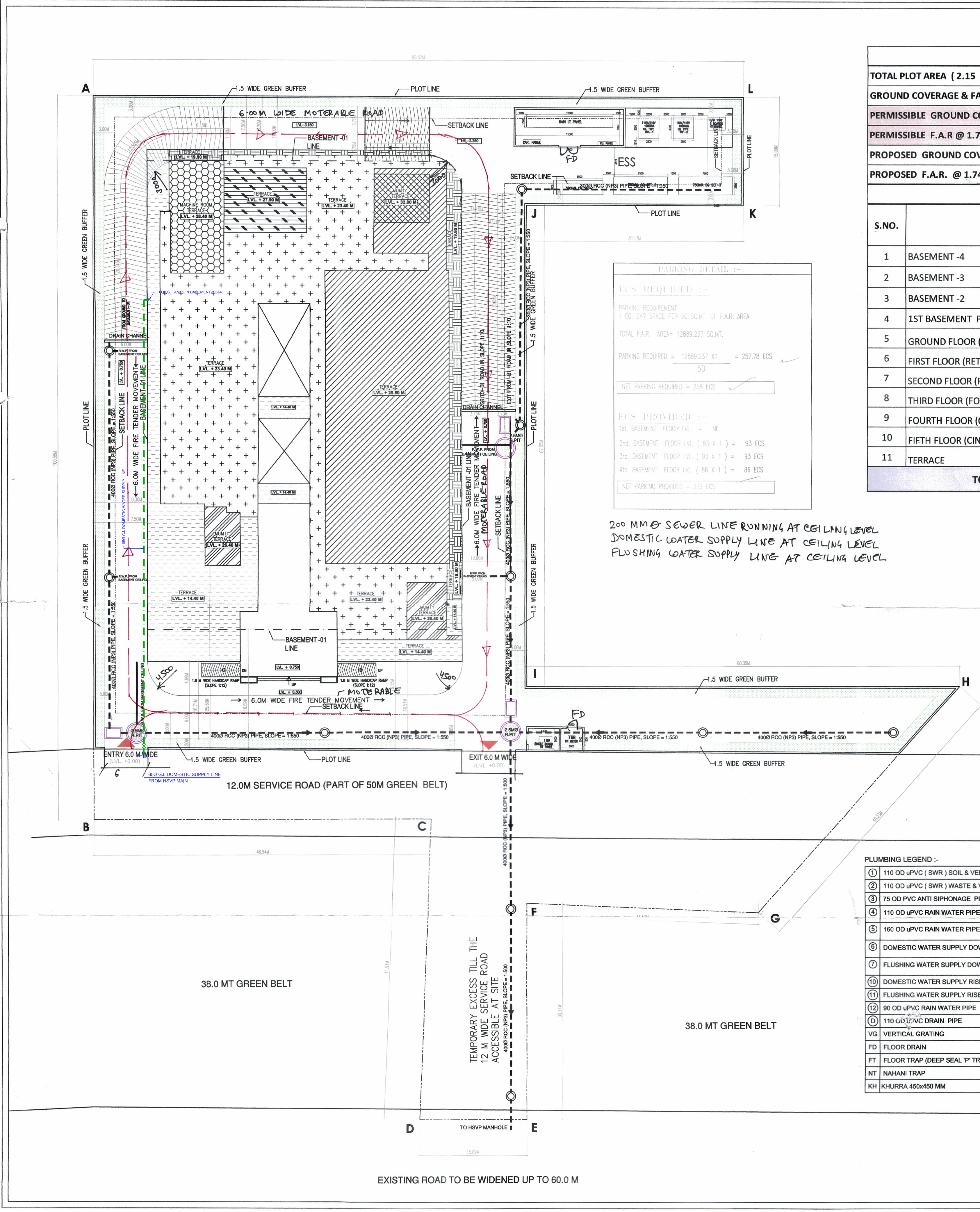


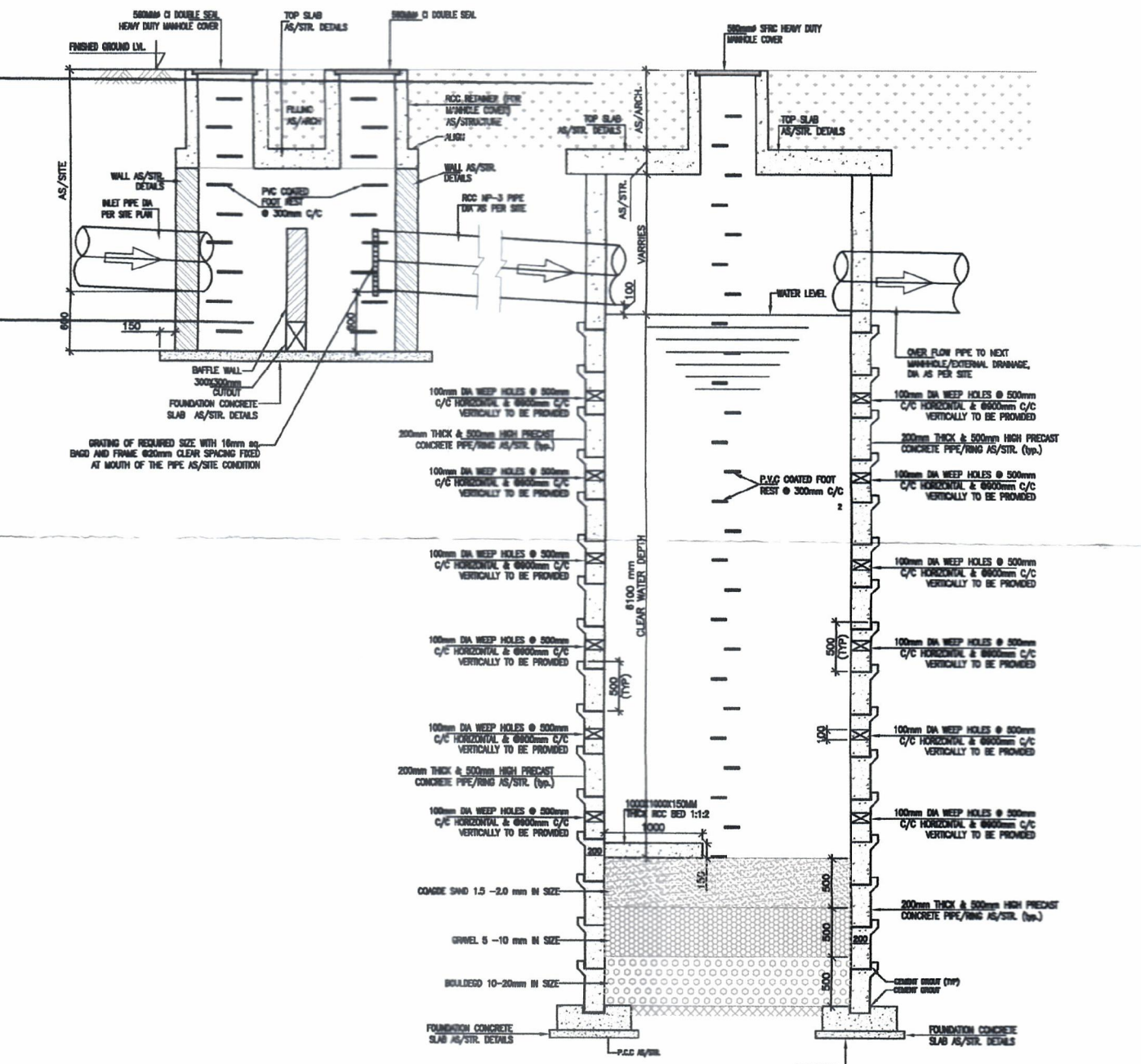
