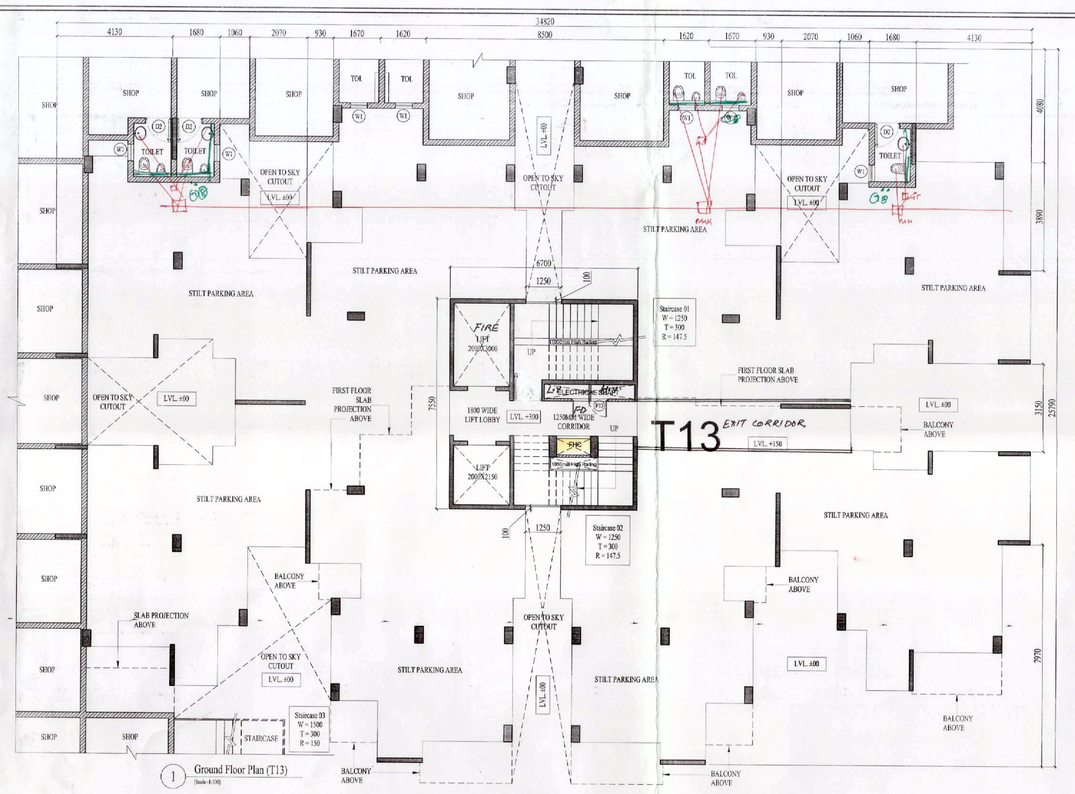
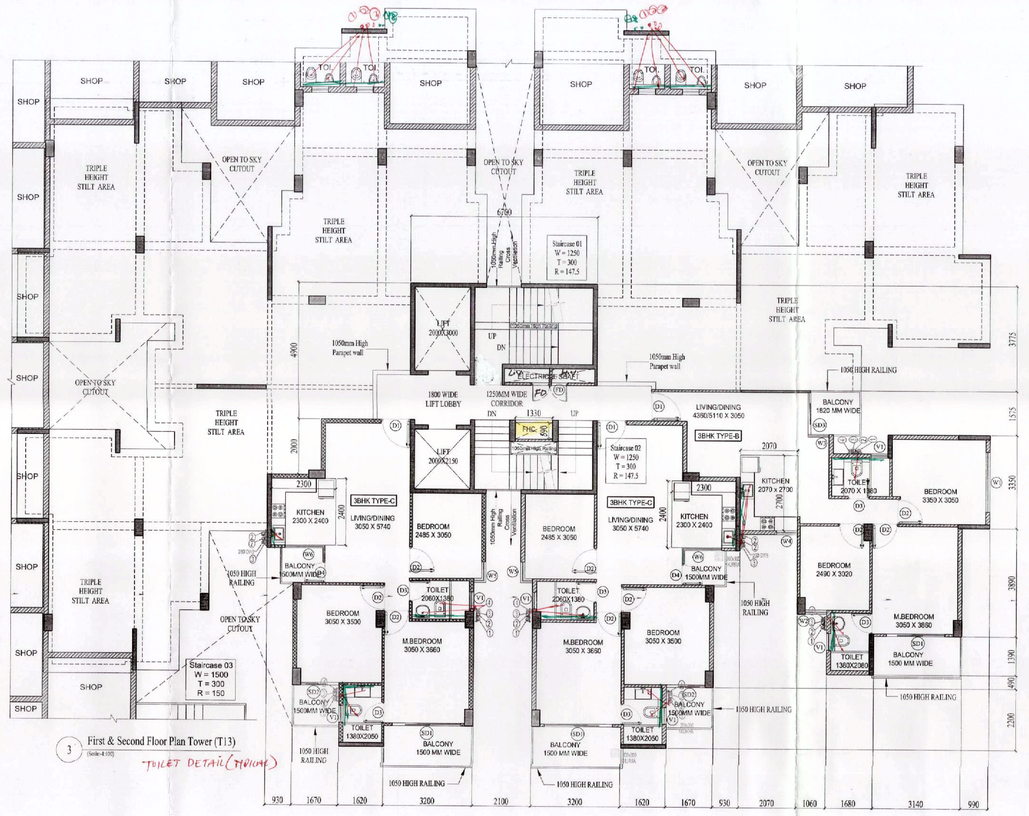
