

CIRCULATION (Road) AREA calculation					
S. No.	length in m	width in m	Area (Sqm)	Total Nos.	Total Area (Sqm)
R-1	12.000	7.200	86.400	1	86.400
R-2	141.920	10.000	1,419.200	1	1,419.200
R-3	25.310	10.000	253.100	1	253.100
R-4	21.790	6.000	130.740	1	130.740
R-5	92.260	6.000	553.560	1	553.560
R-6	1.950	4.500	8.775	1	8.775
R-7	34.990	6.000	209.940	1	209.940
R-8	17.170	6.000	103.020	1	103.020
R-9	19.820	6.000	118.920	1	118.920
R-10	12.750	6.000	76.500	1	76.500
R-11	17.430	6.000	104.580	1	104.580
R-12	30.950	6.000	185.700	1	185.700
R-13	68.070	6.000	408.420	1	408.420
R-14	26.990	6.000	161.940	1	161.940
R-15	11.530	6.000	69.180	1	69.180
R-16	19.710	6.000	118.260	1	118.260
R-17	59.180	6.000	355.080	1	355.080
R-18	3.380	6.000	20.280	1	20.280
R-19	42.290	6.000	253.740	1	253.740
R-20	11.840	6.000	71.040	1	71.040
R-21	13.000	6.000	78.000	1	78.000
R-22	13.560	6.000	81.360	1	81.360
R-23	12.830	6.000	76.980	1	76.980
R-24	17.490	6.000	104.940	1	104.940
R-25	12.750	6.000	76.500	1	76.500
R-26	17.960	6.000	107.760	1	107.760
R-27	19.430	6.000	116.580	1	116.580
R-28	29.690	6.000	178.140	1	178.140
R-29	24.310	6.000	145.860	1	145.860
R-30	16.770	6.000	100.620	1	100.620
R-31	38.180	6.000	229.080	1	229.080
R-32	10.930	6.000	65.580	1	65.580
R-33	11.530	6.000	69.180	1	69.180
R-34	12.750	6.000	76.500	1	76.500
R-35	13.560	6.000	81.360	1	81.360
R-36	13.000	6.000	78.000	1	78.000
R-37	43.840	6.000	263.040	1	263.040
R-38	24.030	6.000	144.180	2	288.360
R-39	30.170	6.000	181.020	2	362.040
R-40	58.260	6.000	349.560	1	349.560
R-41	89.600	6.000	537.600	1	537.600
R-42	20.660	6.000	123.960	1	123.960
Total Circulation Road Area					8,403.176

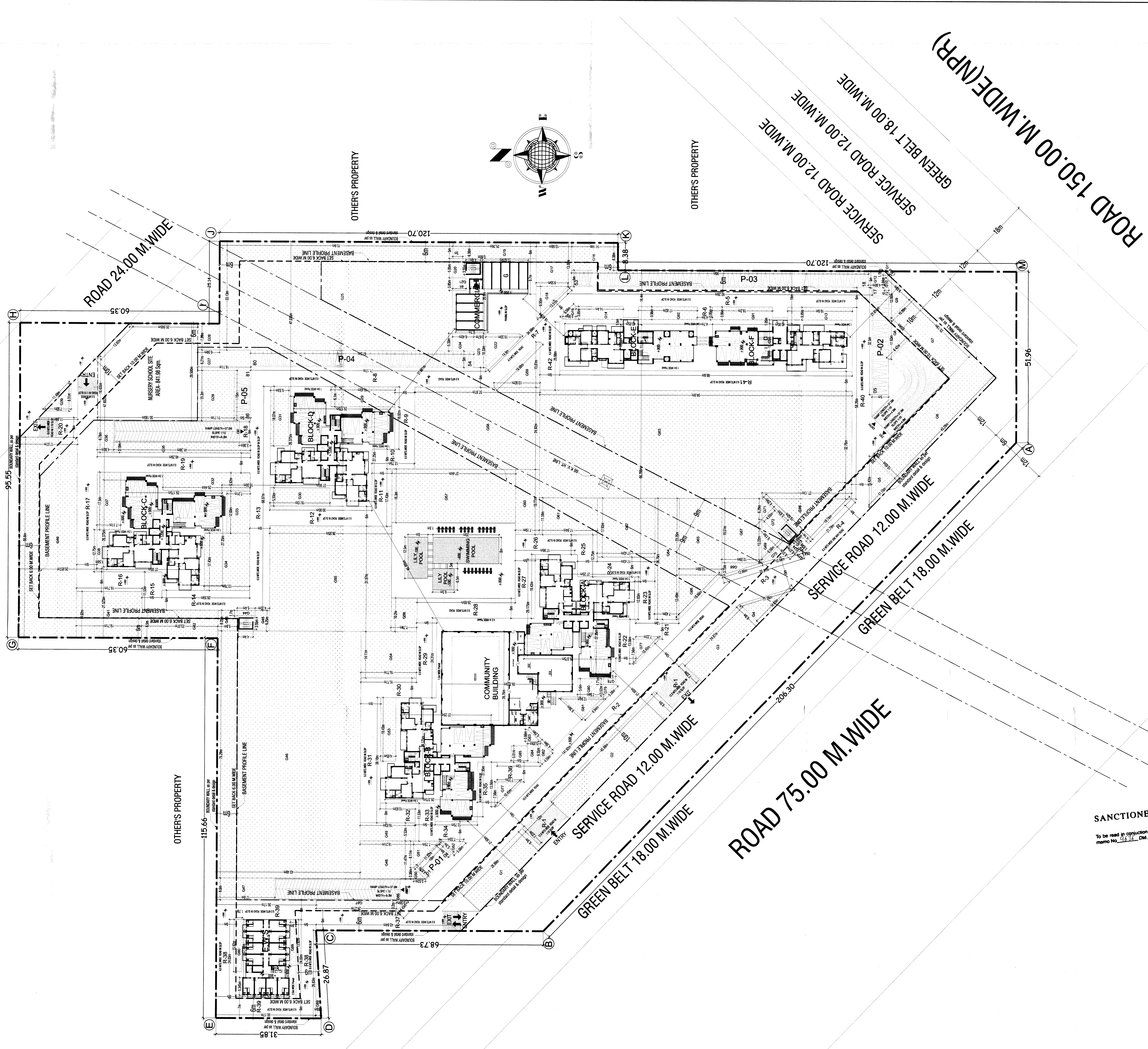
Parking calculation (Open) @ 25 Sqm.ECS					
S. No.	Name	length in m	width in m	Total Nos.	CAR No. (Round off)
1	P01	10.000	5.000	50.000	2.000
2	P02	12.500	5.000	62.500	2.500
3	P03	90.000	5.000	450.000	18.000
4	P04	67.500	5.000	337.500	13.500
5	P05	15.000	5.000	75.000	3.000
Total Parking Area (Sqm)				1,075.000	43.00

