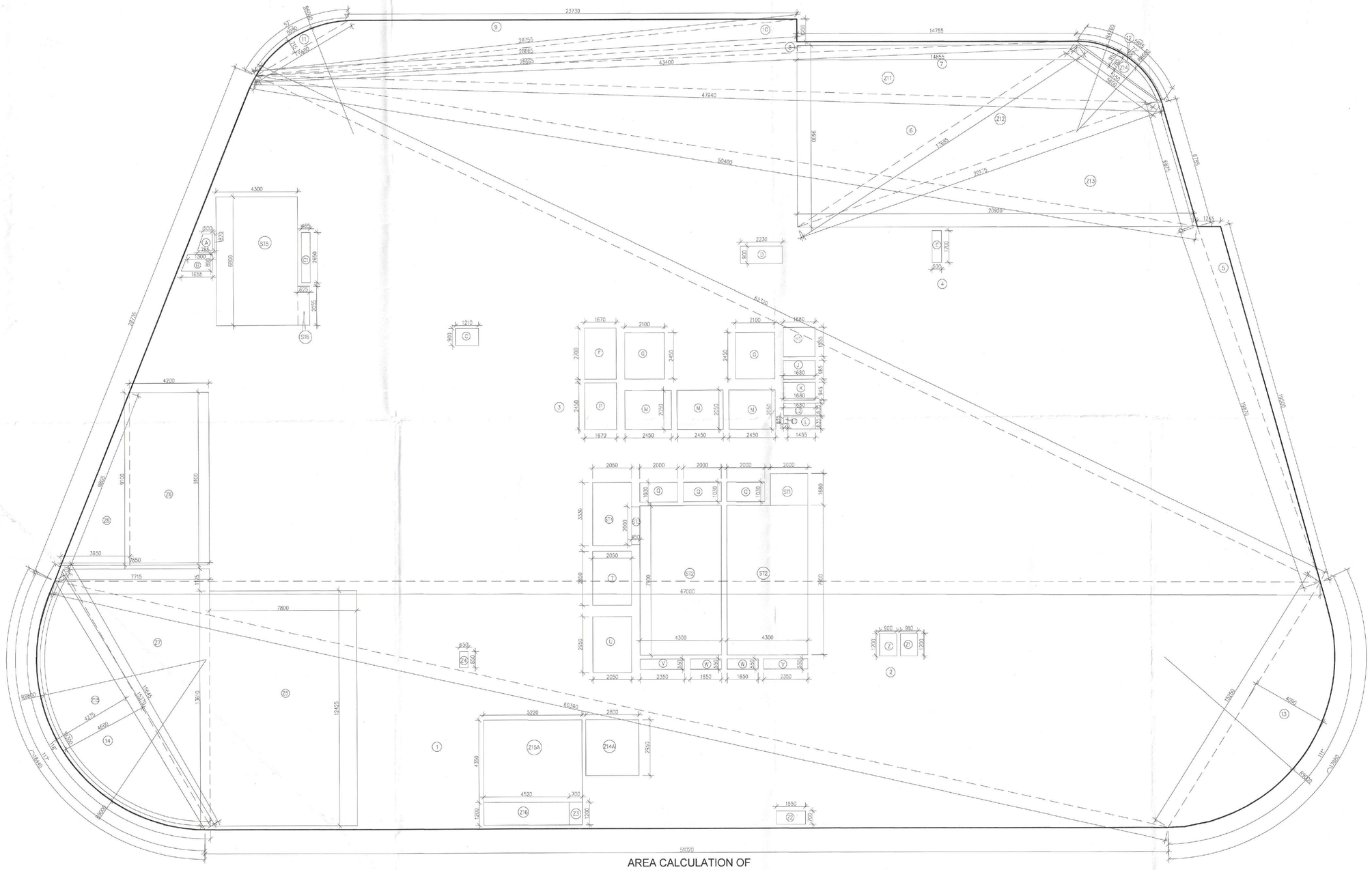

AREA CALCULATION OF
1ST FLOOR PLAN

FAR AREA CALCULATION OF 1ST FLOOR																					
GROSS-A																					
NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area										
1	15.370	+	60.390	+	51.020	/	2	=	63.39	112962.387	336.099	SQM									
2	15.250	+	67.000	+	60.390	/	2	=	71.32	188819.046	434.533	SQM									
3	28.735	+	62.320	+	67.000	/	2	=	79.0275	798671.714	893.684	SQM									
4	19.870	+	62.320	+	50.400	/	2	=	66.295	194460.032	440.976	SQM									
5	1.245	+	19.500	+	19.870	/	2	=	20.3075	136.759	11.694	SQM									
6	6.785	+	47.940	+	50.400	/	2	=	52.5625	24052.550	155.089	SQM									
7	5.600	+	43.400	+	47.940	/	2	=	48.47	5583.549	74.723	SQM									
8	14.755	+	43.400	+	28.665	/	2	=	43.41	183.415	13.543	SQM									
9	5.680	+	28.755	+	23.730	/	2	=	29.0825	1193.059	34.541	SQM									
10	1.200	+	28.665	+	28.755	/	2	=	29.31	294.937	17.174	SQM									
									TOTAL	=	2412.056	SQM									

FAR AREA CALCULATION OF 1ST FLOOR																					
GROSS – B																					
11	3.14	X	6.000	X	6.000	X	57	/	360	-	0.5	X	6.000	-	0.715	X	5.680	=	2.732	SQM	
12	3.14	X	4.765	X	4.765	X	70	/	360	-	0.5	X	4.765	-	0.785	X	5.150	=	3.654	SQM	
13	3.14	X	9.000	X	9.000	X	111	/	360	-	0.5	X	9.000	-	4.090	X	15.250	=	40.983	SQM	
14	3.14	X	9.000	X	9.000	X	117	/	360	-	0.5	X	9.000	-	4.275	X	15.370	=	46.349	SQM	
																	TOTAL	=	93.717	SQM	

FAR AREA CALCULATION OF 1ST FLOOR																					
GROSS –C																					
A	0.5	X	0.500	+	0.785	X	0.870	=	0.559	SQM											
