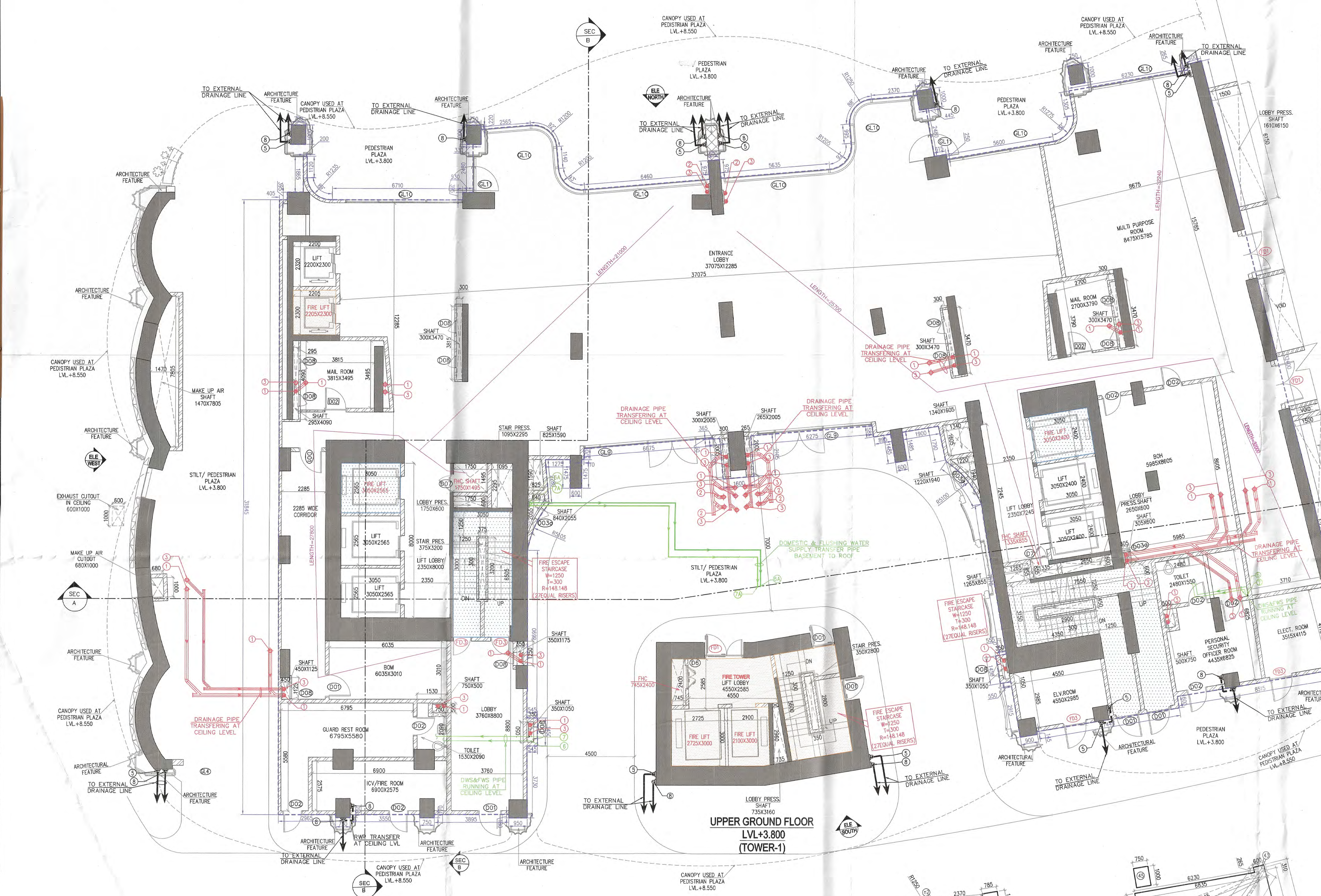
