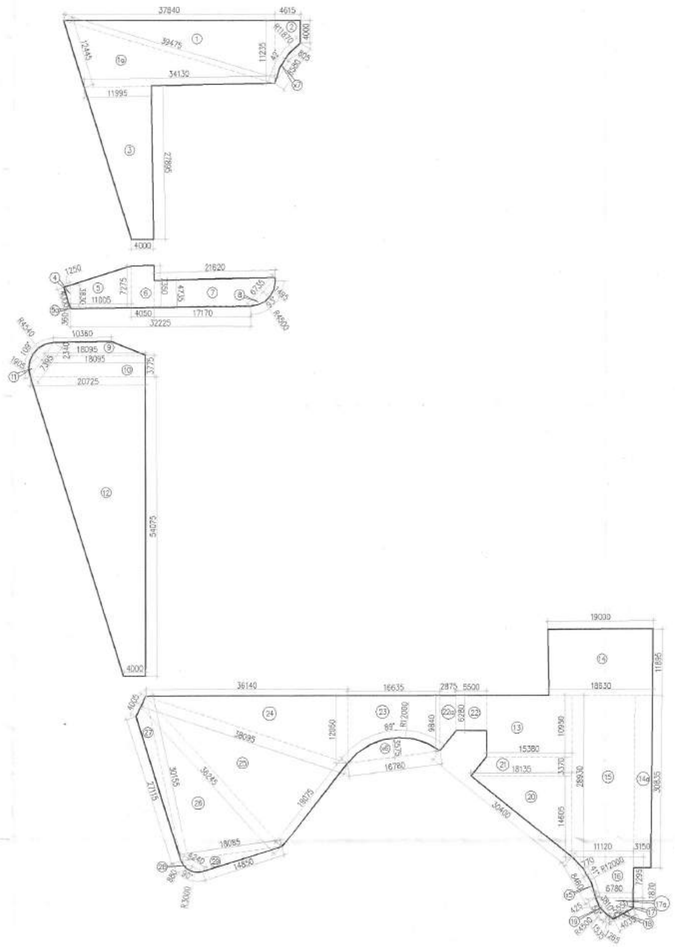

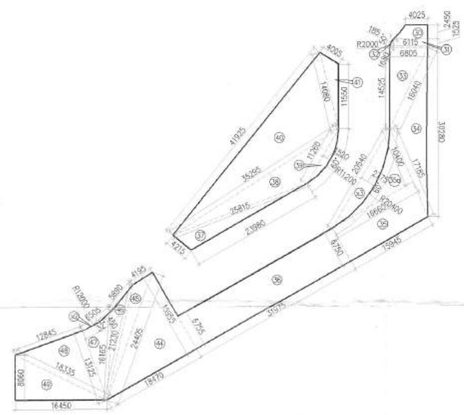

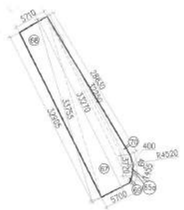



GREEN AREA CALCULATION

GREEN AREA CALCULATION (ADDITIONAL)																			
GROSS - A																			
1	=	0.5	X		37.840			X	11.235	=	212.566	SQM							
2	=	0.5	X	11.235	+	4.000		X	4.615	=	35.155	SQM							
3	=	0.5	X	11.995	+	4.000		X	27.895	=	223.090	SQM							
5	=	0.5	X	7.275	+	3.830		X	11.005	=	61.105	SQM							
5a	=	0.5	X		32.225			X	0.360	=	5.801	SQM							
6	=	0.5	X	7.275	+	7.355		X	4.550	=	29.616	SQM							
7	=	0.5	X	21.620	+	17.170		X	4.735	=	91.835	SQM							
9	=	0.5	X	18.950	+	10.360		X	2.340	=	34.293	SQM							
10	=	0.5	X	18.085	+	20.725		X	3.775	=	73.273	SQM							
12	=	0.5	X	20.725	+	4.000		X	54.075	=	666.502	SQM							
13	=	1	X		15.380			X	10.950	=	168.411	SQM							
14	=	0.5	X	19.000	+	18.630		X	11.885	=	223.854	SQM							
14a	=	1	X		3.150			X	30.835	=	97.130	SQM							
15	=	1	X		11.120			X	28.930	=	321.702	SQM							
16	=	0.5	X	11.120	+	6.780		X	7.295	=	65.290	SQM							
20	=	0.5	X		18.135			X	14.605	=	132.431	SQM							
21	=	0.5	X	18.135	+	15.380		X	3.370	=	56.473	SQM							
22	=	0.5	X		5.500			X	6.280	=	17.270	SQM							
22a	=	0.5	X	6.280	+	9.840		X	2.875	=	23.173	SQM							
23	=	0.5	X	12.050	+	9.840		X	16.635	=	182.070	SQM							
24	=	0.5	X		36.140			X	12.050	=	217.744	SQM							
30	=	0.5	X	4.025	+	6.115		X	2.450	=	12.422	SQM							
31	=	0.5	X	6.115	+	6.805		X	1.525	=	9.852	SQM							
33	=	0.5	X		6.805			X	14.525	=	49.421	SQM							
35	=	0.5	X	18.660	+	15.945		X	6.750	=	110.042	SQM							
36	=	0.5	X	6.755	+	6.750		X	31.975	=	215.911	SQM							
44	=	0.5	X		18.470			X	15.995	=	147.344	SQM							
48	=	0.5	X		12.845			X	13.125	=	84.295	SQM							
49	=	0.5	X		16.450			X	8.060	=	66.294	SQM							
56	=	0.5	X	5.795	+	6.780		X	3.150	=	19.774	SQM							
57	=	0.5	X	6.230	+	3.145		X	31.240	=	146.438	SQM							
58	=	0.5	X	3.250	+	4.715		X	8.555	=	34.070	SQM							
62	=	0.5	X	4.520	+	4.500		X	0.755	=	3.405	SQM							
									TOTAL	=	3840.000	SQM							

