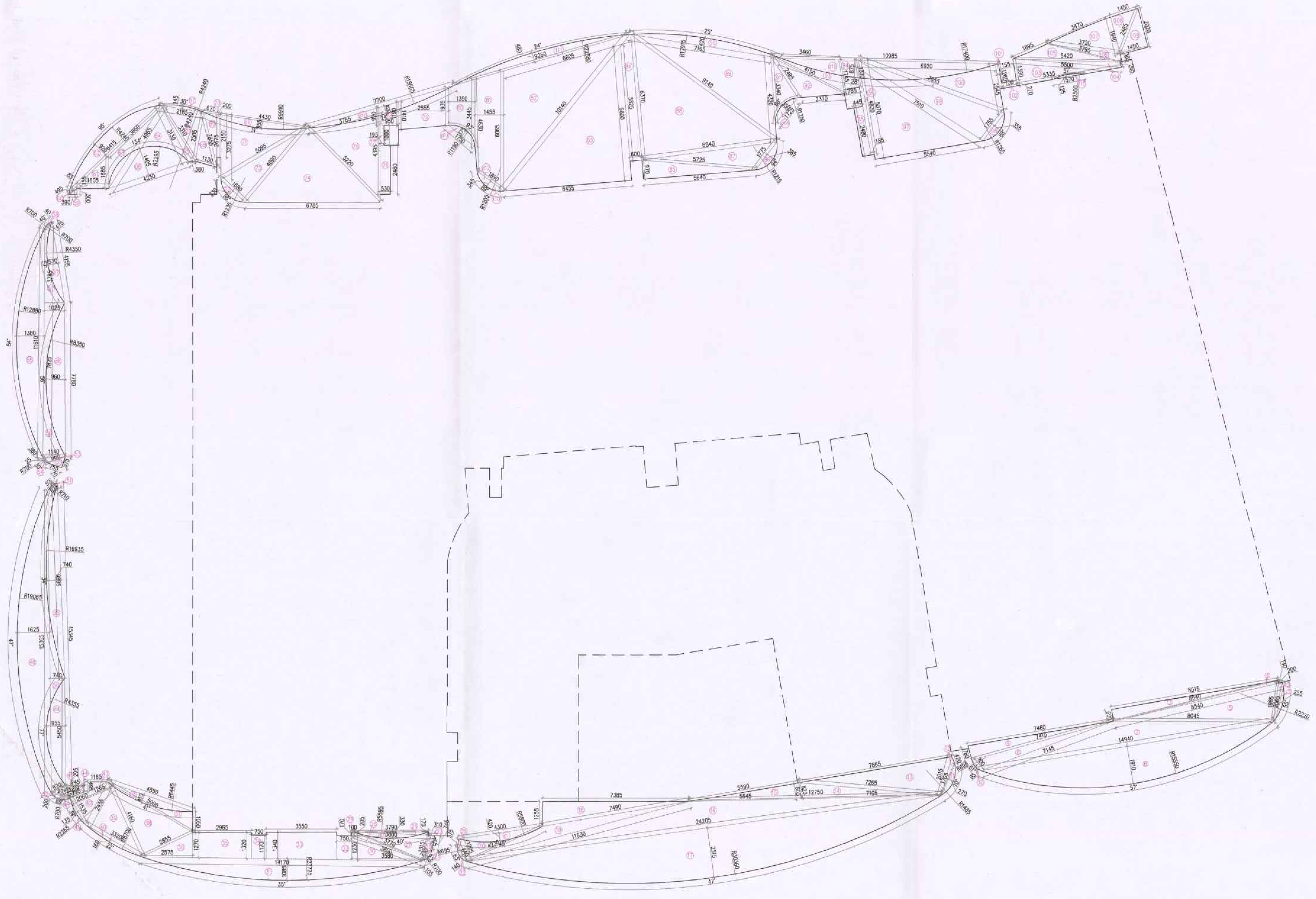


CANOPY AREA CALCULATION
TOWER-1

ARC AREA	CANOPY AREA CALCULATION (ADDITIONAL) TOWER-01																		
GROSS -A1																			
1	3.14	X	2.220	X	2.220	X	55	/	360	-	0.5	X	2.220	-	0.255	X	2.065	=	0.335 SQM
6	3.14	X	15.550	X	15.550	X	57	/	360	-	0.5	X	15.550	-	1.910	X	14.940	=	18.325 SQM
10	3.14	X	0.695	X	0.695	X	61	/	360	-	0.5	X	0.695	-	0.095	X	0.700	=	0.047 SQM
11	3.14	X	1.485	X	1.485	X	70	/	360	-	0.5	X	1.485	-	0.270	X	1.705	=	0.311 SQM
17	3.14	X	30.360	X	30.360	X	47	/	360	-	0.5	X	30.360	-	2.515	X	24.205	=	40.864 SQM
22	3.14	X	0.695	X	0.695	X	83	/	360	-	0.5	X	0.695	-	0.140	X	0.840	=	0.117 SQM
24	3.14	X	0.700	X	0.700	X	63	/	360	-	0.5	X	0.700	-	0.105	X	0.730	=	0.052 SQM
31	3.14	X	23.725	X	23.725	X	35	/	360	-	0.5	X	23.725	-	1.085	X	14.170	=	11.429 SQM
40	3.14	X	8.700	X	8.700	X	22	/	360	-	0.5	X	8.700	-	0.160	X	3.320	=	0.348 SQM
41	3.14	X	2.265	X	2.265	X	39	/	360	-	0.5	X	2.265	-	0.135	X	1.535	=	0.110 SQM
47	3.14	X	0.700	X	0.700	X	89	/	360	-	0.5	X	0.700	-	0.200	X	0.975	=	0.137 SQM
48	3.14	X	19.065	X	19.065	X	47	/	360	-	0.5	X	19.065	-	1.625	X	15.305	=	15.545 SQM
51	3.14	X	0.710	X	0.710	X	52	/	360	-	0.5	X	0.710	-	0.070	X	0.625	=	0.029 SQM
54	3.14	X	0.700	X	0.700	X	90	/	360	-	0.5	X	0.700	-	0.025	X	0.360	=	0.263 SQM
55	3.14	X	12.880	X	12.880	X	54	/	360	-	0.5	X	12.880	-	1.380	X	11.610	=	11.379 SQM
58	3.14	X	0.700	X	0.700	X	40	/	360	-	0.5	X	0.700	-	0.040	X	0.475	=	0.014 SQM
62	3.14	X	4.240	X	4.240	X	95	/	360	-	0.5	X	4.240	-	0.920	X	6.415	=	4.248 SQM
67	3.14	X	4.240	X	4.240	X	30	/	360	-	0.5	X	4.240	-	0.145	X	2.185	=	0.230 SQM
72	3.14	X	1.235	X	1.235	X	86	/	360	-	0.5	X	1.235	-	0.330	X	1.680	=	0.384 SQM
86	3.14	X	1.215	X	1.215	X	90	/	360	-	0.5	X	1.215	-	0.385	X	1.775	=	0.422 SQM
90	3.14	X	17.915	X	17.915	X	25	/	360	-	0.5	X	17.915	-	0.420	X	7.165	=	7.308 SQM
98	3.14	X	1.265	X	1.265	X	88	/	360	-	0.5	X	1.265	-	0.355	X	1.755	=	0.430 SQM
110	3.14	X	1.205	X	1.205	X	89	/	360	-	0.5	X	1.205	-	0.345	X	1.690	=	0.400 SQM
111	3.14	X	22.580	X	22.580	X	24	/	360	-	0.5	X	22.580	-	0.480	X	9.260	=	4.407 SQM
																	TOTAL	=	117.134 SQM

ARC AREA	CANOPY AREA CALCULATION (DEDUCTION) TOWER-01																		
GROSS - B																			
d1	3.14	X	5.800	X	5.800	X	45	/	360	-	0.5	X	5.800	-	0.420	X	4.300	=	1.637 SQM
d2	3.14	X	5.595	X	5.595	X	40	/	360	-	0.5	X	5.595	-	0.330	X	3.790	=	0.944 SQM
d3	3.14	X	6.445	X	6.445	X	41	/	360	-	0.5	X	6.445	-	0.410	X	4.550	=	1.125 SQM
d4	3.14	X	4.355	X	4.355	X	77	/	360	-	0.5	X	4.355	-	0.955	X	5.450	=	3.473 SQM
d5	3.14	X	16.935	X	16.935	X	34	/	360	-	0.5	X	16.935	-	0.740	X	9.895	=	4.926 SQM
d6	3.14	X	8.350	X	8.350	X	56	/	360	-	0.5	X	8.350	-	0.960	X	7.780	=	5.308 SQM
d7	3.14	X	4.350	X	4.350	X	57	/	360	-	0.5	X	4.350	-	0.530	X	4.155	=	1.472 SQM
d8	3.14	X	2.295	X	2.295	X	134	/	360	-	0.5	X	2.295	-	1.405	X	4.230	=	4.274 SQM
d9	3.14	X	9.910	X	9.910	X	31	/	360	-	0.5	X	9.910	-	0.355	X	4.430	=	5.390 SQM
d10	3.14	X	18.665	X	18.665	X	24	/	360	-	0.5	X	18.665	-	0.400	X	7.700	=	2.608 SQM
d11	3.14	X	1.190	X	1.190	X	93	/	360	-	0.5	X	1.190	-	0.375	X	1.750	=	0.436 SQM
d14	3.14	X	1.250	X	1.250	X	88	/	360	-	0.5	X	1.250	-	0.350	X	1.725	=	0.423 SQM
d15	3.14	X	2.500	X	2.500	X	37	/	360	-	0.5	X	2.500	-	0.125	X	1.570	=	0.153 SQM
																	TOTAL	=	32.167 SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-01										
GROSS – A										
29	0.5	X	0.170	+	0.205	X	0.100	=	0.019	SQM
32	1	X	0.750			X	1.230	=	0.923	SQM
33	1	X	3.550			X	1.340	=	4.757	SQM
34	1	X	0.750			X	1.170	=	0.878	SQM
35	0.5	X	1.270	+	1.320	X	2.965	=	3.840	SQM
50	0.5	X	15.305	+	15.345	X	0.740	=	11.341	SQM
56	0.5	X	1.025	+	1.140	X	7.825	=	8.471	SQM
57	0.5	X	3.785	+	4.155	X	1.025	=	4.069	SQM
60	1	X	0.495			X	0.085	=	0.042	SQM
61	0.5	X	0.155	+	1.685	X	1.605	=	1.477	SQM
70	1	X	0.200			X	2.150	=	0.430	SQM
76	1	X	0.530			X	2.480	=	1.314	SQM
77	1	X	0.195			X	1.000	=	0.195	SQM
78	0.5	X	0.920	+	1.190	X	0.950	=	1.002	SQM
79	0.5	X	1.410	+	1.935	X	2.555	=	4.273	SQM
80	0.5	X	1.935	+	3.445	X	1.350	=	3.632	SQM
81	0.5	X	4.630	+	6.065	X	1.455	=	7.781	SQM
84	0.5	X	5.825	+	6.370	X	0.600	=	3.659	SQM
94	0.5	X	1.745	+	1.370	X	0.785	=	1.428	SQM
95	1	X	0.445			X	2.480	=	1.104	SQM
96	1	X	0.185			X	4.820	=	0.892	SQM
101	1	X	0.155			X	1.265	=	0.196	SQM
102	1	X	0.750			X	0.270	=	0.203	SQM
							TOTAL	=	61.921	SQM
CANOPY AREA CALCULATION TOWER-01		=	GROSS – A	+	GROSS – A1	+	GROSS – A2	-	GROSS – B	
		=	61.921	+	117.134	+	272.254	-	32.167	
GROSS – 1		=	408.142	SQM						