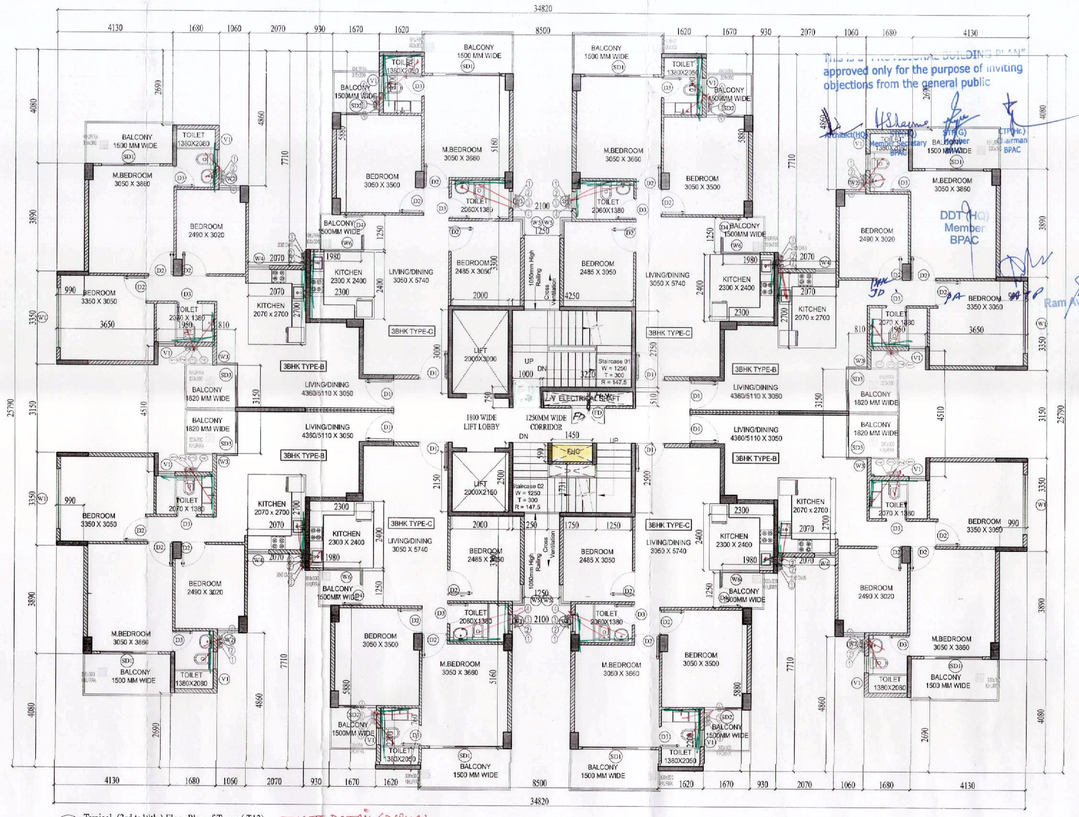


