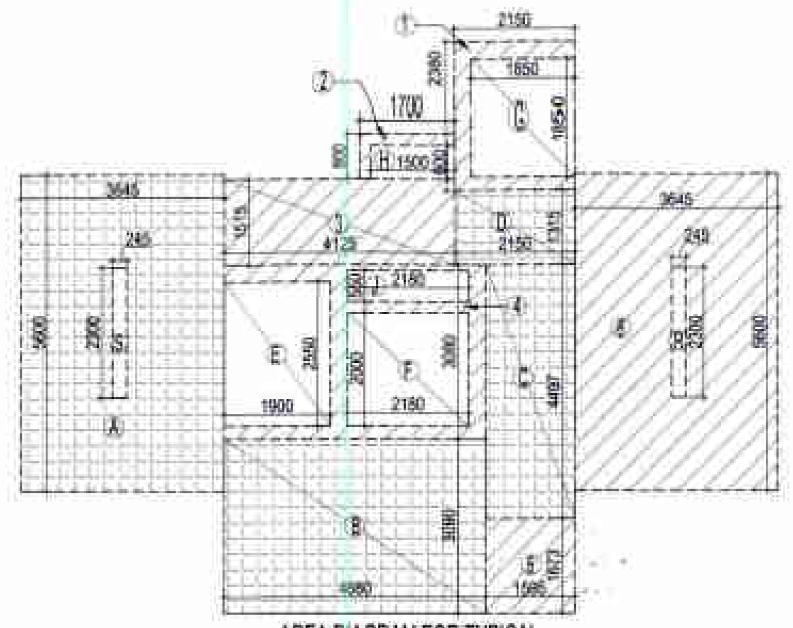
NON F.A.R AREA 4TH,8TH,12TH16TH & 20TH FLOOR PLAN							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1			80.610	X	2	=	161.220
							161.220
LIFT WELL							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
							12.628
CUTOUT							
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
K	2	X	0.450	X	0.450	=	0.405
L	2	X	0.720	X	0.440	=	0.634
M	2	X	0.375	X	0.300	=	0.225
R			0.245	X	2.300	=	0.564
							3.926
TOTAL NON FAR AREA						=	177.774

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.546
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			6.950	X	1.500	=	10.425
Y6			1.505	X	1.085	=	1.633
Y7			1.120	X	0.630	=	0.706
Y8			5.320	X	0.338	=	1.798
Y9	0.5	X	1.320	X	0.338	=	0.223
Y10			6.640	X	1.162	=	7.716
Y11	0.5	X	2.497	X	0.471	=	0.588
Y12			2.497	X	1.029	=	2.569
Y13			1.068	X	1.500	=	1.602
Y14			3.135	X	1.500	=	4.703
Y15	2	X	0.900	X	1.350	=	2.430
Y16			5.405	X	1.500	=	8.108
Y17			1.825	X	1.500	=	2.738
	(3/4 AREA OF BALCONY) (37.410 - 9.353)					=	28.058
TOTAL AREA (C)						=	80.610

TOTAL COVERAGE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.523 + 9.353 + 80.610 = 355.486 SQMT



AREA DIAGRAM FOR UNIT - 1

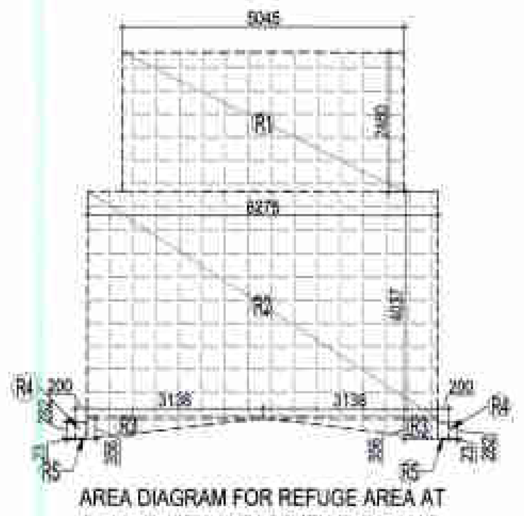


AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1			2.150	X	2.380	=	5.117
2			1.700	X	0.800	=	1.360
3			4.125	X	1.515	=	6.249
4			4.680	X	3.080	=	14.414
5			1.595	X	1.673	=	2.668
6			3.645	X	5.600	=	20.412
TOTAL							50.221
Subtraction							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
R			0.245	X	2.300	=	0.564
TOTAL							15.290
TOTAL AREA						=	34.931

TOTAL 15% ADDITIONAL F.A.R AREA (8TH,12TH,16TH & 20TH FLOOR)							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.680	X	3.090	=	14.461
C			1.595	X	4.497	=	7.173
D			2.150	X	1.315	=	2.827
CUPBOARDS							
C1	2	X	0.600	X	1.600	=	1.920
TOTAL							46.793
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	46.230

TOTAL 15% ADDITIONAL F.A.R AREA (4TH FLOOR)							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.680	X	3.090	=	14.461
C			1.595	X	4.497	=	7.173
D			2.150	X	1.315	=	2.827
CUPBOARDS							
C1	2	X	0.600	X	1.600	=	1.920
REFUGE AREA							
R1			5.045	X	2.460	=	12.411
R2			6.275	X	4.037	=	25.332
R3	0.5	2	3.138	X	0.356	=	1.117
R4	2	X	0.200	X	0.282	=	0.113
R5	0.5	2	0.200	X	0.023	=	0.005
TOTAL							85.771
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	85.207



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

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	3300	2550	-	2550	DINING AREA
2.	DW2	3835	2550	-	2550	M.BEDROOM
3.	DW3	2730	2550	-	2550	BEDROOM
4.	DW4	2515	2550	-	2200	BEDROOM
5.	DW5	3400	2200/975	0/1225	2200	KITCHEN
6.	DW6	3330	2550	-	2550	FAMILY LOUNGE
7.	DW7	5405	2550	-	2550	DRAWING ROOM
8.	DW8	1825	2550	-	2550	BEDROOM
9.	D1	1700	2200	-	2200	ENTRANCE
10.	D2	1000	2200	-	2200	BEDROOMS
11.	D3	800	2200	-	2200	TOILET
12.	W1	1550	1650	900	2550	BEDROOM
13.	V1	750	975	1225	2200	TOILET
14.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1215	2200	-	2200	FIRE RATED DOOR
2.	FD2	1000	2200	-	2200	FIRE RATED DOOR
3.	EL-1	2180	1900	300	2200	ELECTRICAL SHAFT
4.	FH-1	1580	1900	300	2200	FIRE SHAFT

PLUMBING LEGEND

(1)	100Ø SOIL & VENT PIPE
(2)	100Ø WASTE & VENT PIPE
(3)	150Ø RAIN WATER PIPE
(4)	COLD WATER SUPPLY ON TAKE
(5)	50 Ø CWS RISER PIPE TO O.H. TANK
(6)	75 Ø RAIN WATER PIPE
• FD	FLOOR DRAIN(WITH GRATING)
● FT	FLOOR TRAP (100 x 75mm WITH GRATING)
• BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

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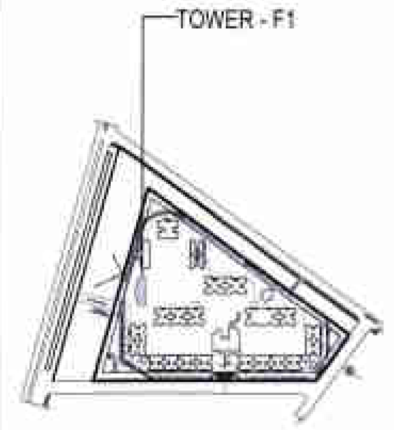
NO. OF PRINT | DATE | ISSUED TO | REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

Map for proposed Building is as per Bye Laws. Submitted for approval please.



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
07.07.2018	AMIT MAURYA	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE: 4TH,8TH,12TH,16TH, 20TH&24TH FLOOR PLAN

TOWER - F1

OWNER SIGN | ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence

DRAWING NO. S-061 | REVISION R0

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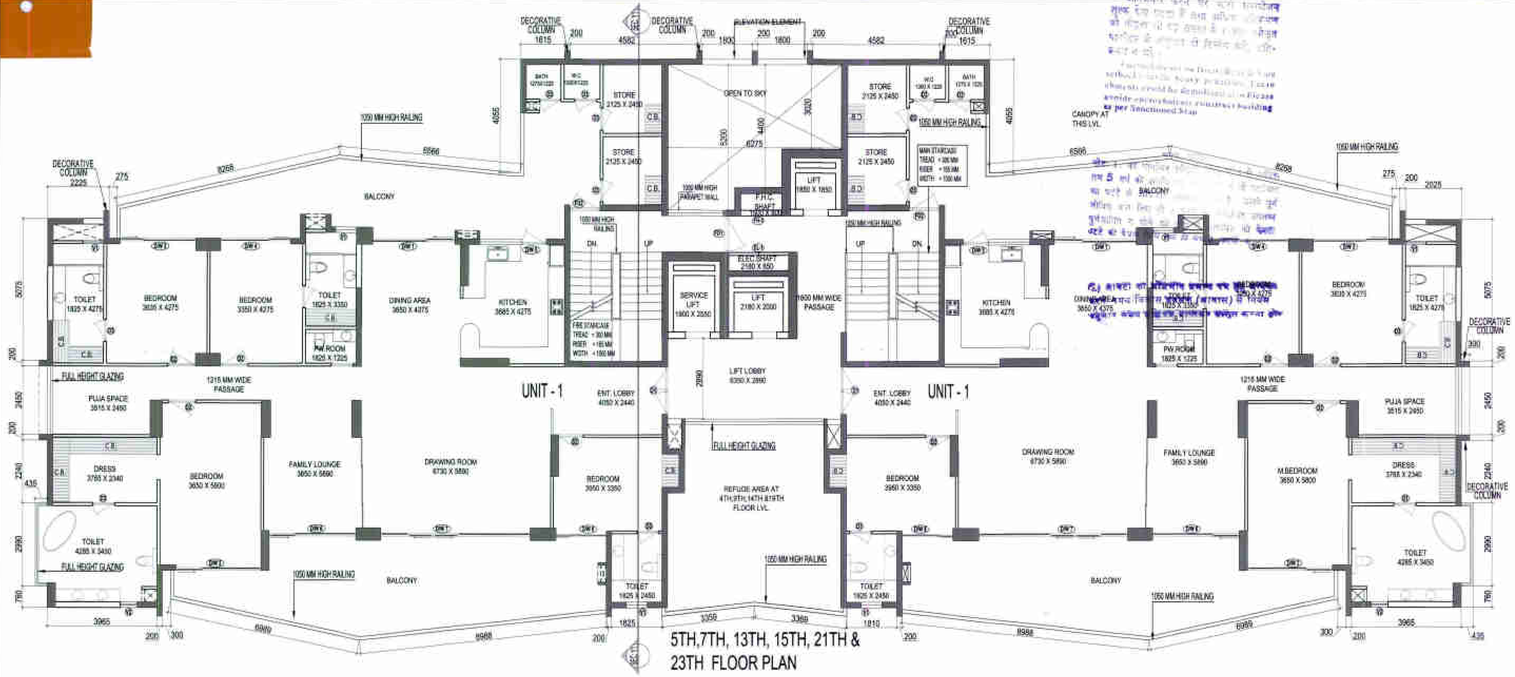
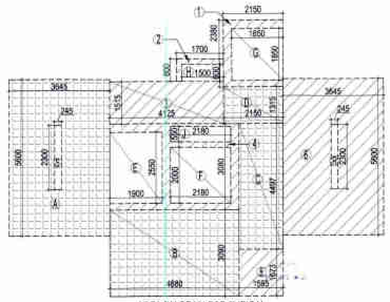
[REVISED PLAN]



5TH,7TH, 13TH, 15TH, 21TH & 23TH FLOOR PLAN



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

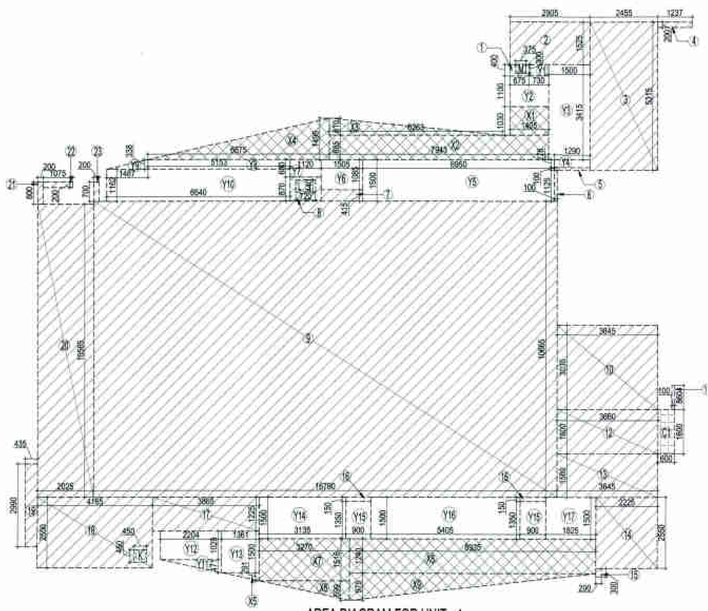
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.		PARTICULARS						AREA(SQ.M)
1			2.150	X	2.380	=		5.117
2			1.700	X	0.800	=		1.360
3			4.125	X	1.515	=		6.249
4			4.680	X	3.080	=		14.414
5			1.595	X	1.673	=		2.668
6			3.645	X	5.600	=		20.412
TOTAL								50.221
Subtraction								
E			1.900	X	2.550	=		4.845
F			2.180	X	2.000	=		4.360
G			1.850	X	1.850	=		3.423
H			1.500	X	0.600	=		0.900
J			2.180	X	0.550	=		1.199
R			0.245	X	2.300	=		0.564
TOTAL								15.290
TOTAL AREA						=		34.931

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.		PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.675	X	0.400	=	0.270
2			2.905	X	1.525	=	4.430
3			2.455	X	5.315	=	13.046
4			1.237	X	0.200	=	0.247
5			1.290	X	0.100	=	0.129
6			0.100	X	1.125	=	0.113
7			1.505	X	0.415	=	0.625
8			1.120	X	0.870	=	0.974
9			16.790	X	10.665	=	179.065
10			3.645	X	3.030	=	11.044
11			0.100	X	0.860	=	0.086
12			3.660	X	1.600	=	5.856
13			3.645	X	1.580	=	5.686
14			2.225	X	2.550	=	5.674
15			0.200	X	0.300	=	0.060
16	2	X	0.900	X	0.150	=	0.270
17			3.885	X	1.225	=	4.735
18			4.165	X	2.550	=	10.621
19			0.435	X	2.990	=	1.301
20			2.025	X	10.565	=	21.394
21			0.200	X	0.800	=	0.160
22			1.075	X	0.200	=	0.215
23			0.200	X	0.700	=	0.140
TOTAL							266.143
Subtraction							
K			0.450	X	0.450	=	0.203
L			0.720	X	0.440	=	0.317
M			0.375	X	0.300	=	0.113
TOTAL							0.632
TOTAL AREA (A)						=	265.511

TOTAL F.A.R. AREA AT 5TH,7TH,13TH,15TH,21TH & 23TH FLOOR PLAN							
S.NO.		PARTICULARS					AREA(SQ.M)
FAR AREA OF UNIT- 1		=	274.770	X	2	=	549.540
FAR AREA OF CIRCULATION						=	34.931
TOTAL F.A.R AREA						=	584.471

TOTAL 15% ADDITIONAL F.A.R AREA (5TH,7TH,13TH,15TH,21TH & 23TH FLOOR)							
S.NO.		PARTICULARS					AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.680	X	3.080	=	14.401
C			1.595	X	4.497	=	7.173
D			2.150	X	1.315	=	2.827
CUPBOARDS							
C1	2	X	0.800	X	1.600	=	1.920
TOTAL							46.793
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	46.230

NON F.A.R AREA 5th,7TH,13TH,15TH,21TH & 23TH FLOOR PLAN							
S.NO.		PARTICULARS					AREA (SQ.M)
BALCONY AREA							
UNIT - 1			80.369	X	2	=	160.738
							160.738
LIFT WELL							
E			1.900	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
							12.628
CUTOUT							
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
K	2	X	0.450	X	0.450	=	0.405
L	2	X	0.720	X	0.440	=	0.634
M	2	X	0.375	X	0.300	=	0.225
R			0.245	X	2.300	=	0.564
							3.926
TOTAL NON FAR AREA						=	177.292



AREA DIAGRAM FOR UNIT - 1

F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4							
X1			1.405	X	1.030	=	1.447
X2			7.943	X	0.885	=	7.030
X3	0.5	X	6.263	X	0.610	=	1.910
X4	0.5	X	6.575	X	1.495	=	4.915
X5	0.5	X	1.361	X	0.291	=	0.198
X6	0.5	X	3.270	X	0.699	=	1.143
X7			3.270	X	1.516	=	4.957
X8			8.935	X	1.240	=	11.079
X9	0.5	X	8.935	X	0.975	=	4.356
TOTAL							37.035
TOTAL (B)						=	9.259

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 265.511+ 9.259 = 274.770 SQMT

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.546
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			6.950	X	1.500	=	10.425
Y6			1.505	X	1.085	=	1.633
Y7			1.120	X	0.630	=	0.706
Y8			5.153	X	0.338	=	1.742
Y9	0.5	X	1.487	X	0.338	=	0.251
Y10			6.640	X	1.162	=	7.716
Y11	0.5	X	2.204	X	0.471	=	0.519
Y12			2.204	X	1.029	=	2.268
Y13			1.361	X	1.500	=	2.042
Y14			3.135	X	1.500	=	4.703
Y15	2	X	0.900	X	1.350	=	2.430
Y16			5.405	X	1.500	=	8.108
Y17			1.825	X	1.500	=	2.738
	(3/4 AREA OF BALCONY)		(37.035- 9.259)			=	27.776
TOTAL AREA (C)						=	80.369

TOTAL COVERACE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.523 + 9.259 + 80.369 = 355.151 SQMT

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	2925	2550	-	2500	DINING AREA
2.	DW2	3025	2550	-	2500	M.BEDROOM
3.	DW3	2725	2550	-	2500	BEDROOM
4.	DW4	2915	2550	-	2200	BEDROOM
5.	DW5	2400	2200/975	0/1225	2200	KITCHEN
6.	DW6	1325	2550	-	2500	FAMILY LOUNGE
7.	DW7	5405	2550	-	2500	DRAWING ROOM
8.	DW8	1625	2550	-	2500	BEDROOM
9.	D1	1700	2200	-	2200	ENTRANCE
10.	D2	1000	2200	-	2200	BEDROOMS
11.	D3	800	2200	-	2200	TOILET
12.	W1	1550	1050	950	2500	BEDROOM
13.	V1	750	975	1225	2200	TOILET
14.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1215	2200	-	2200	FIRE RATED DOOR
2.	FD2	1050	2200	-	2200	FIRE RATED DOOR
3.	EL-1	2100	1900	300	2200	ELECTRICAL SHAFT
4.	FS-1	1500	1900	300	2200	FIRE SHAFT

PLUMBING LEGEND

1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	100Ø RAIN WATER PIPE
4	COLD WATER SUPPLY DN TAKE
5	90 Ø CWS RISER PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

III-209/1942/519/78

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NO. OF PROJ.	DATE	REVISION	REMARKS

GENERAL NOTES
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

Map for proposed Building is as per Bye Laws. Submitted for approval please.

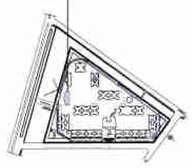
Asstt. Arch. Architect

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F1



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT HC-3H-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
27.07.2016	AMIT MAURYA	RAJENDRA SINGH
SCALE	DRAWN BY	APPROVED BY
1:100	ASHISH KUMAR	VISHAL SHARMA

DRAWING TITLE 5th,7TH,13TH,15th,21th & 23TH FLOOR PLAN

TOWER - F1

OWNER SIGN
IV County Pvt. Ltd.
Auth. Sign

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
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architecture urban design township interiors

DRAWING NO. S-062
REVISION R0

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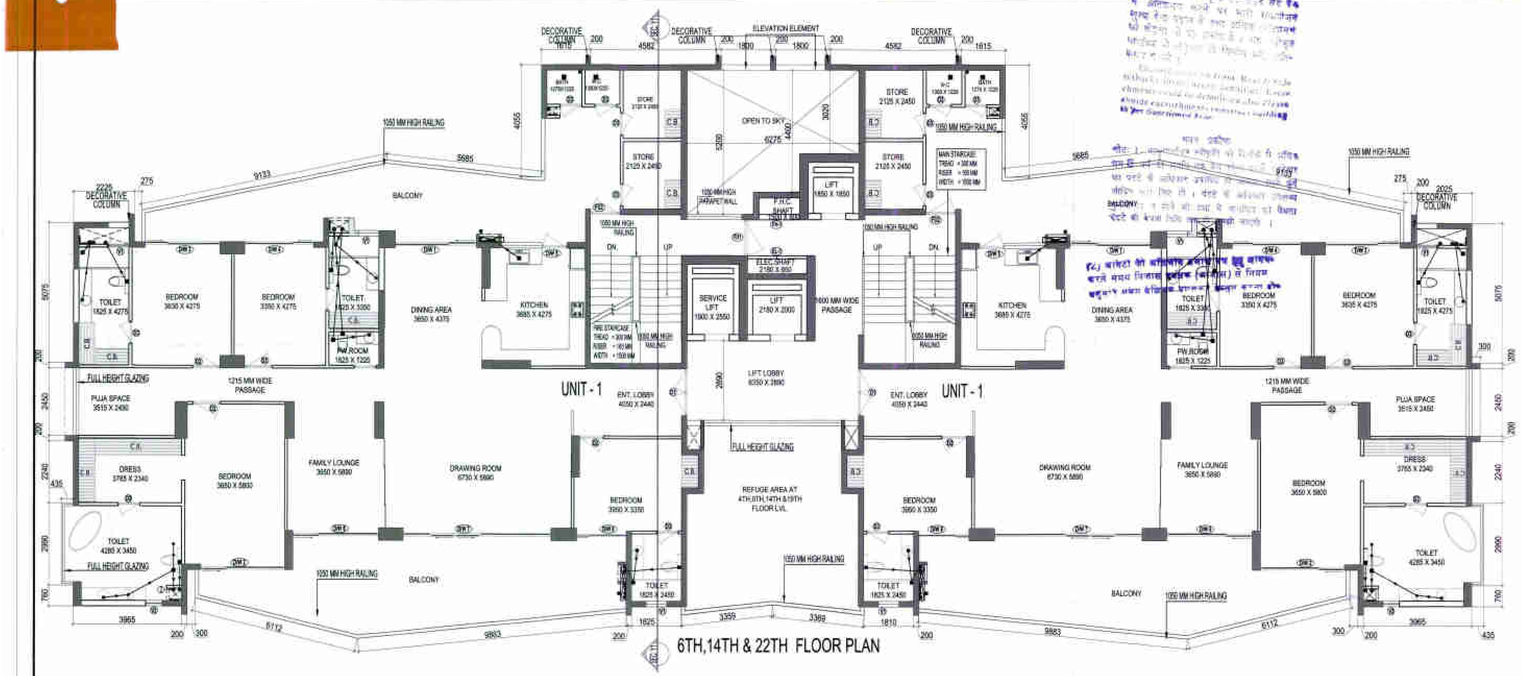
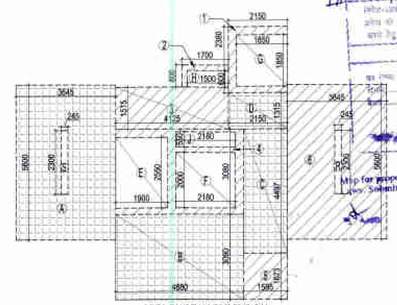
[REVISED PLAN]



6TH,14TH & 22TH FLOOR PLAN



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

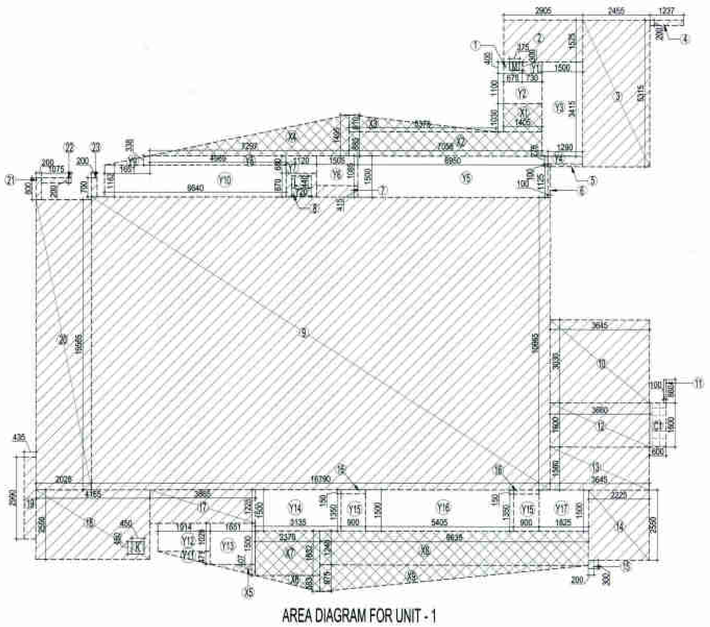
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.		PARTICULARS					AREA(SQ.M)
1			2.150	X	2.380	=	5.117
2			1.700	X	0.800	=	1.360
3			4.125	X	1.515	=	6.249
4			4.680	X	3.080	=	14.414
5			1.595	X	1.673	=	2.668
6			3.645	X	5.600	=	20.412
TOTAL							50.221
Subtraction							
E			1.800	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
R			0.245	X	2.300	=	0.564
TOTAL							15.290
TOTAL AREA						=	34.931

TOTAL 15% ADDITIONAL F.A.R AREA (6TH & 22TH FLOOR)							
S.NO.		PARTICULARS					AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.680	X	3.080	=	14.461
C			1.595	X	4.497	=	7.173
D			2.150	X	1.315	=	2.827
CUPBOARDS							
C1	2	X	0.800	X	1.600	=	1.920
TOTAL							46.793
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	46.230

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA



AREA DIAGRAM FOR UNIT - 1

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1							
S.NO.			PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.675	X	0.400	=	0.270
2			2.905	X	1.525	=	4.430
3			2.455	X	5.315	=	13.048
4			1.237	X	0.200	=	0.247
5			1.290	X	0.100	=	0.129
6			0.100	X	1.125	=	0.113
7			1.505	X	0.415	=	0.625
8			1.120	X	0.870	=	0.974
9			16.790	X	10.665	=	179.065
10			3.645	X	3.030	=	11.044
11			0.100	X	0.860	=	0.086
12			3.660	X	1.600	=	5.856
13			3.645	X	1.560	=	5.686
14			2.225	X	2.550	=	5.674
15			0.200	X	0.300	=	0.060
16	2	X	0.930	X	0.150	=	0.270
17			3.885	X	1.225	=	4.735
18			4.165	X	2.550	=	10.621
19			0.435	X	2.990	=	1.301
20			2.025	X	10.565	=	21.394
21			0.200	X	0.800	=	0.160
22			1.075	X	0.200	=	0.215
23			0.200	X	0.700	=	0.140
TOTAL							266.143
Subtraction							
K			0.450	X	0.450	=	0.203
L			0.720	X	0.440	=	0.317
M			0.375	X	0.300	=	0.113
TOTAL							0.632
TOTAL AREA (A)						=	265.511

F.A.R AREA OF BALCONY UNIT -1 = X1+ X2 + X3+X4+X5+X6+X7+X8 +X9 / 4							
X1			1.405	X	1.030	=	1.447
X2			7.058	X	0.885	=	6.246
X3	0.5	X	5.378	X	0.610	=	1.640
X4	0.5	X	7.297	X	1.495	=	5.455
X5	0.5	X	1.651	X	0.132	=	0.109
X6	0.5	X	2.370	X	0.583	=	0.691
X7			2.370	X	1.632	=	3.868
X8			9.635	X	1.240	=	12.195
X9	0.5	X	9.635	X	0.975	=	4.795
TOTAL							36.446
TOTAL (B)						=	9.111

TOTAL F.A.R. AREA OF UNIT -1 = TOTAL (A) + TOTAL (B)
= 265.511+ 9.111 = 274.622 SQMT

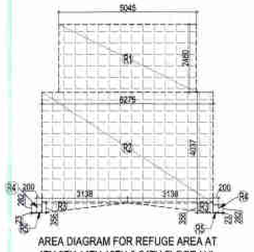
TOTAL F.A.R. AREA AT 6TH,14TH & 22TH FLOOR PLAN							
S.NO.		PARTICULARS					AREA(SQ.M)
FAR AREA OF UNIT- 1			=	274.622	X	2	= 549.244
FAR AREA OF CIRCULATION							= 34.931
TOTAL F.A.R AREA							= 584.175

NON F.A.R AREA 6TH,14TH & 22TH FLOOR PLAN							
S.NO.			PARTICULARS				AREA (SQ.M)
BALCONY AREA							
UNIT - 1			79.884	X	2	=	159.768
							159.768
LIFT WELL							
E			1.800	X	2.550	=	4.845
F			2.180	X	2.000	=	4.360
G			1.850	X	1.850	=	3.423
							12.628
CUTOUT							
H			1.500	X	0.600	=	0.900
J			2.180	X	0.550	=	1.199
K	2	X	0.450	X	0.450	=	0.405
L	2	X	0.720	X	0.440	=	0.634
M	2	X	0.375	X	0.300	=	0.225
R			0.245	X	2.300	=	0.564
							3.926
TOTAL NON FAR AREA						=	176.322

NON F.A.R AREA OF BALCONY UNIT - 1							
Y1			0.730	X	0.400	=	0.292
Y2			1.405	X	1.100	=	1.546
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			0.950	X	1.500	=	10.425
Y6			1.505	X	1.085	=	1.633
Y7			1.120	X	0.630	=	0.706
Y8			4.989	X	0.338	=	1.686
Y9	0.5	X	1.155	X	0.338	=	0.195
Y10			6.640	X	1.162	=	7.716
Y11	0.5	X	1.914	X	0.471	=	0.451
Y12			1.914	X	1.029	=	1.970
Y13			1.651	X	1.500	=	2.477
Y14			3.135	X	1.500	=	4.703
Y15	2	X	0.900	X	1.350	=	2.430
Y16			5.405	X	1.500	=	8.108
Y17			1.825	X	1.500	=	2.738
(3/4 AREA OF BALCONY) (36.446 - 9.111)						=	27.334
TOTAL AREA (C)						=	79.884

TOTAL COVERACE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
= 265.523 + 9.111 + 79.884 = 355.518 SQMT

TOTAL 15% ADDITIONAL F.A.R AREA (14 TH FLOOR)							
S.NO.			PARTICULARS				AREA (SQ.M)
FIRE STAIRECASE AREA							
A			3.645	X	5.600	=	20.412
LIFT LOBBY							
B			4.680	X	3.080	=	14.461
C			1.595	X	4.497	=	7.173
D			2.150	X	1.315	=	2.827
CUPBOARDS							
C1	2	X	0.800	X	1.600	=	1.920
REFUGE AREA							
R1			3.045	X	2.460	=	12.411
R2			6.275	X	4.037	=	25.332
R3	0.5	2	3.138	X	0.356	=	1.117
R4	2	X	0.200	X	0.282	=	0.113
R5	0.5	2	0.200	X	0.023	=	0.005
TOTAL							85.771
Subtraction							
S			0.245	X	2.300	=	0.564
TOTAL							0.564
TOTAL AREA						=	85.207



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

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	2300	2550	-	2550	DINING AREA
2.	DW2	3035	2550	-	2550	M.BEDROOM
3.	DW3	2710	2550	-	2550	BEDROOM
4.	DW4	2310	2550	-	2200	BEDROOM
5.	DW5	3400	2200/875	875/25	2200	KITCHEN
6.	DW6	3335	2550	-	2550	FAMILY LOUNGE
7.	DW7	5400	2550	-	2550	DRAWING ROOM
8.	DW8	1025	2550	-	2550	BEDROOM
9.	D1	1700	2200	-	2200	ENTRANCE
10.	D2	1000	2200	-	2200	BEDROOMS
11.	D3	800	2200	-	2200	TOILET
12.	W1	1550	1050	800	2050	BEDROOM
13.	V1	750	575	1225	2200	TOILET
14.	V2	900	575	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1315	2200	-	2200	FIRE RATED DOOR
2.	FD2	1000	2200	-	2200	FIRE RATED DOOR
3.	ELev	2100	1000	300	2200	ELECTRICAL SHAFT
4.	FH-1	1500	1000	300	2200	FIRE SHAFT

PLUMBING LEGEND	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80 Ø CWS RISER PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
● FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
● BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES
1. ANY WASHROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

Map for proposed Building is as per Bye Laws Submitted for approval please.

SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-137, NOIDA, U.P.

DATE: 03.07.2018	PROJECT INCHARGE: AMIT MAURYA	CHECKED BY: SANJEEV SINGH
SCALE: 1:100	DRAWN BY: ABHISHEK (HK)	APPROVED BY: VISHAL SHARMA

DRAWING TITLE
6TH,14TH & 22TH FLOOR PLAN

TOWER - F1

OWNER SIGN: IV County Pvt. Ltd. Auth. Sign

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

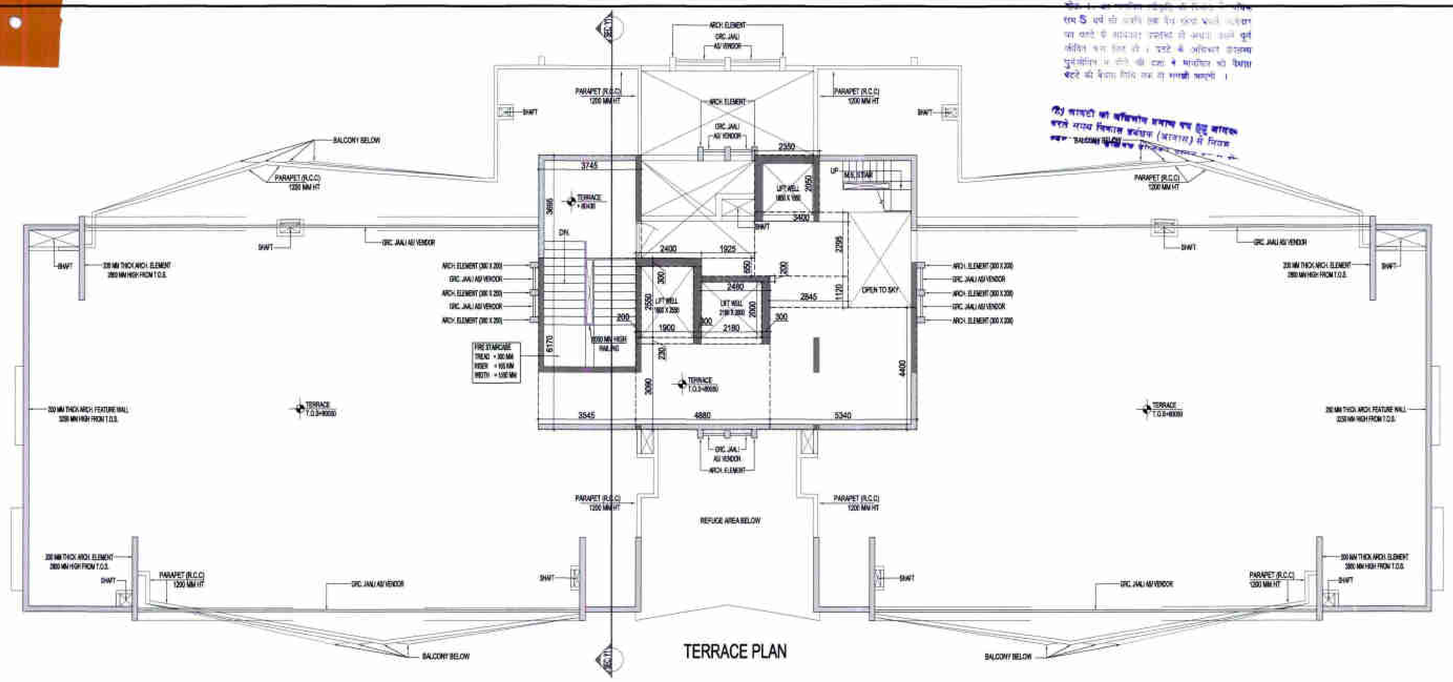
ARCHITECTS
Confluence

DRAWING NO: S-063

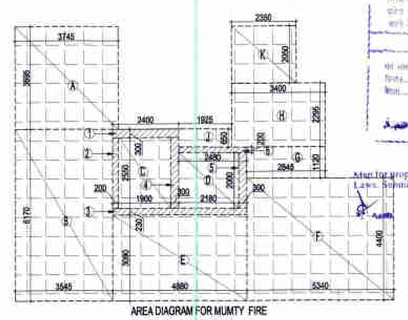
REVISION: R0

This drawing is available on www.files.inconfluence.com.

[REVISED PLAN]



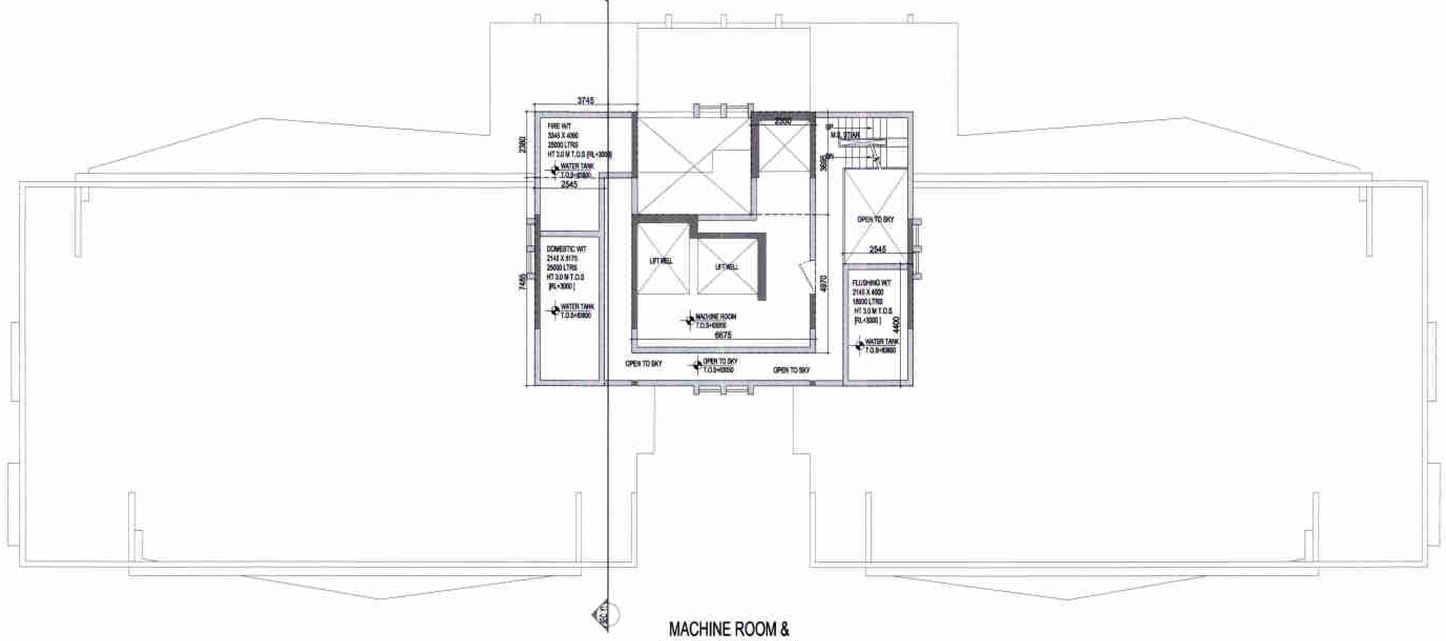
TERRACE PLAN



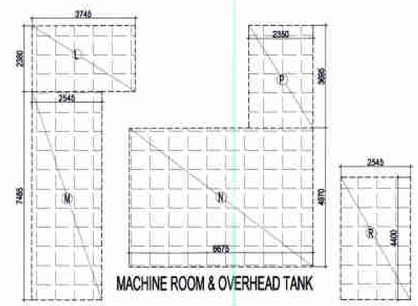
AREA DIAGRAM FOR MUMTY FIRE STAIRCASE & LIFT LOBBY

F.A.R. COVERED AREA CALCULATION FOR TERRACE					
S.NO.	PARTICULARS				AREA(SQ.M)
1	2.400	X	0.300	=	0.720
2	0.200	X	2.550	=	0.510
3	4.880	X	0.230	=	1.122
4	0.300	X	2.550	=	0.765
5	0.300	X	2.000	=	0.600
6	2.480	X	0.200	=	0.496
TOTAL AREA				=	4.213

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R TERRACE					
S.NO.	PARTICULARS				AREA (SQ.M)
TERRACE LIFT LOBBY AREA & FIRE STAIRCASE					
A	3.745	X	3.695	=	13.838
B	3.545	X	6.170	=	21.873
C	1.900	X	2.550	=	4.845
D	2.180	X	2.000	=	4.360
E	4.880	X	3.090	=	15.079
F	5.340	X	4.400	=	23.496
G	2.845	X	1.120	=	3.186
H	3.400	X	2.295	=	7.803
J	1.925	X	0.650	=	1.251
K	2.350	X	2.050	=	4.818
TOTAL AREA				=	100.549



MACHINE ROOM & O.H. TANK LVL. PLAN



MACHINE ROOM & OVERHEAD TANK

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R					
S.NO.	PARTICULARS				AREA (SQ.M)
AREA FOR OVERHEAD TANK & MACHINE ROOM					
L	3.745	X	2.380	=	8.913
M	2.545	X	7.495	=	19.049
N	6.675	X	4.970	=	33.175
P	2.350	X	3.695	=	8.683
R	2.545	X	4.400	=	11.198
TOTAL F.A.R AREA				=	81.018

PLUMBING LEGEND	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY DN TAKE
5	90 Ø CWR RISER PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

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NO OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
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2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

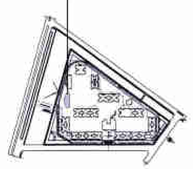
Also for proposed building is as per Bye Laws. Submitted for approval please.