Covered Parking calculation (Silt) @ 30 Sqm.ECS					
S. No.	Block Name	Area (Sqm)	Total Nos.	Car Provided	CAR No. (Round off)
1	A	242.156	1	8.072	8
2	B	243.722	1	8.124	8
3	C	245.586	2	17.106	17
4	D	133.049	1	4.435	4
5	E	145.637	1	4.855	5
Total Parking Area (Silt)				1,277.781	42.592

Covered Parking calculation (Basement) @ 35 Sqm.ECS					
S. No.	Block Name	Area (Sqm)	Total Nos.	Car Provided	CAR No. (Round off)
1	Basement Part-1	18,208.757	1	520.250	520
2	Basement Part-2	8,356.540	1	238.444	239
Total Parking Area (Basement)				26,575.298	759.294

Proposed Parking					
Open Parking @ 25 Sqm. ECS	379 nos.				
Covered Parking	9,478.175 sq. mts.				
Covered Parking Area	9,478.175 sq. mts.				
Total Proposed Parking	27,853.469 sq. mts.				
Total Proposed Parking	1,181 nos.				

GREEN AREA CALCULATIONS					
S.No.	TYPE	A	B	C	Area in (Sq.m)
G1	Rectangle	28.990	8.300		241.017
G2	Rectangle	43.990	8.300		365.217
G3	Rectangle	24.430	8.300		202.861
G4	Triangle	14.650	8.300	17.080	61.990
G5	Triangle	11.530	10.850	15.420	65.374
G6	Rectangle	43.280	10.850		469.832
G7	Rectangle	25.130	10.850		272.373
G8	Triangle	8.420	8.940	11.830	33.846
G9	Triangle	10.060	9.930	13.950	48.980
G10	Rectangle	3.860	1.210		4.669
G11	Triangle	1.160	1.210	1.680	2.702
G12	Rectangle	5.000	4.800		24.000
G13	Rectangle	3.950	18.600		73.470
G14	Rectangle	3.950	14.600		57.670
G15	Triangle	3.950	3.900	5.580	7.801
G16	Rectangle	8.360	14.140		118.403
G17	Rectangle	13.360	10.860		145.089
G18	Triangle	5.550	8.550	13.510	48.601
G19	Rectangle	5.000	25.380		126.900
G20	Rectangle	5.850	3.000		17.550
G21	Rectangle	3.850	4.000		15.400
G22	Triangle	10.330	10.330	14.800	63.354
G23	Rectangle	10.330	3.670		37.911
G24	Rectangle	5.330	8.420		44.876
G25	Rectangle	33.130	70.600		2338.978
G26	Rectangle	7.960	8.560		68.144
G27	Rectangle	8.210	18.110		148.863
G28	Rectangle	15.340	11.110		170.443
G29	Rectangle	6.100	18.430		112.523
G30	Rectangle	18.130	1.530		27.739
G31	Rectangle	10.070	5.530		55.897
G32	Rectangle	5.520	28.440		154.948
G33	Rectangle	12.830	7.010		90.038
G34	Rectangle	17.430	13.760		239.837
G35	Rectangle	3.180	17.340		55.158
G36	Rectangle	8.780	4.620		40.618
G37	Rectangle	7.500	7.110		53.310
G38	Rectangle	12.750	1.580		20.146
G39	Triangle	8.310	7.650	11.490	32.948
G40	Rectangle	60.800	17.570		1068.258
G41	Rectangle	14.020	18.710		262.334
G42	Rectangle	8.500	20.010		170.067
G43	Rectangle	8.250	8.800		72.650
G44	Rectangle	1.700	3.400		5.780
G45	Rectangle	8.250	4.300		35.475
G46	Rectangle	75.290	43.480		3273.609
G47	Rectangle	8.600	17.600		151.360
G48	Rectangle	11.470	18.210		208.929
G49	Rectangle	5.930	18.630		110.564
G50	Triangle	3.380	3.520	4.870	6.914
G51	Triangle	8.110	7.780	11.220	31.428
G52	Triangle	5.300	5.060	7.330	13.409
G53	Rectangle	18.430	4.650		85.900
G54	Rectangle	14.110	18.770		264.635
G55	Rectangle	31.970	38.950		1246.292
