

AREA CALCULATION OF BASEMENT-03

NO.	A		B		C			s	AREA OF = S(S-A)(S-B)(S-C)	Area
GROSS - A										
2	2.255	+	147.900	+	149.345	/ 2	=	149.75	16548.967	128.643 SQM
3	72.700	+	77.210	+	6.100	/ 2	=	78.005	23655.604	153.804 SQM
4	77.210	+	133.735	+	103.830	/ 2	=	157.3875	15985274.376	3998.159 SQM
5	149.345	+	133.735	+	179.555	/ 2	=	231.3175	95777578.800	9786.602 SQM
6	26.335	+	104.790	+	121.330	/ 2	=	126.2275	1323839.835	1150.582 SQM
7	6.125	+	121.330	+	118.890	/ 2	=	123.1725	113757.691	337.280 SQM
8	10.495	+	179.555	+	186.970	/ 2	=	188.51	462782.900	680.281 SQM
9	118.890	+	186.970	+	226.295	/ 2	=	266.0775	123250534.551	11101.826 SQM
10	77.305	+	226.295	+	168.250	/ 2	=	235.925	24388576.975	4938.479 SQM
11	5.000	+	49.250	+	49.500	/ 2	=	51.875	15159.760	123.125 SQM
12	49.500	+	168.250	+	196.150	/ 2	=	206.95	13618924.624	3690.383 SQM
13	20.815	+	196.150	+	211.695	/ 2	=	214.33	1988682.098	1409.568 SQM
14	67.800	+	211.695	+	187.945	/ 2	=	233.72	39096590.613	6252.727 SQM
15	3.575	+	18.345	+	18.005	/ 2	=	19.9625	1035.795	32.184 SQM
17	50.100	+	105.630	+	92.995	/ 2	=	124.3625	5426685.552	2329.525 SQM
18	169.600	+	75.515	+	105.630	/ 2	=	175.1725	7050235.674	2655.228 SQM
19	24.450	+	75.515	+	63.920	/ 2	=	81.9425	545725.616	738.735 SQM
20	35.710	+	63.920	+	38.275	/ 2	=	68.9525	353873.012	594.872 SQM
21	21.295	+	38.275	+	24.310	/ 2	=	41.94	55946.073	236.529 SQM
								TOTAL	=	**50338.532 SQM**