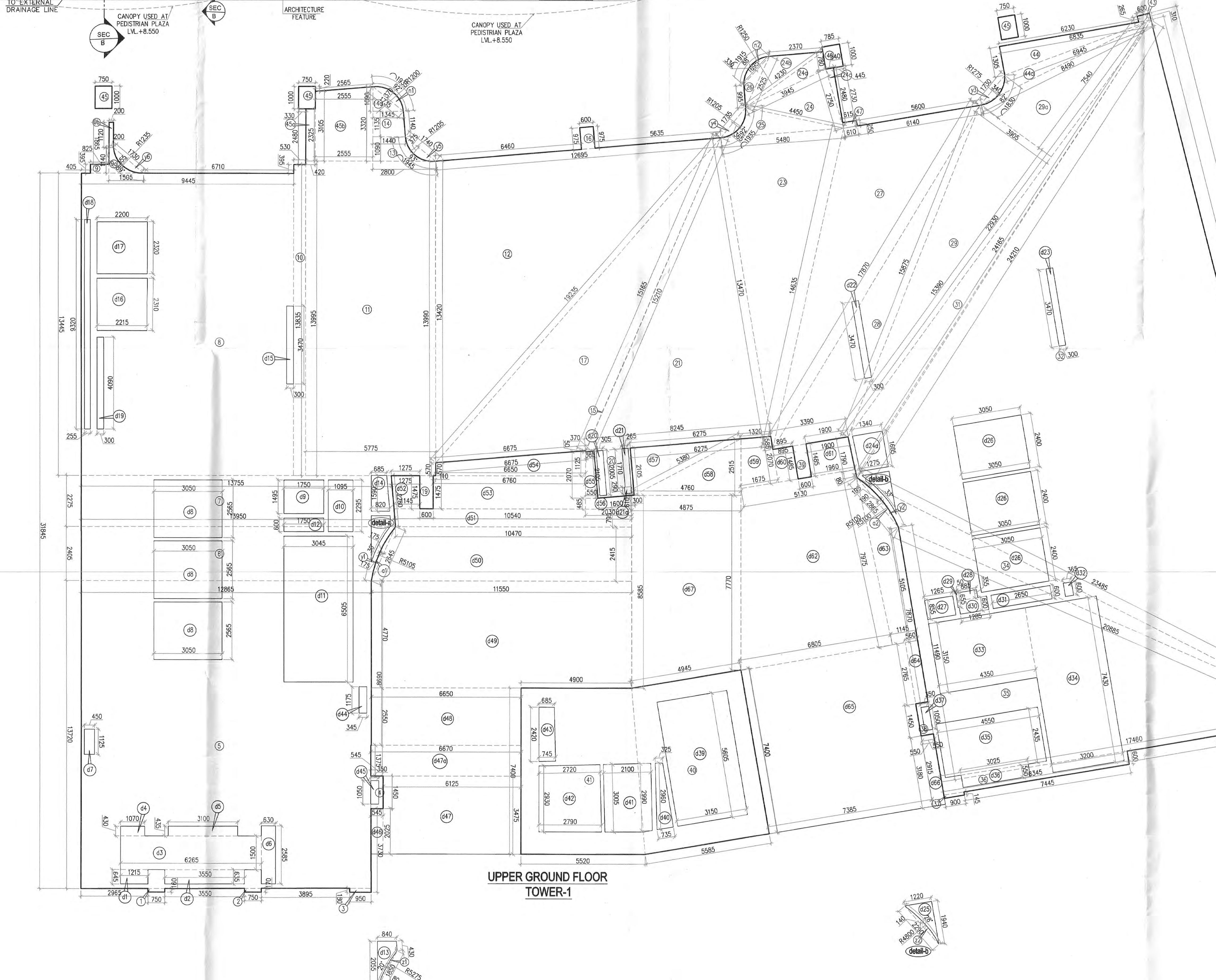


