

The provision of solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block before applying for an occupation certificate.

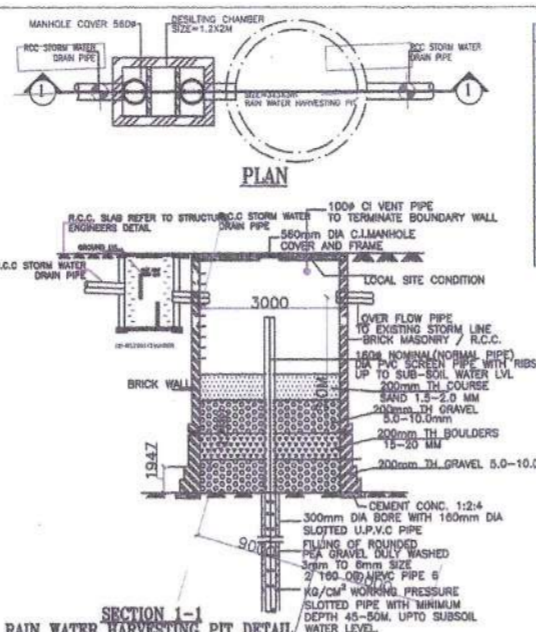
The rain water harvesting system shall be provided as per Central Ground Water Authority norms/Haryana Govt. notification. The coloniser/owner shall use only Compact Fluorescent Lamps fittings for internal lighting.

NOTE:-

1. THE MALBA OF THE CONSTRUCTION WILL BE REMOVED WEEKLY BASIS. IF THE SAME IS NOT DONE IN THAT CASE THE LOCAL BODY SHALL REMOVE THE MALBA AND COST SHALL BE BORNE BY THE OWNER OF PLOT.
2. DURING CONSTRUCTION IT IS MANDATORY ON THE PART OF THE OWNER TO PROPERLY SCREEN THE CONSTRUCTION SITE OF MAIN ROAD BY MEANS OF CREATING A SCREEN WALL NOT LESS THAN 8'-0" IN HEIGHT FROM GROUND LEVEL WHICH IS TO BE PAINTED TO AVOID IN PLEASANT LOOK FROM ROAD SIDE IN ADDITION TO THIS A NET OR SOME OTHER PROSPECTIVE MATERIAL SHALL BE HOISTED AT THE FACADES OF THE BUILDING TO ENSURE THAT ANY
3. NOISE RELATED ACTIVITIES WILL NOT BE TAKEN UP FOR CONSTRUCTION AT NIGHT AFTER 10 pm. THE LIFT AND MACHINE ROOM SHALL BE AT PER I.S.I STANDARD.

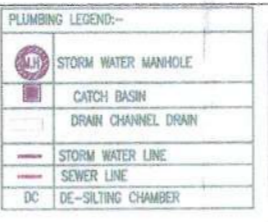
NOTES

- (1). ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE SPECIFIED.
- (2). INTERNAL WALL HT. OF TOILETS IS 2100 MM.
- (3). BASEMENT IS FULLY MECHANICALLY LIGHTED AND VENTILATED WITH 100% POWER BACKUP.
- (4). C.F.L. WILL BE USED IN INTERNAL LIGHTING AS WELL AS CAMPUS LIGHTING
- (5). BUILDING IS FULLY SPRINKLERED AS PER LATEST NORMS OF N.B.C
- (6). ENTIRE BUILDING IS CENTRALLY AIR CONDITIONED & FULLY MECHANICALLY LIGHTED AND VENTILATED WITH 100% POWER BACKUP.



REQUIRED EARTHING PITS

S.NO	DESCRIPTION	TYPE	NO. OF PITS
1	HT METER	GI	2
2	HT PANEL	GI	8
3	TRANSFORMER	GI	6
4	DC SETS	GI	10
5	MAIN LT PANEL	GI	2
6	AC PLANT ROOM	GI	2
7	PLANT ROOM	GI	2
8	HT	GI	2
9	LIGHTING ARRESTOR	GI	2
10	LPTS	GI	16



PARKING AREA CALCULATION

REQUIRED PARKING @ ACHIEVED FAR/50 = 2733.34/50 = 54.67 SAY 54 NOS.

