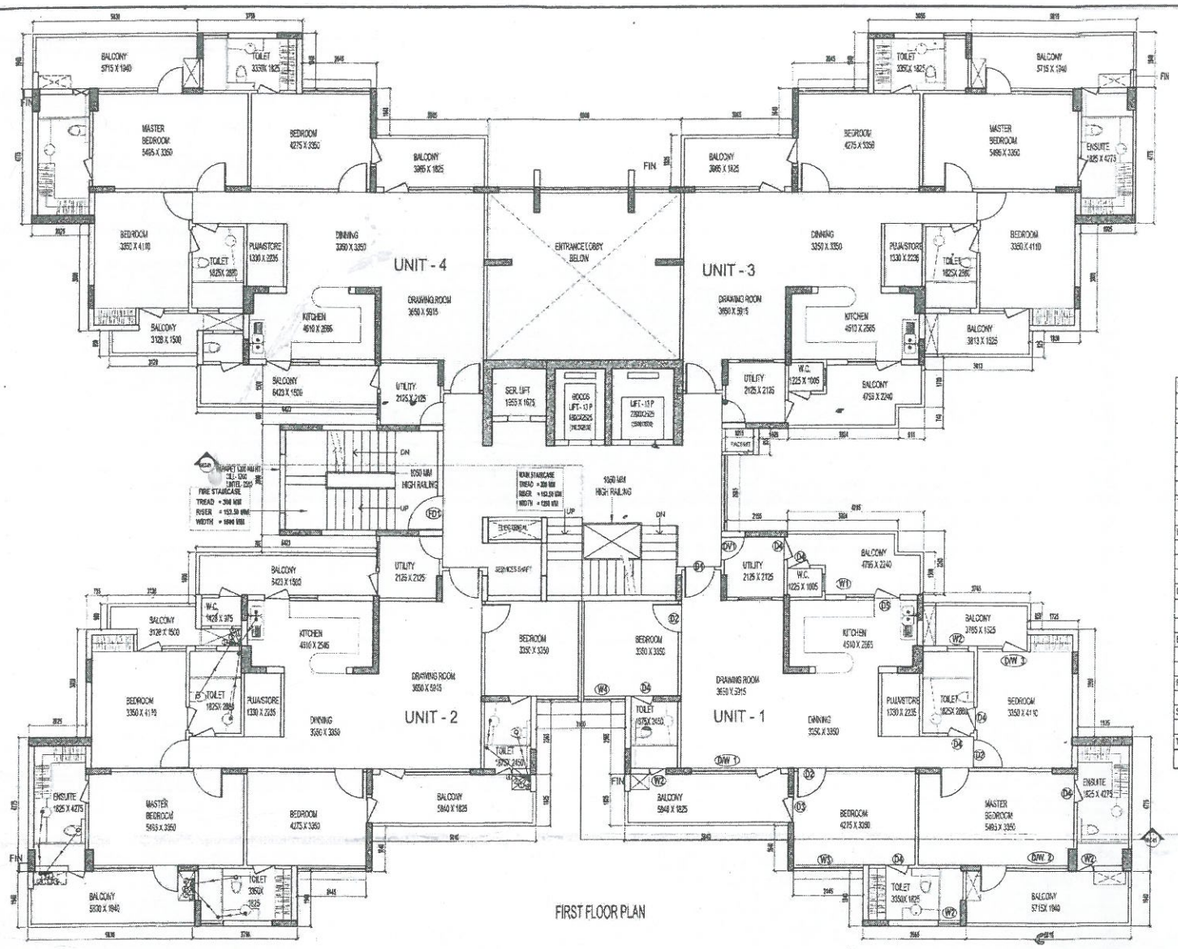
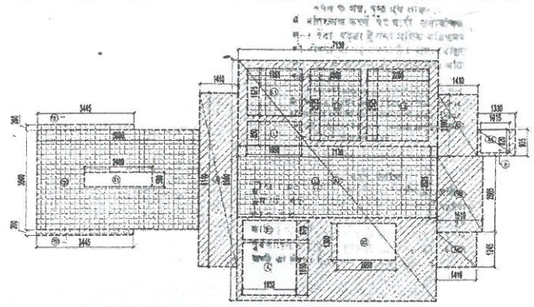
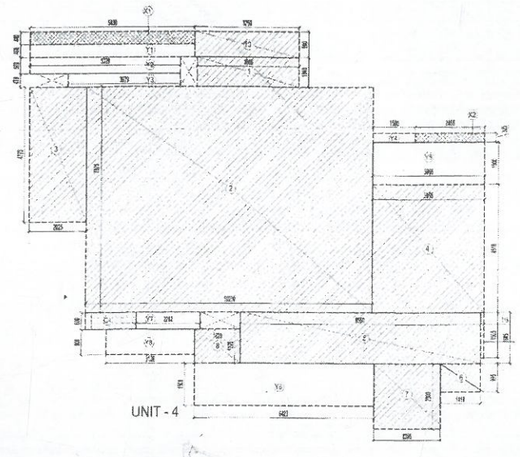




F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT FIRST							
S.NO.	PARTICULARS						AREA(SQ.M)
A1		1.410	X	6.110	=		8.615
A2		7.130	X	8.500	=		60.605
A3		1.419	X	2.160	=		3.674
A4		1.330	X	0.935	=		1.244
A5		1.610	X	2.685	=		4.323
A6		1.410	X	1.245	=		1.755
TOTAL AREA ..... (A)					=		79.616
AREA SUBTRACTION							
LIFT WELL							
L1		1.951	X	1.675	=		3.268
L2		1.809	X	2.525	=		4.545
L3		2.200	X	2.525	=		5.555
LIFT LOBBY							
LL1		0.850	X	1.950	=		1.658
LL2		7.130	X	2.525	=		18.003
ELECTRICAL & SERVICES SHAFT							
E1		1.932	X	0.670	=		1.294
A		1.932	X	1.850	=		3.574
F.H.C. SHAFT							
B		1.015	X	0.820	=		0.832
STAIRCASE CUTOUT							
X2		2.088	X	1.300	=		2.727
TOTAL AREA ..... (B)					=		41.457
TOTAL CIRCULATION AREA FOR FIRST ..... (A)-(B)							38.159

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT FIRST FLOOR								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE AREA								
FS1			3.445	X	0.200	=		0.689
FS2			5.800	X	3.500	=		20.300
FS3			3.445	X	0.200	=		0.689
TOTAL FIRE STAIRCASE AREA						=		21.678
LIFT WELL								
L1			1.951	X	1.675	=		3.268
L1			1.809	X	2.525	=		4.545
L2			2.200	X	2.525	=		5.555
TOTAL LIFT WELL AREA						=		13.368
LIFT LOBBY								
LL1			0.850	X	1.950	=		1.658
LL2			7.130	X	2.525	=		18.003
TOTAL LIFT LOBBY AREA						=		19.661
CUPBOARDS								
C1	1	X	1.800	X	0.600	=		1.080
C2	1	X	1.800	X	0.600	=		1.080
C3	1	X	1.800	X	0.600	=		1.080
C4	1	X	1.800	X	0.600	=		1.080
TOTAL CUPBOARDS AREA						=		4.320
F.H.C SHAFT								
A			1.932	X	1.850	=		3.574
TOTAL F.H.C SHAFT AREA						=		3.574
ELECTRICAL SHAFT								
E1			1.932	X	0.670	=		1.294
TOTAL ELECTRICAL SHAFT AREA						=		1.294
TOTAL 15% ADDITIONAL F.A.R AREA_WITH SUBSTRACTION								63.895
AREA SUBTRACTION								
STAIRCASE CUTOUT								
X1			2.400	X	0.500	=		1.200
TOTAL STAIRCASE CUTOUT AREA						=		1.200
TOTAL 15% ADDITIONAL F.A.R AREA FOR FIRST FLOOR								62.695

TOTAL F.A.R. AREA AT FIRST FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
FAR AREA OF UNIT-1	=	158.212	X	1	=		158.212
FAR AREA OF UNIT-2	=	168.128	X	1	=		168.128
FAR AREA OF UNIT-3	=	140.573	X	1	=		140.573
FAR AREA OF UNIT-4	=	141.341	X	1	=		141.341
FAR AREA OF CIRCULATION					=		38.159
TOTAL F.A.R AREA					=		646.413



F.A.R. COVERED AREA CALCULATION FOR UNIT- 4							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1		3.955	X	1.040	=		3.812
2		10.200	X	7.975	=		81.345
3		2.026	X	4.775	=		9.669
4		3.985	X	4.510	=		17.882
5		8.360	X	1.809	=		15.051
6		1.410	X	0.995	=		1.403
7		2.355	X	2.303	=		5.417
8		1.626	X	1.265	=		1.962
9		0.115	X	1.595	=		0.185
10		3.750	X	0.903	=		3.375
TOTAL AREA - (A)							140.500

F.A.R AREA OF BALCONY (B)=(X1 + X2) / 2							
X1		5.630	X	0.440	=	2.555	
X2		2.465	X	0.325	=	0.801	
(X1+X2)					=	3.366	
TOTAL (B)							0.842

TOTAL F.A.R AREA FOR UNIT - 4 = F.A.R. AREA + (B) BALCONY AREA						
1	F.A.R. AREA				=	140.500
2	(B) BALCONY AREA				=	0.842
TOTAL						141.341

NON F.A.R AREA OF BALCONY UNIT- 4							
Y1		5.630	X	0.460	=		2.662
Y2		5.320	X	0.570	=		3.032
Y3		3.970	X	0.470	=		1.870
Y4		1.800	X	0.325	=		0.458
Y5		3.955	X	1.500	=		5.948
Y6		9.420	X	1.500	=		9.638
Y7		2.260	X	0.600	=		1.357
Y8		3.136	X	0.600	=		2.815
TOTAL AREA ©					=		27.831

COVERAGE AREA OF UNIT-4 = F.A.R. AREA + 2X F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY				
1	F.A.R. AREA	=		140.500
2	2 X F.A.R AREA OF BALCONY	=		3.366
2	NON FAR AREA OF BALCONY	=		27.831
TOTAL				171.697

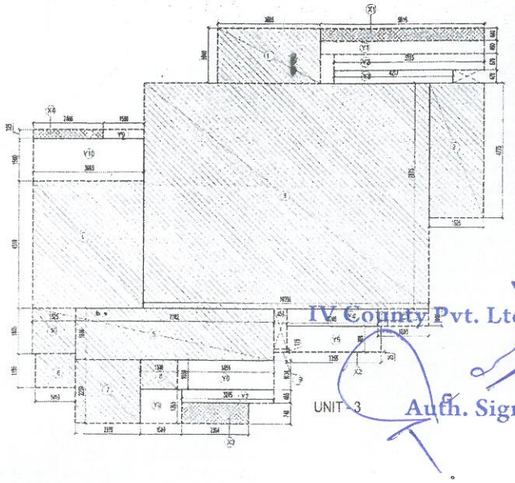
F.A.R. COVERED AREA CALCULATION FOR UNIT- 3							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1		3.955	X	1.940	=		7.110
2		1.305	X	4.775	=		9.162
3		10.200	X	7.975	=		81.345
4		3.985	X	4.510	=		17.882
5		7.142	X	1.886	=		12.698
6		1.410	X	1.195	=		1.685
7		2.365	X	2.230	=		5.273
8		1.340	X	1.034	=		1.386
9		0.458	X	0.115	=		0.053
10		1.605	X	1.525	=		2.448
TOTAL AREA - (A)					=		139.271

F.A.R AREA OF BALCONY (B)=(X1 + X2 + X3 + X4) / 4							
X1		5.815	X	0.440	=	2.559	
X2		3.365	X	0.025	=	0.084	
X3		2.364	X	0.740	=	1.754	
X4		2.405	X	0.325	=	0.801	
(X1+X2+X3+X4)					=	5.208	
TOTAL (B)							1.302

TOTAL F.A.R AREA FOR UNIT - 3 = F.A.R. AREA + (B) BALCONY AREA			
1	F.A.R. AREA	=	139.271
2	(B) BALCONY AREA	=	1.302
TOTAL			140.573

NON F.A.R AREA OF BALCONY UNIT- 3							
Y1		5.815	X	0.460	=		2.675
Y2		5.315	X	0.570	=		3.030
Y3		4.217	X	0.470	=		1.982
Y4		3.240	X	0.630	=		1.944
Y5		9.355	X	0.900	=		3.070
Y6		3.455	X	1.034	=		3.572
Y7		3.265	X	0.425	=		1.512
Y8		1.510	X	1.225	=		1.804
Y9		1.520	X	0.325	=		0.468
Y10		3.855	X	1.500	=		3.848
TOTAL AREA ©					=		25.997

COVERAGE AREA OF UNIT-3 = F.A.R. AREA + 2X F.A.R. AREA OF BALCONY + NON FAR AREA OF BALCONY			
1	F.A.R. AREA	=	139.271
2	2 X F.A.R AREA OF BALCONY	=	5.208
2	NON FAR AREA OF BALCONY	=	25.997
TOTAL			170.476



NO. OF PRINT	DATE	ISSUED TO	REMARKS
REVISION	DATE	DESCRIPTION	BY

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

TOWER - 10 & 11

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	GILL	LINTEL	REMARKS
1.	D#01	2100	2850	-	2550	DRAWING ROOM
2.	D#02	3064	2850	-	2550	M. BEDROOM
3.	D#03	1760	2550	-	2550	M. BEDROOM
4.	D1	1050	2200	-	2200	ENTRANCE
5.	D2	1050	2200	-	2200	BEDROOM
6.	D3	900	2200	-	2200	BALCONY
7.	D4	800	2200	-	2200	TOILET
8.	D5	900	2200	-	2200	KITCHEN
9.	D#1	800	2100	-	2200	SERVANT ROOM
10.	W1	600	600	1800	2100	SERVANT TOILET
11.	W2	600	675	1225	2200	TOILETS
12.	W3	2045	1500	900	2550	BEDROOM
13.	W4	1475	1500	900	2550	BEDROOM

SCHEDULE OF OPENINGS FOR COMMON AREAS

S.NO.	TYPE	WIDTH	HEIGHT	GILL	LINTEL	REMARKS
1.	F01	1200	2700	-	2300	
2.	SW1	1800	1245	900	2245	FIRE STAIRCASE

AREA LEGEND:-

F.A.R AREA | COUNTER @ 15 % F.A.R AREA

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

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
05.07.2018	RAVINDRA SINGH	RAVINDRA SINGH
SCALE	DEALT BY	APPROVED BY
1:100	SUDDH SHARMA	VISHAL KHANNA

DRAWING TITLE
FIRST FLOOR PLAN
TOWER - D1,D2

OWNER SIGN | ARCHITECT SIGN

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS
Confluence

DRAWING NO.	REVISION
S-043	R0