G56	Rectangle	10.200	7.760		79.148
G57	Rectangle	16.300	37.440		610.272
G58	Rectangle	24.300	37.870		920.720
G59	Triangle	11.970	13.800	19.680	66.118
G60	Rectangle	18.710	7.180		134.148
G61	Rectangle	11.160	17.640		197.215
G62	Rectangle	17.630	17.430		307.330
G63	Rectangle	32.760	34.620		1135.092
G64	Rectangle	36.760	7.430		273.127
G65	Rectangle	22.250	12.880		286.588
G66	Triangle	15.460	12.880	18.680	66.878
G67	Rectangle	18.510	12.060		223.178
G68	Triangle	3.750	12.060	12.660	22.688
G69	Triangle	8.960	8.130	13.220	43.841
G70	Triangle	5.510	8.960	10.940	26.362
G71	Triangle	1.550	4.290	6.290	6.760
G72	Rectangle	4.950	3.680		18.207
G73	Rectangle	4.950	3.680		18.207
G74	Rectangle	3.600	3.270		11.796
G75	Triangle	1.500	0.830	1.750	2.653
G76	Triangle	18.740	18.530	27.130	183.838
G77	Triangle	7.980	7.220	10.450	67.862
G78	Rectangle	1.710	5.710		9.764
G79	Triangle	3.520	3.710	5.380	8.800
G80	Rectangle	6.000	7.840		47.040
G81	Triangle	9.360	8.940	12.940	41.839
G82	Triangle	4.360	4.590	6.350	16.078
G83	Triangle	3.660	3.630	5.060	7.000
G84	Rectangle	3.550	3.830		13.557
G85	Rectangle	5.010	5.000		25.050
G86	Triangle	3.200	3.060	4.430	4.886
G87	Rectangle	3.200	24.210		77.664
G88	Triangle	28.830	1.880	28.870	22.637
G89	Rectangle	13.620	1.800		24.516
G90	Rectangle	15.020	1.780		26.736
G91	Rectangle	3.560	18.200		64.792
G92	Rectangle	3.560	17.620		62.588
TOTAL GREEN AREA					2937.346



Notes

1. ALL LIFTS SHALL HAVE 100% POWER BACK-UP.
2. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISIONS OF NBC.
3. VENTILATION IN BASEMENTS SHALL BE AS PER RELEVANT NBC PROVISIONS 12-15 AIR CHANGES PER HOUR FOR NORMAL OPERATION 30 AIR CHANGES PER HOUR FOR OPERATION IN CASE OF FIRE.
4. FIRE-FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
5. BUILDING STRUCTURE DESIGNED: EARTH QUAKE RESISTANT.
6. ROOF SLAB OF UPPER BASEMENT DESIGNED TO TAKE LOAD OF FIRE TENDER.
7. MAIN ENTRY GATE AND BOUNDARY WALL AS PER STANDARD DESIGN.
8. ALL RAMPS ARE IN 1:10 SLOP FOR CARS & 1:20 FOR HANDICAPS UNLESS SPECIFIED.

PLOT BOUNDARY
 BOUNDARY WALL
 SETBACK LINE
 BASEMENT PROFILE LINE

LOCATION PLAN

D.T. (X) Member Secretary
 B-5-C

C.E. (H) Chairman
 B-5-C

Architects Signature
 BALJEET KUMAR, Architect
 Council of Architecture
 Registration No. CA/2008/42228

Owner's Signature
 M/S MAHAGORI ESTATES PVT. LTD.

Clients
 M/S MAHAGORI ESTATES PVT. LTD.

Architects
 Arcop Associates Pvt. Ltd.
 E-106, Greater Kailash Endow - I
 New Delhi, India Ph: 26240250

Job Title
 "PROPOSED Building Plan of Group Housing scheme on land measuring 11.25 ACRES (License no. 104 of 2011 dated 11/12/2011) in Sector 102, Gurgaon, Haryana Urban Complex being developed by MAHAGORI ESTATES PVT. LTD."

Drawing Title
 SITE PLAN
 PARKING CALCULATION

Job No.	2011/08	Drawing No.	A-02
Drawn	BK	Checked	BK
Date	07.06.18	Scale	1:400
		Revisions	0