

287/22
5.8.16

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NO. OF SHEET	DATE	REVISION	BY
1	28.07.2022		

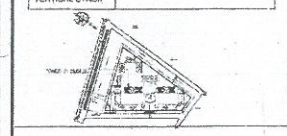
GENERAL NOTES:
1. ANY VARIABLE ROOM, TOILET, KITCHEN ETC. IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.
2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER NBC.

SCHEDULE OF OPENINGS				
SL. NO.	TYPE	WIDTH	HEIGHT	REMARKS
1	DOOR	1000	2000	DRIVING ROOM
2	DOOR	1000	2000	KITCHEN
3	DOOR	1000	2000	BEDROOM
4	DOOR	1000	2000	BEDROOM
5	DOOR	1000	2000	ENTRANCE
6	DOOR	1000	2000	TOILET
7	DOOR	1000	2000	TOILET
8	DOOR	1000	2000	TOILET
9	DOOR	1000	2000	TOILET
10	DOOR	1000	2000	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS				
SL. NO.	TYPE	WIDTH	HEIGHT	REMARKS
1	DOOR	1000	2000	FIRE RATED DOOR
2	DOOR	1000	2000	FIRE RATED DOOR
3	DOOR	1000	2000	FIRE RATED DOOR

F.A.R. AREA		COUNT IN 1% F.A.R. AREA	
1	1000	1000	1000
2	1000	1000	1000
3	1000	1000	1000
4	1000	1000	1000
5	1000	1000	1000
6	1000	1000	1000
7	1000	1000	1000
8	1000	1000	1000
9	1000	1000	1000
10	1000	1000	1000

PLUMBING LEGEND	
1	1000 SOIL & VENT PIPE
2	1000 WASTE & VENT PIPE
3	1500 RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80/80 C/W PIPE TO C.P. TANK
6	75/75 RAIN WATER PIPE
7	FLOOR DRAIN WITH (GRATING)
8	FLOOR TRAP
9	100/100 DOWN WITH (GRATING)
10	BALCONY DRAIN WITH (GRATING)
11	100/100 WASTE PIPE
12	100/100 WASTE PIPE
13	100/100 WASTE PIPE
14	100/100 WASTE PIPE
15	100/100 WASTE PIPE
16	100/100 WASTE PIPE
17	100/100 WASTE PIPE
18	100/100 WASTE PIPE
19	100/100 WASTE PIPE
20	100/100 WASTE PIPE



SUBMISSION DRAWING

CLIENT: IV COUNTY PVT. LTD.

PROJECT: CLEO COUNTY

PROPOSED GROUP HOUSING FOR IV COUNTY PVT. LTD. AT PLOT NO.-08-05, SECTOR-121, AGRA, U.P.

DATE: 28.07.2022 PROJECT NUMBER: 11180 SCALE: 1:100 DRAWN BY: SUBODH BHADRA CHECKED BY: RAJNISHA BHADRA

DRAWING TITLE: TYPICAL FLOOR PLAN

TOWER-C1,C3,C4,C6

OWNER SIGN: ARCHITECT SIGN:

TOWN PLANNER SIGN:

TOWN PLANNER: IV County Pvt. Ltd.

Auth. Sign. Confluence

CONFLUENCE

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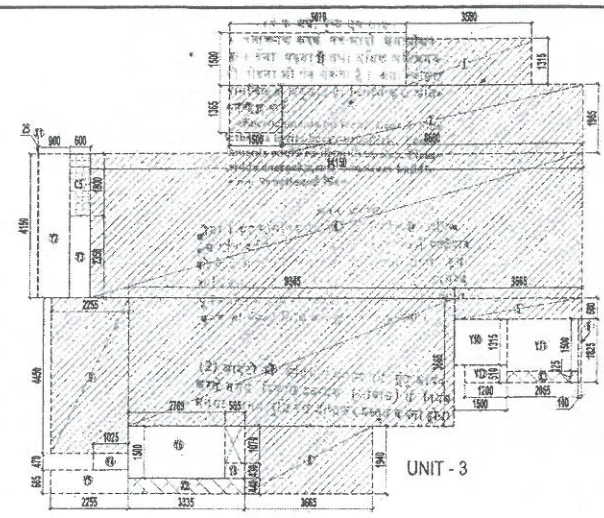
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F.A.R. COVERED AREA CALCULATION FOR UNIT-3				
S.NO.	PARTICULARS			AREA (SQ.M)
1	COVERED AREA OF UNIT	3.580	X	1.315
2		0.001	X	1.005
3		1.502	X	1.305
4		14.150	X	4.165
5		3.065	X	0.600
6		0.100	X	1.025
7		0.249	X	3.065
8		3.085	X	1.040
9		2.255	X	4.450
TOTAL AREA (A)				138.270

