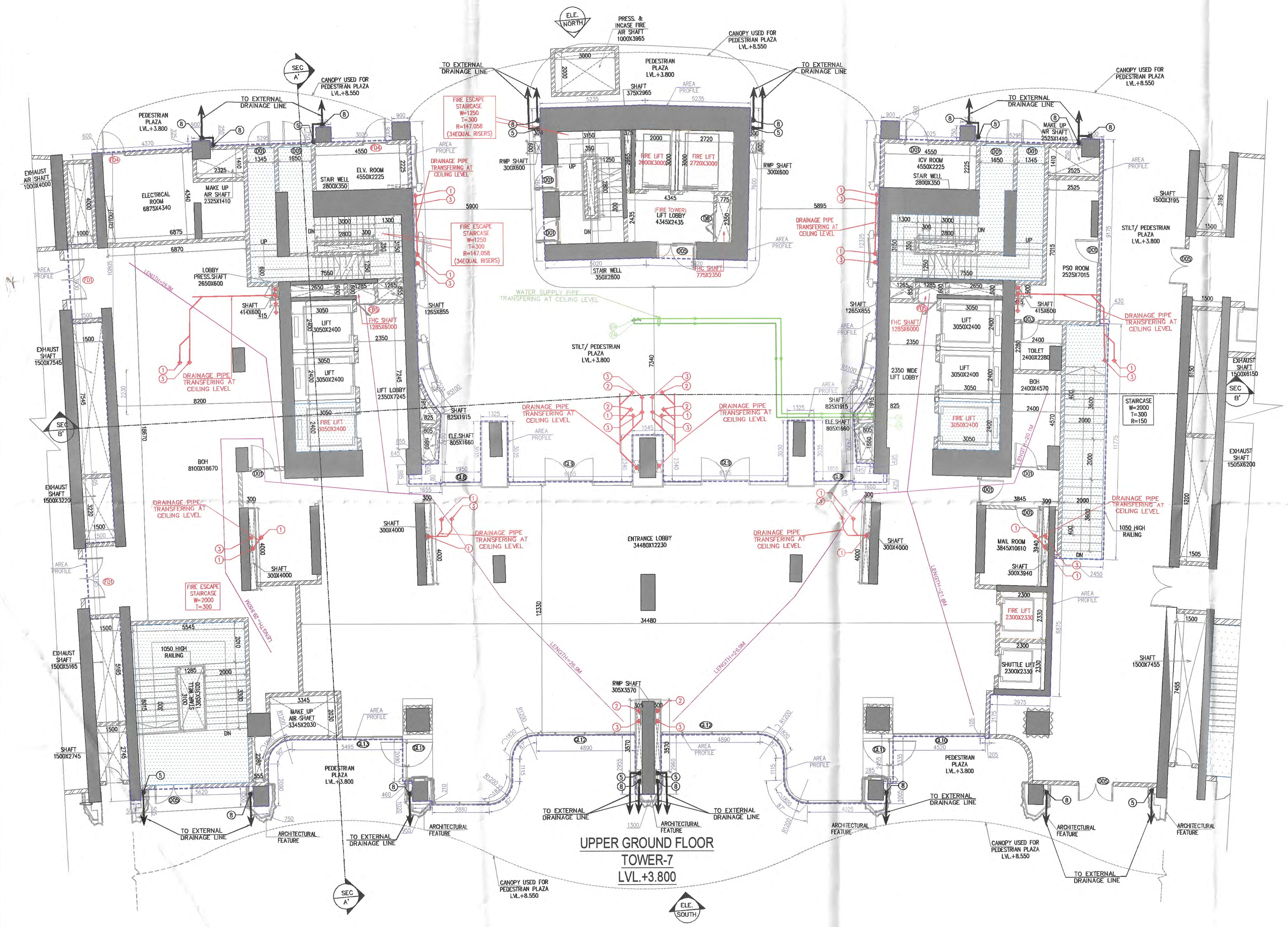
