UPPER GROUND FLOOR AREA CALCULATION

GROSS – A										
1	1	X	0.750			X	1.000	=	0.750	SQM
2	1	X	0.290			X	2.480	=	0.719	SQM
3	0.5	X	5.460	+	5.235	X	2.670	=	14.278	SQM
4	0.5	X	6.410	+	6.465	X	0.700	=	4.506	SQM
5	1	X	36.120			X	0.900	=	32.508	SQM
6	0.5	X	20.045	+	21.175	X	13.485	=	277.926	SQM
7	0.5	X	19.870	+	20.095	X	1.330	=	26.577	SQM
8	0.5	X	20.095	+	19.220	X	2.260	=	44.426	SQM
9	0.5	X	19.220	+	19.730	X	6.060	=	118.019	SQM
10	0.5	X	19.380	+	20.050	X	7.980	=	157.326	SQM
11	0.5	X	19.545	+	19.620	X	0.860	=	16.841	SQM
12	1	X	0.115			X	0.700	=	0.081	SQM
13	1	X	0.900			X	0.040	=	0.036	SQM
14	1	X	0.950			X	0.950	=	0.903	SQM
15	1	X	0.350			X	0.950	=	0.333	SQM
16	1	X	0.600			X	1.150	=	0.690	SQM
16a	0.5	X	8.370			X	0.165	=	0.691	SQM
17	0.5	X	7.295	+	8.370	X	14.015	=	109.772	SQM
18	1	X	5.590			X	0.700	=	3.913	SQM
19	1	X	5.220			X	1.970	=	10.283	SQM
20	1	X	0.750			X	1.510	=	1.133	SQM
21	0.5	X	0.675	+	1.025	X	4.175	=	3.549	SQM
22	0.5	X	1.025	+	1.015	X	0.145	=	0.148	SQM
23	0.5	X	2.985	+	1.890	X	1.175	=	2.864	SQM
24	0.5	X	1.890	+	0.785	X	1.270	=	1.699	SQM
25	0.5	X	1.210	+	0.785	X	5.120	=	5.107	SQM
26	1	X	0.600			X	2.180	=	1.308	SQM
27	0.5	X	1.210	+	0.755	X	5.635	=	5.536	SQM
28	0.5	X	14.695	+	14.760	X	0.800	=	11.782	SQM
28a	0.5	X	1.175			X	14.090	=	8.278	SQM
29	0.5	X	14.090	+	14.275	X	12.585	=	178.487	SQM
30	0.5	X	0.755	+	1.840	X	1.270	=	1.648	SQM
31	0.5	X	2.975	+	1.840	X	1.325	=	3.190	SQM
32	0.5	X	2.975	+	2.480	X	5.075	=	13.842	SQM
33	0.5	X	0.835	+	0.895	X	0.750	=	0.649	SQM
34	1	X	0.150			X	2.480	=	0.372	SQM
35	0.5	X	0.200	+	0.300	X	14.275	=	3.569	SQM
36	0.5	X	13.585	+	13.745	X	7.890	=	107.817	SQM
37	0.5	X	1.155	+	1.150	X	0.600	=	0.692	SQM
