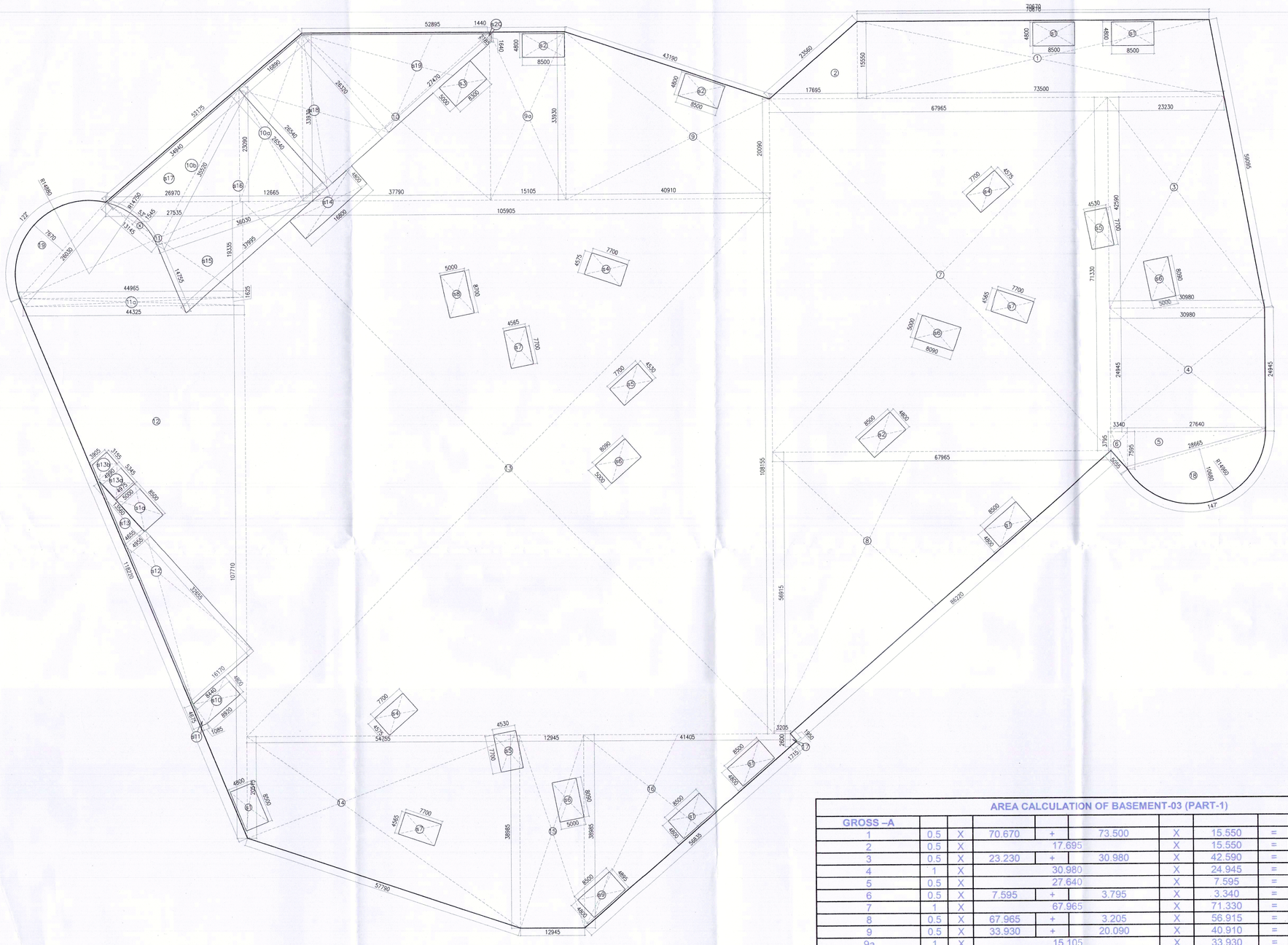