1 Ground Floor Plan (T13)
(Scale-1:100)



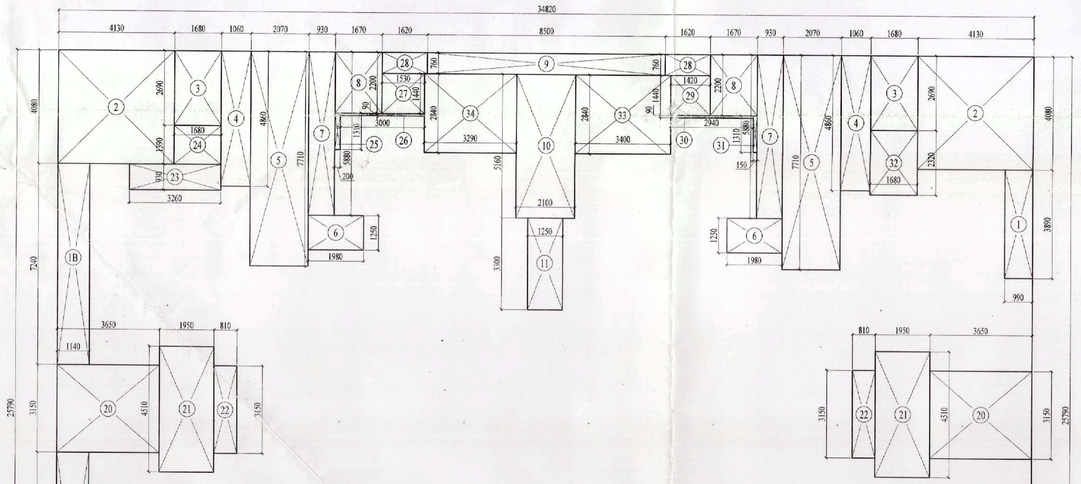
3 First & Second Floor Plan Tower (T13)
(Scale-1:100)

TOILET DETAIL (TYPICAL)

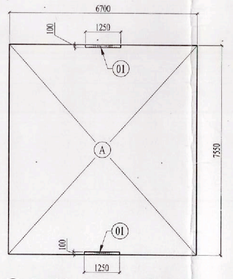


3 Typical (3rd to 18th) Floor Plan of Tower (T13)
(Scale-1:100)

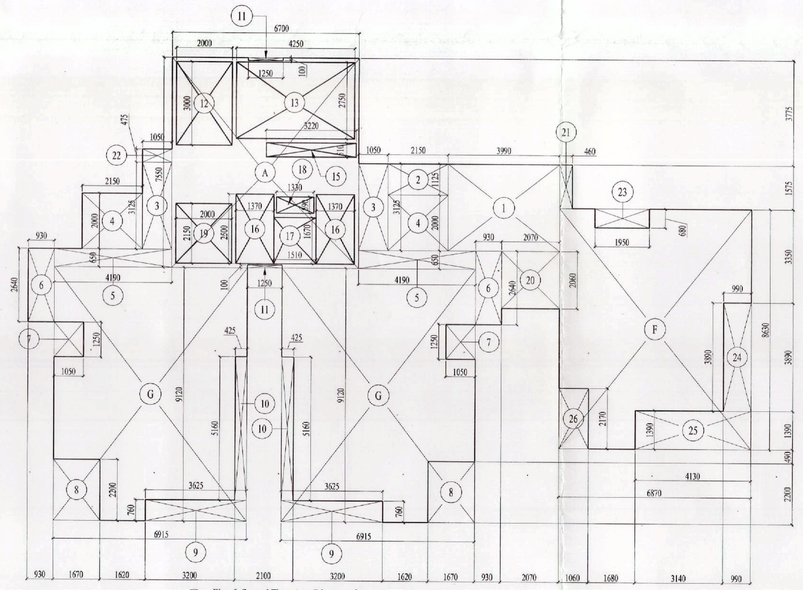
TOILET DETAIL (TYPICAL)



