BASEMENT-2
PART-02

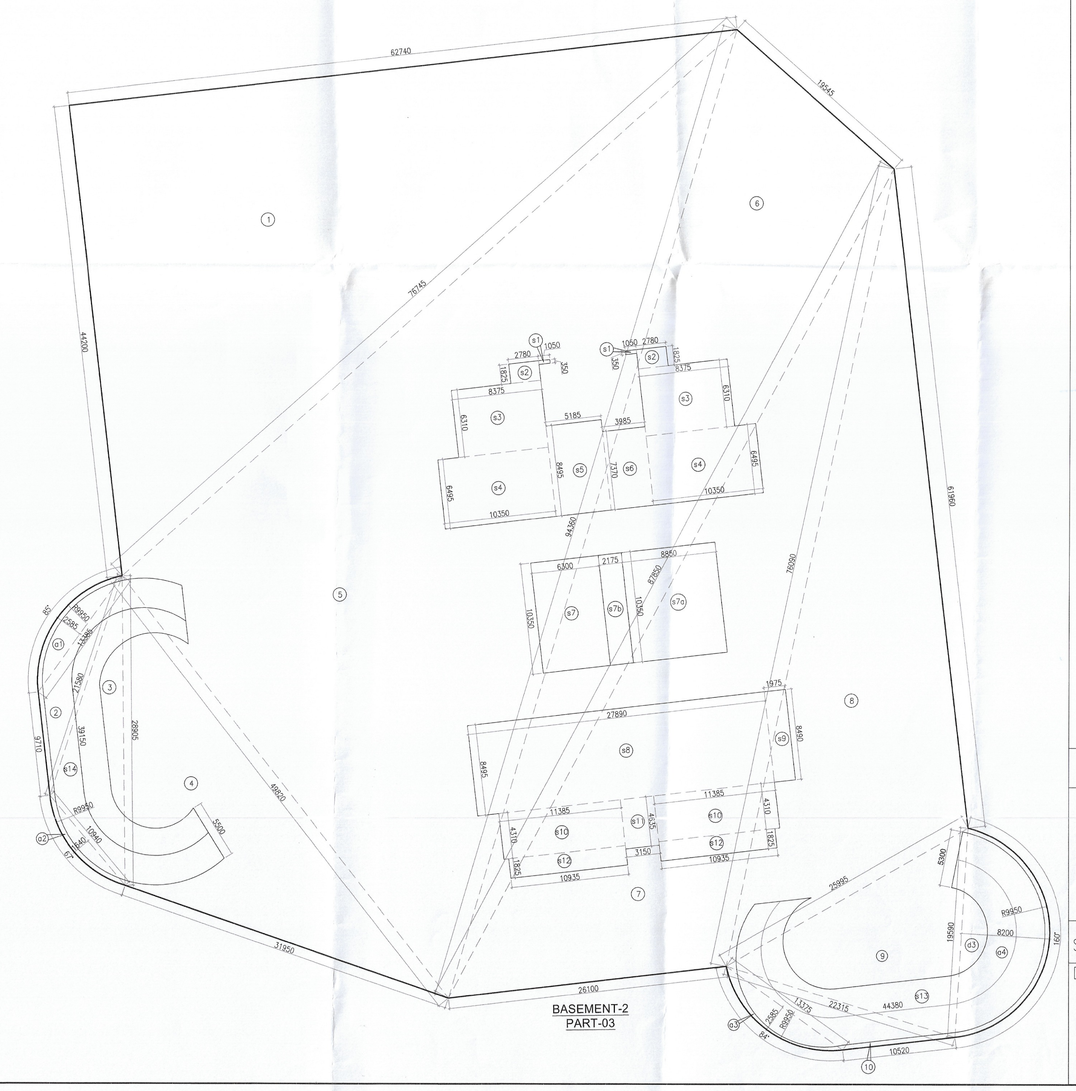
AREA CALCULATION OF BASEMENT- 02 (PART-02)												
GROSS –A												
NO.	A		B		C	/	2	=	s	AREA OF =S(S-A)(S-B)(S-C)	Area	
1	60.660	+	52.100	+	110.360	/	2	=	111.560	405165.482	636.526	SQM
2	110.360	+	111.065	+	51.890	/	2	=	136.658	7796326.568	2792.190	SQM
2a	111.065	+	110.005	+	4.665	/	2	=	112.868	63012.538	251.023	SQM
3	13.760	+	34.000	+	26.260	/	2	=	37.010	27843.062	166.892	SQM
4	14.095	+	14.435	+	26.260	/	2	=	27.395	5358.494	73.209	SQM
5	34.000	+	110.005	+	107.130	/	2	=	125.568	3299134.358	1818.352	SQM
6	19.012	+	107.130	+	110.740	/	2	=	118.440	1025578.115	1012.709	SQM
7	9.725	+	110.740	+	107.460	/	2	=	113.963	2489116.684	498.919	SQM
8	107.460	+	81.505	+	28.400	/	2	=	108.683	289893.769	538.418	SQM
9	81.505	+	76.550	+	25.855	/	2	=	91.955	979486.417	989.185	SQM
10	1.370	+	22.680	+	22.655	/	2	=	23.353	240.795	15.518	SQM
11	76.550	+	77.015	+	47.265	/	2	=	100.415	2980431.588	1726.393	SQM
12	47.265	+	44.825	+	15.000	/	2	=	53.545	113022.030	336.187	SQM
13	77.015	+	82.440	+	16.320	/	2	=	87.888	372537.172	610.358	SQM
14	16.320	+	15.000	+	6.425	/	2	=	18.873	2322.035	48.187	SQM
15	5.730	+	82.940	+	82.440	/	2	=	85.555	56630.641	238.861	SQM
15a	1.475	+	82.940	+	84.105	/	2	=	84.260	1427.180	37.778	SQM
16	53.550	+	84.105	+	52.770	/	2	=	95.198	1867236.544	1366.476	SQM
17	52.770	+	18.760	+	34.440	/	2	=	52.985	7230.389	85.032	SQM
18	34.440	+	5.810	+	33.995	/	2	=	37.123	9761.562	98.752	SQM
19	33.995	+	25.340	+	14.055	/	2	=	36.996	28145.585	167.768	SQM
20	25.940	+	13.965	+	14.095	/	2	=	27.000	4814.361	69.386	SQM
21	17.000	+	37.560	+	41.225	/	2	=	47.893	101926.944	319.260	SQM
22	3.170	+	41.225	+	44.075	/	2	=	44.235	874.831	29.578	SQM
23	16.905	+	40.750	+	44.075	/	2	=	50.865	1116637.611	344.438	SQM
									TOTAL	=	14266.364	SQM

