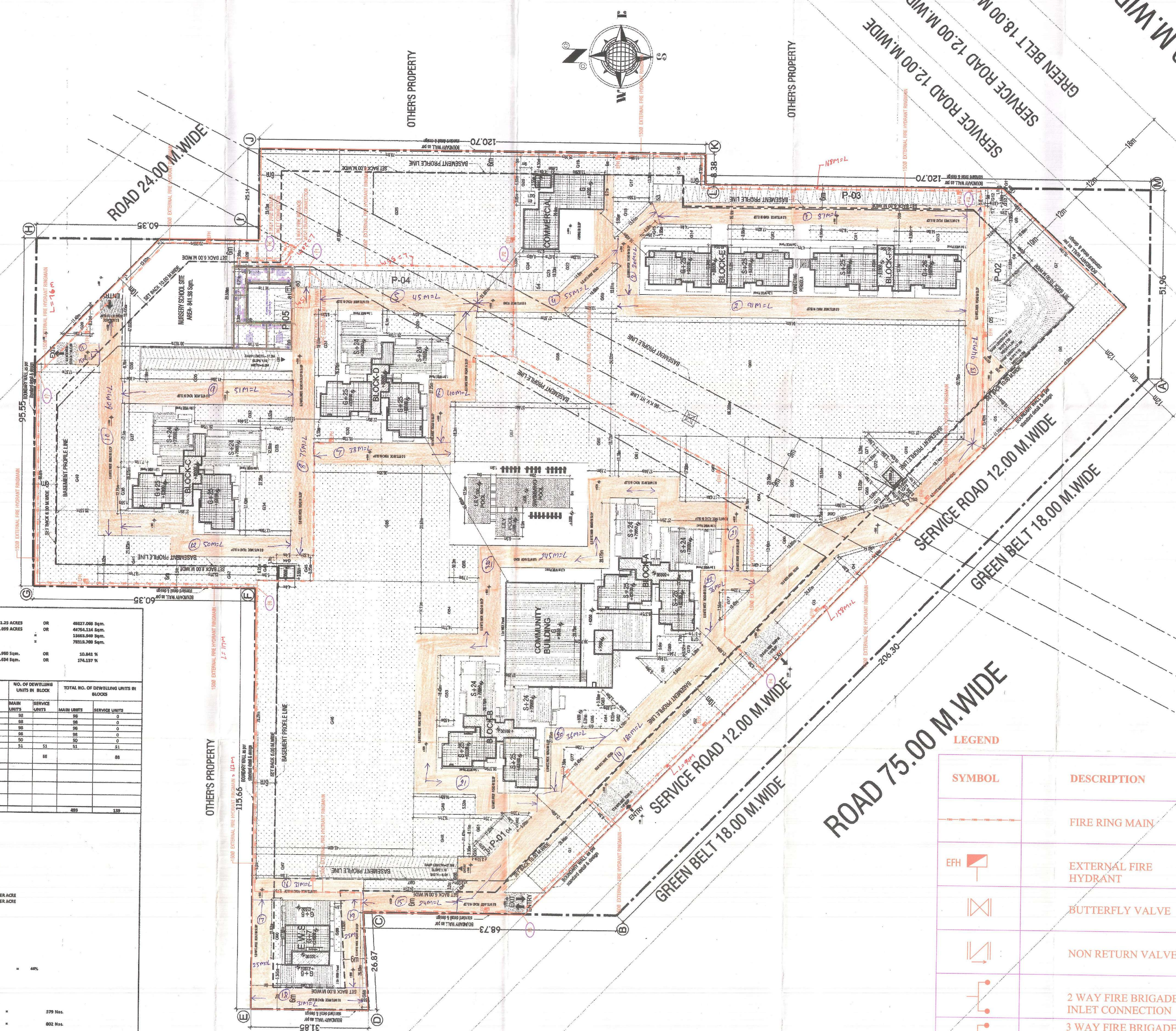
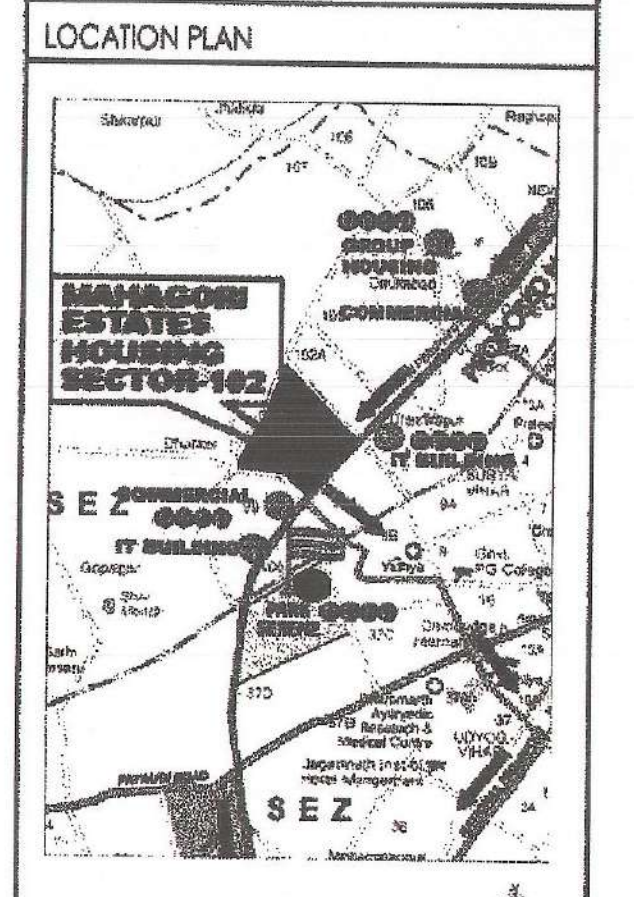


