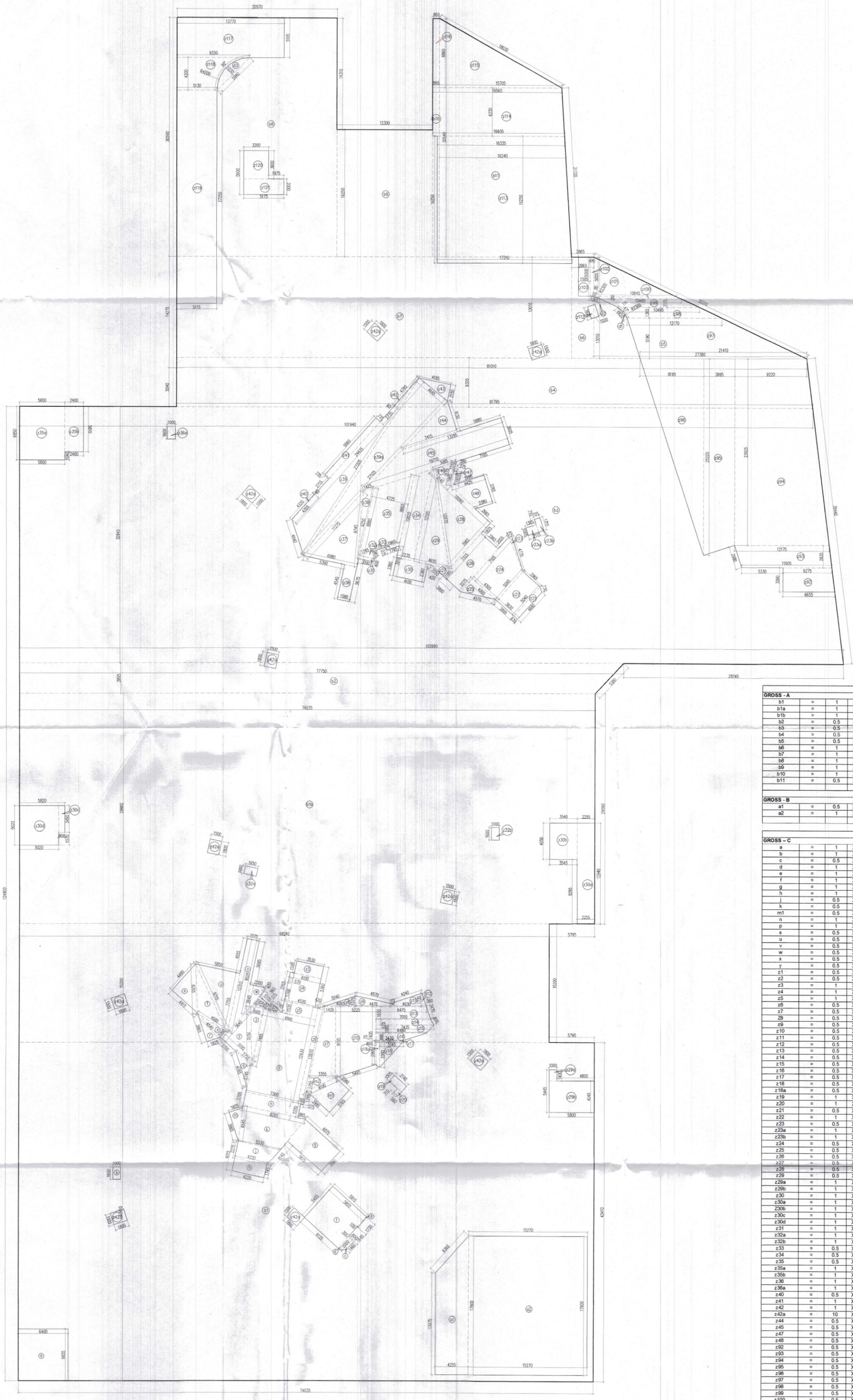
Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.