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-01												
NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
GROSS - A2												
2	0.200	+	1.985	+	2.065	/	2	=	2.125	0.034	0.185	SQM
3	0.600	+	8.515	+	8.540	/	2	=	8.8275	6.525	2.554	SQM
4	0.140	+	8.540	+	8.540	/	2	=	8.61	0.357	0.598	SQM
5	1.985	+	8.045	+	8.540	/	2	=	9.285	62.616	7.913	SQM
7	14.940	+	7.145	+	8.045	/	2	=	15.065	104.699	10.232	SQM
8	0.700	+	7.145	+	7.415	/	2	=	7.63	5.514	2.348	SQM
9	0.760	+	7.460	+	7.415	/	2	=	7.8175	7.939	2.818	SQM
12	0.420	+	1.705	+	2.015	/	2	=	2.07	0.069	0.262	SQM
13	2.015	+	7.265	+	7.865	/	2	=	8.5725	52.001	7.211	SQM
14	0.820	+	7.265	+	7.105	/	2	=	7.595	8.320	2.885	SQM
15	0.805	+	5.645	+	5.590	/	2	=	6.02	5.062	2.250	SQM
16	24.205	+	11.630	+	12.750	/	2	=	24.2925	310.670	17.626	SQM
18	1.255	+	7.385	+	7.490	/	2	=	8.065	21.475	4.634	SQM
19	11.630	+	7.490	+	4.230	/	2	=	11.675	16.369	4.046	SQM
20	1.205	+	4.230	+	4.300	/	2	=	4.8675	6.450	2.540	SQM
21	0.375	+	0.840	+	1.205	/	2	=	1.21	0.002	0.043	SQM
23	0.310	+	0.755	+	0.745	/	2	=	0.905	0.013	0.114	SQM
25	0.730	+	1.315	+	0.755	/	2	=	1.4	0.051	0.227	SQM
26	0.170	+	3.790	+	3.800	/	2	=	3.88	0.104	0.322	SQM
27	1.315	+	3.770	+	3.800	/	2	=	4.4425	6.003	2.450	SQM
28	0.205	+	3.770	+	3.800	/	2	=	3.8875	0.147	0.384	SQM
30	1.230	+	3.800	+	3.580	/	2	=	4.305	4.847	2.202	SQM
36	2.575	+	1.270	+	2.855	/	2	=	3.35	2.673	1.635	SQM
37	1.050	+	5.000	+	4.550	/	2	=	5.3	5.068	2.251	SQM
38	2.855	+	4.160	+	5.000	/	2	=	6.0075	35.252	5.937	SQM
39	3.320	+	2.435	+	4.160	/	2	=	4.9575	16.331	4.041	SQM
42	1.535	+	2.060	+	2.435	/	2	=	3.015	2.472	1.572	SQM
43	0.495	+	1.265	+	1.165	/	2	=	1.4625	0.083	0.288	SQM
44	0.295	+	0.795	+	0.950	/	2	=	1.02	0.012	0.108	SQM
45	0.945	+	0.950	+	0.645	/	2	=	1.27	0.083	0.287	SQM
46	0.975	+	0.820	+	0.645	/	2	=	1.22	0.069	0.262	SQM
52	0.755	+	0.960	+	0.575	/	2	=	1.145	0.047	0.217	SQM
53	0.360	+	1.140	+	0.960	/	2	=	1.23	0.026	0.161	SQM
59	0.390	+	0.300	+	0.495	/	2	=	0.5925	0.003	0.058	SQM
63	1.685	+	4.965	+	3.650	/	2	=	5.15	4.952	2.225	SQM
64	4.230	+	4.965	+	3.130	/	2	=	6.1625	43.247	6.576	SQM
65	0.380	+	3.130	+	3.310	/	2	=	3.41	0.289	0.538	SQM
66	3.310	+	2.505	+	2.185	/	2	=	4	7.489	2.737	SQM
68	1.130	+	2.505	+	2.855	/	2	=	3.245	1.981	1.407	SQM
69	0.670	+	2.855	+	2.675	/	2	=	3.1	0.784	0.886	SQM
71	4.430	+	3.275	+	5.095	/	2	=	6.4	51.417	7.171	SQM
73	1.680	+	5.095	+	4.890	/	2	=	5.8325	16.835	4.103	SQM
74	6.785	+	4.890	+	5.220	/	2	=	8.4475	161.250	12.698	SQM
75	3.785	+	5.220	+	4.395	/	2	=	6.7	66.626	8.162	SQM
82	6.065	+	10.140	+	6.605	/	2	=	11.405	369.801	19.230	SQM
83	6.455	+	10.140	+	6.800	/	2	=	11.6975	467.772	21.628	SQM
85	0.970	+	5.640	+	5.725	/	2	=	6.1675	7.482	2.735	SQM
87	1.775	+	5.725	+	6.840	/	2	=	7.17	18.446	4.295	SQM
88	6.840	+	6.370	+	9.140	/	2	=	11.175	473.690	21.764	SQM
89	4.320	+	9.140	+	7.165	/	2	=	10.3125	228.061	15.102	SQM
91	1.725	+	2.495	+	3.340	/	2	=	3.78	4.392	2.096	SQM
92	2.370	+	2.495	+	4.190	/	2	=	4.5275	6.701	2.589	SQM
93	1.745	+	4.190	+	3.460	/	2	=	4.6975	8.710	2.951	SQM
97	5.540	+	5.070	+	7.510	/	2	=	9.06	197.231	14.044	SQM
99	1.755	+	7.510	+	7.855	/	2	=	8.56	43.120	6.567	SQM
100	2.545	+	7.855	+	6.920	/	2	=	8.66	74.175	8.613	SQM
103	1.380	+	5.335	+	5.500	/	2	=	6.1075	13.550	3.681	SQM
104	0.265	+	5.500	+	5.420	/	2	=	5.5925	0.475	0.689	SQM
105	1.895	+	5.420	+	3.795	/	2	=	5.555	4.831	2.198	SQM
106	0.385	+	3.795	+	3.720	/	2	=	3.95	0.502	0.709	SQM
107	3.470	+	1.940	+	3.720	/	2	=	4.565	11.088	3.330	SQM
108	1.450	+	1.940	+	2.485	/	2	=	2.9375	1.972	1.404	SQM
109	1.450	+	2.485	+	2.020	/	2	=	2.9775	2.145	1.464	SQM
									TOTAL	=	272.254	SQM

NOTES:

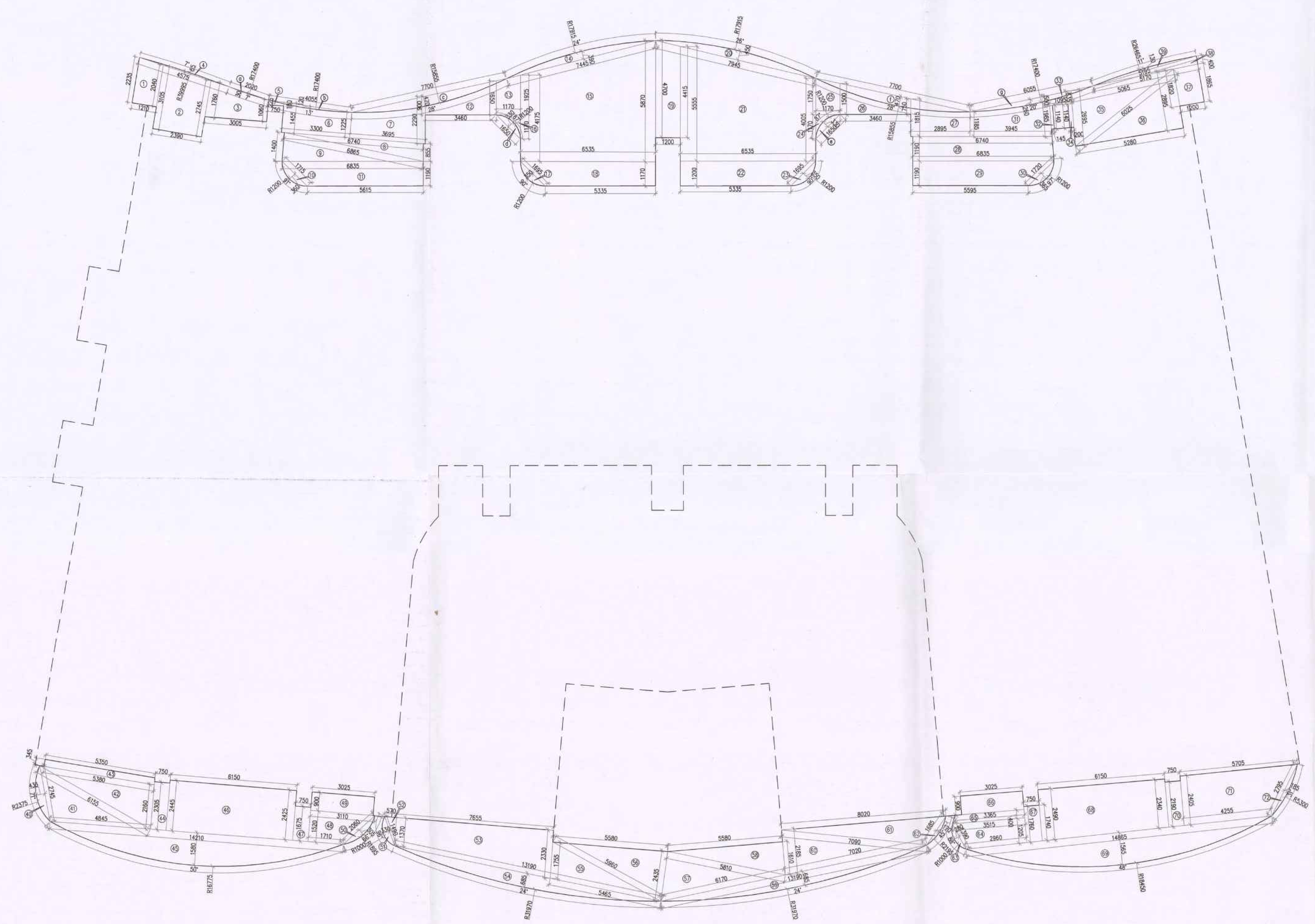
- BUILDING WILL BE DESIGNED STRUCTURALLY AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.
- THE BUILDING IS FULLY MECHANICALLY VENTILATED & CENTRALLY AIR CONDITIONED WITH 100% POWER BACKUP.
- MSL 249.200 CONSIDERED AS ±00.00.
- ALL DIMENSIONS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

ARC AREA	CANOPY AREA CALCULATION (ADDITIONAL) TOWER-02																		
GROSS -A1																			
4	3.14	X	39.995	X	39.995	X	7	/	360	-	0.5	X	39.995	-	0.065	X	4.575	=	1.999 SQM
10	3.14	X	1.200	X	1.200	X	91	/	360	-	0.5	X	1.200	-	0.360	X	1.715	=	0.423 SQM
14	3.14	X	17.915	X	17.915	X	24	/	360	-	0.5	X	17.915	-	0.390	X	7.445	=	1.948 SQM
17	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.350	X	1.695	=	0.410 SQM
20	3.14	X	17.915	X	17.915	X	26	/	360	-	0.5	X	17.915	-	0.450	X	7.945	=	2.284 SQM
23	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.350	X	1.695	=	0.410 SQM
30	3.14	X	1.200	X	1.200	X	97	/	360	-	0.5	X	1.200	-	0.365	X	1.720	=	0.495 SQM
39	3.14	X	26.465	X	26.465	X	11	/	360	-	0.5	X	26.465	-	0.130	X	5.195	=	0.443 SQM
40	3.14	X	2.375	X	2.375	X	71	/	360	-	0.5	X	2.375	-	0.435	X	2.745	=	0.830 SQM
45	3.14	X	16.775	X	16.775	X	50	/	360	-	0.5	X	16.775	-	1.580	X	14.210	=	15.154 SQM
50	3.14	X	1.895	X	1.895	X	66	/	360	-	0.5	X	1.895	-	0.305	X	2.060	=	0.430 SQM
51	3.14	X	1.000	X	1.000	X	96	/	360	-	0.5	X	1.000	-	0.330	X	1.490	=	0.338 SQM
54	3.14	X	31.970	X	31.970	X	24	/	360	-	0.5	X	31.970	-	0.685	X	13.190	=	6.062 SQM
59	3.14	X	31.970	X	31.970	X	24	/	360	-	0.5	X	31.970	-	0.685	X	13.190	=	6.062 SQM
62	3.14	X	2.195	X	2.195	X	45	/	360	-	0.5	X	2.195	-	0.170	X	1.685	=	0.185 SQM
63	3.14	X	1.000	X	1.000	X	88	/	360	-	0.5	X	1.000	-	0.280	X	1.390	=	0.267 SQM
69	3.14	X	18.450	X	18.450	X	48	/	360	-	0.5	X	18.450	-	1.565	X	14.865	=	15.830 SQM
72	3.14	X	5.300	X	5.300	X	31	/	360	-	0.5	X	5.300	-	0.185	X	2.795	=	0.447 SQM
																	TOTAL	=	54.018 SQM