B	0.5	X	1.300	+	1.655	X	0.890	=	1.315	SQM											
C	1	X	1.210			X	0.900	=	1.089	SQM											
C1	1	X	0.465			X	2.650	=	1.232	SQM											
D	1	X	2.230			X	0.900	=	2.007	SQM											
E	1	X	0.500			X	1.700	=	0.850	SQM											
F	1	X	1.670			X	2.700	=	4.509	SQM											
G	2	X	2.100			X	2.450	=	10.290	SQM											
H1	1	X	1.680			X	1.555	=	2.612	SQM											
J	1	X	1.680			X	0.985	=	1.655	SQM											
K	1	X	1.680			X	0.945	=	1.588	SQM											
L	1	X	1.455			X	0.635	=	0.924	SQM											
L1	1	X	0.225			X	0.335	=	0.075	SQM											
L2	1	X	1.680			X	0.635	=	1.067	SQM											
M	3	X	2.450			X	2.050	=	15.068	SQM											
P	1	X	1.670			X	2.450	=	4.092	SQM											
Q	3	X	2.000			X	1.030	=	6.180	SQM											
T	1	X	2.050			X	2.850	=	5.843	SQM											
U	1	X	2.050			X	2.950	=	6.048	SQM											
V	2	X	2.350			X	0.550	=	2.585	SQM											
W	2	X	1.650			X	0.550	=	1.815	SQM											
Z	1	X	0.900			X	1.200	=	1.080	SQM											
Z1	1	X	0.910			X	1.200	=	1.092	SQM											
Z2	1	X	1.550			X	0.700	=	1.085	SQM											
Z3	1	X	0.700			X	1.200	=	0.840	SQM											
Z4	1	X	0.450			X	0.850	=	0.383	SQM											
Z5	1	X	7.800			X	12.425	=	96.915	SQM											
Z6	1	X	4.200			X	9.100	=	38.220	SQM											
Z7	0.5	X	7.715			X	13.610	=	52.501	SQM											
Z8	0.5	X	3.650			X	9.100	=	16.608	SQM											
Z11	0.5	X	14.855			X	9.600	=	71.304	SQM											
Z14A	1	X	2.800			X	2.950	=	8.260	SQM											
Z15	1	X	5.220			X	4.350	=	22.707	SQM											
Z16	1	X	4.520			X	1.200	=	5.424	SQM											
							TOTAL	=	387.819	SQM											