REQ. PARKING AREA AT STREET LEVEL @ 15% OF 547 = 82.05 SAY 82 NOS.

PROVIDED PARKING AREA AT STREET LEVEL (AS SHOWN IN SITE PLAN) = 110 NOS.

PROVIDED PARKING IN BASEMENT 1&2 (AS SHOWN IN BASEMENT PLAN) = 191+57+194=442 NOS.

TOTAL PROVIDED PARKING = 110+442 = 552 NOS.

STREET LEVEL PARKING AREA CALCULATIONS

S. NO.	SHAPE	LENGTH	WIDTH	HEIGHT	COUNTS	AREA	FORMULA
P1	RECT.	60.398	4.618	1	274.300	LXB	
P2	RECT.	120.845	4.485	1	541.093	LXB	
P3	TRAP.	24.231	15.415	99.019	1	1369.164	(L+B)/2*H
P4	TRAP.	8.391	9.816	33.111	1	301.426	(L+B)/2*H
						TOTAL =	2484.982
						OR	2484.982/25=99.39 SAY 99 NOS.

STRUCTURAL STABILITY CERTIFICATE

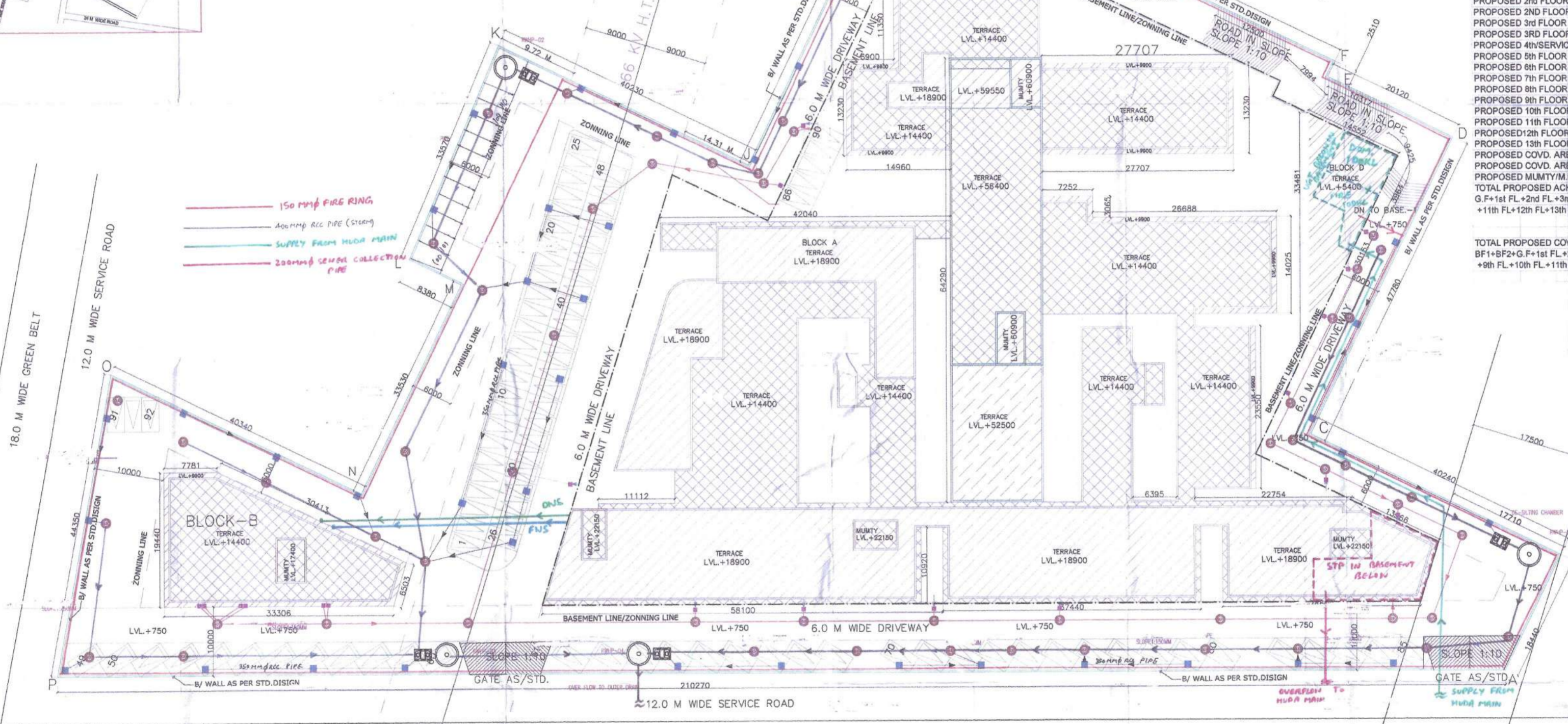
1. I CERTIFIED THAT THE BUILDING PLANS FOR APPROVAL SATISFY THE SAFETY

2. IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM REQUIREMENTS AS STIPULATED UNDER CLAUSE 10 OF BUILDING BYE-LAWS, 1983 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.

NATURAL HAZARDS BASED ON SOIL CONDITION HAS BEEN DULY INCORPORATED IN THE DESIGN OF BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

TOTAL AREA CALCULATION DETAIL:-

DISCRPTION	UNITS
TOTAL SITE AREA = 3.86 ACRES OR	16620.84 SQ.MTS.
PERMISSIBLE FAR @ 175% OF 16620.84	27336.470 SQ.MTS.
PERMISSIBLE GF. COVERAGE @ 50% OF 16620.84	7810.420 SQ.MTS.
PROPOSED GROUND FLOOR FAR	6276.551 SQ.MTS. (40.18%)
PROPOSED GROUND FLOOR COVD. AREA	8325.561 SQ.MTS.
PROPOSED 1st FLOOR FAR	5588.437 SQ.MTS.
PROPOSED 1st FLOOR COVD. AREA	5588.437 SQ.MTS.
PROPOSED 2nd FLOOR FAR	5588.437 SQ.MTS.
PROPOSED 2nd FLOOR COVD. AREA	5588.437 SQ.MTS.
PROPOSED 3rd FLOOR FAR	2791.56 SQ.MTS.