38	1	X	0.600			X	0.795	=	0.477	SQM
39	0.5	X	11.510	+	10.450	X	2.265	=	24.870	SQM
40	1	X	10.450			X	6.060	=	63.327	SQM
41	1	X	0.400			X	0.950	=	0.380	SQM
42	1	X	9.250			X	7.970	=	73.723	SQM
43	1	X	0.395			X	0.950	=	0.375	SQM
44	1	X	0.650			X	0.205	=	0.133	SQM
45	1	X	3.590			X	0.095	=	0.341	SQM
46	1	X	8.695			X	0.770	=	6.695	SQM
47	1	X	0.750			X	0.705	=	0.529	SQM
48	1	X	0.700			X	1.000	=	0.700	SQM
48a	1	X	0.430			X	0.700	=	0.301	SQM
49	1	X	0.420			X	0.950	=	0.399	SQM
50	0.5	X	0.170	+	0.175	X	0.700	=	0.121	SQM
52	1	X	0.455			X	1.000	=	0.455	SQM
53	1	X	0.290			X	0.920	=	0.267	SQM
55	0.5	X	5.645	+	5.560	X	0.600	=	3.362	SQM
56	1	X	0.365			X	1.000	=	0.365	SQM
57	1	X	0.385			X	0.975	=	0.375	SQM
59	1	X	0.565			X	1.150	=	0.650	SQM
60	0.5	X	7.860	+	6.635	X	1.175	=	8.516	SQM
62	1	X	0.600			X	0.830	=	0.498	SQM
63	1	X	8.880			X	11.625	=	103.230	SQM
64	1	X	10.325			X	2.830	=	29.220	SQM
65	1	X	0.990			X	1.150	=	1.139	SQM
66	1	X	10.320			X	2.565	=	26.471	SQM
67	1	X	8.105			X	4.060	=	32.906	SQM
68	1	X	0.600			X	1.880	=	1.128	SQM
69	1	X	4.720			X	1.600	=	7.552	SQM
70	1	X	0.555			X	8.750	=	4.856	SQM
71	1	X	15.695			X	17.845	=	280.077	SQM
72	1	X	0.920			X	8.550	=	7.866	SQM
73	1	X	0.805			X	0.750	=	0.604	SQM
74	1	X	0.810			X	0.750	=	0.608	SQM
75	2	X	0.300			X	0.285	=	0.171	SQM
76	1	X	2.050			X	0.255	=	0.523	SQM
77	1	X	0.250			X	0.360	=	0.090	SQM
78	0.5	X	5.670	+	4.440	X	7.550	=	38.165	SQM
79	0.5	X	5.635	+	5.670	X	7.650	=	43.242	SQM
80	0.5	X	2.430	+	3.040	X	7.190	=	19.665	SQM
80a	0.5	X	0.820	+	0.800	X	7.190	=	5.824	SQM
81	1	X	0.800			X	9.100	=	7.280	SQM
82	0.5	X	3.045	+	2.445	X	7.195	=	19.750	SQM
83	2	X	0.750			X	1.000	=	1.500	SQM
							TOTAL	=	1990.967	SQM

