TYPICAL (1ST TO 4TH) FLOOR AREA CALCULATION

GROSS – A												
1	0.5	X	0.940	+	0.955	X	0.400	=	0.379	SQM
2	0.5	X	1.820			X	0.060	=	0.054	SQM
3	0.5	X	5.420	+	5.200	X	1.945	=	10.425	SQM
4	0.5	X	1.275	+	3.855	X	3.095	=	4.844	SQM
5	0.5	X	2.870	+	3.220	X	10.370	=	31.577	SQM
6	0.5	X	3.180	+	2.870	X	8.090	=	24.472	SQM
7	1	X		0.600		X	2.545	=	1.527	SQM
8	0.5	X		1.800		X	0.065	=	0.059	SQM
9	0.5	X		1.800		X	0.040	=	0.036	SQM
10	0.5	X	4.835	+	3.925	X	3.135	=	13.731	SQM
11	0.5	X	2.320	+	2.740	X	8.765	=	22.175	SQM
11a	0.5	X	2.740	+	4.835	X	5.000	=	18.938	SQM
12	2	X		0.785		X	1.000	=	1.570	SQM
13	2	X		0.750		X	1.000	=	1.500	SQM
14	0.5	X	3.380	+	3.325	X	2.550	=	8.549	SQM
14a	0.5	X	0.765	+	0.750	X	0.625	=	0.473	SQM
15	0.5	X	2.245	+	2.330	X	4.155	=	9.805	SQM
15a	0.5	X	0.455	+	1.210	X	1.695	=	1.411	SQM
15b	0.5	X	1.840	+	0.930	X	1.020	=	1.413	SQM
16	0.5	X	7.490	+	7.510	X	3.910	=	29.325	SQM
17	0.5	X	7.510	+	7.490	X	3.590	=	26.925	SQM
18	0.5	X	7.645	+	7.510	X	5.645	=	42.775	SQM
19	0.5	X	7.770	+	7.645	X	3.585	=	27.631	SQM
20	0.5	X	7.605	+	7.770	X	3.960	=	30.443	SQM
22	0.5	X	4.545	+	5.620	X	3.325	=	16.899	SQM
23	1	X		0.400		X	0.500	=	0.200	SQM
23a	1	X		0.150		X	1.700	=	0.255	SQM
24	0.5	X	1.905	+	2.070	X	4.555	=	10.192	SQM
24a	0.5	X	4.555	+	4.545	X	0.455	=	2.070	SQM
25	0.5	X	3.670	+	3.685	X	0.750	=	2.758	SQM
26	0.5	X	4.430	+	3.685	X	5.095	=	20.673	SQM
27	0.5	X	4.815	+	4.635	X	0.965	=	4.483	SQM
28	0.5	X	3.130	+	3.150	X	1.140	=	3.580	SQM
29	0.5	X	3.400	+	3.150	X	5.350	=	17.521	SQM
30	0.5	X	5.235	+	5.125	X	5.085	=	26.340	SQM
31	0.5	X	5.235	+	5.065	X	5.030	=	25.905	SQM
32	0.5	X	3.355	+	2.330	X	5.255	=	14.937	SQM
33	0.5	X	3.475	+	3.435	X	1.250	=	4.319	SQM
34	0.5	X	4.085	+	4.050	X	0.900	=	3.681	SQM
35	0.5	X	3.375	+	3.270	X	3.025	=	10.051	SQM
36	0.5	X	0.200	+	0.140	X	1.800	=	0.306	SQM
36a	0.5	X	3.800	+	3.775	X	0.750	=	2.841	SQM
37	0.5	X	1.950	+	1.770	X	2.290	=	4.259	SQM
38	0.5	X		1.820		X	0.060	=	0.054	SQM
39	1	X		0.600		X	0.900	=	0.540	SQM
40	0.5	X	3.070	+	3.755	X	1.850	=	8.313	SQM
41	0.5	X	3.075	+	3.070	X	0.150	=	0.461	SQM
42	0.5	X	2.445	+	2.450	X	3.210	=	7.856	SQM
43	0.5	X		3.260		X	1.310	=	2.135	SQM
44	0.5	X	45.780	+	44.225	X	25.105	=	1129.788	SQM
							TOTAL	=	1628.113	SQM