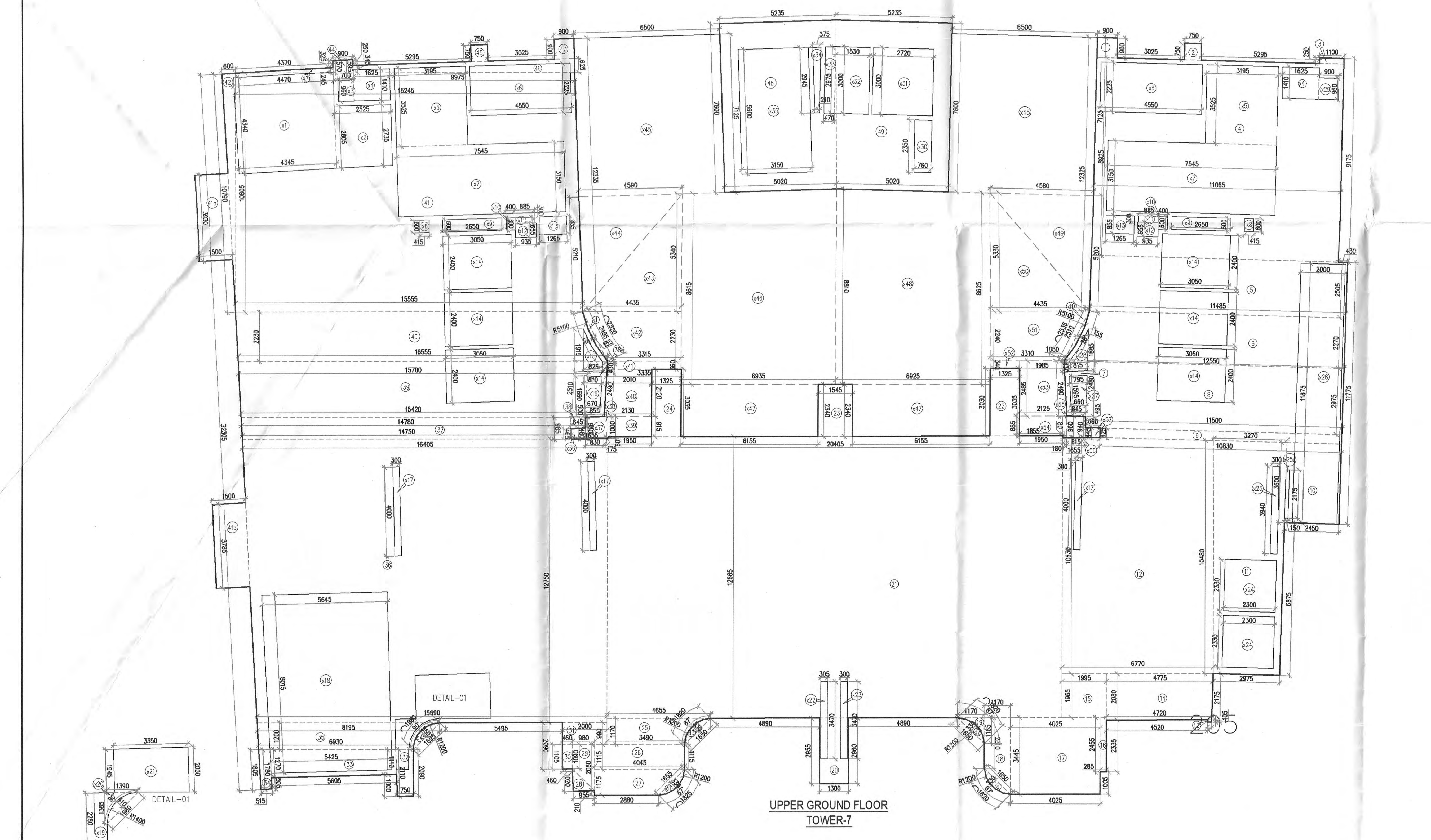