BASEMENT-02
AREA CALCULATION

AREA CALCULATION BASEMENT-02

GROSS - A													
b1	=	1	X	74.035			X	43.410	=	3213.859	SQM
b1a	=	1	X	68.240			X	15.200	=	1037.248	SQM
b1b	=	1	X	74.035			X	29.600	=	2191.436	SQM
b2	=	0.5	X	77.750	x	74.035	X	3.895	=	295.601	SQM
b3	=	0.5	X	101.940	x	105.995	X	32.845	=	3414.813	SQM
b4	=	0.5	X	81.010	x	81.795	X	6.305	=	513.243	SQM
b5	=	0.5	X	27.380			X	13.010	=	178.107	SQM
b6	=	1	X	2.865			X	13.010	=	37.274	SQM
b7	=	1	X	50.760			X	13.010	=	660.388	SQM
b8	=	1	X	20.570			X	30.590	=	629.236	SQM
b9	=	1	X	12.300			X	16.250	=	199.875	SQM
b10	=	1	X	0.880			X	30.540	=	26.264	SQM
b11	=	0.5	X	30.540	x	21.720	X	16.240	=	424.351	SQM
								TOTAL	=	**12821.695**	**SQM**
DEDUCTION											
GROSS - B											
a1	=	0.5	X	13.075	x	17.800	X	4.255	=	65.687	SQM
a2	=	1	X	15.270			X	17.800	=	271.806	SQM
								TOTAL	=	**337.493**	**SQM**
SERVICE AREA											
GROSS – C											
a	=	1	X	6.400			X	6.655	=	42.592	SQM
b	=	1	X	1.000			X	1.600	=	1.600	SQM
c	=	0.5	X	1.460	+	2.000	X	0.600	=	1.038	SQM
d	=	1	X	0.305			X	2.000	=	0.610	SQM
e	=	1	X	0.100			X	1.735	=	0.174	SQM
f	=	1	X	5.820			X	5.405	=	31.457	SQM
g	=	1	X	3.590			X	5.875	=	21.091	SQM
h	=	1	X	4.220			X	1.740	=	7.343	SQM
j	=	0.5	X	5.530	+	4.220	X	2.275	=	11.091	SQM
k	=	0.5	X	5.530	+	8.265	X	4.545	=	31.349	SQM
m1	=	0.5	X	3.995	+	2.380	X	3.785	=	12.001	SQM
n	=	1	X	7.300			X	1.770	=	12.921	SQM
p	=	1	X	7.300			X	12.430	=	90.739	SQM
s	=	0.5	X	4.415			X	4.480	=	9.890	SQM
u	=	0.5	X	5.850			X	7.755	=	22.683	SQM
v	=	0.5	X	12.310	+	9.525	X	1.575	=	17.195	SQM
w	=	0.5	X	0.400	+	3.840	X	2.000	=	4.240	SQM
x	=	0.5	X	1.080			X	4.545	=	2.409	SQM
y	=	0.5	X	5.185			X	5.640	=	14.622	SQM
z1	=	0.5	X	0.605	+	1.655	X	1.770	=	2.000	SQM
z2	=	0.5	X	0.975			X	1.745	=	0.851	SQM
z3	=	1	X	3.530			X	1.595	=	5.630	SQM
z4	=	1	X	4.100			X	3.765	=	15.437	SQM
z5	=	1	X	4.520			X	1.535	=	6.938	SQM
z6	=	0.5	X	12.870	+	12.430	X	0.765	=	9.677	SQM
z7	=	0.5	X	3.555	+	1.420	X	9.105	=	22.649	SQM
z8	=	0.5	X	4.065	+	10.260	X	1.375	=	2.795	SQM
z9	=	0.5	X	1.375	+	0.425	X	4.470	=	4.023	SQM
z10	=	0.5	X	9.105	+	7.405	X	5.225	=	43.132	SQM
z11	=	0.5	X	0.425	+	1.735	X	4.030	=	4.352	SQM
z12	=	0.5	X	1.735			X	0.560	=	0.488	SQM
z13	=	0.5	X	6.475	+	7.010	X	1.650	=	11.125	SQM
z14	=	0.5	X	7.435	+	7.010	X	0.675	=	4.875	SQM
z15	=	0.5	X	7.435	+	6.480	X	1.060	=	7.375	SQM
z16	=	0.5	X	6.480	+	3.430	X	0.990	=	4.905	SQM
z17	=	0.5	X	3.430	+	3.505	X	0.070	=	0.243	SQM
z18	=	0.5	X	3.045			X	3.380	=	5.148	SQM
z18a	=	0.5	X	2.965	+	3.380	X	0.460	=	1.459	SQM
z19	=	1	X	2.140			X	1.005	=	2.151	SQM