AREA CALCULATION OF BASEMENT-02 (PART-02)																								
ARC AREA																								
GROSS – B																								
a1	3.140	X	9.950	X	9.950	X	87.00	/	360	-	0.5	X	9.950	-	2.760	X	13.760	=	25.659	SQM				
a2	3.140	X	9.950	X	9.950	X	92.80	/	360	-	0.5	X	9.950	-	3.090	X	14.435	=	30.623	SQM				
a3	3.140	X	22.450	X	22.450	X	49.60	/	360	-	0.5	X	22.450	-	1.960	X	18.760	=	25.846	SQM				
a4	3.140	X	9.955	X	9.955	X	69.00	/	360	-	0.5	X	9.955	-	2.660	X	13.965	=	27.390	SQM				
a5	3.140	X	9.950	X	9.950	X	90.00	/	360	-	0.5	X	9.950	-	2.905	X	14.055	=	28.208	SQM				
																	TOTAL	=	137.727	SQM				

AREA CALCULATION OF BASEMENT-02 (PART-02) DEDUCTION																								
ARC AREA																								
GROSS – C																								
x1	3.140	X	4.050	X	4.050	X	90.00	/	360	-	0.5	X	4.050	-	1.185	X	5.730	=	4.668	SQM				
																	TOTAL	=	4.668	SQM				