ARC AREA	CANOPY AREA CALCULATION (DEDUCTION) TOWER-02																		
GROSS - B																			
a	3.14	X	17.400	X	17.400	X	7	/	360	-	0.5	X	17.400	-	0.030	X	2.020	=	0.387 SQM
b	3.14	X	17.400	X	17.400	X	13	/	360	-	0.5	X	17.400	-	0.120	X	4.055	=	0.351 SQM
c	3.14	X	15.855	X	15.855	X	28	/	360	-	0.5	X	15.855	-	0.470	X	7.700	=	2.446 SQM
d	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375 SQM
e	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375 SQM
f	3.14	X	15.855	X	15.855	X	28	/	360	-	0.5	X	15.855	-	0.470	X	7.700	=	2.446 SQM
g	3.14	X	17.400	X	17.400	X	20	/	360	-	0.5	X	17.400	-	0.260	X	6.055	=	1.074 SQM
																	TOTAL	=	7.453 SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-02												
NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
GROSS - A2												
8	6.740	+	6.865	+	0.855	/	2	=	7.23	8.243	2.871	SQM
9	6.865	+	6.835	+	1.400	/	2	=	7.55	22.741	4.769	SQM
35	5.065	+	6.025	+	2.695	/	2	=	6.8925	45.866	6.772	SQM
38	5.195	+	5.170	+	0.400	/	2	=	5.3825	1.069	1.034	SQM
41	6.155	+	4.845	+	2.745	/	2	=	6.8725	41.265	6.424	SQM
42	5.380	+	2.160	+	6.155	/	2	=	6.8475	32.619	5.711	SQM
52	0.570	+	1.490	+	1.370	/	2	=	1.715	0.152	0.390	SQM
55	5.960	+	5.465	+	1.755	/	2	=	6.59	22.583	4.752	SQM
56	5.580	+	2.435	+	5.960	/	2	=	6.9875	46.005	6.783	SQM
57	5.810	+	6.170	+	2.435	/	2	=	7.2075	49.874	7.062	SQM
58	5.580	+	1.610	+	5.810	/	2	=	6.5	20.177	4.492	SQM
60	7.090	+	7.020	+	2.185	/	2	=	8.1475	57.923	7.611	SQM
61	8.020	+	7.090	+	1.685	/	2	=	8.3975	27.822	5.275	SQM
									TOTAL	=	63.946	SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-02										
GROSS – A										
1	0.5	X	2.235	+	2.040	X	1.210	=	2.586	SQM
2	0.5	X	3.105	+	2.745	X	2.390	=	6.991	SQM
3	0.5	X	1.760	+	1.060	X	3.005	=	4.237	SQM
5	0.5	X	0.225	+	0.180	X	0.750	=	0.152	SQM
6	0.5	X	1.455	+	1.225	X	3.300	=	4.422	SQM
7	0.5	X	1.225	+	2.290	X	3.695	=	6.494	SQM
11	0.5	X	6.835	+	5.615	X	1.190	=	7.408	SQM
12	0.5	X	0.900	+	1.650	X	3.460	=	4.412	SQM
13	0.5	X	1.650	+	1.925	X	1.170	=	2.091	SQM
15	0.5	X	4.175	+	5.870	X	6.535	=	32.822	SQM
16	0.5	X	1.170			X	1.170	=	0.684	SQM
18	0.5	X	6.535	+	5.335	X	1.170	=	6.944	SQM
19	0.5	X	4.700	+	4.415	X	1.200	=	5.469	SQM
21	0.5	X	5.555	+	4.005	X	6.535	=	31.237	SQM
22	0.5	X	6.535	+	5.335	X	1.200	=	7.122	SQM
24	0.5	X	1.170			X	1.170	=	0.684	SQM
25	0.5	X	1.750	+	1.500	X	1.170	=	1.901	SQM
26	0.5	X	1.500	+	0.750	X	3.460	=	3.893	SQM
27	0.5	X	1.815	+	1.185	X	2.895	=	4.548	SQM
28	0.5	X	6.740	+	6.835	X	1.190	=	8.077	SQM
29	0.5	X	6.835	+	5.595	X	1.190	=	8.328	SQM
31	0.5	X	1.185	+	1.985	X	3.945	=	7.185	SQM
32	1	X	0.145			X	1.140	=	0.165	SQM
33	0.5	X	0.500	+	0.635	X	1.095	=	0.621	SQM
34	1	X	0.200			X	1.140	=	0.228	SQM
36	0.5	X	5.280			X	2.895	=	7.643	SQM
37	0.5	X	1.820	+	1.865	X	1.200	=	2.211	SQM
43	0.5	X	5.380	+	5.350	X	0.345	=	1.851	SQM
44	1	X	0.750			X	2.305	=	1.729	SQM
46	0.5	X	2.445	+	2.425	X	6.150	=	14.975	SQM
47	1	X	0.750			X	1.675	=	1.256	SQM
48	0.5	X	3.110	+	1.710	X	1.520	=	3.663	SQM
49	1	X	3.025			X	0.900	=	2.723	SQM
53	0.5	X	1.370	+	2.330	X	7.655	=	14.162	SQM
64	0.5	X	3.515	+	2.960	X	1.205	=	3.901	SQM
65	0.5	X	3.365	+	3.515	X	0.400	=	1.376	SQM
66	1	X	3.025			X	0.900	=	2.723	SQM
67	0.5	X	1.760	+	1.740	X	0.750	=	1.313	SQM
68	0.5	X	2.490	+	2.430	X	6.150	=	15.129	SQM
70	1	X	0.750			X	2.190	=	1.643	SQM
71	0.5	X	4.255	+	5.705	X	2.405	=	11.977	SQM
							TOTAL	=	241.872	SQM
TOTAL CANOPY AREA CALCULATION OF TOWER-02 (UPPER GROUND		=	GROSS – A	+	GROSS – A1	+	GROSS – A2	-	GROSS – B	
		=	241.872	+	54.018	+	63.946	-	7.453	
GROSS – 2		=	352.383	SQM						



CANOPY AREA CALCULATION
TOWER-2

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. | P.A. | JD(HQ) | JT (T) MEMBER BPAC

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

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

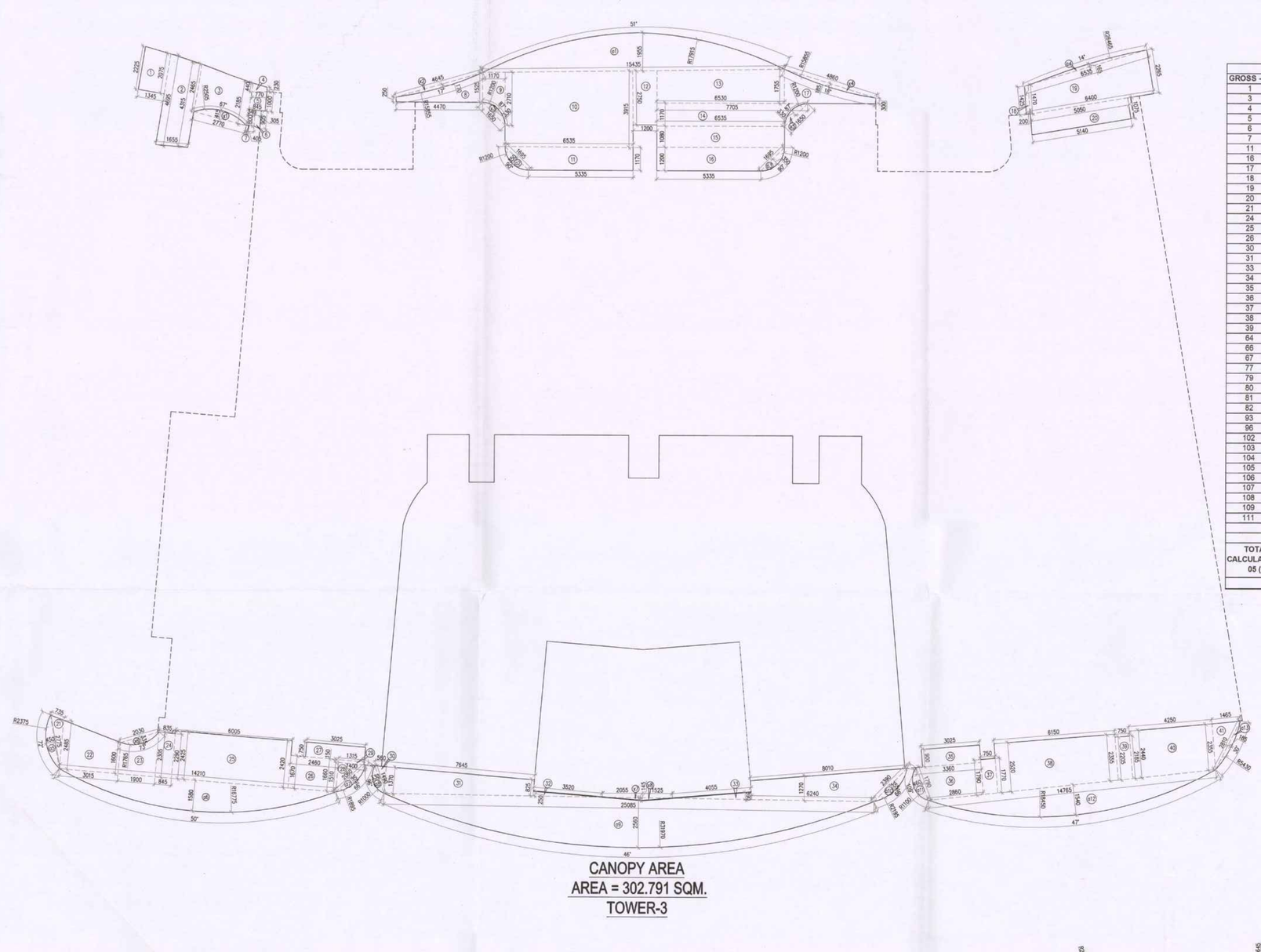
Date: OCT.2025 | Scale: 1:100

Drawing Title:- CANOPY AREA CALCULATION (TOWER-1,TOWER-2)

Drawing No:- CP-01

DLF5

02-30092025



CANOPY AREA
AREA = 302.791 SQM.
TOWER-3



PROJECTION AREA
AREA = 674.372 SQM
TOWER - 4 &5

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-04 & 05

GROSS – A											
1	0.5	X	10.630	+	10.665	X	0.430	=	4.578	SQM
3	0.5	X	10.665	+	10.220	X	1.345	=	13.001	SQM
4	1	X		0.700		X	1.555	=	1.089	SQM
5	1	X		3.800		X	1.725	=	6.555	SQM
6	1	X		0.900		X	1.690	=	1.521	SQM
7	0.5	X	2.340	+	1.600	X	1.735	=	3.418	SQM
11	0.5	X		5.855		X	1.295	=	10.298	SQM
16	0.5	X	0.950	+	0.705	X	0.525	=	0.434	SQM
17	1	X		3.685		X	0.610	=	2.248	SQM
18	0.5	X	2.575	+	2.485	X	0.705	=	1.764	SQM
19	0.5	X	0.210	+	0.070	X	0.700	=	0.098	SQM
20	0.5	X	0.820	+	0.675	X	0.380	=	0.294	SQM
21	0.5	X		7.495		X	1.380	=	5.172	SQM
24	0.5	X	0.540	+	0.525	X	0.800	=	0.426	SQM
25	1	X		2.105		X	0.420	=	0.884	SQM
28	0.5	X		9.025		X	0.555	=	2.504	SQM
30	1	X		3.825		X	0.800	=	3.079	SQM
31	0.5	X	3.825	+	1.050	X	2.035	=	4.960	SQM
33	1	X		0.750		X	2.020	=	1.515	SQM
34	1	X		4.230		X	2.745	=	11.611	SQM
35	1	X		0.300		X	2.485	=	0.746	SQM
36	1	X		2.875		X	2.695	=	7.182	SQM
37	1	X		2.445		X	2.430	=	5.941	SQM
38	1	X		0.250		X	2.275	=	0.569	SQM
39	1	X		1.105		X	1.625	=	1.796	SQM
64	0.5	X	1.320	+	0.750	X	0.545	=	0.564	SQM
66	1	X		0.200		X	3.505	=	0.701	SQM
67	1	X		0.365		X	2.480	=	0.905	SQM
77	0.5	X		5.325		X	0.920	=	2.450	SQM
79	0.5	X	3.485	+	3.165	X	0.750	=	2.494	SQM
80	0.5	X		5.090		X	4.165	=	10.600	SQM
81	1	X		8.775		X	2.480	=	21.762	SQM
82	1	X		7.890		X	0.695	=	5.484	SQM
93	0.5	X		5.035		X	2.180	=	5.488	SQM
96	0.5	X	3.810	+	5.035	X	2.180	=	9.641	SQM
102	0.5	X	1.395	+	1.710	X	0.800	=	1.242	SQM
103	0.5	X	2.480	+	2.905	X	1.220	=	3.295	SQM
104	0.5	X	1.615	+	2.480	X	3.580	=	7.330	SQM
105	1	X		8.290		X	1.970	=	16.331	SQM
106	1	X		7.890		X	0.700	=	5.523	SQM
107	1	X		0.480		X	2.480	=	1.141	SQM
108	0.5	X	1.530	+	1.615	X	2.650	=	4.167	SQM
109	0.5	X	1.685	+	1.530	X	0.940	=	1.511	SQM
111	0.5	X		0.750		X	0.175	=	0.066	SQM
							TOTAL	=	192.345	SQM
TOTAL CANOPY AREA CALCULATION OF TOWER-04 & 05 (UPPER GROUND		=	GROSS – A	+	GROSS – A1	+	GROSS – A2	-	GROSS – B	
		=	192.345	+	173.875	+	326.148	-	17.931	
GROSS – 4		=	674.438	SQM						