UPPER GROUND FLOOR LVL+3.800 (TOWER-1)



UPPER GROUND FLOOR TOWER-1

DOOR / WINDOW SCHEDULE (TOWER-1)					
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	1200 X 2300	100 MM	2400	FHC	
D06	900 X 2400		2400	ELE. SHAFT	
D07	1200 X 2400		2400	MACHINE ROOM	
D08	600X2300		2400	STAFF TOILET	
D09	800 X 2300	100 MM	2400	ELV. SHAFT	
D10	1000 X 2300	100 MM	2400	FHC	
D11	800 X 2400		2400	SERVANT TOILETS	
FD1	2000 X 2400		2400	SERVICE CORE LIFT LOBBY	2 HRS
FD2	1800 X 2400		2400	PASSANGER LIFT LOBBY	2 HRS
FD3	1200 X 2400		2400	STAIRCASE	2 HRS
FD4	1150 X 2400		2400	REFUGE TERRACE	2 HRS
W1	1200 X 1500	1200 MM	2700	KITCHEN	
W2	2500 X 1500	900 MM	2400	ROOM	
W3	2000 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS
DW1	3975 X 2400		2400	KITCHEN	

GLAZING SCHEDULE UPPER GROUND TO 28TH FLOOR	
GLAZING NAME	SIZE
GL1	4380 X 3050
GL2	8660 X 3050
GL3	2965 X 3050
GL4	1865 X 3050
GL8	3000 X 4000
GL9	5800 X 4000
GL10	6350 X 4000
GL11	2060 X 4000
GL12	12165 X 4000
GL13	6480 X 4000
GL14	1450 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
6A	DOMESTIC WATER SUPPLY RISER PIPE
7A	FLUSHING WATER SUPPLY RISER PIPE
	KHURRA 650x650MM

UPPER GROUND FLOOR AREA CALCULATION

GROSS – A										
1	1	X		0.750		X	0.160	=	0.120	SQM
2	1	X		0.750		X	0.170	=	0.128	SQM
3	1	X		0.950		X	0.180	=	0.171	SQM
4	1	X		0.545		X	1.450	=	0.790	SQM
5	1	X		12.865		X	13.720	=	176.508	SQM
6	0.5	X	13.950	+	12.865	X	2.405	=	32.245	SQM
7	0.5	X	13.755	+	13.950	X	2.275	=	31.514	SQM
8	1	X		9.445		X	13.445	=	126.988	SQM
9	1	X		0.825		X	0.395	=	0.326	SQM
9a	0.5	X	1.505	+	0.200	X	1.140	=	0.972	SQM
9b	1	X		0.200		X	1.120	=	0.224	SQM
10	1	X		0.530		X	13.835	=	7.333	SQM
11	0.5	X	13.995	+	13.990	X	5.775	=	80.807	SQM
13	0.5	X	1.440	+	2.800	X	1.090	=	2.311	SQM
14	0.5	X	1.345	+	1.440	X	1.135	=	1.580	SQM
14a	0.5	X		1.345		X	1.090	=	0.733	SQM
16	1	X		0.600		X	0.975	=	0.585	SQM
19	1	X		0.600		X	1.475	=	0.885	SQM
20	1	X		1.600		X	2.105	=	3.368	SQM
35	0.5	X		17.460		X	11.490	=	100.308	SQM
36	1	X		8.345		X	0.600	=	5.007	SQM
36a	0.5	X	0.140	+	0.090	X	0.600	=	0.069	SQM
37	1	X		0.900		X	0.145	=	0.131	SQM
38	1	X		0.550		X	1.450	=	0.798	SQM
39	1	X		0.600		X	1.485	=	0.891	SQM
40	0.5	X	4.945	+	5.585	X	7.400	=	38.961	SQM
41	0.5	X	4.900	+	5.520	X	7.400	=	38.554	SQM
43	0.5	X	0.265	+	0.310	X	0.600	=	0.173	SQM
44	0.5	X		6.835		X	1.305	=	4.460	SQM
45	3	X		0.750		X	1.000	=	2.250	SQM
45a	1	X		0.420		X	2.325	=	0.977	SQM
45b	0.5	X	3.105	+	3.320	X	2.555	=	8.208	SQM
46	1	X		0.785		X	1.000	=	0.785	SQM
47	0.5	X	0.615	+	0.610	X	0.250	=	0.153	SQM
							TOTAL	=	669.310	SQM