DEDUCTION AREA

GROSS – B										
x1	4	X	2.300			X	2.330	=	21.436	SQM
x1a	1	X	0.450			X	3.615	=	1.627	SQM
x1b	1	X	0.450			X	3.615	=	1.627	SQM
x1c	1	X	0.300			X	3.290	=	0.987	SQM
x1d	1	X	0.350			X	3.300	=	1.155	SQM
x1e	1	X	9.825			X	8.950	=	87.934	SQM
x2	1	X	1.050			X	0.700	=	0.735	SQM
x3	9	X	3.050			X	2.565	=	70.409	SQM
x4	2	X	1.750			X	1.100	=	3.850	SQM
x5	2	X	1.750			X	0.600	=	2.100	SQM
x6	2	X	1.100			X	1.900	=	4.180	SQM
x7	0.5	X	0.805	+	0.670	X	1.660	=	1.224	SQM
x8	0.5	X	1.920	+	0.430	X	0.820	=	0.964	SQM
x9	1	X	3.050			X	7.700	=	23.485	SQM
x10	1	X	1.360			X	1.720	=	2.339	SQM
x12	1	X	5.565			X	1.555	=	8.854	SQM
x13	1	X	4.730			X	2.700	=	12.771	SQM
x14	1	X	4.730			X	0.820	=	3.879	SQM
x15	1	X	3.860			X	0.950	=	3.667	SQM
x16	1	X	0.475			X	1.500	=	0.713	SQM
x17	1	X	4.255			X	1.555	=	6.617	SQM
x18	1	X	3.800			X	0.660	=	2.508	SQM
x19	1	X	3.590			X	0.660	=	2.369	SQM
x20	1	X	1.555			X	0.340	=	0.529	SQM
x21	1	X	3.795			X	2.505	=	9.506	SQM
x22	1	X	4.140			X	3.680	=	15.235	SQM
x23	1	X	3.735			X	0.950	=	3.548	SQM
x24	1	X	4.140			X	0.850	=	3.519	SQM
x25	1	X	0.750			X	2.350	=	1.763	SQM
x26	1	X	2.720			X	3.000	=	8.160	SQM
x27	1	X	1.805			X	3.000	=	5.415	SQM
x28	0.5	X	3.000	+	2.950	X	0.300	=	0.893	SQM
x30	1	X	3.150			X	5.600	=	17.640	SQM
x31	0.5	X	0.805	+	0.670	X	1.595	=	1.176	SQM
x32	0.5	X	1.920	+	0.430	X	0.825	=	0.969	SQM
x33	1	X	3.050			X	7.700	=	23.485	SQM
x34	1	X	3.255			X	0.850	=	2.767	SQM
x35	1	X	2.900			X	0.950	=	2.755	SQM
x36	1	X	3.255			X	6.180	=	20.116	SQM
x37	1	X	2.900			X	0.660	=	1.914	SQM
x38	1	X	0.690			X	8.660	=	5.975	SQM
x39	0.5	X	6.700	+	6.615	X	1.000	=	6.658	SQM
x40	1	X	1.755			X	1.790	=	3.141	SQM
x42	0.5	X	0.770	+	0.875	X	1.290	=	1.061	SQM
x43	0.5	X	2.285	+	2.680	X	4.705	=	11.680	SQM
x44	1	X	1.200			X	2.295	=	2.754	SQM
x45	1	X	1.420			X	1.545	=	2.194	SQM
x46	1	X	0.500			X	0.750	=	0.375	SQM
x47	1	X	1.300			X	8.145	=	10.589	SQM
x48	1	X	0.845			X	2.955	=	2.497	SQM
x49	1	X	1.770			X	4.605	=	8.151	SQM
x50	1	X	0.500			X	1.450	=	0.725	SQM
x51	1	X	3.020			X	1.250	=	3.775	SQM
x52	1	X	2.800			X	7.745	=	21.686	SQM
x53	1	X	0.750			X	1.900	=	1.425	SQM
x54	1	X	1.850			X	0.600	=	1.110	SQM
x55	1	X	1.850			X	1.100	=	2.035	SQM
x56	1	X	5.395			X	5.375	=	28.998	SQM
x57	1	X	3.645			X	2.770	=	10.097	SQM
x58	1	X	3.200			X	1.990	=	6.368	SQM
x59	1	X	3.200			X	5.810	=	18.592	SQM
x60	1	X	2.400			X	3.000	=	7.200	SQM
							TOTAL	=	541.704	SQM

TOTAL UPPER GROUND FLOOR DEDUCTION AREA	=	GROSS – B	+	GROSS – B1	
	=	541.704	+	1.625	
GROSS – 2	=	543.329	SQM		
TOTAL UPPER GROUND FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2	
	=	2245.680	-	543.329	
	=	1702.351	SQM		