SERVICE AREA

NO.	A		B		C			s	AREA OF = S(S-A)(S-B)(S-C)	Area
GROSS - C										
s8	5.095	+	9.560	+	10.800	/ 2	=	12.728	593.090	24.353 SQM
s9	6.125	+	8.200	+	10.800	/ 2	=	12.563	621.810	24.936 SQM
s10	3.970	+	8.215	+	8.200	/ 2	=	10.193	249.897	15.808 SQM
s11	3.970	+	10.270	+	10.495	/ 2	=	12.368	407.902	20.197 SQM
s12	1.485	+	10.270	+	10.915	/ 2	=	11.335	49.941	7.067 SQM
s13	5.415	+	10.915	+	10.515	/ 2	=	13.423	783.594	27.993 SQM
s14	0.990	+	5.415	+	5.320	/ 2	=	5.863	6.935	2.633 SQM
s15	0.990	+	1.555	+	1.135	/ 2	=	1.870	0.350	0.592 SQM
s35	5.545	+	8.340	+	9.950	/ 2	=	11.918	534.551	23.120 SQM
s36	6.120	+	8.380	+	9.950	/ 2	=	12.225	652.848	25.551 SQM
s37	6.020	+	9.895	+	8.380	/ 2	=	12.148	631.667	25.133 SQM
s38	5.190	+	8.400	+	9.895	/ 2	=	11.743	475.142	21.798 SQM
s43	6.120	+	10.350	+	8.350	/ 2	=	12.410	652.853	25.551 SQM
s44	5.420	+	10.350	+	8.380	/ 2	=	12.075	512.199	22.632 SQM
s45	6.020	+	9.900	+	8.380	/ 2	=	12.150	631.772	25.135 SQM
s46	5.320	+	8.400	+	9.900	/ 2	=	11.810	499.209	22.343 SQM
s52	12.065	+	9.390	+	15.285	/ 2	=	18.370	3208.675	56.645 SQM
s52a	12.305	+	9.615	+	15.285	/ 2	=	18.603	3492.926	59.101 SQM
s54	9.910	+	6.670	+	7.200	/ 2	=	11.890	576.355	24.007 SQM
s55	7.330	+	6.810	+	9.910	/ 2	=	12.025	622.709	24.954 SQM
s56	7.055	+	10.350	+	7.440	/ 2	=	12.423	688.530	26.240 SQM
s57	10.350	+	7.200	+	7.580	/ 2	=	12.565	744.340	27.283 SQM
s76	5.770	+	8.330	+	10.135	/ 2	=	12.118	577.539	24.032 SQM
s77	5.600	+	10.135	+	13.905	/ 2	=	14.820	585.747	24.202 SQM
s78	5.450	+	13.905	+	9.975	/ 2	=	14.665	481.686	21.947 SQM
s79	5.455	+	9.975	+	8.350	/ 2	=	11.890	518.684	22.775 SQM
s80	6.215	+	8.020	+	10.155	/ 2	=	12.195	621.112	24.922 SQM
s81	14.835	+	10.155	+	9.205	/ 2	=	17.098	2119.589	46.039 SQM
s82	7.140	+	9.205	+	5.805	/ 2	=	11.075	429.478	20.724 SQM
s90	5.985	+	8.000	+	9.980	/ 2	=	11.983	573.121	23.940 SQM
s91	5.510	+	9.980	+	8.000	/ 2	=	11.745	484.045	22.001 SQM
s92	5.390	+	8.000	+	9.645	/ 2	=	11.518	464.834	21.560 SQM
s93	5.415	+	8.000	+	9.645	/ 2	=	11.530	469.150	21.660 SQM
s103	5.545	+	12.255	+	13.450	/ 2	=	15.625	1154.436	33.977 SQM
s104	5.160	+	13.450	+	12.255	/ 2	=	15.433	998.645	31.601 SQM
s114	1.240	+	7.340	+	7.195	/ 2	=	7.888	19.879	4.459 SQM
s115	0.310	+	1.240	+	1.200	/ 2	=	1.375	0.085	0.186 SQM
s116	6.970	+	7.195	+	9.235	/ 2	=	12.700	903.594	30.060 SQM
s117	10.660	+	9.235	+	7.490	/ 2	=	13.693	1147.999	33.882 SQM
s119	9.830	+	11.050	+	14.780	/ 2	=	17.830	2949.653	54.311 SQM
s120	8.245	+	14.780	+	11.980	/ 2	=	17.503	2436.113	49.357 SQM
s121	1.645	+	11.980	+	12.115	/ 2	=	12.870	97.074	9.853 SQM
s122	5.125	+	9.160	+	8.100	/ 2	=	11.193	426.852	20.660 SQM
s124	5.105	+	7.610	+	9.160	/ 2	=	10.938	377.312	19.425 SQM
s147	1.800	+	3.450	+	3.895	/ 2	=	4.573	9.641	3.105 SQM
s148	2.200	+	7.460	+	6.255	/ 2	=	7.958	38.805	6.229 SQM
s149	0.545	+	8.185	+	8.395	/ 2	=	8.563	4.341	2.083 SQM
s150	7.460	+	8.395	+	14.365	/ 2	=	15.110	578.267	24.047 SQM
s151	3.895	+	14.665	+	14.365	/ 2	=	16.463	780.038	27.929 SQM
s152	1.055	+	14.665	+	15.360	/ 2	=	15.540	35.453	5.954 SQM
s153	10.710	+	10.315	+	15.360	/ 2	=	18.193	3037.368	55.112 SQM
s168	5.375	+	4.780	+	7.215	/ 2	=	8.685	165.020	12.846 SQM
s169	4.700	+	7.215	+	5.405	/ 2	=	8.660	161.299	12.700 SQM
s169a	2.945	+	3.795	+	4.800	/ 2	=	5.770	31.227	5.588 SQM
s169b	8.420	+	6.655	+	4.800	/ 2	=	9.938	254.309	15.947 SQM
s169c	0.795	+	5.655	+	6.240	/ 2	=	6.845	4.760	2.182 SQM
s169d	2.445	+	6.240	+	5.405	/ 2	=	7.045	42.784	6.541 SQM
s173	10.210	+	6.035	+	11.345	/ 2	=	13.795	940.240	30.663 SQM
s174	9.745	+	5.060	+	11.345	/ 2	=	13.075	603.720	24.571 SQM
								TOTAL	=	**1330.143 SQM**