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F1



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-20,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
07.07.2016	ANIT KAUR'YA	SAHABDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	MEHDI-H. AR.	VISHAL SHARMA

DRAWING TITLE
TERRACE FLOOR PLAN

TOWER - F1

OWNER SIGN
IV County Pvt. Ltd.
Dir. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence
D 28, GH-2 K.G.M.,R.D.A. Ph: +91-11-29513658 Ph: +91-11-43444768 info@inconfluence.com www.inconfluence.com Member of IGBC SGI - MEP - 2000
architecture urban design township interiors

DRAWING NO.	REVISION
S-064	R0

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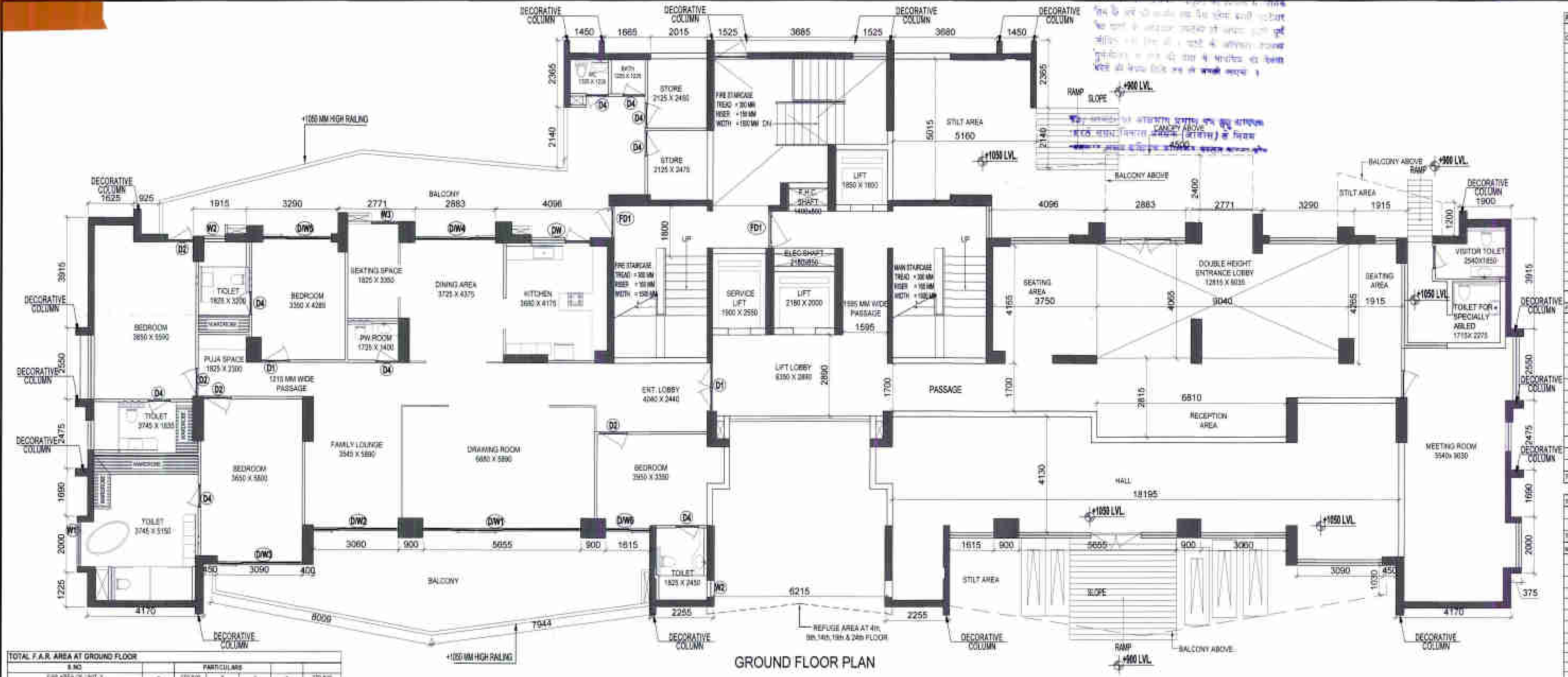
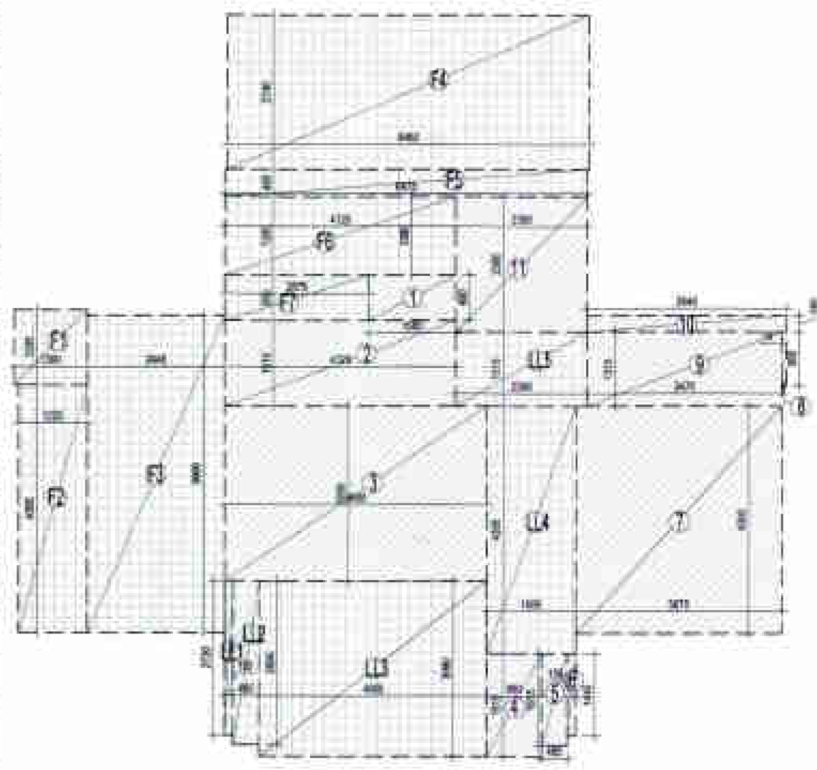
[REVISED PLAN]



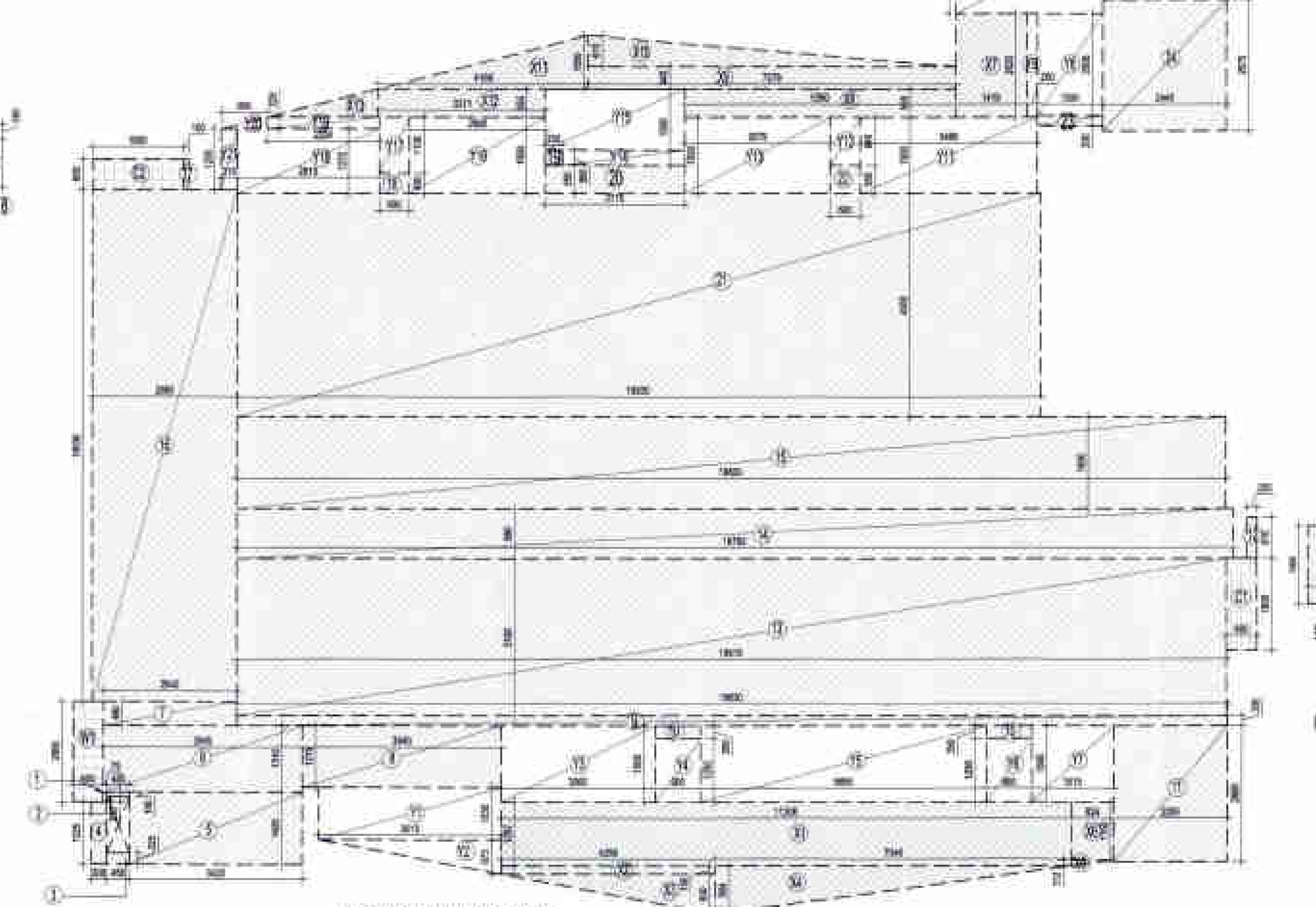
GROUND FLOOR PLAN

TOTAL F.A.R. AREA AT GROUND FLOOR							
S.NO		PARTICULARS					
FAR AREA OF UNIT-3	=	270.816	X	1	=	270.816
FAR AREA OF CIRCULATION					=	50.568
FAR AREA OF ENTRANCE LOBBY					=	233.737
TOTAL F.A.R AREA					=	555.141

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT GROUND FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE AREA								
F1			1.300	X	1.335	=		1.736
F2			1.325	X	4.365	=		5.347
F3			2.445	X	5.600	=		13.692
TOTAL FIRE STAIRCASE AREA						=		20.775
BASEMENT FIRE STAIRCASE AREA								
F4			[illegible]	X	2.740	=		17.700
F5			[illegible]	X	[illegible]	=		[illegible]
F6			4.120	X	[illegible]	=		[illegible]
F7			2.375	X	0.860	=		[illegible]
TOTAL FIRE STAIRCASE AREA						=		28.561
LIFT LOBBY								
LL1			3.150	X	2.720	=		[illegible]
LL2			[illegible]	X	[illegible]	=		1.344
LL3			4.085	X	3.060	=		12.501
LL4			[illegible]	X	4.550	=		[illegible]
LL5			2.350	X	1.315	=		[illegible]
TOTAL LIFT LOBBY AREA						=		24.349
BAY WINDOW								
W1	1	X	0.600	X	2.000	=		1.200
TOTAL BAY WINDOW AREA						=		1.200
CUPBOARDS								
C1	1	X	1.800	X	0.600	=		1.080
C2	1	X	1.800	X	0.600	=		1.080
TOTAL CUPBOARDS AREA						=		2.160
VISITOR'S TOILET AREA								
V1			[illegible]	X	1.625	=		[illegible]
V2			1.900	X	2.225	=		4.228
V3			2.115	X	0.360	=		0.761
V4			2.160	X	[illegible]	=		1.971
V5			2.115	X	1.215	=		2.570
TOTAL AREA VISITOR'S TOILET						=		11.098
TOTAL 15% ADDITIONAL F.A.R AREA FOR GROUND FLOOR...								88.142



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA



AREA DIAGRAM FOR UNIT -3

TOTAL GROUND COVERAGE AREA						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT-1	=	261.042	X	2	=	522.084
FAR AREA OF BALCONY OF UNIT-1	=	44.462	X	2	=	88.924
NON FAR AREA OF BALCONY OF UNIT-1	=	[illegible]	X	2	=	[illegible]
FAR AREA CIRCULATION FOR FIRST FLOOR WITHOUT SUBTRACTION					=	[illegible]
15% ADDITIONAL F.A.R. FOR FIRST FLOOR	FIRE STAIRCASE AREA WITHOUT SUBTRACTION				=	20.775
	LIFT LOBBY AREA				=	[illegible]
	BAY WINDOW AREA				=	2.400
	CUPBOARDS AREA				=	4.320
15% ADDITIONAL F.A.R. FOR REFUGE AREA 4TH FLOOR					=	[illegible]
TOTAL COVERAGE AREA					=	857.034

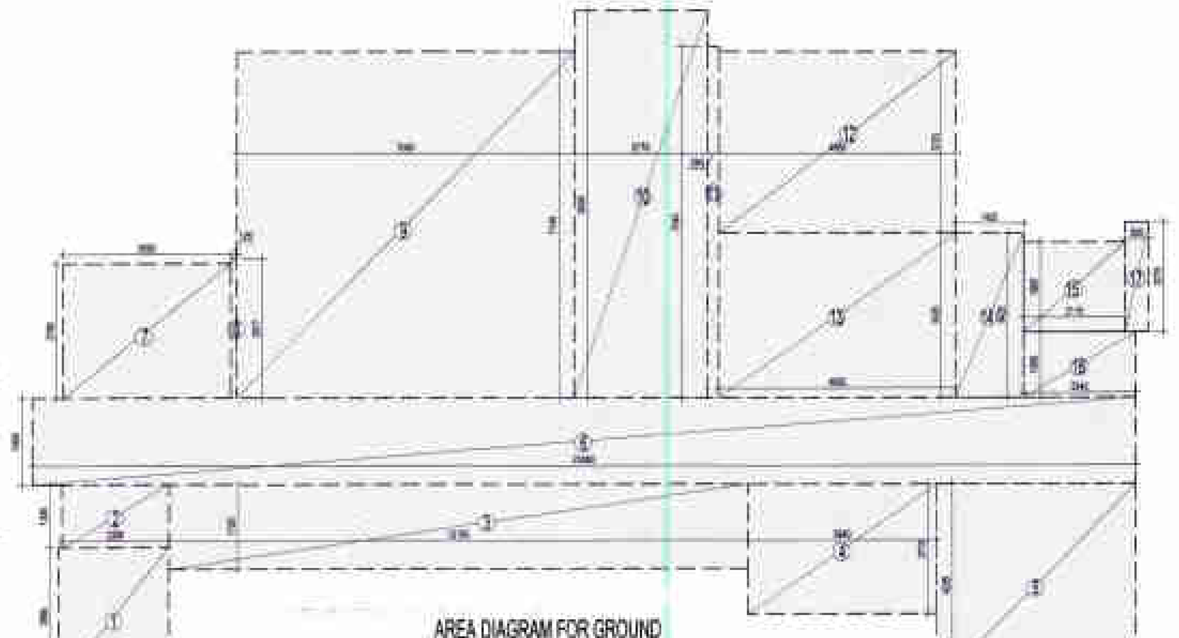
TOTAL STILT AREA						
S.NO		PARTICULARS				AREA(SQ.M)
GROUND COVERAGE AREA						857.034
Subtraction						
FAR AREA OF UNIT-3	=	261.042	X	1	=	261.042
FAR AREA OF BALCONY OF UNIT-3	=	39.099	X	1	=	39.099
NON FAR AREA OF BALCONY OF UNIT-3	=	54.070	X	1	=	54.070
15% ADDITIONAL F.A.R. FOR GROUND FLOOR	FIRE STAIRCASE AREA				=	20.775
	LIFT LOBBY AREA				=	24.349
	BAY WINDOW AREA				=	1.200
	CUPBOARDS AREA				=	2.160
	VISITORS TOILET				=	11.098
GROUND FLOOR CUT OUT AREA	=				=	[illegible]
FAR AREA CIRCULATION FOR GROUND FLOOR					=	50.568
ENTRANCE LOBBY					=	233.737
TOTAL						722.185
TOTAL STILT AREA					=	134.849

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT GROUND FLOOR								
S.NO.	PARTICULARS							AREA(SQ.M)
1			1.550	X	0.800	=		1.240
2			4.125	X	1.515	=		6.249
3			4.680	X	3.080	=		14.414
4			0.980	X	1.815	=		1.779
5			0.465	X	1.615	=		0.751
6			0.150	X	1.445	=		0.217
7			3.670	X	4.000	=		14.680
8			0.075	X	0.950	=		0.071
9			3.470	X	1.315	=		4.563
10			3.545	X	0.285	=		1.010
11			2.350	X	2.380	=		5.593
TOTAL CIRCULATION AREA FOR GROUND FLOOR								50.568

CUT OUT AREA CALCULATION								
S.NO	PARTICULARS							AREA(SQ.M)
CU1			2.330	X	3.680	=		[illegible]
CU2			4.140	X	[illegible]	=		[illegible]
CU3			[illegible]	X	1.300	=		[illegible]
CU4			4.580	X	1.800	=		[illegible]
CU5			4.215	X	0.780	=		[illegible]
TOTAL AREA						=		[illegible]

F.A.R. COVERED AREA CALCULATION FOR UNIT- 3								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.575	X	0.300	=		[illegible]
2			0.450	X	[illegible]	=		[illegible]
3			1.320	X	0.450	=		[illegible]
4			0.300	X	1.220	=		[illegible]
5			3.420	X	1.425	=		4.874
6			3.440	X	1.510	=		[illegible]
7			2.640	X	0.480	=		[illegible]
8			3.940	X	1.215	=		[illegible]
9			15.630	X	0.200	=		[illegible]
10	3	X	0.600	X	0.250	=		0.450
11			2.220	X	[illegible]	=		[illegible]
12			0.200	X	0.910	=		0.182
13			18.870	X	[illegible]	=		[illegible]
14			16.750	X	0.880	=		[illegible]
15			19.600	X	1.800	=		[illegible]
16			2.980	X	10.000	=		[illegible]
17			0.120	X	[illegible]	=		[illegible]
18			0.600	X	[illegible]	=		[illegible]
19			0.350	X	0.300	=		[illegible]
20			2.775	X	0.555	=		[illegible]
21			15.930	X	4.380	=		[illegible]
22			0.600	X	[illegible]	=		[illegible]
23			1.300	X	0.200	=		0.260
24			2.445	X	2.575	=		[illegible]
25			[illegible]	X	2.740	=		[illegible]
26			[illegible]	X	1.510	=		[illegible]
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9+ X10+X11+X12+X13) / 4								
X1			[illegible]	X	[illegible]	=	[illegible]	
X2			4.258	X	[illegible]	=	[illegible]	
X3	0.5	X	4.258	X	0.800	=	1.703	
X4	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X5	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X6			[illegible]	X	[illegible]	=	[illegible]	
X7			1.415	X	[illegible]	=	[illegible]	
X8			[illegible]	X	[illegible]	=	[illegible]	
X9			7.278	X	[illegible]	=	[illegible]	
X10	0.5	X	7.278	X	[illegible]	=	[illegible]	
X11			4.168	X	1.530	=	[illegible]	
X12			[illegible]	X	[illegible]	=	[illegible]	
X13	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9+ X10+X11+X12+X13) / 4						=	39.099	
TOTAL (B)								9.775

TOTAL F.A.R AREA FOR UNIT - 3 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R AREA				=			261.042
2	(B) BALCONY AREA				=			9.775
TOTAL								270.816
NON F.A.R AREA OF BALCONY UNIT- 3								
Y1			[illegible]	X	[illegible]	=		[illegible]
Y2	0.5	X	[illegible]	X	[illegible]	=		[illegible]
Y3			[illegible]	X	1.500	=		[illegible]
Y4			[illegible]	X	1.250	=		1.125
Y5			[illegible]	X	1.500	=		[illegible]
Y6			[illegible]	X	[illegible]	=		[illegible]
Y7			[illegible]	X	[illegible]	=		[illegible]
Y8			[illegible]	X	[illegible]	=		[illegible]
Y9			[illegible]	X	[illegible]	=		[illegible]
Y10			[illegible]	X	1.500	=		[illegible]
Y11			[illegible]	X	[illegible]	=		[illegible]
Y12			[illegible]	X	[illegible]	=		[illegible]
Y13			[illegible]	X	[illegible]	=		[illegible]
Y14			[illegible]	X	[illegible]	=		[illegible]
Y15			[illegible]	X	[illegible]	=		[illegible]
Y16			2.775	X	[illegible]	=		[illegible]
Y17			[illegible]	X	1.500	=		[illegible]
Y18			[illegible]	X	[illegible]	=		[illegible]
Y19			[illegible]	X	[illegible]	=		[illegible]
Y20			[illegible]	X	[illegible]	=		[illegible]
Y21	0.5	X	[illegible]	X	[illegible]	=		[illegible]
Y22			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA (C)					=			54.070
COVERAGE AREA OF UNIT -3 = F. A. R AREA + F. A. R AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R AREA				=			261.042
2	F. A. R AREA OF BALCONY				=			39.099
3	NON FAR AREA OF BALCONY				=			54.070
TOTAL								354.210



AREA DIAGRAM FOR GROUND FLOOR LOBBY AREA

ENTRANCE LOBBY AREA CALCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1			2.330	X	2.880	=		6.710
2			2.225	X	1.300	=		2.893
3			12.100	X	1.750	=		21.175
4			3.940	X	2.715	=		10.697
5			4.170	X	4.235	=		17.660
6			23.080	X	1.800	=		41.544
7			3.520	X	2.780	=		9.786
8			0.125	X	2.877	=		0.360
9			7.050	X	7.145	=		50.372
10			2.775	X	8.000	=		22.200
11			7.245	X	0.250	=		1.811
12			4.955	X	3.725	=		18.457
13			4.955	X	3.420	=		16.946
14			1.425	X	3.420	=		4.874
15			2.115	X	1.865	=		3.944
16			2.340	X	1.355	=		3.171
17			0.500	X	2.275	=		1.138
OTAL AREA						=		233.737

AREA DIAGRAM FOR GROUND FLOOR CUT-OUT AREA

AREA DIAGRAM FOR GROUND FLOOR TOILET FOR SPECIALLY ABLED

AREA DIAGRAM FOR VISITOR'S TOILET

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

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2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

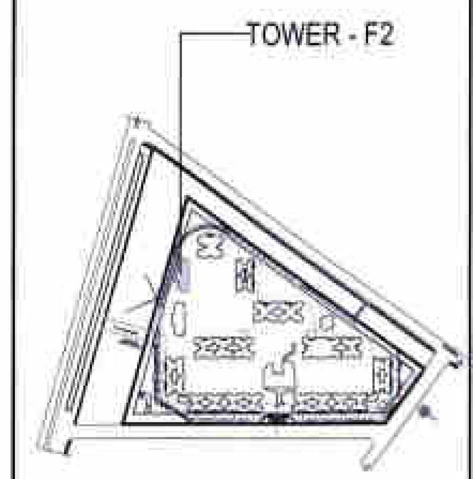
N.F.A.R AREA

COUNTED IN 15% F.A.R AREA

TOWER - F2

SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
4.	D4	800	2200	-	2200	TOILET
5.	DW	2120	1600	-	2200	KITCHEN + BAL.
6.	W1	1000	1650	300	2250	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	600	975	1225	2200	TOILET
9.	DW1	5680	2550	-	2550	DRAWING ROOM
10.	DW2	3035	2550	-	2550	FAMILY LOUNGE
11.	DW3	3040	2550	-	2550	M.BEDROOM
12.	DW4	2885	2550	-	2550	DINING AREA
13.	DW5	2885	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



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CLIENT

IV COUNTY PVT. LTD.

PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE

GROUND FLOOR PLAN

TOWER - F2

OWNER SIGN

IV County Pvt. Ltd.

Auth. Sign

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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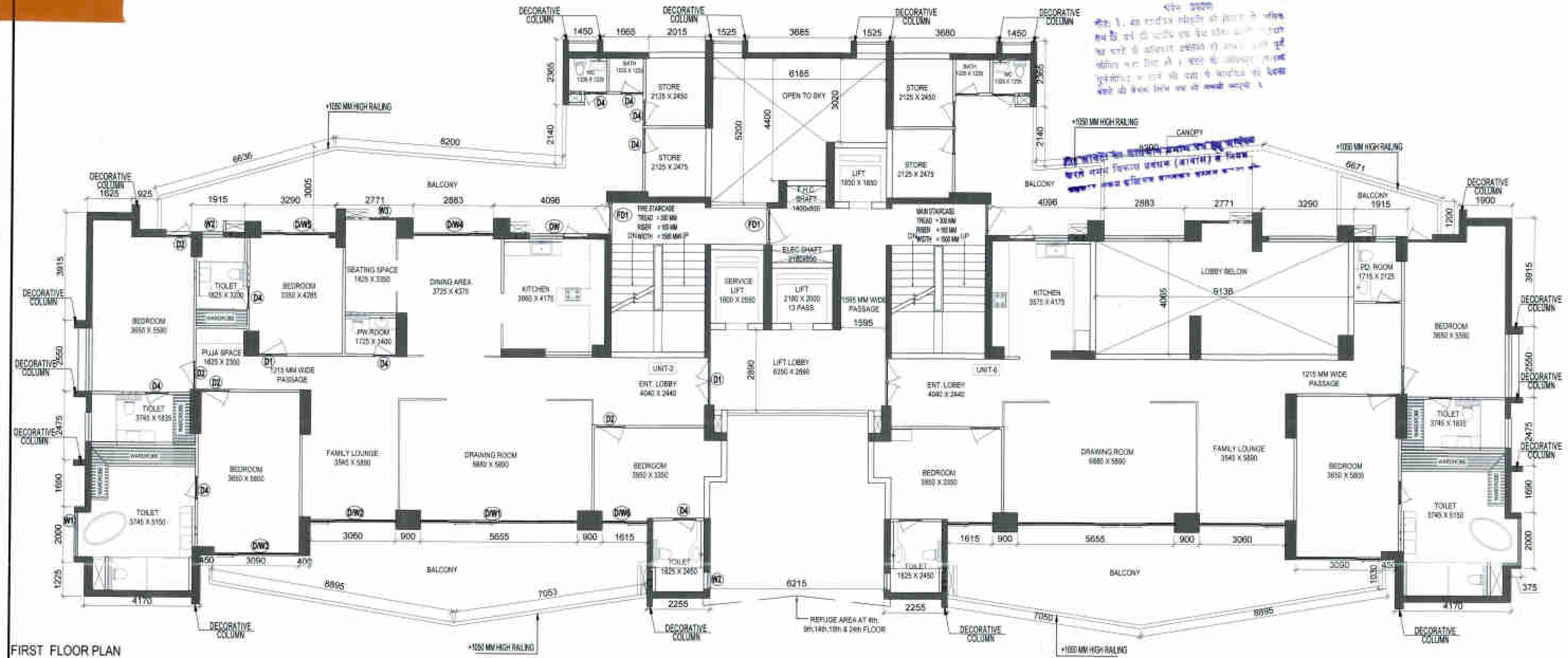
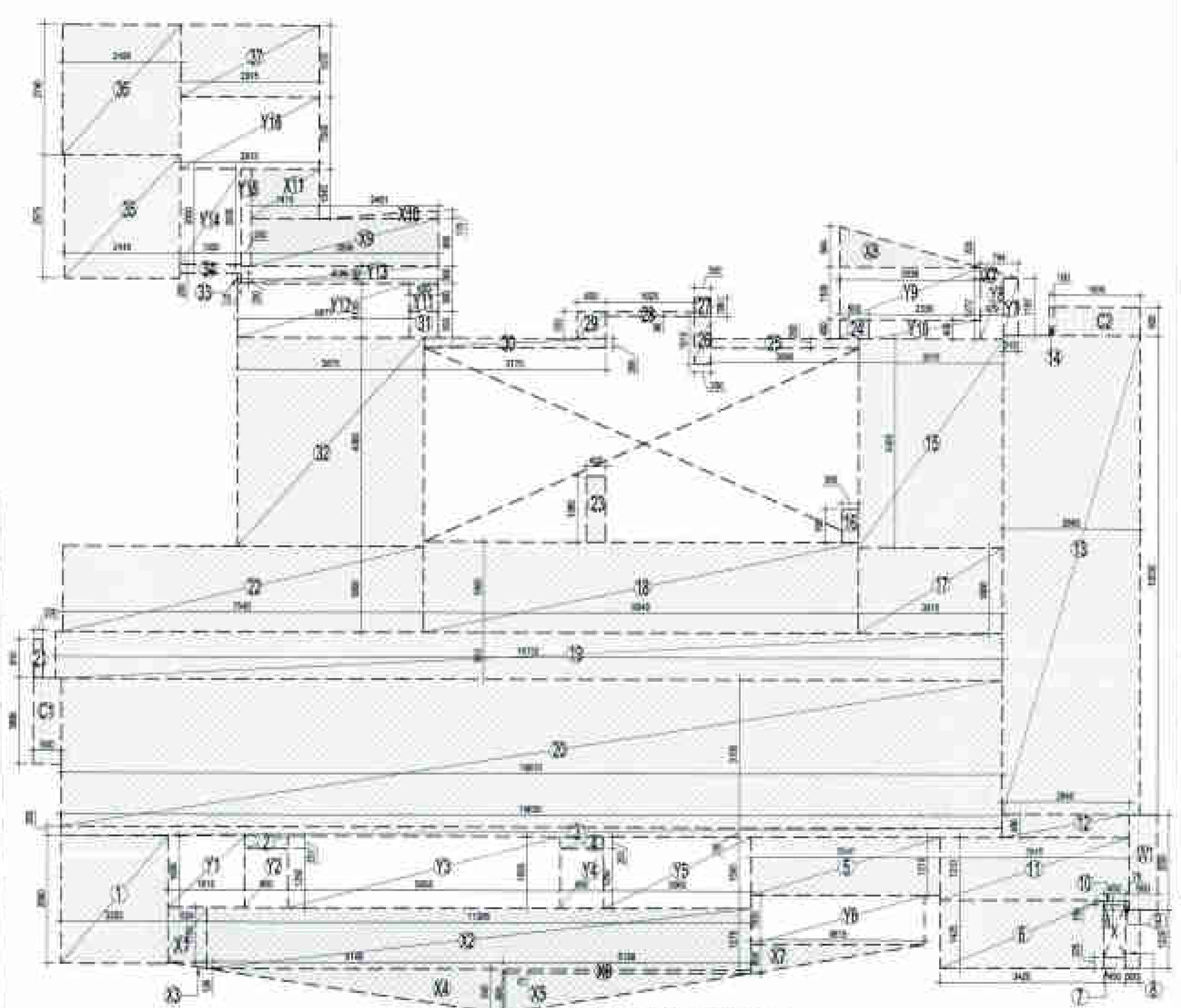
[REVISED PLAN]

III - 281/1092/3/7/18



FIRST FLOOR PLAN

TOTAL F.A.R. AREA AT FIRST FLOOR						
S.NO.	PARTICULARS					
	FAR AREA OF UNIT- 2	=	271.508	X	1	= 271.508
	FAR AREA OF UNIT- 6	=	230.560	X	1	= 230.560
	FAR AREA OF CIRCULATION					= 36.144
	TOTAL F.A.R AREA					= 538.212

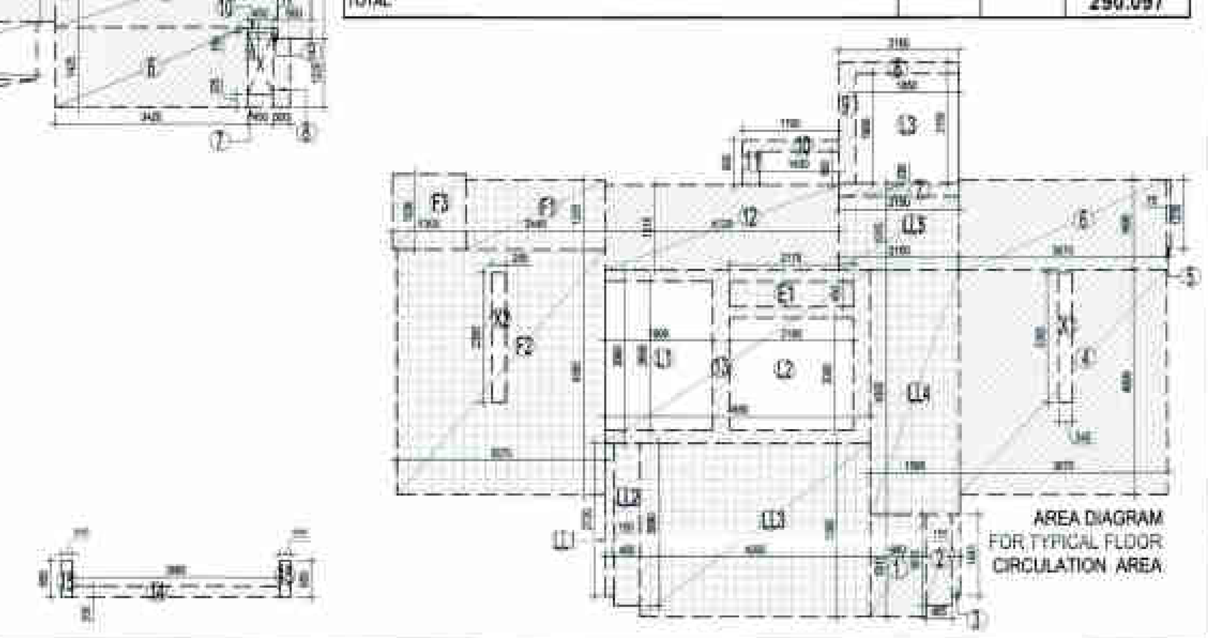


AREA DIAGRAM FOR UNIT -6

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT FIRST FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA							
F1			2.440	X	1.238	=	3.020
F2			3.670	X	4.365	=	16.020
F3			1.300	X	1.335	=	1.736
TOTAL FIRE STAIRECASE AREA						=	20.775
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
L3			1.850	X	1.950	=	3.608
TOTAL LIFT WELL AREA						=	13.003
LIFT LOBBY							
LL1			0.150	X	2.720	=	0.408
LL2			0.465	X	2.890	=	1.344
LL3			4.065	X	3.090	=	12.561
LL4			1.595	X	4.355	=	6.946
LL5			2.150	X	1.315	=	2.827
TOTAL LIFT LOBBY AREA						=	24.086
BAY WINDOW							
W1	2	X	0.600	X	2.000	=	2.400
TOTAL BAY WINDOW AREA						=	2.400
ELECTRICAL & LVSHAFT AREA							
E1			2.176	X	0.450	=	0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=	0.979
CUPBOARDS							
C1	2	X	1.800	X	0.600	=	2.160
C2	2	X	1.800	X	0.600	=	2.160
TOTAL CUPBOARDS AREA						=	4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION							65.563
AREA SUBTRACTION							
STAIRCASE CUTOUT							
X2			2.300	X	0.245	=	0.564
TOTAL STAIRCASE CUTOUT AREA						=	0.564
TOTAL 15% ADDITIONAL F.A.R AREA FOR FIRST FLOOR							64.999

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA...............(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA..............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL ....(A)-(B)							36.144

F.A.R. COVERED AREA CALCULATION FOR UNIT- 6								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			2.250	X	2.680	=		6.043
2			0.900	X	0.250	=		0.225
3			19.630	X	0.200	=		3.926
4			0.900	X	0.250	=		0.225
5			3.940	X	1.215	=		4.787
6			3.420	X	1.425	=		4.874
7			0.450	X	0.225	=		0.101
8			0.300	X	1.225	=		0.368
9			0.075	X	0.200	=		0.015
10			0.450	X	0.100	=		0.045
11			3.945	X	1.310	=		5.168
12			2.640	X	0.490	=		1.294
13			2.865	X	10.030	=		28.736
14			0.100	X	0.600	=		0.060
15			3.015	X	4.365	=		13.160
16			0.350	X	0.700	=		0.245
17			3.015	X	1.800	=		5.427
18			9.040	X	1.900	=		17.176
19			19.750	X	0.980	=		19.355
20			19.615	X	3.100	=		60.807
21			0.200	X	0.810	=		0.162
22			7.545	X	1.800	=		13.581
23			0.400	X	1.380	=		0.552
24			0.600	X	0.400	=		0.240
25			3.090	X	0.200	=		0.618
26			0.350	X	1.010	=		0.354
27			0.350	X	0.390	=		0.137
28			1.825	X	0.090	=		0.164
29			0.600	X	0.555	=		0.333
30			3.775	X	0.200	=		0.755
31			0.600	X	0.555	=		0.333
32			3.875	X	4.365	=		16.914
33			0.075	X	0.200	=		0.015
34			1.300	X	0.200	=		0.260
35			2.445	X	2.575	=		6.296
36			2.499	X	2.740	=		6.847
37			2.915	X	1.515	=		4.416
TOTAL AREA - (A)						=		224.013
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11 / 4								
X1			0.824	X	1.150	=	0.948	
X2			11.308	X	1.276	=	14.429	
X3	0.5	X	0.824	X	0.126	=	0.052	
X4	0.5	X	6.148	X	0.940	=	2.890	
X5	0.5	X	5.158	X	0.865	=	2.231	
X6			5.158	X	0.075	=	0.387	
X7	0.5	X	3.615	X	0.606	=	1.095	
X8			2.936	X	0.844	=	2.478	
X9			3.898	X	0.000	=	0.000	
X10	0.5	X	2.481	X	0.170	=	0.211	
X11			1.415	X	1.040	=	1.472	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11 / 4						=	26.189	
TOTAL (B)								6.547
TOTAL F.A.R AREA FOR UNIT - 6 = F.A.R AREA + (B) BALCONY AREA								
1	F.A.R AREA					=		224.013
2	(B) BALCONY AREA					=		6.547
TOTAL								230.560
NON F.A.R AREA OF BALCONY UNIT- 6								
Y1			1.615	X	1.500	=		2.423
Y2			0.900	X	1.250	=		1.125
Y3			5.655	X	1.500	=		8.483
Y4			0.900	X	1.250	=		1.125
Y5			3.060	X	1.500	=		4.590
Y6			3.615	X	1.030	=		3.723
Y7			0.315	X	1.197	=		0.377
Y8			0.479	X	1.272	=		0.609
Y9			2.936	X	1.100	=		3.230
Y10			2.336	X	0.400	=		0.934
Y11			0.600	X	0.580	=		0.348
Y12			3.571	X	1.135	=		4.053
Y13			4.096	X	0.365	=		1.495
Y14			1.300	X	2.000	=		2.600
Y15			0.200	X	2.035	=		0.407
Y16			2.915	X	1.500	=		4.373
TOTAL AREA C						=		39.894
COVERAGE AREA OF UNIT -6 = F.A.R AREA + F.A.R AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R AREA					=		224.013
2	F.A.R AREA OF BALCONY					=		26.189
3	NON FAR AREA OF BALCONY					=		39.894
TOTAL								290.097



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15% F.A.R AREA

TOWER - F2

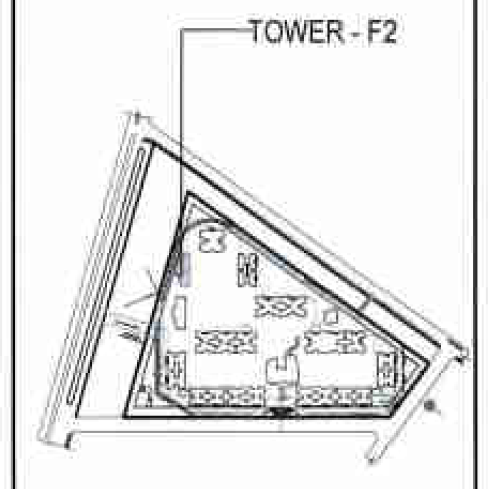
SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
3.	D4	800	2200	-	2200	TOILET
4.	DW	2100	[illegible]	-	[illegible]	KITCHEN + BAL.
5.	W1	[illegible]	[illegible]	300	2250	BEDROOM
7.	W2	1225	875	1225	2200	TOILET
8.	W3	600	875	1225	2200	TOILET
9.	DW1	5880	2550	-	2550	DRAWING ROOM
10.	DW2	3035	2550	-	2550	FAMILY LOUNGE
11.	DW3	3040	2550	-	2550	M.BEDROOM
12.	DW4	2880	2550	-	2550	DINING AREA
13.	DW5	2885	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR

TOWER - F2



SUBMISSION DRAWING

CLIENT

IV COUNTY PVT. LTD.

PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE: FIRST FLOOR PLAN

TOWER - F2

OWNER SIGN

IV County Pvt. Ltd.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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DRAWING NO. S-

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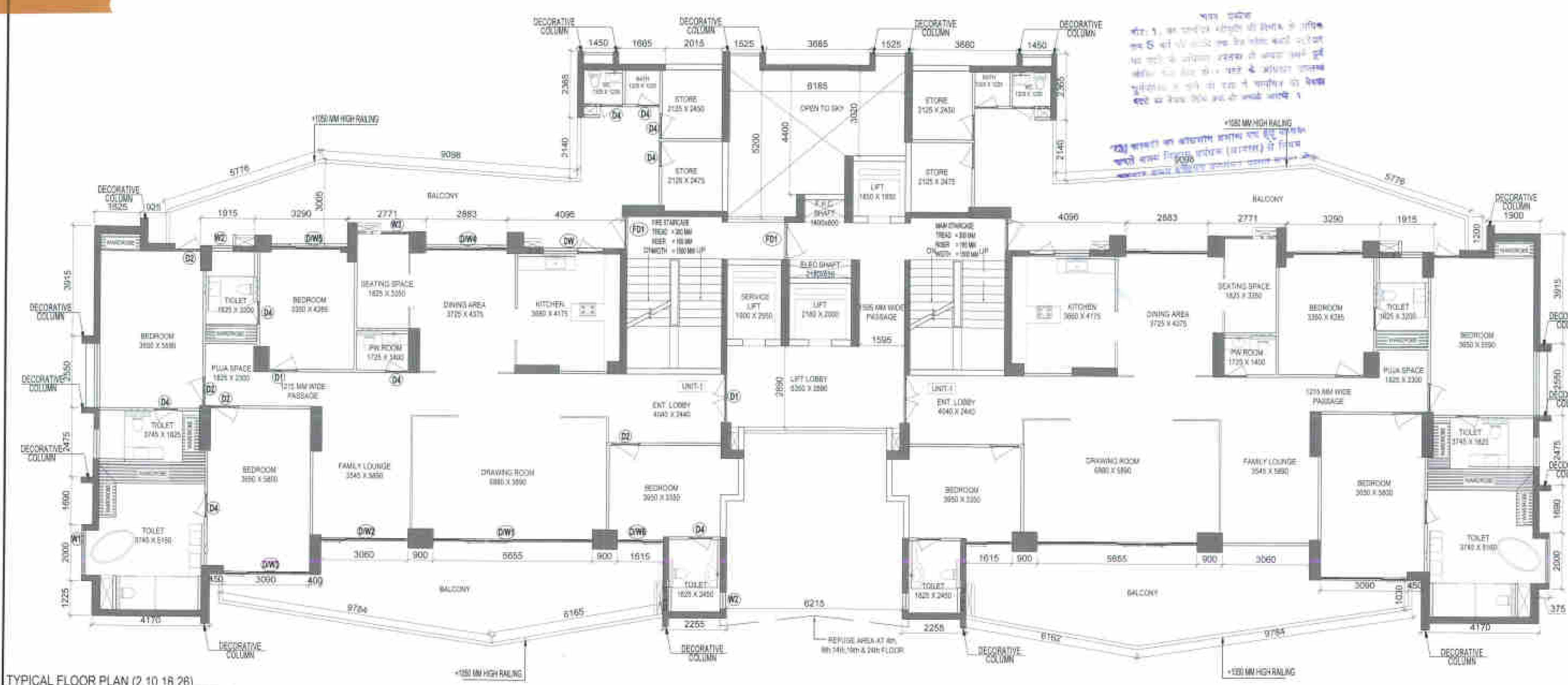
[REVISED PLAN]

III-384/1042/3/7/18



TYPICAL FLOOR PLAN (2,10,18,26)

TOTAL F.A.R. AREA AT TYPICAL FLOOR 2,10,18,26

S.NO.	PARTICULARS						
	FAR AREA OF UNIT-1	=	272.157	X	2	=	544.314
	FAR AREA OF CIRCULATION					=	36.144
	TOTAL F.A.R AREA					=	580.458

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

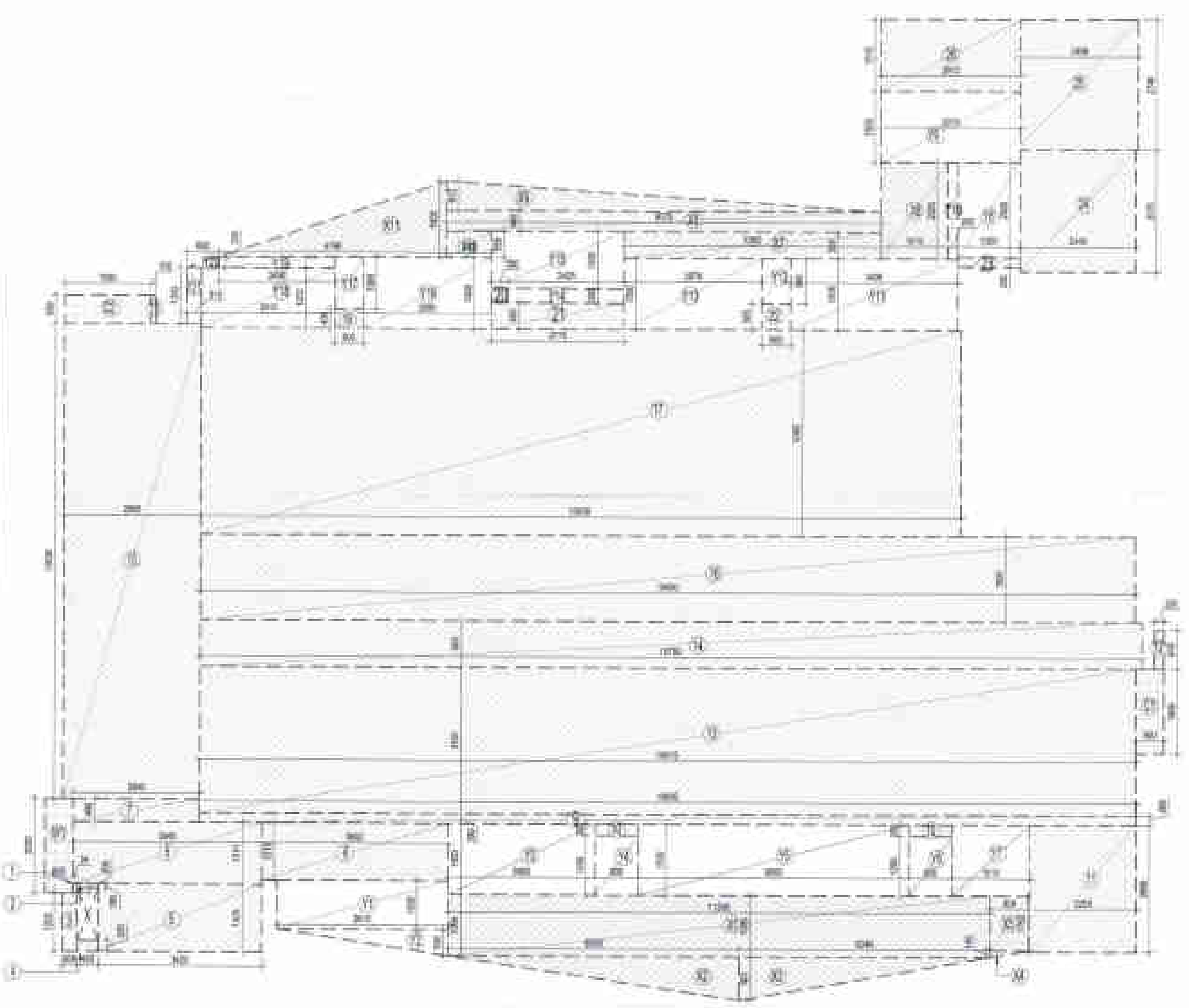
S.NO.	PARTICULARS							AREA(SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		0.015
2			0.450	X	3.100	=		0.945
3			0.300	X	1.225	=		0.368
4			0.450	X	0.225	=		0.101
5			3.420	X	1.425	=		4.874
6			3.945	X	1.310	=		5.168
7			2.840	X	0.490	=		1.394
8			3.940	X	1.215	=		4.787
9			19.630	X	0.200	=		3.926
10	2	X	0.900	X	0.250	=		0.450
11			2.255	X	2.580	=		5.843
12			0.200	X	0.810	=		0.162
13			19.615	X	3.100	=		60.807
14			19.750	X	0.980	=		19.355
15			2.865	X	10.030	=		28.736
16			19.600	X	1.800	=		35.280
17			15.930	X	4.365	=		69.534
18			0.100	X	0.600	=		0.060
19			0.600	X	0.400	=		0.240
20			0.350	X	0.300	=		0.105
21			2.775	X	0.555	=		1.540
22			0.600	X	0.555	=		0.333
23			1.300	X	0.200	=		0.260
24			2.445	X	2.575	=		6.296
25			2.499	X	2.740	=		6.847
26			2.915	X	1.515	=		4.416
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11) / 4								
X1			11.306	X	1.295	=	14.641	
X2	0.5	X	6.056	X	0.921	=	2.790	
X3	0.5	X	5.248	X	0.921	=	2.417	
X4	0.5	X	0.824	X	0.145	=	0.060	
X5			0.824	X	1.150	=	0.948	
X6			1.415	X	2.035	=	2.880	
X7			5.360	X	0.555	=	2.975	
X8			9.078	X	0.440	=	3.994	
X9	0.5	X	9.078	X	0.610	=	5.538	
X10		X	0.943	X	0.555	=	0.523	
X11		X	4.798	X	1.605	=	7.696	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11) /4						=	44.462	
TOTAL (B)								11.116
TOTAL F.A.R AREA FOR UNIT - 1 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.042
2	(B) BALCONY AREA					=		11.116
TOTAL								272.157
NON F.A.R AREA OF BALCONY UNIT- 1								
Y1			3.615	X	1.030	=		3.723
Y2	0.5	X	3.615	X	0.550	=		3.994
Y3			3.060	X	1.500	=		4.590
Y4			0.900	X	1.250	=		1.125
Y5			5.655	X	1.500	=		8.483
Y6			1.250	X	0.900	=		1.125
Y7			1.615	X	1.500	=		2.423
Y8			1.300	X	2.000	=		2.600
Y9			2.915	X	1.500	=		4.373
Y10			2.035	X	0.200	=		0.407
Y11			3.496	X	1.530	=		5.344
Y12			0.600	X	0.945	=		0.567
Y13			2.879	X	1.500	=		4.319
Y14			2.425	X	0.300	=		0.728
Y15			2.775	X	1.200	=		3.330
Y16			2.690	X	1.500	=		4.035
Y17			0.600	X	1.088	=		0.653
Y18			2.815	X	1.272	=		3.581
Y19			2.446	X	0.228	=		0.558
Y20	0.5	X	0.682	X	0.228	=		0.078
Y21			0.315	X	1.200	=		0.378
TOTAL AREA©						=		53.312
COVERAGE AREA OF UNIT-1 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		261.042
2	F.A.R. AREA OF BALCONY					=		44.462
3	NON FAR AREA OF BALCONY					=		53.312

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR

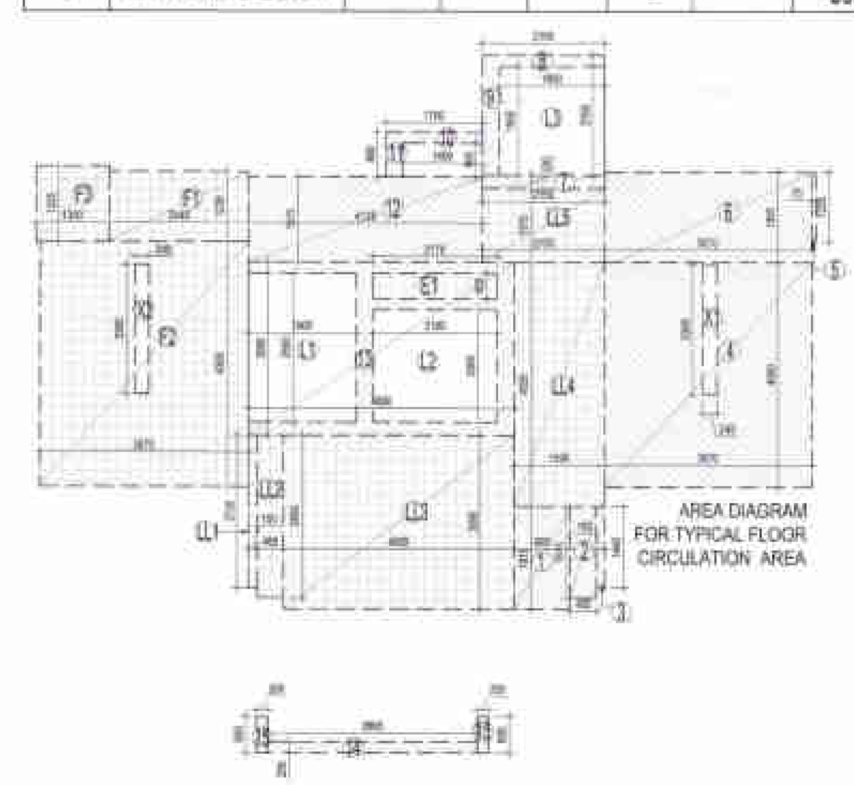
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.235	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.335	=		1.735
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.480	X	2.800	=		1.344
LL3			4.065	X	3.080	=		12.561
LL4			1.586	X	4.355	=		6.914
LL5			2.150	X	1.315	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR

S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA............(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL............(A)-(B)							36.144



AREA DIAGRAM FOR UNIT -1



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE TO BE PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

NON F.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F2

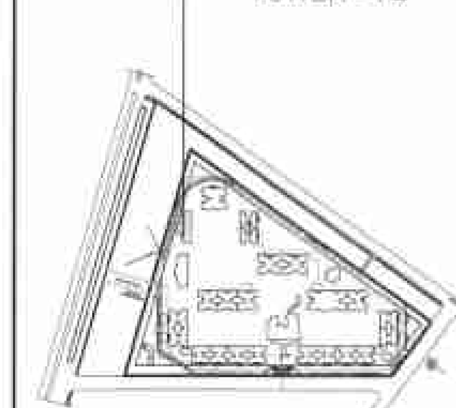
SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOM
4.	D4	800	2200	-	2200	TOILET
5.	DW	2130	1600	-	2200	KITCHEN + BAL.
6.	W1	1800	1650	300	2250	BEDROOM
7.	W2	1225	875	1325	2200	TOILET
8.	W3	800	875	1325	2200	TOILET
9.	DW1	5680	2550	-	2550	DRAWING ROOM
10.	DW2	3035	2550	-	2550	FAMILY LOUNGE
11.	DW3	3640	2550	-	2550	M.BEDROOM
12.	DW4	2885	2550	-	2550	DINING AREA
13.	DW5	2885	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR

TOWER - F2



SUBMISSION DRAWING

CLIENT

IV COUNTY PVT. LTD.

PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05, SECTOR-121, NOIDA, U.P.

DRAWING TITLE

TYPICAL FLOOR PLAN (2,10,18,26)

TOWER - F2

OWNER SIGN

ARCHITECT SIGN

IV County Pvt. Ltd.

Auth. Sign

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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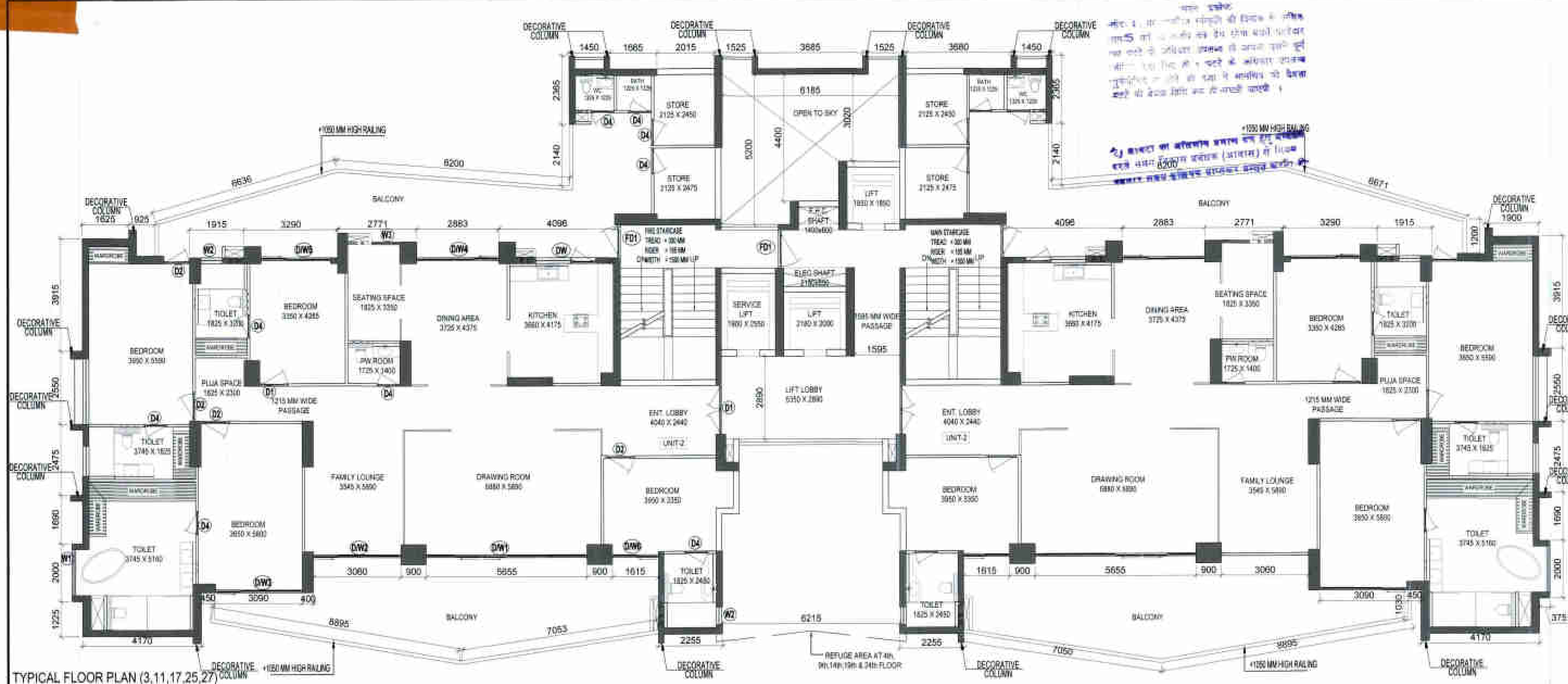
[REVISED PLAN]

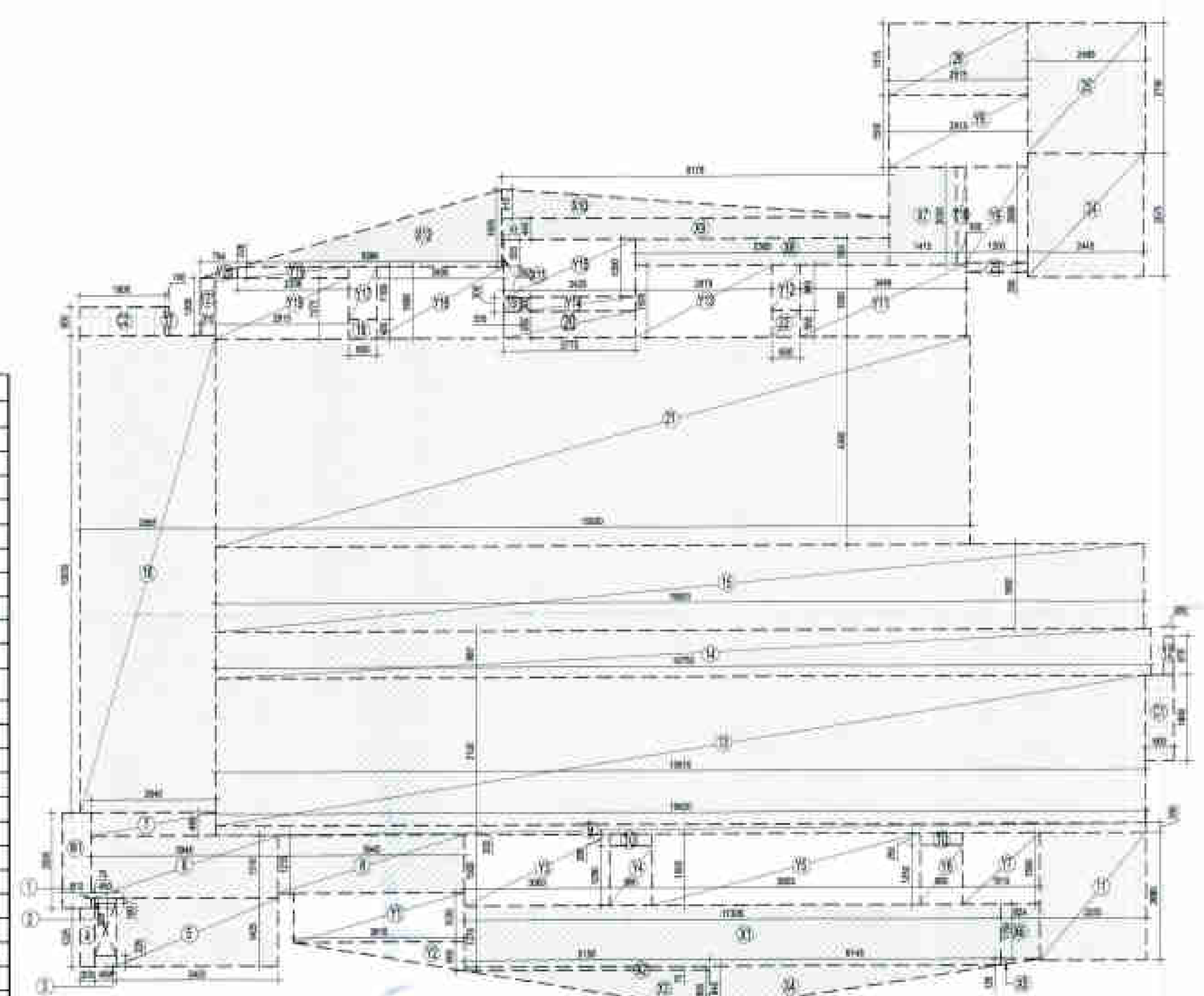


TYPICAL FLOOR PLAN (3,11,17,25,27)

TOTAL F.A.R. AREA AT TYPICAL FLOOR 3,11,17,25,27						
S.NO.		PARTICULARS				
FAR AREA OF UNIT-2	=	271.508	X	2	=	543.017
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	579.160

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.236	=		3.025
F2			3.672	X	4.393	=		16.020
F3			1.300	X	1.335	=		1.736
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.465	X	2.890	=		1.344
LL3			4.085	X	3.080	=		12.581
LL4			1.300	X	4.330	=		8.914
LL5			2.150	X	1.315	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA..............(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA..............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL ....(A)-(B)							36.144



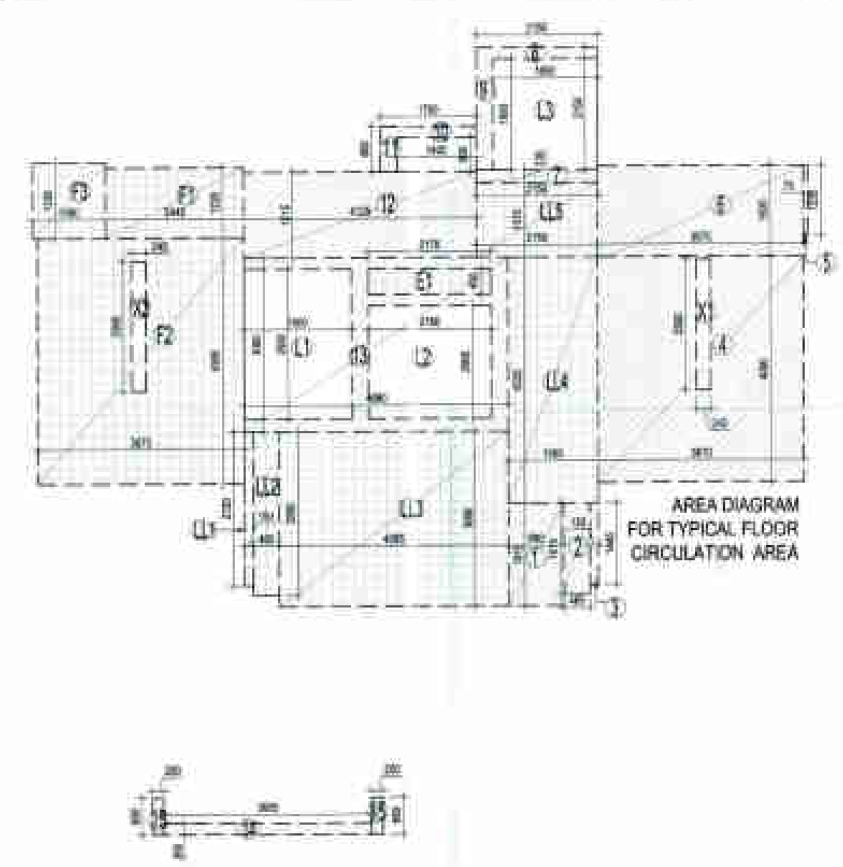
AREA DIAGRAM FOR UNIT -2

F.A.R. COVERED AREA CALCULATION FOR UNIT- 2								
S.NO.	PARTICULARS							AREA(SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		0.015
2			3.450	X	0.100	=		0.345
3			3.450	X	0.220	=		0.101
4			0.300	X	1.220	=		0.366
5			3.420	X	1.425	=		4.874
6			3.945	X	1.310	=		5.066
7			2.640	X	0.400	=		1.056
8			3.940	X	1.210	=		4.767
9			19.630	X	0.200	=		3.926
10	2	X	0.925	X	0.250	=		0.463
11			2.255	X	2.640	=		5.943
12			0.200	X	0.810	=		0.162
13			15.615	X	3.900	=		60.927
14			19.750	X	0.980	=		19.355
15			19.800	X	1.850	=		36.290
16			2.865	X	10.030	=		28.736
17			0.100	X	0.900	=		0.090
18			0.600	X	0.400	=		0.240
19			0.350	X	0.300	=		0.105
20			2.775	X	0.555	=		1.540
21			15.830	X	4.360	=		69.034
22			0.600	X	0.555	=		0.333
23			1.300	X	1.200	=		1.260
24			2.445	X	2.575	=		6.299
25			2.490	X	2.740	=		6.847
26			2.915	X	1.515	=		4.416
			TOTAL AREA - (A)			=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10) / 4								
X1			11.309	X	1.275	=	14.420	
X2			3.159	X	3.075	=	3.387	
X3	0.5	X	5.158	X	0.865	=	2.231	
X4	0.5	X	6.166	X	0.940	=	2.890	
X5	0.5	X	0.624	X	3.126	=	0.052	
X6			0.824	X	1.100	=	0.946	
X7			1.415	X	2.035	=	2.880	
X8			5.360	X	0.059	=	3.075	
X9			8.170	X	0.440	=	3.596	
X10	0.5	X	8.179	X	0.610	=	2.494	
X11			0.040	X	0.555	=	0.024	
X12			3.084	X	1.605	=	4.952	
	(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 +X11 +X12) /4					=	41.866	
TOTAL (B)								10.467

TOTAL F.A.R AREA FOR UNIT - 2 = F.A.R AREA + (B) BALCONY AREA				
1	F.A.R. AREA		=	261.042
2	(B) BALCONY AREA		=	10.467
TOTAL				271.508

NON F.A.R AREA OF BALCONY UNIT- 2							
Y1			3.616	X	1.030	=	3.725
Y2	0.5	X	3.975	X	0.506	=	1.005
Y3			3.060	X	1.500	=	4.590
Y4			0.900	X	1.250	=	1.125
Y5			5.655	X	1.500	=	8.483
Y6			0.900	X	1.250	=	1.125
Y7			1.615	X	1.500	=	2.423
Y8			2.915	X	1.500	=	4.373
Y9			1.200	X	2.500	=	2.800
Y10			0.290	X	2.038	=	0.407
Y11			3.496	X	1.500	=	5.244
Y12			0.800	X	0.040	=	0.067
Y13			2.875	X	1.500	=	4.319
Y14			2.420	X	0.300	=	0.726
Y15			2.775	X	1.200	=	3.330
Y16			2.890	X	1.500	=	4.235
Y17			0.800	X	1.100	=	0.880
Y18			2.336	X	0.228	=	0.533
Y19			2.815	X	1.272	=	3.581
Y20	0.5	X	0.794	X	0.228	=	0.091
Y21			0.315	X	1.200	=	0.378
TOTAL AREA ©						=	53.407

COVERAGE AREA OF UNIT -2 = F.A.R AREA + F.A.R AREA OF BALCONY + NON FAR AREA OF BALCONY			
1	F.A.R. AREA	=	261.042
2	F.A.R. AREA OF BALCONY	=	41.866
3	NON FAR AREA OF BALCONY	=	53.407
TOTAL			356.315



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

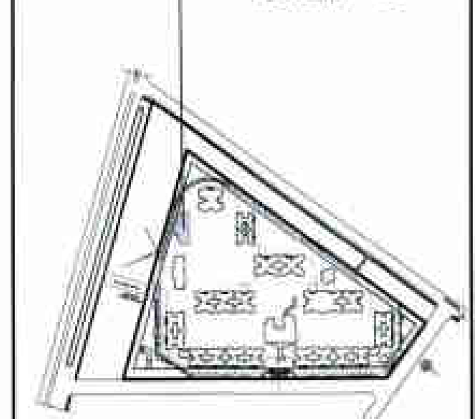
15% F.A.R AREA

COUNTED IN 15% F.A.R AREA

TOWER - F2

SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
4.	D4	900	2200	-	2200	TOILET
5.	DW	2126	1800	-	2200	KITCHEN + BAL.
6.	W1	1000	1850	300	2150	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	900	975	1225	2200	TOILET
9.	DW1	5680	2550	-	2550	DRAWING ROOM
10.	DW2	3035	2550	-	2550	FAMILY LOUNGE
11.	DW3	3040	2550	-	2550	M.BEDROOM
12.	DW4	2885	2550	-	2550	DINING AREA
13.	DW5	2885	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



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DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE

TYPICAL FLOOR PLAN (3,11,17,25,27)

TOWER - F2

OWNER SIGN	ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

Confluence

DRAWING NO.	REVISION
5-	R0

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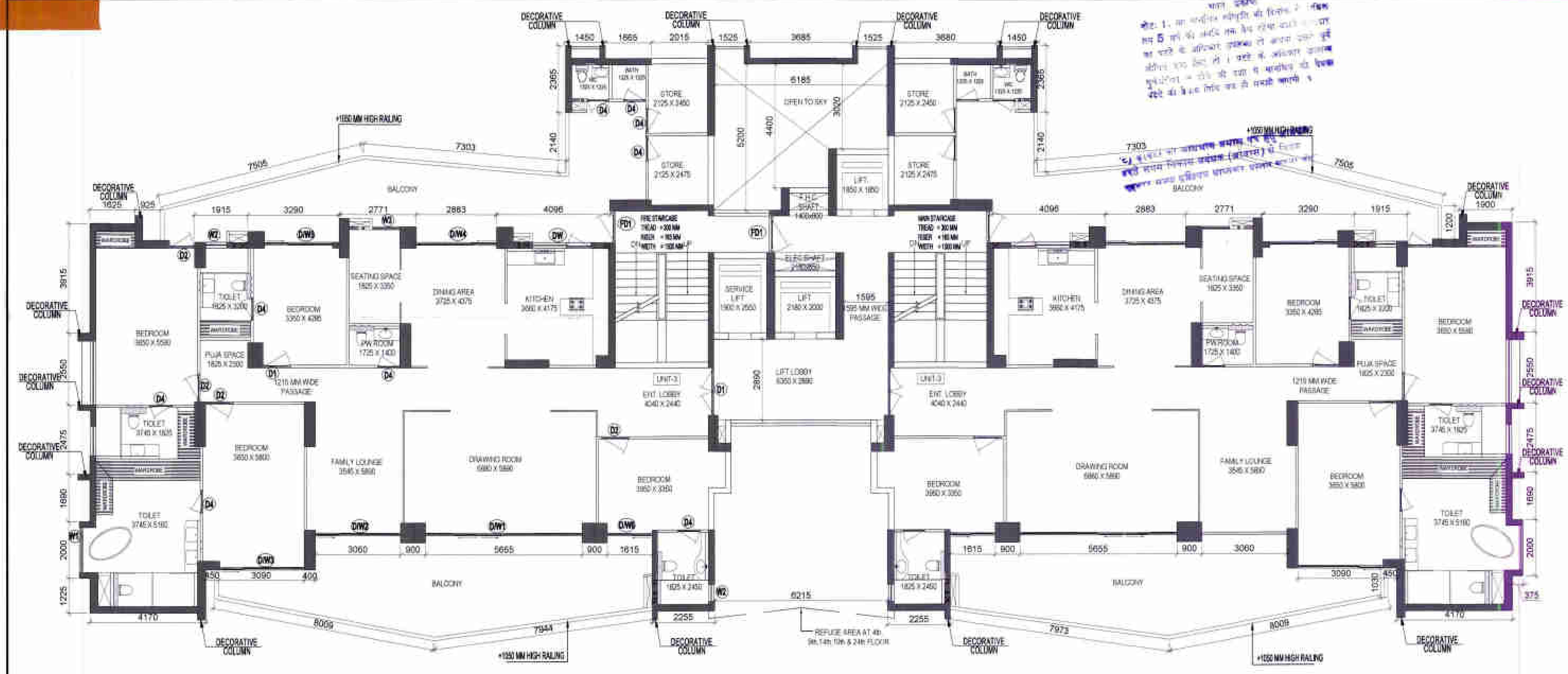
[REVISED PLAN]

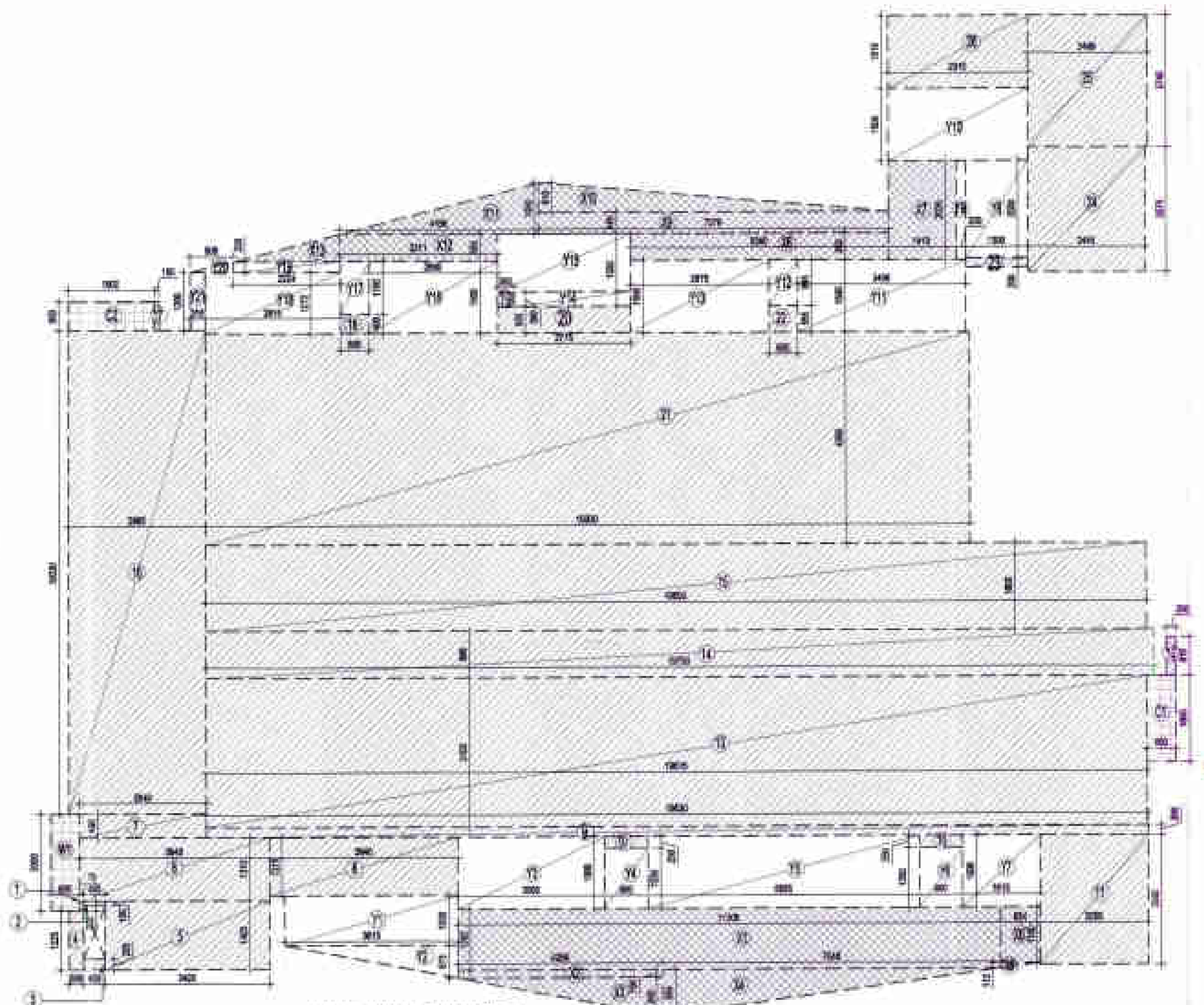


TYPICAL FLOOR PLAN (4 TH & 24 th)

TOTAL F.A.R. AREA AT TYPICAL FLOOR 4th & 24th						
S.NO.	PARTICULARS					
FAR AREA OF UNIT-3	=	270.816	X	2	=	541.633
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	577.776

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR (4th 9th 14th 19th & 24)								AREA (SQ.M)
S.NO.	PARTICULARS							
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			[illegible]	X	[illegible]	=		[illegible]
F2			[illegible]	X	[illegible]	=		[illegible]
F3			[illegible]	X	[illegible]	=		[illegible]
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			[illegible]	X	[illegible]	=		[illegible]
LL2			[illegible]	X	[illegible]	=		[illegible]
LL3			[illegible]	X	[illegible]	=		[illegible]
LL4			[illegible]	X	[illegible]	=		[illegible]
LL5			[illegible]	X	[illegible]	=		[illegible]
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LV SHAFT AREA								
E1			[illegible]	X	[illegible]	=		[illegible]
TOTAL ELECTRICAL & LV SHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	[illegible]	X	[illegible]	=		[illegible]
C2	2	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL CUPBOARDS AREA						=		4.320
REFUGE AREA								
R1		X	[illegible]	X	[illegible]	=		[illegible]
R2		X	[illegible]	X	[illegible]	=		[illegible]
R3		X	[illegible]	X	[illegible]	=		[illegible]
R4	0.5	X	[illegible]	X	[illegible]	=		[illegible]
R5	0.5	X	[illegible]	X	[illegible]	=		[illegible]
R6	0.5	X	[illegible]	X	[illegible]	=		[illegible]
R7		X	[illegible]	X	[illegible]	=		[illegible]
R8		X	[illegible]	X	[illegible]	=		[illegible]
R9		X	[illegible]	X	[illegible]	=		[illegible]
R10		X	[illegible]	X	[illegible]	=		[illegible]
R11		X	[illegible]	X	[illegible]	=		[illegible]
R12	0.5	X	[illegible]	X	[illegible]	=		[illegible]
R13	0.5	X	[illegible]	X	[illegible]	=		[illegible]
R14	0.5	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL REFUGE AREA						=		36.292
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								84.500
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			[illegible]	X	[illegible]	=		[illegible]
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								83.460

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA..............(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA..............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL..............(A)-(B)							36.144

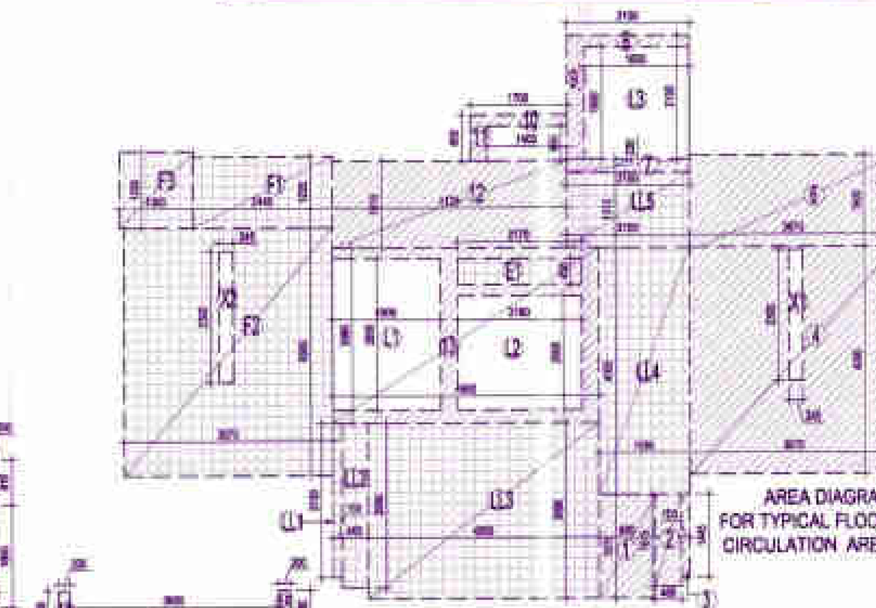


AREA DIAGRAM FOR UNIT -3

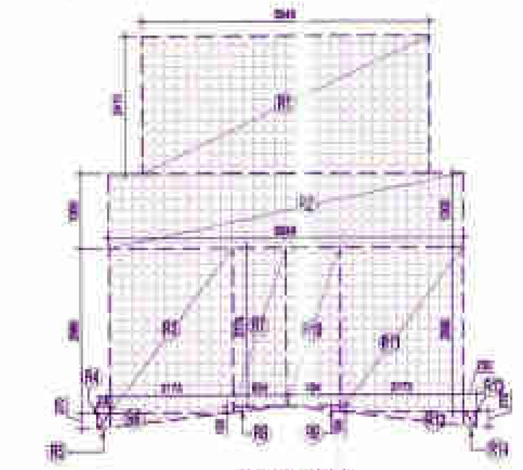
F.A.R. COVERED AREA CALCULATION FOR UNIT - 3								AREA(SQ.M)
S.NO.	PARTICULARS							
COVERED AREA OF UNIT								
1			[illegible]	X	[illegible]	=		[illegible]
2			[illegible]	X	[illegible]	=		[illegible]
3			[illegible]	X	[illegible]	=		[illegible]
4			[illegible]	X	[illegible]	=		[illegible]
5			[illegible]	X	[illegible]	=		[illegible]
6			[illegible]	X	[illegible]	=		[illegible]
7			[illegible]	X	[illegible]	=		[illegible]
8			[illegible]	X	[illegible]	=		[illegible]
9			[illegible]	X	[illegible]	=		[illegible]
10	2	X	[illegible]	X	[illegible]	=		[illegible]
11			[illegible]	X	[illegible]	=		[illegible]
12			[illegible]	X	[illegible]	=		[illegible]
13			[illegible]	X	[illegible]	=		[illegible]
14			[illegible]	X	[illegible]	=		[illegible]
15			[illegible]	X	[illegible]	=		[illegible]
16			[illegible]	X	[illegible]	=		[illegible]
17			[illegible]	X	[illegible]	=		[illegible]
18			[illegible]	X	[illegible]	=		[illegible]
19			[illegible]	X	[illegible]	=		[illegible]
20			[illegible]	X	[illegible]	=		[illegible]
21			[illegible]	X	[illegible]	=		[illegible]
22			[illegible]	X	[illegible]	=		[illegible]
23			[illegible]	X	[illegible]	=		[illegible]
24			[illegible]	X	[illegible]	=		[illegible]
25			[illegible]	X	[illegible]	=		[illegible]
26			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9 + X10 + X11 + X12 + X13) / 4								
X1			[illegible]	X	[illegible]	=	[illegible]	
X2			[illegible]	X	[illegible]	=	[illegible]	
X3	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X4	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X5	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X6			[illegible]	X	[illegible]	=	[illegible]	
X7			[illegible]	X	[illegible]	=	[illegible]	
X8			[illegible]	X	[illegible]	=	[illegible]	
X9			[illegible]	X	[illegible]	=	[illegible]	
X10	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X11			[illegible]	X	[illegible]	=	[illegible]	
X12			[illegible]	X	[illegible]	=	[illegible]	
X13	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9 + X10 + X11 + X12 + X13) / 4						=	39.099	
TOTAL (B)								9.775

TOTAL F.A.R AREA FOR UNIT - 3 = F.A.R AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.042
2	(B) BALCONY AREA					=		9.775
TOTAL								270.816
NON F.A.R AREA OF BALCONY UNIT-3								
Y1			[illegible]	X	[illegible]	=		[illegible]
Y2	0.5	X	[illegible]	X	[illegible]	=		[illegible]
Y3			[illegible]	X	[illegible]	=		[illegible]
Y4			[illegible]	X	[illegible]	=		[illegible]
Y5			[illegible]	X	[illegible]	=		[illegible]
Y6			[illegible]	X	[illegible]	=		[illegible]
Y7			[illegible]	X	[illegible]	=		[illegible]
Y8			[illegible]	X	[illegible]	=		[illegible]
Y9			[illegible]	X	[illegible]	=		[illegible]
Y10			[illegible]	X	[illegible]	=		[illegible]
Y11			[illegible]	X	[illegible]	=		[illegible]
Y12			[illegible]	X	[illegible]	=		[illegible]
Y13			[illegible]	X	[illegible]	=		[illegible]
Y14			[illegible]	X	[illegible]	=		[illegible]
Y15			[illegible]	X	[illegible]	=		[illegible]
Y16			[illegible]	X	[illegible]	=		[illegible]
Y17			[illegible]	X	[illegible]	=		[illegible]
Y18			[illegible]	X	[illegible]	=		[illegible]
Y19			[illegible]	X	[illegible]	=		[illegible]
Y20			[illegible]	X	[illegible]	=		[illegible]
Y21	0.5	X	[illegible]	X	[illegible]	=		[illegible]
Y22			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA C						=		54.070

COVERAGE AREA OF UNIT -3 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		261.042
2	F.A.R. AREA OF BALCONY					=		39.099
3	NON FAR AREA OF BALCONY					=		54.070
TOTAL								354.210



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



REFUGE AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

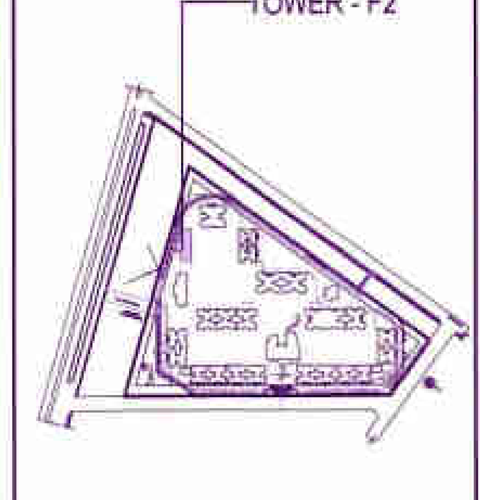
1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F2

SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1200	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
4.	D4	800	2200	-	2200	TOILET
5.	DW	2126	1950	-	2200	KITCHEN + BAL
6.	W1	1000	1800	300	2200	BEDROOM
7.	W2	1225	875	1225	2200	TOILET
8.	W3	600	875	1225	2200	TOILET
9.	DW1	3880	2550	-	2550	DRAWING ROOM
10.	DW2	3035	2550	-	2550	FAMILY LOUNGE
11.	DW3	3040	2550	-	2550	M.BEDROOM
12.	DW4	2880	2550	-	2550	DINING AREA
13.	DW5	2880	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



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CLIENT

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PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	
SCALE	DEALT BY	APPROVED BY
1:100	SUDESH SHARMA	VISHAL SHARMA

DRAWING TITLE

TYPICAL FLOOR PLAN (4TH & 24)

TOWER - F2

OWNER SIGN

IV County Pvt. Ltd.

Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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DRAWING NO. S-

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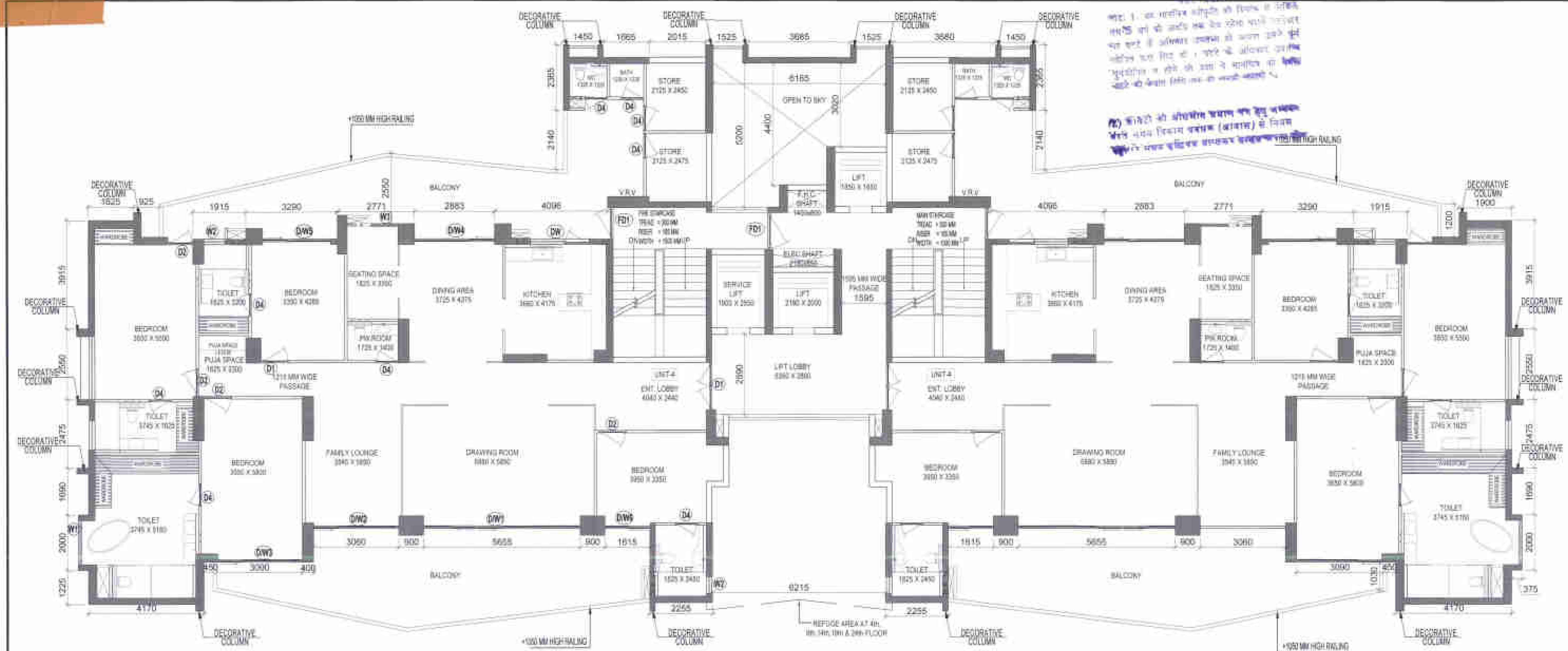
[REVISED PLAN]



TYPICAL FLOOR PLAN (5,7,15,21,23)

TOTAL F.A.R. AREA AT TYPICAL FLOOR 5,7,15,21,23						
S.NO.	PARTICULARS					AREA(SQ.M)
FAR AREA OF UNIT-4	=	270.132	X	2	=	540.264
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	576.408

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

S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		0.015
2			0.450	X	0.100	=		0.045
3			0.300	X	1.225	=		0.368
4			0.450	X	0.225	=		0.105
5			3.420	X	1.423	=		4.867
6			3.945	X	1.310	=		5.108
7			2.640	X	0.480	=		1.254
8			3.940	X	1.215	=		4.787
9			19.630	X	0.200	=		3.926
10	2	X	0.900	X	0.250	=		0.450
11			2.255	X	2.680	=		6.043
12			0.250	X	0.610	=		0.182
13			19.615	X	3.100	=		60.807
14			18.750	X	0.980	=		18.375
15			19.600	X	1.800	=		35.280
16			2.855	X	10.000	=		28.550
17			0.100	X	0.600	=		0.060
18			0.600	X	0.400	=		0.240
19			0.350	X	0.300	=		0.105
20			2.775	X	0.555	=		1.540
21			15.300	X	4.283	=		65.534
22			0.600	X	0.555	=		0.333
23			1.300	X	0.200	=		0.260
24			2.445	X	2.575	=		6.296
25			2.499	X	2.740	=		6.847
26			2.915	X	1.515	=		4.416
TOTAL AREA - (A)						=		261.035
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11+ X12 + X13 + 14) / 4								
X1			11.306	X	1.262	=	14.268	
X2			3.306	X	0.245	=	0.810	
X3	0.5	X	3.306	X	0.705	=	1.165	
X4	0.5	X	7.654	X	0.980	=	3.750	
X5	0.5	X	0.824	X	0.100	=	0.041	
X6			0.834	X	1.100	=	0.917	
X7			1.415	X	2.035	=	2.880	
X8			5.360	X	0.555	=	2.975	
X9			8.378	X	0.335	=	2.806	
X10	0.5	X	6.378	X	0.610	=	1.945	
X11	0.5	X	4.299	X	0.964	=	2.072	
X12			4.299	X	0.555	=	2.386	
X13			2.542	X	0.555	=	1.411	
X14	0.5	X	2.880	X	0.041	=	0.017	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11+ X12 + X13 + 14) / 4						=	36.389	
TOTAL (B)								9.097