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-04 & 05

ARC AREA																		
GROSS -A1																		
g1	3.14	X	18.870	X	18.870	X	18	/	360	-	0.5	X	18.870	-	0.245	X	6.050	= 0.185 SQM
g2	3.14	X	26.355	X	26.355	X	20	/	360	-	0.5	X	26.355	-	0.400	X	9.135	= 2.617 SQM
g3	3.14	X	34.645	X	34.645	X	17	/	360	-	0.5	X	34.645	-	0.390	X	10.400	= 0.895 SQM
g4	3.14	X	9.460	X	9.460	X	32	/	360	-	0.5	X	9.460	-	0.350	X	5.095	= 1.770 SQM
g5	3.14	X	6.760	X	6.760	X	38	/	360	-	0.5	X	6.760	-	0.370	X	4.400	= 1.088 SQM
g6	3.14	X	9.945	X	9.945	X	90	/	360	-	0.5	X	9.945	-	2.920	X	14.075	= 28.200 SQM
g7	3.14	X	0.700	X	0.700	X	75	/	360	-	0.5	X	0.700	-	0.145	X	0.855	= 0.083 SQM
g8	3.14	X	17.105	X	17.105	X	42	/	360	-	0.5	X	17.105	-	1.120	X	12.220	= 8.514 SQM
g9	3.14	X	0.855	X	0.855	X	83	/	360	-	0.5	X	0.855	-	0.165	X	0.855	= 0.099 SQM
g10	3.14	X	0.700	X	0.700	X	73	/	360	-	0.5	X	0.700	-	0.135	X	0.830	= 0.079 SQM
g11	3.14	X	18.200	X	18.200	X	41	/	360	-	0.5	X	18.200	-	1.145	X	12.720	= 10.300 SQM
g12	3.14	X	0.700	X	0.700	X	78	/	360	-	0.5	X	0.700	-	0.155	X	0.880	= 0.094 SQM
g13	3.14	X	7.225	X	7.225	X	57	/	360	-	0.5	X	7.225	-	0.920	X	6.825	= 4.437 SQM
g14	3.14	X	35.815	X	35.815	X	21	/	360	-	0.5	X	35.815	-	0.590	X	13.005	= 5.900 SQM
g15	3.14	X	6.965	X	6.965	X	34	/	360	-	0.5	X	6.965	-	0.305	X	4.085	= 0.814 SQM
g16	3.14	X	1.295	X	1.295	X	56	/	360	-	0.5	X	1.295	-	0.150	X	1.150	= 0.161 SQM
g17	3.14	X	20.305	X	20.305	X	62	/	360	-	0.5	X	20.305	-	2.860	X	20.790	= 39.820 SQM
g18	3.14	X	0.700	X	0.700	X	77	/	360	-	0.5	X	0.700	-	0.205	X	1.020	= 0.077 SQM
g19	3.14	X	0.700	X	0.700	X	66	/	360	-	0.5	X	0.700	-	0.095	X	0.710	= 0.067 SQM
g20	3.14	X	4.390	X	4.390	X	127	/	360	-	0.5	X	4.390	-	2.205	X	7.630	= 13.512 SQM
g21	3.14	X	4.715	X	4.715	X	29	/	360	-	0.5	X	4.715	-	0.150	X	2.470	= 0.005 SQM
g22	3.14	X	29.020	X	29.020	X	47	/	360	-	0.5	X	29.020	-	2.395	X	23.085	= 36.451 SQM
g23	3.14	X	1.400	X	1.400	X	74	/	360	-	0.5	X	1.400	-	0.280	X	1.680	= 0.324 SQM
g24	3.14	X	1.685	X	1.685	X	89	/	360	-	0.5	X	1.685	-	0.295	X	1.900	= 0.388 SQM
g25	3.14	X	28.020	X	28.020	X	36	/	360	-	0.5	X	28.020	-	1.355	X	17.220	= 16.357 SQM
g26	3.14	X	1.400	X	1.400	X	65	/	360	-	0.5	X	1.400	-	0.220	X	1.505	= 0.223 SQM
g27	3.14	X	1.155	X	1.155	X	90	/	360	-	0.5	X	1.155	-	0.340	X	1.630	= 0.383 SQM
g28	3.14	X	1.155	X	1.155	X	92	/	360	-	0.5	X	1.155	-	0.355	X	1.665	= 0.404 SQM
g29	3.14	X	1.155	X	1.155	X	94	/	360	-	0.5	X	1.155	-	0.365	X	1.685	= 0.428 SQM
																	TOTAL	= 173.875 SQM

ARC AREA																		
GROSS - B																		
x1	3.14	X	25.630	X	25.630	X	15	/	360	-	0.5	X	25.630	-	0.220	X	6.705	= 0.757 SQM
x2	3.14	X	6.765	X	6.765	X	45	/	360	-	0.5	X	6.765	-	0.520	X	5.200	= 1.726 SQM
x3	3.14	X	13.675	X	13.675	X	28	/	360	-	0.5	X	13.675	-	0.420	X	6.720	= 1.297 SQM
x4	3.14	X	9.100	X	9.100	X	35	/	360	-	0.5	X	9.100	-	0.430	X	5.530	= 1.380 SQM
x5	3.14	X	12.165	X	12.165	X	29	/	360	-	0.5	X	12.165	-	0.390	X	6.115	= 1.430 SQM
x6	3.14	X	12.830	X	12.830	X	32	/	360	-	0.5	X	12.830	-	0.480	X	6.970	= 3.048 SQM
x7	3.14	X	12.340	X	12.340	X	29	/	360	-	0.5	X	12.340	-	0.400	X	6.235	= 1.294 SQM
x8	3.14	X	15.970	X	15.970	X	27	/	360	-	0.5	X	15.970	-	0.435	X	7.405	= 2.766 SQM
x9	3.14	X	4.470	X	4.470	X	50	/	360	-	0.5	X	4.470	-	0.420	X	3.780	= 1.059 SQM
x10	3.14	X	10.545	X	10.545	X	26	/	360	-	0.5	X	10.545	-	0.280	X	4.660	= 1.350 SQM
x11	3.14	X	9.855	X	9.855	X	27	/	360	-	0.5	X	9.855	-	0.270	X	4.655	= 0.563 SQM
x12	3.14	X	1.225	X	1.225	X	82	/	360	-	0.5	X	1.225	-	0.345	X	1.720	= 0.316 SQM
x13	3.14	X	1.245	X	1.245	X	89	/	360	-	0.5	X	1.245	-	0.355	X	1.740	= 0.429 SQM
x14	3.14	X	7.200	X	7.200	X	29	/	360	-	0.5	X	7.200	-	0.230	X	3.815	= 0.514 SQM
																	TOTAL	= 17.931 SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-04 & 05

NO.	A		B		C			s	AREA OF = S(S-A)(S-B)(S-C)	Area
GROSS – A2										
2	0.505	+	1.215	+	1.105	/ 2	=	1.6125	0.076	0.276 SQM
8	0.825	+	1.395	+	1.680	/ 2	=	1.95	0.329	0.573 SQM
9	4.655	+	1.525	+	4.705	/ 2	=	5.4425	12.383	3.519 SQM
10	4.705	+	0.915	+	4.540	/ 2	=	5.08	4.285	2.070 SQM
12	7.930	+	1.385	+	8.090	/ 2	=	8.6675	30.079	5.484 SQM
13	2.640	+	0.935	+	2.875	/ 2	=	3.225	1.512	1.230 SQM
14	2.870	+	4.660	+	2.470	/ 2	=	5	9.161	3.027 SQM
15	0.150	+	2.375	+	4.470	/ 2	=	2.4975	0.020	0.141 SQM
22	0.240	+	7.505	+	7.620	/ 2	=	7.7325	0.831	0.912 SQM
23	7.605	+	0.540	+	7.585	/ 2	=	7.865	4.194	2.048 SQM
27	9.090	+	9.080	+	1.205	/ 2	=	9.1875	0.861	0.928 SQM
28	9.080	+	8.820	+	1.150	/ 2	=	9.525	25.026	5.003 SQM
29	0.300	+	3.150	+	1.215	/ 2	=	1.2825	0.012	0.111 SQM
32	3.455	+	0.750	+	4.085	/ 2	=	4.145	0.583	0.763 SQM
40	5.140	+	3.255	+	3.780	/ 2	=	6.5875	27.581	5.252 SQM
41	0.195	+	6.825	+	6.970	/ 2	=	6.996	0.202	0.450 SQM
42	1.970	+	6.140	+	6.970	/ 2	=	7.54	33.514	5.789 SQM
43	0.880	+	7.405	+	7.010	/ 2	=	7.6475	8.001	2.829 SQM
44	0.875	+	7.010	+	6.955	/ 2	=	7.42	9.259	3.043 SQM
45	0.875	+	5.840	+	5.775	/ 2	=	6.245	6.384	2.527 SQM
46	0.830	+	6.235	+	5.840	/ 2	=	6.4525	4.833	2.198 SQM
47	0.865	+	6.970	+	6.615	/ 2	=	7.225	7.148	2.674 SQM
48	0.895	+	6.615	+	6.555	/ 2	=	7.0325	8.605	2.933 SQM
49	0.895	+	5.665	+	5.735	/ 2	=	6.1475	5.467	2.535 SQM
50	0.855	+	6.115	+	5.735	/ 2	=	6.3525	5.122	2.263 SQM
51	1.455	+	1.395	+	0.800	/ 2	=	1.825	0.298	0.546 SQM
52	3.613	+	4.150	+	1.395	/ 2	=	4.58	6.053	2.460 SQM
53	4.585	+	4.150	+	0.480	/ 2	=	4.6075	0.196	0.442 SQM
54	4.010	+	4.585	+	0.810	/ 2	=	4.7025	1.489	1.220 SQM
55	1.155	+	9.100	+	8.910	/ 2	=	9.5825	20.204	5.119 SQM
56	9.100	+	10.060	+	1.650	/ 2	=	10.405	41.014	6.404 SQM
57	0.755	+	1.530	+	1.650	/ 2	=	1.9625	0.328	0.572 SQM
58	0.640	+	1.155	+	1.275	/ 2	=	1.535	0.136	0.368 SQM
59	1.530	+	2.745	+	1.275	/ 2	=	2.77	0.129	0.360 SQM
60	5.000	+	5.330	+	2.745	/ 2	=	6.6875	46.855	6.845 SQM
61	5.000	+	8.400	+	5.395	/ 2	=	9.3975	164.992	12.845 SQM
62	7.565	+	6.905	+	8.400	/ 2	=	11.435	608.421	24.666 SQM
63	6.960	+	0.845	+	6.960	/ 2	=	7.3825	8.611	2.935 SQM
65	3.005	+	5.975	+	6.905	/ 2	=	7.9425	80.051	8.947 SQM
68	3.005	+	4.605	+	6.720	/ 2	=	7.165	33.955	5.827 SQM
69	4.605	+	4.170	+	0.750	/ 2	=	4.7625	1.783	1.335 SQM
70	0.975	+	5.025	+	4.170	/ 2	=	5.085	1.147	1.071 SQM
71	5.260	+	5.420	+	5.025	/ 2	=	7.8525	140.027	11.833 SQM
72	0.765	+	4.730	+	5.420	/ 2	=	5.4775	1.050	1.025 SQM
73	4.400	+	5.550	+	4.770	/ 2	=	7.36	102.129	10.106 SQM
74	0.600	+	5.590	+	5.420	/ 2	=	5.785	2.573	1.604 SQM
75	0.770	+	5.420	+	6.180	/ 2	=	6.185	0.128	0.358 SQM
76	5.395	+	6.495	+	6.180	/ 2	=	9.035	238.490	15.443 SQM
78	4.280	+	3.485	+	6.495	/ 2	=	7.13	47.053	6.858 SQM
83	5.200	+	2.530	+	6.420	/ 2	=	7.075	39.491	6.284 SQM
84	3.345	+	4.195	+	2.530	/ 2	=	5.035	17.905	4.231 SQM
85	3.680	+	1.000	+	4.195	/ 2	=	4.4375	2.802	1.674 SQM
86	6.705	+	4.405	+	3.680	/ 2	=	7.395	56.678	7.529 SQM
87	4.405	+	3.895	+	0.750	/ 2	=	4.525	1.291	1.136 SQM
88	3.895	+	4.575	+	0.835	/ 2	=	4.6525	1.045	1.021 SQM
89	4.190	+	4.575	+	3.925	/ 2	=	6.345	58.569	7.651 SQM
90	7.435	+	3.925	+	9.685	/ 2	=	10.525	179.511	13.398 SQM
91	7.435	+	6.290	+	1.740	/ 2	=	7.7325	19.885	4.459 SQM
92	6.290	+	1.665	+	5.485	/ 2	=	6.72	18.040	4.247 SQM
94	10.400	+	5.375	+	9.685	/ 2	=	12.73	644.285	25.774 SQM
95	4.395	+	5.375	+	5.955	/ 2	=	7.8625	129.361	11.374 SQM
97	8.465	+	1.685	+	8.155	/ 2	=	9.1525	46.871	6.846 SQM
98	1.720	+	8.230	+	8.155	/ 2	=	9.0525	48.999	7.000 SQM
99	9.135	+	3.910	+	8.230	/ 2	=	10.6375	258.865	16.089 SQM
100	4.190	+	3.910	+	3.605	/ 2	=	5.8525	42.478	6.518 SQM
101	1.710	+	2.545	+	3.605	/ 2	=	3.93	3.927	1.982 SQM
110	1.580	+	0.955	+	0.770	/ 2	=	1.6525	0.074	0.272 SQM
112	1.640	+	0.995	+	0.810	/ 2	=	1.7225	0.094	0.307 SQM
113	5.235	+	4.705	+	1.640	/ 2	=	5.79	14.469	3.804 SQM
114	4.625	+	4.705	+	0.220	/ 2	=	4.775	0.228	0.478 SQM
115	1.650	+	2.460	+	2.960	/ 2	=	3.535	4.119	2.029 SQM
116	2.960	+	2.960	+	4.625	/ 2	=	5.2725	18.257	4.273 SQM
							TOTAL	=	326.148	SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-03