GROSS – C										
x9	1	X	3.050			X	7.700	=	23.485	SQM
x13	1	X	4.730			X	2.700	=	12.771	SQM
x14	1	X	4.730			X	0.820	=	3.879	SQM
x15	1	X	3.860			X	0.950	=	3.667	SQM
x16	1	X	0.475			X	1.500	=	0.713	SQM
x17	1	X	4.255			X	1.555	=	6.617	SQM
x18	1	X	3.800			X	0.660	=	2.508	SQM
x19	1	X	3.590			X	0.660	=	2.369	SQM
x20	1	X	1.555			X	0.340	=	0.529	SQM
x21	1	X	3.795			X	2.505	=	9.506	SQM
x22	1	X	4.140			X	3.680	=	15.235	SQM
x23	1	X	3.735			X	0.950	=	3.548	SQM
x24	1	X	4.140			X	0.850	=	3.519	SQM
x30	1	X	3.150			X	5.600	=	17.640	SQM
x33	1	X	3.050			X	7.700	=	23.485	SQM
x34	1	X	3.255			X	1.075	=	3.499	SQM
x35	1	X	2.800			X	0.950	=	2.660	SQM
x36	1	X	3.255			X	5.980	=	19.465	SQM
x37	1	X	2.800			X	0.645	=	1.806	SQM
x38	1	X	0.690			X	8.660	=	5.975	SQM
x40	1	X	1.755			X	1.790	=	3.141	SQM
x43	0.5	X	2.285	+	2.680	X	4.705	=	11.680	SQM
x44	1	X	1.200			X	2.245	=	2.694	SQM
x47	1	X	1.300			X	8.145	=	10.589	SQM
x49	1	X	1.770			X	4.655	=	8.239	SQM
x51	1	X	3.020			X	1.250	=	3.775	SQM
x52	1	X	2.800			X	7.745	=	21.686	SQM
x56	1	X	5.395			X	5.375	=	28.998	SQM
x57	1	X	3.645			X	2.770	=	10.097	SQM
x61	1	X	1.825			X	0.795	=	1.451	SQM
x62	1	X	8.700			X	0.920	=	8.004	SQM
x63	1	X	5.980			X	7.195	=	43.026	SQM
x64	0.5	X	8.425	+	7.600	X	9.855	=	78.963	SQM
x65	0.5	X	0.795	+	0.790	X	6.065	=	4.807	SQM
x66	0.5	X	0.615	+	0.675	X	0.700	=	0.452	SQM
x69	0.5	X	1.005	+	1.185	X	2.105	=	2.305	SQM
x70	0.5	X	0.795	+	0.780	X	3.945	=	3.107	SQM
x70a	1	X	1.845			X	0.800	=	1.476	SQM
x71	1	X	0.805			X	5.915	=	4.762	SQM
x72	0.5	X	6.390	+	7.605	X	14.510	=	101.534	SQM
x73	1	X	7.250			X	0.950	=	6.888	SQM
x73a	0.5	X	0.990	+	0.890	X	0.820	=	0.771	SQM
x74	1	X	7.700			X	1.580	=	12.166	SQM
x75	1	X	0.395			X	6.180	=	2.441	SQM
x76	0.5	X	7.800	+	7.625	X	6.900	=	53.216	SQM
x77	1	X	7.295			X	0.850	=	6.201	SQM
x78	1	X	6.900			X	6.060	=	41.814	SQM
x79	0.5	X	1.095	+	2.155	X	2.265	=	3.681	SQM
x80	0.5	X	1.205	+	1.095	X	1.330	=	1.530	SQM
x81	1	X	4.745			X	2.440	=	11.578	SQM
x82	0.5	X	1.235	+	1.145	X	4.145	=	4.933	SQM
x83	0.5	X	0.635	+	0.870	X	3.725	=	2.803	SQM
x87	0.5	X	1.235	+	1.150	X	4.145	=	4.943	SQM
x88	0.5	X	2.260	+	2.440	X	4.745	=	11.151	SQM
x89	0.5	X	1.205	+	1.095	X	1.330	=	1.530	SQM
x90	0.5	X	2.155	+	1.095	X	2.260	=	3.673	SQM
x91	1	X	6.060			X	6.900	=	41.814	SQM
x92	1	X	0.850			X	7.250	=	6.163	SQM
x93	1	X	6.900			X	7.130	=	49.197	SQM
x93a	1	X	6.800			X	0.670	=	4.556	SQM
x94	1	X	0.350			X	6.180	=	2.163	SQM
x1e	1	X	9.825			X	8.950	=	87.934	SQM
							TOTAL	=	874.802	SQM

TOTAL NON FAR AREA OF UPPER GROUND FLOOR	=	GROSS –C	+	GROSS – C1	+	GROSS – C2
	=	874.802	+	0.430	+	121.899
	=	997.131	SQM			
TOTAL BUILTUP AREA OF UPPER GROUND FLOOR	=	FAR AREA	+	NON FAR AREA		
	=	1702.351	+	997.131		
	=	2699.482	SQM			

AREA CALCULATION (ADDITIONAL)