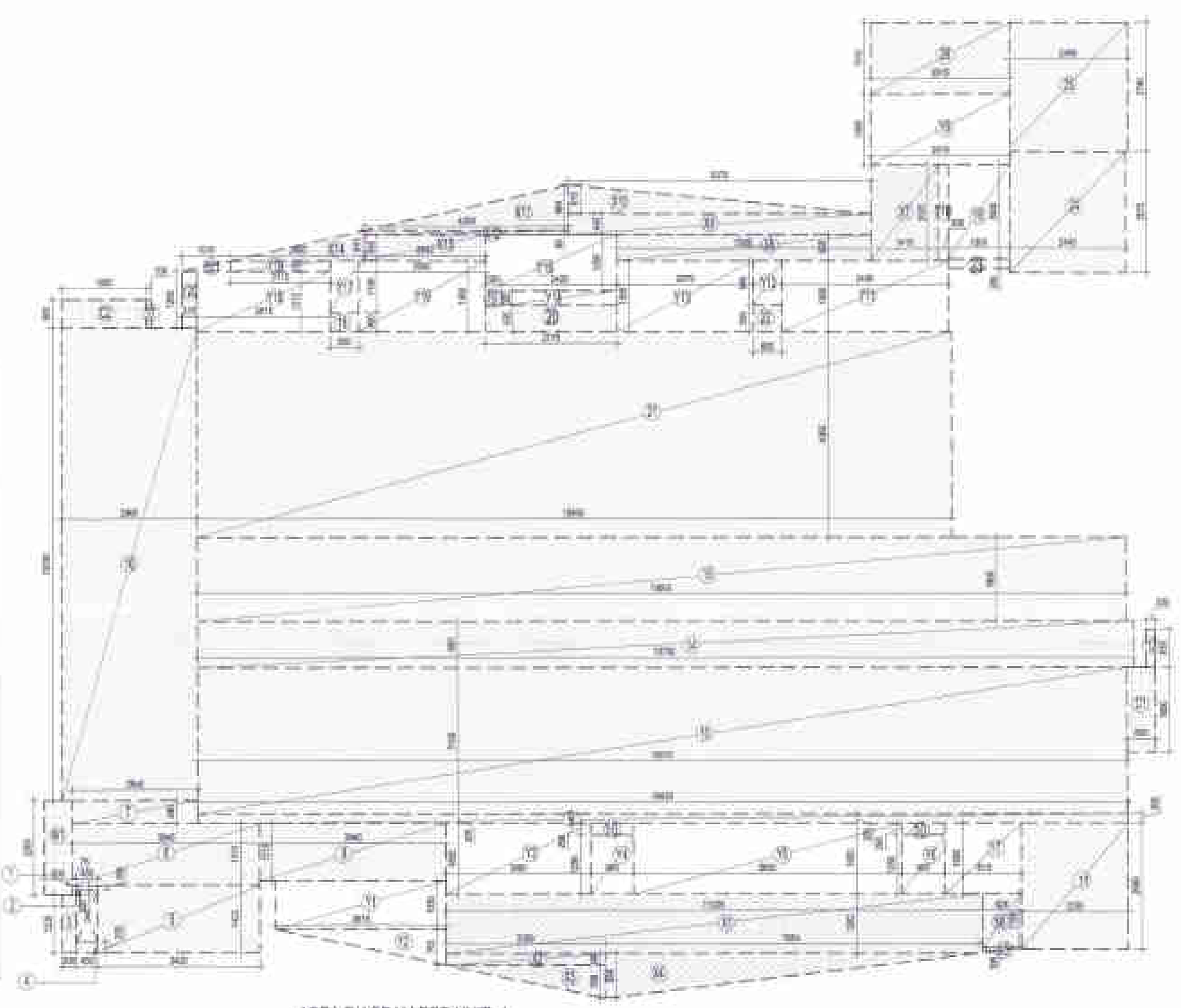
TOTAL F.A.R AREA FOR UNIT - 4 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.035
2	(B) BALCONY AREA					=		9.097
TOTAL								270.132
NON F.A.R AREA OF BALCONY UNIT- 4								
Y1			3.615	X	1.030	=		3.723
Y2	0.5	X	3.615	X	0.763	=		1.379
Y3			3.000	X	1.500	=		4.500
Y4			0.900	X	1.250	=		1.125
Y5			5.655	X	1.500	=		8.483
Y6			0.900	X	1.250	=		1.125
Y7			1.615	X	1.500	=		2.423
Y8			1.300	X	2.000	=		2.600
Y9			2.915	X	1.500	=		4.373
Y10			1.200	X	2.010	=		2.407
Y11			3.496	X	1.500	=		5.244
Y12			0.600	X	0.945	=		0.567
Y13			2.879	X	1.500	=		4.319
Y14			2.425	X	0.300	=		0.728
Y15			2.775	X	1.200	=		3.330
Y16			2.690	X	1.500	=		4.035
Y17			1.100	X	0.600	=		0.660
Y18			2.815	X	1.272	=		3.581
Y19			2.112	X	0.228	=		0.482
Y20			0.315	X	1.200	=		0.378
Y21	0.5	X	1.016	X	0.228	=		0.116
TOTAL AREA C						=		53.665
COVERAGE AREA OF UNIT -4 = F. A. R. AREA + F. A. R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		261.035
2	F. A. R. AREA OF BALCONY					=		36.389
3	NON FAR AREA OF BALCONY					=		53.665
TOTAL								351.089

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR

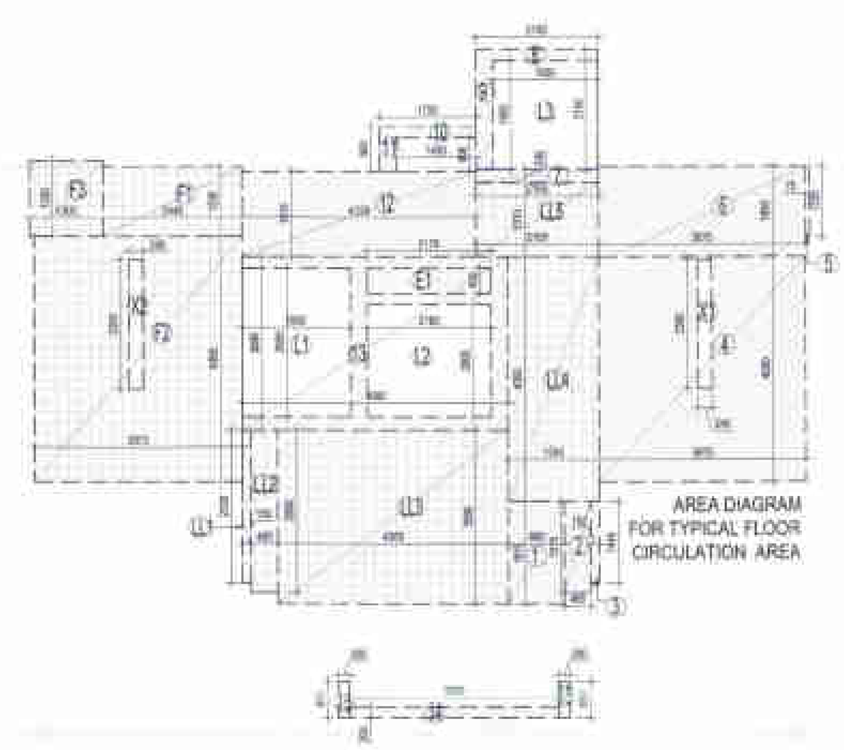
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.235	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.335	=		1.736
TOTAL FIRE STAIRECASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.480	X	2.800	=		1.344
LL3			4.885	X	2.655	=		12.967
LL4			1.335	X	0.235	=		0.314
LL5			2.550	X	1.215	=		2.937
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR

S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.230	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA ....(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.190	X	2.000	=	4.380
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
S1			0.240	X	2.300	=	0.564
TOTAL AREA ....(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL ....(A)-(B)							36.144



AREA DIAGRAM FOR UNIT-4



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

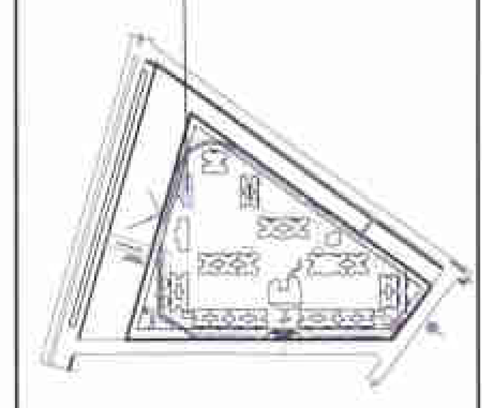
TOWER - F2

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200		2200	ENTRANCE
2.	D2	1000	2200		2200	BEDROOMS
4.	D4	900	2200		2200	TOILET
5.	W1	1720	1000		2200	KITCHEN
6.	W1	1800	1800		2150	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	900	975	1225	2200	TOILET
9.	DW1	3060	2550	-	2550	DRAWING ROOM
10.	DW2	3025	2550	-	2550	FAMILY LOUNGE
11.	DW3	3040	2550	-	2550	M.BEDROOM
12.	DW4	2883	2550	-	2550	DINING AREA
13.	DW5	2883	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



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CLIENT

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PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05, SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE

TYPICAL FLOOR PLAN (5,7,15,21,23)

TOWER - F2

OWNER SIGN

IV County Pvt. Ltd.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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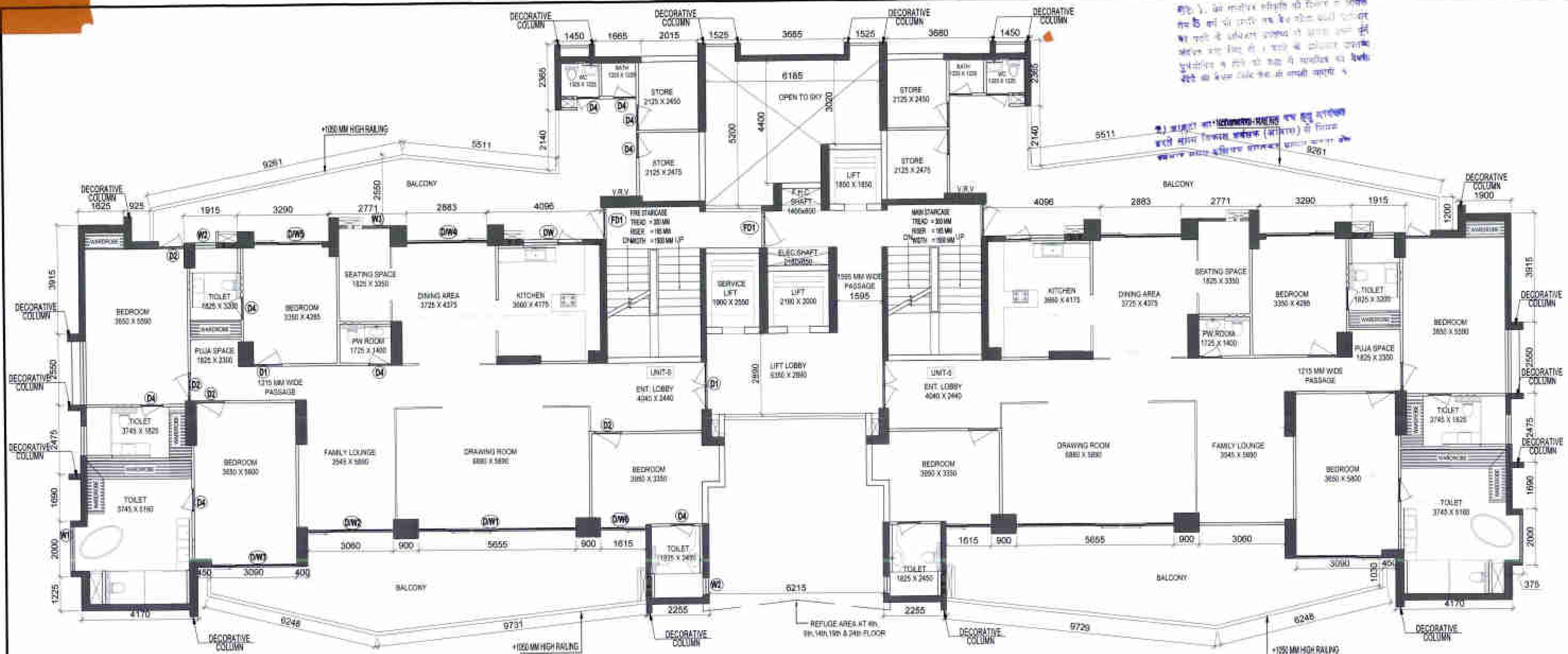
[REVISED PLAN]

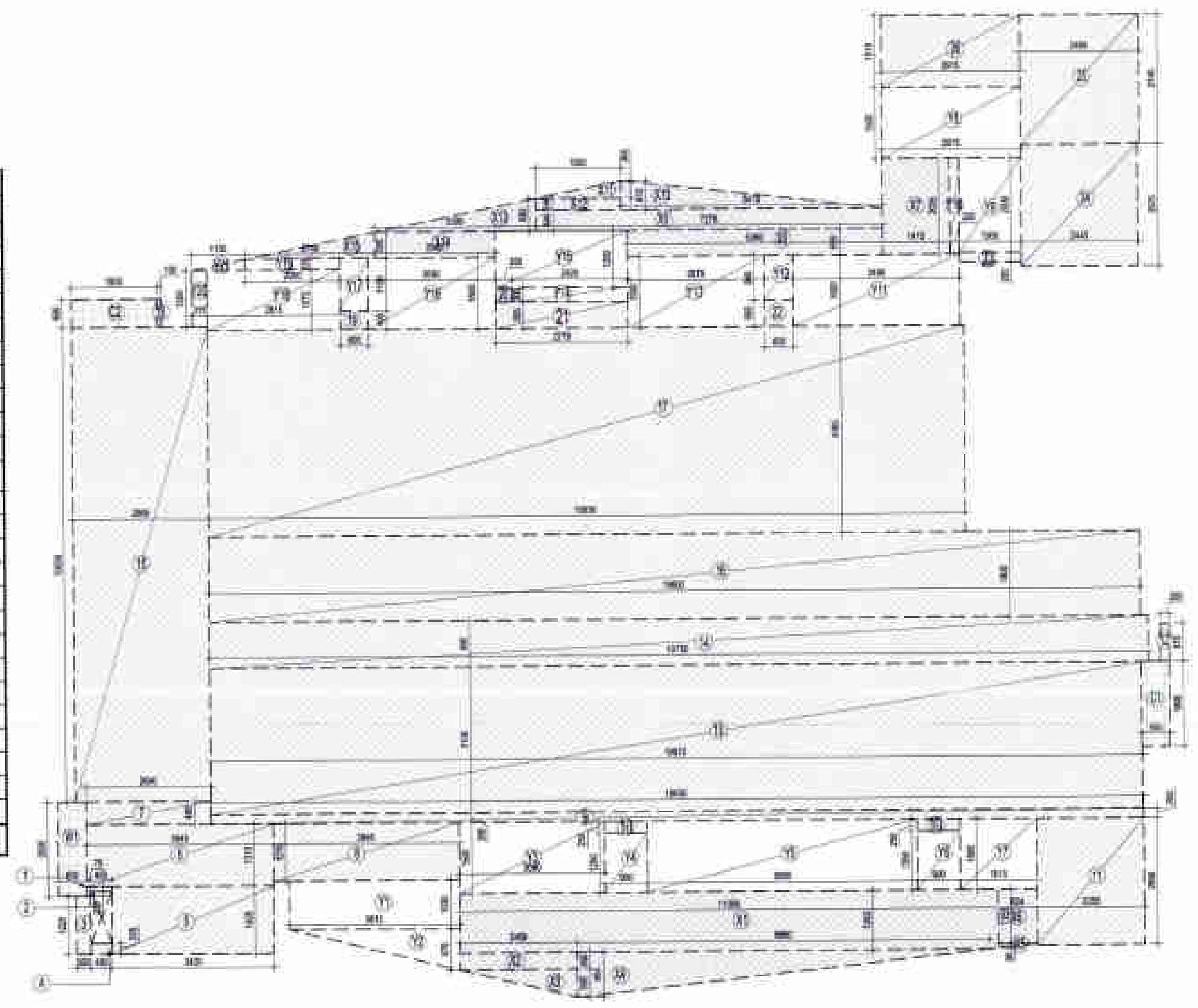


TYPICAL FLOOR PLAN (6 & 22)

TOTAL F.A.R. AREA AT TYPICALFLOOR 6 & 22						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT-5	=	269.907	X	2	=	539.814
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	575.957

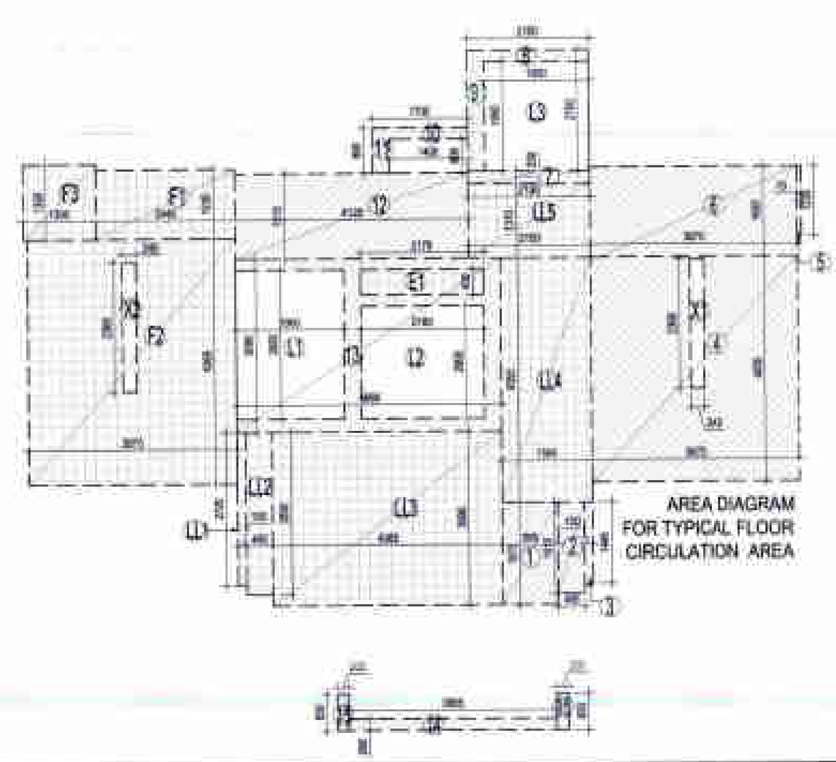
AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.235	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.335	=		1.736
TOTAL FIRE STAIRECASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.465	X	2.890	=		1.344
LL3			4.065	X	3.090	=		12.561
LL4			1.595	X	4.335	=		6.914
LL5			2.150	X	1.315	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA..........(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA..........(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL..........(A)-(B)							36.144



AREA DIAGRAM FOR UNIT -5

F.A.R. COVERED AREA CALCULATION FOR UNIT- 5								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		0.015
2			0.450	X	0.100	=		0.045
3			0.300	X	1.225	=		0.368
4			0.450	X	0.225	=		0.101
5			3.420	X	1.425	=		4.874
6			3.945	X	1.310	=		5.168
7			2.640	X	0.490	=		1.294
8			3.940	X	1.215	=		4.787
9			19.630	X	0.200	=		3.926
10	2	X	0.900	X	0.250	=		0.450
11			2.255	X	2.680	=		6.043
12			0.200	X	0.810	=		0.162
13			19.615	X	3.100	=		60.807
14			19.750	X	0.980	=		19.355
15			2.865	X	10.030	=		28.736
16			19.600	X	1.800	=		35.280
17			15.830	X	4.360	=		69.534
18			0.100	X	0.600	=		0.060
19			0.600	X	0.400	=		0.240
20			0.350	X	0.300	=		0.105
21			2.775	X	0.555	=		1.540
22			0.600	X	0.555	=		0.333
23			1.300	X	0.200	=		0.260
24			2.445	X	2.575	=		6.296
25			2.499	X	2.740	=		6.847
26			2.915	X	1.515	=		4.416
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11+ X12 + X13 + 14) + X15 / 4								
X1			11.000	X	1.262	=	13.882	
X2			2.458	X	0.360	=	0.885	
X3	0.5	X	2.458	X	0.595	=	0.731	
X4	0.5	X	8.660	X	0.954	=	4.131	
X5	0.5	X	0.824	X	0.090	=	0.037	
X6			0.824	X	1.150	=	0.948	
X7			1.415	X	2.035	=	2.880	
X8			5.360	X	0.555	=	2.975	
X9			7.278	X	0.440	=	3.202	
X10	0.5	X	5.478	X	0.610	=	1.671	
X11	0.5	X	1.800	X	0.364	=	0.328	
X12			1.800	X	0.246	=	0.443	
X13	0.5	X	3.399	X	0.692	=	1.176	
X14			2.542	X	0.555	=	1.411	
X15	0.5	X	2.748	X	0.555	=	0.763	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11+ X12 + X13 + 14) + X15 / 4						=	35.461	
TOTAL (B)								8.865
TOTAL F.A.R AREA FOR UNIT - 5 = F.A.R AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.042
2	(B) BALCONY AREA					=		8.865
TOTAL								269.907
NON F.A.R AREA OF BALCONY UNIT- 5								
Y1			3.615	X	1.030	=		3.723
Y2	0.5	X	3.615	X	0.876	=		1.583
Y3			3.060	X	1.500	=		4.590
Y4			0.900	X	1.250	=		1.125
Y5			5.655	X	1.500	=		8.483
Y6			0.900	X	1.250	=		1.125
Y7			1.615	X	1.500	=		2.423
Y8			2.915	X	1.500	=		4.373
Y9			1.300	X	2.000	=		2.600
Y10			0.200	X	2.035	=		0.407
Y11			3.496	X	1.500	=		5.244
Y12			0.600	X	0.945	=		0.567
Y13			2.879	X	1.500	=		4.319
Y14			2.425	X	0.555	=		1.346
Y15			2.775	X	1.200	=		3.330
Y16			2.690	X	1.500	=		4.035
Y17			0.600	X	1.100	=		0.660
Y18			2.815	X	1.272	=		3.581
Y19			2.000	X	0.228	=		0.456
Y20			0.315	X	1.200	=		0.378
Y21	0.5	X	1.130	X	0.228	=		0.129
TOTAL AREA ©						=		54.475
COVERAGE AREA OF UNIT -5 = F.A.R AREA + F.A.R AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R AREA					=		261.042
2	F.A.R AREA OF BALCONY					=		35.461
3	NON FAR AREA OF BALCONY					=		54.475
TOTAL								350.978



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15% F.A.R AREA

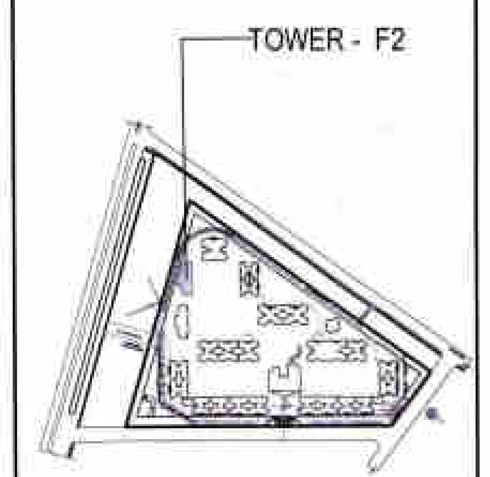
TOWER - F2

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
3.	D3	[illegible]	2200	-	2200	TOILET
5.	DW	2126	1600	-	2200	KITCHEN + BAL.
6.	W1	1900	1650	300	2250	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	600	975	1225	2200	TOILET
9.	DW1	5680	2550	-	2550	DRAWING ROOM
10.	DW2	3835	2550	-	2550	FAMILY LOUNGE
11.	DW3	3840	2550	-	2550	M.BEDROOM
12.	DW4	2885	2550	-	2550	DINING AREA
13.	DW5	2885	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE
TYPICAL FLOOR PLAN (6 & 22)
TOWER - F2

OWNER SIGN: IV County Pvt. Ltd. Auth. Sig.
ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

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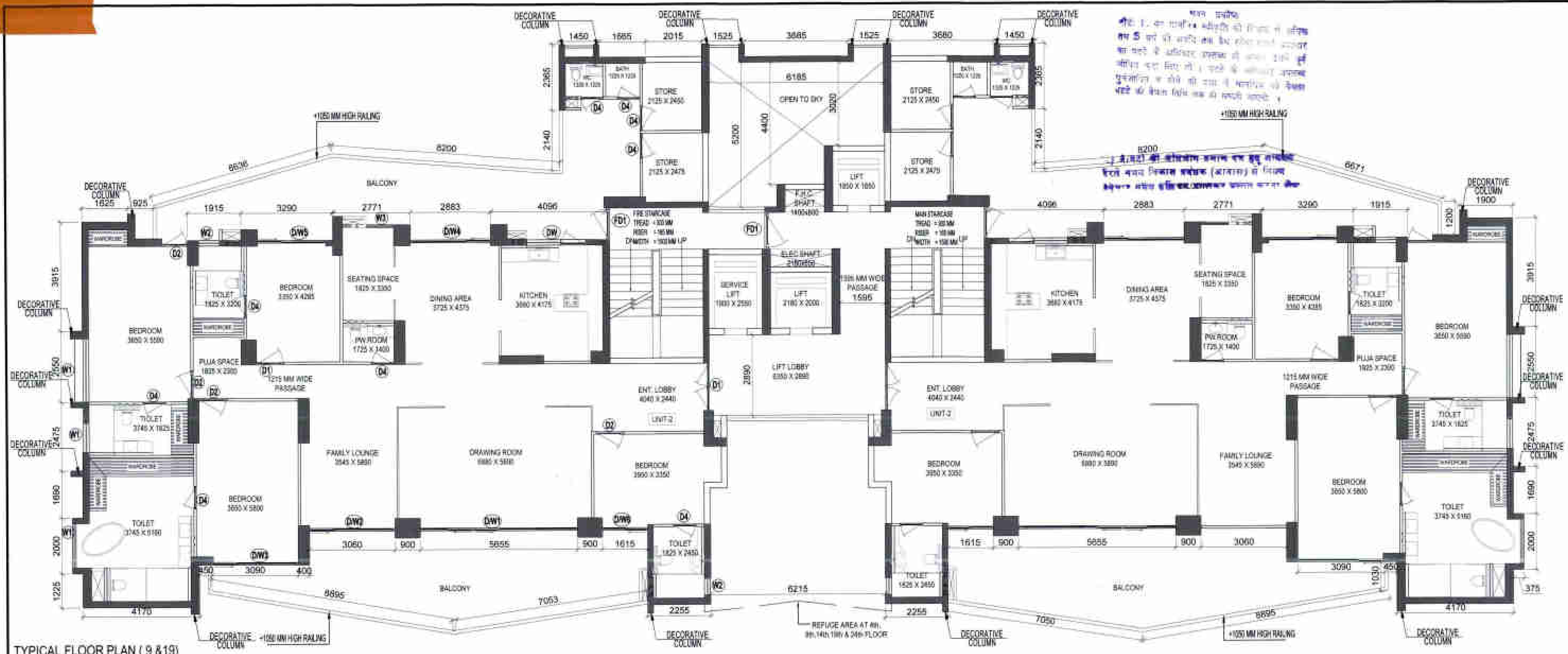
[REVISED PLAN]

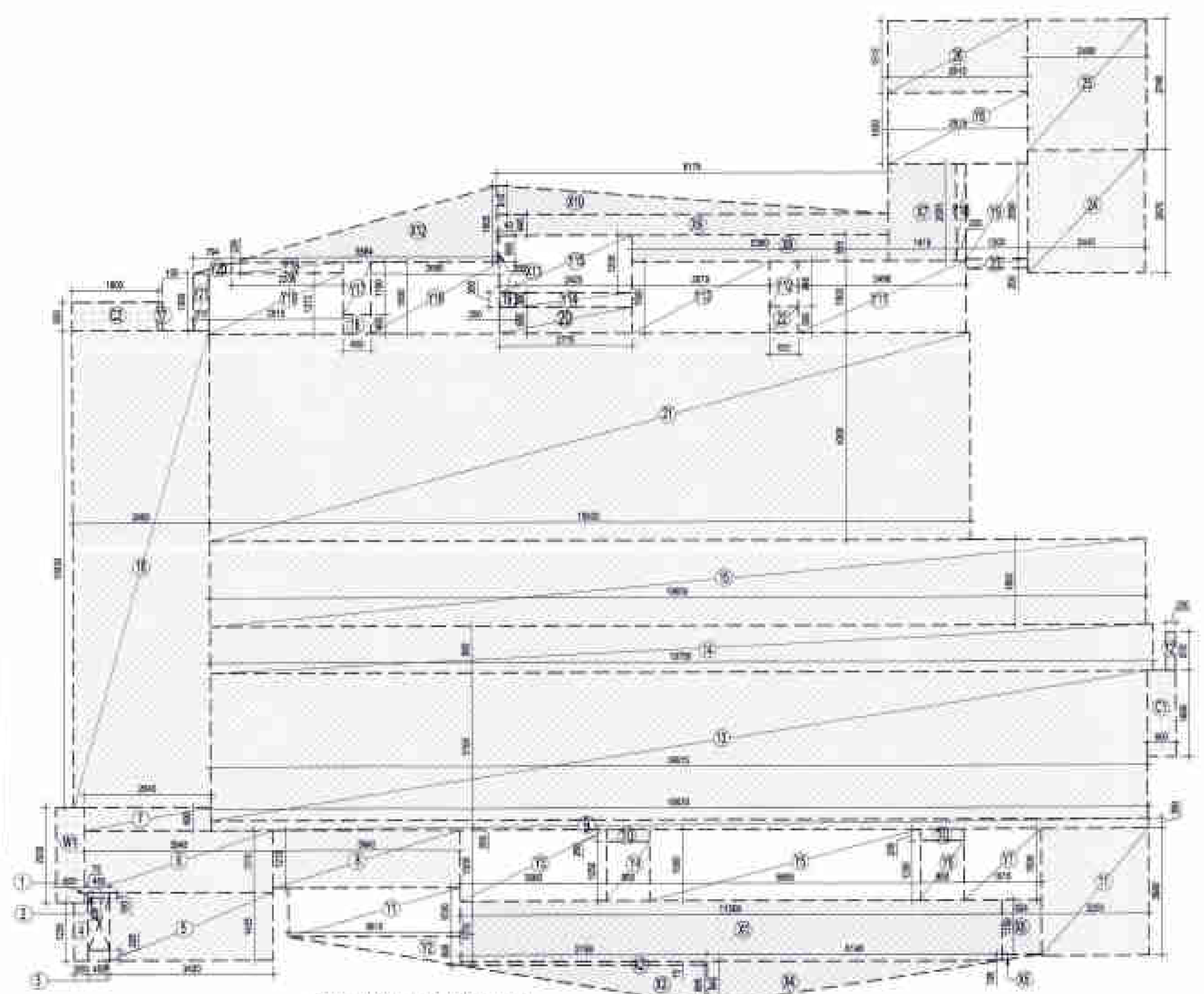


TYPICAL FLOOR PLAN (9 &19)

TOTAL F.A.R. AREA AT TYPICAL FLOOR 9th & 19th						
S.NO.		PARTICULARS				
FAR AREA OF UNIT-2	=	271.508	X	2	=	543.017
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	579.160

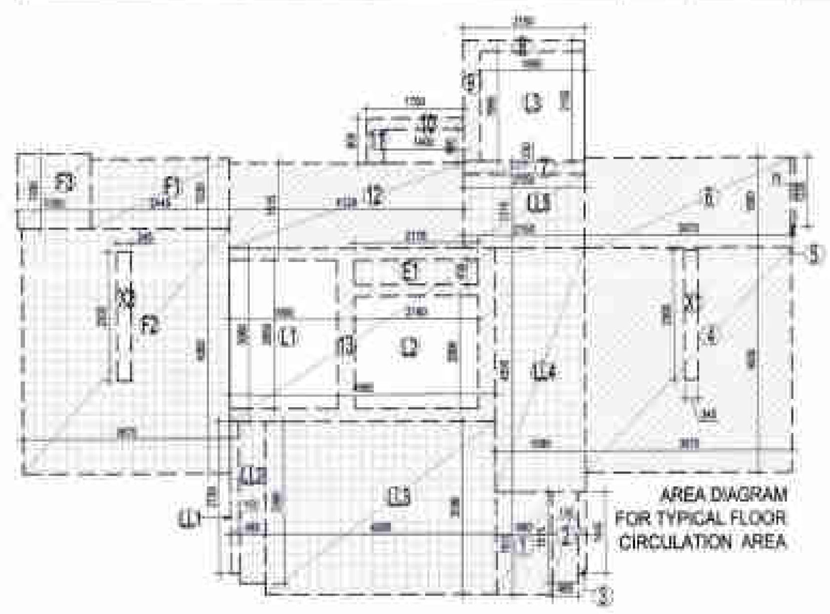
AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR (4th 9th 14th 19th & 24)								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.235	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.335	=		1.735
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.465	X	2.890	=		1.344
LL3			4.085	X	3.080	=		12.581
LL4			1.595	X	4.330	=		6.614
LL5			2.150	X	1.310	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
REFUGE AREA								
R1		X	5.045	X	2.410	=		12.158
R2		X	6.245	X	1.300	=		8.119
R3		X	2.173	X	2.880	=		6.258
R4	0.5	X	0.230	X	0.270	=		0.031
R5	0.5	X	0.230	X	0.270	=		0.031
R6	0.5	X	2.173	X	0.270	=		0.293
R7		X	2.089	X	0.000	=		0.000
R8		X	0.934	X	0.100	=		0.098
R9		X	0.934	X	0.100	=		0.098
R10		X	0.934	X	2.775	=		2.592
R11		X	2.173	X	2.880	=		6.258
R12	0.5	X	2.173	X	0.270	=		0.293
R13	0.5	X	0.230	X	0.270	=		0.031
R14	0.5	X	0.230	X	0.270	=		0.031
TOTAL REFUGE AREA						=		36.292
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								84.500
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								83.460

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA..............(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA..............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL..............(A)-(B)							36.144

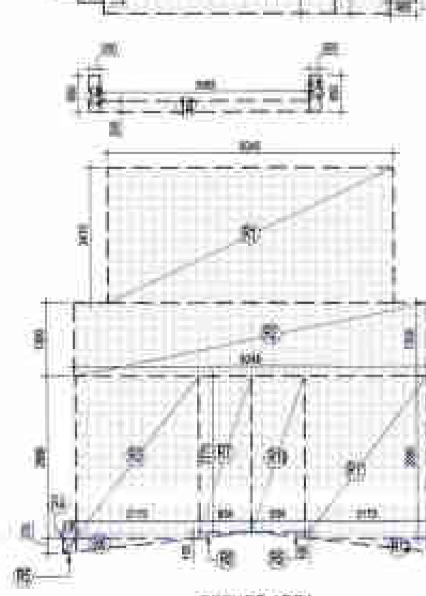


AREA DIAGRAM FOR UNIT -2

F.A.R. COVERED AREA CALCULATION FOR UNIT- 2								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.300	=		0.015
2			0.450	X	0.100	=		0.045
3			0.400	X	0.320	=		0.101
4			0.300	X	1.235	=		0.368
5			3.420	X	1.425	=		4.874
6			3.940	X	1.310	=		5.168
7			2.640	X	3.480	=		1.264
8			3.940	X	1.215	=		4.787
9			15.530	X	0.250	=		3.826
10	2	X	0.900	X	0.250	=		0.452
11			2.250	X	2.680	=		6.043
12			0.200	X	0.810	=		0.162
13			18.615	X	3.300	=		60.807
14			18.790	X	2.980	=		10.355
15			18.600	X	1.800	=		35.390
16			2.800	X	10.030	=		28.736
17			0.100	X	0.800	=		[illegible]
18			0.800	X	0.400	=		[illegible]
19			0.300	X	0.300	=		[illegible]
20			2.775	X	0.550	=		[illegible]
21			15.030	X	4.380	=		[illegible]
22			0.600	X	0.555	=		0.333
23			1.300	X	2.200	=		2.860
24			2.445	X	2.575	=		6.296
25			2.450	X	2.740	=		6.647
26			2.915	X	1.515	=		4.416
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B) = (X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9 + X10) / 4								
X1			11.300	X	1.275	=	14.425	
X2			5.158	X	0.075	=	0.387	
X3	0.5	X	5.158	X	0.860	=	2.331	
X4	0.5	X	6.148	X	0.940	=	2.890	
X5	0.5	X	0.824	X	0.126	=	0.052	
X6			0.824	X	1.750	=	3.548	
X7			1.415	X	2.035	=	2.880	
X8			3.300	X	0.550	=	2.975	
X9			6.178	X	0.440	=	2.558	
X10	0.5	X	6.178	X	0.610	=	2.846	
X11			0.043	X	0.550	=	0.024	
X12			3.584	X	1.600	=	5.992	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9 + X10 + X11 + X12) / 4						=	41.866	
TOTAL (B)								10.467
TOTAL F.A.R AREA FOR UNIT - 2 = F.A.R AREA + (B) BALCONY AREA								
1	F.A.R AREA					=		261.042
2	(B) BALCONY AREA					=		10.467
TOTAL								271.508
NON F.A.R AREA OF BALCONY UNIT- 2								
Y1			3.615	X	1.030	=		3.723
Y2	0.5	X	3.618	X	0.600	=		1.085
Y3			3.060	X	1.500	=		4.590
Y4			0.900	X	1.250	=		1.125
Y5			5.650	X	1.500	=		8.403
Y6			0.880	X	1.200	=		1.120
Y7			1.615	X	1.500	=		2.423
Y8			2.915	X	1.500	=		4.373
Y9			1.300	X	2.300	=		2.990
Y10			0.200	X	2.035	=		0.407
Y11			3.490	X	1.600	=		5.344
Y12			0.600	X	0.940	=		0.567
Y13			2.970	X	1.500	=		4.315
Y14			2.425	X	0.300	=		0.728
Y15			2.775	X	1.200	=		3.330
Y16			2.900	X	1.500	=		4.335
Y17			0.600	X	1.100	=		0.660
Y18			2.330	X	0.228	=		0.533
Y19			3.010	X	1.273	=		3.831
Y20	0.5	X	3.704	X	0.328	=		0.091
Y21			0.315	X	1.200	=		0.378
TOTAL AREA ©						=		53.407
COVERAGE AREA OF UNIT-2 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R AREA					=		261.042
2	F.A.R. AREA OF BALCONY					=		41.866
3	NON FAR AREA OF BALCONY					=		53.407
TOTAL								356.315



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



REFUGE AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:

1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE SHOP PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

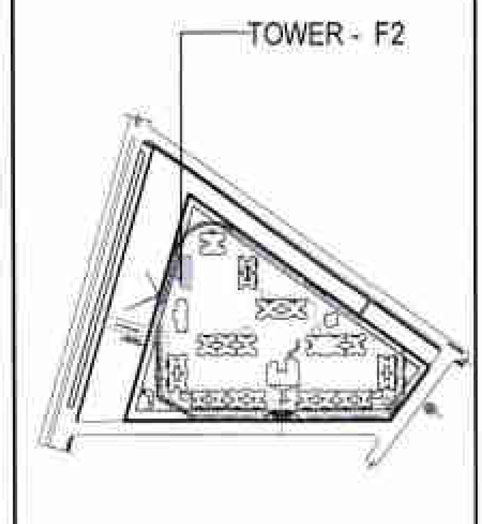
1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F2

SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200		2200	ENTRANCE
2.	D2	1000	2200		2200	BEDROOMS
3.	D4	900	2200		2200	TOILET
5.	DW	2125	1950		2200	KITCHEN + BAL.
6.	W1	1000	1600	300	2250	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	600	975	1225	2200	TOILET
9.	DW1	5660	2550	-	2550	DRAWING ROOM
10.	DW2	3035	2550	-	2550	FAMILY LOUNGE
11.	DW3	3046	2550	-	2550	M.BEDROOM
12.	DW4	2883	2550	-	2550	DINING AREA
13.	DW5	2883	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



SUBMISSION DRAWING

CLIENT
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PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE
TYPICAL FLOOR PLAN (9 &19)
TOWER - F2

OWNER SIGN — IV County Pvt. Ltd. Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

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DRAWING NO. S-   REVISION R0

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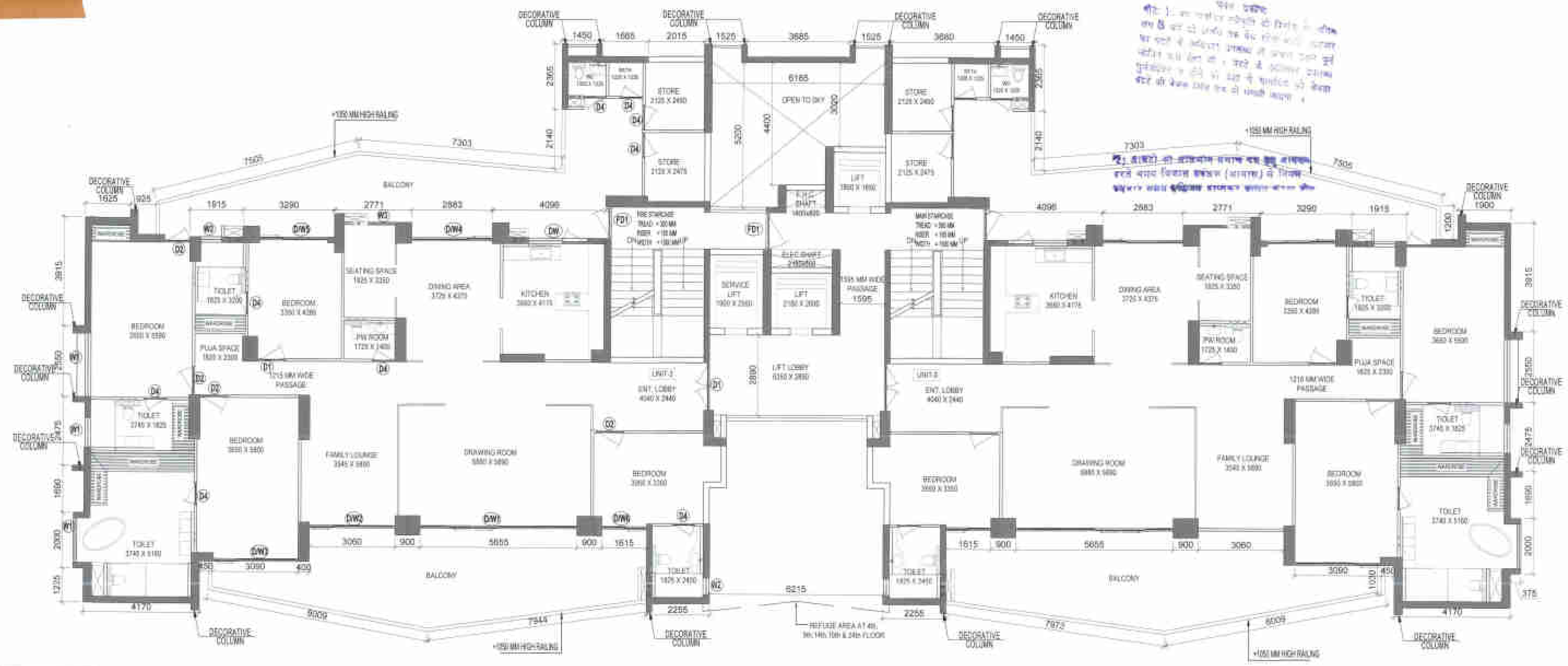
[REVISED PLAN]



TOTAL F.A.R. AREA AT TYPICAL FLOOR 12th,16th & 20th

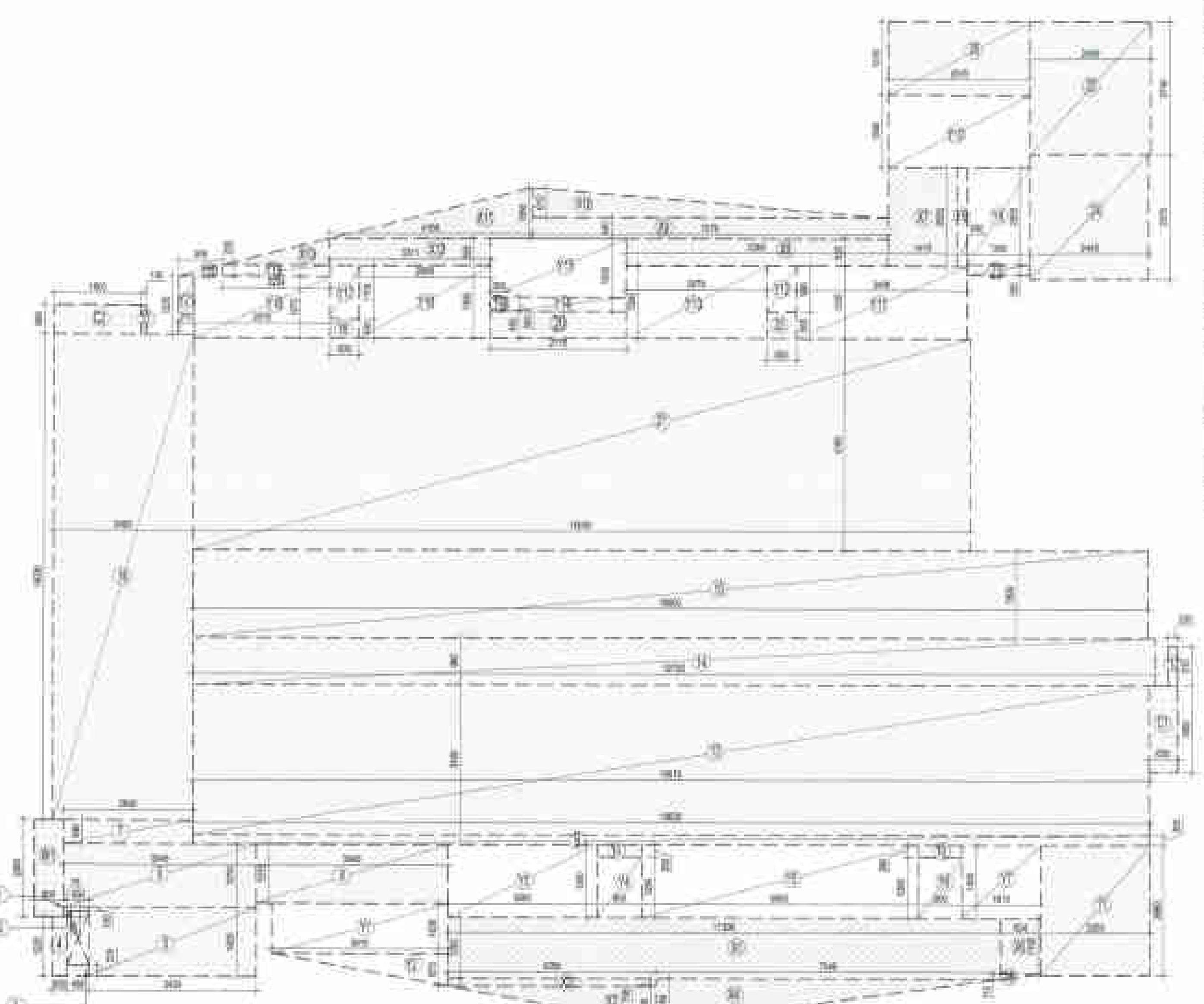
S.NO.		PARTICULARS				
FAR AREA OF UNIT-3	=	270.816	X	2	=	541.633
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	577.776

