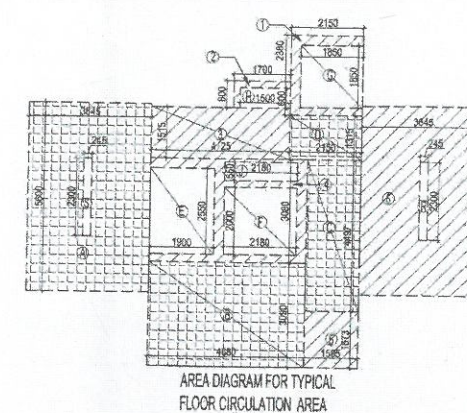
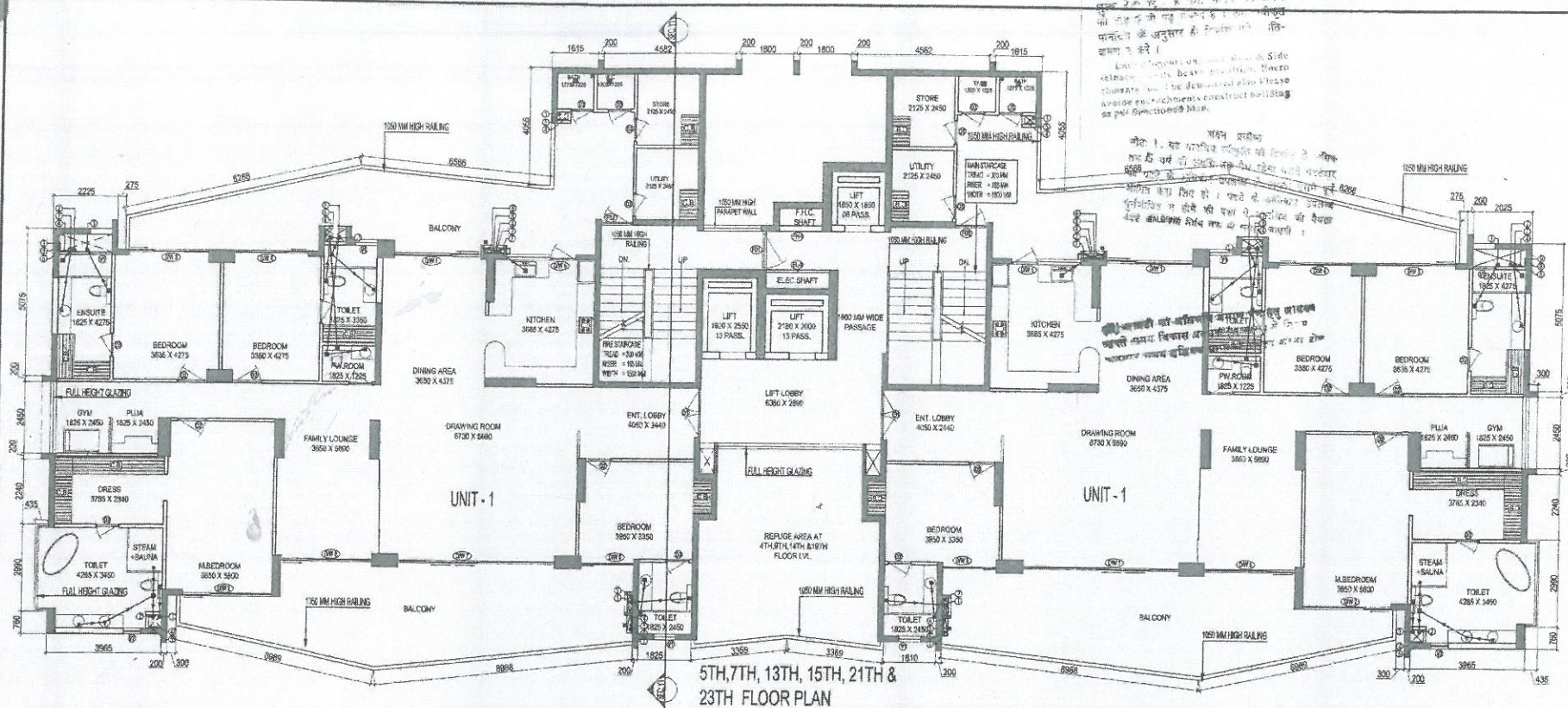




