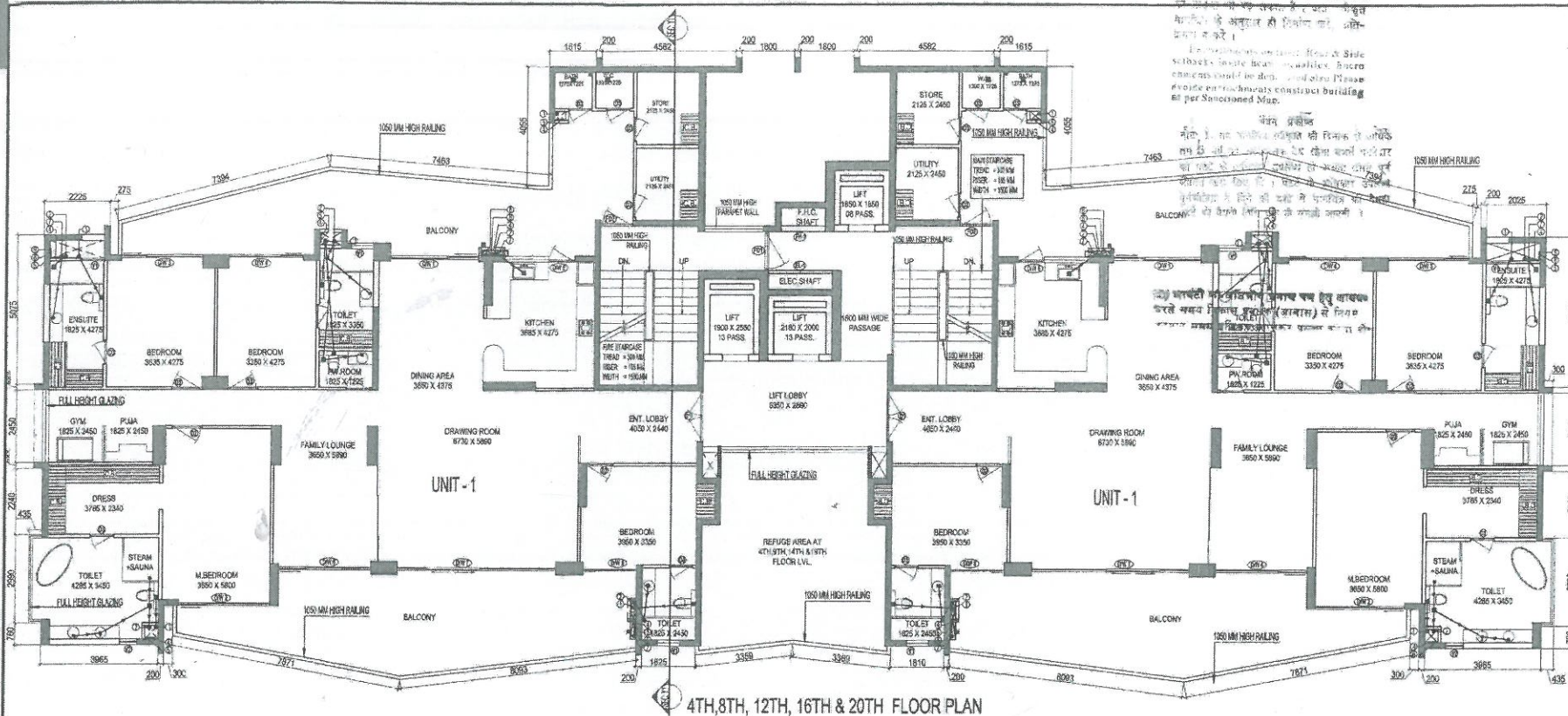




F.A.R. COVERED AREA CALCULATION FOR UNIT - 1

S.NO.	PARTICULARS	AREA (SQ.M)
1	0.675 X 0.400 =	0.270
2	2.305 X 1.525 =	4.430
3	2.455 X 5.315 =	13.048
4	1.237 X 0.200 =	0.247
5	1.250 X 0.100 =	0.125
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	16.799 X 10.655 =	178.065
10	3.645 X 3.030 =	11.044
11	0.100 X 0.860 =	0.086
12	3.660 X 1.800 =	6.588
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 0.800 X 0.150 =	0.240
17	3.885 X 1.225 =	4.755
18	4.165 X 2.550 =	10.621
19	0.435 X 2.960 =	1.287
20	2.025 X 10.665 =	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		268.143
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		0.633
TOTAL AREA (A)		268.511