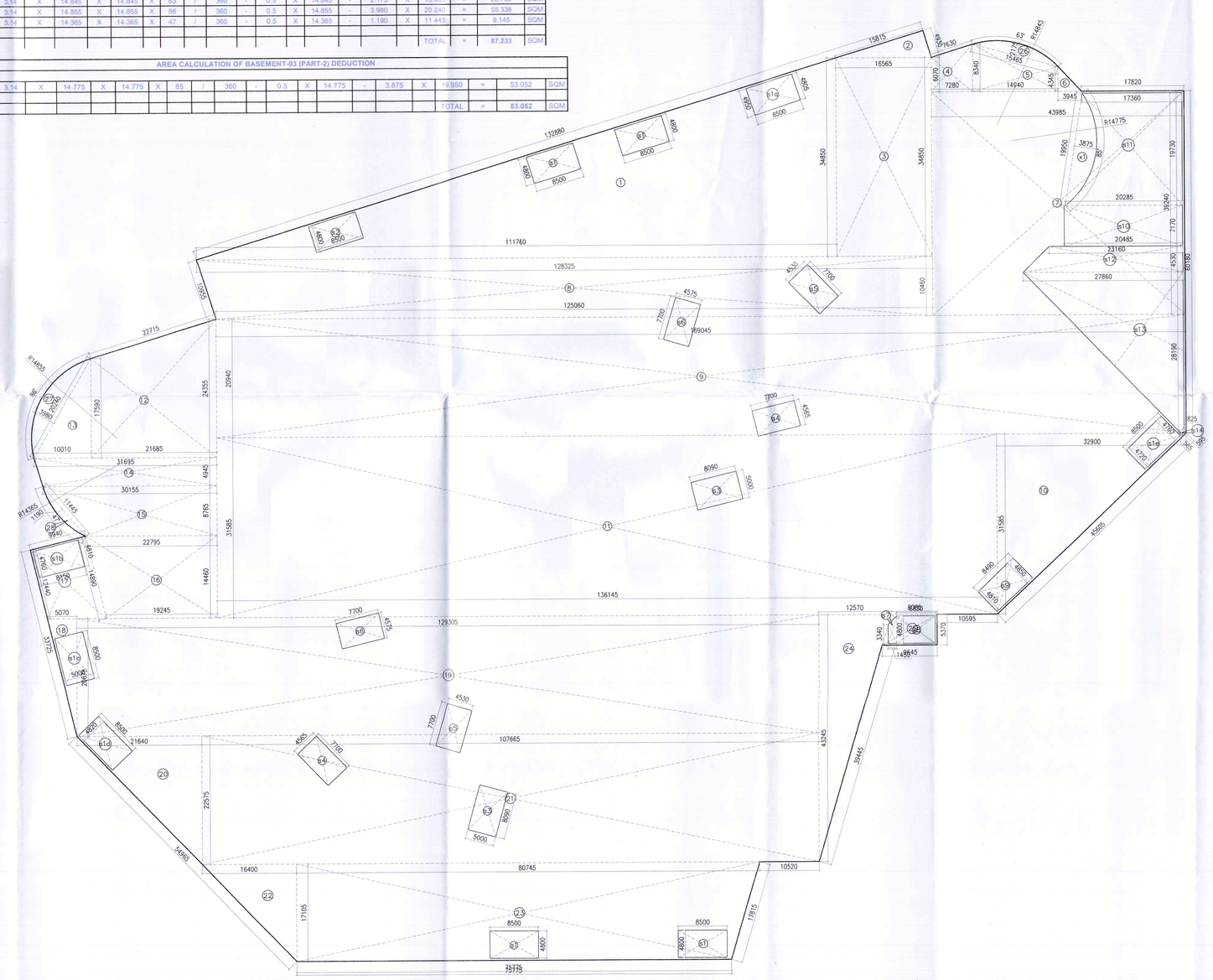