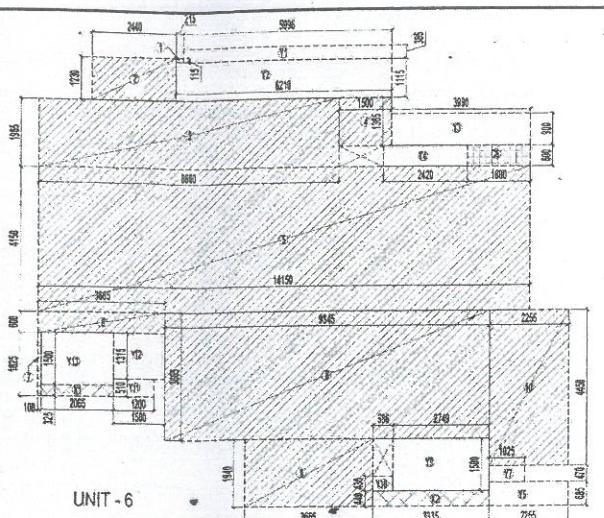
F.A.R. AREA OF BALCONY (B) = (X1 + X2 + X3) / 4				
X1	2.635	X	0.325	0.871
X2	3.335	X	0.440	1.467
(X1+X2+X3)				2.242
TOTAL (B)				0.561

TOTAL F.A.R. AREA FOR UNIT-3 = F.A.R. AREA + (B) BALCONY AREA				
1	F.A.R. AREA			136.270
2	(B) BALCONY AREA			0.561
TOTAL				136.831

NON F.A.R. AREA OF BALCONY UNIT-3				
Y1	5.070	X	1.900	7.805
Y2	0.900	X	4.150	3.735
Y3	0.800	X	2.250	1.800
Y4	1.025	X	0.470	0.482
Y5	2.250	X	0.685	1.545
Y6	2.780	X	1.500	4.154
Y7	3.065	X	0.430	0.243
Y8	1.500	X	1.315	1.973
Y9	3.065	X	1.900	3.008
Y10	1.200	X	0.510	0.612
TOTAL AREA (C)				24.855

COVERED AREA OF UNIT-3 = F.A.R. AREA + 2X F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY				
1	F.A.R. AREA			136.270
2	2X F.A.R. AREA OF BALCONY			2.242
3	NON F.A.R. AREA OF BALCONY			24.855
TOTAL				163.368

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. AT TYPICAL FLOOR				
S.NO.	PARTICULARS			AREA (SQ.M)
FIRE STAIRCASE & ELECTRICAL SHAFT AREA				
FS1	1.925	X	0.200	0.385
FS2	6.630	X	3.700	21.879
FS3	2.750	X	0.230	0.635
TOTAL FIRE STAIRCASE AREA				22.903
LIFT LOBBY				
LL1	2.420	X	4.980	11.350
TOTAL LIFT LOBBY AREA				11.350
CUPBOARDS				
C1	1	X	1.230	0.600
C2	1	X	1.800	0.600
C3	1	X	1.800	0.600
C4	1	X	1.800	0.600
TOTAL CUPBOARDS AREA				4.320
F.H.C SHAFT				
A	0.930	X	0.650	0.605
TOTAL F.H.C SHAFT AREA				0.605
TOTAL 15% ADDITIONAL F.A.R. AREA (A+B+C+D)				39.373
STAIRCASE CUTOUT				
Y2	2.400	X	0.300	0.720
TOTAL STAIRCASE CUTOUT AREA				0.720
TOTAL 15% ADDITIONAL F.A.R. AREA FOR TYPICAL FLOOR				38.653



F.A.R. COVERED AREA CALCULATION FOR UNIT-6				
S.NO.	PARTICULARS			AREA (SQ.M)
1	COVERED AREA OF UNIT	0.215	X	0.115
2		2.440	X	1.230
3		0.890	X	1.968
4		1.500	X	1.305
5		14.150	X	4.165
6		3.065	X	0.600
7		0.100	X	1.025
8		0.249	X	3.065
9		3.085	X	1.040
10		2.255	X	4.450
TOTAL AREA (A)				134.589