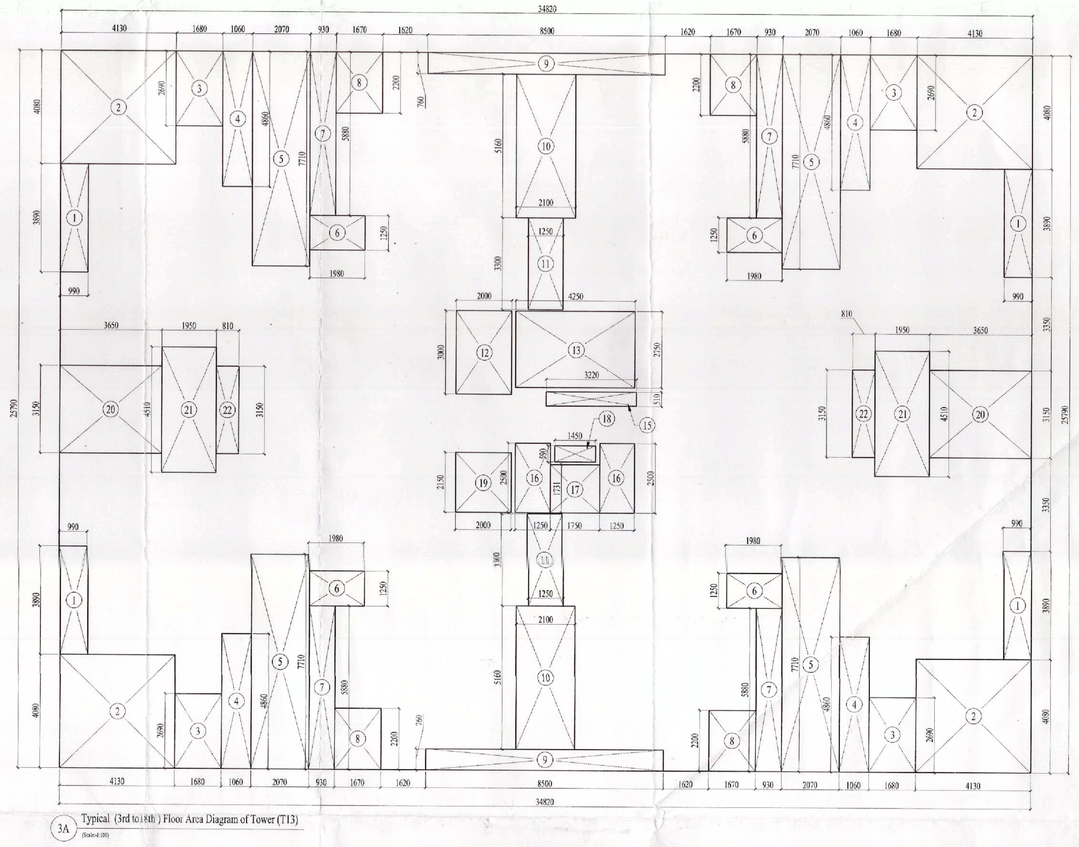
2 Ground Coverage Area Diagram of Tower (T13)
(Scale-1:100)



1A Ground Floor Area Diagram of Tower (T13)
(Scale-1:100)



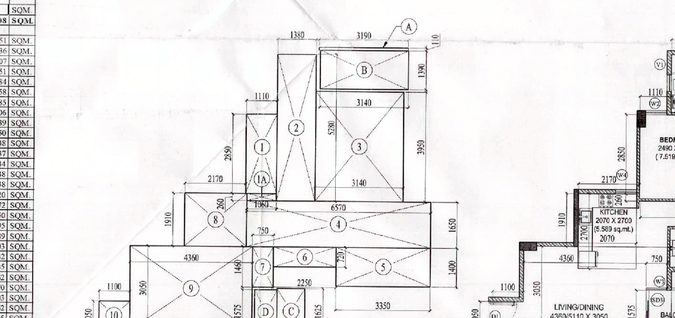
3A First & Second Floor Area Diagram of Tower (T13)
(Scale-1:100)



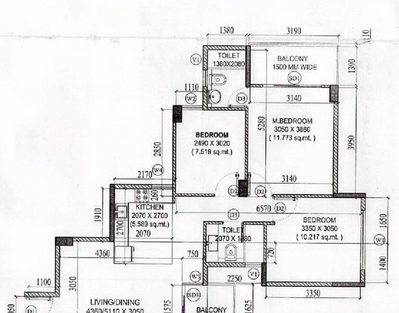
3A Typical (3rd to 18th) Floor Area Diagram of Tower (T13)
(Scale-1:100)

GROUND COVERAGE OF TOWER (T 13)