BASEMENT – 3
PART – 1



BASEMENT – 3
PART – 2

AREA CALCULATION OF BASEMENT-03 (PART-2)

GROSS – A										
1	0.5	X	111.760			X	34.850	=	1947.818	SQM
2	0.5	X	15.815			X	4.930	=	38.984	SQM
3	1	X	16.585			X	34.850	=	577.290	SQM
4	0.5	X	8.340	+	6.070	X	7.280	=	52.457	SQM
5	0.5	X	8.340	+	4.345	X	14.940	=	94.757	SQM
6	0.5	X	3.945			X	4.345	=	8.571	SQM
7	1	X	43.985			X	39.240	=	1725.871	SQM
8	0.5	X	128.325	+	125.060	X	10.460	=	1325.204	SQM
9	1	X	169.045			X	20.940	=	3539.802	SQM
10	0.5	X	32.900			X	31.585	=	519.970	SQM
11	1	X	136.145			X	31.585	=	4300.140	SQM
12	0.5	X	24.355	+	17.590	X	21.685	=	454.789	SQM
13	0.5	X	10.010			X	17.590	=	88.036	SQM
14	0.5	X	31.695	+	30.155	X	4.945	=	152.904	SQM
15	0.5	X	30.155	+	22.795	X	8.765	=	232.053	SQM
16	0.5	X	22.795	+	19.245	X	14.460	=	303.949	SQM
17	0.5	X	14.890	+	12.440	X	9.940	=	135.850	SQM
18	0.5	X	5.070			X	20.675	=	52.411	SQM
19	1	X	129.305			X	20.675	=	2673.381	SQM
20	0.5	X	21.640			X	22.575	=	244.262	SQM
21	1	X	107.665			X	22.575	=	2430.537	SQM
22	0.5	X	16.400			X	17.105	=	140.261	SQM
23	0.5	X	80.745	+	75.775	X	17.105	=	1338.637	SQM
24	0.5	X	12.970			X	43.245	=	271.795	SQM
25	0.5	X	9.645	+	8.085	X	5.370	=	47.606	SQM
							TOTAL	=	22696.635	SQM
GROSS – C			SERVICE AREA							
S1	4	X	8.500			X	4.800	=	163.200	SQM
S1a	0.5	X	4.950	+	4.805	X	8.500	=	41.459	SQM
S1b	0.5	X	4.810	+	4.760	X	8.150	=	38.968	SQM
S1c	1	X	5.000			X	8.500	=	42.500	SQM
S1d	1	X	8.500			X	4.820	=	40.970	SQM
S1e	0.5	X	4.760	+	4.720	X	8.500	=	40.290	SQM
S2	1	X	8.500			X	4.800	=	40.800	SQM
S3	2	X	5.000			X	8.090	=	80.900	SQM
S4	2	X	7.700			X	4.565	=	70.361	SQM
S5	2	X	4.530			X	7.700	=	69.762	SQM
S6	2	X	7.700			X	4.575	=	70.455	SQM
S7	0.5	X	3.340	+	4.800	X	1.450	=	5.903	SQM
S8	1	X	6.850			X	4.800	=	32.784	SQM
S9	0.5	X	4.850	+	4.810	X	8.490	=	41.067	SQM
S10	1	X	20.485			X	7.170	=	146.877	SQM
S11	0.5	X	17.360	+	20.285	X	19.730	=	373.368	SQM
S12	0.5	X	23.160	+	27.660	X	4.530	=	115.869	SQM
S13	0.5	X	27.660	+	6.825	X	26.190	=	404.315	SQM
							TOTAL	=	1817.447	SQM