DEDUCTION AREA										
GROSS –B										
x1	1	X		1.100		X	1.440	=	1.584	SQM
x2	1	X		1.480		X	0.830	=	1.228	SQM
x3	6	X		3.080		X	2.400	=	43.920	SQM
x4	2	X		2.650		X	0.600	=	3.180	SQM
x5	2	X		0.884		X	0.355	=	0.628	SQM
x6	2	X		0.920		X	0.655	=	0.096	SQM
x7	2	X		1.280		X	0.600	=	1.542	SQM
x8	2	X		1.265		X	1.055	=	2.669	SQM
x9	2	X		5.600		X	3.150	=	35.280	SQM
x10	1	X		1.800		X	0.870	=	1.552	SQM
x11	0.5	X	4.395	+	4.230	X	7.455	=	32.150	SQM
x12	0.5	X	4.480	+	4.230	X	7.455	=	32.467	SQM
x13	0.5	X	0.930	+	0.920	X	1.240	=	1.147	SQM
x14	0.5	X	0.915	+	0.890	X	1.120	=	1.011	SQM
x15	0.5	X	2.145	+	2.040	X	1.875	=	3.923	SQM
x16	0.5	X	0.650	+	0.625	X	0.915	=	0.583	SQM
x17	0.5	X	0.625	+	0.650	X	0.915	=	0.583	SQM
x18	0.5	X	0.875	+	0.890	X	0.620	=	0.547	SQM
x19	0.5	X	0.890	+	0.875	X	0.620	=	0.547	SQM
x20	1	X		1.620		X	0.840	=	1.361	SQM
x21	1	X		1.600		X	0.840	=	1.344	SQM
x22	1	X		0.835		X	1.440	=	1.202	SQM
x23	1	X		2.950		X	0.600	=	1.770	SQM
x24	1	X		0.600		X	1.450	=	0.870	SQM
x25	1	X		0.355		X	1.225	=	0.435	SQM
							TOTAL	=	171.590	SQM

TOTAL 1ST TO 4TH TYPICAL FLOOR ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1	
	=	1628.113	+	31.266	
GROSS – 1	=	1659.379	SQM		
TOTAL 1ST TO 4TH TYPICAL FLOOR DEDUCTION AREA	=	GROSS – B	+	GROSS –B1	
	=	171.590	+	7.611	
GROSS – 2	=	179.201	SQM		
TOTAL 1ST TO 4TH TYPICAL FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2	
	=	1659.379	-	179.201	
	=	1480.178	SQM		

NON FAR AREA (ADDITION)										
GROSS –C										
x8	2	X		1.265		X	1.055	=	2.669	SQM
x9	2	X		5.600		X	3.150	=	35.280	SQM
x11	0.5	X	4.395	+	4.230	X	7.455	=	32.150	SQM
x12	0.5	X	4.480	+	4.230	X	7.455	=	32.467	SQM
x15	0.5	X	2.145	+	2.040	X	1.875	=	3.923	SQM
							TOTAL	=	106.489	SQM

NON FAR AREA(DEDUCTION)										
GROSS –D										
y1	1	X		0.350		X	2.800	=	0.980	SQM
y2	0.5	X	0.440	+	0.275	X	2.965	=	1.060	SQM
y3	0.5	X	2.980	+	3.000	X	2.000	=	5.980	SQM
y4	1	X		2.650		X	3.000	=	7.950	SQM
y5	0.5	X	0.785	+	0.760	X	2.350	=	1.815	SQM
							TOTAL	=	17.785	SQM

TOTAL NON FAR AREA OF 1ST TO 4TH TYPICAL FLOOR	=	GROSS –C	-	GROSS –D	
	=	106.489	-	17.785	
	=	88.703	SQM		
TOTAL BUILTUP AREA OF 1ST TO 4TH TYPICAL FLOOR	=	FAR AREA	+	NON FAR AREA	
	=	1480.178	+	88.703	
	=	1568.881	SQM		