z20	=	1	X	0.560			X	0.710	=	0.398	SQM
z21	=	0.5	X	5.040	+	4.680	X	0.630	=	3.062	SQM
z22	=	1	X	2.895			X	5.045	=	14.605	SQM
z23	=	0.5	X	0.375			X	4.770	=	0.894	SQM
z23a	=	1	X	1.385			X	1.005	=	1.392	SQM
z23b	=	1	X	0.725			X	1.715	=	1.243	SQM
z24	=	0.5	X	5.040	+	7.105	X	4.305	=	26.142	SQM
z25	=	0.5	X	2.275			X	4.000	=	4.550	SQM
z26	=	0.5	X	7.325			X	2.965	=	10.859	SQM
z27	=	0.5	X	1.185			X	2.050	=	1.215	SQM
z28	=	0.5	X	7.985			X	10.090	=	40.183	SQM
z29	=	0.5	X	4.655			X	10.820	=	25.184	SQM
z29a	=	1	X	1.000			X	1.400	=	1.400	SQM
z29b	=	1	X	5.800			X	4.045	=	23.461	SQM
z30	=	1	X	4.100			X	2.380	=	9.758	SQM
z30a	=	1	X	2.255			X	12.940	=	29.180	SQM
Z30b	=	1	X	3.540			X	4.650	=	16.461	SQM
z30c	=	1	X	0.800			X	3.450	=	2.760	SQM
z30d	=	1	X	5.020			X	5.020	=	25.200	SQM
z31	=	1	X	2.000			X	0.400	=	0.800	SQM
z32a	=	1	X	1.650			X	1.000	=	1.650	SQM
z32b	=	1	X	1.000			X	1.600	=	1.600	SQM
z33	=	0.5	X	1.980	+	1.745	X	0.375	=	0.695	SQM
z34	=	0.5	X	10.820	+	12.105	X	2.233	=	25.596	SQM
z35	=	0.5	X	8.880	+	8.865	X	4.725	=	41.923	SQM
z35a	=	1	X	5.800			X	6.850	=	39.730	SQM
z35b	=	1	X	2.400			X	5.810	=	13.944	SQM
z36	=	1	X	1.580			X	4.545	=	7.181	SQM
z36a	=	1	X	1.000			X	1.600	=	1.600	SQM
z40	=	0.5	X	4.355	+	4.320	X	0.060	=	0.260	SQM
z41	=	1	X	0.735			X	9.860	=	7.247	SQM
z42	=	1	X	0.060			X	4.780	=	0.287	SQM
z42a	=	10	X	1.500			X	1.800	=	27.000	SQM
z44	=	0.5	X	7.415			X	4.130	=	15.312	SQM
z45	=	0.5	X	13.295	+	19.710	X	3.605	=	59.492	SQM
z47	=	0.5	X	1.965	+	1.825	X	0.375	=	0.711	SQM
z48	=	0.5	X	2.380	+	4.425	X	3.785	=	12.810	SQM
z92	=	0.5	X	6.275	+	6.655	X	3.090	=	19.977	SQM
z93	=	0.5	X	12.175	+	11.605	X	2.835	=	33.708	SQM
z94	=	0.5	X	12.175	+	9.220	X	23.925	=	255.938	SQM
z95	=	0.5	X	25.220	+	23.925	X	3.995	=	98.167	SQM
z96	=	0.5	X	8.195			X	25.220	=	103.339	SQM
z97	=	0.5	X	12.170	+	21.410	X	5.190	=	87.140	SQM
z98	=	0.5	X	12.170	+	10.495	X	1.365	=	15.469	SQM
z99	=	0.5	X	10.495	+	10.495	X	1.115	=	11.702	SQM
z100	=	0.5	X	10.645	+	10.495	X	0.280	=	2.960	SQM
z101	=	0.5	X	5.055			X	10.645	=	26.905	SQM
z102	=	0.5	X	5.055	+	5.000	X	0.490	=	2.463	SQM
z103	=	1	X	1.505			X	5.000	=	7.525	SQM
z112	=	1	X	1.020			X	1.600	=	1.632	SQM
z113	=	0.5	X	17.310	+	16.335	X	16.250	=	273.368	SQM
z114	=	0.5	X	16.565	+	16.935	X	6.230	=	104.353	SQM
z115	=	0.5	X	15.705			X	8.860	=	69.573	SQM
z116	=	1	X	0.860			X	8.860	=	7.620	SQM
z117	=	1	X	13.770			X	5.105	=	70.298	SQM
z118	=	0.5	X	9.330	+	5.130	X	4.200	=	30.366	SQM
z119	=	1	X	5.115			X	27.250	=	139.384	SQM
z120	=	1	X	3.200			X	3.600	=	11.520	SQM
z121	=	1	X	5.175			X	2.000	=	10.350	SQM
								TOTAL	=	**2369.829**	**SQM**

