

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

RISIMS
ARCHITECTS

RSMS ARCHITECTS PVT. LTD.

69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616, 26898617
www.rsms-arch.com

AREA CALCULATION OF BASEMENT-03 (PART-01)									
NO.	A	B	C	/	2	=	s	AREA OF =S(A)S(B)S(C)	Area
1	42.755	32.850	67.180	/	2	=	71.363	331046.036	576.148 SQM
2	87.180	84.580	27.140	/	2	=	88.430	604461.430	777.488 SQM
3	84.580	27.140	81.870	/	2	=	102.170	137688.242	1172.598 SQM
4	87.180	81.870	87.950	/	2	=	144.413	138950.287	373.350 SQM
5	87.950	84.580	84.580	/	2	=	128.510	1021517.901	3196.188 SQM
6	84.580	7.140	85.090	/	2	=	85.748	55402.171	350.070 SQM
7	87.180	42.530	87.970	/	2	=	107.870	3177761.263	1786.430 SQM
8	87.970	42.530	85.690	/	2	=	107.865	3196380.830	1786.038 SQM
9	85.690	13.555	78.060	/	2	=	87.663	115641.258	344.443 SQM
10	78.060	85.690	25.870	/	2	=	99.960	667927.791	829.414 SQM
11	12.440	29.435	25.870	/	2	=	30.253	19612.387	140.544 SQM
12	85.690	41.185	91.430	/	2	=	114.133	3423448.806	1868.076 SQM
13	91.430	29.435	8.175	/	2	=	16.465	104559.550	360.693 SQM
14	80.790	48.105	103.195	/	2	=	120.378	4524204.831	2122.311 SQM
15	103.195	48.105	86.140	/	2	=	141.248	14037707.871	3748.168 SQM
16	103.195	51.125	116.980	/	2	=	132.433	6632142.304	2438.600 SQM
17	116.980	120.200	4.550	/	2	=	120.860	35320.200	380.579 SQM
18	120.200	121.435	13.895	/	2	=	127.700	686646.301	830.440 SQM
19	121.435	112.420	16.925	/	2	=	125.390	697830.230	832.256 SQM
20	112.420	18.430	106.140	/	2	=	133.055	4118620.856	2000.751 SQM
21	85.490	84.885	4.830	/	2	=	87.403	21888.554	148.389 SQM
22	85.490	17.985	13.925	/	2	=	81.225	1154659.200	1008.568 SQM
23	53.925	53.145	5.815	/	2	=	55.663	22813.925	141.061 SQM
TOTAL									21212.338 SQM

AREA CALCULATION OF BASEMENT-03 (PART-01)									
ARC AREA	GROSS - B								
24	3.140 X 9.950 X 9.950	X	9.950	X	88	/	360	=	0.5 X 9.950 = 2.790 X 13.625 = 28.540 SQM
25	3.140 X 9.950 X 9.950	X	9.950	X	67	/	360	=	0.5 X 9.950 = 1.140 X 10.955 = 12.430 SQM
26	3.140 X 9.950 X 9.950	X	9.950	X	44	/	360	=	0.5 X 9.950 = 0.700 X 7.140 = 3.345 SQM
TOTAL									42.315 SQM

BASEMENT-03(PART-01) DEDUCTION									
GROSS - C									
01	0.5 X		(2.540+4.420)	X	7.085	=			16.026 SQM
02	0.5 X		(1.420+5.065)	X	3.930	=			3.876 SQM
03	0.5 X		(2.430+1.235)	X	7.420	=			13.367 SQM
TOTAL									33.481 SQM