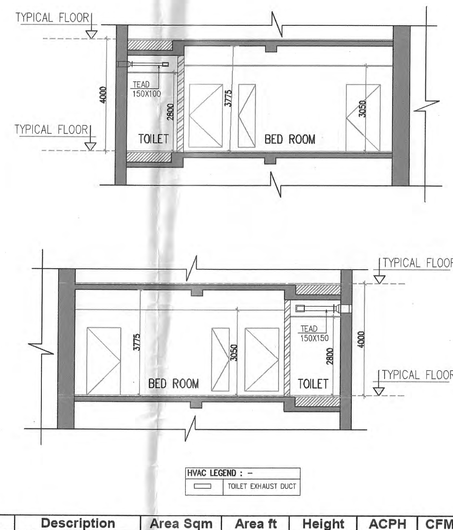
ARC AREA GROSS -A1	AREA CALCULATION (ADDITIONAL)														
a1	3.14	X	2.975	X	2.975	X	18	/	360	-	0.5	X	0.930	=	0.022	SQM
a2	3.14	X	10.375	X	10.375	X	30	/	360	-	0.5	X	5.410	=	1.357	SQM
a3	3.14	X	3.640	X	3.640	X	53	/	360	-	0.5	X	3.270	=	0.649	SQM
a4	3.14	X	6.800	X	6.800	X	73	/	360	-	0.5	X	6.800	=	1.340	X	8.115	=	7.482	SQM
a5	3.14	X	2.500	X	2.500	X	75	/	360	-	0.5	X	2.500	=	0.515	X	3.035	=	1.098	SQM
a7	3.14	X	1.485	X	1.485	X	84	/	360	-	0.5	X	1.485	=	0.385	X	1.995	=	0.515	SQM
a8	3.14	X	5.990	X	5.990	X	22	/	360	-	0.5	X	5.990	=	0.110	X	2.290	=	0.152	SQM
a9	3.14	X	3.555	X	3.555	X	50	/	360	-	0.5	X	3.555	=	0.340	X	3.025	=	0.649	SQM
a10	3.14	X	9.675	X	9.675	X	32	/	360	-	0.5	X	9.675	=	0.375	X	5.320	=	1.388	SQM
a11	3.14	X	9.540	X	9.540	X	33	/	360	-	0.5	X	9.540	=	0.365	X	5.365	=	1.320	SQM
a12	3.14	X	5.375	X	5.375	X	57	/	360	-	0.5	X	5.375	=	0.630	X	5.130	=	2.193	SQM
a13	3.14	X	2.385	X	2.385	X	141	/	360	-	0.5	X	2.385	=	1.590	X	4.495	=	5.209	SQM
a13z	3.14	X	2.670	X	2.670	X	82	/	360	-	0.5	X	2.670	=	0.655	X	3.500	=	1.572	SQM
a14	3.14	X	3.750	X	3.750	X	63	/	360	-	0.5	X	3.750	=	0.555	X	3.920	=	1.465	SQM
a15	3.14	X	3.750	X	3.750	X	57	/	360	-	0.5	X	3.750	=	0.455	X	3.690	=	1.077	SQM
a16	3.14	X	6.840	X	6.840	X	48	/	360	-	0.5	X	6.840	=	0.470	X	5.680	=	1.715	SQM
a17	3.14	X	3.160	X	3.160	X	71	/	360	-	0.5	X	3.160	=	0.470	X	3.590	=	1.355	SQM
a18	3.14	X	5.185	X	5.185	X	44	/	360	-	0.5	X	5.185	=	0.385	X	3.910	=	1.004	SQM
a19	3.14	X	3.905	X	3.905	X	48	/	360	-	0.5	X	3.905	=	0.335	X	3.175	=	0.717	SQM
a20	3.14	X	2.030	X	2.030	X	41	/	360	-	0.5	X	2.030	=	0.125	X	1.415	=	0.126	SQM
													TOTAL	=	31.266	SQM

ARC AREA GROSS -B1	AREA CALCULATION (DUDCTION)														
x1	3.14	X	18.720	X	18.720	X	27	/	360	-	0.5	X	18.720	-	0.515	X	8.710	=	2.940	SQM
x2	3.14	X	14.195	X	14.195	X	38	/	360	-	0.5	X	14.195	-	0.760	X	9.195	=	4.672	SQM
																TOTAL	=	7.611	SQM

DOOR / WINDOW SCHEDULE (TOWER–7)				
DOOR NAME	SIZE	CILL LVL	LINTEL LVL	LOCATION	FIRE RATED
D01	1200 X 2400		2400	BED ROOM ,KITCHEN & PASSAGE	
D02	1000 X 2400		2400	SERVICE PERSONAL/ROOM	
D03	900 X 2400		2400	TOILETS	
D04	1500 X 2700		2700	KITCHEN , SERVICE PASSAGE	
D05	2000 X 2400		2400	STAIRCASE	
D06	1200 X 2300	100 MM	2400	FHC	
D07	900 X 2300	100 MM	2400	ELECTRICAL SHAFT	
D08	600 X 2300	100 MM	2400	PHE SHAFT	
D10	1000 X 2300	100 MM	2400	PHE SHAFT	
FD	1200 X 2700		2700	STAIRCASE	2 HRS
FD1	2000 X 2700		2700	SERVICE CORE LIFT LOBBY	2 HRS
FD2	1800 X 2850		2850	PASSENGER LIFT LOBBY	2 HRS
FD3	1500 X 2700		2700	REVERSE TERRACE	2 HRS
FD4	1200 X 2400		2400	(LIE. ROOM (Ground Floor)	2 HRS
FD5	2500 X 3100	100 MM	3100	(LIE. SHAFT	2 HRS
GW1	2000/1200 X 2700	1200 MM	2700	KITCHEN – REFUGE	
GW2	1500/1200 X 2700	1200 MM	2700	KITCHEN	
GW3	800 X 2400		2400	W.C.	
W2	1310 X 1500	900 MM	2400	ROOM	
W3	3300 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS

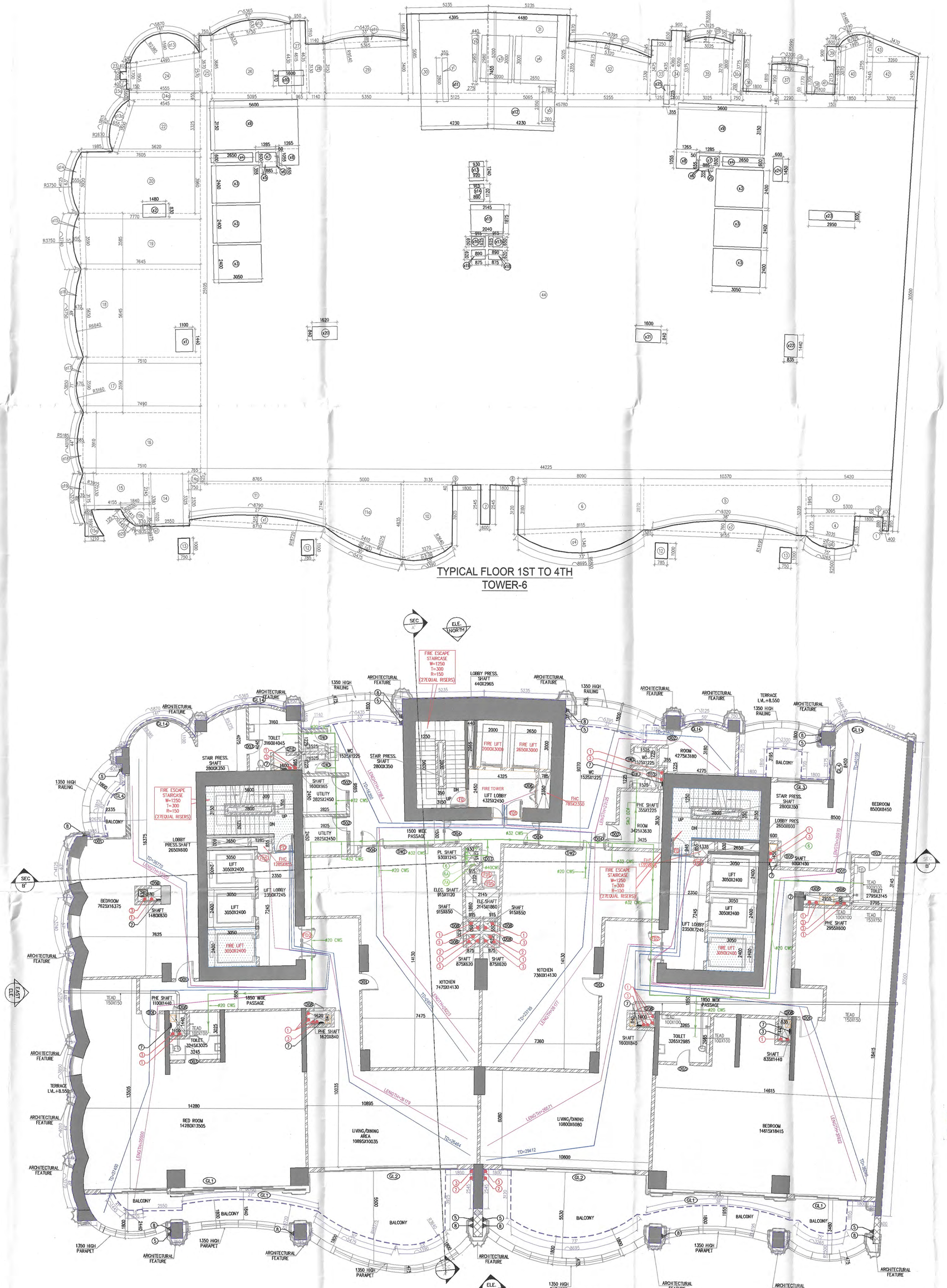
GLAZING SCHEDULE (SPEC GROUND TO 39TH FLOOR)	
GLAZING NAME	SIZE
GL1	4380 X 3050
GL2	8660 X 3050
GL3	2965 X 3050
GL4	1965 X 3050
GL5	1985 X 4000
GL9	6850 X 4000
GL10	3535 X 4000
GL11	3060 X 4000
GL12	13165 X 4000
GL13	6480 X 4000
GL14	1810 X 2750