DOOR / WINDOW SCHEDULE (TOWER-7)

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	STAIRCASES	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	REFUGE TERRACE	2 HRS
FD4	1200 X 2400		2400	ELE. ROOM (Ground Floor)	2 HRS
FD5	900 X 2300	100 MM	2300	ELE. SHAFT	2 HRS
DW1	2000/1200 X 2700	1200 MM	2700	KITCHEN – REFUGE	
DW2	1500/1500 X 2700	1200 MM	2700	KITCHEN	
W2	1310 X 1500	900 MM	2400	ROOM	
W3	2000 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS

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	1855 X 4000
GL9	6155 X 4000
GL10	4530 X 4000
GL11	1920 X 4000
GL12	12285 X 4000
GL13	3000 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	0.900			X	0.900	=	0.810	SQM
2	1	X	0.750			X	0.750	=	0.563	SQM
3	1	X	1.100			X	0.250	=	0.275	SQM
4	1	X	11.065			X	8.925	=	98.755	SQM
5	1	X	11.485			X	2.505	=	28.770	SQM
6	0.5	X	11.485	+	12.550	X	2.270	=	27.280	SQM
7	0.5	X	1.050	+	0.845	X	2.480	=	2.350	SQM
8	1	X	11.500			X	2.975	=	34.213	SQM
9	1	X	10.830			X	0.425	=	4.603	SQM
10	1	X	2.450			X	3.600	=	8.820	SQM
11	0.5	X	3.270	+	2.975	X	10.480	=	32.724	SQM
12	0.5	X	10.630	+	10.480	X	6.770	=	71.457	SQM
13	1	X	0.205			X	0.105	=	0.022	SQM
14	0.5	X	4.775	+	4.720	X	2.080	=	9.875	SQM
15	1	X	1.985			X	1.985	=	3.920	SQM
16	1	X	0.285			X	2.455	=	0.700	SQM
17	1	X	4.025			X	3.445	=	13.866	SQM
18	0.5	X	2.310	+	3.445	X	1.170	=	3.572	SQM
19	0.5	X	1.170			X	1.165	=	0.682	SQM
20	1	X	1.300			X	2.960	=	3.848	SQM
21	1	X	20.405			X	12.665	=	258.429	SQM
22	1	X	1.325			X	3.030	=	4.015	SQM
23	1	X	1.545			X	2.340	=	3.615	SQM
24	1	X	1.325			X	3.035	=	4.021	SQM
25	0.5	X	4.655	+	3.490	X	1.170	=	4.765	SQM
26	1	X	4.045			X	1.115	=	4.510	SQM
27	0.5	X	4.045	+	2.880	X	1.175	=	4.068	SQM
28	0.5	X	0.955			X	1.020	=	0.487	SQM
29	0.5	X	1.090	+	2.080	X	0.980	=	1.553	SQM
30	0.5	X	1.105	+	1.090	X	0.460	=	0.505	SQM
31	1	X	2.000			X	0.990	=	1.980	SQM
32	0.5	X	2.110	+	2.090	X	0.750	=	1.575	SQM
33	0.5	X	1.110	+	1.270	X	5.605	=	6.670	SQM
34	0.5	X	1.805	+	1.780	X	0.515	=	0.923	SQM
35	0.5	X	8.195	+	6.930	X	1.200	=	9.075	SQM
36	0.5	X	16.405	+	15.690	X	12.750	=	204.606	SQM
37	0.5	X	14.780	+	14.750	X	0.985	=	14.544	SQM
38	1	X	0.645			X	0.500	=	0.323	SQM
38a	0.5	X	2.510	+	2.490	X	0.855	=	2.138	SQM
39	0.5	X	15.700	+	15.420	X	2.510	=	39.056	SQM
40	0.5	X	15.555	+	16.555	X	2.230	=	35.803	SQM
41	0.5	X	15.555	+	15.245	X	10.805	=	166.397	SQM
41a	1	X	1.500			X	3.930	=	5.895	SQM
41b	1	X	1.500			X	3.785	=	5.678	SQM
42	0.5	X	10.805			X	0.600	=	3.242	SQM
43	0.5	X	4.370			X	0.245	=	0.535	SQM
44	0.5	X	0.570	+	0.595	X	0.900	=	0.524	SQM
45	1	X	0.750			X	0.750	=	0.563	SQM
46	0.5	X	0.345	+	0.625	X	9.975	=	4.838	SQM
47	1	X	0.900			X	0.900	=	0.810	SQM
48	0.5	X	5.235	+	5.020	X	7.600	=	38.969	SQM
49	0.5	X	5.235	+	5.020	X	7.600	=	38.969	SQM
							TOTAL	=	1216.181	SQM