DEDUCTION AREA

GROSS – C										
d1	1	X		1.215		X	0.645	=	0.784	SQM
d2	1	X		3.550		X	0.635	=	2.254	SQM
d3	1	X		6.265		X	1.500	=	9.398	SQM
d4	1	X		1.070		X	0.430	=	0.460	SQM
d5	1	X		3.100		X	0.435	=	1.349	SQM
d6	1	X		0.630		X	2.585	=	1.629	SQM
d7	1	X		0.450		X	1.125	=	0.506	SQM
d8	3	X		3.050		X	2.565	=	23.470	SQM
d9	1	X		1.750		X	1.495	=	2.616	SQM
d10	1	X		1.095		X	2.295	=	2.513	SQM
d11	1	X		3.045		X	6.505	=	19.808	SQM
d12	1	X		1.750		X	0.600	=	1.050	SQM
d13	0.5	X	0.430	+	2.055	X	0.840	=	1.044	SQM
d14	0.5	X	0.685	+	0.820	X	1.590	=	1.196	SQM
d15	1	X		0.300		X	3.470	=	1.041	SQM
d16	1	X		2.215		X	2.310	=	5.117	SQM
d17	1	X		2.200		X	2.320	=	5.104	SQM
d18	1	X		0.255		X	9.320	=	2.377	SQM
d19	1	X		0.300		X	4.090	=	1.227	SQM
d20	1	X		0.305		X	2.005	=	0.612	SQM
d21	1	X		0.265		X	1.710	=	0.453	SQM
d21a	1	X		0.300		X	0.290	=	0.087	SQM
d22	1	X		0.300		X	3.470	=	1.041	SQM
d23	1	X		0.300		X	3.470	=	1.041	SQM
d24a	0.5	X	1.340	+	1.275	X	1.605	=	2.099	SQM
d25	0.5	X		1.220		X	1.940	=	1.183	SQM
d26	3	X		3.050		X	2.400	=	21.960	SQM
d27	1	X		1.265		X	0.855	=	1.082	SQM
d28	1	X		1.200		X	0.465	=	0.558	SQM
d29	1	X		0.050		X	0.655	=	0.033	SQM
d30	1	X		1.285		X	0.600	=	0.771	SQM
d31	1	X		2.650		X	0.600	=	1.590	SQM
d32	1	X		0.365		X	0.600	=	0.219	SQM
d33	1	X		4.350		X	3.150	=	13.703	SQM
d34	1	X		3.200		X	7.430	=	23.776	SQM
d35	1	X		4.550		X	2.435	=	11.079	SQM
d36	1	X		3.025		X	0.550	=	1.664	SQM
d37	1	X		0.350		X	1.050	=	0.368	SQM
d39	1	X		3.150		X	5.605	=	17.656	SQM
d40	0.5	X	0.325	+	0.735	X	2.960	=	1.569	SQM
d41	0.5	X	3.005	+	2.990	X	2.100	=	6.295	SQM
d42	0.5	X	2.720	+	2.790	X	2.930	=	8.072	SQM
d43	0.5	X	0.685	+	0.745	X	2.420	=	1.730	SQM
d44	0.5	X		0.345		X	1.175	=	0.203	SQM
d45	1	X		0.350		X	1.050	=	0.368	SQM
							TOTAL	=	202.150	SQM

UPPER GROUND FLOOR ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1	+	GROSS – A2	-	GROSS – B
	=	669.310	+	0.842	+	661.424	-	2.603
GROSS – 1	=	1328.973	SQM					
UPPER GROUND FLOOR DEDUCTION AREA	=	GROSS – C	-	GROSS – C1				
	=	202.150	-	0.340				
GROSS – 2	=	201.810	SQM					
TOTAL UPPER GROUND FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2				
	=	1328.973	-	201.810				
	=	1127.163	SQM					

NON FAR AREA (ADDITION)