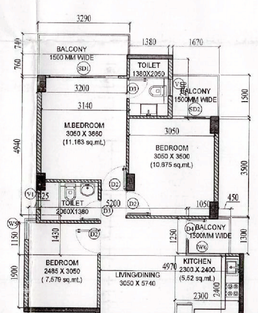
S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
1. ADDITION-XX										
1	A	Rectangle	34.820	25.790	-	L X B	898.008	1	898.008	SQM
						1. TOTAL ADDITION			898.008	SQM
2. DEDUCTION-YY										
1	1	Rectangle	0.990	3.893	-	L X B	3.851	1	3.851	SQM
2	1A	Rectangle	0.990	5.550	-	L X B	5.356	1	5.356	SQM
3	1B	Rectangle	1.140	7.280	-	L X B	8.774	3	16.507	SQM
4	2	Rectangle	4.130	4.080	-	L X B	16.850	3	50.551	SQM
5	2A	Rectangle	4.180	2.580	-	L X B	10.784	1	10.784	SQM
6	3	Rectangle	1.640	2.690	-	L X B	4.319	3	13.158	SQM
7	3A	Rectangle	1.650	2.690	-	L X B	4.285	1	4.385	SQM
8	4	Rectangle	1.660	1.860	-	L X B	5.152	4	20.608	SQM
9	5	Rectangle	2.070	2.710	-	L X B	15.960	4	63.839	SQM
10	6	Rectangle	1.980	1.250	-	L X B	2.475	2	4.950	SQM
11	6A	Rectangle	0.480	1.300	-	L X B	0.624	2	1.248	SQM
12	7	Rectangle	0.930	5.480	-	L X B	5.468	2	10.937	SQM
13	7A	Rectangle	0.930	5.870	-	L X B	5.422	2	10.844	SQM
14	8	Rectangle	1.670	2.200	-	L X B	3.674	2	7.348	SQM
15	8A	Rectangle	1.670	0.700	-	L X B	1.169	2	2.338	SQM
16	9	Rectangle	8.500	0.760	-	L X B	6.460	2	12.920	SQM
17	10	Rectangle	2.100	5.160	-	L X B	10.836	2	21.672	SQM
18	11	Rectangle	1.250	3.350	-	L X B	4.188	2	8.350	SQM
19	20	Rectangle	3.650	3.150	-	L X B	11.498	2	22.995	SQM
20	21	Rectangle	1.950	4.510	-	L X B	8.795	2	17.589	SQM
21	22	Rectangle	0.810	3.130	-	L X B	2.552	2	5.103	SQM
22	23	Rectangle	3.260	0.930	-	L X B	3.032	1	3.032	SQM
23	24	Rectangle	1.680	1.390	-	L X B	2.335	1	2.335	SQM
24	25	Rectangle	2.260	1.310	-	L X B	2.961	1	2.961	SQM
25	26	Rectangle	3.000	0.090	-	L X B	0.270	1	0.270	SQM
26	27	Rectangle	2.930	1.440	-	L X B	4.219	1	4.219	SQM
27	28	Rectangle	1.620	0.760	-	L X B	1.231	2	2.462	SQM
28	29	Rectangle	1.620	1.440	-	L X B	2.045	1	2.045	SQM
29	30	Rectangle	2.930	0.090	-	L X B	0.263	1	0.263	SQM
30	31	Rectangle	1.330	0.150	-	L X B	0.197	1	0.197	SQM
31	32	Rectangle	1.680	2.320	-	L X B	3.898	1	3.898	SQM
32	33	Rectangle	3.400	2.840	-	L X B	9.656	1	9.656	SQM
33	34	Rectangle	3.296	2.830	-	L X B	9.328	1	9.328	SQM
						2. TOTAL DEDUCTION			351.579	SQM
TYPICAL GROUND COVERAGE OF TOWER (T 13)						ADDITION (XX) - DEDUCTION (YY)			546.429	SQM



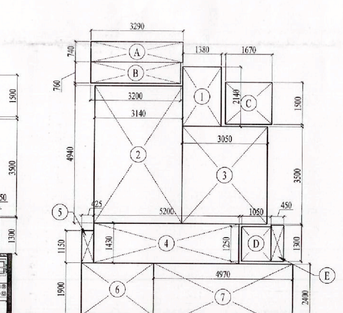
5A 3BHK Type-B Carpet Area Diagram
(Scale-1:50)



5 3BHK Type-B Unit Plan
(Scale-1:50)



6 3BHK Type-C Unit Plan
(Scale-1:50)



6A 3BHK Type-C Unit Carpet Area Diagram
(Scale-1:50)

CARPET AREA - 3BHK TYPE B UNIT OF TYPICAL TOWER (T 12 TO T 13)

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA	UNIT
1	1	Rectangle	3.160	2.050	-	L X B	3.161	1	3.161	SQM
2	1A	Rectangle	3.260	1.660	-	L X B	6.276	1	6.276	SQM
3	2	Rectangle	1.360	5.280	-	L X B	7.780	1	7.286	SQM
4	3	Rectangle	3.140	3.990	-	L X B	12.483	1	12.483	SQM
5	4	Rectangle	3.370	1.630	-	L X B	10.841	1	10.841	SQM
6	5	Rectangle	3.205	1.400	-	L X B	4.196	1	4.196	SQM
7	6	Rectangle	2.293	0.720	-	L X B	1.620	1	1.620	SQM
8	7	Rectangle	0.750	1.400	-	L X B	1.095	1	1.095	SQM
9	8	Rectangle	2.229	1.995	-	L X B	4.240	1	4.240	SQM
10	9	Rectangle	4.569	3.050	-	L X B	13.259	1	13.259	SQM
11	10	Rectangle	1.109	1.095	-	L X B	1.155	1	1.155	SQM
TOTAL CARPET AREA OF 3BHK TYPE-B UNIT OF TYPICAL TOWER (T-12 TO T-13)									67.800	SQM