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR

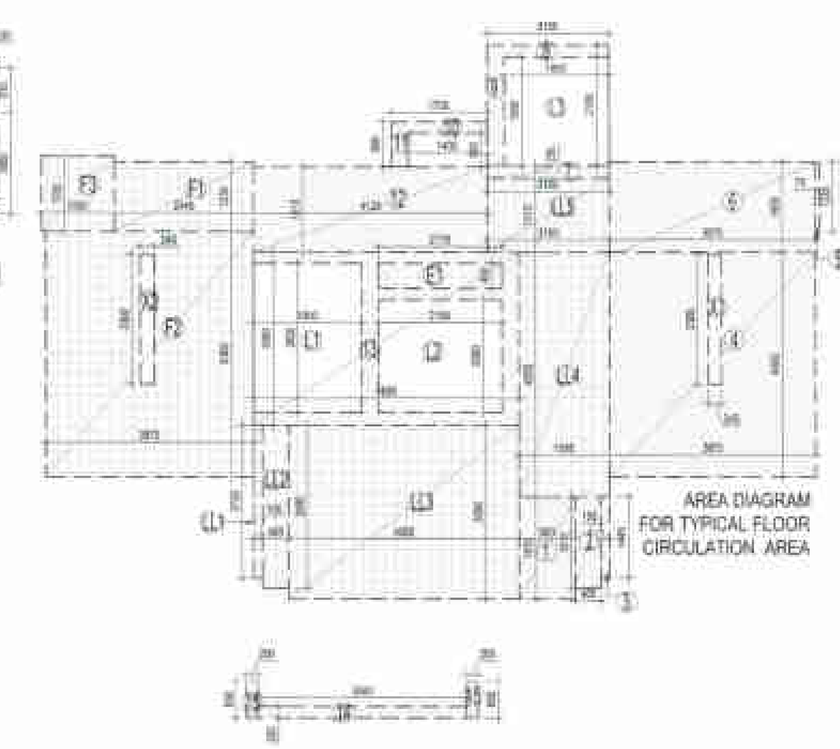
S.NO	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.235	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.335	=		1.736
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.465	X	2.890	=		1.344
LL3			4.065	X	3.090	=		12.561
LL4			1.595	X	4.335	=		6.914
LL5			2.150	X	1.315	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR

S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.075	X	1.235	=	0.093
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA (A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA (B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL (A)-(B)							36.144



AREA DIAGRAM FOR UNIT -3



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

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

S.NO	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		0.015
2			0.450	X	0.100	=		0.045
3			0.225	X	0.450	=		0.101
4			0.300	X	1.225	=		0.368
5			3.420	X	1.425	=		4.874
6			3.940	X	1.310	=		5.166
7			2.640	X	0.480	=		1.266
8			3.940	X	1.210	=		4.767
9			19.430	X	0.200	=		3.886
10	2	X	0.900	X	0.250	=		0.450
11			2.250	X	2.580	=		6.043
12			0.200	X	0.810	=		0.162
13			19.815	X	3.100	=		60.867
14			19.750	X	0.980	=		19.355
15			15.600	X	1.900	=		[illegible]
16			3.885	X	10.030	=		[illegible]
17			0.300	X	0.600	=		[illegible]
18			3.600	X	0.450	=		[illegible]
19			0.350	X	0.300	=		0.105
20			2.775	X	0.555	=		1.540
21			15.830	X	4.380	=		69.334
22			3.800	X	0.555	=		0.333
23			1.300	X	0.200	=		0.260
24			2.445	X	2.575	=		6.296
25			2.490	X	2.740	=		6.847
26			3.810	X	1.510	=		4.410
TOTAL AREA- (A)						=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10+X11+X12+X13) / 4								
X1			11.308	X	1.202	=	13.260	
X2			4.258	X	0.156	=	0.664	
X3	0.5	X	4.258	X	0.800	=	1.703	
X4	0.5	X	7.048	X	0.964	=	3.382	
X5	0.5	X	0.824	X	0.112	=	0.046	
X6			0.824	X	1.150	=	0.948	
X7			1.415	X	2.035	=	2.881	
X8			5.360	X	0.555	=	2.975	
X9			7.278	X	0.440	=	3.202	
X10	0.5	X	7.276	X	0.610	=	2.220	
X11			4.168	X	1.050	=	4.375	
X12			3.211	X	0.550	=	1.830	
X13	0.5	X	2.224	X	0.550	=	0.617	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10+ X11+X12+X13) / 4						=	39.099	
TOTAL (B)								9.775

TOTAL F.A.R AREA FOR UNIT - 3 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.042
2	(B) BALCONY AREA					=		9.775
TOTAL								270.816
NON F.A.R AREA OF BALCONY UNIT- 3								
Y1			3.015	X	1.030	=		3.723
Y2	0.5	X	3.610	X	0.673	=		1.216
Y3			3.060	X	1.500	=		4.590
Y4			0.900	X	1.250	=		1.125
Y5			5.655	X	1.500	=		8.483
Y6			0.900	X	1.250	=		1.125
Y7			1.615	X	1.500	=		2.423
Y8			1.300	X	2.000	=		2.600
Y9			2.035	X	0.200	=		0.407
Y10			2.915	X	1.500	=		4.373
Y11			3.496	X	1.500	=		5.244
Y12			2.600	X	0.945	=		3.567
Y13			0.600	X	0.945	=		0.567
Y14			2.879	X	1.500	=		4.319
Y15			2.420	X	0.300	=		0.726
Y16			2.775	X	1.200	=		3.330
Y17			2.690	X	1.500	=		4.035
Y18			0.600	X	1.100	=		0.660
Y19			2.815	X	1.272	=		3.581
Y20			2.112	X	0.228	=		0.482
Y21	0.5	X	1.018	X	0.228	=		0.116
Y22			0.315	X	1.200	=		0.378
TOTAL AREA II						=		54.070
COVERAGE AREA OF UNIT-3 = F. A. R. AREA + F. A. R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		261.042
2	F. A. R. AREA OF BALCONY					=		39.099
3	NON FAR AREA OF BALCONY					=		54.070
TOTAL								354.210

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

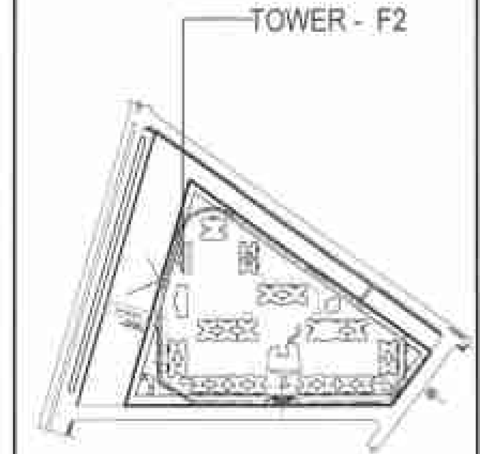
TOWER - F2

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
3.	D4	800	2200	-	2200	TOILET
5.	DW	2626	2000	-	2200	KITCHEN + BAL.
6.	W1	1000	1600	300	2200	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	900	975	1225	2200	TOILET
9.	DW1	3580	2550	-	2550	DRAWING ROOM
10.	DW2	3625	2550	-	2550	FAMILY LOUNGE
11.	DW3	3640	2550	-	2550	M.BEDROOM
12.	DW4	2885	2550	-	2550	DINING AREA
13.	DW5	2885	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



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PROJECT

Cleo County

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SCALE	DEALT BY	APPROVED BY

DRAWING TITLE

TYPICAL FLOOR PLAN (12,16,20)

TOWER - F2

OWNER SIGN

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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[REVISED PLAN]

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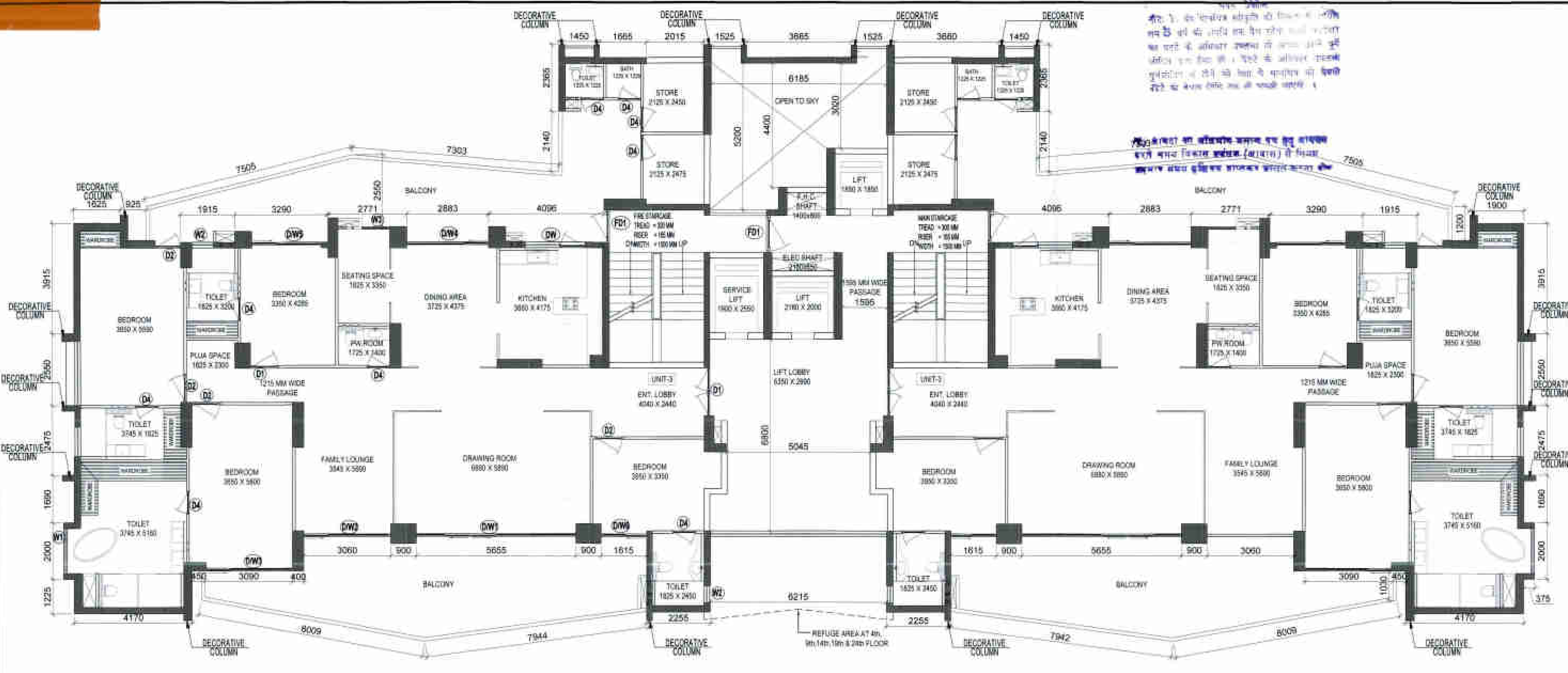


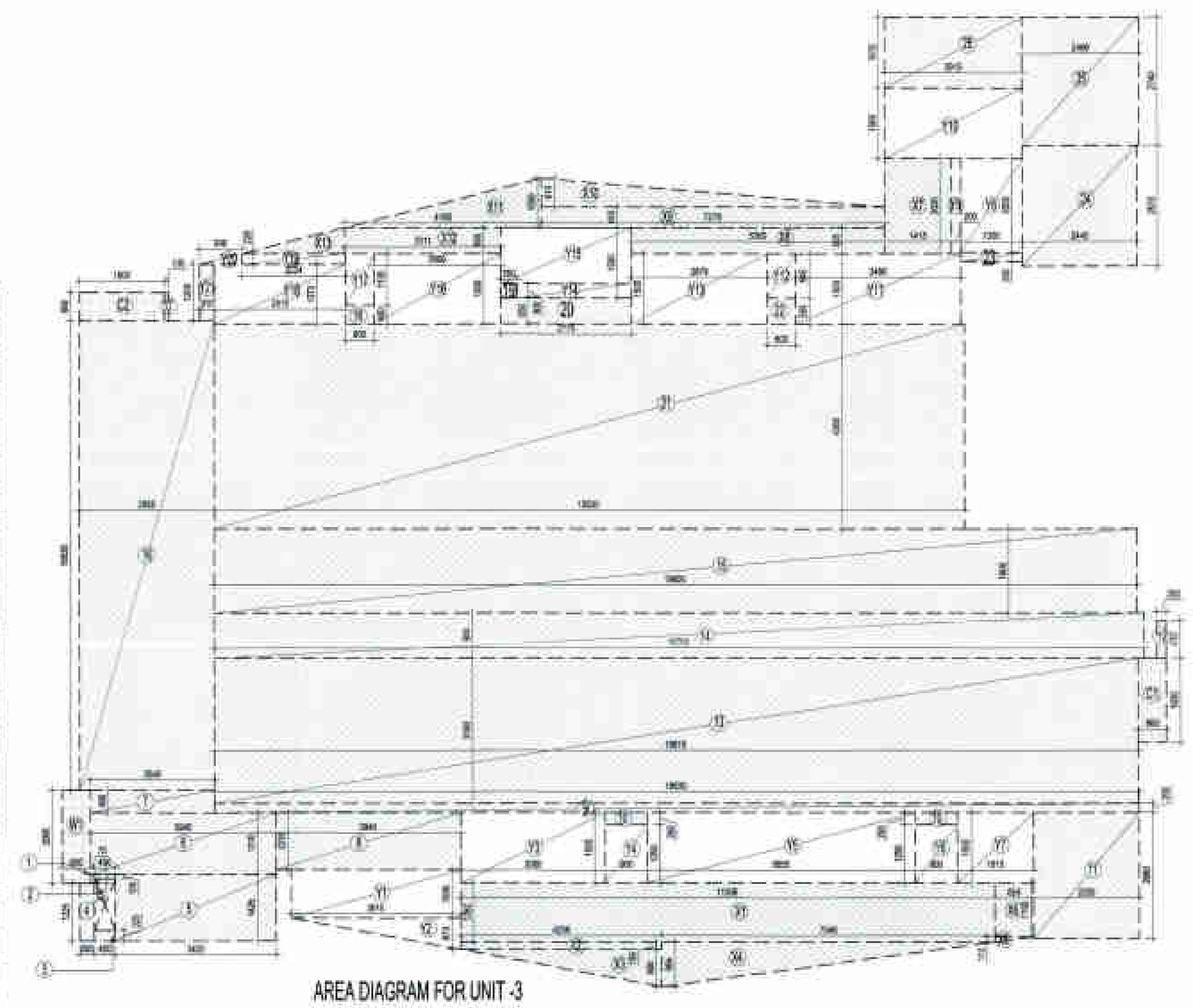
8TH FLOOR PLAN

8thFLOOR PLAN

TOTAL F.A.R. AREA AT 8th FLOOR						
S.NO.		PARTICULARS				
FAR AREA OF UNIT-3	=	270.816	X	2	=	541.633
FAR AREA OF CIRCULATION					=	51.741
TOTAL F.A.R AREA					=	593.373

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.236	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.336	=		1.736
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		0.408
LL2			0.465	X	2.890	=		1.344
LL3			4.065	X	3.090	=		12.561
LL4			1.595	X	4.335	=		6.914
LL5			2.150	X	1.315	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT 8th & 12th (A) TYPICAL FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
1			6.215	X	0.200	=	1.243
2			6.275	X	1.300	=	8.158
3			5.045	X	1.005	=	5.070
4			0.980	X	3.063	=	3.002
5			0.465	X	1.457	=	0.678
6			0.150	X	1.290	=	0.194
7			3.670	X	4.000	=	14.680
8			0.075	X	1.235	=	0.093
9			3.670	X	1.600	=	5.872
10			2.150	X	0.230	=	0.495
11			2.150	X	0.200	=	0.430
12			0.300	X	1.950	=	0.585
13			1.400	X	0.200	=	0.280
14			0.300	X	0.800	=	0.240
15			4.125	X	1.515	=	6.249
16			4.680	X	3.080	=	14.414
17			3.685	X	0.200	=	0.737
18	2	X	0.200	X	0.650	=	0.260
TOTAL AREA............(A)						=	62.678
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.176	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL ....(A)-(B)							51.741



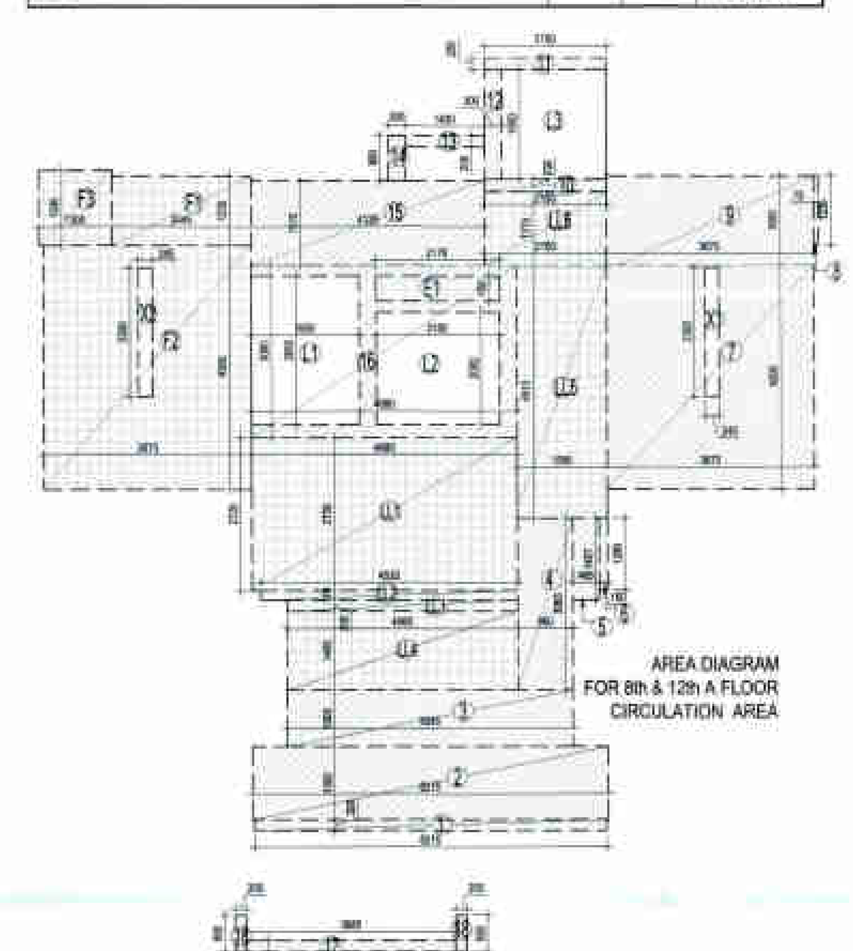
AREA DIAGRAM FOR UNIT -3

F.A.R. COVERED AREA CALCULATION FOR UNIT- 3								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		0.015
2			0.450	X	0.100	=		0.045
3			0.225	X	0.450	=		0.101
4			0.300	X	1.225	=		0.368
5			3.420	X	1.425	=		4.874
6			3.945	X	1.310	=		5.168
7			2.640	X	0.490	=		1.294
8			3.940	X	1.215	=		4.787
9			19.600	X	0.200	=		3.920
10	2	X	0.900	X	0.250	=		0.450
11			2.255	X	2.680	=		6.043
12			0.200	X	0.810	=		0.162
13			19.615	X	3.100	=		60.807
14			19.750	X	0.980	=		19.355
15			19.600	X	1.800	=		35.280
16			2.965	X	10.030	=		29.739
17			0.100	X	0.600	=		0.060
18			0.600	X	0.400	=		0.240
19			0.350	X	0.300	=		0.105
20			2.775	X	0.555	=		1.540
21			15.930	X	4.365	=		69.534
22			0.600	X	0.555	=		0.333
23			1.300	X	0.200	=		0.260
24			2.445	X	2.575	=		6.296
25			2.499	X	2.740	=		6.847
26			2.915	X	1.515	=		4.416
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10+X11+X12+X13) / 4								
X1			11.300	X	1.262	=	14.259	
X2			4.258	X	0.156	=	0.664	
X3	0.5	X	4.258	X	0.800	=	1.703	
X4	0.5	X	7.046	X	0.954	=	3.362	
X5	0.5	X	0.824	X	0.112	=	0.046	
X6			0.824	X	1.150	=	0.946	
X7			1.415	X	2.035	=	2.880	
X8			5.360	X	0.555	=	2.975	
X9			7.278	X	0.440	=	3.202	
X10	0.5	X	7.278	X	0.610	=	2.220	
X11			4.168	X	1.050	=	4.376	
X12			3.311	X	0.555	=	1.838	
X13	0.5	X	2.224	X	0.555	=	0.617	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10+ X11+X12+X13) /4						=	39.099	
TOTAL (B)								9.775

TOTAL F.A.R AREA FOR UNIT - 3 = F.A.R AREA + (B) BALCONY AREA			
1	F.A.R. AREA	=	261.042
2	(B) BALCONY AREA	=	9.775
TOTAL			270.816

NON F.A.R AREA OF BALCONY UNIT- 3							
Y1			3.615	X	1.030	=	3.723
Y2	0.5	X	3.615	X	0.673	=	1.216
Y3			3.060	X	1.500	=	4.590
Y4			0.900	X	1.250	=	1.125
Y5			5.655	X	1.500	=	8.483
Y6			0.900	X	1.250	=	1.125
Y7			1.615	X	1.500	=	2.423
Y8			1.300	X	2.000	=	2.600
Y9			2.035	X	0.200	=	0.407
Y10			2.915	X	1.500	=	4.373
Y11			3.496	X	1.500	=	5.244
Y12			0.600	X	0.945	=	0.567
Y13			0.600	X	0.945	=	0.567
Y14			2.879	X	1.500	=	4.319
Y15			2.425	X	0.300	=	0.728
Y16			2.775	X	1.200	=	3.330
Y17			2.690	X	1.500	=	4.035
Y18			0.600	X	1.100	=	0.660
Y19			2.815	X	1.272	=	3.581
Y20			2.112	X	0.229	=	0.482
Y21	0.5	X	1.018	X	0.229	=	0.116
Y22			0.315	X	1.200	=	0.378
TOTAL AREA ©						=	54.070

COVERAGE AREA OF UNIT -3 = F. A. R. AREA + F. A. R. AREA OF BALCONY + NON FAR AREA OF BALCONY			
1	F.A.R. AREA	=	261.042
2	F. A. R. AREA OF BALCONY	=	39.099
3	NON FAR AREA OF BALCONY	=	54.070
TOTAL			354.210



AREA DIAGRAM FOR 8th & 12th A FLOOR CIRCULATION AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
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2. FIRE STAIRCASE SHALL BE PRESSURIZED TYPE AS PER N.B.C.

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15% F.A.R AREA

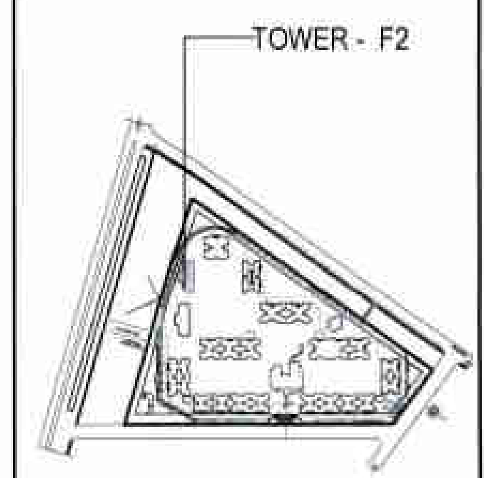
TOWER - F2

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1200	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
3.	D4	800	2200	-	2200	TOILET
4.	DW	2120	1400	-	2200	KITCHEN + BAL.
5.	W1	1800	1650	300	2250	BEDROOM
6.	W2	1225	975	1225	2200	TOILET
7.	W3	600	975	1225	2200	TOILET
8.	DW1	5600	2550	-	2550	DRAWING ROOM
9.	DW2	3825	2550	-	2550	FAMILY LOUNGE
10.	DW3	3040	2550	-	2550	M.BEDROOM
11.	DW4	2865	2550	-	2550	DINING AREA
12.	DW5	2865	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



SUBMISSION DRAWING

CLIENT

IV COUNTY PVT. LTD.

PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
07.07.2018	RAVINDRA SINGH	
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE

8th FLOOR PLAN

TOWER - F2

OWNER SIGN — IV County Pvt. Ltd. Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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architecture urban design hospitality interiors

DRAWING NO. 5-

REVISION R0

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[REVISED PLAN]

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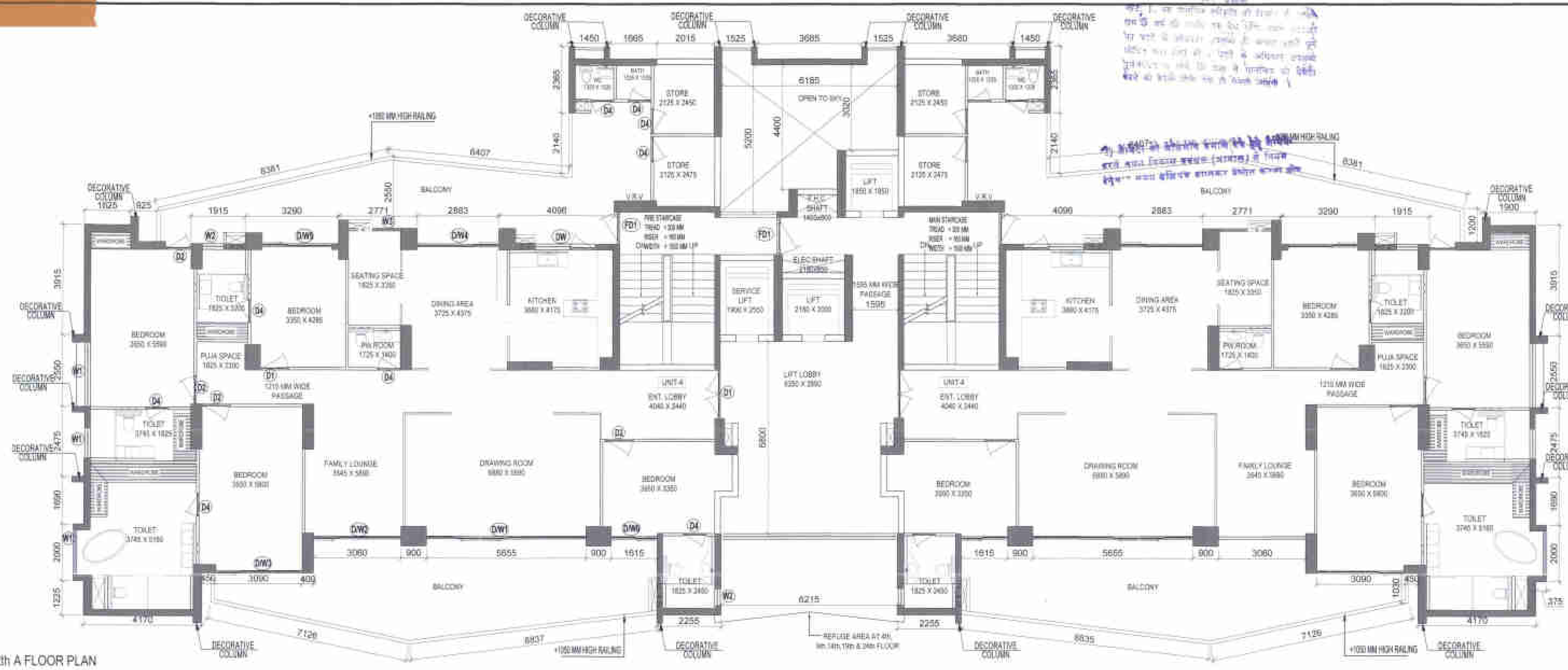
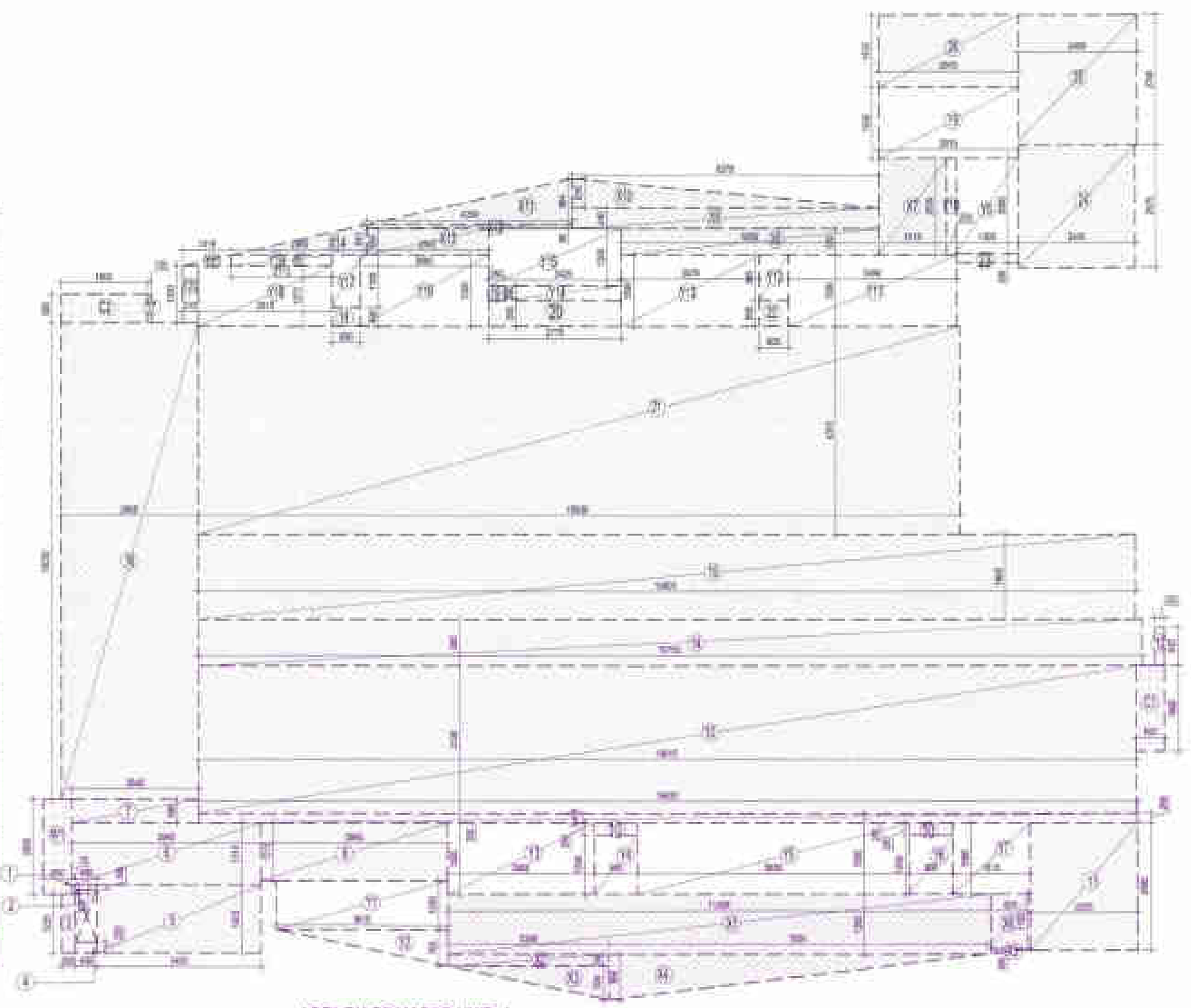


12th A FLOOR PLAN

TOTAL F.A.R. AREA AT 12th (A) FLOOR						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT-4	=	270.132	X	2	=	540.264
FAR AREA OF CIRCULATION					=	51.741
TOTAL F.A.R AREA					=	592.005

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR								
S.NO	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.440	X	1.238	=		3.020
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.336	=		1.736
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.730	=		0.408
LL2			0.465	X	2.890	=		1.344
LL3			4.065	X	3.090	=		12.561
LL4			1.595	X	4.330	=		6.914
LL5			2.150	X	1.315	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								52.528
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								51.488

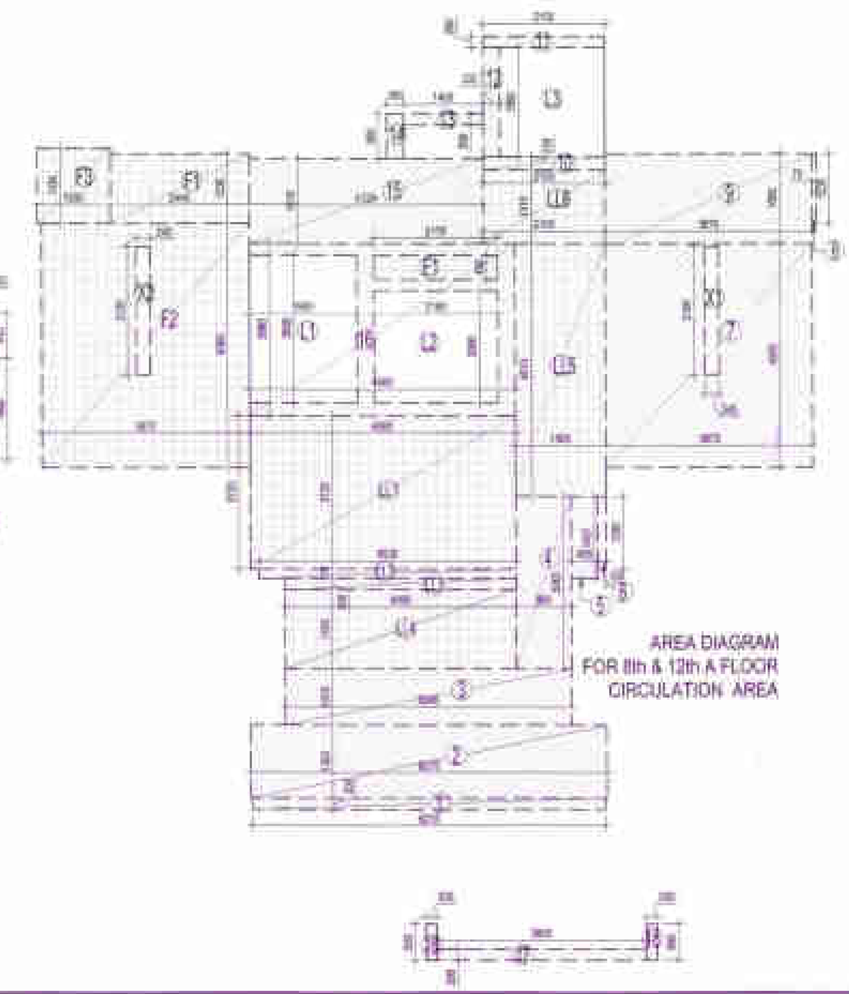
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT 8th & 12th (A) TYPICAL FLOOR							
S.NO	PARTICULARS						AREA(SQ.M)
1			6.215	X	0.200	=	1.243
2			6.275	X	1.300	=	8.158
3			5.045	X	1.005	=	5.070
4			0.980	X	3.063	=	3.002
5			0.465	X	1.457	=	0.678
6			0.150	X	1.290	=	0.194
7			3.670	X	4.000	=	14.680
8			0.075	X	1.235	=	0.093
9			3.670	X	1.600	=	5.872
10			2.150	X	0.230	=	0.495
11			2.150	X	0.200	=	0.430
12			0.300	X	1.950	=	0.585
13			1.400	X	0.200	=	0.280
14			0.300	X	0.800	=	0.240
15			4.125	X	1.515	=	6.249
16			4.680	X	3.080	=	14.414
17			3.685	X	0.200	=	0.737
18	2	X	0.200	X	0.650	=	0.260
TOTAL AREA..............(A)						=	62.678
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.175	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA..............(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL..............(A)-(B)							51.741



AREA DIAGRAM FOR UNIT-4

F.A.R. COVERED AREA CALCULATION FOR UNIT- 4								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.075	X	0.200	=		[illegible]
2			0.450	X	[illegible]	=		[illegible]
3			0.300	X	1.220	=		[illegible]
4			0.450	X	0.225	=		0.101
5			3.420	X	1.423	=		[illegible]
6			[illegible]	X	[illegible]	=		[illegible]
7			[illegible]	X	[illegible]	=		[illegible]
8			3.940	X	1.215	=		4.787
9			[illegible]	X	[illegible]	=		[illegible]
10	2	X	[illegible]	X	[illegible]	=		[illegible]
11			[illegible]	X	[illegible]	=		[illegible]
12			[illegible]	X	[illegible]	=		[illegible]
13			[illegible]	X	[illegible]	=		[illegible]
14			15.750	X	[illegible]	=		[illegible]
15			[illegible]	X	[illegible]	=		[illegible]
16			[illegible]	X	[illegible]	=		[illegible]
17			[illegible]	X	[illegible]	=		[illegible]
18			[illegible]	X	[illegible]	=		[illegible]
19			[illegible]	X	[illegible]	=		[illegible]
20			2.775	X	[illegible]	=		[illegible]
21			[illegible]	X	4.365	=		[illegible]
22			[illegible]	X	[illegible]	=		[illegible]
23			[illegible]	X	[illegible]	=		[illegible]
24			2.445	X	2.575	=		[illegible]
25			[illegible]	X	2.740	=		[illegible]
26			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA - (A)						=		261.035
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11+ X12 + X13 + 14) / 4								
X1			[illegible]	X	[illegible]	=	[illegible]	
X2			[illegible]	X	[illegible]	=	[illegible]	
X3	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X4	0.5	X	7.904	X	[illegible]	=	[illegible]	
X5	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X6			[illegible]	X	[illegible]	=	[illegible]	
X7			[illegible]	X	[illegible]	=	[illegible]	
X8			[illegible]	X	[illegible]	=	[illegible]	
X9			[illegible]	X	[illegible]	=	[illegible]	
X10	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X11	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X12			[illegible]	X	[illegible]	=	[illegible]	
X13			[illegible]	X	[illegible]	=	[illegible]	
X14	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 +X8 + X9+ X10 + X11+ X12 + X13 + 14) / 4						=	36.389	
TOTAL (B)								9.097

TOTAL F.A.R AREA FOR UNIT - 4 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.035
2	(B) BALCONY AREA					=		9.097
TOTAL								270.132
NON F.A.R AREA OF BALCONY UNIT- 4								
Y1			[illegible]	X	[illegible]	=		[illegible]
Y2	0.5	X	[illegible]	X	[illegible]	=		[illegible]
Y3			[illegible]	X	[illegible]	=		[illegible]
Y4			[illegible]	X	[illegible]	=		[illegible]
Y5			[illegible]	X	[illegible]	=		[illegible]
Y6			[illegible]	X	[illegible]	=		[illegible]
Y7			[illegible]	X	[illegible]	=		[illegible]
Y8			[illegible]	X	[illegible]	=		[illegible]
Y9			[illegible]	X	[illegible]	=		[illegible]
Y10			[illegible]	X	[illegible]	=		[illegible]
Y11			[illegible]	X	[illegible]	=		[illegible]
Y12			[illegible]	X	[illegible]	=		[illegible]
Y13			[illegible]	X	[illegible]	=		[illegible]
Y14			[illegible]	X	[illegible]	=		[illegible]
Y15			[illegible]	X	[illegible]	=		[illegible]
Y16			[illegible]	X	[illegible]	=		[illegible]
Y17			[illegible]	X	[illegible]	=		[illegible]
Y18			[illegible]	X	[illegible]	=		[illegible]
Y19			[illegible]	X	[illegible]	=		[illegible]
Y20			[illegible]	X	[illegible]	=		[illegible]
Y21	0.5	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA ©						=		53.865
COVERAGE AREA OF UNIT -4 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		261.035
2	F.A.R. AREA OF BALCONY					=		36.389
3	NON FAR AREA OF BALCONY					=		53.865
TOTAL								351.089



AREA DIAGRAM FOR 8th & 12th A FLOOR CIRCULATION AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R. AREA

N F.A.R. AREA

COUNTED IN 15% F.A.R AREA

TOWER - F2

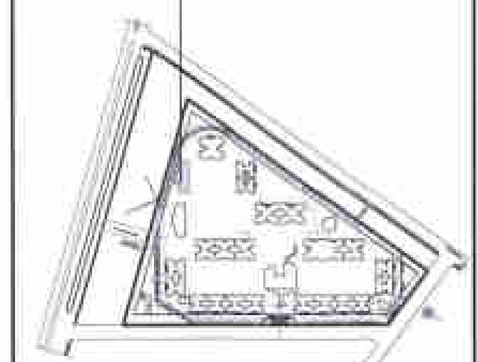
SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	[illegible]	2200	-	2200	ENTRANCE
2.	D2	[illegible]	2200	-	2200	BEDROOMS
4.	D4	[illegible]	2200	-	2200	TOILET
5.	DW	[illegible]	[illegible]	-	2200	KITCHEN + BAL.
6.	W1	[illegible]	[illegible]	[illegible]	[illegible]	BEDROOM
7.	W2	[illegible]	875	[illegible]	2200	TOILET
8.	W3	[illegible]	875	[illegible]	2200	TOILET
9.	DW1	[illegible]	2550	-	2550	DRAWING ROOM
10.	DW2	[illegible]	2550	-	2550	FAMILY LOUNGE
11.	DW3	[illegible]	2550	-	2550	M.BEDROOM
12.	DW4	[illegible]	2550	-	2550	DINING AREA
13.	DW5	[illegible]	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	[illegible]	2200	-	2200	FIRE RATED DOOR

TOWER - F2



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	[illegible]	
SCALE	DEALT BY	APPROVED BY
1:100	[illegible]	[illegible]

DRAWING TITLE
12th A FLOOR PLAN

TOWER - F2

OWNER SIGN | ARCHITECT SIGN

IV County Pvt. Ltd.