F.A.R. COVERED AREA CALCULATION FOR CIRCULATION					
S.NO.	PARTICULARS				AREA (SQ.M)
1		2.150	X	2.380	= 5.117
2		1.700	X	0.800	= 1.360
3		4.125	X	1.515	= 6.249
4		4.580	X	3.080	= 14.14
5		1.595	X	1.673	= 2.668
6		3.645	X	5.600	= 20.412
TOTAL					50.212
Subtraction					
E		1.500	X	2.550	= 4.845
F		2.180	X	2.000	= 4.380
G		1.850	X	1.850	= 3.423
H		1.500	X	0.600	= 0.900
J		2.580	X	0.550	= 1.199
R		0.245	X	2.300	= 0.564
TOTAL					15.290
TOTAL AREA					34.991

TOTAL 10% ADDITIONAL F.A.R. AREA (8TH, 7TH, 13TH, 15TH, 21TH & 22TH FLOOR)					
9. NO	PARTICULARS				AREA (SQ. M)
FIRE STAIRCASE AREA					
A	3.045	X	5.800	=	20.412
LIFT LOBBY					
B	4.680	X	3.080	=	14.461
C	1.505	X	4.457	=	7.176
D	2.150	X	1.315	=	2.827
GUPBOARDS					
C1	2	X	9.800	X	1.600
				=	1.620
TOTAL					48.793
Subtraction					
S	0.245	X	2.300	=	0.564
TOTAL					0.564
TOTAL AREA					48.229

F.A.R. COVERED AREA CALCULATION FOR UNIT - 1						
S.NO.	PARTICULARS			AREA (SQ.M)		
COVERED AREA OF UNIT						
1		0.875	X	0.400	= 0.270	
2		2.905	X	1.525	= 4.400	
3		2.455	X	5.315	= 13.048	
4		1.137	X	0.260	= 0.247	
5		1.295	X	0.190	= 0.129	
6		0.109	X	1.125	= 0.113	
7		1.505	X	0.415	= 0.625	
8		1.120	X	0.870	= 0.974	
9		16.790	X	10.888	= 179.095	
10		3.645	X	3.030	= 11.044	
11		0.100	X	0.860	= 0.086	
12		3.660	X	1.600	= 5.858	
13		3.845	X	1.580	= 5.636	
14		2.225	X	2.550	= 5.674	
15		0.200	X	0.300	= 0.060	
16	2	X	0.800	X	0.150	= 0.270
17		3.865	X	1.225	= 4.735	
18		4.165	X	2.550	= 10.521	
19		0.435	X	2.990	= 1.301	
20		2.025	X	10.585	= 21.394	
21		0.860	X	0.860	= 0.740	
22		1.075	X	0.260	= 0.279	
23		0.200	X	0.700	= 0.140	
TOTAL					266.143	
Substation						
K		0.450	X	0.450	= 0.203	
L		0.720	X	0.440	= 0.317	
M		0.375	X	0.260	= 0.113	
TOTAL					0.632	
TOTAL AREA (A)					265.511	

TOTAL F.A.R. AREA AT 5TH,7TH,13TH,15TH,21TH & 23TH FLOOR PLAN					
S.NO.		PARTICULARS			AREA/ SQ.
FAR AREA OF UNIT-1	=	274.770	X	2	= 549.540
FAR AREA OF CIRCULATION					= 34.931
TOTAL F.A.R. AREA					= 584.471