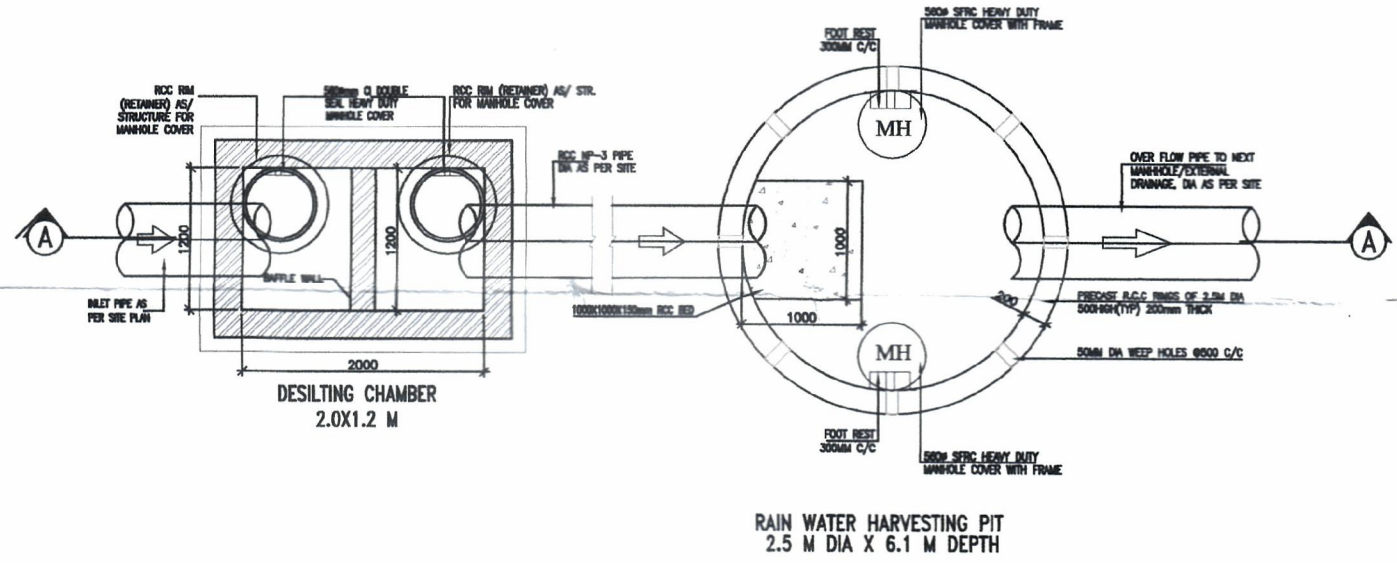