AREA CHART											
TOTAL PLOT AREA				=		11.35 ACRES		OR		45627.095 Sqm.	
TOTAL AREA FOR GROUND COVERAGE & F.A.R. CALCULATIONS				=		11.889 ACRES		OR		47543.116 Sqm.	
PERMISSIBLE COVERED AREA ON GROUND FLOOR @ 50% OF 11.889 acres										11889.000 Sqm.	
PERMISSIBLE F.A.R. = 175% OF PLOT AREA										78313.700 Sqm.	
PROPOSED GROUND COVERAGE				=		4851.980 Sqm.		OR		10.842 %	
PROPOSED F.A.R.						77893.634 Sqm.		OR		174.137 %	
AREA DETAIL											
S.NO.	BLOCK	NO. OF BLOCKS	GROUND COVERAGE	TOTAL GROUND COVERAGE	F.A.R. PER BLOCK	TOTAL F.A.R.	NO. OF DWELLING UNITS IN BLOCK	TOTAL NO. OF DWELLING UNITS IN BLOCKS			
			IN Sqm.	IN Sqm.	IN Sqm.	IN Sqm.	MAIN UNITS	SERVICE UNITS	MAIN UNITS	SERVICE UNITS	
1	A	1	583.845	583.845	14099.262	14099.262	88	88	88	0	
2	B	1	583.845	583.845	14099.176	14099.176	88	88	88	0	
3	C	1	583.845	583.845	14079.586	14079.586	88	88	88	0	
4	D	1	583.845	583.845	14079.566	14079.566	88	88	88	0	
5	E	1	574.673	574.673	8704.892	8704.892	50	50	50	0	
6	F	1	580.710	580.710	8900.991	8900.991	51	51	51	51	
7	E.W.S	1	291.151	291.151	2131.749	2131.749			80	80	
8	COMM.	1	228.105	228.105	333.105	333.105					
9	COMMUNITY BUILDING	1	932.902	932.902	932.902	932.902					
10	NURSERY SCHOOL	1	264.238	264.238	264.238	264.238					
11	BASEMENT(L&S)	1		26373.326		26373.326					
12	TOTAL			4851.980		77893.634		489		139	
NO OF MAIN UNITS						489 Nos.					
NO OF PEOPLE IN 1 UNIT						5 PERSONS					
POPULATION						2445 PERSONS					
NO OF SERVANT UNITS						51 Nos.					
NO OF SERVANTS IN 1 UNIT						2 PERSONS					
POPULATION						102 PERSONS					
NO OF E.W.S. POPULATION						80 Nos.					
						376 PERSONS					
TOTAL POPULATION						2743 PERSONS					
ACHIEVED DENSITY						240.00 PERSONS PER ACRE					
PERMISSIBLE DENSITY						100-300 PERSONS PER ACRE					
NO OF SERVANT UNITS REQUIRED @50 % OF MAIN UNIT						48.9 Nos.					
NO OF SERVANTS UNITS PROVIDED						51 Nos.					
NO OF E.W.S. UNITS REQUIRED @ 50 % OF TOTAL UNITS INCLUDING E.W.S						87.60 Nos.					
NO OF E.W.S. UNITS PROVIDED						88 Nos.					
0.5% OF THE AREA OF 11.889 ACRES RESERVED FOR COVENANT SHOPPING						223.771 Sqm.					
REQUIRED GREEN AREA IS 15% OF TOTAL PLOT AREA						6739.517 Sqm.					
PROPOSED GREEN AREA = 43 TO 50%						25974.265 Sqm.		=		40%	
PARKING REQUIRED											
NO. OF PARKING REQUIRED @ 2.5 E.CS PER DWELLING UNIT @ per ZONING						739.50 Nos.					
NO. OF COVERED PARKING REQUIRED (75% OF TOTAL PARKING)						555 Nos.					
PARKING PROVIDED											
PROPOSED OPEN PARKING @25 Sqm. ECS						9476.175 Sqm.		=		279 Nos.	
PROPOSED COVERED PARKING											
AT STILT LVL @40 Sqm. ECS & BASEMENT LVL @35 Sqm. ECS						27853.046 Sqm.		=		802 Nos.	
TOTAL COVERED PARKING						802 Nos.					
TOTAL PARKING PROVIDED											
5% OF TOTAL PARKING IS AVAILABLE FOR EWS						1341 Nos.					
						58 Nos.					
*FOR PARKINGS & GREEN AREA CALCULATION REFER SHEET NO (A-02)											