SERVICE AREA (RAMP,LIFT,SHAFT & STAIR) OF BASEMENT-03 (PART-01)									
GROSS - D	A	B	C	/	2	=	s	AREA OF =S(A)S(B)S(C)	Area
01	6 X		7.575	X	2.330	=		105.671	3.071 SQM
02	6 X		4.585	X	0.655	=		1.337	0.655 SQM
03	6 X		8.055	X	3.355	=		100.514	3.071 SQM
04	6 X		3.360	X	6.235	=		126.706	3.071 SQM
05	6 X		7.750	X	4.765	=		45.418	1.368 SQM
06	4 X		5.150	X	5.525	=		123.100	3.071 SQM
07	4 X		4.245	X	4.765	=		45.508	1.368 SQM
07A	4 X		2.175	X	4.345	=		37.882	1.115 SQM
07B	4 X		7.255	X	6.025	=		111.652	3.071 SQM
08	4 X		3.600	X	5.110	=		73.440	2.203 SQM
09	4 X		4.345	X	4.345	=		38.644	1.115 SQM
10	4 X		3.600	X	6.025	=		78.472	2.203 SQM
11	4 X		8.725	X	6.025	=		111.690	3.071 SQM
12	4 X		8.740	X	7.370	=		138.685	3.071 SQM
13	6 X		8.145	X	2.020	=		74.740	2.203 SQM
14	6 X		5.845	X	3.110	=		175.156	5.154 SQM
15	10 X		5.845	X	0.020	=		39.723	1.115 SQM
16	1 X		9.945	X	0.020	=		1.186	0.355 SQM
17	1 X		8.175	X	4.450	=		36.379	1.115 SQM
18	2 X		1.445	X	3.350	=		48.292	1.115 SQM
19	1 X		7.020	X	4.450	=		3.247	0.978 SQM
20	1 X		1.650	X	0.020	=		0.040	0.012 SQM
21	1 X		7.020	X	6.450	=		45.090	1.368 SQM
22	1 X		3.300	X	17.650	=		58.045	1.740 SQM
23	1 X		3.300	X	3.300	=		1.327	0.396 SQM
24	1 X		3.150	X	6.310	=		19.940	0.598 SQM
25	1 X		1.650	X	1.650	=		2.720	0.816 SQM
26	1 X		30.005	X	10.005	=		381.553	11.446 SQM
27	2 X		1.650	X	1.650	=		5.790	1.740 SQM
28	2 X		3.300	X	8.260	=		25.936	0.778 SQM
29	2 X		4.150	X	1.650	=		13.718	0.412 SQM
30	1 X		5.005	X	22.250	=		111.493	3.344 SQM
TOTAL									2793.033 SQM

SERVICE AREA OF BASEMENT-03 (PART-01)									
GROSS - E	A	B	C	/	2	=	s	AREA OF =S(A)S(B)S(C)	Area
322	5.625	10.790	8.905	/	2	=	12.660	625.388	25.008 SQM
323	13.210	9.205	15.880	/	2	=	19.048	3685.343	60.707 SQM
324	15.880	24.825	16.870	/	2	=	29.450	21374.015	143.859 SQM
325	29.400	52.980	32.230	/	2	=	57.305	173420.964	416.438 SQM
326	12.500	28.915	32.230	/	2	=	37.103	35350.417	180.397 SQM
TOTAL									629.399 SQM

TOTAL SERVICE AREA (RAMP,LIFT,SHAFT & STAIR)		=	GROSS - D	+	GROSS - E		
		=	2793.033	+	629.399		
GROSS - 1		=	3621.432	SQM			
NET AREA OF BASEMENT-03 (PART-01)		=	GROSS - A	+	GROSS - B	-	GROSS -C
		=	27122.234	+	42.316	-	31.461
GROSS - 2		=	27123.069	SQM			
NET PARKING AREA OF BASEMENT-03 (PART-01)		=	GROSS - 2	-	GROSS - 1		
		=	27123.069			3621.432	
		=	23611.636	SQM			
NO. OF CAR ARCHIEVABLE OF BASEMENT-3 (PART-01)		=	23611.636			12	
TOTAL		=	734.749	OR	SAY	735	EG