GROSS – A										
1	0.5	X	2.225	+	2.075	X	1.345	=	2.992	SQM
2	0.5	X	4.695	+	4.315	X	1.655	=	7.456	SQM
3	0.5	X	2.485	+	2.185	X	2.770	=	6.440	SQM
4	0.5	X	0.440	+	0.230	X	0.770	=	0.258	SQM
5	0.5	X	0.770	+	0.845	X	1.000	=	0.808	SQM
6	0.5	X	0.800	+	0.900	X	0.300	=	0.260	SQM
7	0.5	X	0.405	+	0.340	X	0.800	=	0.298	SQM
8	0.5	X	0.250	+	1.525	X	4.470	=	3.997	SQM
9	0.5	X	1.525	+	2.710	X	1.170	=	2.477	SQM
10	1	X		6.535		X	3.915	=	25.585	SQM
11	0.5	X	6.535	+	5.335	X	1.170	=	6.944	SQM
12	1	X		1.200		X	2.790	=	3.300	SQM
13	1	X		8.530		X	1.755	=	11.460	SQM
14	0.5	X	7.705	+	6.535	X	1.170	=	8.330	SQM
15	1	X		8.535		X	1.080	=	7.558	SQM
16	0.5	X	6.535	+	5.335	X	1.200	=	7.122	SQM
17	0.5	X	1.755	+	0.300	X	4.635	=	4.762	SQM
18	0.5	X	1.420	+	1.470	X	0.200	=	0.290	SQM
19	0.5	X	1.470	+	2.265	X	6.400	=	12.157	SQM
20	0.5	X	5.090	+	5.140	X	1.075	=	5.477	SQM
21	0.5	X		0.735		X	2.485	=	0.913	SQM
22	0.5	X	2.485	+	1.600	X	3.015	=	7.090	SQM
23	0.5	X	2.305	+	1.600	X	1.900	=	4.642	SQM
24	0.5	X	2.305	+	2.290	X	0.845	=	1.941	SQM
25	0.5	X	2.420	+	2.420	X	6.005	=	14.547	SQM
26	0.5	X	1.870	+	1.660	X	2.460	=	4.096	SQM
27	1	X		3.025		X	0.750	=	2.268	SQM
28	0.5	X		1.400		X	1.510	=	1.057	SQM
29	0.5	X	1.318	+	1.400	X	0.150	=	0.204	SQM
30	0.5	X		0.580		X	1.370	=	0.397	SQM
31	0.5	X	1.370	+	0.825	X	7.645	=	8.360	SQM
32	0.5	X		3.920		X	0.200	=	0.440	SQM
33	0.5	X		4.005		X	0.390	=	0.781	SQM
34	0.5	X	8.010	+	6.240	X	1.270	=	9.049	SQM
35	1	X		3.025		X	0.900	=	2.723	SQM
36	0.5	X	3.360	+	2.660	X	1.790	=	5.567	SQM
37	0.5	X	1.790	+	1.770	X	0.750	=	1.335	SQM
38	0.5	X	2.530	+	2.355	X	6.190	=	14.991	SQM
39	0.5	X	2.205	+	2.185	X	0.750	=	1.646	SQM
40	0.5	X	2.440	+	2.355	X	4.290	=	10.189	SQM
41	0.5	X		1.465		X	2.355	=	1.725	SQM
							TOTAL	=	211.343	SQM
UPPER GROUND FLOOR		=	GROSS – A	+	GROSS – A1	-	GROSS – B			
CANOPY ADDITIONAL AREA		=	211.343	+	97.110	-	2.920			
GROSS – 3		=	305.533	SQM						

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-03

ARC AREA																		
GROSS -A1																		
a1	3.14	X	17.910	X	17.910	X	61	/	360	-	0.5	X	17.910	-	1.800	X	10.435	= 19.587 SQM
a2	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.200	X	1.695	= 0.415 SQM
a3	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.200	X	1.695	= 0.415 SQM
a4	3.14	X	28.460	X	28.460	X	14	/	360	-	0.5	X	28.460	-	0.185	X	8.530	= 1.691 SQM
a5	3.14	X	17.975	X	17.975	X	12	/	360	-	0.5	X	17.975	-	0.450	X	7.715	= 2.187 SQM
a6	3.14	X	19.770	X	19.770	X	33	/	360	-	0.5	X	19.770	-	1.080	X	14.210	= 13.204 SQM
a7	3.14	X	2.860	X	2.860	X	90	/	360	-	0.5	X	2.860	-	0.335	X	2.280	= 1.432 SQM
a8	3.14	X	1.695	X	1.695	X	90	/	360	-	0.5	X	1.695	-	0.335	X	2.080	= 0.890 SQM
a9	3.14	X	21.970	X	21.970	X	46	/	360	-	0.5	X	21.970	-	0.880	X	11.850	= 14.888 SQM
a10	3.14	X	2.195	X	2.195	X	98	/	360	-	0.5	X	2.195	-	0.205	X	2.395	= 2.675 SQM
a11	3.14	X	1.100	X	1.100	X	109	/	360	-	0.5	X	1.100	-	0.480	X	1.790	= 1.016 SQM
a12	3.14	X	18.450	X	18.450	X	47	/	360	-	0.5	X	18.450	-	1.340	X	14.765	= 13.428 SQM
a13	3.14	X	1.430	X	1.430	X	92	/	360	-	0.5	X	1.430	-	0.195	X	2.615	= 0.348 SQM
																	TOTAL	= 97.110 SQM

ARC AREA																		
GROSS - B																		
x1	3.14	X	2.805	X	2.805	X	67	/	360	-	0.5	X	2.805	-	0.415	X	2.770	= 0.773 SQM
x2	3.14	X	13.665	X	13.665	X	17	/	360	-	0.5	X	13.665	-	0.170	X	4.640	= 1.617 SQM
x3	3.14	X	1.200	X	1.200	X	67	/	360	-	0.5	X	1.200	-	0.330	X	1.650	= 0.578 SQM
x4	3.14	X	19.655	X	19.655	X	19	/	360	-	0.5	X	19.655	-	0.130	X	4.860	= 0.621 SQM
x5	3.14	X	1.300	X	1.300	X	67	/	360	-	0.5	X	1.300	-	0.330	X	1.650	= 0.628 SQM
x6	0.5	X		7.055						X			0.145					= 0.511 SQM
x7	0.5	X		1.923						X			0.145					= 0.111 SQM
																	TOTAL	= 1.939 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 SCAPE)
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.P. (HR.) Member B.P.A.C. | ATP(HQ) | DTP(HQ) | JD. | P.A. | A.T.P | JD(HQ) | JD (T) MEMBER BPAC

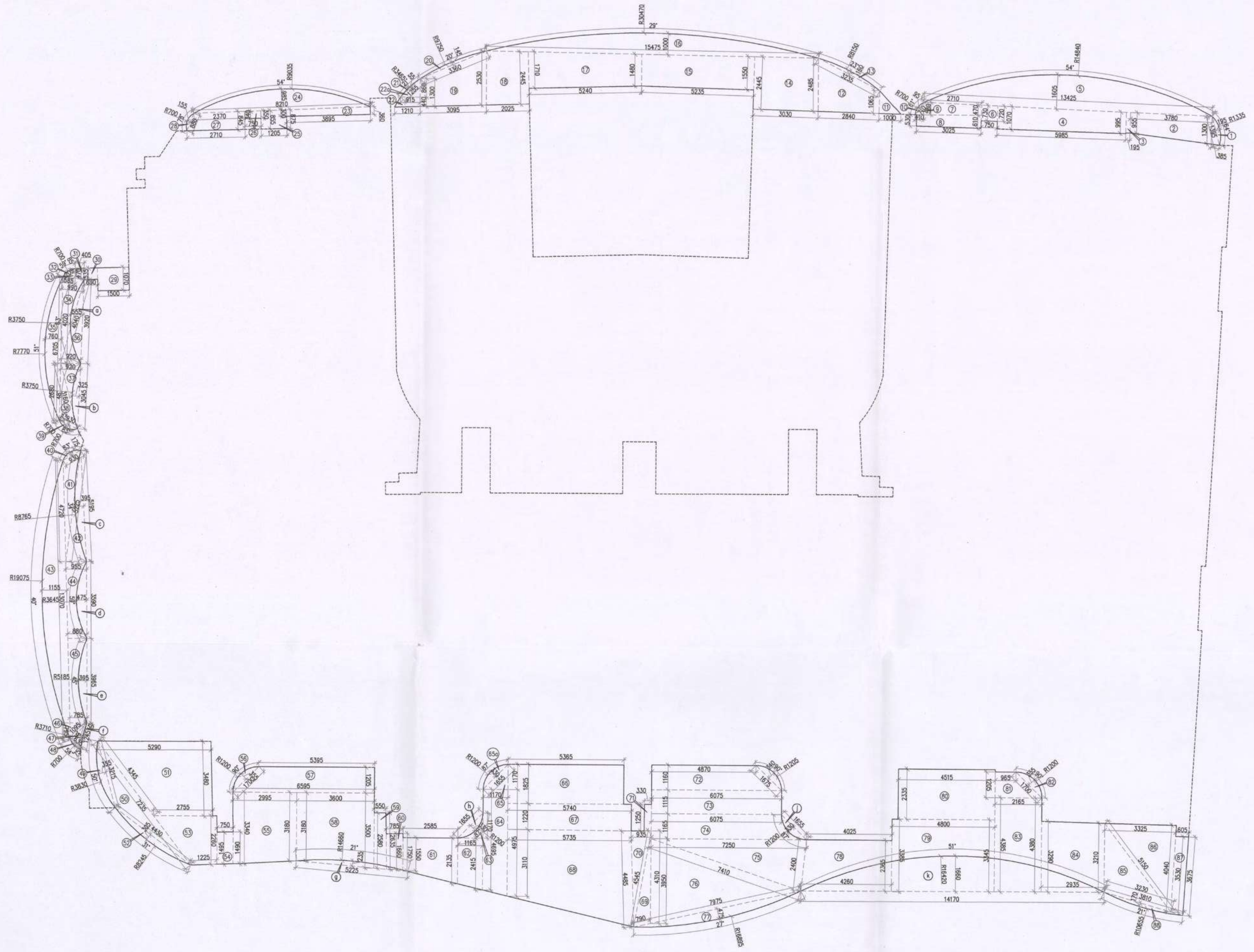
TO BE READ WITH THIS OFFICE MEMO NO.: 4138 dt. 29-10-2025
DATED :