SYMBOL	DESCRIPTION
	FIRE RING MAIN
	EXTERNAL FIRE HYDRANT
	BUTTERFLY VALVE
	NON RETURN VALVE
	2 WAY FIRE BRIGADE INLET CONNECTION
	3 WAY FIRE BRIGADE WITHDRAWAL CONNECTION
	ROAD AREA

- 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 TRUCKS.
 7. MAIN ENTRY GATE AND BOUNDARY WALL AS PER STANDARD DESIGN.
 8. ALL RAMP ARE IN 1:10 SLOPE FOR CARS & 1:20 FOR HANDICAPS UNLESS SPECIFIED.
 9. Downward Slope (1:10) Gradient shall be used for EXTRA RAMP, UPWARD SLOPE 1:10 DOWN WIDE (1:10) GRADIENT SHALL BE USED FOR EXTRA RAMP.
 10. KITCHEN & TOILETS MUST BE WELL FAN PROVIDED MECHANICALLY LIT & VENTILATED.



Architects Signature
BALJEET KUMAR, Architect
Council of Architecture
Registration No. CA-250842235

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

Architects
Arcop Associates Pvt. Ltd.
E-106, Greater Kailash Extension - I
New Delhi, India
Ph: 26242800

Job Title
"PROPOSED Building Plan of Group Housing scheme on land measuring 11.23 ACRES (License no. 104 of 2011 dated 11/12/2011) in Sector 102, Gurgaon Master Plan Compulsory being developed by MAHAGIRI ESTATES PVT. LTD.

Drawing Title
SITE PLAN
FIRE FIGHTING LAYOUT
AND ROAD LAYOUT

Job No.
2011/08

Drawn
R.K.

Checked
R.K.

Date
07.08.18

Scale
1:400

Revisions
0

Drawing No.
A-01