TOTAL F.A.R. AREA AT 4TH, 8TH, 12TH, 16TH & 20TH FLOOR PLAN

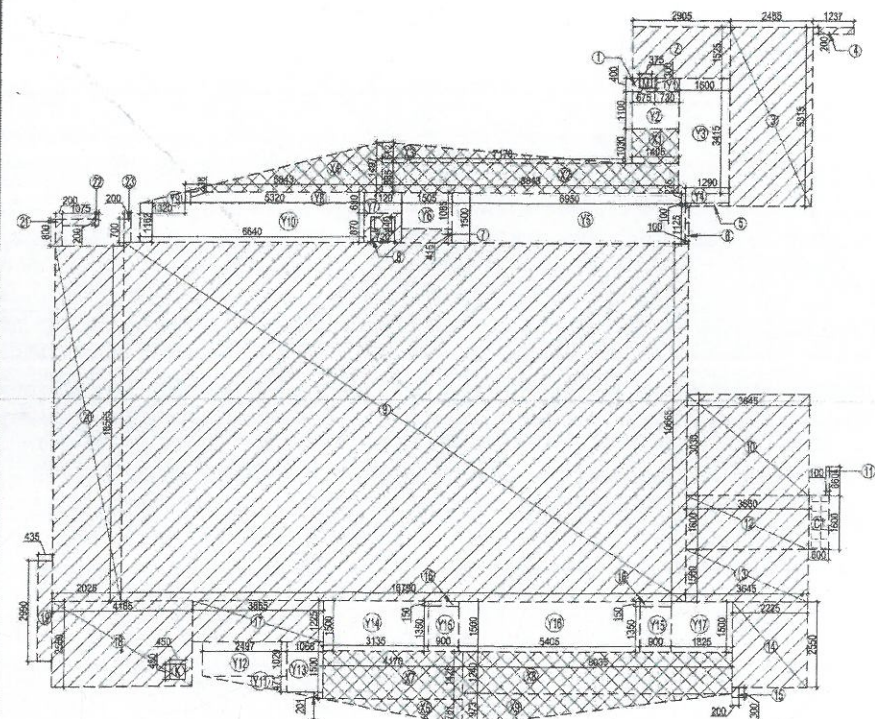
S.NO.	PARTICULARS	AREA (SQ.M)
1	FAR AREA OF UNIT - 1	274.56 X 2 = 549.12
2	FAR AREA OF CIRCULATION	34.931
TOTAL F.A.R. AREA		584.051

NON F.A.R. AREA 4TH, 8TH, 12TH, 16TH & 20TH FLOOR PLAN

S.NO.	PARTICULARS	AREA (SQ.M)
1	BALCONY AREA	80.610 X 2 = 161.220
2	LIFT WELL	161.220
3	CUTOUT	12.628
4	REFUGES	85.771
5	Subtraction	0.564
TOTAL NON F.A.R. AREA		390.338

TOTAL 15% ADDITIONAL F.A.R. AREA (4TH FLOOR)

S.NO.	PARTICULARS	AREA (SQ.M)
1	FIRE STAIRCASE AREA	3.645 X 5.600 = 20.412
2	LIFT LOBBY	4.680 X 3.090 = 14.481
3	C	1.595 X 4.497 = 7.173
4	D	2.150 X 1.315 = 2.827
5	CUPBOARDS	0.600 X 1.800 = 1.080
6	REFUGES	5.045 X 2.490 = 12.411
7	R2	6.275 X 6.037 = 37.881
8	R3	3.138 X 0.356 = 1.117
9	R4	0.200 X 0.282 = 0.056
10	R5	0.200 X 0.023 = 0.005
TOTAL		85.771
Subtraction		0.564
TOTAL		85.207