GROSS – D										
d1	1	X		1.215		X	0.645	=	0.784	SQM
d2	1	X		3.550		X	0.635	=	2.254	SQM
d3	1	X		6.265		X	1.500	=	9.398	SQM
d4	1	X		1.070		X	0.430	=	0.460	SQM
d5	1	X		3.100		X	0.435	=	1.349	SQM
d6	1	X		0.630		X	2.585	=	1.629	SQM
d33	1	X		4.350		X	3.150	=	13.703	SQM
d34	1	X		3.200		X	7.430	=	23.776	SQM
d35	1	X		4.550		X	2.435	=	11.079	SQM
d36	1	X		3.025		X	0.550	=	1.664	SQM
d39	1	X		3.150		X	5.605	=	17.656	SQM
d46	1	X		0.545		X	2.025	=	1.104	SQM
d47	1	X		6.125		X	3.475	=	21.284	SQM
d47a	1	X		6.670		X	1.375	=	9.171	SQM
d48	1	X		6.650		X	2.550	=	16.958	SQM
d49	1	X		11.550		X	4.770	=	55.094	SQM
d50	0.5	X	10.470	+	11.550	X	2.415	=	26.589	SQM
d51	0.5	X	10.540	+	10.470	X	0.795	=	8.351	SQM
d52	0.5	X	1.275	+	1.145	X	1.475	=	1.785	SQM
d53	1	X		6.760		X	1.475	=	9.971	SQM
d54	0.5	X	0.570	+	1.125	X	6.650	=	5.636	SQM
d55	0.5	X	0.370	+	0.550	X	2.070	=	0.952	SQM
d56	0.5	X	0.485	+	0.610	X	2.030	=	1.111	SQM
d57	0.5	X		6.275		X	2.105	=	6.604	SQM
d58	0.5	X		4.760		X	2.515	=	5.986	SQM
d59	0.5	X	1.320	+	1.675	X	2.070	=	3.100	SQM
d60	1	X		0.895		X	1.485	=	1.329	SQM
d61	0.5	X	1.900	+	1.960	X	1.485	=	2.866	SQM
d62	0.5	X	5.130	+	6.805	X	7.975	=	47.591	SQM
d63	0.5	X	5.105	+	7.975	X	1.145	=	7.488	SQM
d64	1	X		0.560		X	2.765	=	1.548	SQM
d65	1	X		7.385		X	7.400	=	54.649	SQM
d66	1	X		0.550		X	3.180	=	1.749	SQM
d67	0.5	X	8.585	+	7.770	X	4.875	=	39.865	SQM
							TOTAL	=	414.532	SQM

TOTAL NON FAR AREA OF UPPER GROUND FLOOR	=	GROSS –D	+	GROSS –D1
	=	414.532	+	0.525
	=	415.057	SQM	
TOTAL BUILTUP AREA OF UPPER GROUND FLOOR	=	FAR AREA	+	NON FAR AREA
	=	1127.163	+	415.057
		1542.220	SQM	

ARC AREA — AREA CALCULATION (ADDITIONAL)

GROSS -A1																					
n1	3.14	X	1.200	X	1.200	X	92	/	360	-	0.5	X	1.200	-	0.370	X	1.735	=	0.429	SQM
n2	3.14	X	1.250	X	1.250	X	88	/	360	-	0.5	X	1.250	-	0.330	X	1.695	=	0.413	SQM
																	TOTAL	=	0.842	SQM

ARC AREA — AREA CALCULATION (DEDUCTION)

GROSS - B																				
y1	3.14	X	5.130	X	5.130	X	30	/	360	-	0.5	X	5.130	-	0.175	X	2.645	=	0.379	SQM
y2	3.14	X	5.100	X	5.100	X	33	/	360	-	0.5	X	5.100	-	0.195	X	2.865	=	0.551	SQM
y3	3.14	X	1.275	X	1.275	X	82	/	360	-	0.5	X	1.275	-	0.340	X	1.730	=	0.358	SQM
y4	3.14	X	1.205	X	1.205	X	92	/	360	-	0.5	X	1.205	-	0.365	X	1.735	=	0.436	SQM
y5	3.14	X	1.205	X	1.205	X	93	/	360	-	0.5	X	1.205	-	0.375	X	1.740	=	0.456	SQM
y6	3.14	X	1.235	X	1.235	X	89	/	360	-	0.5	X	1.235	-	0.355	X	1.730	=	0.423	SQM
																	TOTAL	=	2.603	SQM