TOTAL GREEN AREA CALCULATION								
	=	GROSS - A	+	GROSS - B	+	GROSS - C	-	GROSS - D
	=	3840.000	+	36.281	+	2193.517	-	92.312
	=	5977.486			SQM			

GREEN AREA CALCULATION (ADDITIONAL)																							
GROSS - B																							
8	3.14	X	4.500	X	4.500	X	93	/	360	-	0.5	X	4.500	-	1.495	X	6.735	=	6.377	SQM			
11	3.14	X	4.540	X	4.540	X	109	/	360	-	0.5	X	4.540	-	1.905	X	7.395	=	9.925	SQM			
19	3.14	X	4.500	X	4.500	X	50	/	360	-	0.5	X	4.500	-	0.425	X	3.810	=	1.139	SQM			
29	3.14	X	3.000	X	3.000	X	90	/	360	-	0.5	X	3.000	-	0.860	X	4.240	=	2.602	SQM			
32	3.14	X	2.000	X	2.000	X	50	/	360	-	0.5	X	2.000	-	0.185	X	1.680	=	0.234	SQM			
39	3.14	X	11.200	X	11.200	X	60	/	360	-	0.5	X	11.200	-	1.525	X	11.260	=	11.614	SQM			
63	3.14	X	4.895	X	4.895	X	52	/	360	-	0.5	X	4.895	-	0.505	X	4.330	=	1.447	SQM			
60	3.14	X	4.500	X	4.500	X	60	/	360	-	0.5	X	4.500	-	0.620	X	4.570	=	1.802	SQM			
65a	3.14	X	4.520	X	4.520	X	49	/	360	-	0.5	X	4.520	-	0.400	X	3.720	=	1.140	SQM			
																	TOTAL	=	36.281	SQM			
GREEN AREA CALCULATION (DEDUCTION)																							
GROSS - D																							
x1	3.14	X	13.500	X	13.500	X	37	/	360	-	0.5	X	13.500	-	0.645	X	8.235	=	5.091	SQM			
x2	3.14	X	12.000	X	12.000	X	32	/	360	-	0.5	X	12.000	-	0.460	X	6.505	=	2.123	SQM			
x3	3.14	X	20.540	X	20.540	X	60	/	360	-	0.5	X	20.540	-	2.775	X	20.540	=	36.503	SQM			
x5	3.14	X	12.000	X	12.000	X	41	/	360	-	0.5	X	12.000	-	0.770	X	8.460	=	3.365	SQM			
x6	3.14	X	12.000	X	12.000	X	91	/	360	-	0.5	X	12.000	-	3.575	X	17.085	=	41.697	SQM			
x7	3.14	X	11.870	X	11.870	X	42	/	360	-	0.5	X	11.870	-	0.805	X	8.580	=	3.532	SQM			
																	TOTAL	=	92.312	SQM			

