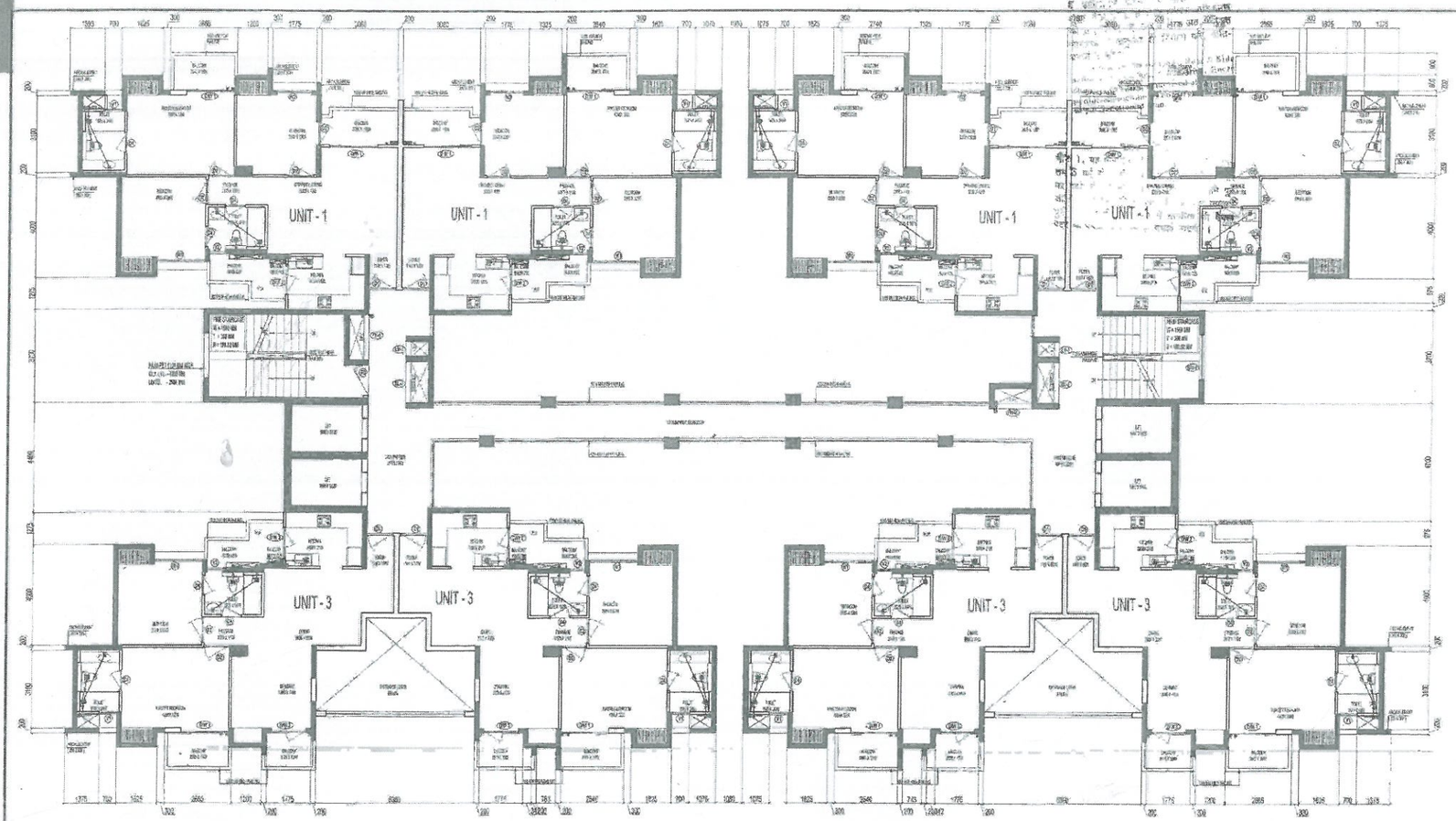
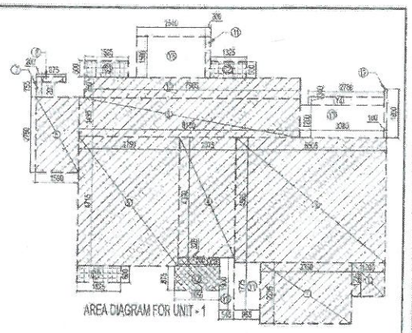
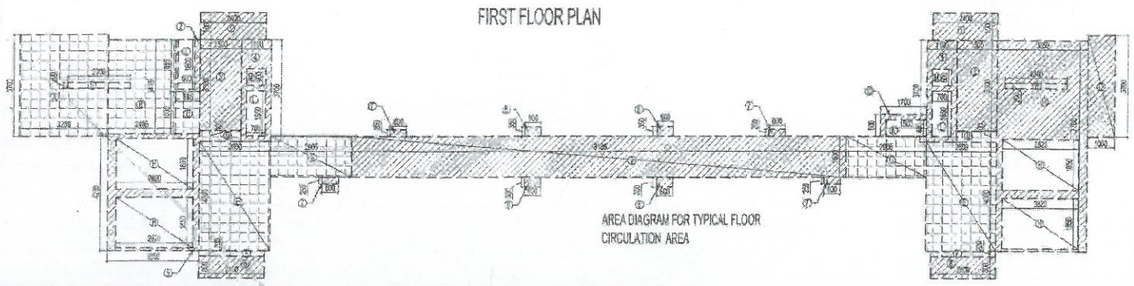