DEDUCTION AREA

GROSS –C										
x1	0.5	X	4.470	+	4.345	X	4.340	=	19.129	SQM
x2	0.5	X	2.805	+	2.735	X	2.525	=	6.994	SQM
x3	1	X	0.700			X	0.960	=	0.672	SQM
x4	2	X	1.625			X	1.410	=	4.583	SQM
x5	2	X	3.195			X	3.525	=	22.525	SQM
x6	2	X	4.550			X	2.225	=	20.248	SQM
x7	2	X	7.545			X	3.150	=	47.534	SQM
x8	2	X	0.415			X	0.600	=	0.498	SQM
x9	2	X	2.650			X	0.600	=	3.180	SQM
x10	2	X	0.400			X	0.600	=	0.480	SQM
x11	2	X	0.885			X	0.300	=	0.531	SQM
x12	2	X	0.935			X	0.655	=	1.225	SQM
x13	2	X	1.265			X	0.855	=	2.163	SQM
x14	6	X	3.050			X	2.400	=	43.920	SQM
x15	0.5	X	0.430	+	1.915	X	0.825	=	0.967	SQM
x16	0.5	X	0.810	+	0.670	X	1.660	=	1.228	SQM
x17	3	X	0.300			X	4.000	=	3.600	SQM
x18	0.5	X	5.645	+	5.425	X	8.015	=	44.363	SQM
x19	1	X	0.555			X	2.280	=	1.265	SQM
x20	0.5	X	1.390			X	1.385	=	0.963	SQM
x21	0.5	X	1.945	+	2.030	X	3.350	=	6.658	SQM
x22	1	X	0.305			X	3.470	=	1.058	SQM
x23	1	X	0.300			X	3.470	=	1.041	SQM
x24	2	X	2.300			X	2.330	=	10.718	SQM
x25	1	X	0.300			X	3.940	=	1.182	SQM
x25a	1	X	0.150			X	2.175	=	0.326	SQM
x26	1	X	2.000			X	11.675	=	23.350	SQM
x27	0.5	X	0.795	+	0.660	X	1.595	=	1.160	SQM
x28	0.5	X	0.430	+	1.885	X	0.815	=	0.943	SQM
x29	1	X	0.900			X	0.960	=	0.864	SQM
x30	1	X	0.760			X	2.350	=	1.786	SQM
x31	1	X	2.720			X	3.000	=	8.160	SQM
x32	1	X	1.530			X	3.000	=	4.590	SQM
x33	0.5	X	2.975	+	3.000	X	0.470	=	1.404	SQM
x34	0.5	X	0.375	+	0.210	X	2.945	=	0.861	SQM
x35	1	X	3.150			X	5.600	=	17.640	SQM
							TOTAL	=	307.810	SQM

UPPER GROUND FLOOR ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1	-	GROSS – B
	=	1216.181	+	0.748	-	1.490
GROSS – 1	=	1215.439	SQM			
UPPER GROUND FLOOR DEDUCTION AREA	=	GROSS – C	-	GROSS – C1		
	=	307.810	-	0.646		
GROSS – 2	=	307.164	SQM			
TOTAL UPPER GROUND FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2		
	=	1215.439	-	307.164		
	=	908.275	SQM			

NON FAR AREA (ADDITION)