BALCONY AREA - 3BHK TYPE-B UNIT OF TYPICAL TOWER (T-12 TO T-13)

S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
BALCONY-01	A	Rectangle	3.150	0.150	-	L X B	0.473	1	0.351	SQM
	B	Rectangle	3.180	1.300	-	L X B	4.365	1	4.365	SQM
BALCONY-02	C	Rectangle	0.990	1.825	-	L X B	1.699	1	1.669	SQM
	D	Rectangle	0.810	1.825	-	L X B	1.276	1	1.276	SQM
TOTAL BALCONY AREA OF 3BHK TYPE-B UNIT OF TYPICAL TOWER (T-12 TO T-13)									7.600	SQM

GROUND F.A.R. OF TOWER (T-13)

S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
1. ADDITION-XX										
1	A	Rectangle	7.550	6.750	-	L X B	50.585	1	50.585	SQM
						1. TOTAL ADDITION			50.585	SQM
2. DEDUCTION-YY										
1	1	Rectangle	1.250	0.100	-	L X B	0.125	2	0.250	SQM
						2. TOTAL DEDUCTION			0.250	SQM
TYPICAL FAR IN GROUND FLOOR OF TOWER (T-13)						ADDITION (XX) - DEDUCTION (YY)			50.335	SQM

AREA SUMMARY OF TOWER-13

1	GROUND COVERAGE	A	546.429 SQM
2	GROUND FLOOR FAR	B	50.335 SQM
3	TYPICAL (1ST & 2ND) FLOOR FAR	C	429.549 SQM
4	TYPICAL (3RD TO 18TH) FLOOR FAR	D	8702.696 SQM
5	NO. OF FLOORS IN TOWER(B-13)	E	18 NOS
6	TOTAL FAR IN TOWER -13	G=B+C+D+E	9182.529 SQM
7	CARPET AREA OF 3BHK TYPE-B	H	67.800 SQM
8	CARPET AREA OF 3BHK TYPE-C	I	59.985 SQM
9	BALCONY AREA OF 3BHK TYPE-B	J	7.600 SQM
10	BALCONY AREA OF 3BHK TYPE-C	K	0.269 SQM
11	NOS. OF ALL 4 TYPE OF UNITS ON TYPICAL FLOOR	L	4.000 EACH
12	1ST & 2ND FLOOR BALCONY AREA (TYPE-B & TYPE - C)	M	32.776 SQM
13	TOTAL TYPICAL FLOOR NON FAR (BALCONY)	(w)*(k)*1	47.876 SQM
14	TOTAL NON-FAR (BALCONY) AREA	P=M*(O*16)	1311.898 SQM
15	NON FAR COVERAGE AREA ON TYPICAL FLOOR (1ST TO 18TH)	Q	31.389 SQM
16	TOTAL NON FAR COVERAGE AREA ON ALL FLOOR (1ST TO 18TH)	(o)*(P+Q)	545.087 SQM
17	MUMTY/BUILT-UP AREA	S	37.923 SQM
18	MACHINE ROOM & OVERHEAD TANK BUILT-UP AREA	T	57.093 SQM
19	TOTAL BUILT-UP AREA IN TOWER-13	G+P+R+S+T	10974.498 SQM

CARPET AREA - 3BHK TYPE-C UNIT OF TYPICAL TOWER (T-12 TO T-13)

S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
1	1	Rectangle	1.380	2.140	-	L X B	2.953	1	2.953	SQM
2	2	Rectangle	3.160	4.900	-	L X B	15.512	1	15.512	SQM
3	3	Rectangle	3.050	3.500	-	L X B	10.675	1	10.675	SQM
4	4	Rectangle	5.200	1.450	-	L X B	7.456	1	7.456	SQM
5	5	Rectangle	0.425	1.150	-	L X B	0.489	1	0.489	SQM
6	6	Rectangle	2.575	1.900	-	L X B	4.893	1	4.893	SQM
7	7	Rectangle	4.970	2.400	-	L X B	11.928	1	11.928	SQM
8	8	Rectangle	3.050	2.000	-	L X B	6.100	1	6.100	SQM
									0.000	SQM
TOTAL CARPET AREA OF 3BHK TYPE-C UNIT OF TYPICAL TOWER (T-12 TO T-13)									59.985	SQM

BALCONY AREA - 3BHK TYPE-C UNIT OF TYPICAL TOWER (T-12 TO T-13)

S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
BALCONY-01	A	Rectangle	3.250	0.740	-	L X B	2.405	1	2.405	SQM
	B	Rectangle	3.200	0.760	-	L X B	2.432	1	2.432	SQM
BALCONY-02	C	Rectangle	1.670	1.500	-	L X B	2.505	1	2.505	SQM
BALCONY-03	D	Rectangle	1.650	1.250	-	L X B	1.331	1	1.331	SQM
	B	Rectangle	0.450	1.300	-	L X B	0.585	1	0.585	SQM
									0.000	SQM
TOTAL BALCONY AREA OF 3BHK TYPE-C UNIT OF TYPICAL TOWER (T-12 TO T-13)									9.269	SQM

TYPICAL FAR IN 1ST & 2ND FLOOR OF TOWER (T-13)

S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
1. ADDITION-XX										
1	A	Rectangle	7.550	6.300	-	L X B	50.585	1	50.585	SQM
2	F	Rectangle	8.630	6.870	-	L X B	59.288	1	59.288	SQM
3	G	Rectangle	9.120	6.913	-	L X B	63.065	2	126.130	SQM
4	1	Rectangle	3.990	3.125	-	L X B	12.469	1	12.469	SQM
5	2	Rectangle	2.150	1.125	-	L X B	2.419	1	2.419	SQM
6	3	Rectangle	3.125	1.050	-	L X B	3.281	2	6.563	SQM
7	4	Rectangle	2.150	2.000	-	L X B	4.300	2	8.600	SQM
8	5	Rectangle	4.190	0.650	-	L X B	2.724	2	5.447	SQM
9	6	Rectangle	2.640	0.950	-	L X B	2.455	2	4.910	SQM
10	20	Rectangle	2.650	2.060	-	L X B	4.264	1	4.264	SQM
11	21	Rectangle	1.575	0.660	-	L X B	0.723	1	0.725	SQM
12	22	Rectangle	1.650	0.475	-	L X B	0.499	1	0.499	SQM
						1. TOTAL ADDITION			281.898	SQM
2. DEDUCTION-YY										
1	7	Rectangle	1.750	1.050	-	L X B	1.313	3	2.625	SQM
2	8	Rectangle	2.200	1.670	-	L X B	3.674	2	7.348	SQM
3	9	Rectangle	3.625	0.760	-	L X B	2.755	2	5.510	SQM
4	10	Rectangle	5.160	0.425	-	L X B	2.193	2	4.386	SQM
5	11	Rectangle	1.850	0.100	-	L X B	0.185	1	0.250	SQM
6	12	Rectangle	3.000	2.000	-	L X B	6.000	1	6.000	SQM
7	13	Rectangle	4.750	2.750	-	L X B	11.688	1	11.688	SQM
8	15	Rectangle	3.220	0.340	-	L X B	1.642	1	1.642	SQM
9	16	Rectangle	2.500	1.370	-	L X B	3.425	2	6.850	SQM
10	17	Rectangle	1.670	1.510	-	L X B	2.522	1	2.522	SQM
11	18	Rectangle	1.330	0.590	-	L X B	0.785	1	0.785	SQM
12	19	Rectangle	3.150	2.000	-	L X B	6.300	1	6.300	SQM
13	23	Rectangle	1.950	0.680	-	L X B	1.326	1	1.326	SQM
14	24	Rectangle	3.800	0.090	-	L X B	3.851	1	3.851	SQM
15	25	Rectangle	4.150	1.380	-	L X B	5.781	1	5.781	SQM
16	26	Rectangle	2.170	1.660	-	L X B	2.500	1	2.500	SQM
						2. TOTAL DEDUCTION			67.133	SQM
TYPICAL FAR IN 1ST & 2ND FLOOR OF TOWER (T-13)						ADDITION (XX) - DEDUCTION (YY)			214.774	SQM
TOTAL FAR IN 1ST & 2ND FLOOR OF TOWER (T-13)									429.549	SQM

TYPICAL (3RD TO 18TH) FLOOR FAR OF TOWER (T-13)