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

Date : OCT.2025 | Scale : 1:100

Drawing Title:-
CANOPY AREA CALCULATION (TOWER-3,TOWER-4 & 5)

Drawing No:-
CP-02
DLF5
02-30092025



CANOPY AREA
TOWER-6

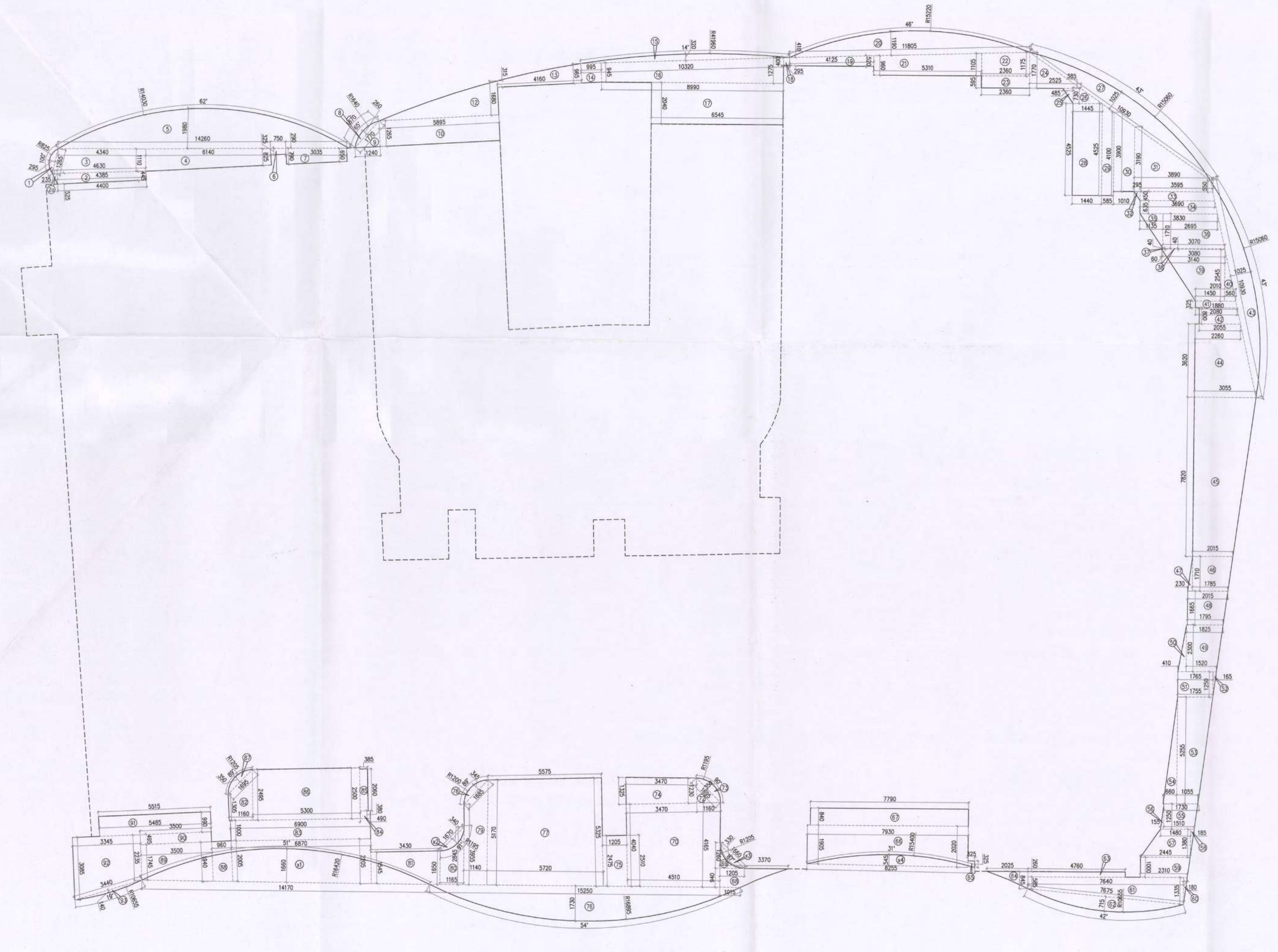
CANOPY AREA CALCULATION (ADDITIONAL)										
GROSS – A										
2	0.5	X	0.955	+	1.300	X	3.780	=	4.262	SQM
3	0.5	X	0.995	+	0.955	X	0.195	=	0.190	SQM
4	0.5	X	1.070	+	0.995	X	5.985	=	6.180	SQM
6	0.5	X	0.730	+	0.720	X	0.750	=	0.544	SQM
7	0.5	X	0.580	+	0.470	X	2.710	=	1.423	SQM
8	0.5	X	0.530	+	0.610	X	3.025	=	1.724	SQM
11	0.5	X	1.000			X	1.065	=	0.533	SQM
12	0.5	X	2.485	+	1.065	X	2.840	=	5.041	SQM
14	0.5	X	2.445	+	2.485	X	3.030	=	7.469	SQM
15	0.5	X	1.480	+	1.550	X	5.235	=	7.931	SQM
17	0.5	X	1.710	+	1.480	X	5.240	=	8.358	SQM
18	0.5	X	2.530	+	2.445	X	2.025	=	5.037	SQM
19	0.5	X	1.300	+	2.530	X	3.095	=	5.927	SQM
22	0.5	X	1.915	+	1.210	X	0.440	=	0.688	SQM
22a	0.5	X	1.915			X	0.860	=	0.823	SQM
23	0.5	X	0.300	+	0.360	X	3.895	=	1.285	SQM
25	0.5	X	0.855	+	0.875	X	1.205	=	1.042	SQM
26	0.5	X	0.340	+	0.350	X	0.750	=	0.259	SQM
27	0.5	X	2.370	+	2.710	X	0.845	=	2.351	SQM
29	1	X	1.500			X	1.070	=	1.605	SQM
30	1	X	0.535			X	0.635	=	0.340	SQM
31	0.5	X	0.470	+	0.535	X	0.405	=	1.136	SQM
33	0.5	X	0.585			X	0.470	=	0.137	SQM
44	0.5	X	0.955	+	0.880	X	3.590	=	3.294	SQM
45	0.5	X	0.880	+	0.785	X	3.965	=	3.301	SQM
46	0.5	X	0.785			X	0.795	=	0.312	SQM
47	0.5	X	1.095			X	0.635	=	0.348	SQM
51	0.5	X	5.290	+	2.755	X	3.480	=	13.998	SQM
53	0.5	X	2.755	+	1.225	X	2.260	=	4.497	SQM
54	0.5	X	1.495	+	1.490	X	0.750	=	1.119	SQM
55	0.5	X	3.340	+	3.180	X	2.995	=	9.764	SQM
57	0.5	X	5.395	+	6.595	X	1.205	=	7.224	SQM
58	0.5	X	3.180	+	3.500	X	3.600	=	12.024	SQM
59	0.5	X	2.580	+	2.635	X	0.550	=	1.434	SQM
60	0.5	X	1.660	+	1.750	X	0.785	=	1.338	SQM
61	0.5	X	1.550	+	2.135	X	2.585	=	4.763	SQM
62	0.5	X	2.135	+	2.415	X	1.165	=	2.650	SQM
63	0.5	X	1.165			X	1.170	=	0.682	SQM
64	0.5	X	4.695	+	4.975	X	1.170	=	5.657	SQM
65	0.5	X	1.170			X	1.170	=	0.684	SQM
66	1	X	5.365			X	1.825	=	9.791	SQM
67	1	X	5.740			X	1.220	=	7.003	SQM
68	0.5	X	3.110	+	4.485	X	5.735	=	21.779	SQM
71	1	X	0.330			X	1.250	=	0.413	SQM
72	0.5	X	4.870	+	6.075	X	1.160	=	6.348	SQM
73	1	X	6.075			X	1.115	=	6.774	SQM
74	0.5	X	6.075	+	7.250	X	1.165	=	7.762	SQM
78	0.5	X	4.025	+	4.260	X	2.365	=	9.797	SQM
79	0.5	X	3.385	+	3.345	X	4.800	=	16.152	SQM
80	1	X	4.515			X	2.335	=	10.543	SQM
81	0.5	X	0.965	+	2.165	X	1.205	=	1.886	SQM
83	0.5	X	4.385	+	4.385	X	2.165	=	9.494	SQM
84	0.5	X	3.290	+	3.210	X	2.935	=	9.539	SQM
87	0.5	X	3.530	+	3.675	X	0.605	=	2.180	SQM
							TOTAL	=	256.832	SQM

UPPER GROUND FLOOR ADDITIONAL AREA (TOWER-06)	=	GROSS – A	+	GROSS – A1	+	GROSS – A2	-	GROSS – B
	=	256.832	+	49.407	+	53.784	-	23.138
GROSS – 05	=	336.886	SQM					

ARC AREA	CANOPY AREA CALCULATION (ADDITIONAL) TOWER-06																		
GROSS -A1																			
1	3.14	X	1.335	X	1.335	X	64	/	360	-	0.5	X	1.335	-	0.195	X	1.395	=	0.200 SQM
5	3.14	X	14.840	X	14.840	X	54	/	360	-	0.5	X	14.840	-	1.605	X	13.425	=	14.521 SQM
10	3.14	X	0.700	X	0.700	X	61	/	360	-	0.5	X	0.700	-	0.095	X	0.710	=	0.048 SQM
13	3.14	X	8.150	X	8.150	X	23	/	360	-	0.5	X	8.150	-	0.160	X	3.235	=	0.575 SQM
16	3.14	X	30.470	X	30.470	X	29	/	360	-	0.5	X	30.470	-	1.000	X	15.475	=	10.378 SQM
20	3.14	X	9.750	X	9.750	X	20	/	360	-	0.5	X	9.750	-	0.145	X	3.360	=	0.356 SQM
21	3.14	X	3.465	X	3.465	X	21	/	360	-	0.5	X	3.465	-	0.055	X	1.255	=	0.091 SQM
24	3.14	X	9.035	X	9.035	X	54	/	360	-	0.5	X	9.035	-	0.985	X	8.210	=	5.617 SQM
28	3.14	X	0.700	X	0.700	X	78	/	360	-	0.5	X	0.700	-	0.155	X	0.880	=	0.095 SQM
32	3.14	X	0.700	X	0.700	X	59	/	360	-	0.5	X	0.700	-	0.085	X	0.705	=	0.037 SQM
35	3.14	X	7.770	X	7.770	X	51	/	360	-	0.5	X	7.770	-	0.760	X	6.705	=	3.460 SQM
39	3.14	X	0.700	X	0.700	X	83	/	360	-	0.5	X	0.700	-	0.175	X	0.930	=	0.112 SQM
40	3.14	X	0.700	X	0.700	X	83	/	360	-	0.5	X	0.700	-	0.175	X	0.930	=	0.112 SQM
43	3.14	X	19.075	X	19.075	X	40	/	360	-	0.5	X	19.075	-	1.155	X	13.070	=	10.219 SQM
48	3.14	X	0.700	X	0.700	X	54	/	360	-	0.5	X	0.700	-	0.075	X	0.635	=	0.034 SQM
49	3.14	X	3.830	X	3.830	X	50	/	360	-	0.5	X	3.830	-	0.355	X	3.215	=	0.862 SQM
52	3.14	X	8.245	X	8.245	X	31	/	360	-	0.5	X	8.245	-	0.305	X	4.430	=	1.031 SQM
56	3.14	X	1.200	X	1.200	X	91	/	360	-	0.5	X	1.200	-	0.355	X	1.700	=	0.420 SQM
65a	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.655	=	0.378 SQM
77	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.355	X	1.700	=	0.417 SQM
88	3.14	X	10.655	X	10.655	X	21	/	360	-	0.5	X	10.655	-	0.170	X	3.810	=	0.445 SQM
																	TOTAL	=	49.407 SQM