AREA CALCULATION SECTOR -36		
TOTAL PLOT AREA (2.15 ACRES)	8700.67375	ALL AREA IN SQ.MT.
GROUND COVERAGE & FAR CALCULATION @ OF (1.82 ACRES)	7365.278	
PERMISSIBLE GROUND COVERAGE @ 60%	4419.17	
PERMISSIBLE F.A.R @ 1.75	12889.237	
PROPOSED GROUND COVERAGE @ 34.00 %	2504.217	
PROPOSED F.A.R. @ 1.749	12886.391	

S.NO.	FLOORS	FAR AREA (A)	NON FAR AREA (B)	TOTAL BUILT UP AREA (A+B)
1	BASEMENT -4	0.000	4233.865	4233.865
2	BASEMENT -3	0.000	4233.865	4233.865
3	BASEMENT -2	0.000	4233.865	4233.865
4	1ST BASEMENT FLOOR (RETAIL + SERVICES)	2118.554	783.298	2901.852
5	GROUND FLOOR (RETAIL)	2504.217	0.000	2504.217
6	FIRST FLOOR (RETAIL)	2110.270	239.739	2350.008
7	SECOND FLOOR (RETAIL)	2110.270	239.739	2350.008
8	THIRD FLOOR (FOOD COURT)	1731.661	255.844	1987.505
9	FOURTH FLOOR (CINEMA FOYER & RESTAURANTS)	1344.488	213.273	1557.761
10	FIFTH FLOOR (CINEMA EXIT)	966.932	204.896	1171.828
11	TERRACE	0.000	199.424	199.424
TOTAL AREA		12886.391	14837.807	27724.198