NET AREA OF BASEMENT-02	=	GROSS-A	-	GROSS-B		
	=	12821.695	-	337.493		
GROSS-1	=	12484.202	SQM			
SERVICE AREA OF BASEMENT-02	=	GROSS-C	+	GROSS-D	-	GROSS-E
	=	2369.829	+	197.454	-	5.342
GROSS-2	=	2572.625	SQM			
PARKING AREA OF BASEMENT-02	=	GROSS-1	-	GROSS-2		
	=	12484.202	-	2572.625		
GROSS-3	=	9911.577	SQM			
NO. OF CAR ACHIEVABLE IN BASEMENT-02	=	9911.577	/	32	309.737	ECS
OR SAY	=	310	ECS			

DEDUCTION

ARC AREA																					
GROSS - E																					
d1	3.14	X	2.300	X	2.300	X	47	/	360	-	0.5	X	2.300	-	0.190	X	1.820	=	0.249	SQM
d2	3.14	X	2.300	X	2.300	X	25	/	360	-	0.5	X	2.300	-	0.080	X	1.265	=	0.067	SQM
d3	3.14	X	4.200	X	4.200	X	90	/	360	-	0.5	X	4.200	-	1.230	X	5.940	=	5.027	SQM
																	TOTAL	=	5.342	SQM

AREA CALCULATION BASEMENT-02

NO.	A		B		C			=	s	AREA OF = S(S-A)(S-B)(S-C)	
GROSS - D											
q	13.180	+	13.230	+	0.200	/	2	=	13.305	1.635	1.279 **SQM**
m	1.825	+	3.865	+	4.545	/	2	=	5.1175	12.082	3.476 **SQM**
m2	4.100	+	3.355	+	1.755	/	2	=	4.605	8.285	2.878 **SQM**
q	2.745	+	4.765	+	2.755	/	2	=	5.1325	10.707	3.272 **SQM**
r	1.825	+	3.865	+	4.545	/	2	=	5.1175	12.082	3.476 **SQM**
t	4.585	+	6.310	+	9.715	/	2	=	10.305	138.935	11.787 **SQM**
z	1.665	+	7.485	+	7.670	/	2	=	8.41	38.829	6.231 **SQM**
z32	2.000	+	0.965	+	1.745	/	2	=	2.355	0.709	0.842 **SQM**
z37	6.980	+	11.270	+	9.745	/	2	=	13.9975	1139.310	33.754 **SQM**
z38	1.425	+	9.250	+	9.745	/	2	=	10.21	40.040	6.328 **SQM**
z39	27.205	+	24.435	+	4.940	/	2	=	28.29	2762.956	52.564 **SQM**
z39a	27.205	+	27.105	+	4.645	/	2	=	29.4775	3946.583	62.822 **SQM**
z43	4.185	+	2.150	+	4.645	/	2	=	5.49	20.220	4.497 **SQM**
z46	3.085	+	3.175	+	3.140	/	2	=	4.7	18.058	4.249 **SQM**
					TOTAL					=	197.454 **SQM**

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(HQ) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

A.D.(HQ) Member BPAC | DTP(HQ) | ATP(HQ)

FSD, (HQ) Member BPAC | JD. | ATP

DINESH KUMAR PA(HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.1 DATED 1

Project

PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY FOR PHASE 3 AREA MEASURING 8.19375 ACRES PART OF TOTAL LICENSED LAND MEASURING 34.175 ACRES(LICENCE NO. 16 OF 2008 DATED 31.01.2008, LICENCE NO. 28 OF 2008 DATED 17.02.2008, LICENCE NO. 44 OF 2011 DATED 13.05.2011) IN SECTOR-59 GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY BTVS BUILDWELL PVT LTD. AND OTHERS IN COLLABORATION WITH BASE EXPORTS PVT LTD. AND BUZZ HOTELS PVT. LTD.

Architects:

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Associate Architects:

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Architecture·Codes·Interiors
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OWNER'S SEAL & SIGNATURE

Base Esports Private Limited | BUZZ HOTELS PVT. LTD.

BIP HOLDER SEAL & SIGNATURE | ARCHITECT'S SEAL & SIGNATURE

Base Buildwell Private Limited | REENA SHARMA B.ARCH CA/2016/72477

JUL.-2026 | Scale : 1:200

Drawing Title:-
BASEMENT-02
AREA CALCULATION

Drawing No:-
BS-02b

03-20072026