ARC AREA	CANOPY AREA CALCULATION (DEDUCTION) TOWER-06																		
GROSS - B																			
a	3.14	X	3.750	X	3.750	X	63	/	360	-	0.5	X	3.750	-	0.555	X	3.920	=	1.465 SQM
b	3.14	X	3.750	X	3.750	X	48	/	360	-	0.5	X	3.750	-	0.325	X	3.045	=	0.673 SQM
c	3.14	X	8.765	X	8.765	X	35	/	360	-	0.5	X	8.765	-	0.395	X	5.195	=	1.377 SQM
d	3.14	X	3.645	X	3.645	X	59	/	360	-	0.5	X	3.645	-	0.475	X	3.590	=	1.147 SQM
e	3.14	X	5.185	X	5.185	X	45	/	360	-	0.5	X	5.185	-	0.395	X	3.965	=	1.056 SQM
f	3.14	X	3.710	X	3.710	X	19	/	360	-	0.5	X	3.710	-	0.050	X	1.245	=	0.003 SQM
g	3.14	X	14.660	X	14.660	X	21	/	360	-	0.5	X	14.660	-	0.235	X	5.225	=	0.818 SQM
h	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.655	=	0.373 SQM
j	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.655	=	0.373 SQM
k	3.14	X	16.420	X	16.420	X	51	/	360	-	0.5	X	16.420	-	1.660	X	14.170	=	15.854 SQM
																	TOTAL	=	23.138 SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-06												
NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
GROSS - A2												
34	0.990	+	4.040	+	4.020	/	2	=	4.525	3.918	1.979	SQM
36	0.920	+	3.920	+	4.040	/	2	=	4.44	3.251	1.803	SQM
37	0.920	+	3.045	+	3.160	/	2	=	3.5625	1.961	1.400	SQM
38	2.680	+	3.160	+	0.930	/	2	=	3.385	1.318	1.148	SQM
41	0.930	+	4.720	+	5.225	/	2	=	5.4375	3.737	1.933	SQM
42	0.955	+	5.225	+	5.195	/	2	=	5.6875	6.131	2.476	SQM
50	3.215	+	4.430	+	7.235	/	2	=	7.44	19.396	4.404	SQM
69	0.790	+	4.545	+	4.310	/	2	=	4.8225	2.766	1.663	SQM
70	0.935	+	4.545	+	4.485	/	2	=	4.9825	4.389	2.095	SQM
75	7.250	+	2.400	+	7.410	/	2	=	8.53	74.961	8.658	SQM
76	3.950	+	7.410	+	7.975	/	2	=	9.6675	211.192	14.532	SQM
85	3.230	+	3.210	+	5.150	/	2	=	5.795	24.783	4.978	SQM
86	3.325	+	4.040	+	5.150	/	2	=	6.2575	45.066	6.713	SQM
									TOTAL	=	53.784	SQM



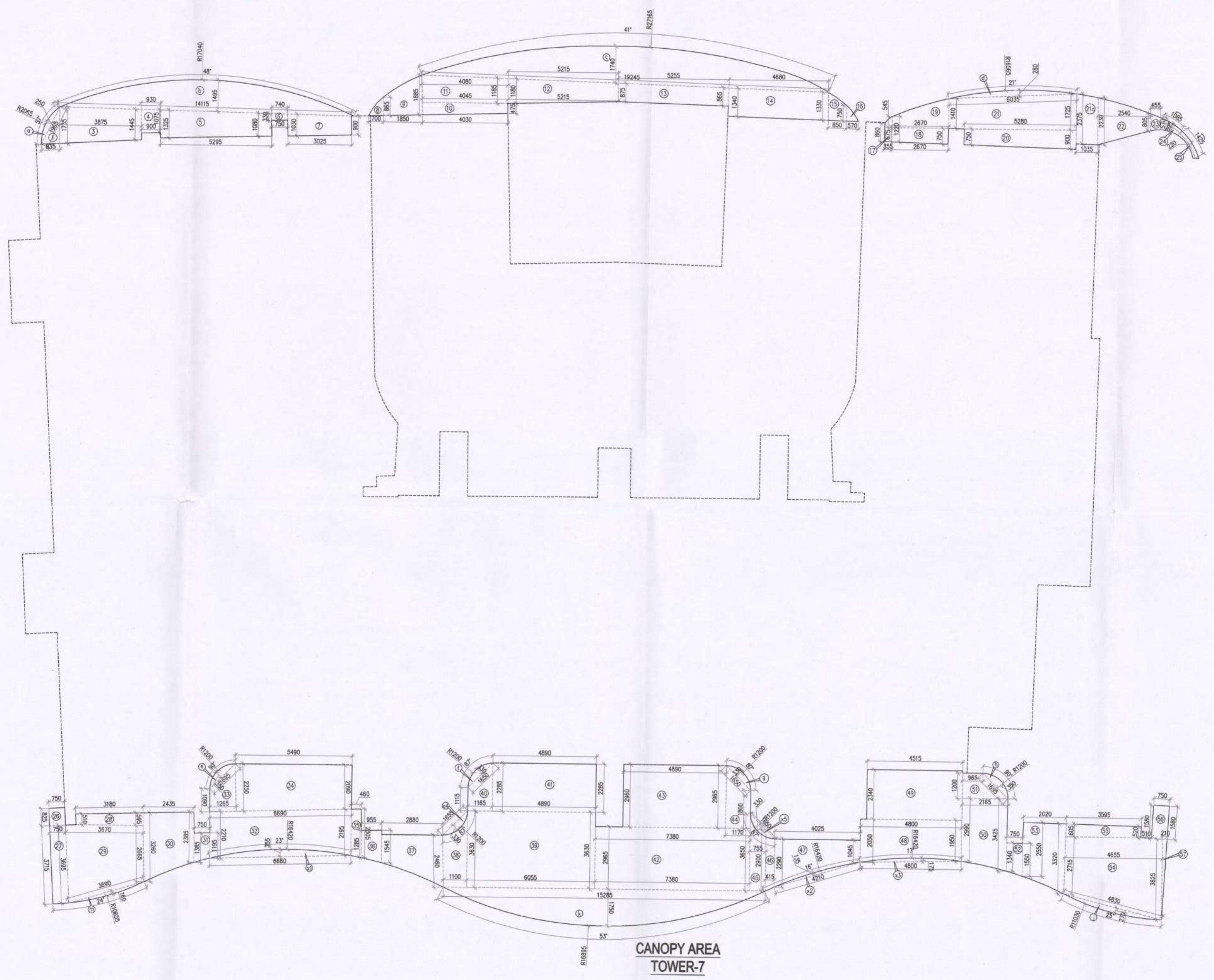
CANOPY AREA
TOWER-8

UPPER GROUND FLOOR OF CANOPY AREA CALCULATION TOWER-8										
GROSS – A										
2	0.5	X	0.525	+	0.445	X	4.385	=	2.127	SQM
2a	0.5	X	0.235			X	0.525	=	0.062	SQM
3	0.5	X	4.340	+	4.630	X	1.110	=	4.978	SQM
4	0.5	X	1.110	+	0.825	X	6.140	=	5.940	SQM
6	0.5	X	0.325	+	0.290	X	0.750	=	0.231	SQM
7	0.5	X	0.790	+	0.650	X	3.035	=	2.185	SQM
9	0.5	X	1.240			X	1.265	=	0.784	SQM
10	1	X	5.895			X	1.265	=	7.457	SQM
12	0.5	X	5.895			X	1.680	=	4.952	SQM
13	0.5	X	0.315	+	0.965	X	4.160	=	2.662	SQM
14	0.5	X	0.965	+	0.945	X	0.995	=	0.950	SQM
16	0.5	X	0.945	+	1.275	X	8.990	=	9.979	SQM
17	1	X	6.545			X	2.040	=	13.352	SQM
18	0.5	X	0.410	+	0.400	X	0.295	=	0.119	SQM
19	0.5	X	0.410	+	0.520	X	4.125	=	1.918	SQM
20	0.5	X	0.965			X	1.380	=	0.666	SQM
21	0.5	X	0.960	+	1.105	X	5.310	=	5.483	SQM
22	0.5	X	1.175	+	1.105	X	2.360	=	2.690	SQM
23	1	X	2.360			X	0.595	=	1.404	SQM
24	0.5	X	2.525			X	1.770	=	2.235	SQM
25	0.5	X	0.485			X	0.730	=	0.177	SQM
26	0.5	X	0.385	+	1.445	X	0.730	=	0.668	SQM
28	0.5	X	1.445	+	1.440	X	4.525	=	6.527	SQM
29	0.5	X	4.525	+	4.100	X	0.585	=	2.523	SQM
30	0.5	X	3.900	+	3.190	X	1.010	=	3.580	SQM
31	0.5	X	0.550	+	3.190	X	3.890	=	7.274	SQM
32	0.5	X	0.295			X	0.450	=	0.066	SQM
33	0.5	X	3.595	+	3.690	X	0.450	=	1.639	SQM
34	0.5	X	3.830	+	3.690	X	0.635	=	2.388	SQM
35	0.5	X	1.135			X	1.710	=	0.970	SQM
36	0.5	X	2.695	+	3.070	X	1.710	=	4.929	SQM
37	0.5	X	0.040			X	0.060	=	0.001	SQM
38	0.5	X	3.080	+	3.070	X	0.040	=	0.123	SQM
39	0.5	X	3.140	+	1.450	X	2.545	=	5.841	SQM
40	0.5	X	0.560			X	2.545	=	0.713	SQM
41	0.5	X	2.010	+	2.080	X	0.325	=	0.665	SQM
42	0.5	X	1.880	+	2.055	X	0.800	=	1.574	SQM
44	0.5	X	2.260	+	3.055	X	3.620	=	9.620	SQM
45	0.5	X	3.055	+	2.015	X	7.820	=	19.824	SQM
46	0.5	X	2.015	+	1.785	X	1.710	=	3.249	SQM
47	0.5	X	0.230			X	1.710	=	0.197	SQM
48	0.5	X	2.015	+	1.795	X	1.665	=	3.172	SQM
49	0.5	X	1.825	+	1.520	X	2.300	=	3.847	SQM
50	0.5	X	0.410			X	2.300	=	0.472	SQM
51	0.5	X	1.765	+	1.755	X	1.250	=	2.200	SQM
52	0.5	X	0.165			X	1.250	=	0.103	SQM
53	0.5	X	1.755	+	1.055	X	5.255	=	7.383	SQM
54	0.5	X	0.660			X	5.255	=	1.734	SQM
55	0.5	X	1.730	+	1.510	X	1.250	=	2.025	SQM
56	0.5	X	0.155			X	1.250	=	0.097	SQM
57	0.5	X	1.480	+	2.445	X	1.380	=	2.708	SQM
58	0.5	X	0.185			X	1.380	=	0.128	SQM
59	0.5	X	2.445	+	2.310	X	1.000	=	2.378	SQM
60	0.5	X	0.180			X	1.335	=	0.120	SQM
61	0.5	X	1.335	+	0.585	X	7.640	=	7.334	SQM
63	1	X	4.760			X	0.260	=	1.238	SQM
64	0.5	X	2.025			X	0.845	=	0.856	SQM
65	1	X	0.325			X	0.325	=	0.106	SQM
66	0.5	X	1.905	+	2.020	X	7.930	=	15.563	SQM
67	1	X	7.790			X	0.840	=	6.544	SQM
68	0.5	X	3.370	+	1.015	X	0.940	=	2.061	SQM
69	0.5	X	1.205			X	1.260	=	0.759	SQM
70	1	X	4.510			X	4.165	=	18.784	SQM
72	0.5	X	1.160			X	1.230	=	0.713	SQM
74	0.5	X	1.325	+	1.230	X	3.470	=	4.433	SQM
75	0.5	X	2.475	+	2.510	X	1.205	=	3.003	SQM
77	0.5	X	5.575	+	5.720	X	5.325	=	30.073	SQM
79	0.5	X	3.955	+	5.170	X	1.140	=	5.201	SQM
80	0.5	X	1.650	+	2.845	X	1.165	=	2.618	SQM
81	0.5	X	1.545	+	1.650	X	3.430	=	5.479	SQM
82	0.5	X	1.305	+	2.495	X	1.160	=	2.204	SQM
83	0.5	X	6.900	+	6.870	X	1.000	=	6.885	SQM
84	1	X	0.490			X	0.380	=	0.186	SQM
85	1	X	0.385			X	2.060	=	0.793	SQM
86	0.5	X	2.495	+	2.500	X	5.300	=	13.237	SQM
88	0.5	X	1.940	+	2.005	X	0.960	=	1.894	SQM
89	0.5	X	1.745	+	1.940	X	3.500	=	6.449	SQM
90	1	X	3.500			X	0.495	=	1.733	SQM
91	0.5	X	5.150	+	5.485	X	0.990	=	5.264	SQM
92	0.5	X	3.085	+	2.235	X	3.345	=	8.898	SQM
							TOTAL	=	333.917	SQM

