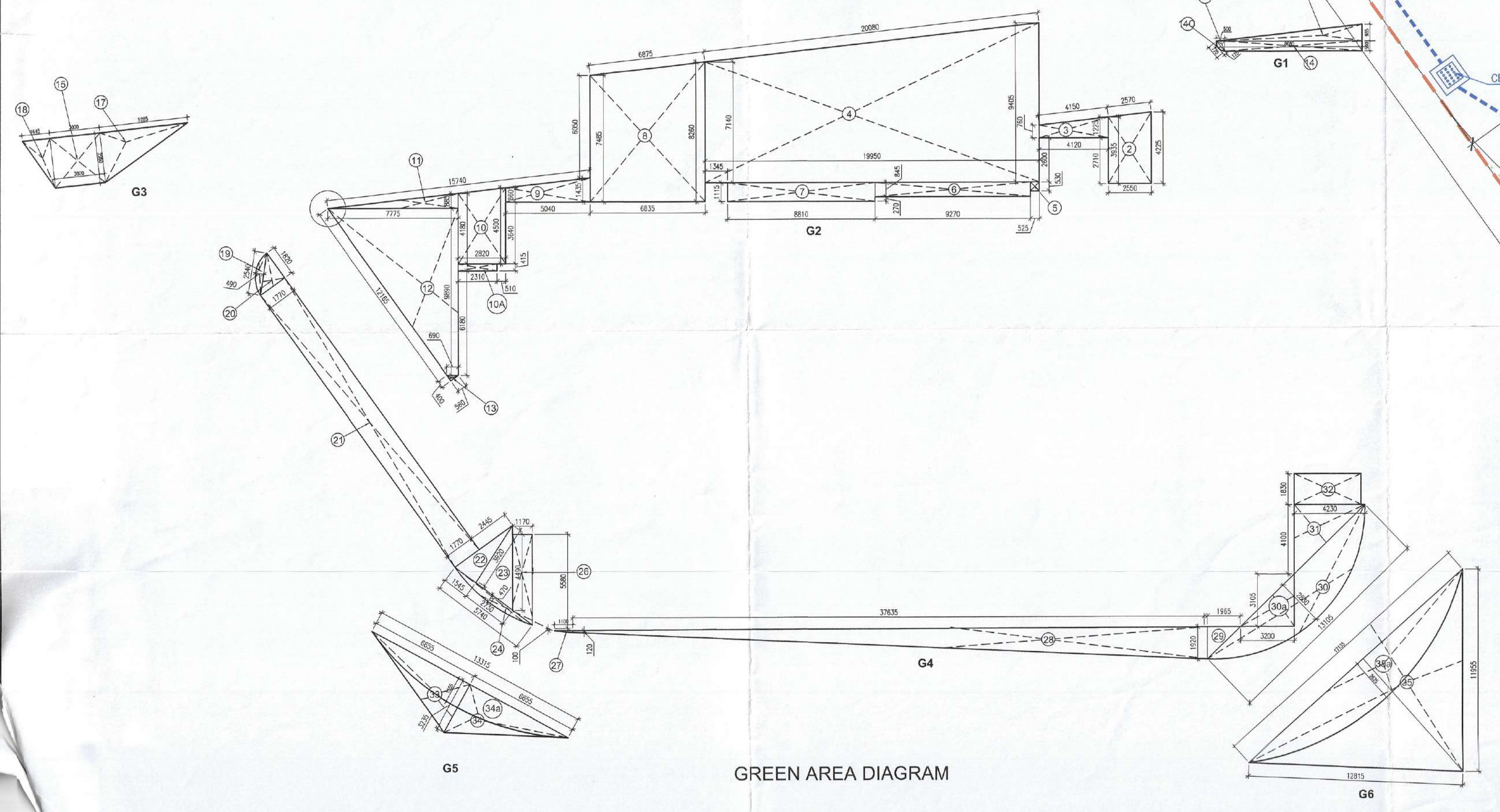
GREEN AREA CALCULATION				
S.NO	CODE	LENGTH IN M	WIDTH IN M	AREA IN SQM
1	2	1/2 X (3.935 + 4.225) X 2.550		10.404
2	3	1/2 X (0.760 + 1.225) X 4.120		4.089
3	4	1/2 X (7.140 + 9.405) X 19.950		165.036
4	5	0.525	0.530	0.278
5	6	9.270	0.845	7.833
6	7	8.810	1.115	9.823
7	8	1/2 X (7.485 + 8.260) X 6.835		53.809
8	9	1/2 X (0.860 + 1.435) X 5.040		5.783
9	10	1/2 X (4.180 + 4.500) X 2.820		12.239
10	10A	2.310	0.415	0.959
11	11	1/2 X 7.775 X 0.885		3.440
12	12	1/2 X (0.690 + 7.775) X 9.890		41.859
13	13	1/2 X 0.560 X 0.400		0.112
14	14	8.680	0.590	5.121
15	14A	1/2 X 0.985 X8.68		4.275
16	14B	1/2 X 0.5 X 0.590		0.148
17	14C	2/3 X 0.77 X 0.175		0.090
18	15	3.000X2.950		8.850
19	17	1/2X2.95X5.285		7.795
20	18	1/2 X 1.645 X 2.95		2.426
21	19	2/3 X 2.540 X 0.490		0.830
22	20	1/2 X 1.770 X 1.820		1.611
23	21	19.840	1.770	35.117
24	22	1/2 X 3.920 X 1.545		3.028
25	23	1/2 X 3.920 X 2.730		5.351
26	24	2/3 X 5.740 X 0.470		1.799
28	26	1/2 X (4.490+ 5.580) X 1.170		5.891
29	27	2/3 X (1.1 X 0.120)		0.088
30	28	1/2 X (1.920 + 0.120) X 37.635		38.388
31	29	1/2 X 1.980 X 1.920		1.901
32	30	2/3 X 2.830 X 13.105		24.725
33	31	1/2 X 4.230 X 4.100		8.672
34	32	4.000	1.830	7.320
35	33	1/2 X 3.235 X 6.655		10.764
36	34	1/2 X 3.235 X 6.655		10.764
37	35	1/2 X 11.955 X 12.815		76.602
TOTAL=A				577.220
DEDUCTIONS				
1	30a	1/2 X 3.200 X 3.105		4.968
2	34a	2/3 X 13.315 X 1.555		13.803
3	35a	2/3 X 17.135 X 2.625		29.986
TOTAL = D				48.757
TOTAL G = (A - D)				528.463