GROSS –D										
x1	0.5	X	4.470	+	4.345	X	4.340	=	19.129	SQM
x2	0.5	X	2.805	+	2.735	X	2.525	=	6.994	SQM
x5	2	X	3.195			X	3.525	=	22.525	SQM
x6	2	X	4.550			X	2.225	=	20.248	SQM
x7	2	X	7.545			X	3.150	=	47.534	SQM
x18	0.5	X	5.645	+	5.425	X	8.015	=	44.363	SQM
x26	1	X	2.000			X	11.675	=	23.350	SQM
x35	1	X	3.150			X	5.600	=	17.640	SQM
x36	0.5	X	0.485	+	0.480	X	0.645	=	0.305	SQM
x37	0.5	X	0.830	+	0.855	X	0.960	=	0.826	SQM
x38	1	X	0.175			X	1.000	=	0.175	SQM
x39	0.5	X	1.950	+	2.130	X	0.915	=	1.867	SQM
x40	0.5	X	2.130	+	2.010	X	2.120	=	4.388	SQM
x41	0.5	X	3.315	+	3.335	X	0.360	=	1.197	SQM
x42	0.5	X	4.435	+	3.315	X	2.230	=	8.641	SQM
x43	0.5	X	4.435			X	5.340	=	11.841	SQM
x44	0.5	X	4.590			X	5.210	=	11.957	SQM
x45	2	X	6.500			X	7.125	=	92.625	SQM
x46	0.5	X	8.615	+	8.810	X	6.935	=	60.421	SQM
x47	2	X	6.155			X	2.340	=	28.805	SQM
x48	0.5	X	8.810	+	8.625	X	6.935	=	60.458	SQM
x49	0.5	X	4.580			X	5.200	=	11.908	SQM
x50	0.5	X	4.435			X	5.330	=	11.819	SQM
x51	0.5	X	4.435	+	3.310	X	2.240	=	8.674	SQM
x52	1	X	1.325			X	0.340	=	0.451	SQM
x53	0.5	X	1.985	+	2.125	X	2.485	=	5.107	SQM
x54	1	X	1.950			X	0.885	=	1.726	SQM
x55	1	X	0.180			X	0.960	=	0.173	SQM
x56	0.5	X	0.960	+	0.940	X	0.815	=	0.774	SQM
x57	0.5	X	0.445	+	0.425	X	0.660	=	0.287	SQM
							TOTAL	=	526.205	SQM

TOTAL NON FAR AREA OF UPPER GROUND FLOOR	=	GROSS –C				
	=	526.205	SQM			
TOTAL BUILTUP AREA OF UPPER GROUND FLOOR	=	FAR AREA	+	NON FAR AREA		
	=	908.275	+	526.205		
	=	1434.480	SQM			

AREA CALCULATION (ADDITIONAL)

ARC AREA GROSS -A1																				
a	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375	SQM
a1	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.655	=	0.373	SQM
																	TOTAL	=	0.748	SQM

AREA CALCULATION (DEDUCTION)

ARC AREA GROSS - B																				
d	3.14	X	5.100	X	5.100	X	28	/	360	-	0.5	X	5.100	-	0.155	X	2.495	=	0.183	SQM
d1	3.14	X	5.100	X	5.100	X	28	/	360	-	0.5	X	5.100	-	0.155	X	2.510	=	0.146	SQM
d2	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375	SQM
d3	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375	SQM
d4	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.350	X	1.695	=	0.410	SQM
																	TOTAL	=	1.490	SQM

AREA CALCULATION (DEDUCTION)

ARC AREA GROSS - C1																				
a	3.14	X	1.400	X	1.400	X	95	/	360	-	0.5	X	1.400	-	0.450	X	2.060	=	0.646	SQM
																	TOTAL	=	0.646	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) · ATP(HQ) · JD. · PA. · A.P. · JD(HQ) · JD(T) MEMBER BPAC

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

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-07	Drawing No:- T7-01

DLF5
02-30092025