TOTAL CANOPY AREA OF UPPER GROUND FLOOR	=	GROSS – A	+	GROSS – A1	-	GROSS – A2
	=	333.917	+	70.596	-	19.173
GROSS – 7	=	385.340	SQM			

ARC AREA	AREA CALCULATION (ADDITIONAL)																		
GROSS -A1																			
1	3.14	X	0.825	X	0.825	X	100	/	360	-	0.5	X	0.825	-	0.295	X	1.265	=	0.258 SQM
5	3.14	X	14.030	X	14.030	X	62	/	360	-	0.5	X	14.030	-	1.980	X	14.260	=	19.672 SQM
8	3.14	X	1.640	X	1.640	X	65	/	360	-	0.5	X	1.640	-	0.260	X	1.770	=	0.304 SQM
15	3.14	X	41.960	X	41.960	X	14	/	360	-	0.5	X	41.960	-	0.320	X	10.320	=	2.281 SQM
20	3.14	X	15.220	X	15.220	X	46	/	360	-	0.5	X	15.220	-	1.190	X	11.805	=	9.423 SQM
27	3.14	X	15.060	X	15.060	X	43	/	360	-	0.5	X	15.060	-	1.025	X	10.930	=	7.571 SQM
43	3.14	X	15.060	X	15.060	X	43	/	360	-	0.5	X	15.060	-	1.025	X	10.930	=	7.571 SQM
62	3.14	X	10.655	X	10.655	X	42	/	360	-	0.5	X	10.655	-	0.715	X	7.675	=	3.643 SQM
73	3.14	X	1.195	X	1.195	X	90	/	360	-	0.5	X	1.195	-	0.350	X	1.695	=	0.405 SQM
76	3.14	X	16.895	X	16.895	X	54	/	360	-	0.5	X	16.895	-	1.730	X	15.250	=	17.938 SQM
78	3.14	X	1.200	X	1.200	X	89	/	360	-	0.5	X	1.200	-	0.345	X	1.685	=	0.398 SQM
87	3.14	X	1.205	X	1.205	X	89	/	360	-	0.5	X	1.205	-	0.350	X	1.695	=	0.403 SQM
93	3.14	X	10.655	X	10.655	X	19	/	360	-	0.5	X	10.655	-	0.140	X	3.440	=	0.728 SQM
																	TOTAL	=	70.596 SQM

ARC AREA	AREA CALCULATION (DEDUCTION)																		
GROSS -B																			
x1	3.14	X	16.420	X	16.420	X	51	/	360	-	0.5	X	16.420	-	1.660	X	14.170	=	15.360 SQM
x2	3.14	X	1.195	X	1.195	X	91	/	360	-	0.5	X	1.195	-	0.340	X	1.670	=	0.420 SQM
x3	3.14	X	1.205	X	1.205	X	87	/	360	-	0.5	X	1.205	-	0.330	X	1.660	=	0.376 SQM
x4	3.14	X	15.400	X	15.400	X	31	/	360	-	0.5	X	15.400	-	0.545	X	8.255	=	3.018 SQM
																	TOTAL	=	19.173 SQM



CANOPY AREA
TOWER-7

ARC AREA	CANOPY AREA CALCULATION (ADDITIONAL) TOWER-07																		
GROSS -A1																			
a	3.14	X	2.065	X	2.065	X	57	/	360	-	0.5	X	2.065	-	0.250	X	1.965	=	0.337 SQM
b	3.14	X	17.040	X	17.040	X	48	/	360	-	0.5	X	17.040	-	1.495	X	14.115	=	11.856 SQM
c	3.14	X	27.165	X	27.165	X	41	/	360	-	0.5	X	27.165	-	1.740	X	19.245	=	19.242 SQM
d	3.14	X	16.565	X	16.565	X	21	/	360	-	0.5	X	16.565	-	0.280	X	6.035	=	1.121 SQM
e	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.350	X	1.695	=	0.410 SQM
f	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375 SQM
g	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375 SQM
h	3.14	X	1.200	X	1.200	X	90	/	360	-	0.5	X	1.200	-	0.350	X	1.695	=	0.410 SQM
m	3.14	X	10.655	X	10.655	X	24	/	360	-	0.5	X	10.655	-	0.160	X	3.690	=	4.402 SQM
k	3.14	X	16.895	X	16.895	X	53	/	360	-	0.5	X	16.895	-	1.750	X	15.285	=	16.207 SQM
l	3.14	X	11.030	X	11.030	X	25	/	360	-	0.5	X	11.030	-	0.270	X	4.830	=	0.543 SQM
																	TOTAL	=	55.279 SQM

ARC AREA	CANOPY AREA CALCULATION (DEDUCTION) TOWER-07																		
GROSS - B																			
x1	3.14	X	16.420	X	16.420	X	23	/	360	-	0.5	X	16.420	-	0.355	X	6.660	=	0.592 SQM
x2	3.14	X	16.420	X	16.420	X	16	/	360	-	0.5	X	16.420	-	0.135	X	4.210	=	3.347 SQM
x3	3.14	X	16.420	X	16.420	X	17	/	360	-	0.5	X	16.420	-	0.175	X	4.800	=	0.990 SQM
x4	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.655	=	0.373 SQM
x5	3.14	X	1.200	X	1.200	X	87	/	360	-	0.5	X	1.200	-	0.330	X	1.650	=	0.375 SQM
																	TOTAL	=	5.676 SQM

CANOPY AREA CALCULATION (ADDITIONAL) TOWER-07										
GROSS – A										
3	0.5	X	1.735	+	1.445	X	3.875	=	6.161	SQM
4	0.5	X	0.930	+	0.900	X	1.075	=	0.984	SQM
5	0.5	X	1.325	+	1.080	X	5.295	=	6.367	SQM
6	0.5	X	0.750	+	0.740	X	0.330	=	0.246	SQM
7	0.5	X	1.030	+	0.900	X	3.025	=	2.919	SQM
8	0.5	X	0.700			X	0.865	=	0.303	SQM
9	0.5	X	0.865	+	1.885	X	1.850	=	2.544	SQM
10	0.5	X	4.045	+	4.030	X	0.475	=	1.918	SQM
11	0.5	X	4.080	+	4.045	X	1.185	=	4.814	SQM
12	0.5	X	1.180	+	0.875	X	5.215	=	5.358	SQM
13	0.5	X	0.875	+	0.865	X	5.255	=	4.572	SQM
14	0.5	X	1.340	+	1.330	X	4.680	=	6.248	SQM
15	0.5	X	1.330	+	0.750	X	0.850	=	0.884	SQM
16	0.5	X	0.570			X	0.750	=	0.214	SQM
17	0.5	X	0.860	+	1.220	X	0.355	=	0.369	SQM
18	0.5	X	0.675	+	0.750	X	2.670	=	1.902	SQM
19	0.5	X	0.545	+	1.410	X	2.670	=	2.610	SQM
20	0.5	X	0.750	+	0.900	X	5.280	=	4.356	SQM
21	0.5	X	1.410	+	1.725	X	6.035	=	9.865	SQM
21a	0.5	X	2.375	+	2.230	X	1.035	=	2.588	SQM
22	0.5	X	2.230	+	0.805	X	2.540	=	4.059	SQM
23	0.5	X	0.805	+	0.570	X	0.455	=	0.518	SQM
24	1	X	1.085			X	0.395	=	0.429	SQM
25	1	X	1.425			X	0.220	=	0.314	SQM
26	1	X	0.750			X	0.825	=	0.619	SQM
27	0.5	X	3.715	+	3.695	X	0.750	=	2.984	SQM
28	0.5	X	0.510	+	0.595	X	3.180	=	1.962	SQM
29	0.5	X	3.695	+	2.665	X	3.670	=	11.676	SQM
30	0.5	X	3.260	+	2.385	X	2.435	=	7.078	SQM
31	0.5	X	1.385	+	1.195	X	0.750	=	1.173	SQM
32	0.5	X	2.210	+	2.195	X	6.690	=	14.940	SQM
33	0.5	X	1.090	+	2.250	X	1.265	=	2.318	SQM
34	0.5	X	2.250	+	2.090	X	5.490	=	12.118	SQM
35	0.5	X	2.195	+	2.305	X	0.460	=	1.240	SQM
36	0.5	X	1.285	+	1.545	X	0.955	=	1.556	SQM
37	0.5	X	1.545	+	2.460	X	2.980	=	5.972	SQM
38	0.5	X	2.460	+	3.630	X	1.100	=	3.555	SQM
39	1	X	6.055			X	3.630	=	21.980	SQM
40	0.5	X	1.115	+	2.285	X	1.165	=	2.186	SQM
41	1	X	2.285			X	4.890	=	11.174	SQM
42	1	X	7.380			X	2.965	=	21.882	SQM
43	0.5	X	2.960	+	2.965	X	4.890	=	14.692	SQM
44	0.5	X	2.965	+	1.800	X	1.170	=	2.993	SQM
45	0.5	X	3.650	+	2.900	X	0.755	=	2.678	SQM
46	0.5	X	2.900	+	2.290	X	0.415	=	1.282	SQM
47	0.5	X	2.290	+	1.045	X	4.025	=	6.917	SQM
48	0.5	X	2.050	+	1.950	X	4.800	=	9.805	SQM
49	1	X	4.515			X	2.340	=	10.565	SQM
50	0.5	X	2.990	+	3.425	X	2.165	=	7.149	SQM
51	0.5	X	2.165	+	0.865	X	1.200	=	2.083	SQM
52	0.5	X	1.340	+	1.550	X	0.750	=	1.289	SQM
53	0.5	X	2.550	+	3.320	X	2.020	=	6.134	SQM
54	0.5	X	2.715	+	3.825	X	4.655	=	15.427	SQM
55	0.5	X	0.605	+	0.520	X	3.595	=	2.227	SQM
56	1	X	0.750			X	1.580	=	1.185	SQM
57	0.5	X	0.210			X	3.820	=	0.401	SQM
							TOTAL	=	279.776	SQM

CANOPY AREA CALCULATION TOWER-07	=	GROSS – A	+	GROSS – A1	-	GROSS – B
	=	279.776	+	55.279	-	5.676
GROSS – 6	=	331.379	SQM			

TOTAL CANOPY AREA OF ALL TOWERS =
GROSS-01 + GROSS-02 + GROSS-03 + GROSS-04 + GROSS-05 + GROSS-06 + GROSS-07 =
408.142 + 352.383 + 305.533 + 674.438 + 336.886 + 331.379 + 385.340 = 2794.101 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 SBA)
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. (I) Member B.P.A.C. | C.T.P. (HR) Chairman B.P.A.C.
DTP(HQ) | ATP(HQ)
SD. | P.A. | A.TP
JD(HQ) | JD(T) MEMBER BPAC

TO BE READ WITH THIS OFFICE MEMO NO. 41282 DATED 29-10-2025

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

Date : OCT.2025 | Scale : 1:100
Drawing Title:- CANOPY AREA CALCULATION (TOWER-6,7,8)
Drawing No:- CP-03
DLF5
09-30092025