NON F.A.R AREA 9th,17th,13TH,15TH,21TH & 23TH FLOOR PLAN						
S.NO		PARTICULARS			AREA (SQ.M)	
BALCONY AREA						
UNIT - 1		80.365	X	2	=	160.73
						160.73
LIFTWELL						
E		1.900	X	2.550	=	4.845
F		2.140	X	2.050	=	4.380
G		1.850	X	1.850	=	3.425
						12.650
OUTLET						
H		1.300	X	0.600	=	0.600
J		2.180	X	0.950	=	1.190
K	2	X	0.450	X	0.050	= 0.05
L	2	X	0.720	X	0.440	= 0.53
M	2	X	0.375	X	0.300	= 0.225
R		0.245	X	2.300	=	0.564
						3.928
TOTAL NON FAR AREA						= 177.292

NON F.A.R. AREA OF BALCONY UNIT - 1							
Y1			0.730	X	0.400	=	0.292
Y2			1.500	X	1.100	=	1.348
Y3			1.500	X	3.415	=	5.123
Y4			1.290	X	0.275	=	0.355
Y5			6.950	X	1.660	=	10.625
Y6			1.100	X	1.065	=	1.163
Y7			1.120	X	0.630	=	0.708
Y8			5.162	X	0.338	=	1.742
Y9	0.5	X	1.487	X	0.338	=	0.261
Y10			6.240	X	1.182	=	7.716
Y11	0.5	X	2.204	X	0.471	=	0.519
Y12			2.204	X	1.029	=	2.268
Y13			1.361	X	1.950	=	2.642
Y14			3.135	X	1.560	=	4.703
Y15	2	X	0.000	X	1.350	=	2.430
Y16			5.405	X	1.506	=	8.106
Y17			1.825	X	1.500	=	2.738
(34 AREA OF BALCONY) (37.035 - 9.266)							27.776
TOTAL AREA (C)							80.369

$$\text{TOTAL COVERAGE OF UNIT - 1} = \text{TOTAL (A)} + \text{TOTAL (B)} + \text{TOTAL (C)}$$

$$= 265.523 + 9.259 + 80.369 = 355.151 \text{ SQMT}$$

FAR AREA OF BALCONY UNIT -1 = $X_1 \times X_2 + X_3 \times X_4 + X_5 \times X_6 + X_7 \times X_8 + X_9 \times X_4$					
X1		1.405	X	1.030	= 1.447
X2		7.943	X	0.885	= 7.030
X3	0.5	X	6.263	X	0.810 = 0.410
X4	0.5	X	0.578	X	1.485 = 0.815
X5	0.5	X	1.361	X	0.291 = 0.368
X6	0.5	X	3.270	X	0.888 = 2.913
X7		1.270	X	1.518	= 1.957
X8		8.935	X	1.240	= 11.079
X9	0.5	X	8.935	X	0.295 = 2.356
TOTAL					= 37.035
TOTAL (8)					= 9.269

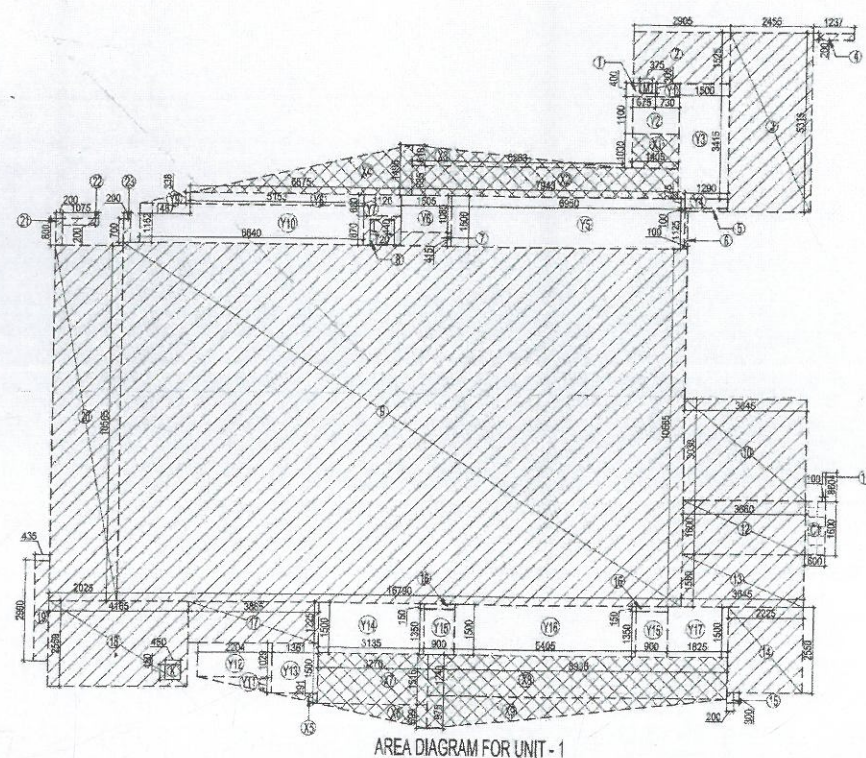
$$\text{TOTAL F.A.R. AREA OF UNIT-1} = \text{TOTAL (A)} + \text{TOTAL (B)}$$