AREA OF BASEMENT-03 (PART-2)		=	GROSS – A	+	GROSS – B		
		=	22696.635	+	87.233		
		=	GROSS-1	=	22783.868		SQM.
SERVICE AREA OF BASEMENT 03 (PART-2)		=	GROSS – C	-	GROSS – D		
		=	1817.447	-	53.052		
	GROSS-2	=	1764.396	SQM.			
NET PARKING AREA OF BASEMENT-03 (PART-2)		=	GROSS-1	-	GROSS-2		
		=	22783.868	-	1764.396		
	TOTAL	=	21019.472	SQM.			
NO. OF CAR ACHIEVABLE OF BASEMENT-3 (PART-2)		=	21019.472	/	32		
		=	656.859				
		=	OR SAY	657	CARS		

AREA CALCULATION OF BASEMENT-03 (PART-1)

GROSS – A										
1	0.5	X	70.670	+	73.500	X	15.550	=	1120.922	SQM
2	0.5	X		17.695		X	15.550	=	137.579	SQM
3	0.5	X	23.230	+	30.980	X	42.590	=	1154.402	SQM
4	1	X		30.980		X	24.945	=	772.796	SQM
5	0.5	X		27.640		X	7.595	=	104.963	SQM
6	0.5	X	7.595	+	3.795	X	3.340	=	19.021	SQM
7	1	X		67.965		X	71.330	=	4847.943	SQM
8	0.5	X	67.965	+	3.205	X	56.915	=	2025.320	SQM
9	0.5	X	33.930	+	20.090	X	40.910	=	1104.979	SQM
9a	1	X		15.105		X	33.930	=	512.513	SQM
10	1	X		37.795		X	33.930	=	1282.215	SQM
10a	0.5	X	33.930	+	23.090	X	12.665	=	361.079	SQM
10b	0.5	X		26.970		X	23.090	=	311.369	SQM
11	0.5	X	27.535	+	44.965	X	19.335	=	700.894	SQM
11a	0.5	X	44.965	+	44.325	X	1.625	=	72.548	SQM
12	0.5	X		44.325		X	107.710	=	2387.123	SQM
13	1	X		105.905		X	108.155	=	11454.155	SQM
14	0.5	X	20.515	+	38.985	X	54.755	=	1628.961	SQM
15	1	X		12.945		X	38.985	=	504.851	SQM
16	0.5	X	38.985	+	2.600	X	41.405	=	860.913	SQM
17	0.5	X		1.715		X	1.950	=	1.672	SQM
							TOTAL	=	31366.028	SQM
GROSS – C			SERVICE AREA							
S1	6	X		8.500		X	4.800	=	244.800	SQM
S1a	1	X		8.500		X	5.000	=	42.500	SQM
S2	3	X		8.500		X	4.800	=	122.400	SQM
S3	1	X		8.300		X	5.000	=	41.500	SQM
S4	3	X		7.700		X	4.575	=	105.683	SQM
S5	3	X		4.530		X	7.700	=	104.643	SQM
S6	4	X		5.000		X	8.090	=	161.800	SQM
S7	3	X		7.700		X	4.565	=	105.452	SQM
S8	1	X		5.000		X	8.700	=	43.500	SQM
S9	0.5	X	4.895	+	4.800	X	8.500	=	41.204	SQM
S10	0.5	X	8.920	+	8.440	X	4.800	=	41.664	SQM
S11	0.5	X		1.085		X	4.675	=	2.536	SQM
S12	0.5	X	16.170	+	4.955	X	32.655	=	344.918	SQM
S13	0.5	X		4.655		X	13.560	=	31.561	SQM
S13a	0.5	X	4.975	+	4.990	X	8.345	=	26.631	SQM
S13b	0.5	X	4.990	+	3.905	X	3.155	=	14.032	SQM
S14	1	X		16.800		X	4.800	=	80.640	SQM
S18	0.5	X	26.540	+	26.320	X	16.890	=	446.403	SQM
S19	0.5	X	26.320	+	2.185	X	27.470	=	391.516	SQM
S20	0.5	X		1.440		X	1.640	=	1.181	SQM
							TOTAL	=	2394.563	SQM