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
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DRAWING NO. 5- | REVISION R0

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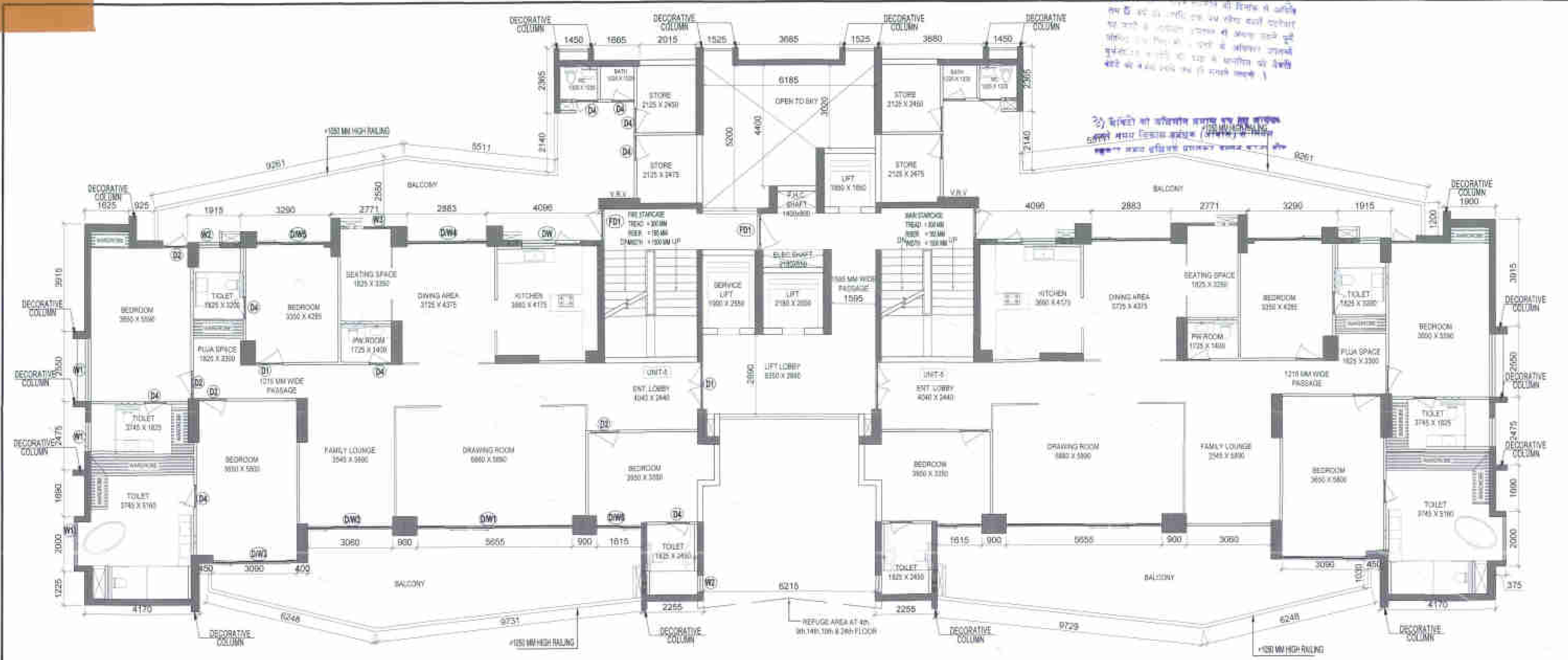
[REVISED PLAN]



TOTAL F.A.R. AREA AT 14th FLOOR

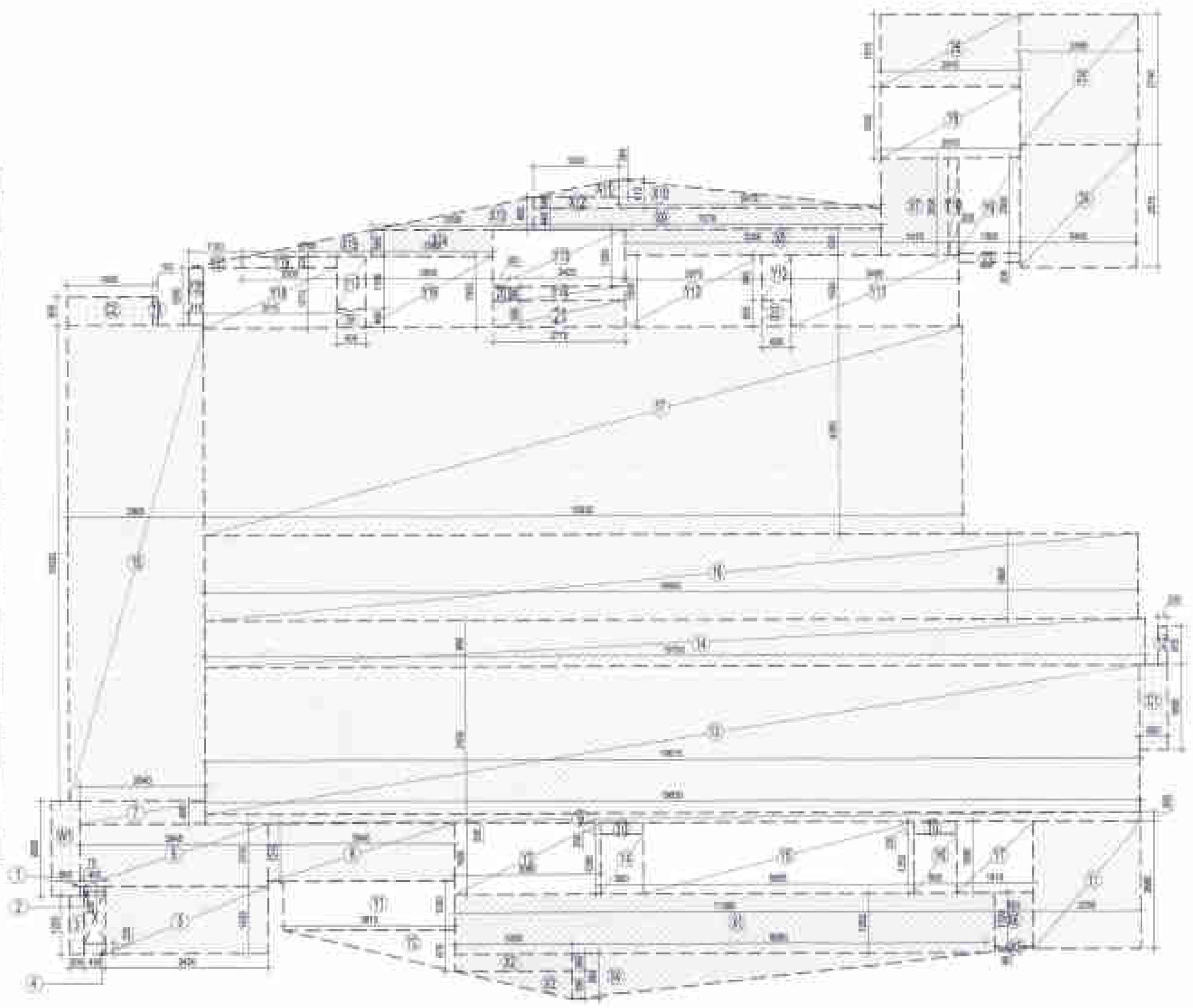
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT-5	=	269.907	X	2	=	539.814
FAR AREA OF CIRCULATION					=	36.144
TOTAL F.A.R AREA					=	575.957

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR (4th 9th 14th 19th & 24)

S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.445	X	1.230	=		3.520
F2			3.670	X	4.365	=		16.020
F3			1.300	X	1.336	=		1.736
TOTAL FIRE STAIRCASE AREA						=		20.775
LIFT LOBBY								
LL1			0.150	X	2.720	=		2.406
LL2			0.465	X	2.890	=		1.344
LL3			4.065	X	3.090	=		12.561
LL4			1.565	X	4.335	=		6.014
LL5			2.150	X	1.310	=		2.827
TOTAL LIFT LOBBY AREA						=		24.054
BAY WINDOW								
W1	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
ELECTRICAL & LVSHAFT AREA								
E1			2.175	X	0.450	=		0.979
TOTAL ELECTRICAL & LVSHAFT AREA						=		0.979
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
C2	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		4.320
REFUGE AREA								
R1		X	5.045	X	2.410	=		12.158
R2		X	6.240	X	1.300	=		8.119
R3		X	2.173	X	2.880	=		6.258
R4	0.5	X	0.230	X	0.270	=		0.031
R5	0.5	X	0.230	X	0.270	=		0.031
R6	0.5	X	2.173	X	0.270	=		0.293
R7		X	2.000	X	0.050	=		0.100
R8		X	0.934	X	0.105	=		0.098
R9		X	0.934	X	0.105	=		0.098
R10		X	0.934	X	2.775	=		2.592
R11		X	2.173	X	2.880	=		6.258
R12	0.5	X	2.173	X	0.270	=		0.293
R13	0.5	X	0.230	X	0.270	=		0.031
R14	0.5	X	0.230	X	0.270	=		0.031
TOTAL REFUGE AREA						=		36.292
TOTAL 15% ADDITIONAL F.A.R AREA, WITH SUBTRACTION								84.500
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.600	X	0.400	=		1.040
TOTAL STAIRCASE CUTOUT AREA						=		1.040
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								83.460

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR

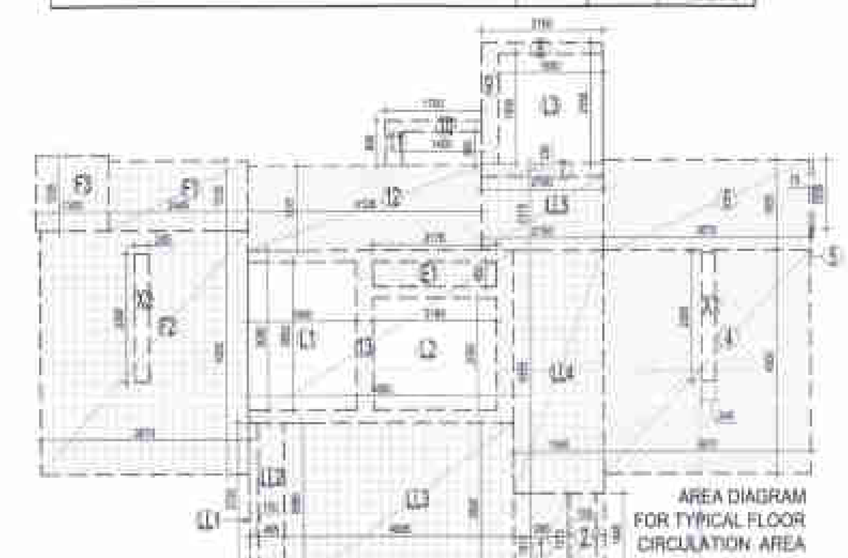
S.NO.	PARTICULARS						AREA(SQ.M)
1			0.980	X	1.815	=	1.779
2			0.465	X	1.615	=	0.751
3			0.150	X	1.445	=	0.217
4			3.670	X	4.000	=	14.680
5			0.575	X	1.235	=	0.083
6			3.670	X	1.600	=	5.872
7			2.150	X	0.230	=	0.495
8			2.150	X	0.200	=	0.430
9			1.950	X	0.300	=	0.585
10			1.400	X	0.200	=	0.280
11			0.300	X	0.800	=	0.240
12			4.125	X	1.515	=	6.249
13			4.680	X	3.080	=	14.414
14			3.685	X	0.200	=	0.737
15	2	X	0.200	X	0.650	=	0.260
TOTAL AREA ....(A)						=	47.081
AREA SUBTRACTION							
LIFT WELL							
L1			1.900	X	2.650	=	5.035
L2			2.180	X	2.000	=	4.360
ELECTRICAL SHAFT							
E1			2.175	X	0.450	=	0.979
STAIRCASE CUTOUT							
X1			0.245	X	2.300	=	0.564
TOTAL AREA ....(B)						=	10.938
TOTAL CIRCULATION AREA FOR TYPICAL ....(A)-(B)							36.144



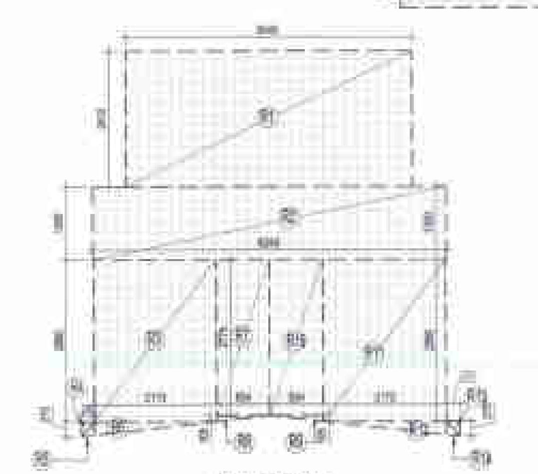
AREA DIAGRAM FOR UNIT -5

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

S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			[illegible]	X	[illegible]	=		[illegible]
2			[illegible]	X	[illegible]	=		[illegible]
3			[illegible]	X	[illegible]	=		[illegible]
4			[illegible]	X	[illegible]	=		[illegible]
5			[illegible]	X	[illegible]	=		[illegible]
6			[illegible]	X	[illegible]	=		[illegible]
7			[illegible]	X	[illegible]	=		[illegible]
8			[illegible]	X	[illegible]	=		[illegible]
9			[illegible]	X	[illegible]	=		[illegible]
10	2	X	[illegible]	X	[illegible]	=		[illegible]
11			[illegible]	X	[illegible]	=		[illegible]
12			[illegible]	X	[illegible]	=		[illegible]
13			[illegible]	X	[illegible]	=		[illegible]
14			[illegible]	X	[illegible]	=		[illegible]
15			[illegible]	X	[illegible]	=		[illegible]
16			[illegible]	X	[illegible]	=		[illegible]
17			[illegible]	X	[illegible]	=		[illegible]
18			[illegible]	X	[illegible]	=		[illegible]
19			[illegible]	X	[illegible]	=		[illegible]
20			[illegible]	X	[illegible]	=		[illegible]
21			[illegible]	X	[illegible]	=		[illegible]
22			[illegible]	X	[illegible]	=		[illegible]
23			[illegible]	X	[illegible]	=		[illegible]
24			[illegible]	X	[illegible]	=		[illegible]
25			[illegible]	X	[illegible]	=		[illegible]
26			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA - (A)						=		261.042
F.A.R AREA OF BALCONY (B) = (X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9 + X10 + X11 + X12 + X13 + 14 + X15 / 4								
X1			[illegible]	X	[illegible]	=	[illegible]	
X2			[illegible]	X	[illegible]	=	[illegible]	
X3	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X4	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X5	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X6			[illegible]	X	[illegible]	=	[illegible]	
X7			[illegible]	X	[illegible]	=	[illegible]	
X8			[illegible]	X	[illegible]	=	[illegible]	
X9			[illegible]	X	[illegible]	=	[illegible]	
X10	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X11	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X12			[illegible]	X	[illegible]	=	[illegible]	
X13	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
X14			[illegible]	X	[illegible]	=	[illegible]	
X15	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
(X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X9+ X10 + X11+ X12 + X13 + 14 + X15) / 4						=	35.481	
TOTAL (B)								8.865
TOTAL F.A.R AREA FOR UNIT - 5 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		261.042
2	(B) BALCONY AREA					=		8.865
TOTAL								269.907
NON F.A.R AREA OF BALCONY UNIT- 5								
Y1			[illegible]	X	[illegible]	=		[illegible]
Y2	0.5	X	[illegible]	X	[illegible]	=		[illegible]
Y3			[illegible]	X	[illegible]	=		[illegible]
Y4			[illegible]	X	[illegible]	=		[illegible]
Y5			[illegible]	X	[illegible]	=		[illegible]
Y6			[illegible]	X	[illegible]	=		[illegible]
Y7			[illegible]	X	[illegible]	=		[illegible]
Y8			[illegible]	X	[illegible]	=		[illegible]
Y9			[illegible]	X	[illegible]	=		[illegible]
Y10			[illegible]	X	[illegible]	=		[illegible]
Y11			[illegible]	X	[illegible]	=		[illegible]
Y12			[illegible]	X	[illegible]	=		[illegible]
Y13			[illegible]	X	[illegible]	=		[illegible]
Y14			[illegible]	X	[illegible]	=		[illegible]
Y15			[illegible]	X	[illegible]	=		[illegible]
Y16			[illegible]	X	[illegible]	=		[illegible]
Y17			[illegible]	X	[illegible]	=		[illegible]
Y18			[illegible]	X	[illegible]	=		[illegible]
Y19			[illegible]	X	[illegible]	=		[illegible]
Y20			[illegible]	X	[illegible]	=		[illegible]
Y21	0.5	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA B						=		54.475
COVERAGE AREA OF UNIT -5 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON F.AR AREA OF BALCONY								
1	F.A.R. AREA					=		261.042
2	F.A.R. AREA OF BALCONY					=		35.481
3	NON F.AR AREA OF BALCONY					=		54.475
TOTAL								350.978



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



REFUGE AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R AREA

NON F.A.R AREA

COUNTED IN 15% F.A.R AREA

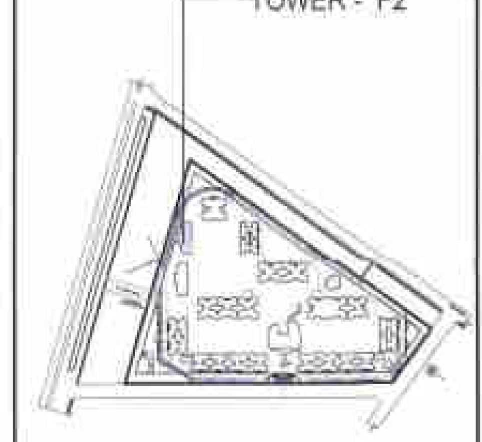
TOWER - F2

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200		2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
4.	D4	800	2200	-	2200	TOILET
5.	DW	2126	1800	-	2200	KITCHEN + BAL.
6.	W1	1800	1650	300	2200	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	900	975	1225	2200	TOILET
9.	DW1	5600	2550	-	2550	DRAWING ROOM
10.	DW2	3835	2550	-	2550	FAMILY LOUNGE
11.	DW3	3640	2550	-	2550	M.BEDROOM
12.	DW4	2800	2550	-	2550	DINING AREA
13.	DW5	2665	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR



SUBMISSION DRAWING

CLIENT

IV COUNTY PVT. LTD.

PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE

14 th FLOOR PLAN

TOWER - F2

OWNER SIGN	ARCHITECT SIGN
IV County Pvt. Ltd. Auth. Sign	

TOWN PLANNER SIGN

TOWN PLANNER

ARCHITECTS

Confluence

DRAWING NO.	REVISION
5-	R0

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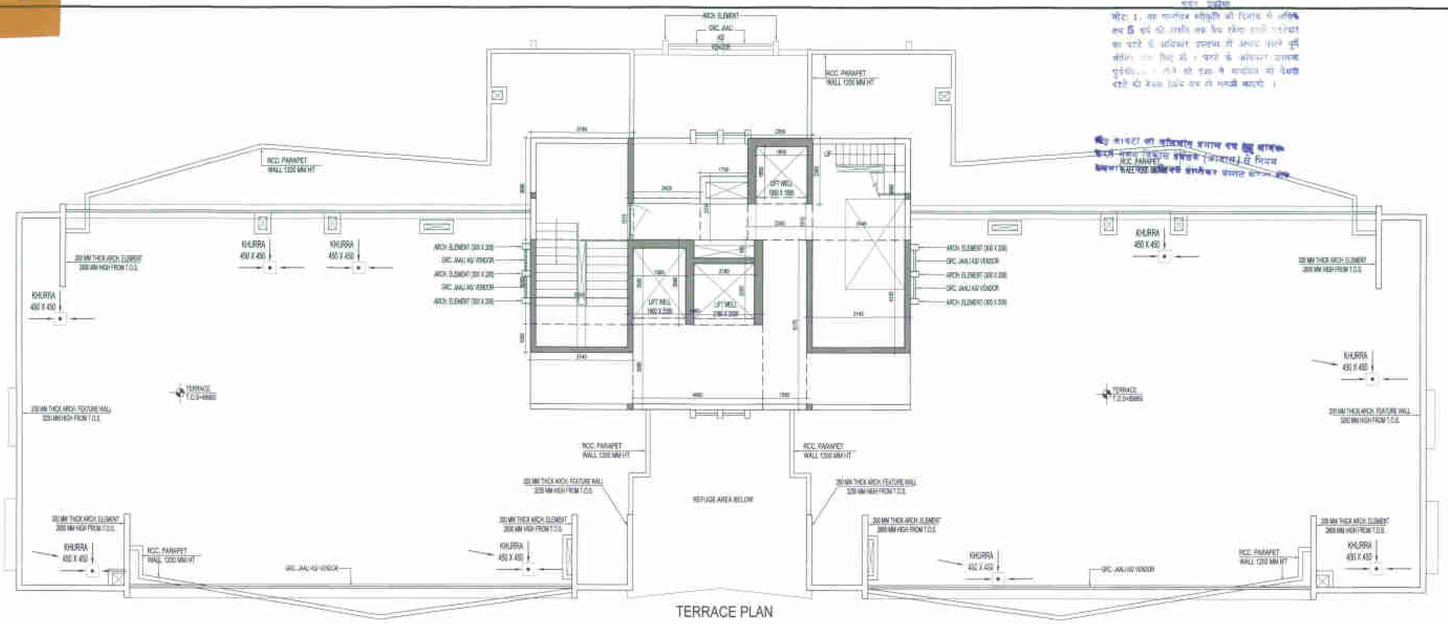
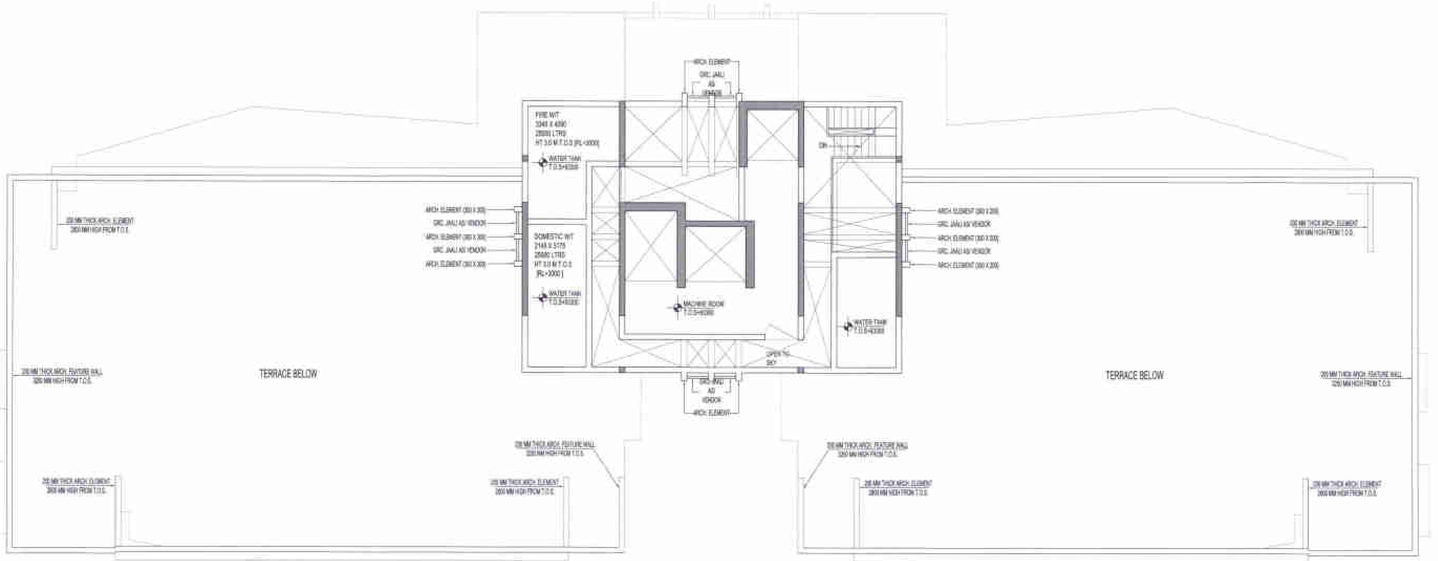
[REVISED PLAN]



TERRACE PLAN



MACHINE ROOM &
OVERHEAD TANK LVL. PLAN

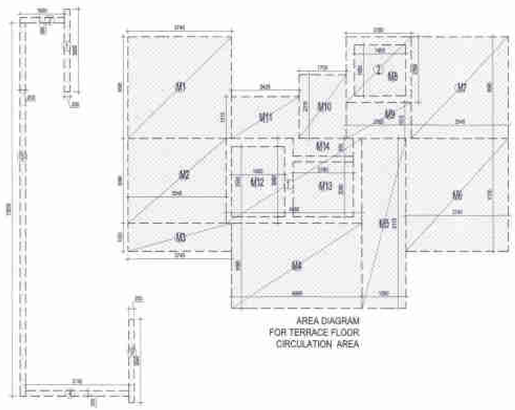
TOTAL F.A.R. AREA AT TERRACE FLOOR			
S.NO.	PARTICULARS		AREA(S.Q.M)
PARAPET WALL	=	=	9.976
FAR AREA OF CIRCULATION		=	6.579
TOTAL F.A.R AREA		=	**16.555**

F.A.R. COVERED AREA CALCULATION FOR TERRACE								
S.NO.	PARTICULARS							AREA (S.Q.M)
TERRACE LIFT WALL AREA								
1			5.000	X	3.000	=		15.000
2			2.300	X	2.380	=		5.593
TOTAL AREA.....(A)								**20.623**
AREA SUBTRACTION								
M12			1.900	X	2.500	=		4.845
M13			2.180	X	2.000	=		4.360
M14			2.180	X	0.650	=		1.417
M9			1.850	X	1.850	=		3.423
TOTAL AREA.....(B)								**14.045**
TOTAL CIRCULATION AREA FOR TERRACE.....(A)-(B)						=		**6.579**

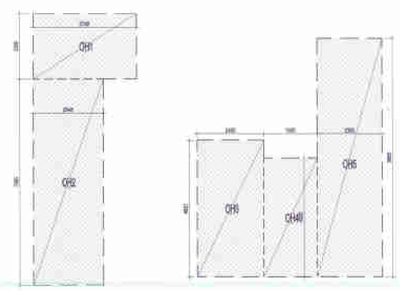
F.A.R. COVERED AREA CALCULATION FOR TERRACE								
S.NO.	PARTICULARS							AREA (S.Q.M)
TERRACE LIFT WALL AREA								
1			4.880	X	3.080	=		15.030
2			2.300	X	2.380	=		5.593
TOTAL AREA.....(A)								**20.623**
AREA SUBTRACTION								
M1			1.900	X	2.700	=		5.282
M13			2.180	X	2.000	=		4.360
M14			2.180	X	0.650	=		1.417
M9			1.850	X	1.850	=		3.423
TOTAL AREA.....(B)								**14.482**
TOTAL CIRCULATION AREA FOR TERRACE.....(A)-(B)						=		**6.142**

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R AT TERRACE FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
AREA FOR MACHINE ROOM & OVERHEAD TANK								
OH1			3.745	X	2.380	=		8.913
OH2			2.545	X	7.485	=		19.049
OH3			2.400	X	4.937	=		11.849
OH4			1.925	X	4.320	=		8.316
OH5			2.350	X	8.665	=		20.363
TOTAL AREA						=		**68.490**

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R AT TERRACE FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
TERRACE LIFT WELL & LOBBY AREA & FIRE STAIRCASE MUMTY								
M1			3.745	X	3.695	=		13.838
M2			3.545	X	3.080	=		10.916
M3			3.745	X	1.020	=		3.820
M4			4.685	X	3.090	=		14.477
M5			1.590	X	6.170	=		9.810
M6			3.745	X	4.100	=		15.355
M7			3.545	X	3.695	=		13.099
M8			1.850	X	1.850	=		3.423
M9			2.350	X	1.315	=		3.090
M10			1.700	X	2.315	=		3.936
M11			2.435	X	1.315	=		3.874
M12			1.900	X	2.550	=		4.845
M13			2.180	X	2.000	=		4.360
M14			2.180	X	0.650	=		1.417
M6			1.850	X	1.850	=		3.423
TOTAL AREA						=		**106.061**



AREA DIAGRAM
FOR TERRACE FLOOR
CIRCULATION AREA



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NO. OF PRINT	DATE	ISSUED TO	REMARKS

GENERAL NOTES:
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2. FIRE EXTINGUISHER OF PRESSURIZED TYPE AS PER N.B.C.

F.A.R AREA

NF.A.R AREA

COUNTED IN 15 % F.A.R AREA

TOWER - F2

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
3.	D3	1000	2200	-	2200	TOILET
4.	D4	900	2200	-	2200	TOILET
5.	D5	2125	1650	-	2200	KITCHEN + BAL
6.	W1	1000	1650	300	2250	BEDROOM
7.	W2	1225	975	1225	2200	TOILET
8.	W3	975	975	1225	2200	TOILET
9.	DW1	5000	2550	-	2550	DRAWING ROOM
10.	DW2	3025	2550	-	2550	FAMILY LOUNGE
11.	DW3	3040	2550	-	2550	M.BEDROOM
12.	DW4	2865	2550	-	2550	DINING AREA
13.	DW5	2865	2550	-	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1500	2200	-	2200	FIRE RATED DOOR

TOWER - F2

SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT MANAGER	CHECKED BY
	(MASTER) ENGR.	
SCALE	DRAWN BY	APPROVED BY
1:100	SUBCON ENGINEER	CONSL ENGINEER

DRAWING TITLE
TERRACE FLOOR PLAN

TOWER - F2

OWNER SIGN
IV County Pvt. Ltd.
Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence
D. 24, 324.2 Ph: (91) 11 26824996 sales@iconfluence.com Member of : IGBC
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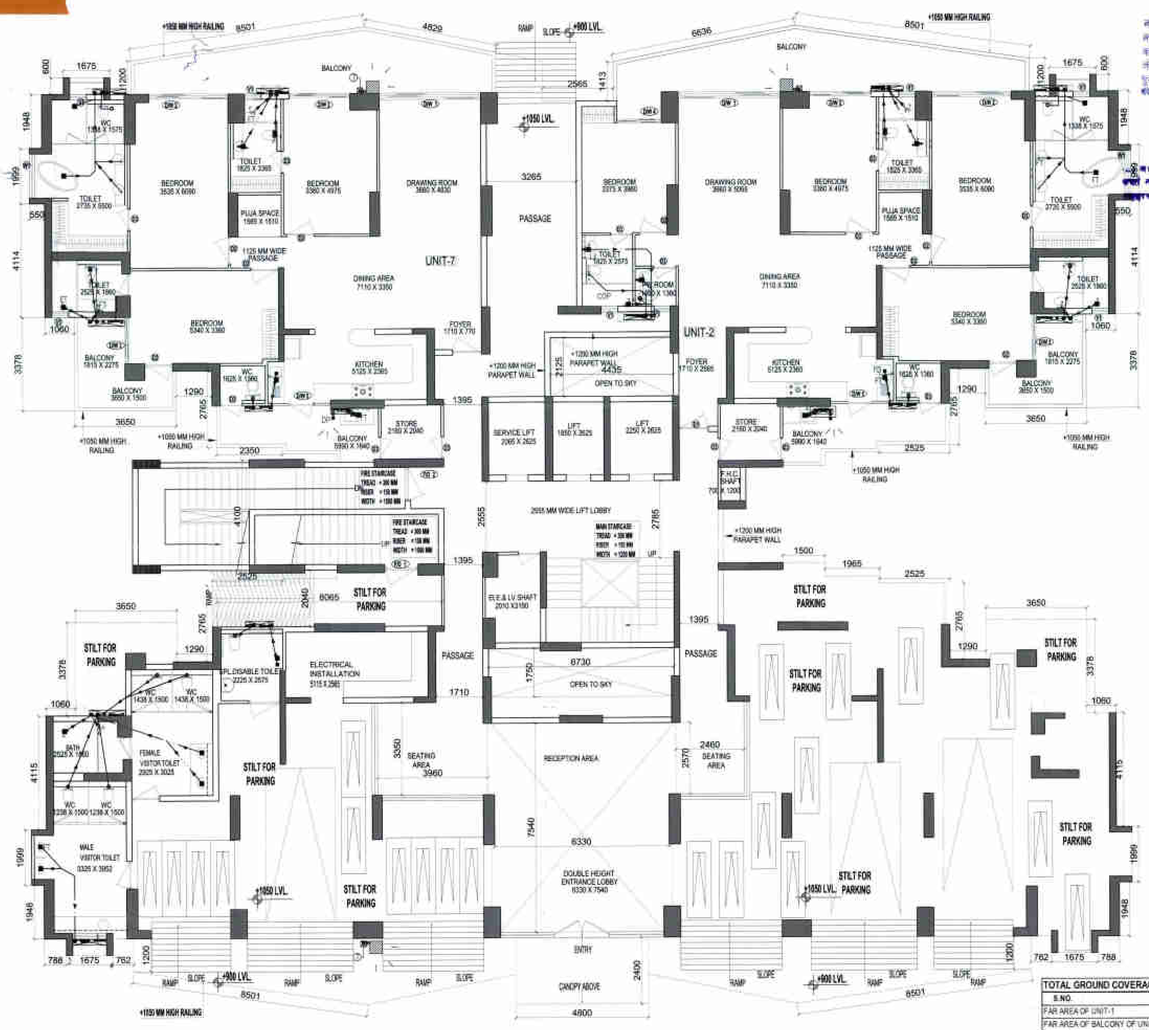
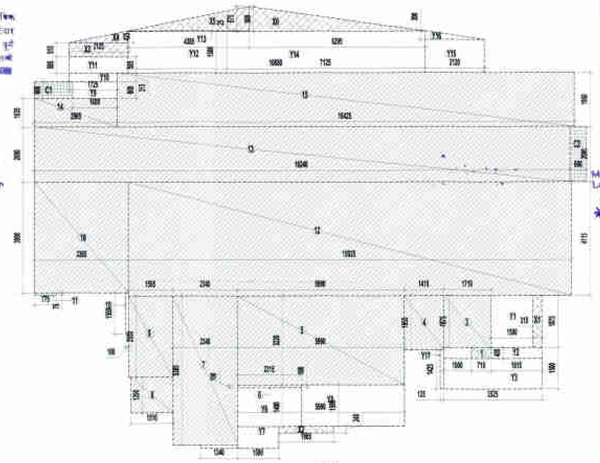
[REVISED PLAN]





TOTAL F.A.R. AREA AT GROUND FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
FAR AREA OF UNIT-2	=	199.612	X	1	=		199.612
FAR AREA OF UNIT-7	=	170.704	X	1	=		170.704
FAR AREA OF CIRCULATION					=		64.300
FAR AREA OF ENTRANCE LOBBY					=		96.116
FAR AREA OF UNIT SIDE PASSAGE					=		37.903
TOTAL F.A.R AREA					=		568.687

TOTAL GROUND COVERAGE AREA							
S.NO.	PARTICULARS						AREA(SQ.M)
FAR AREA OF UNIT-1	=	198.280	X	1	=		198.280
FAR AREA OF BALCONY OF UNIT-1	=	7.359	X	1	=		7.359
NON-FAR AREA OF BALCONY OF UNIT-1	=	40.608	X	1	=		40.608
FAR AREA OF UNIT-2	=	197.772	X	1	=		197.772
FAR AREA OF BALCONY OF UNIT-2	=	7.359	X	1	=		7.359
NON-FAR AREA OF BALCONY OF UNIT-2	=	40.473	X	1	=		40.473
FAR AREA OF UNIT-3	=	197.917	X	1	=		197.917
FAR AREA OF BALCONY OF UNIT-3	=	7.359	X	1	=		7.359
NON-FAR AREA OF BALCONY OF UNIT-3	=	41.361	X	1	=		41.361
FAR AREA OF UNIT-4	=	197.524	X	1	=		197.524
FAR AREA OF BALCONY OF UNIT-4	=	7.144	X	1	=		7.144
NON-FAR AREA OF BALCONY OF UNIT-4	=	39.148	X	1	=		39.148
FAR AREA CIRCULATION FOR TYPICAL FLOOR WITHOUT SUBTRACTION					=		60.354
15% ADDITIONAL F.A.R.	GROUND FLOOR FIRE STAIRCASE AREA				=		27.583
	GROUND LIFT LOBBY AREA				=		18.511
	FIRST FLOOR ELECTRICAL SHAFT AREA				=		5.788
	TYPICAL FLOOR BAY WINDOW AREA				=		4.800
	TYPICAL FLOOR CUPBOARDS AREA				=		4.320
TOTAL COVERAGE AREA					=		1103.159

TOTAL STILT AREA							
S.NO.	PARTICULARS						AREA(SQ.M)
							1103.159
GROUND COVERAGE AREA							
Subtraction							
FAR AREA OF BALCONY OF UNIT-2	=	197.772	X	1	=		197.772
NON-FAR AREA OF BALCONY OF UNIT-2	=	7.359	X	1	=		7.359
NON-FAR AREA OF BALCONY OF UNIT-2	=	40.473	X	1	=		40.473
FAR AREA OF BALCONY OF UNIT-7	=	169.300	X	1	=		169.300
NON-FAR AREA OF BALCONY OF UNIT-7		5.813	X	1			5.813
NON-FAR AREA OF BALCONY OF UNIT-7	=	37.055	X	1	=		37.055
FAR AREA CIRCULATION FOR GROUND FLOOR					=		2.945
15% ADDITIONAL F.A.R. FOR GROUND FLOOR					=		112.094
ENTRANCE LOBBY					=		96.116
UNIT SIDE PASSAGE					=		37.903
TOTAL							706.630
TOTAL STILT AREA					=		396.218

F.A.R. COVERED AREA CALCULATION FOR UNIT- 2							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.710	X	0.605	=	0.394
2			1.710	X	1.675	=	2.209
4			1.610	X	1.050	=	1.769
5			3.800	X	3.225	=	10.268
6			3.910	X	3.100	=	8.332
7			2.340	X	1.350	=	12.951
8			1.210	X	1.000	=	1.849
9			1.925	X	2.500	=	4.972
10			0.720	X	1.300	=	0.155
11			0.775	X	0.575	=	0.594
12			13.000	X	4.115	=	53.511
13			16.240	X	2.500	=	38.460
14			2.991	X	1.030	=	3.081
15			14.425	X	1.950	=	62.529
16			3.550	X	5.690	=	19.457
TOTAL AREA - (A)						=	197.772
F.A.R AREA OF BALCONY (B)= (X1+X2+X3+X4+X5+X6) X							
X1			0.375	X	1.575	=	0.591
X2			1.985	X	0.240	=	0.476
X3			2.125	X	0.275	=	1.099
X4	0.5	X	2.125	X	0.425	=	0.452
X5	0.5	X	4.365	X	0.875	=	1.919
X6	0.5	X	8.265	X	0.550	=	2.630
(X1+X2+X3+X4+X5+X6) X						=	7.359
TOTAL (B)							1.840
TOTAL F.A.R AREA FOR UNIT- 2 = F.A.R. AREA + (B) BALCONY AREA							
1	F.A.R. AREA					=	197.772
2	(B) BALCONY AREA					=	1.840
TOTAL							199.612
NON F.A.R AREA OF BALCONY UNIT- 2							
X1			1.925	X	1.675	=	3.913
X2			1.815	X	0.400	=	0.726
X3			2.550	X	1.050	=	2.678
X4			1.125	X	1.425	=	1.603
X5			3.575	X	1.525	=	5.515
X6			2.375	X	1.425	=	3.384
X7			1.825	X	0.425	=	0.776
X8			1.345	X	0.125	=	0.134
X9			1.825	X	0.525	=	0.958
X10			1.750	X	0.275	=	0.481
X11			2.125	X	0.575	=	1.222
X12			10.525	X	1.525	=	16.050
X13			4.365	X	0.525	=	2.119
X14	0.525	X	2.125	X	0.325	=	0.690
X15			2.125	X	0.225	=	0.478
TOTAL AREA-B						=	40.473
COVERAGE AREA OF UNIT-2 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON-FAR AREA OF BALCONY							
1	F.A.R. AREA					=	197.772
2	F.A.R. AREA OF BALCONY					=	7.359
3	NON FAR AREA OF BALCONY					=	40.473
TOTAL							245.604

F.A.R AREA

NON F.A.R AREA

COUNTED IN 15 % F.A.R AREA

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NO. OF PRINT	DATE	ISSUED TO	REMARKS

NO. OF REVISIONS	DATE	DESCRIPTION	BY

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

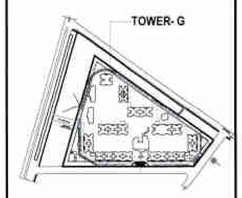
SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2250	-	250	ENTRANCE
2.	D2	1000	2250	-	250	BEDROOMS
3.	D3	900	2250	-	250	BEDROOM-BAL.
4.	D4	800	2250	-	250	TOILET
5.	SW	1400	1650	-	250	KITCHEN + BAL.
6.	W1	1800	1650	300	250	BEDROOM
7.	W2	1200	975	1225	250	TOILET
8.	W3	600	975	1225	250	TOILET
9.	SW1	3000	2250	-	250	DRAWING ROOM
10.	SW2	2730	2250	-	250	MASTER BED ROOM
11.	SW3	1750	2250	-	250	BEDROOM-BAL.

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2250	-	250	FIRE RATED DOOR
2.	SW1	1800	1350	900	250	FIRE STAIRCASE
3.	SW2	1800	1350	900	250	MAIN STAIRCASE

TOWER- G



FOR SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	NAVINDRA SINGH	NAVINDRA SINGH
SCALE	DRAWN BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE
GROUND FLOOR PLAN

TOWER- G

OWNER SIGN: IV Country Pvt. Ltd.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence
B-25 (GF & FF), Sector 57, Noida-201301 Ph: +91-11-28218888 info@confluence.com Member of : IGBC, Ph: +91-11-42663748 arch@confluence.com ISO - 9001 : 2015
drawn by: subodh sharma checked by: navindra singh

DRAWING NO.:
REVISION: R0

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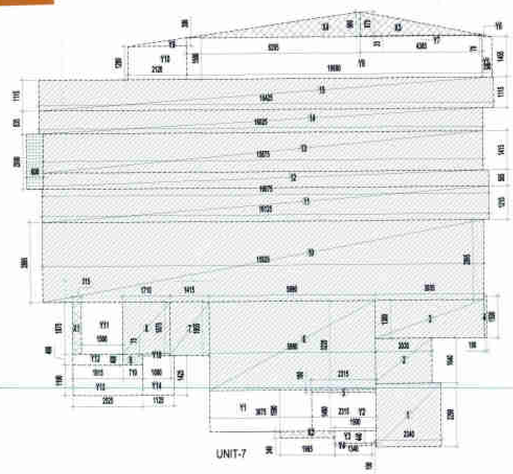
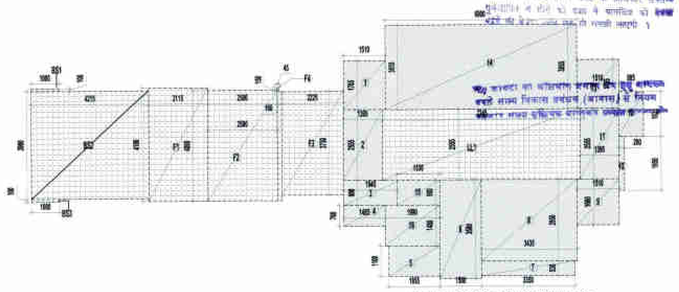
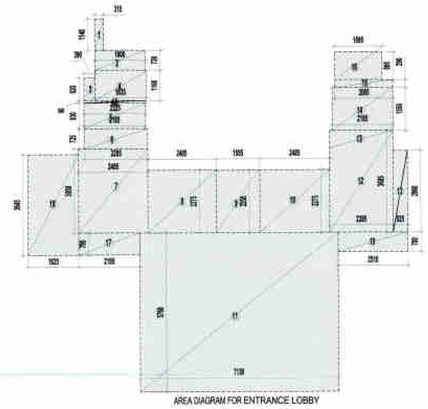
[REVISED PLAN]



UNIT-7



AREA DIAGRAM FOR CIRCULATION FOR GROUND FLOOR

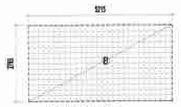


AREA DIAGRAM FOR ENTRANCE LOBBY

F.A.R. COVERED AREA CALCULATION FOR UNIT- 7								
S.NO.	PARTICULARS							AREA(SQ.M)
COVERED AREA OF UNIT								
1			2.340	X	2.290	=		5.356
2			3.030	X	1.040	=		3.151
3			3.030	X	1.380	=		5.831
4			3.100	X	1.000	=		3.100
5			3.275	X	2.150	=		7.038
6			3.930	X	2.327	=		14.284
7			1.415	X	1.965	=		2.780
8			1.770	X	1.870	=		3.309
9			3.770	X	3.400	=		12.818
10			10.320	X	3.900	=		40.248
11			10.120	X	1.315	=		13.308
12			10.075	X	2.300	=		23.173
13			10.075	X	1.415	=		22.402
14			10.125	X	0.830	=		8.404
15			10.025	X	1.110	=		11.128
	TOTAL AREA - (A)					=		169.300
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4) / 4								
X1			0.310	X	1.870	=	0.581	
X2			1.080	X	0.240	=	0.472	
X3	0.3	X	4.080	X	0.870	=	1.018	
X4	0.3	X	6.240	X	0.840	=	2.933	
	(X1 + X2 + X3 + X4) / 4					=	5.813	
TOTAL (B)								1.453
TOTAL F.A.R AREA FOR UNIT - 7 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		169.300
2	(B) BALCONY AREA					=		1.453
TOTAL								170.754
NON F.A.R AREA OF BALCONY UNIT- 7								
Y1			0.870	X	1.000	=		0.870
Y2			2.015	X	0.485	=		0.977
Y3			1.000	X	0.840	=		0.840
Y4			1.040	X	0.150	=		0.156
Y5			0.360	X	1.400	=		0.504
Y6	0.3	X	6.360	X	0.075	=		0.572
Y7			4.360	X	0.325	=		1.417
Y8			10.860	X	1.325	=		14.390
Y9	0.3	X	2.100	X	0.325	=		0.218
Y10			2.100	X	0.225	=		0.473
Y11			1.800	X	1.075	=		2.812
Y12			1.810	X	0.405	=		0.733
Y13			2.535	X	1.100	=		2.789
Y14			1.135	X	1.425	=		1.616
Y15			1.000	X	2.075	=		2.075
TOTAL AREA-B						=		37.059
COVERAGE AREA OF UNIT - 7 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		169.300
2	F.A.R. AREA OF BALCONY					=		5.813
3	NON FAR AREA OF BALCONY					=		37.056
TOTAL								212.169

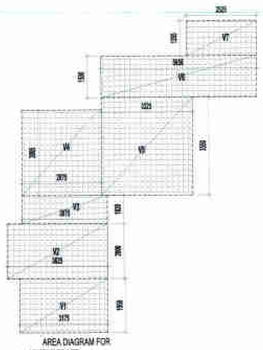
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT GROUND FLOOR								
S.NO.	PARTICULARS							AREA(S.Q.M)
1			1.510	X	1.765	=		2.665
2			1.395	X	2.555	=		3.564
3			1.945	X	0.900	=		1.751
4			1.485	X	0.780	=		1.129
5			1.855	X	1.100	=		2.041
6			1.500	X	3.580	=		5.370
7			3.350	X	0.530	=		1.776
8			3.435	X	2.950	=		10.133
9			1.510	X	1.600	=		2.416
10			1.950	X	0.200	=		0.390
11			1.395	X	2.555	=		3.564
12			0.885	X	1.625	=		1.438
13			1.510	X	1.765	=		2.665
14			6.900		3.055	=		21.080
15			1.530		0.900	=		1.377
16			1.990		1.480	=		2.945
TOTAL AREA.....								64.303

DOUBLE HT.ENTRANCE LOBBY AREA CALCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1			0.315	X	1.140	=		0.359
2			1.800	X	0.720	=		1.296
3			0.390	X	0.820	=		0.320
4			1.835	X	1.100	=		2.019
4A			2.225	X	0.090	=		0.200
5			2.185	X	0.930	=		2.032
6			2.285	X	0.725	=		1.657
7			2.485	X	3.050	=		7.579
8			2.485	X	2.275	=		5.653
9			1.555	X	2.255	=		3.507
10			2.485	X	2.275	=		5.653
11			7.130	X	5.760	=		41.069
12			2.285	X	3.685	=		8.420
13			0.525	X	2.960	=		1.554
14			2.185	X	1.550	=		3.387
15			2.085	X	0.290	=		0.605
16			1.695	X	0.995	=		1.687
17			2.185	X	0.700	=		1.530
18			1.825	X	3.645	=		6.652
19			2.510	X	0.700	=		1.757
TOTAL AREA						=		96.116

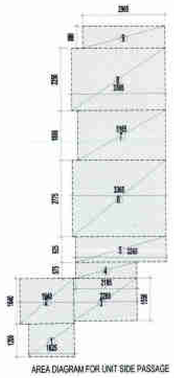


AREA DIAGRAM FOR ELECTRICAL INSTALLATION

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT GROUND FLOOR								
S.NO.	PARTICULARS							AREA (S.Q.M)
FIRE STAIRCASE AREA								
F1			2.115	X	4.100	=		8.672
F2			2.500	X	4.000	=		10.000
F3			2.225	X	3.750	=		8.344
F4			0.450	X	0.150	=		0.068
TOTAL FIRE STAIRECASE AREA						=		27.083
LIFT LOBBY								
LL1			7.245	X	2.555	=		18.511
TOTAL LIFT LOBBY AREA						=		18.511
BAY WINDOW								
C2	2	X	0.600	X	2.000	=		2.400
TOTAL BAY WINDOW AREA						=		2.400
VISITOR TOILET								
V1			3.175	X	1.950	=		6.191
V2			3.625	X	2.000	=		7.250
V3			3.075	X	1.020	=		3.137
V4			2.575	X	3.050	=		8.309
V5			3.325	X	3.550	=		11.804
V6			5.650	X	1.500	=		8.475
V7			2.250	X	1.285	=		2.846
TOTAL VISITOR TOILET AREA						=		48.601
ELECTRICAL INSTALLATION								
S1	1	X	5.215	X	2.765	=		14.419
ELECTRICAL INSTALLATION						=		14.419
CUPBOARDS								
C1	1	X	1.800	X	0.600	=		1.080
TOTAL CUPBOARDS AREA						=		1.080
TOTAL 15% ADDITIONAL F.A.R AREA FOR GROUND FLOOR.....(A)								112.094
DN TO BASEMENT FIRE STAIRCASE AREA								
SS1	2	X	1.000	X	0.100	=		0.200
SS2			4.215	X	3.900	=		16.439
TOTAL FIRE STAIRECASE AREA .....(B)								16.639
TOTAL 15% ADDITIONAL F.A.R AREA FOR GROUND FLOOR.....(A)+(B)								128.733



AREA DIAGRAM FOR VISITOR TOILET



AREA DIAGRAM FOR UNIT SIDE PASSAGE

UNIT SIDE PASSAGE AREA CALCULATION								
S.NO.	ARTICULARS							AREA(S.Q.M)
1			1.625	X	1.200	=		1.950
2			1.940	X	1.640	=		3.182
3			2.265	X	1.550	=		3.511
4			2.195	X	0.575	=		1.262
5			3.265	X	0.925	=		3.020
6			3.365	X	2.775	=		9.338
7			3.165	X	1.800	=		5.697
8			3.365	X	2.250	=		7.571
9			2.365	X	0.800	=		2.372
TOTAL AREA						=		37.903

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

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NO.OF PRINT	DATE	ISSUED TO	REMARKS

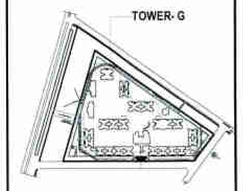
REVISION -	DATE	DESCRIPTION	BY

Map for proposed Building as per Bye Laws. Submitted for approval

GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED SHALL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

Further development, Rear & Side setbacks, [illegible] Fancy penalties, Encroachments [illegible] demolished also Please provide [illegible] construct building as per Sanctioned Map.