$$= 265.511 + 9.259 = 274.770 \text{ SCM}$$

SCHEDULE OF OPENINGS							
S.NO.	TYPE	WIDTH	HEIGHT	C.L.L.	UNIT/L	REMARKS	
1	DW1	2520	2550	-	2550	DOORWAY AREA	
4	DW2	2520	2550	-	2550	ELECTRICIAN	
5	DW3	2142	2550	-	2550	BEDROOM	
6	DW4	2520	2550	-	2550	BEDROOM	
7	DW5	2520	2550	01/25	2550	KITCHEN	
8	DW6	3132	2550	-	2550	FAMILY LOUNGE	
9	DW7	2520	2550	-	2550	DOORWAY ROOF	
10	DW8	2520	2550	-	2550	BEDROOM	
11	DW9	1700	2550	-	2550	BATHROOM	
14	DW10	1600	2550	-	2550	TWO	
15	FL	01	1600	2550	-	2550	TOILET
16	FL	02	1600	2550	-	2550	TOILET
17	FL	03	1500	1600	300	2550	TOILET
18	FL	04	1500	1600	300	2550	TOILET
19	FL	05	1500	1600	300	2550	TOILET

SCHEDULE OF OPENINGS FOR COMMON AREAS						
S.NO.	TYPE	WIDTH	HEIGHT	C.L.L.	UNIT/L	REMARKS
1	FD1	1315	2200	-	2200	PIPE RATA 1000
2	FD2	1400	2200	-	2200	PIPE RATA 1000
3	FD3	1400	2200	-	2200	ELECTRICAL
4	FD4	1500	1900	300	2200	PIPE SCAFF

PLANNING LEGEND	
①	100# SOIL & VENT PIPE
②	100# WASTE & VENT PIPE
③	100# RAIN/WATER PIPE
④	COLD WATER SUPPLY ON TAPE
⑤	#0-3 COLD WATER PIPE TO O.H. TANK
⑥	#0-3 RAIN/WATER PIPE
● HD	FLOOR DRAIN(WITH GRATING)
● FI	FLOOR TRAP
● BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	120# WASTE PIPE
FD TO FT	120# WASTE PIPE
FT TO VERTICAL STACK	75# WASTE PIPE
WC TO VERTICAL STACK	100# SOIL PIPE



SUBMISSION DRAWING

CLIENT
IV COUNTY PVT. LTD.

PROJECT	
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Cleo
County

PROPOSED GROUP HOUSING FOR
IV COUNTY PVT. LTD.
AT PLOT NO.-GH-05, SECTOR-1
NIGDA, U.P.

DATE	PROJECT CHARGE
07.02.2015	AMIT MAURYA
SCALE	DEALTY

* 100	ADD: MEIN JKA
DRAWING TITLE	5th, 7TH, 13TH, 15TH, FLOOR PLAN

TOWER - F

OWNER SIGN  ARCHIVED 

Authorised Signatory

TOWN PLANNER SIGN.

TOWN PLANNER



Confluence

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