AREA CALCULATION OF BASEMENT-03

GROSS –B							
1	1	X	85.760	X	0.500	=	42.880 SQM
16	1	X	0.195	X	3.895	=	0.760 SQM
16a	1	X	5.690	X	1.000	=	5.690 SQM
TOTAL						=	**49.330 SQM**
DEDUCTION							
GROSS –E							
d1	4	X	4.000	X	2.200	=	35.200 SQM
TOTAL						=	**35.200 SQM**

AREA CALCULATION OF BASEMENT-03	=	GROSS – A	+ GROSS – B	
	=	50338.532	+ 49.330	
GROSS –1	=	50387.861 SQM		
SERVICE AREA OF BASEMENT- 03	=	GROSS – C	+ GROSS – D	- GROSS – E
	=	1330.143	+ 6870.813	- 35.200
GROSS-2	=	8165.757 SQM		
NET PARKING AREA OF BASEMENT-3	=	GROSS – 1	- GROSS-2	
	=	50387.861	- 8165.757	
	=	42222.105 SQM		
NO. OF PARKING ACHIEVABLE OF BASEMENT-3	=	42222.105	/ 32	
	=	1319.441		
OR SAY	=	1319	ECS	

SERVICE AREA

GROSS –D								
s1	0.5	X	6.600	X	4.320	=	14.256	SQM
s2	0.5	X	6.685	X	10.230	=	34.194	SQM
s3	0.5	X	8.229 + 8.250	X	2.845	=	23.436	SQM
s4	1	X	6.400	X	3.295	=	1.304	SQM
s5	1	X	1.195	X	0.400	=	0.478	SQM
s6	1	X	1.500	X	0.900	=	1.350	SQM
s16	20	X	1.900	X	1.050	=	31.500	SQM
s16a	4	X	1.500	X	0.900	=	5.400	SQM
s16b	4	X	1.350	X	1.050	=	5.670	SQM
s17	0.5	X	5.105 + 5.080	X	7.900	=	40.231	SQM
s18	1	X	7.105	X	3.350	=	23.802	SQM
s19	1	X	8.450	X	4.425	=	37.391	SQM
s20	1	X	0.850	X	5.425	=	4.611	SQM
s20a	0.5	X	8.950 + 8.968	X	5.725	=	51.282	SQM
s21	1	X	7.300	X	52.480	=	378.038	SQM
s22	3.14	X	7.400	X	7.400	=	171.946	SQM
s23	1	X	8.300	X	52.590	=	378.727	SQM
s24	3.14	X	7.400	X	7.400	=	171.946	SQM
s25	1	X	5.100	X	8.100	=	41.310	SQM
s26	1	X	1.800	X	1.000	=	1.800	SQM
s27	1	X	1.500	X	0.900	=	1.350	SQM
s28	1	X	1.500	X	0.900	=	1.350	SQM
s29	1	X	1.950	X	0.100	=	0.195	SQM
s30	1	X	10.200	X	10.100	=	103.020	SQM
s31	1	X	0.925	X	6.430	=	5.948	SQM
s32	1	X	8.945	X	6.335	=	56.667	SQM
s33	0.5	X	11.145 + 11.770	X	8.075	=	92.519	SQM
s33a	1	X	0.500	X	4.100	=	2.050	SQM
s33b	1	X	0.400	X	1.450	=	0.580	SQM
s34	1	X	7.200	X	14.250	=	102.600	SQM
s34a	1	X	4.925	X	3.830	=	17.529	SQM
s35	4	X	7.300	X	14.250	=	410.400	SQM
s39a	1	X	7.200	X	14.270	=	102.744	SQM
s39b	1	X	4.935	X	3.600	=	17.766	SQM
s40	0.5	X	8.350 + 8.340	X	11.685	=	73.666	SQM
s41	0.5	X	11.950 + 11.580	X	6.425	=	4.837	SQM
s42	0.5	X	11.950 + 11.425	X	7.150	=	83.566	SQM
s47	1	X	6.440	X	0.925	=	5.962	SQM
s48	1	X	8.950	X	6.330	=	56.654	SQM
s53	0.5	X	5.805 + 1.670	X	11.650	=	79.108	SQM
s58	0.5	X	3.635 + 3.755	X	4.820	=	18.179	SQM