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

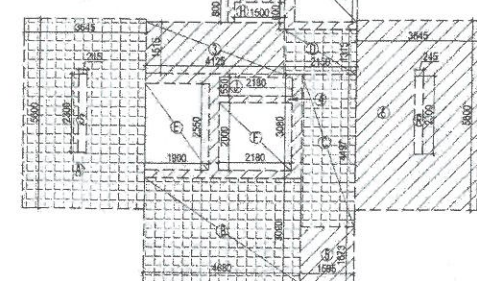
S.NO.	PARTICULARS	AREA (SQ.M)
1	X1	1.405 X 1.030 = 1.447
2	X2	8.843 X 0.685 = 6.056
3	X3	7.178 X 0.812 = 5.829
4	X4	6.843 X 1.497 = 10.237
5	X5	1.068 X 0.201 = 0.215
6	X6	4.170 X 0.787 = 3.284
7	X7	4.170 X 1.426 = 5.946
8	X8	8.035 X 1.240 = 9.963
9	X9	8.035 X 0.975 = 7.833
TOTAL (B)		37.410

TOTAL F.A.R. AREA OF UNIT - 1 = TOTAL (A) + TOTAL (B)
 = 268.511 + 37.410 = 305.921 SQ.M

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

S.NO.	PARTICULARS	AREA (SQ.M)
1	Y1	0.730 X 0.400 = 0.292
2	Y2	1.405 X 1.100 = 1.546
3	Y3	1.500 X 3.415 = 5.123
4	Y4	1.290 X 0.275 = 0.354
5	Y5	8.850 X 1.500 = 13.275
6	Y6	1.505 X 1.085 = 1.633
7	Y7	1.120 X 0.830 = 0.930
8	Y8	5.320 X 0.338 = 1.788
9	Y9	1.320 X 0.338 = 0.444
10	Y10	6.640 X 1.162 = 7.716
11	Y11	2.497 X 0.471 = 1.176
12	Y12	2.497 X 1.023 = 2.554
13	Y13	1.068 X 1.500 = 1.602
14	Y14	3.135 X 1.500 = 4.703
15	Y15	0.900 X 1.350 = 1.215
16	Y16	5.405 X 1.500 = 8.108
17	Y17	1.825 X 1.500 = 2.738
TOTAL (C)		58.010

TOTAL COVERAGE OF UNIT - 1 = TOTAL (A) + TOTAL (B) + TOTAL (C)
 = 268.523 + 37.410 + 58.010 = 363.943 SQ.M

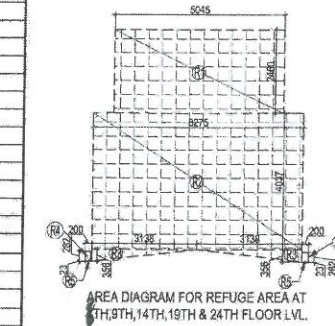


F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS	AREA (SQ.M)
1	2.180 X 2.380 =	5.177
2	1.700 X 0.800 =	1.360
3	4.125 X 1.615 =	6.661
4	4.690 X 3.080 =	14.414
5	1.295 X 1.673 =	2.168
6	3.645 X 5.630 =	20.412
TOTAL		50.221
Subtraction		
E	1.800 X 2.550 =	4.590
F	2.180 X 2.000 =	4.360
G	1.850 X 1.850 =	3.423
H	1.850 X 0.600 =	1.110
I	2.150 X 0.355 =	0.763
J	0.245 X 2.300 =	0.564
TOTAL		15.291
TOTAL AREA		34.931

TOTAL 15% ADDITIONAL F.A.R. AREA (8TH, 12TH, 16TH & 20TH FLOOR)

S.NO.	PARTICULARS	AREA (SQ.M)
1	FIRE STAIRCASE AREA	3.645 X 5.600 = 20.412
2	LIFT LOBBY	4.680 X 3.090 = 14.481
3	C	1.595 X 4.497 = 7.173
4	D	2.150 X 1.315 = 2.827
5	CUPBOARDS	0.600 X 1.800 = 1.080
6	REFUGES	5.045 X 2.490 = 12.411
7	R2	6.275 X 6.037 = 37.881
8	R3	3.138 X 0.356 = 1.117
9	R4	0.200 X 0.282 = 0.056
10	R5	0.200 X 0.023 = 0.005
TOTAL		85.771
Subtraction		0.564
TOTAL		85.207



SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CALL	LEVEL	REMARKS
1	DOOR	1000	2000	-	1000	DINING AREA
2	DOOR	1000	2000	-	1000	KITCHEN
3	DOOR	1000	2000	-	1000	BEDROOM
4	DOOR	1000	2000	-	1000	BEDROOM
5	DOOR	1000	2000	-	1000	BEDROOM
6	DOOR	1000	2000	-	1000	BEDROOM
7	DOOR	1000	2000	-	1000	BEDROOM
8	DOOR	1000	2000	-	1000	BEDROOM
9	DOOR	1000	2000	-	1000	BEDROOM
10	DOOR	1000	2000	-	1000	BEDROOM
11	DOOR	1000	2000	-	1000	BEDROOM
12	DOOR	1000	2000	-	1000	BEDROOM
13	DOOR	1000	2000	-	1000	BEDROOM
14	DOOR	1000	2000	-	1000	BEDROOM
15	DOOR	1000	2000	-	1000	BEDROOM
16	DOOR	1000	2000	-	1000	BEDROOM
17	DOOR	1000	2000	-	1000	BEDROOM
18	DOOR	1000	2000	-	1000	BEDROOM
19	DOOR	1000	2000	-	1000	BEDROOM
20	DOOR	1000	2000	-	1000	BEDROOM
21	DOOR	1000	2000	-	1000	BEDROOM
22	DOOR	1000	2000	-	1000	BEDROOM
23	DOOR	1000	2000	-	1000	BEDROOM
24	DOOR	1000	2000	-	1000	BEDROOM
25	DOOR	1000	2000	-	1000	BEDROOM
26	DOOR	1000	2000	-	1000	BEDROOM
27	DOOR	1000	2000	-	1000	BEDROOM
28	DOOR	1000	2000	-	1000	BEDROOM
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30	DOOR	1000	2000	-	1000	BEDROOM
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39	DOOR	1000	2000	-	1000	BEDROOM
40	DOOR	1000	2000	-	1000	BEDROOM
41	DOOR	1000	2000	-	1000	BEDROOM
42	DOOR	1000	2000	-	1000	BEDROOM
43	DOOR	1000	2000	-	1000	BEDROOM
44	DOOR	1000	2000	-	1000	BEDROOM
45	DOOR	1000	2000	-	1000	BEDROOM
46	DOOR	1000	2000	-	1000	BEDROOM
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95	DOOR	1000	2000	-	1000	BEDROOM
96	DOOR	1000	2000	-	1000	BEDROOM
97	DOOR	1000	2000	-	1000	BEDROOM
98	DOOR	1000	2000	-	1000	BEDROOM
99	DOOR	1000	2000	-	1000	BEDROOM
100	DOOR	1000	2000	-	1000	BEDROOM

PLUMBING LEGEND

SYMBOL	DESCRIPTION
1	1000 SCL & VENT PIPE
2	1000 WASTE & VENT PIPE
3	1000 RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80 Ø CHUBBER PIPE 10 Ø 1/2" TAP
6	75 Ø RAIN WATER PIPE
7	FLOOR DRAIN (WITH GRATING)
8	FLOOR TRAP (100 X 100 WITH GRATING)
9	BALCONY DRAIN (WITH GRATING)
10	300 WASTE PIPE
11	500 WASTE PIPE
12	750 WASTE PIPE
13	1000 SCL PIPE

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NO. OF SHEET: 11 DATE: 28/12/23 DRAWN BY: [Signature] CHECKED BY: [Signature]

GENERAL NOTE: LIFT SHAFT, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED. A FIRE STAIRCASE IS PROVIDED WITH A FIRE DOOR.

SUBMISSION DRAWING

CLIENT: IV COUNTY PVT. LTD.

PROJECT: Cleo County

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO. 101-102, SECTOR-121, MODAL, U.P.

DATE: 22/12/2023 SCALE: 1: