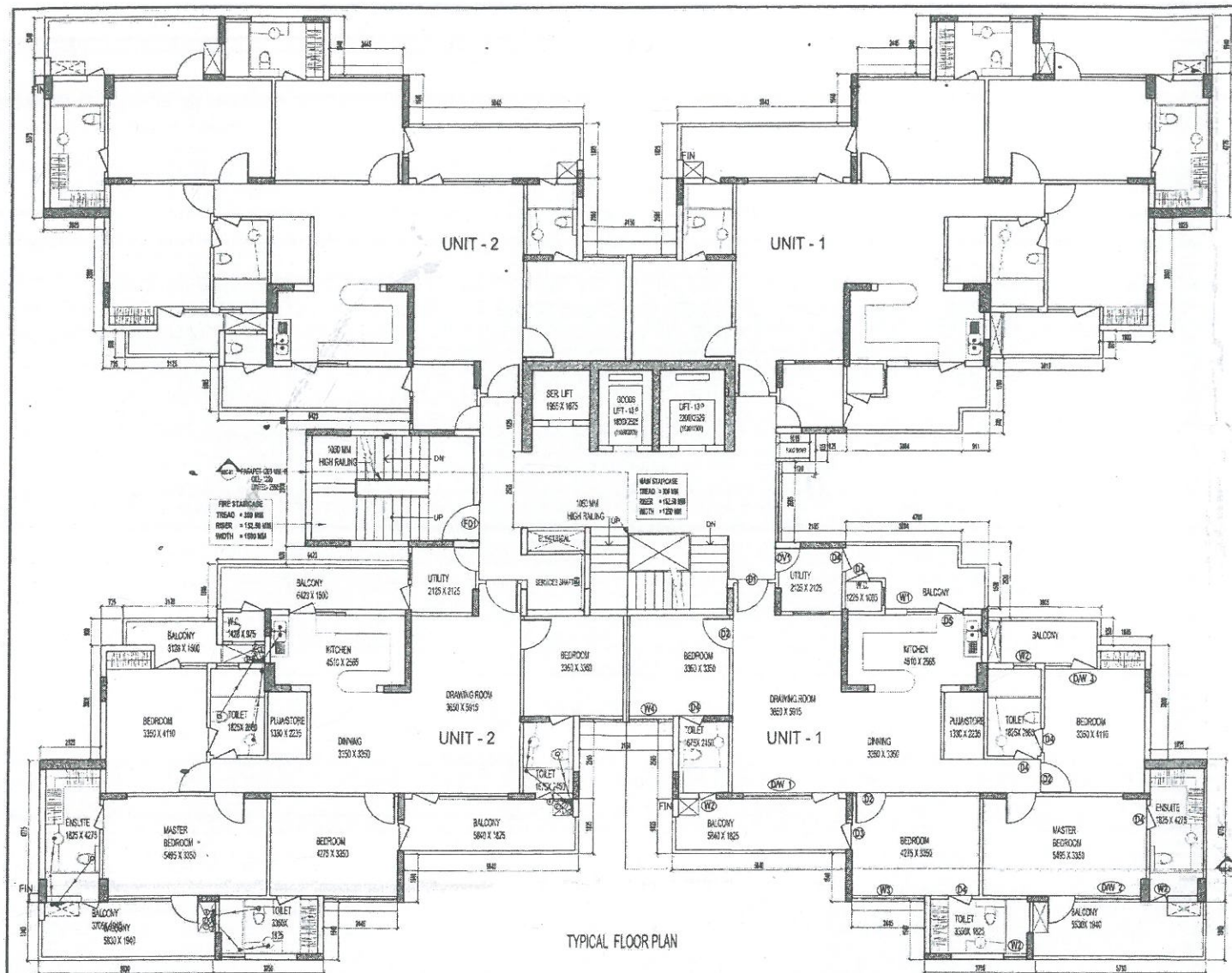
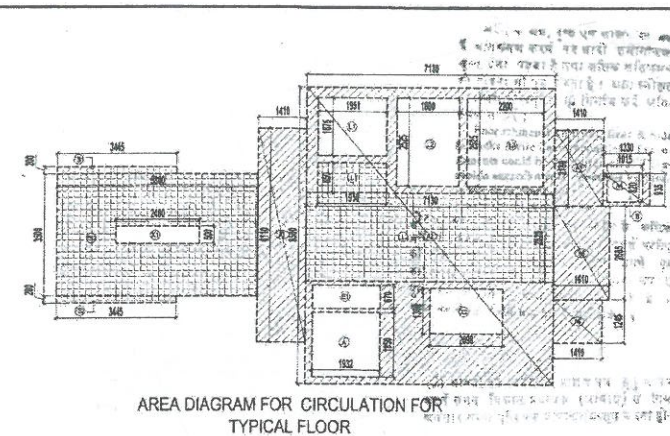




AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TYPICAL FLOOR							AREA (S.Q.M)
S.NO.	PARTICULARS						
FIRE STAIRCASE AREA							
F5F1		3.445	X	0.206	=		0.899
F5F2		3.600	X	3.530	=		26.301
F5F3		3.445	X	0.250	=		0.869
TOTAL FIRE STAIRCASE AREA							21.576
LIFT LOBBY							
LL1		0.850	X	1.850	=		1.555
LL2		7.130	X	2.525	=		18.003
TOTAL LIFT LOBBY AREA							19.661
CUPBOARDS							
C1	2	X	1.600	X	0.500	=	2.160
C2	2	X	1.600	X	0.300	=	2.160
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 SUBTRACTION							50.527
AREA SUBTRACTION							
STAIRCASE CUTOUT							
X1		2.400	X	0.300	=		1.200
TOTAL STAIRCASE CUTOUT AREA							1.200
TOTAL 15% ADDITIONAL F.A.R AREA FOR TYPICAL FLOOR							49.327

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT TYPICAL						
S.NO.	PARTICULARS				AREA (SQ.)	
A1	1.419	X	0.110	=	0.619	
A2	7.130	X	0.800	=	80.800	
A3	1.412	X	2.380	=	3.074	
A4	1.330	X	0.800	=	2.564	
A5	1.010	X	2.680	=	4.303	
A6	1.410	X	1.245	=	1.758	
TOTAL AREA (A)					79.616	
AREA SUBTRACTION						
L1	1.961	X	1.675	=	3.289	
L2	1.800	X	2.925	=	4.545	
L3	2.000	X	2.525	=	5.050	
LIFT LOBBY						
L1	0.850	X	1.250	=	1.062	
L2	7.190	X	2.325	=	18.033	
ELECTRICAL & SERVICES SHAFT						
E1	1.930	X	0.670	=	1.294	
A	1.942	X	1.860	=	3.574	
P.H.C. SHAFT						
S	1.618	X	0.850	=	1.365	
STAIRCASE C/O OUT						
S2	2.756	X	1.300	=	2.727	
TOTAL AREA (B)					41.457	
TOTAL CIRCULATION AREA FOR TYPICAL (A-B)					38.159	

F.A.R. COVERED AREA CALCULATION FOR UNIT: 1						
S.NO		PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT						
1		2.268	X	1.245	=	2.832
2		3.767	X	1.195	=	4.499
3		1.344	X	1.235	=	1.668
4		1.265	X	1.050	=	1.328
5		3.465	X	1.608	=	5.578
6		0.450	X	0.113	=	0.052
7		1.575	X	3.700	=	5.826
8		3.843	X	6.116	=	23.512
9		16.590	X	7.438	=	123.563
10		1.626	X	4.276	=	6.932
11		3.950	X	1.840	=	7.270
12		0.100	X	1.840	=	0.184
TOTAL AREA - (A)						156.768

F.3.3 AREA OF BAL CONCY (B) = (X) + X2 + X5 + X6						
X1			2.384	X	0.740	1.084
X2			3.755	X	0.025	0.084
X3			4.365	X	0.026	0.011
X6			9.715	X	0.260	2.515
(X1 + X2 + X3 + X6)						5.773
TOTAL (B)						1.443

TOTAL F.A.R. AREA FOR UNIT - 1 = F.A.R. AREA + (B) BALCONY AREA				
1	F.A.R. AREA			156.768
2	(B) BALCONY AREA			1.443
TOTAL				158.212

MONT. A.R. AREA OF BALCONY UTILITY				
Y1	3455	X	715	2578
Y2	3280	X	645	2635
Y3	3105	X	575	2580
Y4	3365	X	680	2685
Y5	3225	X	655	2570
Y6	3475	X	725	2750
Y7	3345	X	665	2680
Y8	3485	X	735	2720
Y9	3215	X	625	2590
Y10	4715	X	1165	5880
Y11	1085	X	1055	2140
TOTAL AREA 32				

COVERED AREA OF UNIT - 1 = P. A. R. AREA + 23 P. A. R. AREA OF BALCONY + NON P.A.R. AREA OF BALCONY				
1	P.A.R. AREA	-	=	156.768
2	23 P. A. R. AREA BALCONY	-	=	5.773
3	NON P.A.R. AREA OF BALCONY	-	=	28.237
TOTAL				160.778

TOTAL F.A.R. AREA AT TYPICAL FLOOR							
S.NO.		PARTICULARS					AREA(S.Q.M)
	FAR AREA OF UNIT-1	=	158.212	X	2	=	318.423
	FAR AREA OF UNIT-2	=	168.128	X	2	=	338.256
	FAR AREA OF CIRCULATION					=	38.159
TOTAL F.A.R AREA							690.838

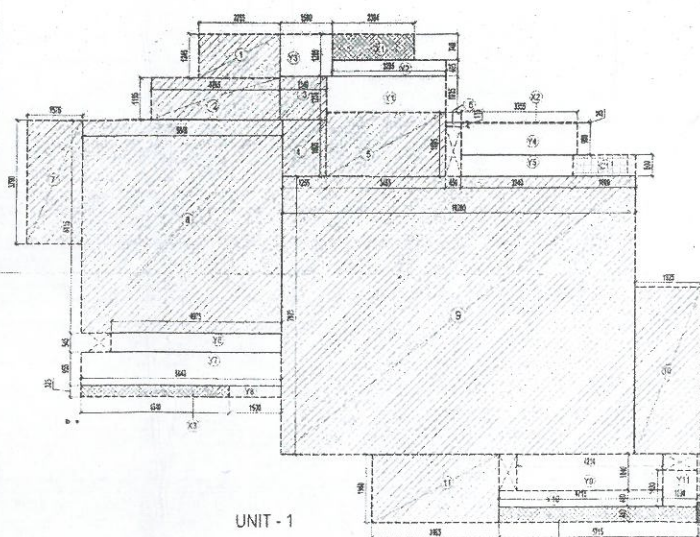
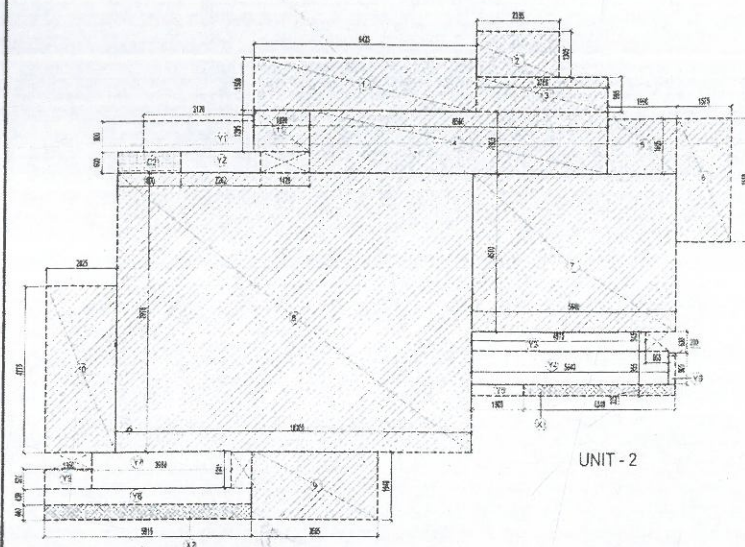
F.A.R. COVERED AREA CALCULATION FOR UNIT- 2				
S.NO	PARTICULARS			AREA (SQ.M)
COVERED AREA OF UNIT				
1	6.425	X	1.500	= 9.635
2	2.850	X	1.500	= 4.275
3	3.800	X	0.968	= 3.678
4	5.900	X	1.025	= 6.047
5	1.962	X	1.025	= 2.004
6	1.575	X	3.550	= 5.571
7	5.960	X	4.510	= 26.880
8	10.300	X	7.675	= 79.062
9	1.945	X	1.540	= 2.995
10	2.050	X	4.775	= 9.787
11	1.050	X	1.255	= 1.318
TOTAL AREA : (M)				187.125

FAIR AREA OF BALCONY @ $(X1 \times X2) / 4$							
X1			4.361	X	3.528	=	1.411
X2			5.315	X	3.446	=	2.803
(X1 X2)						=	4.013
TOTAL (B)							1.003

TOTAL F.A.R AREA FOR UNIT - 2 = F.A.R AREA + (B) BALCONY AREA					
1	F.A.R AREA				167.125
2	(B) BALCONY AREA				1.003
TOTAL					168.128

WOF FLS AREA OF BALCONY UNIT 2						
F1		3.02	X	2.907	*	2.95
F2		2.74	X	2.680	*	2.71
F3		4.25	X	5.543	*	2.71
F4		5.04	X	6.657	*	5.86
F5		1.30	X	0.523	*	0.48
F6		3.85	X	3.391	*	3.42
F7		3.80	X	7.52	*	2.72
F8		4.65	X	4.459	*	4.55
F9		1.80	X	3.576	*	1.76
TOTAL AREA =						20.571

COVERAGE AREA OF UNIT - 2 F.A. AREA + XX F.A. AREA OF BALCONY + NON FAR AREA OF BALCONY						
1	FAR AREA					167.125
2	XX F.A. AREA OF BALCONY					4.013
2	NON FAR AREA OF BALCONY					20.571
TOTAL						191.709



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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 OPERINGS					
S/L	TYPE	QTY	HEIGHT	CALL	LEVEL
C	DRY	2000	1000	2000	2000
C	DRY	2000	1000	2000	2000
C	DRY	1700	1000	2000	2000
C	DRY	1700	1000	2000	2000
C	D2	5000	1000	2000	2000
C	D3	800	1000	2000	2000
C	D4	800	2200	2000	2000
C	D5	800	2200	2000	2000
C	DPT1	800	2200	2000	2000
HE	WT	450	800	1500	2000
HE	WT	450	800	1500	2000
HE	WT	2445	800	1500	2000
HE	WT	450	800	1500	2000

SCHEDULE OF OPENINGS FOR COMMON AREAS						
NO.	TYPE	WIDTH	HEIGHT	CEL	LEVEL	REMARKS
1.	FDI	2200	2200	-	2.00	
2	SMI	1900	1545	305	2.05	FIRE STAIRS

AREA LEGEND:-

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

PLUMBING LEGEND	
○	1000 SOIL & VENT PIPE
②	1300 WASTE & VENT PIPE
③	1500 RAIN WATER PIPE
④	COLD WATER SUPPLY ON TANK
⑤	80 C/WYS INFER PIPE TO D.H. TANK
⑥	75 Ø RAIN WATER PIPE
● FD	FLOOR DRAIN(WITH GRATING)
⊗ FD	FLOOR DRAIN (100 x 75mm WITH ORA FINS)
● BD	BALCONY DRAIN(WITH GRATING)
W6 TO FT	328 WASTE PIPE
FO TO FT	500 WASTE PIPE
FT TO VERTICAL STACK	750 WASTE PIPE
WC TO VERTICAL STACK	1000 SOIL PIPE

SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.



PROJECT

County
PROPOSED GROUP HOUSING F

IV COUNTY PVT. LTD. AT PLOT NO.-GN-05,SECTOR- NOIDA, U.P.	
DATE	PROJECT CHARGE

08.07.2016	RAVINDRA SINGH
SCALE	DEALT BY
1:100	ELBOOH SHARIKA

DRAWING TITLE:
TYPICAL FLOOR PLAN

TOWER - D1,D2	
OWNER SIGN	ARCHI

1

af

TOWN PLANNER SIGN.

TOWN PLANNER

ARCHITECTS

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SYNOPSIS	urban design	hospitality
DRAWING NO.		
S-044		

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