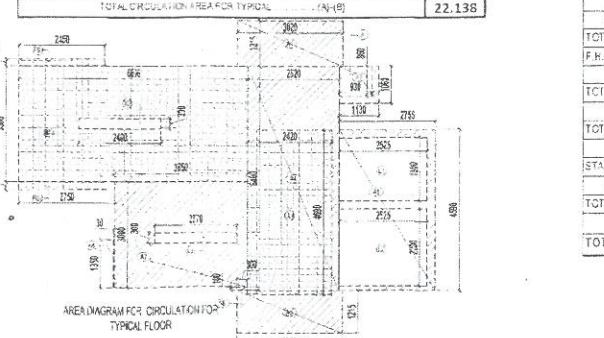
F.A.R. AREA OF BALCONY (B) = (X1 + X2) / 4				
X1	2.635	X	0.325	0.871
X2	3.335	X	0.440	1.467
(X1+X2)				2.139
TOTAL (B)				0.535

TOTAL F.A.R. AREA FOR UNIT-6 = F.A.R. AREA + (B) BALCONY AREA				
1	F.A.R. AREA			134.589
2	(B) BALCONY AREA			0.535
TOTAL				135.123

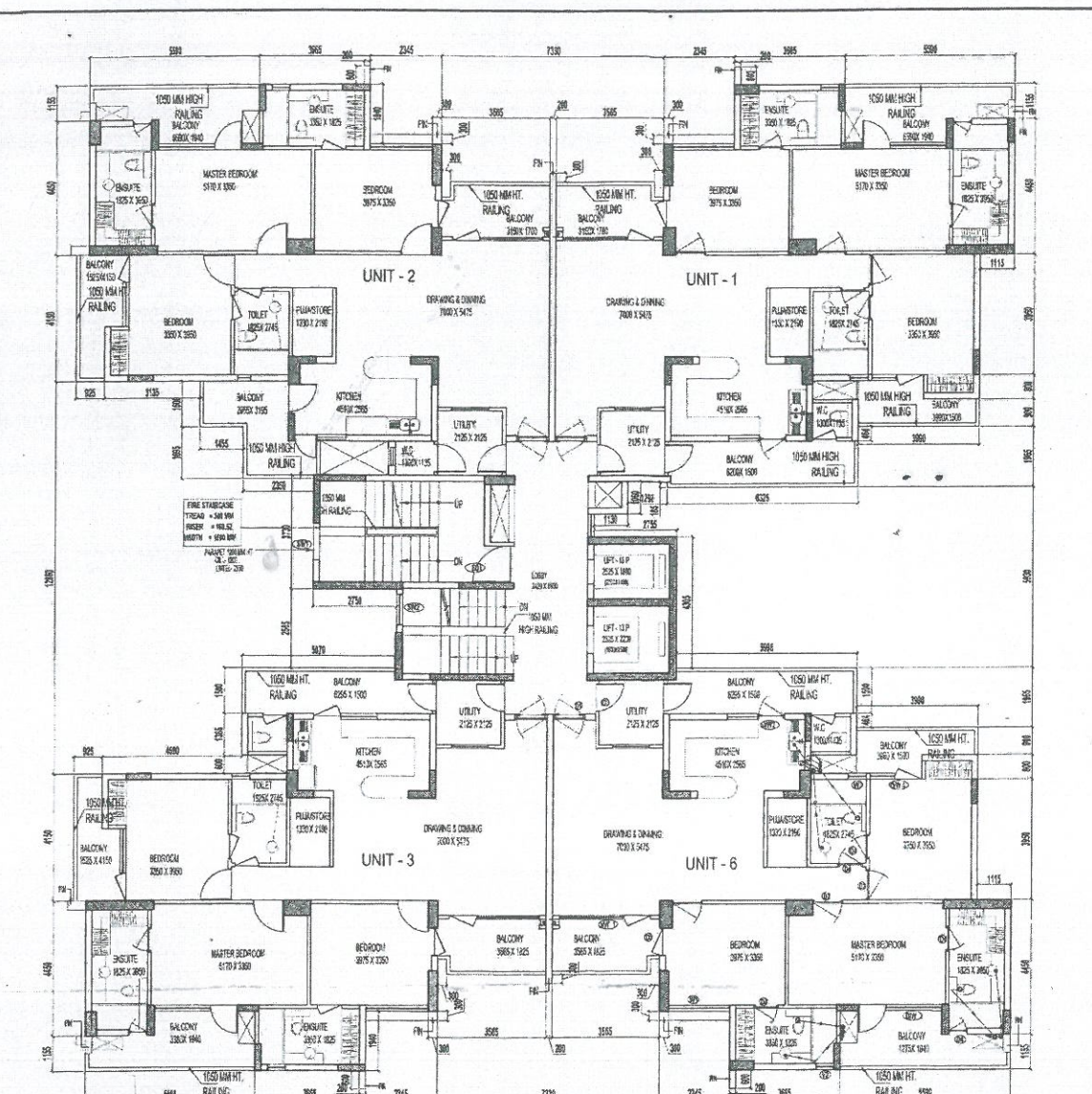
NON F.A.R. AREA OF BALCONY UNIT-6				
Y1	5.098	X	0.385	1.988
Y2	0.210	X	1.115	0.804
Y3	2.000	X	0.500	1.000
Y4	2.430	X	0.800	1.944
Y5	2.235	X	0.885	1.985
Y6	1.025	X	0.470	0.482
Y7	2.740	X	1.500	4.114
Y8	0.566	X	0.430	0.243
Y9	1.200	X	0.510	0.612
Y10	1.500	X	1.315	1.973
Y11	2.065	X	1.900	3.920
TOTAL AREA (C)				26.360