GREEN AREA CALCULATION (ADDITIONAL)																							
NO.	A		B		C			s		X = S(S-A)(S-B)(S-C)		Area= SQRT OF X											
GROSS - C																							
1a	39.475	+	34.130	+	12.445	/	2	=	43.025	41546.330	=	203.829	SQM										
4	4.000	+	3.830	+	1.250	/	2	=	4.540	5.727	=	2.393	SQM										
17	4.755	+	5.550	+	1.870	/	2	=	6.088	18.388	=	4.288	SQM										
17a	6.780	+	5.550	+	3.810	/	2	=	8.070	111.757	=	10.572	SQM										
18	4.755	+	4.035	+	1.265	/	2	=	5.028	5.116	=	2.262	SQM										
25	19.075	+	38.095	+	36.245	/	2	=	46.708	116297.802	=	341.025	SQM										
26	36.245	+	18.085	+	30.155	/	2	=	42.243	73978.981	=	271.991	SQM										
27	4.005	+	30.155	+	27.115	/	2	=	30.638	1386.799	=	37.240	SQM										
29	4.240	+	14.850	+	18.085	/	2	=	18.588	500.858	=	22.380	SQM										
34	16.040	+	30.280	+	17.185	/	2	=	31.753	10701.965	=	103.450	SQM										
35a	10.400	+	16.660	+	20.540	/	2	=	23.800	7423.309	=	86.159	SQM										
37	4.215	+	23.980	+	25.815	/	2	=	27.005	2215.444	=	47.069	SQM										
38	11.260	+	35.295	+	25.815	/	2	=	36.185	8324.008	=	91.236	SQM										
40	35.295	+	14.470	+	42.560	/	2	=	46.163	57276.894	=	239.326	SQM										
41	3.975	+	11.550	+	14.470	/	2	=	14.998	300.625	=	17.339	SQM										
45	4.195	+	24.405	+	21.230	/	2	=	24.915	970.193	=	31.148	SQM										
46	5.890	+	16.165	+	21.230	/	2	=	21.643	770.306	=	27.754	SQM										
47	6.505	+	16.165	+	13.125	/	2	=	17.898	1685.895	=	41.060	SQM										
51	4.085	+	18.770	+	18.595	/	2	=	20.725	1436.065	=	37.895	SQM										
53	4.400	+	25.880	+	30.090	/	2	=	30.185	318.314	=	17.841	SQM										
54	4.715	+	25.880	+	23.680	/	2	=	27.138	2645.599	=	51.435	SQM										
55	28.735	+	15.475	+	20.105	/	2	=	32.158	22120.113	=	148.759	SQM										
59	22.950	+	23.570	+	3.250	/	2	=	24.885	1369.939	=	37.013	SQM										
60	6.255	+	23.570	+	23.945	/	2	=	26.885	5405.553	=	73.522	SQM										
64	4.330	+	4.575	+	4.520	/	2	=	6.713	74.948	=	8.657	SQM										
66	4.570	+	4.575	+	5.450	/	2	=	7.298	100.113	=	10.006	SQM										
67	5.700	+	33.270	+	33.755	/	2	=	36.363	8990.738	=	94.819	SQM										
68	5.710	+	33.755	+	32.905	/	2	=	36.185	8789.262	=	93.751	SQM										
69	1.455	+	32.250	+	33.270	/	2	=	33.488	288.721	=	16.992	SQM										
70	3.720	+	28.830	+	32.250	/	2	=	32.400	497.604	=	22.307	SQM										
										TOTAL	=	2193.517	SQM										

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.

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.

DTP(HQ) ATP(HQ) JD. ATP

DINESH KUMAR PA(HQ)

Project

REVISED BUILDING PLAN OF GROUP HOUSING COLONY MEASURING 19.9743 ACRES (LICENSE NO-47 OF 2009 DATED 21.08.2009 GRANTED FOR 11.35 ACRES AND LICENSE NO-104 OF 2012 DATED 06.10.2012 GRANTED FOR 8.475 ACRES & LICENSE NO-24 OF 2026 DATED 09.02.2026 GRANTED FOR 2.15 ACRES) IN SECTOR-81 & 86, GURUGRAM BEING DEVELOPED BY INTERNATIONAL GREEN SCAPES LTD.

DESIGN CONSULTANT :

Architect
Hafeez
Contractor
29 Bank Street, Fort, Mumbai
400 023 Tel : 2266 1920

Client

M/s International Green Scapes Ltd.
Corporate Office: 1st Floor, World Trade Tower, Barakhamba Lane, New Delhi-110001

Associate Architects:

SBA Design N Code LLP
Architecture-Codes-Interiors
(Formerly known as RSMS)
Plot no. 10 A&B, Bhawani Kunj, Behind D2,Vasant Kunj, New Delhi-110070.
Mob.: 9810791652,9811077209

Checked and found ok for Public Health (Internal) only subject to co- In forwarding letter No 201935 dt 17/12/25

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

ASTP (HQ) Member BPAC | FSO, (HQ) Member BPAC

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 35796 DATED: 15/10/2026

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE

AUG.-2026 | Scale : 1:500

Drawing Title:- GREEN AREA CALCULATION

Drawing No:- ST-03

03-24.08.26