SE+A1:E26C-23A GROUP HOUSING				
S.NO	DETAIL	%	AREA	UNIT
1	TOTAL SITE AREA	100	3075.72	sqm
2	Permissible Ground Coverage	40	1230.288	sqm
3	Proposed Ground Coverage	39.984	1229.791	sqm
4	Permissible FAR	350	10765.020	sqm
	FAR for Green building (Gold rated)	12	369.086	sqm
	Total Permisible FAR	362	11134.106	sqm
5	Proposed FAR	359.43	11055.144	sqm
6	Permissible commercial (OF 350)	30	3229.506	sqm
7	Permissible MAX density @600/ac		456	persons
8	Population under main units@5p/unit		340	persons
9	Total no of main units proposed		68	nos
10	Parking required @1.5 ecs/ resi. Unit		102	nos
11	Parking Proposed		140	nos
11.1	1st basement		22	nos
11.2	2nd basement		23	nos
11.3	3rd basement		25	nos
11.4	Stack Parking at 1st basement		22	nos
11.5	Stack Parking at 2nd basement		23	nos
11.6	Stack Parking at 3rd basement		25	nos
	Total		140	nos
12	Required Green Area 15% of Total Site Area	15%	461.36	sqm
13	Proposed Green Area	17.18%	528.463	sqm

FLOOR WISE COVERAGE AND FAR CALCULATION			
S.NO	FLOOR	FAR IN Sqm.	COVERAGE IN Sqm.
1	LOWER BASEMENT		1697.464
2	MIDDLE BASEMENT		1697.464
3	UPPER BASEMENT		1697.464
4	GROUND (COMMERCIAL)	1226.331	1229.791
5	FIRST	843.220	897.142
6	SECOND	841.481	875.945
7	THIRD	841.481	875.945
8	FOURTH	841.481	875.945
9	FIFTH	841.481	875.945
10	SIXTH	841.481	875.945
11	SEVENTH	841.481	875.945
12	8TH	841.481	875.945
13	9TH	716.010	750.474
14	10TH	477.344	511.808
15	11TH	475.468	509.932
16	12TH	475.468	509.932
17	13TH	475.468	509.932
18	14TH	475.468	509.932
19	MUMTY&MACHINE ROOM		77.588
	TOTAL	11055.144	16730.538

Floor Wise Unit		
Sr.No.	Description	Res Unit (Nos.)
1	GROUND	0
2	1st FLOOR	6
3	2nd FLOOR	6
4	3rd FLOOR	6
5	4th FLOOR	6
6	5th FLOOR	6
7	6th FLOOR	6
8	7th FLOOR	6
9	8th FLOOR	6
10	9th FLOOR	5
11	10th FLOOR	3
12	11th FLOOR	3
13	12th FLOOR	3
14	13th FLOOR	3
15	14th FLOOR	3
	TOTAL	68

FLOOR WISE UNIT		
Sr.No.	Description	COMM. UNIT (Nos.)
1	GROUND FLOOR	27

Parking				
S. no	Detail	area in sqm	Required Parking	Provided Parking
1	Covered Area Under Shops on Ground floor	1229.791		
2	Parking required for 1 ECS / 50 sq,mt as per norms	24.6	25	25
3	Parking required @1.5 ECS / resi. Unit	68 X 1.5 = 102	102	105
4	Visitor Parking extra	nos	10	10
	Total	nos.	137	140

SUBMISSION DRAWING

PROJECT: REVISED BUILDING PLAN FOR GROUP HOUSING (GH1) AREA MEASURING 0.75989 ACRES IN SEC- 23A, GURUGRAM BEING DEVELOPED BY M/S METADESIGN SOLUTIONS PVT. LTD.

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OWNER: For MetaDesign Solutions Pvt. Ltd. Authorised Signatory

SCALE	N.T.S.
DATE ISSUED	26-05-2025
DRAWN BY	HARISH JANGRA
CHECKED BY	DAULAT GARG

DRAWING: SITE PLAN

DWG NO. MDS/01