COVERED AREA OF UNIT-6 = F.A.R. AREA + 2X F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY				
1	F.A.R. AREA			134.589
2	2X F.A.R. AREA OF BALCONY			2.139
3	NON F.A.R. AREA OF BALCONY			26.360
TOTAL				163.087

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL FLOOR				
S.NO.	PARTICULARS			AREA (SQ.M)
A1	2.650	X	0.500	1.325
A2	2.755	X	4.890	13.291
A3	2.520	X	6.300	15.924
A4	3.960	X	3.300	13.168
A5	2.850	X	0.800	2.280
A6	2.700	X	0.900	2.430
TOTAL AREA (A)				44.328
AREA SUBTRACTION				
L1	2.420	X	1.600	3.872
L2	2.320	X	2.200	5.104
L3	1.420	X	4.900	7.018
TOTAL AREA (B)				16.004
TOTAL CIRCULATION AREA FOR TYPICAL FLOOR				28.324



COVERED AREA OF UNIT-2 = F.A.R. AREA + 2X F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY				
1	F.A.R. AREA			134.578
2	2X F.A.R. AREA OF BALCONY			2.242
3	NON F.A.R. AREA OF BALCONY			25.451
TOTAL				162.272



TOTAL F.A.R. AREA AT TYPICAL FLOOR				
S.NO.	PARTICULARS			AREA (SQ.M)
1	F.A.R. AREA OF UNIT-1			121.845
2	F.A.R. AREA OF UNIT-2			121.845
3	F.A.R. AREA OF UNIT-3			136.831
4	F.A.R. AREA OF UNIT-6			135.123
5	F.A.R. AREA OF CIRCULATION			22.138
TOTAL F.A.R. AREA				537.873

F.A.R. COVERED AREA CALCULATION FOR UNIT-2				
S.NO.	PARTICULARS			AREA (SQ.M)
1	COVERED AREA OF UNIT	3.850	X	1.315
2		0.000	X	1.005
3		14.150	X	4.165
4		3.065	X	0.600
5		0.100	X	1.025
6		0.249	X	3.065
7		3.085	X	1.040
8		2.255	X	4.450
TOTAL AREA (A)				134.578
F.A.R. AREA OF BALCONY (B) = (X1 + X2 + X3) / 4				
X1	2.635	X	0.325	0.871
X2	3.335	X	0.440	1.467
X3	4.165	X	0.025	0.104
(X1+X2+X3)				2.242
TOTAL (B)				0.561
TOTAL F.A.R. AREA FOR UNIT-2 = F.A.R. AREA + (B) BALCONY AREA				
1	F.A.R. AREA			134.578
2	(B) BALCONY AREA			0.561
TOTAL				135.139
NON F.A.R. AREA OF BALCONY UNIT-2				
Y1	2.700	X	1.900	5.130
Y2	1.000	X	1.115	1.115
Y3	2.000	X	0.500	1.000
Y4	2.430	X	0.800	1.944
Y5	2.235	X	0.885	1.985
Y6	1.025	X	0.470	0.482
Y7	2.740	X	1.500	4.114
Y8	0.566	X	0.430	0.243
Y9	1.200	X	0.510	0.612
Y10	1.500	X	1.315	1.973
Y11	2.065	X	1.900	3.920
TOTAL AREA (C)				25.451
COVERED AREA OF UNIT-2 = F.A.R. AREA + 2X F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY				
1	F.A.R. AREA			134.578
2	2X F.A.R. AREA OF BALCONY			2.242
3	NON F.A.R. AREA OF BALCONY			25.451
TOTAL				162.272