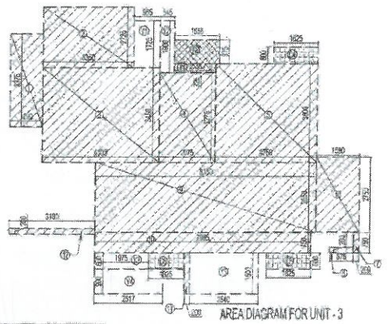
FIRST FLOOR PLAN



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	4.560	=	25.100	
4		2.075	X	4.380	=	9.100	
5		3.780	X	4.715	=	17.821	
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		3.150	X	1.435	=	11.525	
10		7.065	X	0.750	=	5.014	
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		1.500	X	0.325	=	0.487	
X2		1.555	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		0.950	X	1.225	=	1.647
Y2		0.545	X	1.900	=	1.036
Y3		3.090	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 SQ.MT

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	=	6.791	
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		7.065	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		1.500	X	0.325	=	0.487	
X2		1.555	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		0.950	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	2.300	=	6.900
4	2	X	1.100	X	2.700	=	5.940
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	0.150	=	0.840
9			19.189	X	1.500	=	27.784
10			1.700	X	0.500	=	1.390
11			3.350	X	7.700	=	25.795
12			1.000	X	3.700	=	3.700
TOTAL							102.261
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		2.605	X	3.415	=	8.418	
C		0.885	X	1.500	=	1.334	
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	1.000	=	5.932
CUPBOARDS							
C1	4	X	1.625	X	0.600	=	3.900
C2	4	X	1.325	X	0.800	=	4.180
C3	4	X	1.625	X	0.600	=	3.900
C4	4	X	1.625	X	0.500	=	3.900
C5	4	X	1.625	X	0.500	=	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						=	75.156

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					=	730.638

NON F.A.R AREA FIRST FLOOR							
S.NO.	PARTICULARS						AREA (SQ.M)
BALCONY AREA							
UNIT - 1		12.482	X	4	=	49.932	
UNIT - 3		11.402	X	4	=	45.608	
						95.526	
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	C/LL	LINTEL	REMARKS
1.	DW1	1500	2100	-	2550	MASTERROOM
2.	DW2	1225	2200/915	915/225	2200	KITCHEN
3.	DW3	1375	2550	-	2850	DRAWING ROOM
4.	D1	1700	2200	-	2500	ENTRANCE
5.	D2	1000	2200	-	2400	BEDROOM
6.	D3	900	2200	-	2400	BALCONY
7.	D4	800	2200	-	2400	TOILET
8.	W1	1825	1650	900	2550	BEDROOM
9.	W2	1175	1650	900	2550	BEDROOM
10.	V1	700	975	1225	2200	TOILET
11.	V2	600	975	1225	2200	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	C/LL	LINTEL	REMARKS
1.	FD1	1200	2200	-	2300	FIRE RATED DOOR
2.	FH-1	1000	2200	300	2400	FIRE SHAFT
3.	FH-2	1000	2200	300	2400	FIRE SHAFT
4.	EL-1	1650	1900	300	2200	ELECTRICAL SHAFT
5.	LV-1	600	1900	300	2200	LV SHAFT
6.	GD1	1000	B.O.S.	-	B.O.S.	TOWER ENTRY
7.	SD2	1300	B.O.S.	-	B.O.S.	STILT
8.	SW1	1200	1300	900	2100	MAIN STAIRCASE

[illegible] को व्यक्तिगत प्रमाण पत्र हेतु आवेदक [illegible] (आवास) में निरस्त [illegible]

GENERAL NOTES:
1. ANY WATER TABLE, ROOF, TOILET, KITCHEN ETC. TO BE WATERPROOF [illegible]
2. FIRE STAIRCASE IS OF PRESSURIZED TYPE AS PER N.B.C.

AREA LEGEND:

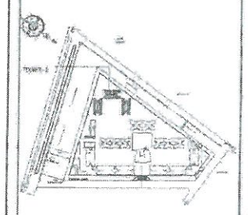
- F.A.R AREA
- COUNTED IN F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R

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

Asstt. Arch.

PLUMBING LEGEND

1	RAIN WATER & VENT PIPE
2	SOIL WASTE & VENT PIPE
3	SOIL AND WATER PIPE
4	COLD WATER SUPPLY ON DWN
5	HOT WATER SUPPLY ON DWN
6	FLUSHING WATER PIPE
FD	FLOOR DRAIN (WITH GRATING)
FT	FLOOR TRAP (NON-AIR TIGHT GRATING)
BD	BALCONY DRAIN (WITH GRATING)
SVT TO FT	SOIL WASTE PIPE
FT TO FT	SOIL WASTE PIPE
FT TO VERTICAL STACK	SOIL WASTE PIPE
FT TO VERTICAL STACK	SOIL PIPE



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT
Cleo County
PROPOSED GROUP HOUSING [illegible] IV COUNTY PVT. LTD. AT PLOT NO.-01-05, SECTOR-[illegible], KOSLI, U.P.

DATE	PROJECT MANAGER	CHECKED BY
DRAWN BY	[illegible]	[illegible]
SCALE	[illegible]	APPROVED BY
1:100	[illegible]	[illegible]

DRAWING TITLE
FIRST FLOOR PLAN
TOWER - E

OWNER SIGN. IV COUNTY PVT. LTD.
Authorised Signatory

ARCHITECT SIGN.

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence

DRAWING NO.	REVISION
S-050	R0

IV County Pvt. Ltd.
Auth. Sign.