ARC AREA — AREA CALCULATION (DEDUCTION)

GROSS - C1																				
z1	3.14	X	5.275	X	5.275	X	20	/	360	-	0.5	X	5.275	-	0.080	X	1.850	=	0.049	SQM
z2	3.14	X	4.800	X	4.800	X	28	/	360	-	0.5	X	4.800	-	0.140	X	2.290	=	0.291	SQM
																	TOTAL	=	0.340	SQM

ARC AREA — AREA CALCULATION (DEDUCTION)

GROSS - D1																				
a1	3.14	X	5.105	X	5.105	X	30	/	360	-	0.5	X	5.105	-	0.175	X	2.645	=	0.186	SQM
a2	3.14	X	5.100	X	5.100	X	33	/	360	-	0.5	X	5.100	-	0.190	X	2.865	=	0.340	SQM
																	TOTAL	=	0.525	SQM

AREA CALCULATION

NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
GROSS - A2												
12	12.645	+	13.420	+	19.235	/	2	=	22.65	7142.952	84.516	SQM
15	15.165	+	0.050	+	15.210	/	2	=	15.2125	0.027	0.166	SQM
17	6.675	+	19.235	+	15.165	/	2	=	20.5375	1992.248	44.635	SQM
21	8.245	+	14.755	+	13.555	/	2	=	18.2775	3050.345	55.230	SQM
23	5.480	+	14.055	+	14.635	/	2	=	17.085	1471.868	38.365	SQM
24	4.450	+	3.945	+	2.750	/	2	=	5.5725	28.734	5.360	SQM
24a	0.780	+	4.230	+	3.945	/	2	=	4.4775	2.182	1.477	SQM
24b	2.370	+	2.525	+	4.230	/	2	=	4.5625	6.777	2.603	SQM
24c	0.340	+	2.750	+	2.730	/	2	=	2.91	0.215	0.464	SQM
25	5.480	+	1.735	+	4.450	/	2	=	5.8325	11.647	3.413	SQM
26	1.695	+	0.995	+	2.525	/	2	=	2.6075	0.317	0.563	SQM
27	6.140	+	14.635	+	17.870	/	2	=	19.3225	1734.277	41.645	SQM
28	3.390	+	17.870	+	15.875	/	2	=	18.5675	529.241	23.005	SQM
29	15.875	+	3.905	+	15.390	/	2	=	17.585	902.940	30.049	SQM
29a	3.905	+	7.540	+	8.490	/	2	=	9.9675	216.733	14.722	SQM
31	22.930	+	24.165	+	1.790	/	2	=	24.4425	232.391	15.244	SQM
32	24.210	+	23.485	+	32.000	/	2	=	39.8475	80010.942	282.862	SQM
32a	24.165	+	24.210	+	0.080	/	2	=	24.2275	0.640	0.800	SQM
34	23.485	+	20.885	+	2.865	/	2	=	23.6175	177.452	13.321	SQM
44a	6.945	+	1.730	+	8.490	/	2	=	8.5825	8.908	2.985	SQM
							TOTAL			=	661.424	SQM

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

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)
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 476.6015 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. — C.T.P.(HR.) Chairman B.P.A.C.
DTP(HQ) — JD. — PA. — ATP(HQ) — A.T.P.
JD(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 269370....Dt 14/08/2025
Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

JDT (T) MEMBER BPAC
TO BE READ WITH THIS OFFICE MEMO NO.: 41383 DATED: 29-10-2025

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

Date: JULY.2025 | Scale: 1:100

Drawing Title:- UPPER GROUND FLOOR & AREA CALCULATION TOWER-01

Drawing No:- T1-01

DLF5