S.No.	NAME	SHAPE	LENGTH	WIDTH	HEIGHT	FORMULA	AREA	QUANTITY	TOTAL	UNIT
1. ADDITION-XX										
1	A	Rectangle	34.820	25.790	-	L X B	898.008	1	898.008	SQM
						1. TOTAL ADDITION			898.008	SQM
2. DEDUCTION-YY										
1	1	Rectangle	0.990	3.893	-	L X B	3.851	4	15.404	SQM
2	2	Rectangle	4.130	4.080	-	L X B	16.850	4	67.403	SQM
3	3	Rectangle	1.680	2.690	-	L X B	4.519	4	18.077	SQM
4	4	Rectangle	1.060	4.860	-	L X B	5.152	4	20.608	SQM
5	5	Rectangle	2.070	7.710	-	L X B	15.960	4	63.839	SQM
6	6	Rectangle	1.980	1.250	-	L X B	2.475	4	9.900	SQM
7	7	Rectangle	0.930	5.880	-	L X B	5.468	4	21.874	SQM
8	8	Rectangle	1.670	2.200	-	L X B	3.674	4	14.696	SQM
9	9	Rectangle	8.500	0.760	-	L X B	6.460	2	12.920	SQM
10	10	Rectangle	2.100	5.160	-	L X B	10.836	2	21.672	SQM
11	11	Rectangle	1.250	3.300	-	L X B	4.125	2	8.250	SQM
12	12	Rectangle	2.200	3.000	-	L X B	6.600	1	6.600	SQM
13	13	Rectangle	2.550	2.750	-	L X B	11.688	1	11.688	SQM
14	15	Rectangle	3.220	0.530	-	L X B	1.642	1	1.642	SQM
15	16	Rectangle	1.250	2.500	-	L X B	3.125	2	6.250	SQM
16	17	Rectangle	1.670	1.730	-	L X B	1.028	1	3.028	SQM
17	18	Rectangle	1.450	0.590	-	L X B	0.856	1	0.856	SQM
18	19	Rectangle	2.000	2.150	-	L X B	4.300	1	4.300	SQM
19	20	Rectangle	3.650	3.150	-	L X B	11.498	2	23.995	SQM
20	21	Rectangle	1.950	4.510	-	L X B	8.795	2	17.589	SQM
21	22	Rectangle	0.810	3.130	-	L X B	2.552	2	5.103	SQM
									0.000	SQM
						2. TOTAL DEDUCTION			354.089	SQM
TYPICAL (3RD TO 18TH) FLOOR FAR OF TOWER (T-13)						ADDITION (XX) - DEDUCTION (YY)			543.919	SQM
TOTAL (3RD TO 18TH) FLOOR FAR OF TOWER (T-13)									8702.696	SQM

DOOR WINDOW SCHEDULE

Sr.No.	Type	Size of Opening	Cill Level	Lintel Level	Description
01	D1	1090X2100mm	00	2100mm	Entrance Door
02	D2	900x2100mm	00	2100mm	Bedroom
03	D3	750x2100mm	00	2100mm	Toilet
04	D4	750x1950mm	150	2100mm	Balcony
05	SD1	2450x1050mm	150	2100mm	Balcony
06	SD2	1520x1950mm	150	2100mm	Balcony
07	SD3	1500x1950mm	150	2100mm	Balcony
08	W1	2150x1050mm	1050	2100mm	Bedroom
09	W2	910x1050mm	1050	2100mm	Study
10	W3	750x1950mm	150	2100mm	Kitchen
11	W4	780x1050mm	1050	2100mm	Kitchen
12	W5	425/750x1050mm	1050	2100mm	Study FIRE TREATED GLASS WIN
13	W6	1330/930x1050mm	1050	2100mm	Balcony
14	V1	600x900mm	1200	2100mm	Living Room
15	D5	600x1800mm	00	2100mm	W.C
16	D6	1220x2100mm	00	2100mm	H.TOILET
17	D7	1220x2100mm	00	2100mm	KITCHEN
18	D8	2030x2100mm	00	2100mm	COMJUNITY KOHSHINI
19	FD	1300x1950mm	450	2100mm	ELE. SHAFT
20	FD1	1000x2100mm	00	2100mm	STAIRCASE MACHINE ROOM

MAKE 90 ONE HOUR FIRE RATED DOOR

PLUMBING LEGENDS

LEGEND

	CW/HW PIPE RISE & UNIT PIPE
	CW/HW PIPE FLOW & UNIT PIPE
	SOIL/WASTE/VENT PIPE (SOIL PIPE) (D) & U/G PIPE
	SOIL/WASTE/VENT PIPE (WASTE PIPE) (D) & U/G PIPE
	SOIL/WASTE/VENT PIPE (VENT PIPE) (D) & U/G PIPE
	RAIN WATER PIPE (D) & U/G PIPE
	CW/HW PIPE CONNECTION
	SOIL/WASTE/VENT PIPE CONNECTION
	RAIN WATER PIPE CONNECTION

Public Health Engineering Department Haryana
Plumbing Services Circle Gurugram
Plumbing Services Division
Plumbing Services Sub Division
Plumbing Services Sub Division
Plumbing Services Sub