TOWER- G



FOR SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-03,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE
GROUND FLOOR AREA DIAGRAM

TOWER- G

OWNER SIGN
IV County Pvt. Ltd.
Auth. Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
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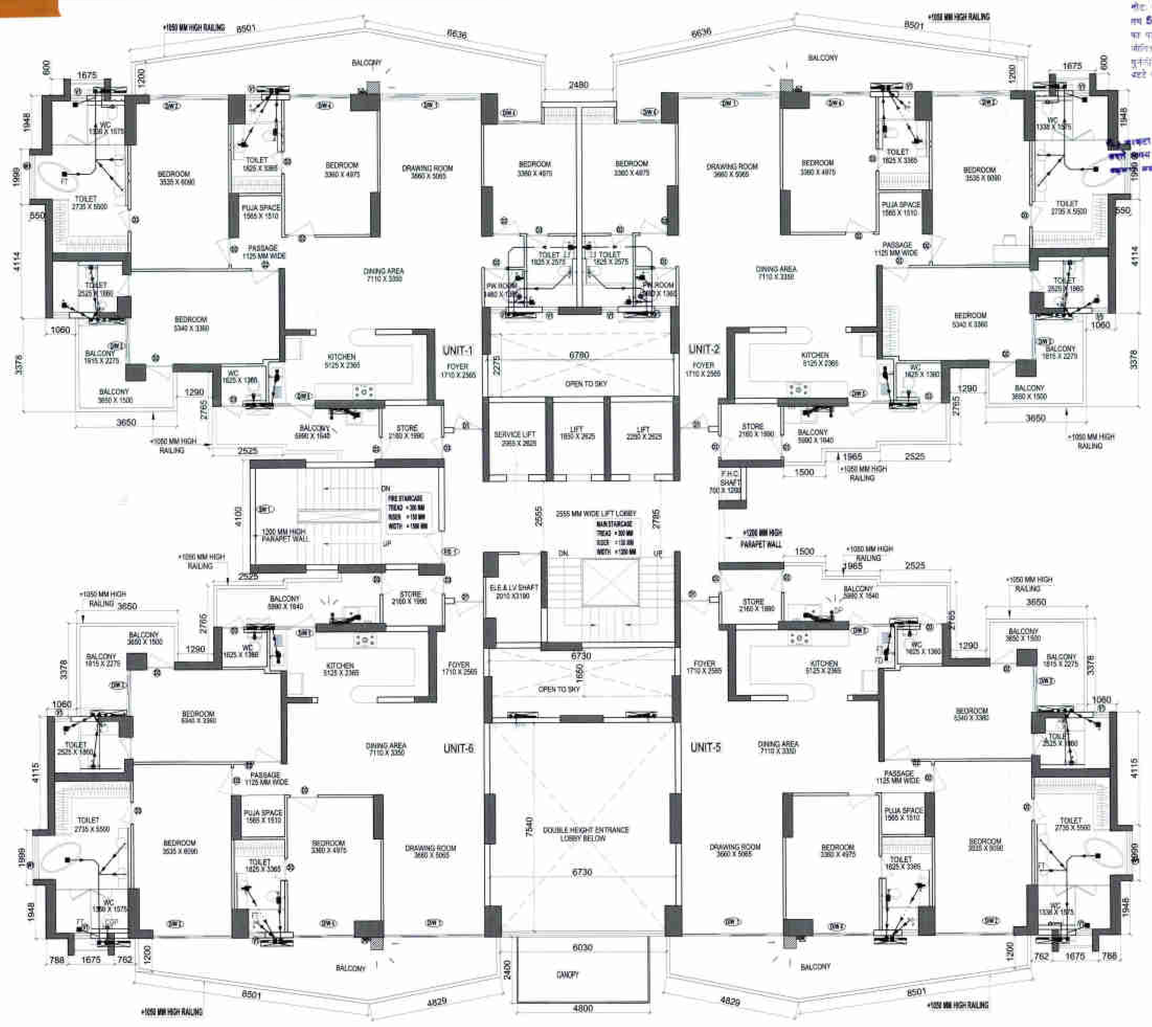

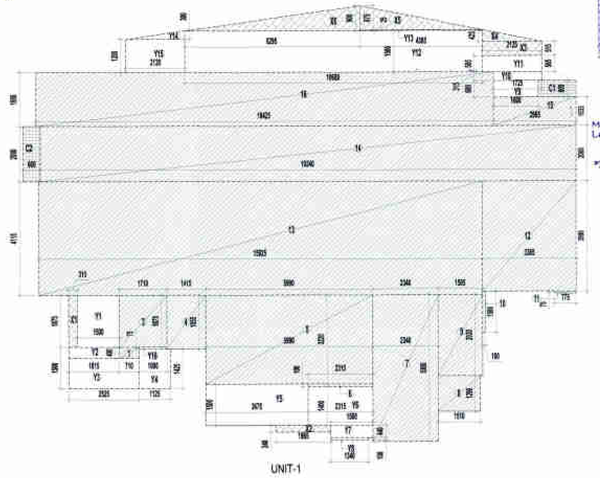

TOTAL F.A.R. AREA AT FIRST FLOOR						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT- 1	=	200.120	X	1	=	200.120
FAR AREA OF UNIT- 2	=	199.612	X	1	=	199.612
FAR AREA OF UNIT- 5	=	177.497	X	1	=	177.497
FAR AREA OF UNIT- 6	=	177.404	X	1	=	177.404
FAR AREA OF CIRCULATION		38.886			=	38.886
TOTAL F.A.R AREA					=	**793.519**

F.A.R. COVERED AREA CALCULATION FOR UNIT- 1							
S.NO.		PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT							
1			0.720	X	0.540	=	0.389
2			1.110	X	1.875	=	2.081
4			1.410	X	1.905	=	2.686
5			0.990	X	2.025	=	1.998
6			0.315	X	3.195	=	1.007
7			2.340	X	5.505	=	12.874
8			1.010	X	1.250	=	1.262
9			0.930	X	1.995	=	1.855
10			0.100	X	1.500	=	0.150
11			10.935	X	0.675	=	7.384
12			0.260	X	2.990	=	0.778
13			10.005	X	4.715	=	46.331
14			13.340	X	3.000	=	39.480
15			0.985	X	1.035	=	1.020
16			18.425	X	1.620	=	31.519
		TOTAL AREA - (A)				=	**198.280**
F.A.R AREA OF BALCONY (B)= (B1 + B2 + B3 + B4 + B5 + B6) / 4							
B1			0.315	X	1.675	=	0.527
B2			1.365	X	0.345	=	0.472
B3			2.125	X	0.515	=	1.094
B4	0.5	X	2.125	X	0.425	=	0.452
B5	0.5	X	4.285	X	0.675	=	1.446
B6	0.5	X	5.285	X	0.555	=	1.467
		(B1+B2 + B3 + B4 + B5 + B6) / 4				=	**7.359**
TOTAL (B)							**1.840**

TOTAL F.A.R AREA FOR UNIT- 1 = F.A.R AREA + (B) BALCONY AREA						
1	F.A.R. AREA				=	**198.280**
2	(B) BALCONY AREA				=	**1.840**
TOTAL						**200.120**
NON F.A.R AREA OF BALCONY UNIT- 1						
N1		1.005	X	1.675	=	1.683
N2		0.405	X	0.840	=	0.339
N3		2.505	X	1.555	=	3.895
N4		1.125	X	1.425	=	1.603
N5		0.675	X	1.555	=	1.050
N6		2.315	X	1.455	=	3.367
N7		1.005	X	0.445	=	0.447
N8		1.395	X	0.105	=	0.134
N9		1.605	X	0.555	=	0.891
N10		1.735	X	0.315	=	0.545
N11		2.125	X	0.585	=	1.243
N12		10.665	X	1.555	=	16.585
N13		4.585	X	0.025	=	0.115
N14		2.125	X	0.355	=	0.755
N15		2.125	X	1.255	=	2.669
N16		1.005	X	0.575	=	0.578
TOTAL AREA-II					=	**40.608**
COVERAGE AREA OF UNIT - 1 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY						
1	F.A.R. AREA				=	**198.280**
2	F.A.R. AREA OF BALCONY				=	**7.359**
3	NON FAR AREA OF BALCONY				=	**40.608**
TOTAL						**246.247**

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA

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NO. OF PLOT	DATE	ISSUED TO	REMARKS

REVISION	DATE	DESCRIPTION	BY

GENERAL NOTES:
1. VENTILATION TO BATHROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

TOWER - G

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOM
3.	D3	900	2200	-	2200	BEDROOM-BAL.
4.	D4	600	2200	-	2200	TOILET
5.	DW	1400	1050	-	2200	KITCHEN-BAL.
6.	W1	1800	1650	550	2200	BEDROOM
7.	W2	1000	675	1225	2200	TOILET
8.	W3	600	675	1225	2200	TOILET
9.	DW1	3000	2550	-	2550	DRAWING ROOM
10.	DW2	2700	2550	-	2550	MASTER BED ROOM
11.	DW3	1700	2550	-	2550	BEDROOM-BAL.

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR
2.	SW1	1800	1350	900	2250	FIRE STAIRCASE
3.	SW2	1800	1350	900	2250	MAIN STAIRCASE

TOWER- G

FOR SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE
FIRST FLOOR PLAN)

TOWER-G

OWNER SIGN
IV County Pvt. Ltd.
Authorised Sign.

ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence
E-25, DDA Sheds Okhla Phase-II, New Delhi-110020
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[REVISED PLAN]

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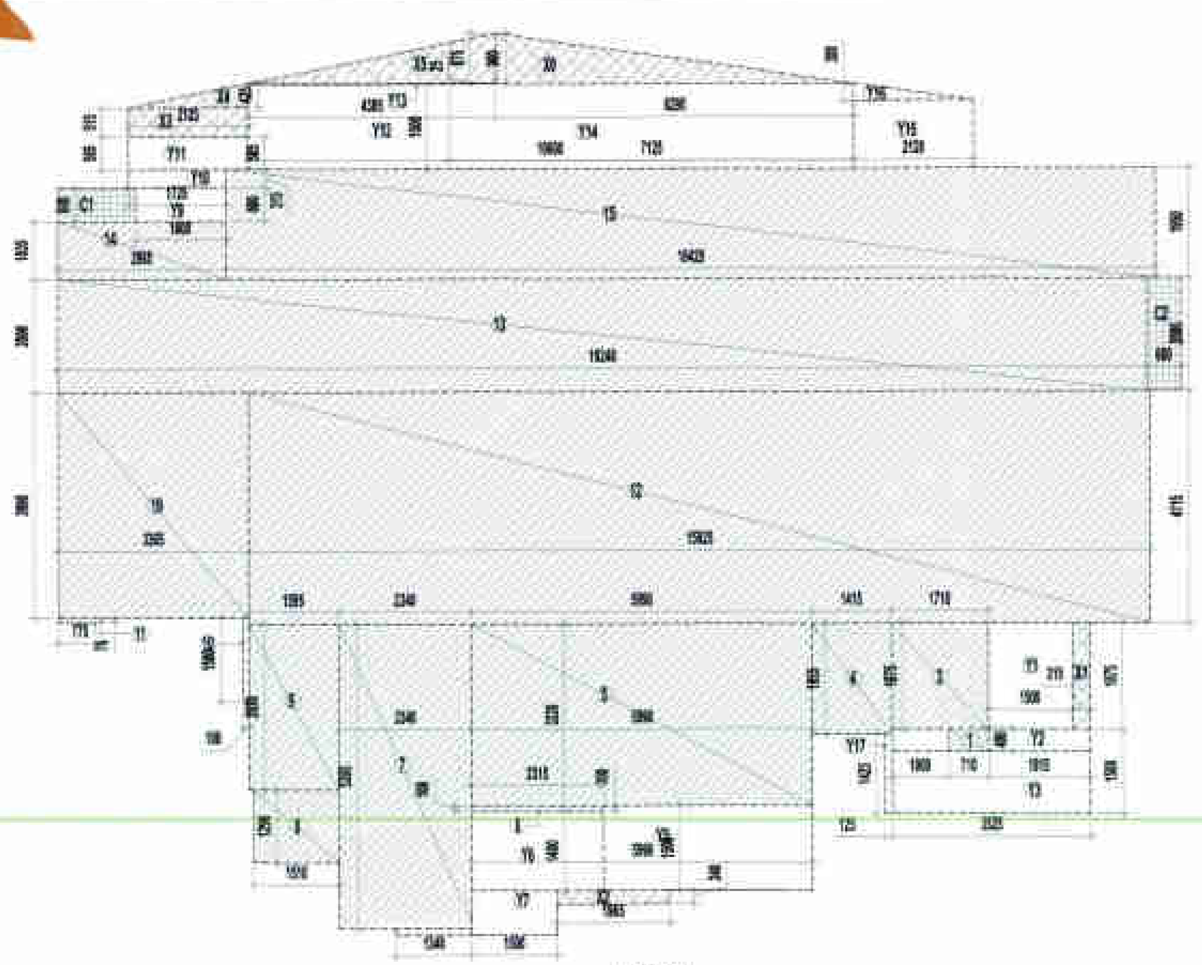
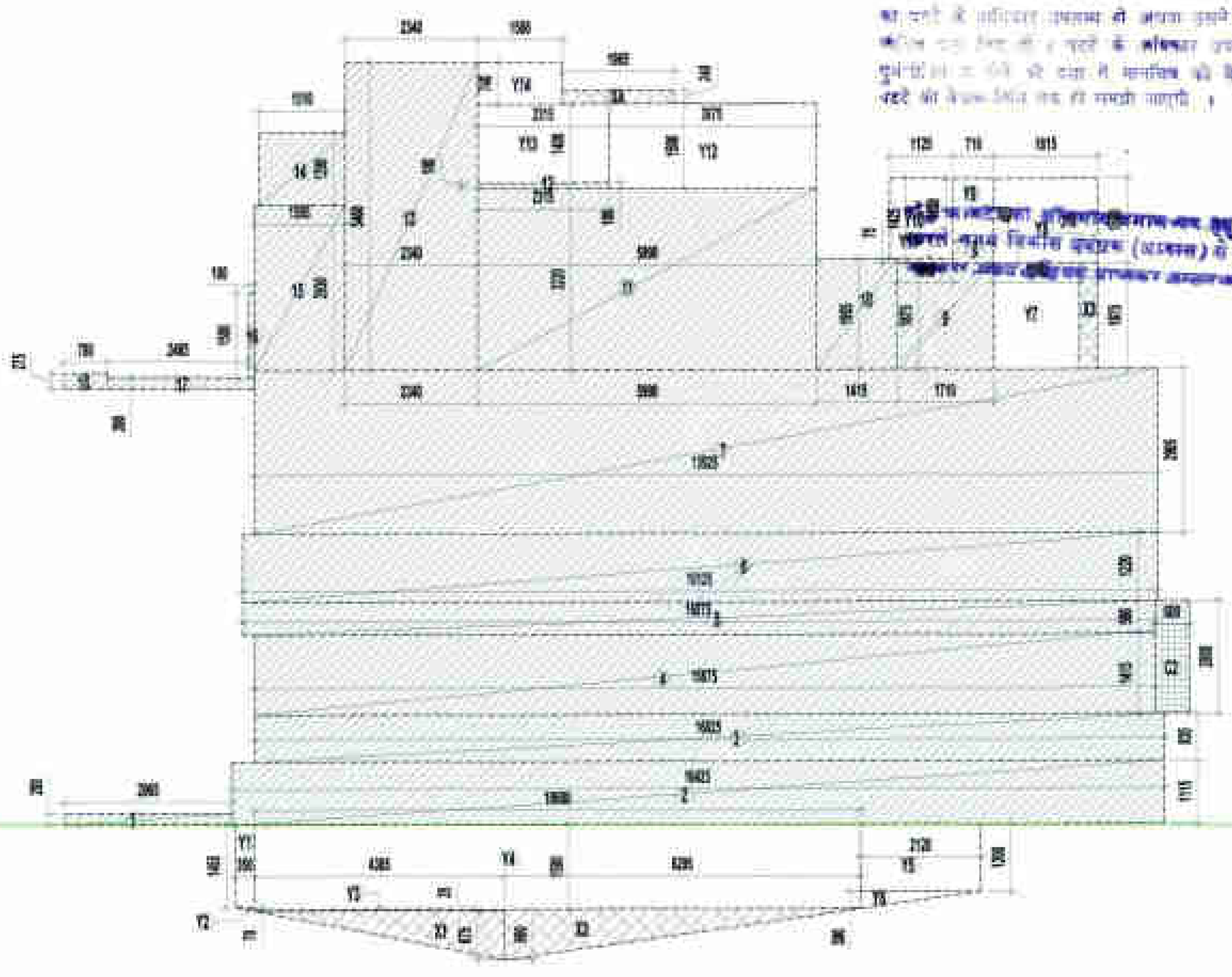
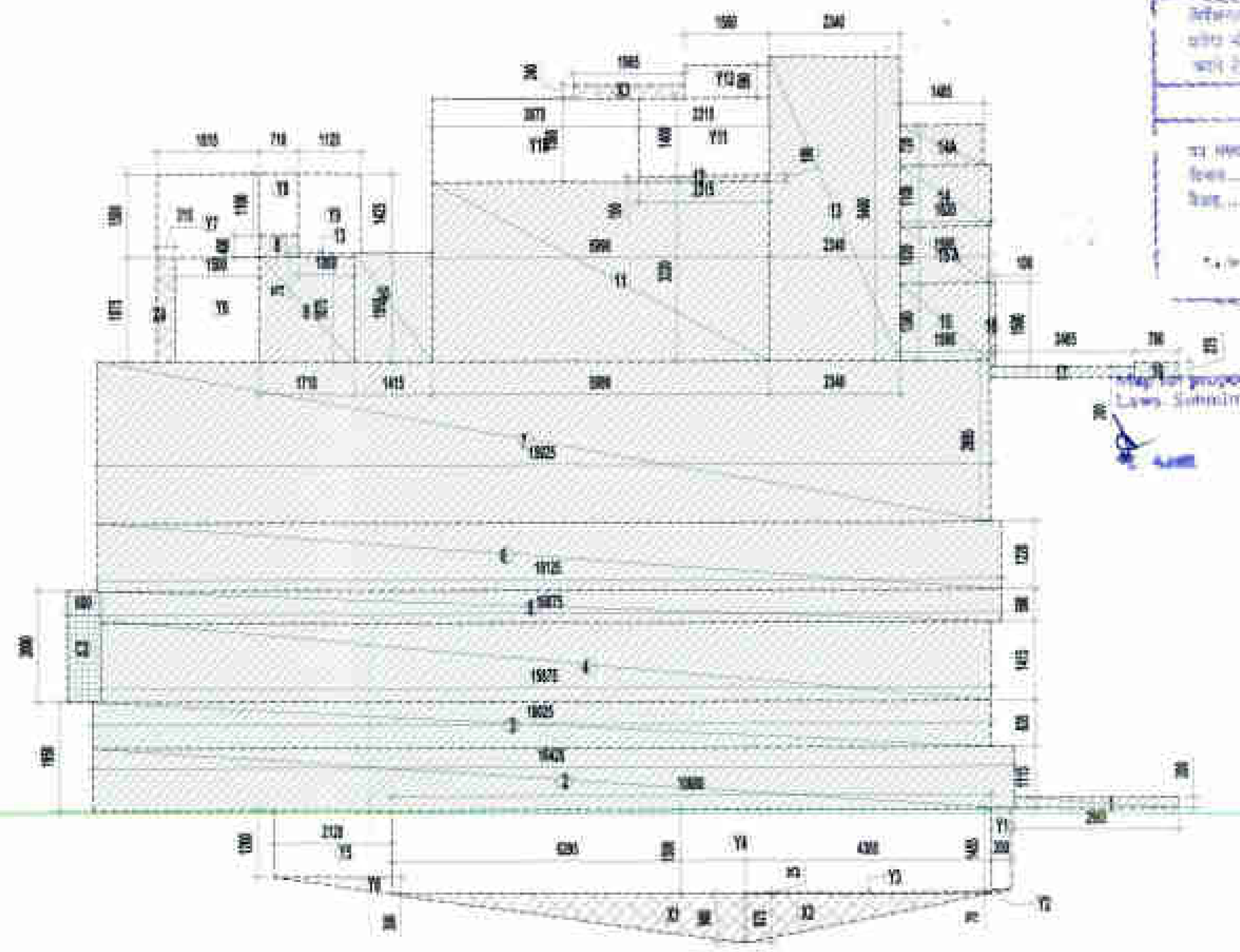

UNIT-2


UNIT-5


UNIT-6

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

S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.710	X	[illegible]	=		[illegible]
2			1.710	X	1.875	=		3.206
3			1.410	X	1.930	=		2.786
4			3.090	X	5.220	=		16.288
5			2.310	X	[illegible]	=		[illegible]
6			2.340	X	[illegible]	=		[illegible]
7			1.710	X	1.290	=		[illegible]
8			1.980	X	2.330	=		4.673
9			[illegible]	X	[illegible]	=		[illegible]
10			[illegible]	X	[illegible]	=		[illegible]
11			13.300	X	4.110	=		[illegible]
12			15.840	X	[illegible]	=		[illegible]
13			2.960	X	[illegible]	=		[illegible]
14			19.425	X	1.660	=		[illegible]
15			3.960	X	[illegible]	=		[illegible]
TOTAL AREA - (A)						=		197.772
F.A.R AREA OF BALCONY (B)= (X1+X2+X3+X4+X5+X6) /4								
X1			[illegible]	X	1.575	=	[illegible]	
X2			1.965	X	[illegible]	=	[illegible]	
X3			3.120	X	[illegible]	=	1.094	
X4	0.5	X	3.120	X	[illegible]	=	[illegible]	
X5	0.5	X	4.365	X	[illegible]	=	[illegible]	
X6	0.5	X	[illegible]	X	[illegible]	=	[illegible]	
(X1+X2+X3+X4+X5+X6) /4						=	7.359	
TOTAL (B)								1.840
TOTAL F.A.R AREA FOR UNIT - 2 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		197.772
2	(B) BALCONY AREA					=		1.840
TOTAL								199.612
NON F.A.R AREA OF BALCONY UNIT- 2								
Y1			1.500	X	1.875	=		2.813
Y2			1.815	X	0.400	=		[illegible]
Y3 – Y15			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA ©								40.473
COVERAGE AREA OF UNIT- 2 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		197.772
2	F.A.R. AREA OF BALCONY					=		7.359
3	NON FAR AREA OF BALCONY					=		40.473
TOTAL								245.604

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

S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1 – 18			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA - (A)						=		176.044
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4) / 4								
X1 – X4			[illegible]	X	[illegible]	=	[illegible]	
(X1 + X2 + X3 + X4) / 4						=	5.813	
TOTAL (B)								1.453
TOTAL F.A.R AREA FOR UNIT - 5 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		176.044
2	(B) BALCONY AREA					=		1.453
TOTAL								177.497
NON F.A.R AREA OF BALCONY UNIT- 5								
Y1 – Y14			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA ©								37.371
COVERAGE AREA OF UNIT - 5 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		176.044
2	F.A.R. AREA OF BALCONY					=		5.813
3	NON FAR AREA OF BALCONY					=		37.371
TOTAL								219.228

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

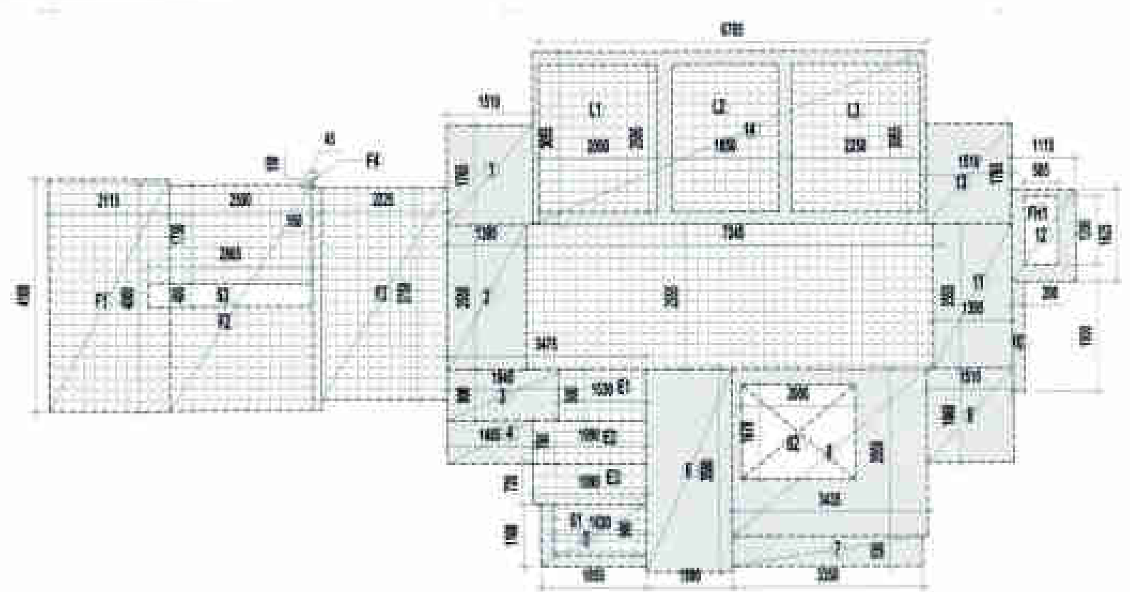
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1 – 18			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA - (A)						=		175.951
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4) / 4								
X1 – X4			[illegible]	X	[illegible]	=	[illegible]	
(X1 + X2 + X3 + X4) / 4						=	5.813	
TOTAL (B)								1.453
TOTAL F.A.R AREA FOR UNIT - 6 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		175.951
2	(B) BALCONY AREA					=		1.453
TOTAL								177.404
NON F.A.R AREA OF BALCONY UNIT- 6								
Y1 – Y13			[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA ©								35.280
COVERAGE AREA OF UNIT - 6 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		175.951
2	F.A.R. AREA OF BALCONY					=		5.813
3	NON FAR AREA OF BALCONY					=		35.280
TOTAL								217.044

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT FIRST FLOOR

S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.115	X	4.100	=		8.672
F2			2.500	X	4.000	=		10.000
F3			2.225	X	3.750	=		8.344
F4			0.420	X	0.150	=		0.068
TOTAL FIRE STAIRCASE AREA						=		27.083
LIFT WELL								
L1			2.050	X	2.595	=		5.320
L2			1.850	X	2.595	=		4.801
L3			2.250	X	2.595	=		5.839
TOTAL LIFT WELL AREA						=		15.959
LIFT LOBBY								
LL1			7.345	X	2.520	=		18.511
TOTAL LIFT LOBBY AREA						=		18.511
BAY WINDOW								
C2	4	X	0.600	X	2.000	=		4.800
TOTAL BAY WINDOW AREA						=		4.800
ELECTRICAL & LV SHAFT AREA								
E1			1.530	X	0.900	=		1.377
E2			1.980	X	0.760	=		1.512
E3			1.960	X	0.730	=		1.433
S1			1.630	X	0.900	=		1.467
TOTAL ELECTRICAL & LV SHAFT AREA						=		5.789
CUPBOARDS								
C1	2	X	1.800	X	0.600	=		2.160
TOTAL CUPBOARDS AREA						=		2.160
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								74.302
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.865	X	0.400	=		1.146
TOTAL STAIRCASE CUTOUT AREA						=		1.146
TOTAL 15% ADDITIONAL F.A.R AREA FOR FIRST FLOOR								73.156

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR

S.NO.	PARTICULARS							AREA(SQ.M)
1			1.510	X	1.765	=		2.665
2			1.395	X	2.555	=		3.564
3			1.946	X	0.900	=		1.751
4			1.485	X	0.760	=		1.129
5			1.855	X	1.100	=		2.041
6			1.500	X	3.580	=		5.370
7			3.350	X	0.530	=		1.776
8			3.435	X	2.950	=		10.133
9			1.510	X	1.600	=		2.416
10			1.950	X	0.200	=		0.390
11			1.395	X	2.555	=		3.564
12			1.115	X	1.625	=		1.812
13			1.510	X	1.765	=		2.665
14			6.900		3.055	=		21.080
TOTAL AREA..........(A)						=		60.354
AREA SUBTRACTION								
LIFT WELL								
L1			2.050	X	2.595	=		5.320
L2			1.850	X	2.595	=		4.801
L3			2.250	X	2.595	=		5.839
ELECTRICAL & FHC SHAFT								
S1			1.630	X	0.900	=		1.467
FH			0.585	X	1.200	=		0.702
STAIRCASE CUTOUT								
X1			2.000	X	1.670	=		3.340
TOTAL AREA..........(B)						=		21.468
TOTAL CIRCULATION AREA FOR TYPICAL..........(A)-(B)								38.886


AREA DIAGRAM FOR CIRCULATION FOR FIRST FLOOR

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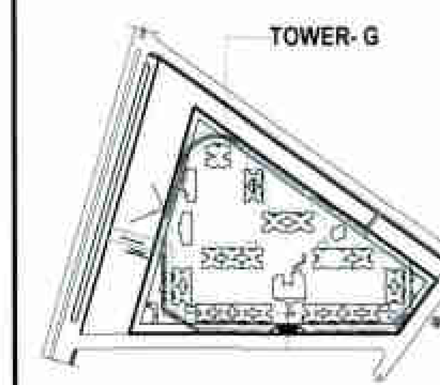
GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R. AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA



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SCALE	DEALT BY	APPROVED BY
1:100	SUDESH SHARMA	VISHAL SHARMA

DRAWING TITLE (FIRST FLOOR PLAN) AREA DIAGRAM

TOWER- G1

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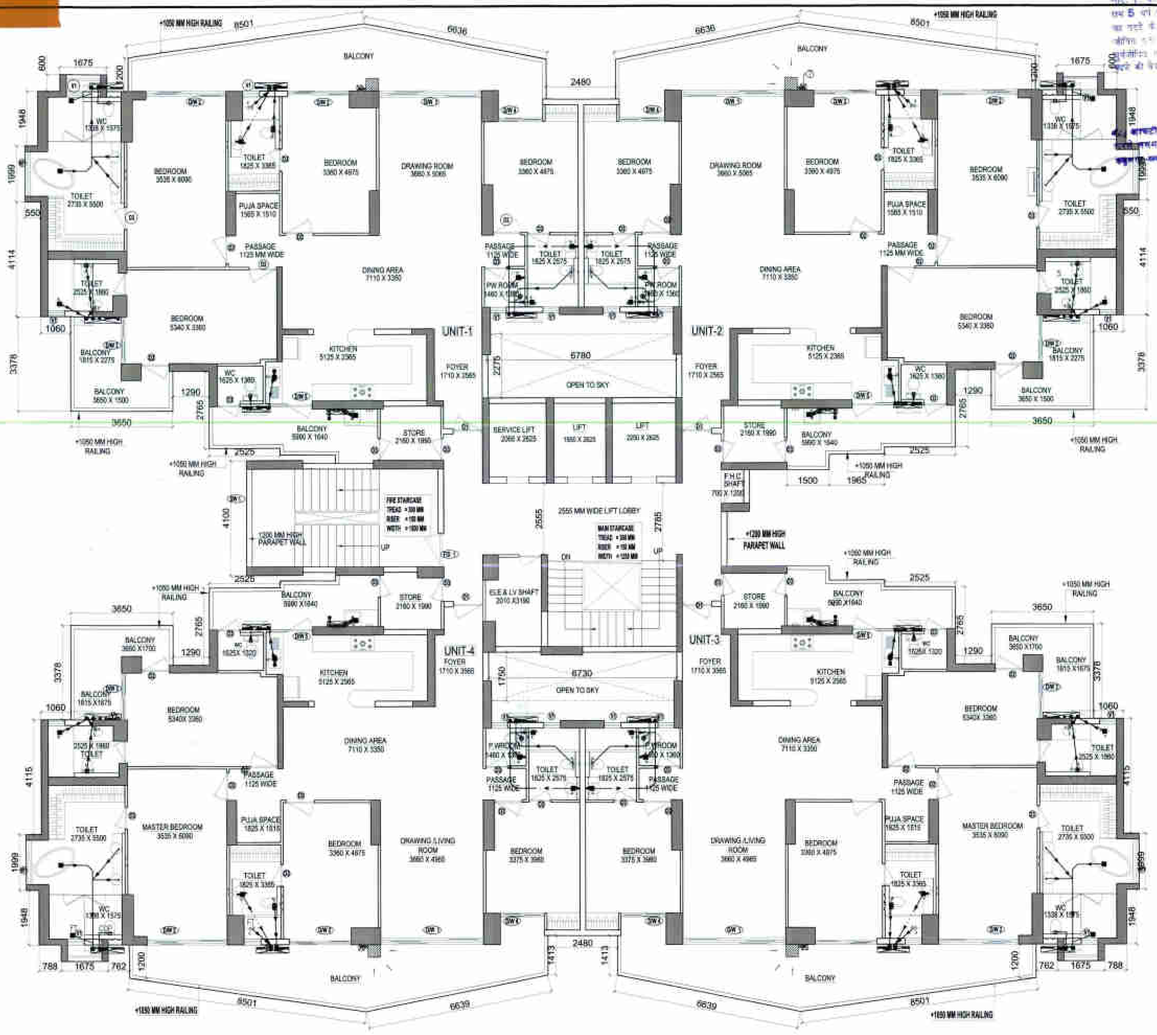
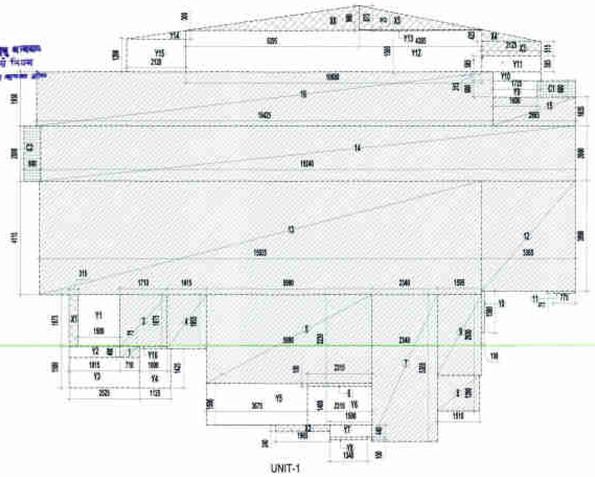
[REVISED PLAN]





TOTAL F.A.R. AREA AT TYPICAL FLOOR						
S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF UNIT-1	=	200.120	X	1	=	200.120
FAR AREA OF UNIT-2	=	199.612	X	1	=	199.612
FAR AREA OF UNIT-3	=	199.757	X	1	=	199.757
FAR AREA OF UNIT-4	=	199.310	X	1	=	199.310
FAR AREA OF CIRCULATION					=	38.686
TOTAL F.A.R AREA					=	837.684

F.A.R. COVERED AREA CALCULATION FOR UNIT- 1								
S.NO		PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT								
1			0.710	X	0.465	=		0.264
2			1.710	X	1.875	=		3.206
4			1.415	X	1.955	=		2.764
5			3.600	X	2.200	=		15.288
6			2.315	X	2.100	=		4.862
7			3.040	X	3.365	=		12.414
8			1.910	X	1.265	=		1.944
9			2.690	X	1.265	=		3.672
10			5.150	X	1.100	=		5.150
11			10.503	X	3.375	=		1.154
12			3.365	X	3.365	=		11.428
13			15.075	X	4.110	=		60.337
14			15.240	X	2.200	=		33.530
15			2.565	X	1.100	=		2.821
16			14.425	X	1.925	=		31.016
		TOTAL AREA - (A)				=		198.280
F.A.R AREA OF BALCONY (B)= (X1 + X2 + X3 + X4 + X5 + X6) / 4								
X1			2.315	X	1.875	=	0.691	
X2			1.865	X	2.340	=	0.473	
X3			3.120	X	3.015	=	1.054	
X4	0.5	X	2.120	X	0.425	=	0.452	
X5	0.5	X	4.340	X	0.675	=	1.318	
X6	0.5	X	6.030	X	0.930	=	2.814	
		(X1+X2 + X3 + X4 + X5 + X6) / 4				=	7.359	
TOTAL (B)								1.840

TOTAL F.A.R AREA FOR UNIT- 1 = F.A.R AREA + (B) BALCONY AREA							
1	F.A.R. AREA					=	198.280
2	(B) BALCONY AREA					=	1.840
TOTAL							200.120
NON F.A.R AREA OF BALCONY UNIT- 1							
X1			1.865	X	1.875	=	3.911
X2			1.815	X	0.490	=	0.726
X3			3.500	X	1.500	=	5.750
X4			1.125	X	1.425	=	1.603
X5			0.875	X	1.500	=	0.513
X6			2.315	X	1.400	=	3.241
X7			1.000	X	0.440	=	0.440
X8			1.340	X	2.100	=	2.134
X9			1.865	X	0.825	=	0.961
X10			1.725	X	2.015	=	3.342
X11			2.125	X	0.340	=	1.243
X12			10.040	X	1.900	=	19.076
X13			4.265	X	0.930	=	3.110
X14			2.165	X	0.930	=	2.014
X15			2.130	X	1.200	=	2.556
X16			1.025	X	0.575	=	0.589
TOTAL AREA B						=	40.608
COVERAGE AREA OF UNIT : (= F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY							
1	F.A.R. AREA					=	198.280
2	F.A.R. AREA OF BALCONY					=	7.359
3	NON FAR AREA OF BALCONY					=	40.608
TOTAL							246.247

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15% F.A.R AREA

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GENERAL NOTES:
1. VENTILATION IS NOT PROVIDED IN BATHROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED, IT WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

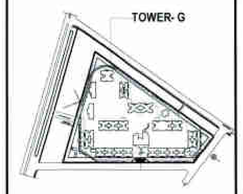
TOWER-G

SCHEDULE OF OPENINGS

S.NO	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1050	2250	-	2300	ENTRANCE
2.	D2	1000	2250	-	2300	BEDROOMS
3.	D3	900	2250	-	2300	BEDROOM-BAL
4.	D4	800	2250	-	2300	TOILET
5.	DW	1400	1650	-	2300	KITCHEN + BAL
6.	WF1	1800	1650	300	2300	BEDROOM
7.	W2	1000	975	1225	2300	TOILET
8.	W3	600	975	1225	2300	TOILET
9.	DW1	3000	2550	-	2550	DRAWING ROOM
10.	DW2	2730	2550	-	2550	MASTER BED ROOM
11.	DW3	1750	2550	-	2550	BEDROOM-BAL

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2300	FIRE RATED DOOR
2.	DW1	1000	1343	600	2343	FIRE STAIRCASE
3.	DW2	1000	1320	600	2320	MAIN STAIRCASE



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SCALE	DEALT BY	APPROVED BY
1:100	SURESH SHARMA	VISHAL SHARMA

DRAWING TITLE
TYPICAL FLOOR PLAN

TOWER-G

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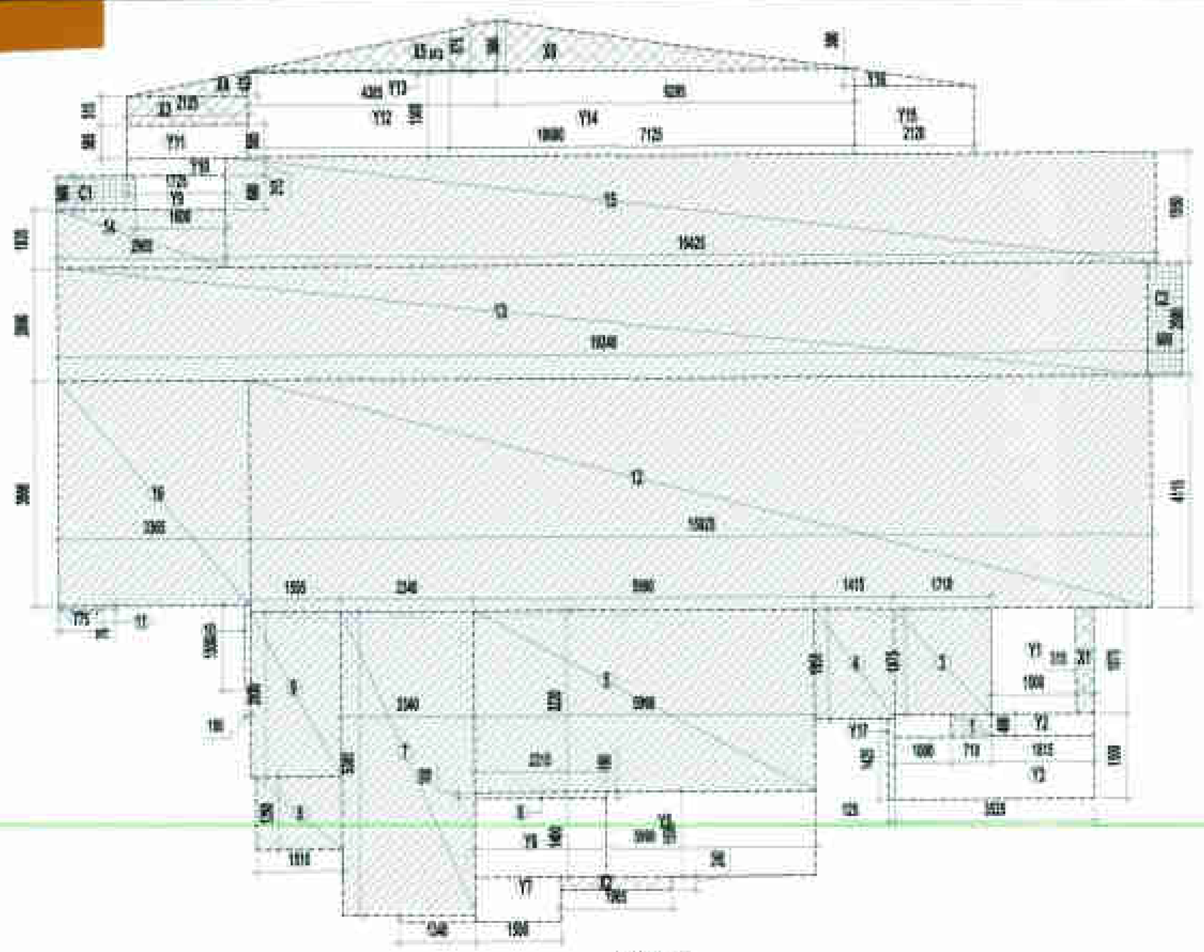
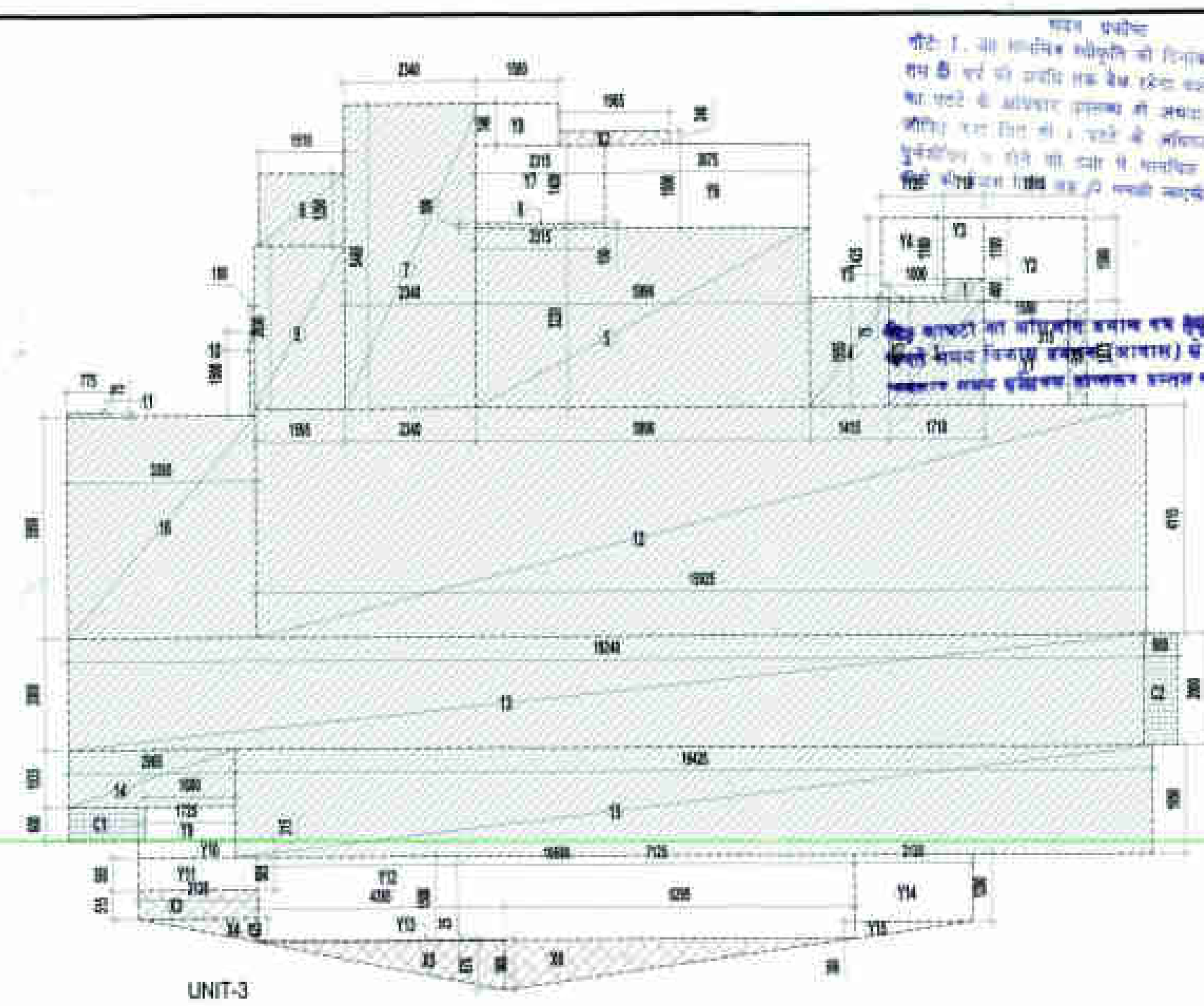
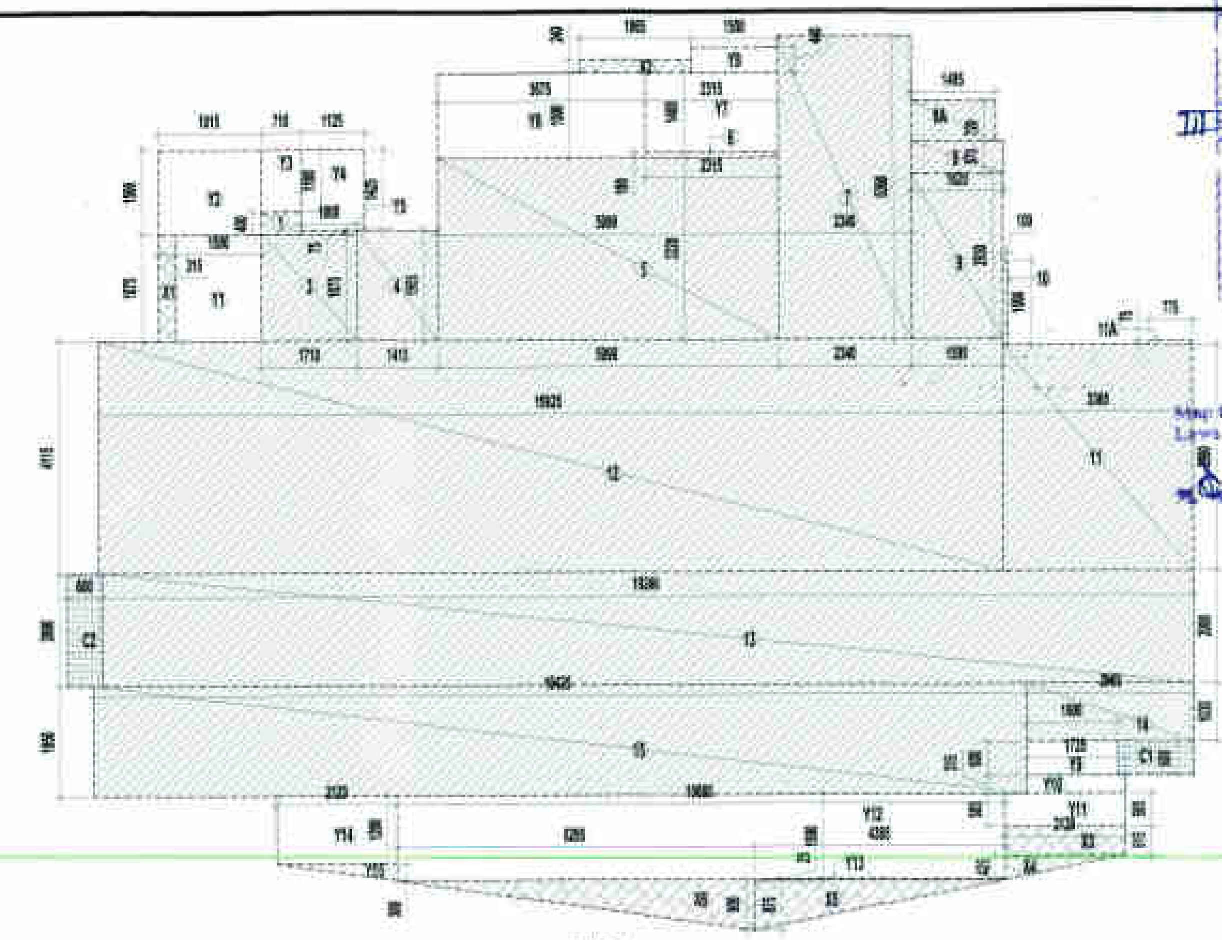
[REVISED PLAN]