s59	0.5	X	5.875 + 5.250	X	7.800	=	43.388	SQM
s60	0.5	X	5.835 + 5.150	X	7.795	=	42.814	SQM
s61	1	X	8.340	X	7.245	=	67.668	SQM
s62	1	X	2.700	X	0.100	=	0.272	SQM
s63	1	X	5.130	X	2.020	=	0.273	SQM
s67	1	X	10.850	X	10.700	=	116.070	SQM
s68	1	X	5.600	X	1.000	=	5.600	SQM
s69	1	X	5.800	X	7.550	=	42.390	SQM
s70	1	X	8.200	X	8.550	=	53.010	SQM
s71	1	X	6.600	X	2.300	=	15.180	SQM
s72	1	X	10.500	X	8.900	=	93.450	SQM
s73	0.5	X	3.575 + 1.770	X	2.725	=	7.293	SQM
s74	0.5	X	3.570 + 3.575	X	0.255	=	0.911	SQM
s75	1	X	2.750	X	4.650	=	12.466	SQM
s83	1	X	8.435	X	0.925	=	5.992	SQM
s85	1	X	8.900	X	6.560	=	58.691	SQM
s86	1	X	9.475	X	1.900	=	6.603	SQM
s87	1	X	7.200	X	14.250	=	102.600	SQM
s88	1	X	11.440	X	2.225	=	28.886	SQM
s89	0.5	X	11.755 + 11.900	X	5.550	=	65.643	SQM
s94	1	X	8.000	X	2.700	=	16.200	SQM
s95	1	X	7.200	X	14.250	=	102.600	SQM
s97	1	X	6.810	X	0.925	=	6.119	SQM
s98	1	X	8.935	X	6.520	=	58.258	SQM
s99	1	X	9.490	X	6.525	=	58.399	SQM
s101	1	X	6.425	X	0.925	=	5.943	SQM
s102	1	X	7.200	X	14.800	=	106.560	SQM
s105	0.5	X	2.450 + 2.155	X	12.250	=	28.306	SQM
s106	0.5	X	6.870 + 7.000	X	6.410	=	44.453	SQM
s107	0.5	X	6.980 + 6.490	X	6.385	=	43.003	SQM
s108	1	X	10.850	X	8.600	=	93.138	SQM
s109	1	X	7.800	X	14.550	=	113.490	SQM
s110	1	X	3.000	X	0.600	=	1.800	SQM
s111	1	X	3.000	X	2.690	=	8.070	SQM
s112	1	X	5.975	X	9.125	=	54.522	SQM
s118	0.5	X	12.085 + 7.880	X	6.200	=	61.892	SQM
s123	1	X	0.810	X	1.500	=	0.915	SQM
s126	1	X	0.200	X	0.300	=	0.060	SQM
s128	1	X	1.800	X	0.900	=	1.620	SQM
s127	1	X	7.045	X	6.555	=	46.200	SQM
s128	0.5	X	7.045 + 4.195	X	3.280	=	18.434	SQM
s129	1	X	5.400	X	13.110	=	57.664	SQM
s130	1	X	8.100	X	0.785	=	6.359	SQM
s131	1	X	0.825	X	1.800	=	1.485	SQM
s132	1	X	0.565	X	1.805	=	1.020	SQM
s133	1	X	9.400	X	7.175	=	67.445	SQM
s134	1	X	6.710	X	7.425	=	49.822	SQM
s135	1	X	9.390	X	7.185	=	67.487	SQM
s136	1	X	0.995	X	1.800	=	1.791	SQM
s137	1	X	8.990	X	0.500	=	4.495	SQM
s138	1	X	1.500	X	0.900	=	1.350	SQM
s139	1	X	8.100	X	8.000	=	48.600	SQM
s140	1	X	1.385	X	4.850	=	6.717	SQM
s141	1	X	19.865	X	5.700	=	112.091	SQM
s142	1	X	20.100	X	0.850	=	16.080	SQM
s143	1	X	13.500	X	6.425	=	86.738	SQM
s144	1	X	1.500	X	0.100	=	0.150	SQM
s145	1	X	0.800	X	1.800	=	1.440	SQM
s146	0.5	X	10.430 + 9.255	X	8.700	=	85.945	SQM
s154	1	X	2.760	X	4.935	=	13.719	SQM
s155	1	X	11.640	X	7.645	=	88.988	SQM