SERVICE AREA (RAMP,LIFT,SHAFT & STAIR) OF BASEMENT-02 (PART-02)							
GROSS – D							
s1	4	X	10.935	X	1.825	=	79.826 SQM
s2	4	X	11.385	X	4.310	=	196.277 SQM
s3	4	X	13.360	X	8.490	=	453.706 SQM
s4	2	X	3.150	X	13.130	=	82.719 SQM
s5	2	X	6.300	X	10.350	=	130.410 SQM
s6	2	X	8.850	X	10.350	=	183.195 SQM
s6a	2	X	2.175	X	10.350	=	45.023 SQM
s7	4	X	10.350	X	6.495	=	268.893 SQM
s8	2	X	3.985	X	7.375	=	58.779 SQM
s9	2	X	5.185	X	8.495	=	88.093 SQM
s10	4	X	8.375	X	6.310	=	211.385 SQM
s11	4	X	2.780	X	1.825	=	20.294 SQM
s12	4	X	1.050	X	0.350	=	1.470 SQM
s14	1	X	5.300	X	36.445	=	193.159 SQM
s15	1	X	5.000	X	5.050	=	25.250 SQM
s16	1	X	36.405	X	5.300	=	192.947 SQM
s17	1	X	6.395	X	3.500	=	22.383 SQM
s18	1	X	5.350	X	3.840	=	20.544 SQM
s19	1	X	15.660	X	6.110	=	95.683 SQM
s20	1	X	17.940	X	26.620	=	477.583 SQM
s21	1	X	16.945	X	7.095	=	120.225 SQM
					TOTAL	=	2967.821 SQM

TOTAL SERVICE AREA (RAMP,LIFT,SHAFT & STAIR)	=	GROSS – D					
	=	2967.821					
GROSS – 1	=	2967.821	SQM				
NET AREA OF BASEMENT-02 (PART-02)	=	GROSS – A	+	GROSS – B	-	GROSS – C	
	=	14266.364	+	137.727	-	4.668	
GROSS - 2	=	14399.423		SQM			
NET PARKING AREA OF BASEMENT-02 (PART-02)	=	GROSS – 2		-		GROSS – 1	
	=	14399.423		-		2967.821	
	=	11431.602		SQM			
NO. OF CAR ACHIEVABLE OF	=	11431.602		32			
TOTAL	=	357.238	OR SAY	357	ECS		



BASEMENT-2
PART-03

AREA CALCULATION OF BASEMENT- 02 (PART-03)												
GROSS –A												
NO.	A		B		C	/	2	=	s	AREA OF =S(S-A)(S-B)(S-C)	Area	
1	62.740	+	44.200	+	76.745	/	2	=	91.843	1922531.993	1386.554	SQM
2	13.385	+	9.710	+	21.580	/	2	=	22.338	1912.841	43.735	SQM
3	21.580	+	10.940	+	28.905	/	2	=	30.713	10024.085	100.120	SQM
4	28.905	+	49.820	+	31.950	/	2	=	55.338	188748.678	434.452	SQM
5	49.820	+	78.745	+	94.360	/	2	=	110.463	3636977.708	1907.086	SQM
6	19.545	+	94.360	+	87.850	/	2	=	100.878	696527.403	834.642	SQM
7	87.850	+	76.090	+	26.100	/	2	=	95.020	888553.250	942.790	SQM
8	25.995	+	76.090	+	61.960	/	2	=	82.023	544961.859	739.569	SQM
9	25.995	+	19.590	+	22.315	/	2	=	33.950	45123.293	212.422	SQM
10	22.315	+	13.375	+	10.520	/	2	=	23.105	2235.111	47.277	SQM
									TOTAL	=	6648.649	SQM