NO.	A	+	B	+	C	/	2	=	s	AREA	Area	
38	11.510	+	11.480	+	1.335	/	2	=	12.163	58.645	7.658	SQM
38a	11.405	+	11.480	+	1.075	/	2	=	11.980	37.560	6.129	SQM
51	7.535	+	14.440	+	16.355	/	2	=	19.165	2959.352	54.400	SQM
51a	6.485	+	14.490	+	16.355	/	2	=	18.665	2192.521	46.824	SQM
54	5.890	+	6.430	+	2.560	/	2	=	7.440	56.839	7.539	SQM
54a	5.615	+	6.430	+	2.640	/	2	=	7.343	54.428	7.378	SQM
58	5.645	+	4.795	+	7.620	/	2	=	9.030	182.524	13.510	SQM
58a	6.015	+	7.620	+	4.405	/	2	=	9.020	175.126	13.234	SQM
61	9.190	+	11.095	+	13.745	/	2	=	17.015	2577.423	50.768	SQM
61a	8.150	+	11.425	+	13.745	/	2	=	16.660	2163.514	46.514	SQM
									TOTAL	=	253.953	SQM

(DEDUCTION)

GROSS – B1 NO.	A	+	B	+	C	/	2	=	s	AREA OF = S(S-A)(S-B)(S-C)	Area	
x29	0.325	+	2.920	+	2.950	/	2	=	3.098	0.225	0.474	SQM
x29a	0.815	+	2.825	+	2.935	/	2	=	3.288	1.325	1.151	SQM
									TOTAL	=	1.625	SQM

NON-FAR AREA (ADDITION)

GROSS – C1 NO.	A	+	B	+	C	/	2	=	s	AREA OF = S(S-A)(S-B)(S-C)	Area	
x67	2.185	+	1.230	+	2.410	/	2	=	2.913	1.791	1.338	SQM
x67a	2.410	+	2.185	+	0.850	/	2	=	2.723	0.856	0.925	SQM
x68	8.675	+	8.910	+	2.250	/	2	=	9.918	95.191	9.757	SQM
x68a	2.905	+	8.910	+	8.870	/	2	=	10.343	162.257	12.738	SQM
x84	5.635	+	11.360	+	9.865	/	2	=	13.430	772.542	27.795	SQM
x84a	4.590	+	11.360	+	10.940	/	2	=	13.445	621.818	24.936	SQM
x85	3.725	+	10.940	+	11.710	/	2	=	13.188	414.377	20.356	SQM
x86	4.440	+	10.835	+	11.710	/	2	=	13.493	578.580	24.054	SQM
									TOTAL	=	121.899	SQM

AREA CALCULATION (ADDITIONAL) — ARC AREA GROSS-A2

a	3.14	X	1.225	X	1.225	X	82	/	360	-	0.5	X	1.225	X	1.605	=	0.331	SQM
b	3.14	X	1.245	X	1.245	X	89	/	360	-	0.5	X	1.245	X	1.740	=	0.429	SQM
															TOTAL	=	0.760	SQM

AREA CALCULATION (SUBTRACTION) — ARC AREA GROSS-A3

d1	3.14	X	1.155	X	1.155	X	94	/	360	-	0.5	X	1.155	X	1.685	=	0.428	SQM
d2	3.14	X	1.155	X	1.155	X	92	/	360	-	0.5	X	1.155	X	1.660	=	0.404	SQM
d3	3.14	X	5.160	X	5.160	X	28	/	360	-	0.5	X	5.160	X	2.500	=	0.246	SQM
															TOTAL	=	1.079	SQM

NON-FAR AREA (ADDITIONAL) — ARC AREA GROSS-C2

x73a	3.14	X	5.160	X	5.160	X	28	/	360	-	0.5	X	5.160	X	2.500	=	0.246	SQM
x90a	3.14	X	5.100	X	5.100	X	28	/	360	-	0.5	X	5.100	X	2.495	=	0.183	SQM
															TOTAL	=	0.430	SQM

LEGEND :-

- ① 160Ø SOIL & WASTE COMBINE PIPE
- ② 160Ø WASTE O/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

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) — MEMBER BPAC

TO BE READ WITH THIS OFFICE MEMO NO.: 41383 DATED: 29-10-2025

Checked and found ok for Public Health (internal) Service only subject to comments in forwarding letter No. 263370 Dt. 14/08/2025
Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

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

Date: JULY.2025 | Scale: 1:100

Drawing Title: UPPER GROUND FLOOR & AREA CALCULATION TOWER-04&05

Drawing No:- T4-01 DLF5 02-30092025