PROPOSED 3rd FLOOR COVD. AREA	2849.968 SQ.MTS.
PROPOSED 4th SERVICE FLOOR COVD. AREA	881.479 SQ.MTS.
PROPOSED 9th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 9th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 7th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 8th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 8th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 10th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 11th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 12th FLOOR FAR/COVD. AREA	795.979 SQ.MTS.
PROPOSED 13th FLOOR FAR/COVD. AREA	721.542 SQ.MTS.
PROPOSED COVD. AREA OF BASEMENT 1	8333.082 SQ.MTS.
PROPOSED COVD. AREA OF BASEMENT 2	8703.228 SQ.MTS.
PROPOSED MUMTY/M ROOM COVD. AREA	115.858 SQ.MTS.
TOTAL PROPOSED ACHIEVED FAR	
G.F.+1st FL.+2nd FL.+3rd FL.+5th FL.+7th FL.+8th FL.+9th FL.+10th FL.+11th FL.+12th FL.+13th FL.	= 27334.359 SQ.MTS. (174.986%)
TOTAL PROPOSED COVD. AREA	
B1+B2+G.F.+1st FL.+2nd FL.+3rd FL.+4th FL.+5th FL.+6th FL.+7th FL.+8th FL.	= 44918.65 SQ.MTS.



SITE PLAN

ARCHITECTS:

Ar. AMANDEEP GUPTA
PLOT NO-1875P SECTOR-52,
GURGAON HARYANA,
Mob no-9810352510
email-archamandeep@gmail.com

BUILDING PLAN OF PROPOSED COMMERCIAL SITE MEASURING 3.86 ACRES IN THE RESIDENTIAL PLOTTED COLONY MEASURING 101.081 ACRES (LICENCE NO 59 OF 2013 DATED 16.07.2013) IN SECTOR-89 & 90, GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY ORRIS INFRASTRUCTURE PVT. LTD.

NORTH-

SCALE:-
1:250

OWNER'S SIGN:-

ORRIS INFRASTRUCTURE PVT. LTD.

ARCHITECT'S SIGN:-

Ar. AMANDEEP GUPTA
MDS DESIGN CONSULTANTS
1075, SEC-12, GURGAON
HARYANA

SITE PLAN