LEGEND : –	
1	160ø SOIL & WASTE COMBINE PIPE
2	160ø WASTE D/T PIPE
3	160ø ANTISYPHONE PIPE
5	160ø TERRACE RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
7	FLUSHING WATER SUPPLY DOWNTAKE PIPE
8	160ø BALCONY RAIN WATER PIPE
9A	DOMESTIC WATER SUPPLY RISER PIPE
9A	FLUSHING WATER SUPPLY RISER PIPE
	KHURRA 650x650MM
	TOILET EXHAUST DUCT



HVAC LEGEND : –
TOILET EXHAUST DUCT

S. No	Description	Area Sqm	Area ft	Height	ACPH	CFM	Equipment Selection
	Typical Floor						
1	Toilet- Typical floor	5	54	10	10	90	1 No 100 CFM Inline fan



TYPICAL FLOOR 1ST TO 4TH
TOWER-6

TYPICAL FLOOR 1ST TO 4TH
TOWER-6

TYPICAL FLOOR	FLOOR LEVEL	UNITS
2nd FLOOR	LVL+12.800	2
3rd FLOOR	LVL+16.800	2
4th FLOOR	LVL+20.800	2
	TOTAL =	6

NOTES:

- BUILDING WILL BE DESIGNED STRUCTURALLY AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.
- THE BUILDING IS FULLY MECHANICALLY VENTILATED & CENTRALLY AIR CONDITIONED WITH 100% POWER BACKUP.
- MSL 249.200 CONSIDERED AS ±00.00.
- ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.

DESIGN CONSULTANT:
RSP Design Consultants (I) Pvt. Ltd.
RSP UNIT 103 FIRST FLOOR BESTECH BUSINESS TOWER, SOHNA ROAD, SECTOR 48, GURUGRAM, HARYANA 122018

OWNER: DLF LIMITED
THE SHOPPING MALL,DLF QUTAB ENCLAVE(PHASE-I) GURGAON, HARYANA 122002

ASSOCIATE ARCHITECT:
SBA Design N Code LLP
Architecture-Codes-Interiors
(Formerly known as RSMS Architects)
69,Nora Niwas Bhawani Kunj, (Behind D2), Vasant Kunj, New Delhi-110070.
Mob.: 9810791652,9811077209

STRUCTURAL ENGINEER:
LERA CONSULTING STRUCTURAL ENGINEERS (INDIA) PVT LTD
THE RUBY,NORTH WING, FLOOR 23,29 (SENPATI BAPAT MARG, DADAR (W) MUMBAI MAHARASHTRA INDIA 400 028

MEP CONSULTANT:
ARUP INDIA PRIVATE LIMITED
5TH FLOOR, JET PRIME, NEAR METRO STATION, SUREN ROAD, NEAR OFF., WESTERN EXPRESS HIGHWAY, ANDHERI EAST, MUMBAI, MAHARASHTRA INDIA 400 093

TITLE:-
REVISED BUILDING PLAN OF PHASE-R16 (THE DAHLIAS) FALLING IN GROUP HOUSING COLONY OVER AN AREA MEASURING 476.6016 ACRES NAMELY DLF-5 (EARLIER KNOWN AS ZONE-10, DLF CITY PHASE-V) IN SECTOR-42, 43, 53 & 54 GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LIMITED.

PROJECT:- THE DAHLIAS

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public.
S.T.P.(HQ) Member Secretary B.P.A.C. — S.T.P.(G) Member B.P.A.C. — D.T.P.(Hr.) Chairman B.P.A.C.
DTP(HQ) — ATP(HQ) — JD. — PA. — A.T.P.
JD(HQ)
JD (T) MEMBER BPAC — MEMBER BPAC — JDT BPAC

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 269370 DW1/HQ/2025
Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula
TO BE READ WITH THIS OFFICE MEMO NO.: 413383 DATED : 29-10-2025

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE

Date : JULY.2025 — Scale : 1:100

Drawing Title:- TYPICAL FLOOR (1st to 4th) PLAN & AREA CALCULATION TOWER-06

Drawing No:- T6-02

DLF 5

02-30092025