NET AREA OF BASEMENT -3 (PART-1)	=	GROSS – A	+	GROSS – B			
	=	31366.028	+	367.124			
	=	GROSS –1	=	31733.152	SQM		
SERVICE AREA OF BASEMENT-3 PART-1	=	GROSS – C	+	GROSS – D	-	GROSS – E	
		2394.563	+	933.245	-	13.690	
	=	GROSS –2	=	3314.119	SQM		
NET PARKING AREA OF BASEMENT-3 (PART-1)	NET AREA OF PHASE-1		=	31733.152	-	SERVICE AREA OF PHASE-1	3314.119
	TOTAL		=	28419.033		SQM	
NO. OF CAR ACHIEVABLE OF BASEMENT-3 (PART-1)			=	28419.033	/	32	
			=	888.095			
		OR SAY		888	CARS		

AREA CALCULATION OF BASEMENT-03 (PART-1)

GROSS – B																									
18	3.14	X	14.900	X	14.900	X	127	/	360	-	0.85	X	14.900	-	12.560	X	28.600	=	325.134	SQM
19	3.14	X	14.900	X	14.900	X	127	/	360	-	14.900	-	12.560	X	2.800	=	42.345	SQM
																TOTAL	=	367.124	SQM

AREA CALCULATION OF BASEMENT-03 (PART-1) SERVICE AREA

GROSS-C									AREA OF – SQM		Area	
NO	A		B		C			=	AREA OF – SQM			
S19	27.660	+	26.320	X	14.750	/	2	=	44.39	7093.104	285.127	SQM
S19	26.320	+	26.320	X	26.320	/	2	=	51.855	8137.03	227.382	SQM
S17	26.320	+	23.160	X	14.750	/	2	=	51.855	8137.03	227.382	SQM
										TOTAL	=	333.245 SQM

AREA CALCULATION OF BASEMENT-03 (PART-1) DEDUCTION

GROSS – E																		
X	3.14	X	14.750	X	14.750	X	63	/	360	-	0.5	X	14.750	-	1.545	X	13.145	=	13.690	SQM
																	TOTAL	=	13.690	SQM

Note :–

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. THE BUILDING IS ARTIFICALLY LIT AND MECHANICALLY VENTILATED.

LEGEND: –

PROJECT :

REVISED BUILDING PLANS OF GROUP HOUSING COLONY AREA MEASURING 25.087 ACRES (LICENCE NO. 123 OF 2012 DATED 20-12-2012 IN SECTOR-63, GURGAON BEING DEVELOPED BY ARLIE BUILDERS & DEVELOPERS PVT. LTD. AND OTHERS IN COLLABORATION WITH DLF HOME DEVELOPERS LTD(EARLIER KNOWN AS DLF NEW GURGAON HOME DEVELOPERS PVT.LTD)

ARCHITECTURE:
ARCOP
ARCOP ASSOCIATES PVT LTD
Plot No. 36B, Sector-32, Intitutional Area,
Gurugram. Haryana. 122001. India
Tel.: 91-124-4595500
91-124-4595550
Fax: 91-124-4595550

TO BE READ WITH THIS OFFICE MEMO NO. Dtd 27-01-2023

ATP(HQ) ATP(HQ) STP(HQ) Member BPAC Chairman BPAC

JD. DDA MEMBER BPAC

ATP(HQ) Ram Avtar Bassi JD(HQ)

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
PRATEEK BHATNAGAR ARCHITECT M.C.A., A.I.I.A. Registration No.: CA/2003/32077 A-14796	DLF Home Developers Limited Authorised Signatory

JAN.–2023. | Scale : 1:200 | Drawing No:– BS-09

Drawing Title:–
AREA CALCULATION OF BASEMENT-03(PHASE-01 & 02)