AREA CALCULATION OF BASEMENT-02 (PART-03)																								
ARC AREA																								
GROSS – B																								
a1	3.140	X	9.950	X	9.950	X	85.00	/	360	-	0.5	X	9.950	-	2.585	X	13.385	=	24.109	SQM				
a2	3.140	X	9.950	X	9.950	X	67.00	/	360	-	0.5	X	9.950	-	1.640	X	10.940	=	12.400	SQM				
a3	3.140	X	9.950	X	9.950	X	84.00	/	360	-	0.5	X	9.950	-	2.585	X	13.375	=	23.282	SQM				
a4	3.140	X	9.950	X	9.950	X	160.00	/	360	-	0.5	X	9.950	-	8.200	X	19.590	=	121.032	SQM				
																	TOTAL	=	180.814	SQM				

SERVICE AREA (RAMP,LIFT,SHAFT & STAIR) OF BASEMENT-02 (PART-03)								
GROSS – C								
s1	2	X	1.050	X	0.350	=	0.735	SQM
s2	2	X	2.780	X	1.825	=	10.147	SQM
s3	2	X	8.375	X	6.310	=	105.693	SQM
s4	2	X	10.350	X	6.495	=	134.447	SQM
s5	1	X	5.185	X	8.495	=	44.047	SQM
s6	1	X	3.985	X	7.370	=	29.369	SQM
s7	1	X	6.300	X	10.350	=	65.205	SQM
s7a	1	X	8.850	X	10.350	=	91.598	SQM
s7b	1	X	2.175	X	10.350	=	22.511	SQM
s8	1	X	27.890	X	8.495	=	236.926	SQM
s9	1	X	1.975	X	8.495	=	16.778	SQM
s10	2	X	11.385	X	4.310	=	98.139	SQM
s11	1	X	3.150	X	4.635	=	14.600	SQM
s12	2	X	10.935	X	1.825	=	39.913	SQM
s13	1	X	44.380	X	5.300	=	235.214	SQM
s14	1	X	39.150	X	5.500	=	215.325	SQM
					TOTAL	=	1360.635	SQM

TOTAL SERVICE AREA (RAMP,LIFT,SHAFT & STAIR)	=	GROSS – C					
	=	1360.635					
GROSS – 1	=	1360.635	SQM				
NET AREA OF BASEMENT-02 (PART-03)	=	GROSS – A	+	GROSS – B			
	=	6648.649	+	180.814			
GROSS - 2	=	6829.463		SQM			
NET PARKING AREA OF BASEMENT-02 (PART-03)	=	GROSS – 2		-		GROSS – 1	
	=	6829.463		-		1360.635	
	=	5468.828		SQM			
NO. OF CAR ACHIEVABLE OF BASEMENT-2 (PART-03)	=	5468.828		/	32		
TOTAL	=	170.901	OR SAY	171	ECS		

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.

PROJECT

PROPOSED BUILDING PLAN OF RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23.) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 DATED 02.04.2012 AND 13.24 ACRES AS FRESH AS FRESH APPLIED AREA) IN SECTOR -76 & 77, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LTD.IN COLLABORATION WITH LAND OWNERS AND IT' S ASSOCIATE COMPANIES

DESIGN ARCHITECTS

Arcop Associates Pvt. Ltd.,
Plot No.-36B,Institutional Area,
Sector-32,Gurgaon,
Haryana-122001.

ASSOCIATE ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
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S.T.P. (HQ) Member Secretary B.P.A.C. | S.T.P. (G) Member B.P.A.C. | C.T.P. (HQ) Chairman B.P.A.C.

ATP (HQ)

Consultant Architect | ATP(HQ) | Ram Avtar Bassi JD(HQ)

JD. | P.A. | A.T.P.

DDA(HQ) Member BPAC

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO: 20.222.59
DATED: 13-12-2023

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
Arcop Associates Pvt. Ltd. New Delhi	For DLF Limited Authorised Signatory

SEP.-2023 | Scale :1:250

Drawing Title:-
AREA CALCULATION OF BASEMENT-02(PART-02 & PART-03) (UNDER TOWER - E ,F) & (UNDER TOWER - G)

Drawing No:-
BS-05a