PARKING DETAIL :-	
ECS REQUIRED :-	
PARKING REQUIREMENT	
1 EQ. CAR SPACE PER 50 SQ.MT. OF F.A.R. AREA	
TOTAL F.A.R. AREA = 12889.237 SQ.MT.	
PARKING REQUIRED = $\frac{12889.237}{50} = 257.78$ ECS	
NET PARKING REQUIRED = 258 ECS	
ECS PROVIDED :-	
1st. BASEMENT FLOOR LVL. = NIL	
2nd. BASEMENT FLOOR LVL. (93 X 1) = 93 ECS	
3rd. BASEMENT FLOOR LVL. (93 X 1) = 93 ECS	
4th. BASEMENT FLOOR LVL. (86 X 1) = 86 ECS	
NET PARKING PROVIDED = 272 ECS	

200 MM Ø SEWER LINE RUNNING AT EGL+NG LEVEL
DOMESTIC WATER SUPPLY LINE AT CEILING LEVEL
FLUSHING WATER SUPPLY LINE AT CEILING LEVEL



PLUMBING LEGEND :-	
①	110 OD uPVC (SWR) SOIL & VENT PIPE
②	110 OD uPVC (SWR) WASTE & VENT PIPE
③	75 OD PVC ANTI SIPHONAGE PIPE
④	110 OD uPVC RAIN WATER PIPE
⑤	160 OD uPVC RAIN WATER PIPE
⑥	DOMESTIC WATER SUPPLY DOWN TAKE
⑦	FLUSHING WATER SUPPLY DOWN TAKE
⑧	DOMESTIC WATER SUPPLY RISER PIPE
⑨	FLUSHING WATER SUPPLY RISER PIPE
⑩	90 OD uPVC RAIN WATER PIPE
⑪	110 OD uPVC DRAIN PIPE
VG	VERTICAL GRATING
FD	FLOOR DRAIN
FT	FLOOR TRAP (DEEP SEAL 'P' TRAP)
NT	NAHANI TRAP
KH	KHURRA 450x450 MM

STP (S) (C) (H) (H)
Member Secretary
B.P.C.
Rajesh Dutt
JD(HQ)

STP (S) (C) (H) (H)
Member Secretary
B.P.C.
Rajesh Dutt
JD(HQ)

- NOTES
- THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING
1. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT AND ATRIUM) WILL BE CENTRALLY AIR-CONDITIONED. THEREFORE, NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
 2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED. CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT.
 3. ALL SPACES (OFFICE SPACES, RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT, ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
 4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION, AIR-CONDITIONING, LIGHTS AND ALL OFFICE EQUIPMENT.
 5. BASEMENT WILL BE ARTIFICIALLY VENTILATED.
 6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
 7. HANDICAP RAMP WITH RAILING
 8. ALL INTERNAL PARTITION 100 MM TH. DRY WALL.
 9. ALL EXTERNAL WALL 200 MM TH.
 10. BUILDING WILL BE CENTRALLY AIR CONDITIONED, MECHANICAL VENTILATED & FULLY SPRINKLER.

OWNER'S SIGN

ARCHITECT'S SIGN

PROJECT:-

PROPOSED BUILDING PLANS OF COMMERCIAL COLONY AERA MEASURING 2.15 ACRES IN (LICENCE NO. 09 OF 2021) DATED 05.03.2021 IN THE REVENUE ESTATE OF VILLAGE-DHUNELA, TEHSIL-SOHNA SECTOR -36, SOHNA DISTRICT GURUGRAM BEING DEVELOPED BY STERNAL BUILDCON PVT. LTD.

TITLE:- SITE PLAN (WATER SUPPLY LAYOUT) S-01

DEALT SHEET

CHD

SCALE:- 1:200

DATE:- 05/08/2021

STERNAL BUILDCON PVT. LTD.

STERNAL BUILDCON PVT. LTD.

STERNAL BUILDCON PVT. LTD.