STAIRCASE AREA CALCULATION																					
GROSS –F																					
ST1	1	X	2.000			X	1.680	=	3.360	SQM											
ST2	2	X	4.300			X	7.900	=	67.940	SQM											
ST3	1	X	0.450			X	2.000	=	0.900	SQM											
ST4	1	X	2.050			X	3.330	=	6.827	SQM											
ST5	1	X	4.300			X	6.800	=	29.240	SQM											
ST6	1	X	0.625			X	2.055	=	1.284	SQM											
							TOTAL	=	109.551	SQM											

FAR AREA CALCULATION OF 1ST FLOOR																					
GROSS – D																					
Z14	3.14	X	4.600	X	4.600	X	68	/	360	-	0.5	X	4.600	-	0.785	X	5.150	=	2.727	SQM	
Z15	3.14	X	8.800	X	8.800	X	118	/	360	-	0.5	X	8.800	-	4.600	X	15.645	=	46.848	SQM	
																	TOTAL	=	49.575	SQM	

FAR AREA CALCULATION OF 1ST FLOOR												
GROSS-E												
NO.	A		B		C				s	AREA OF = S(S-A)(S-B)(S-C)	Area	
Z12	5.150	+	17.685	+	20.175	/	2	=	21.505	1786.920	42.272	SQM
Z13	6.875	+	20.175	+	20.920	/	2	=	23.985	4792.313	69.227	SQM
									TOTAL	=	111.499	SQM

TOTAL FAR AREA OF 1ST FLOOR		=	GROSS – A	+	GROSS – B	-	GROSS – C	-	GROSS – D	-	GROSS – E	-	GROSS – F		
		=	2412.056	+	93.717	-	387.819	-	49.575	-	111.499	-	109.551		
	GROSS –1	=	1847.330	SQM											
TOTAL BUILT UP AREA OF 1ST FLOOR		=	GROSS – 1	+	GROSS – E										
		=	1847.330	+	109.551										
	GROSS –2	=	1956.881	SQM											
NON FAR AREA OF 1ST FLOOR		=	GROSS – 2	-	GROSS – 1										
		=	1956.881	-	1847.330										
	GROSS –3	=	109.551	SQM											

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) — AD — PA — ATP

Rajesh Dutt SD(HQ) — JD(T) MEMBER BPAC

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 279946
DATED: 20/09/2025

NOTES:-ALL BUILDING MECHANICAL VENTILATED & 100% POWER BACKUP.
AIR CONDITIONING SYSTEM IS BEING PROVIDED. DG POWER BACKUP IS BEING PROVIDED. TOILET ARE MECHANICAL VENTILATED . ALL LIFTS SHALL HAVE POWER BACK-UP. ALL ELECTRICAL INSTALLATION SHELL BE AS PER PROVISION OF RELEVANT CODE. FIRE/FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT CODE PROVISIONS. BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE. ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017. BUILDINGS HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY RELEVANT CODE. BUILDING WILL BE DESIGNED(STRUCTURES)AS PER RELEVANT I.S.CODES FOR EARTHQUAKE RESISTANCE. SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED AS PER HARE DA/ZONING NORMS. ALL HANDICAP RAMPS WITH RAILING. ALL FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF RELEVANT CODE. THE RAINWATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTHORITY NORMS.

PROJECT:

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY AN AREA MEASURING 2.03 ACRES (LICENCE NO.162.OF 2022 DATED 6/10/2022) IN SECTOR-106,GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SOBHA COMMERCIAL PRIVATE LTD (FORMARLY KNOWN AS BNB BUILDERS PVT. LTD.) IN COLLABORATION WITH SH. AMIT YADAV & OTHERS

ASSOCIATE ARCHITECTS

GG ASSOCIATES

PLOT NO-408 SEC-37C GURGAON(PH-9560794794)

OWNER'S SEAL & SIGNATURE

SOBHA COMMERCIAL PVT. LTD.

ARCHITECT'S SEAL & SIGNATURE

Ar. AJAY KUMAR BAWA
COA REGD. NO. CA/2005/38951
SOBHA LIMITED
5th Floor Rider House, Plot No. 136 P, Sector-44, Gurugram-122 003, Haryana
Phone :+ 0124-4685555

MARCH.-2025	Scale : 1:.100	
Drawing Title:-		Drawing No:-
FIRST FLOOR AREA DIAGRAM & AREA CALCULATION		T1-02A