UNIT-2



UNIT-3



UNIT-4

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

S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1–16	[illegible]							[illegible]
			TOTAL AREA - (A)			=		197.772
F.A.R. AREA OF BALCONY (B)= (X1+X2+X3+X4+X5+X6) /4								
X1–X6	[illegible]							
			(X1+X2+X3+X4+X5+X6) /4			=	7.359	
TOTAL (B)								1.840
TOTAL F.A.R. AREA FOR UNIT - 2 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		197.772
2	(B) BALCONY AREA					=		1.840
TOTAL								199.612
NON F.A.R. AREA OF BALCONY UNIT- 2								
Y1–Y15	[illegible]							[illegible]
TOTAL AREA (C)								40.473
COVERAGE AREA OF UNIT -2 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		197.772
2	F.A.R. AREA OF BALCONY					=		7.359
3	NON FAR AREA OF BALCONY					=		40.473
TOTAL								245.604

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

S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1–16	[illegible]							[illegible]
			TOTAL AREA - (A)			=		197.917
F.A.R. AREA OF BALCONY (B)= (X1+X2+X3+X4+X5+X6) /4								
X1–X6	[illegible]							
			(X1+X2+X3+X4+X5+X6) /4			=	7.359	
TOTAL (B)								1.840
TOTAL F.A.R. AREA FOR UNIT - 3 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		197.917
2	(B) BALCONY AREA					=		1.840
TOTAL								199.757
NON F.A.R. AREA OF BALCONY UNIT- 3								
Y1–Y15	[illegible]							[illegible]
TOTAL AREA (C)								41.361
COVERAGE AREA OF UNIT - 3 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		197.917
2	F.A.R. AREA OF BALCONY					=		7.359
3	NON FAR AREA OF BALCONY					=		41.361
TOTAL								246.637

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

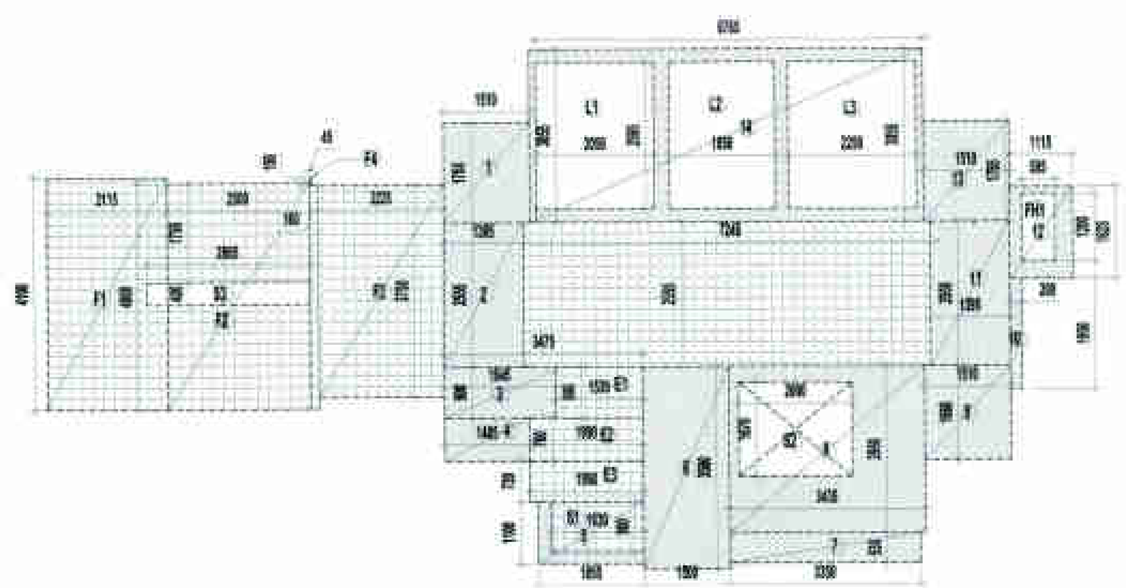
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1–16	[illegible]							[illegible]
			TOTAL AREA - (A)			=		197.524
F.A.R. AREA OF BALCONY (B)= (X1+X2+X3+X4+X5+X6) /4								
X1–X6	[illegible]							
			(X1+X2+X3+X4+X5+X6) /4			=	7.144	
TOTAL (B)								1.786
TOTAL F.A.R. AREA FOR UNIT - 4 = F.A.R. AREA + (B) BALCONY AREA								
1	F.A.R. AREA					=		197.524
2	(B) BALCONY AREA					=		1.786
TOTAL								199.310
NON F.A.R. AREA OF BALCONY UNIT- 4								
Y1–Y15	[illegible]							[illegible]
TOTAL AREA (C)								39.146
COVERAGE AREA OF UNIT - 4 = F.A.R. AREA + F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY								
1	F.A.R. AREA					=		197.524
2	F.A.R. AREA OF BALCONY					=		7.144
3	NON FAR AREA OF BALCONY					=		39.146
TOTAL								243.813

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR

S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA								
F1			2.115	X	4.100	=		8.672
F2			2.500	X	4.000	=		10.000
F3			2.225	X	3.750	=		8.344
F4			0.450	X	0.150	=		0.068
TOTAL FIRE STAIRCASE AREA						=		27.083
LIFT LOBBY								
LL1			7.245	X	2.555	=		18.511
TOTAL LIFT LOBBY AREA						=		18.511
BAY WINDOW								
C2	4	X	0.600	X	2.000	=		4.800
TOTAL BAY WINDOW AREA						=		4.800
ELECTRICAL & LVSHAFT AREA								
E1			1.530	X	0.900	=		1.377
E2			1.990	X	0.760	=		1.512
E3			1.990	X	0.720	=		1.433
S1			1.630	X	0.900	=		1.467
TOTAL ELECTRICAL & LVSHAFT AREA						=		5.789
CUPBOARDS								
C1	4	X	1.800	X	0.600	=		4.320
TOTAL CUPBOARDS AREA						=		4.320
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBTRACTION								60.503
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X2			2.865	X	0.400	=		1.146
TOTAL STAIRCASE CUTOUT AREA						=		1.146
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR								59.357

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR

S.NO.	PARTICULARS							AREA(SQ.M)
1			1.510	X	1.765	=		2.665
2			1.395	X	2.555	=		3.564
3			1.945	X	0.900	=		1.751
4			1.485	X	0.760	=		1.129
5			1.855	X	1.100	=		2.041
6			1.500	X	3.580	=		5.370
7			3.350	X	0.530	=		1.776
8			3.435	X	2.950	=		10.133
9			1.510	X	1.600	=		2.416
10			1.950	X	0.200	=		0.390
11			1.395	X	2.555	=		3.564
12			1.115	X	1.625	=		1.812
13			1.510	X	1.765	=		2.665
14			6.900		3.055	=		21.080
TOTAL AREA............(A)						=		60.354
AREA SUBTRACTION								
LIFT WELL								
L1			2.050	X	2.595	=		5.320
L2			1.850	X	2.595	=		4.801
L3			2.250	X	2.595	=		5.839
ELECTRICAL & FHC SHAFT								
S1			1.630	X	0.900	=		1.467
FH			0.585	X	1.200	=		0.702
STAIRCASE CUTOUT								
X1			2.000	X	1.670	=		3.340
TOTAL AREA............(B)						=		21.468
TOTAL CIRCULATION AREA FOR TYPICAL............(A)-(B)								38.886



AREA DIAGRAM FOR CIRCULATION FOR TYPICAL FLOOR

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GENERAL NOTES:
1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED SHALL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

Map for proposed Building ... Laws. Submitted for approval ...

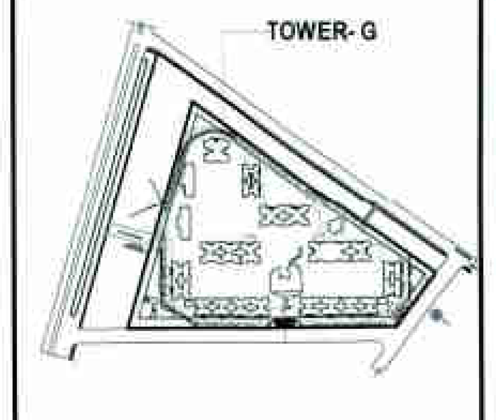
Encroachment on front, rear & side setbacks invite heavy penalties. Encroachments could be demolished also. Please avoid encroachment & construct building as per Sanctioned Map.

III-289/182/3/7/18

F.A.R AREA

1/4 F.A.R AREA

COUNTED IN 15 % F.A.R AREA



TOWER- G

FOR SUBMISSION DRAWING

CLIENT

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PROJECT

Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05, SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUBODH SHARMA	VISHAL SHARMA

DRAWING TITLE: TYPICAL FLOOR PLAN AREA DIAGRAM

TOWER-G

OWNER SIGN	ARCHITECT SIGN
IV County Pvt. Ltd. Auth. Sign.	

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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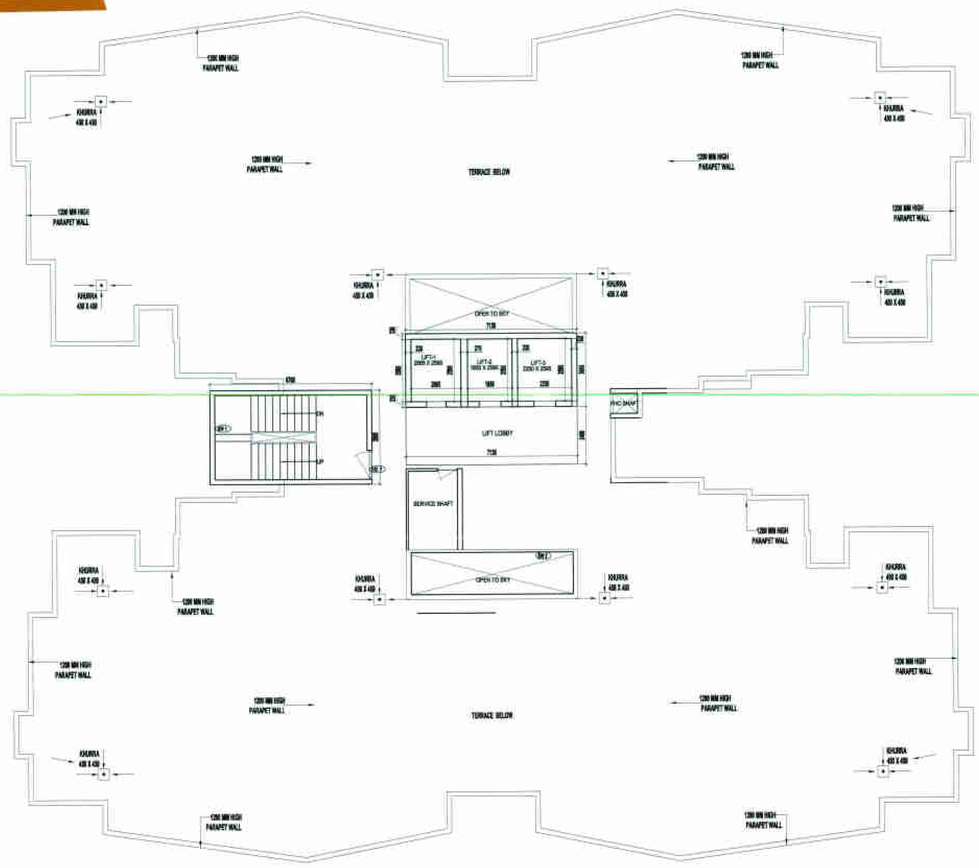
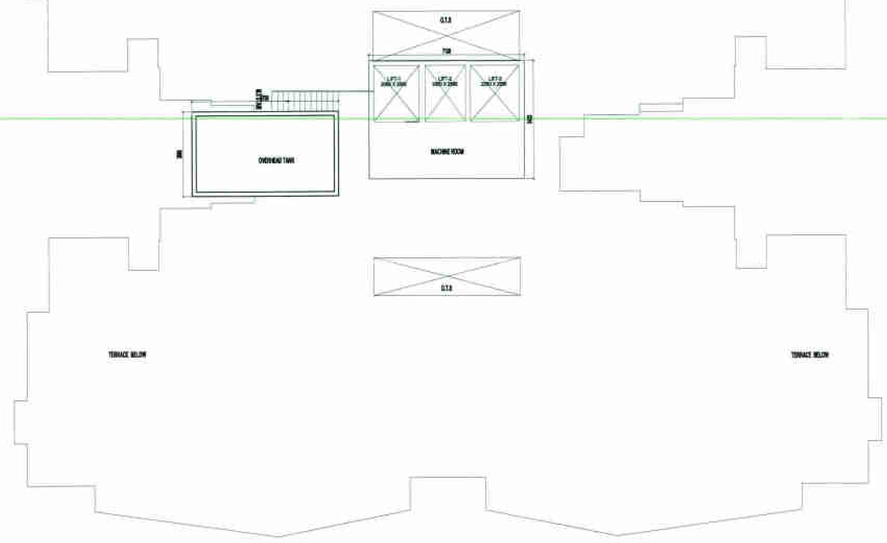
[REVISED PLAN]



TERRACE FLOOR PLAN

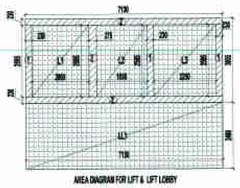


MACHINE ROOM LVL FLOOR PLAN

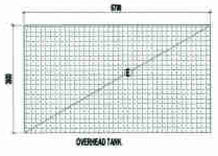
F.A.R. COVERED AREA CALCULATION FOR TERRACE								
S.NO.	PARTICULARS							AREA (SQ.M)
TERRACE LIFT WALL AREA								
1	3	X	0.230	X	2.595	=		1.791
2			7.130	X	0.230	=		1.640
3			0.275	X	2.595	=		0.714
TOTAL F.A.R AREA						=		4.434

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R AT TERRACE FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
TERRACE LIFT WELL & LOBBY AREA & FIRE STAIRCASE MUMTY								
M1			6.700	X	3.900	=		26.130
L1			2.065	X	2.595	=		5.359
L2			1.850	X	2.595	=		4.801
L3			2.250	X	2.595	=		5.839
LL1			7.130	X	2.400	=		17.112
TOTAL AREA						=		59.240

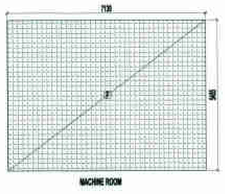
AREA DIAGRAM FOR MUMTY FIRE STAIRCASE



AREA DIAGRAM FOR LIFT & LIFT LOBBY



OVERHEAD TANK



MACHINE ROOM

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R AT TERRACE FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
AREA FOR MACHINE ROOM								
E			6.700	X	3.900	=		26.13
AREA FOR OVERHEAD TANK								
F			7.130	X	5.455	=		21.571
TOTAL AREA						=		47.701

F.A.R AREA

14% F.A.R AREA

COUNTED IN 15 % F.A.R AREA

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GENERAL NOTES:
1. ANY HARDER BATHROOM/TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

Map for proposed building as per Bye Laws (Submitted for approval (Scan)

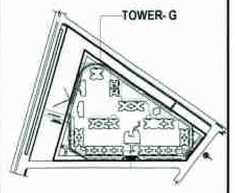
TOWER- G

SCHEDULE OF OPENINGS

S.NO	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2200	-	2200	ENTRANCE
2.	D2	1000	2200	-	2200	BEDROOMS
3.	D3	900	2200	-	2200	BEDROOM BAL.
4.	D4	800	2200	-	2200	TOILET
5.	DW	1400	1800	-	2200	KITCHEN + BAL.
6.	W1	1800	1800	900	2200	BEDROOM
7.	W2	1000	975	1225	2200	TOILET
8.	W3	600	975	1225	2200	TOILET
9.	DW1	3000	2200	-	2200	DRAWING ROOM
10.	DW2	2700	2200	-	2200	MASTER BED ROOM
11.	DW3	1700	2200	-	2200	BEDROOM BAL.

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2200	FIRE RATED DOOR
2.	DW1	1800	1543	900	2343	FIRE STAIRCASE
3.	DW2	1800	1320	900	2220	MAIN STAIRCASE



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CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-GH-05,SECTOR-121, NOIDA, U.P.

DATE	PROJECT INCHARGE	CHECKED BY
	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUDDOSH SHARMA	VISHAL SHARMA

DRAWING TITLE
TERRACE FLOOR PLAN

TOWER-G

OWNER SIGN | ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
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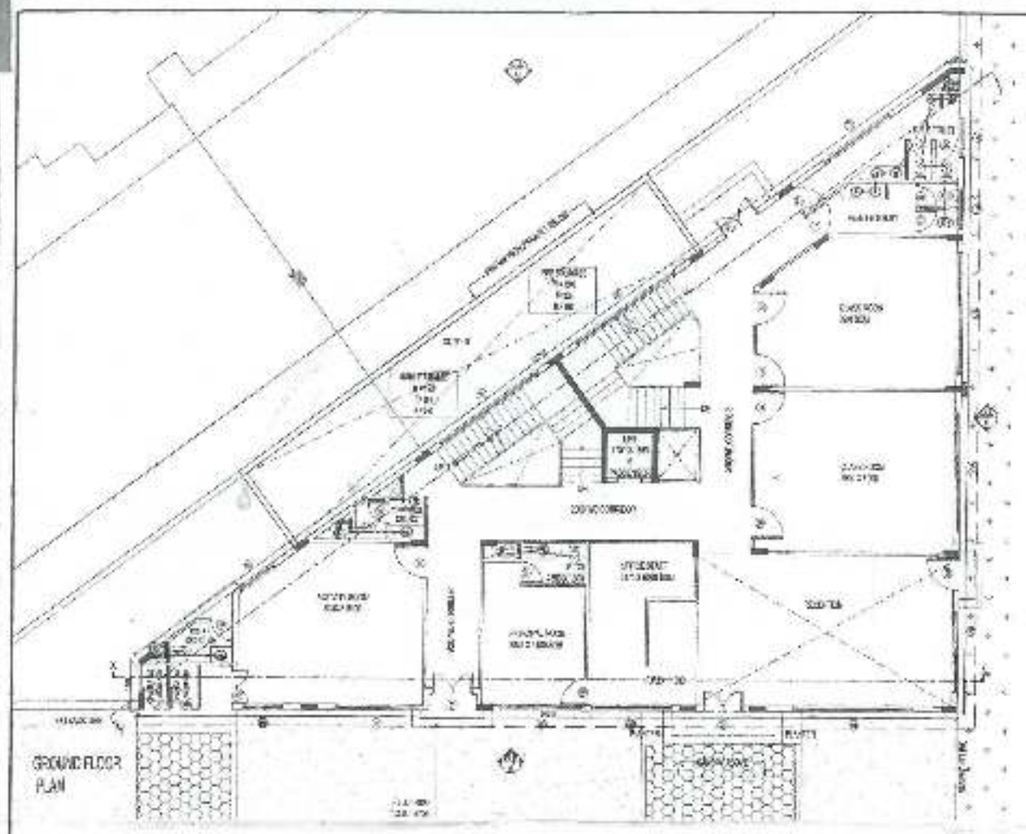
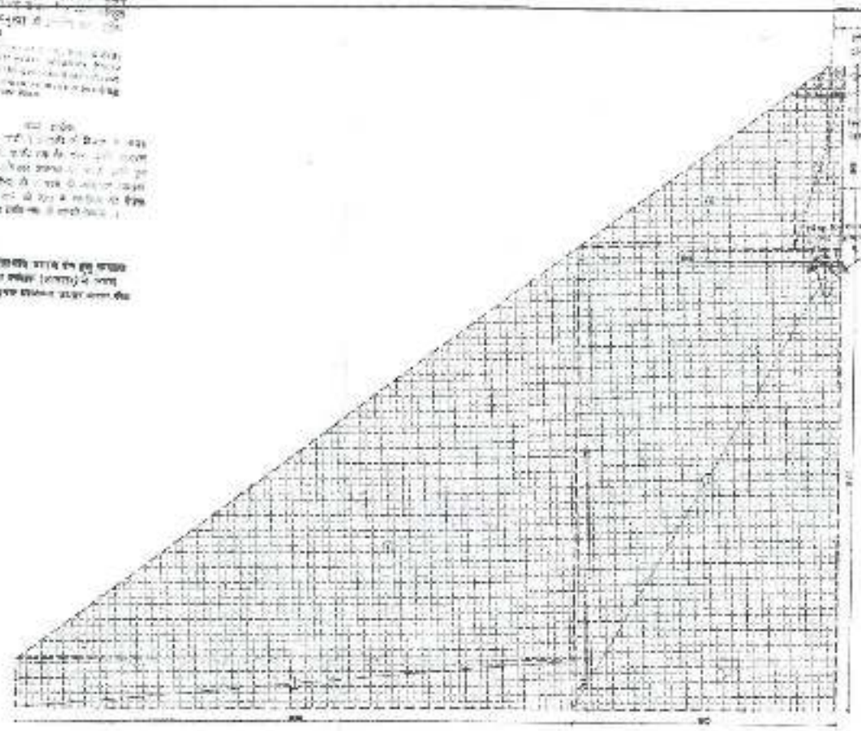


GROUND FLOOR PLAN



GROUND FLOOR PLAN

TOTAL GROUND COVERAGE AREA AT GROUND FLOOR								
S.NO	PARTICULARS							AREA SQ.MT
1			20.000	X	[illegible]			[illegible]
2			5.900	X	17.11	=		[illegible]
3			[illegible]	X	[illegible]	=		[illegible]
4			2.000	X	[illegible]	=		[illegible]
5	0.07	X	[illegible]	X	[illegible]	=		[illegible]
6	0.3	X	[illegible]	X	[illegible]	=		[illegible]
7	0.3	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA								[illegible]

AREA CALCULATION FOR FUTURE 15% ADDITIONAL FAR AT GROUND FLOOR								
S.NO	PARTICULARS							AREA SQ.MT
1			20.000	X	[illegible]	=		[illegible]
2			5.900	X	17.11	=		[illegible]
3			[illegible]	X	[illegible]	=		[illegible]
4			2.000	X	[illegible]	=		[illegible]
5	[illegible]	X	[illegible]	X	[illegible]	=		[illegible]
6	0.3	X	[illegible]	X	[illegible]	=		[illegible]
7	0.3	X	[illegible]	X	[illegible]	=		[illegible]
TOTAL AREA								[illegible]

TOTAL FAR 195 % FAR CALCULATION				
S.NO	PARTICULARS			AREA SQ.MT
1	100% FAR AT GROUND FLOOR		=	[illegible]
2	100% FAR AT BASEMENT		=	[illegible]
3	100% FAR AT FIRST FLOOR		=	[illegible]
4	100% FAR AT SECOND FLOOR		=	[illegible]
5	100% FAR AT THIRD FLOOR		=	[illegible]
6	100% FAR AT TERRACE FLOOR		=	[illegible]
TOTAL AREA			=	[illegible]

GROUND FLOOR DOOR WINDOW SCHEDULE						
S.No.	Opening Type & Size		Location	Height	Hinge Opening Side	
	TYPE	SIZE			Glazing	Little Light
1	D1	1800	RECEPTION ENTRANCE DOOR WITH ARCHITECT	[illegible]	3	[illegible]
2	D2	[illegible]	ACTIVITY ROOM - MINI POOL	[illegible]	3	[illegible]
3	D3	[illegible]	ALL TOILETS, CHANGE ROOM	[illegible]	3	[illegible]
4	D4	[illegible]	ALL CLASS ROOMS, ACTIVITY ROOM	[illegible]	0	[illegible]
5	D5	[illegible]	MALE/FEMALE TOILET ENTRANCE	[illegible]	0	[illegible]
6	W1	[illegible]	RECEPTION, STAIRCASE, ACTIVITY ROOM	[illegible]	[illegible]	[illegible]
7	W2	[illegible]	RECEPTION, ACTIVITY ROOM AND OFFICE STAFF	[illegible]	[illegible]	[illegible]
8	W3	[illegible]	ACTIVITY ROOM	[illegible]	[illegible]	[illegible]
9	W4	[illegible]	MALE/FEMALE TOILET	[illegible]	[illegible]	[illegible]
10	W5	[illegible]	MALE TOILET	[illegible]	[illegible]	[illegible]
11	W6	[illegible]	FEMALE TOILET	[illegible]	[illegible]	[illegible]

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GROUND FLOOR PLAN

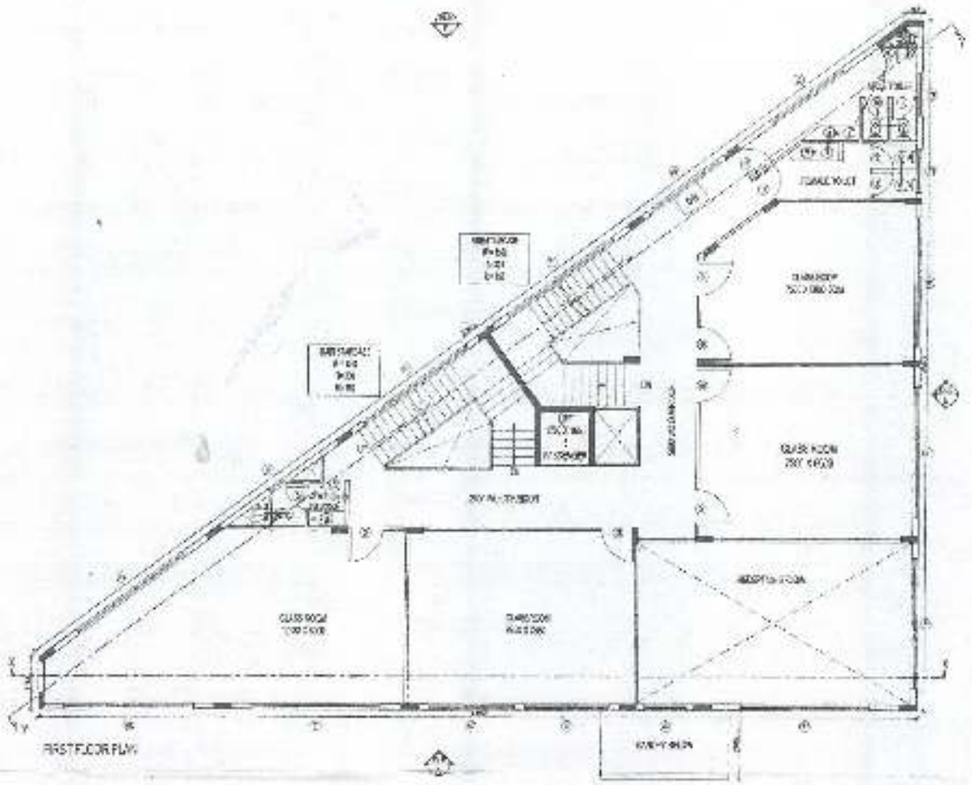
KIMBERLY SCHOOL

CONSULTANT

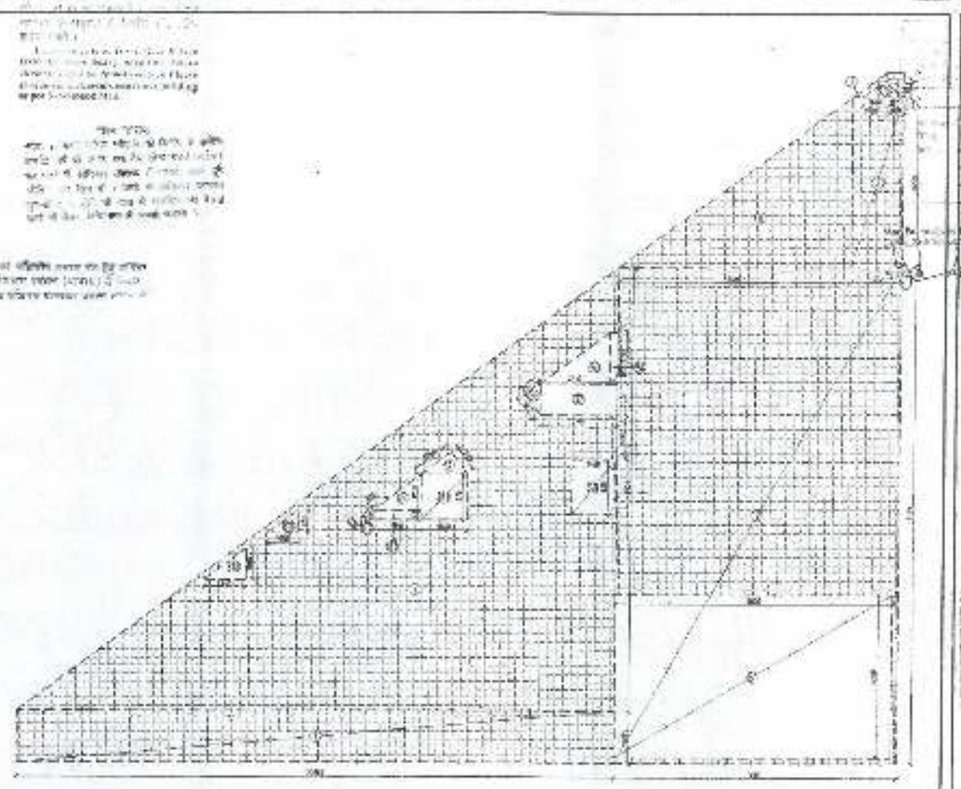
KEY PLANNER

Certificate

S-404



FIRST FLOOR PLAN



FIRST FLOOR PLAN

AREA CALCULATION TOWARDS 10% ADDITIONAL F.A.R. AT FIRST FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
1			20.000	X	1.700	=	37.100
2			4.900	X	[illegible]	=	107.668
3			1.752	X	0.000	=	10.253
4			1.500	X	0.577	=	0.400
5	0.5	X	1.500	X	0.577	=	0.517
6	0.5	X	8.500	X	5.000	=	21.770
7	0.5	X	32.000	X	16.351	=	130.704
TOTAL AREA (A)						=	403.999
SUBTRACTION							
S1			0.800	X	3.000	=	65.752
S2			0.800	X	0.775	=	0.231
S3	0.5	X	0.914	X	0.079	=	0.037
S4			2.251	X	1.775	=	0.400
S5	0.5	X	2.439	X	1.775	=	2.140
S6	0.5	X	0.500	X	0.665	=	0.277
S7			2.700	X	1.075	=	2.911
S8			0.459	X	1.863	=	2.699
S9	0.5	X	0.359	X	1.516	=	0.835
S10	0.5	X	1.000	X	1.300	=	1.044
S11			1.800	X	1.076	=	2.000
S12	0.5	X	0.273	X	0.930	=	0.127
S13			1.600	X	0.336	=	0.570
S14	0.5	X	1.053	X	0.777	=	0.411
S15	0.5	X	1.453	X	1.300	=	0.774
TOTAL AREA (B)						=	85.688
TOTAL F.A.R. AREA AT FIRST FLOOR (A-B)						=	401.291

FIRST FLOOR DOOR WINDOW SCHEDULE						
S.No.	Opening Type & Size		Location	HEIGHT	Rough Opening Sizes	
	TYPE	SIZE			Sill (mm)	Lintel (mm)
1	D3	800	ALL TOILETS	2100	0	2050
2	D4	1200	ALL OFFICE ROOMS	2100	0	2050
3	D5	1000	MALE/FEMALE TOILET ENTRANCE	2100	0	2050
4	W1	4500	CLASSROOMS/RECEPTION/STAIRCASE	2100	600	2550
5	W2	3300	CLASSROOM	2100	600	2550
6	W3	1800	RECEPTION	2100	600	2550
7	D6	1000	ENTRANCE TO TOILET	1200	1400	2550
8	D6	800	ENTRANCE TOILET	1200	1400	2550
9	D6	800	ENTRANCE TOILET	1200	1400	2550

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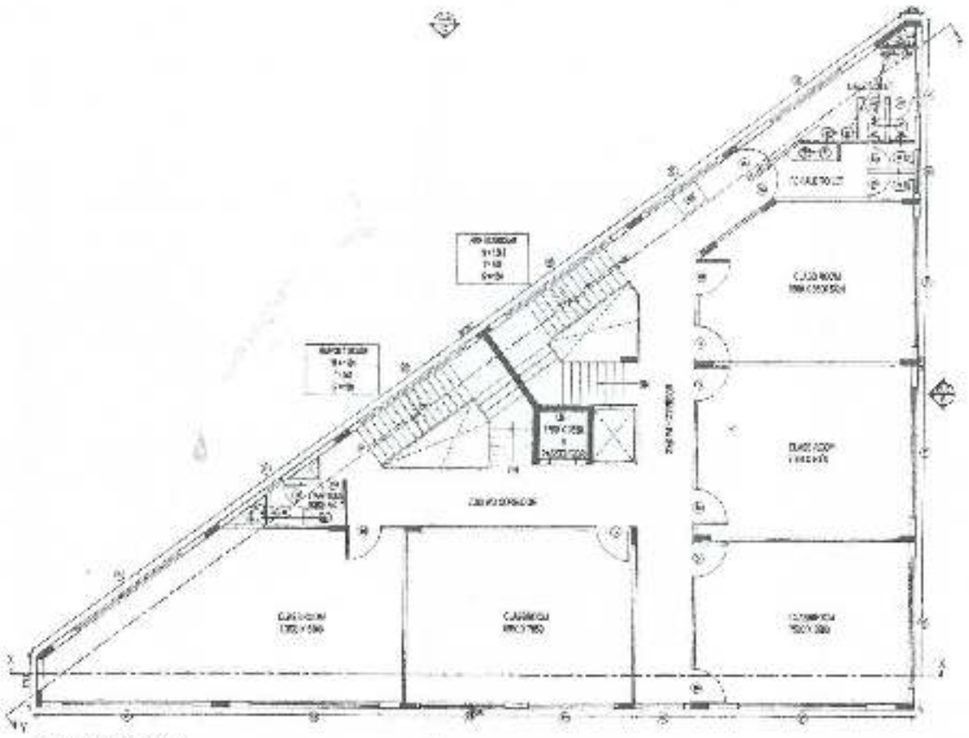
FIRST FLOOR PLAN

NURSERY SCHOOL

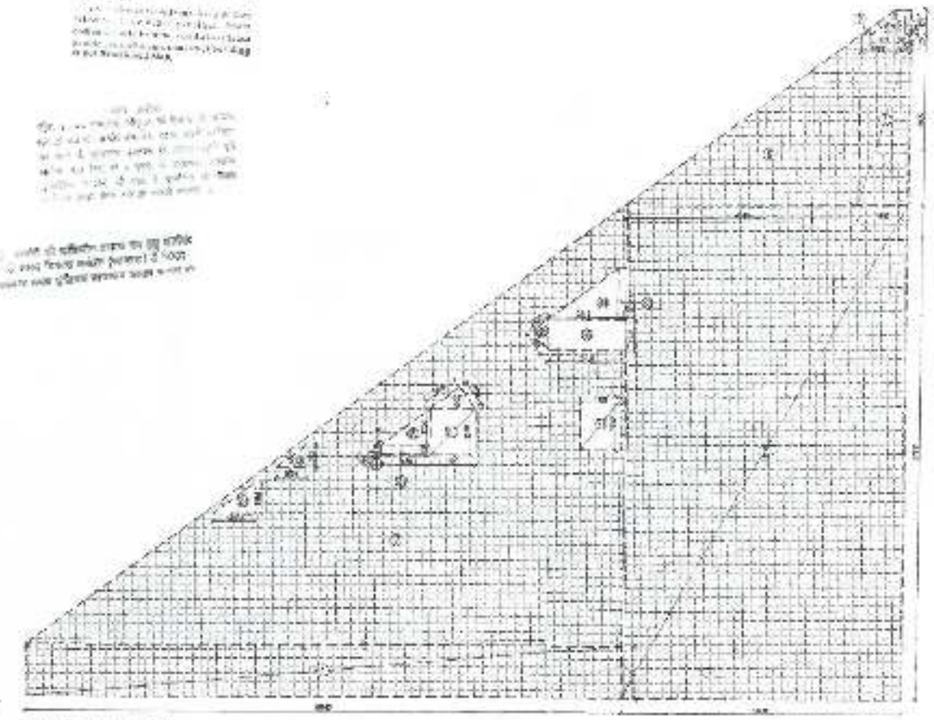
IV COUNTY PVT. LTD.

Authorised Signatory

Contractor



SECOND / THIRD FLOOR PLAN



SECOND / THIRD FLOOR PLAN

AREA CALCULATION TOWARDS 16% ADDITIONAL FAR AT SECOND/THIRD FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
1			20.883	X	1.701	=	35.759
2			2.530	X	17.111	=	43.285
3			5.732	X	5.900	=	33.825
4			0.580	X	3.471	=	2.012
5	3.5	X	1.186	X	0.914	=	3.817
6	7.5	X	8.046	X	0.900	=	55.779
7	3.5	X	22.553	X	1.181	=	139.079
TOTAL AREA (A)						=	323.067
SUBTRACTION							
S1			2.586	X	0.871	=	0.201
S2	0.5	X	0.414	X	2.871	=	0.297
S3			3.791	X	1.776	=	1.606
S4	0.5	X	3.414	X	1.776	=	2.149
S5	0.5	X	3.836	X	0.530	=	0.977
S6			2.700	X	1.078	=	2.911
S7			1.439	X	1.850	=	2.590
S8	3.5	X	0.300	X	1.300	=	0.585
S9	3.5	X	1.000	X	1.218	=	1.046
S10			1.07	X	1.575	=	2.663
S11	0.5	X	0.213	X	0.220	=	0.027
S12			1.065	X	0.920	=	0.979
S13	0.5	X	1.065	X	0.177	=	0.471
S14	0.5	X	1.463	X	1.086	=	[illegible]
TOTAL AREA (B)						=	56.048
TOTAL FAR AREA AT SECOND/THIRD FLOOR (A-B)						=	266.961

SECOND/THIRD FLOOR DOOR WINDOW SCHEDULE						
S.No.	Opening Type & Size		Location	HEIGHT	Rough Opening Sizes	
	TYPE	SIZE			Sill (mm)	Lintel (mm)
1	D1	900	ALL TOILETS	2850	0	2900
2	D4	1200	ALL CLASS ROOMS	2850	0	2900
3	D5	1000	MALE/FEMALE TOILET ENTRANCE	2850	0	2900
4	W1	4500	CLASSROOMS RECEPTION & KIT HOBBY	2250	600	2900
5	W2	3300	CLASSROOM	2250	600	2900
6	W3	1800	KITCHENDOOR	2250	600	2900
7	V1	1500	WALL / FEMALE TOILET	1200	1650	2900
8	V2	3000	WALL TOILET	1200	1650	2900
9	V3	500	STAFF TOILET	1200	1650	2900

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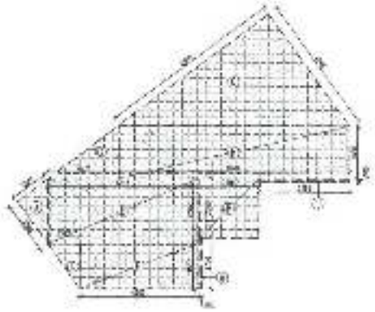
SECOND AND THIRD FLOOR PLAN

NURSERY SCHOOL

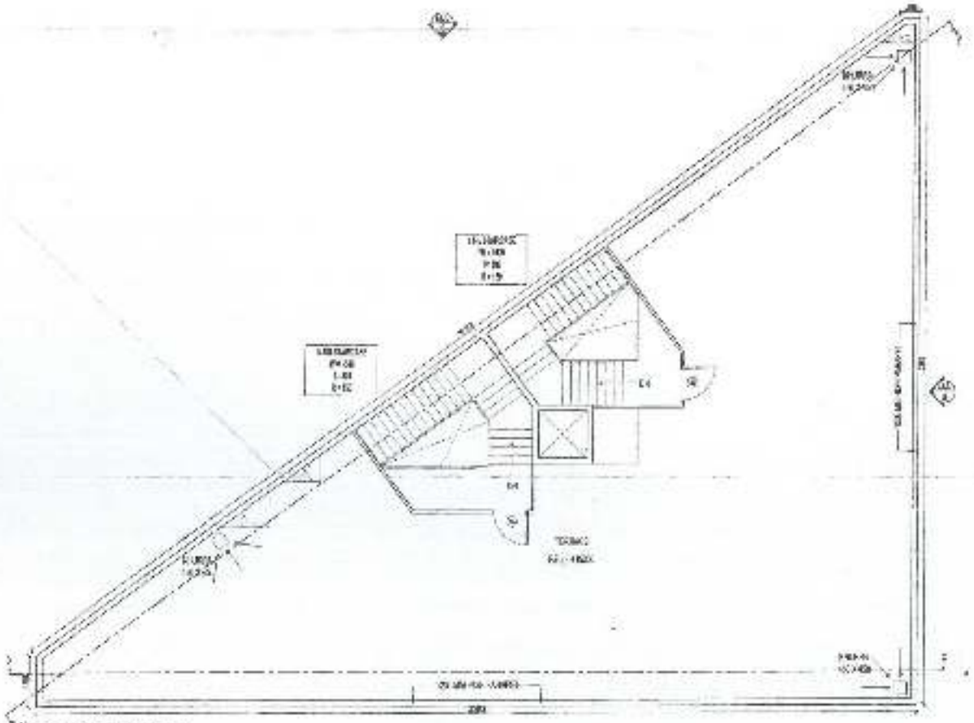
Confluence

S-65

MUMTY LEVEL PLAN



MUMTY LEVEL PLAN



TERRACE LEVEL PLAN

AREA CALCULATION TOWARDS 10% ADDITIONAL FLAR AT MUMTY LEVEL							
A			0.452	X	1.752	=	0.791
B			4.503	X	1.587	=	7.145
C	0.6	X	1.140	X	1.587	=	1.810
D	0.6	X	1.628	X	1.587	=	2.583
E			5.047	X	2.342	=	11.818
F			2.150	X	2.051	=	4.410
G	0.6	X	2.652	X	1.800	=	2.387
H			3.434	X	1.800	=	6.181
I			3.159	X	3.100	=	9.793
K	0.6	X	1.790	X	0.630	=	1.688
TOTAL AREA						=	58.209

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TERRACE DOOR WINDOW SCHEDULE						
S.No.	Opening Type & Size		LOCATION	HEIGHT	Rough Opening Sizes	
	TYPE	SIZE			Ht (mm)	L (mm)
1	D4	1200	MAIN STAIR CASE	2400	0	2400
2	D4	1200	MAIN STAIR CASE	2400	0	2400

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TERRACE LEVEL PLAN

NURSERY SCHOOL

Certificate