s158	1	X	10.820	X	3.185	=	34.570	SQM
s157	1	X	0.100	X	1.690	=	0.169	SQM
s158	1	X	2.720	X	0.100	=	0.272	SQM
s159	1	X	9.240	X	7.245	=	66.944	SQM
s164a	1	X	1.000	X	1.850	=	1.850	SQM
s164b	0.5	X	5.220 + 5.915	X	8.300	=	46.210	SQM
s164c	0.5	X	5.120 + 5.815	X	8.300	=	45.380	SQM
s165	0.5	X	11.530 + 12.210	X	8.075	=	95.850	SQM
s165a	1	X	2.800	X	5.450	=	15.260	SQM
s166	1	X	10.600	X	3.800	=	36.160	SQM
s167	1	X	10.800	X	7.205	=	77.814	SQM
s170	1	X	5.490	X	2.720	=	14.824	SQM
s171	1	X	5.350	X	0.940	=	5.029	SQM
s172	0.5	X	8.770 + 1.795	X	8.920	=	48.319	SQM
s173	1	X	5.990	X	3.825	=	22.912	SQM
s174	1	X	11.025	X	9.010	=	99.335	SQM
s177	1	X	11.825	X	3.000	=	35.475	SQM
s178	1	X	11.025	X	1.995	=	21.995	SQM
s179	1	X	9.700	X	2.650	=	25.705	SQM
s180	1	X	2.090	X	4.250	=	8.713	SQM
s181	1	X	2.430	X	3.240	=	7.873	SQM
s182	1	X	1.050	X	1.500	=	1.575	SQM
s190	1	X	8.300	X	52.430	=	377.879	SQM
s191	3.14	X	7.400	X	7.400	=	171.946	SQM
s191a	1	X	2.110	X	8.200	=	13.002	SQM
s191b	0.5	X	8.200 + 5.980	X	0.990	=	6.029	SQM
s192	1	X	5.300	X	52.430	=	277.747	SQM
s193	3.14	X	7.400	X	7.400	=	171.946	SQM
s194	1	X	10.105	X	2.810	=	28.395	SQM
s195	1	X	0.100	X	4.105	=	0.411	SQM
s196	1	X	0.200	X	1.400	=	0.280	SQM
s197	1	X	6.555	X	1.595	=	10.455	SQM
s198	1	X	5.100	X	7.500	=	38.250	SQM
s199	1	X	1.000	X	1.500	=	1.500	SQM
s200	1	X	0.200	X	1.200	=	0.240	SQM
s200a	1	X	10.000	X	2.175	=	21.750	SQM
s200b	1	X	9.800	X	8.025	=	78.645	SQM
s201	1	X	15.800	X	10.200	=	161.160	SQM
s202	1	X	1.300	X	1.500	=	1.950	SQM
s203	1	X	5.100	X	8.000	=	24.800	SQM
s204	2	X	1.500	X	0.900	=	2.700	SQM
s205	1	X	8.100	X	7.100	=	57.510	SQM
s206	1	X	1.800	X	0.395	=	0.711	SQM
s207	1	X	2.050	X	7.605	=	15.590	SQM
TOTAL						=	**6870.813**	**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 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 RSNS)
69,Nora Niwas Bhawani Kunj, (Behind D2), Vasant Kunj, New Delhi-110070.
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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.
DTP (HQ) Member Secretary B.P.A.C. — ATP (G) Member B.P.A.C. — CTP (Pk.) Chairman B.P.A.C.
DTP(HQ) — ATP(HQ)
JD. — P.A. — C.T.P.
JD(HQ) — JOINT (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 1:400

Drawing Title:- BASEMENT-03 AREA CALCULATION

Drawing No:- BS-07

DLF5

03-30092025