

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	12889.217		
PROPOSED GROUND COVERAGE @ 34.00 %	2504.217		
PROPOSED F.A.R. @ 1.749	12886.391		

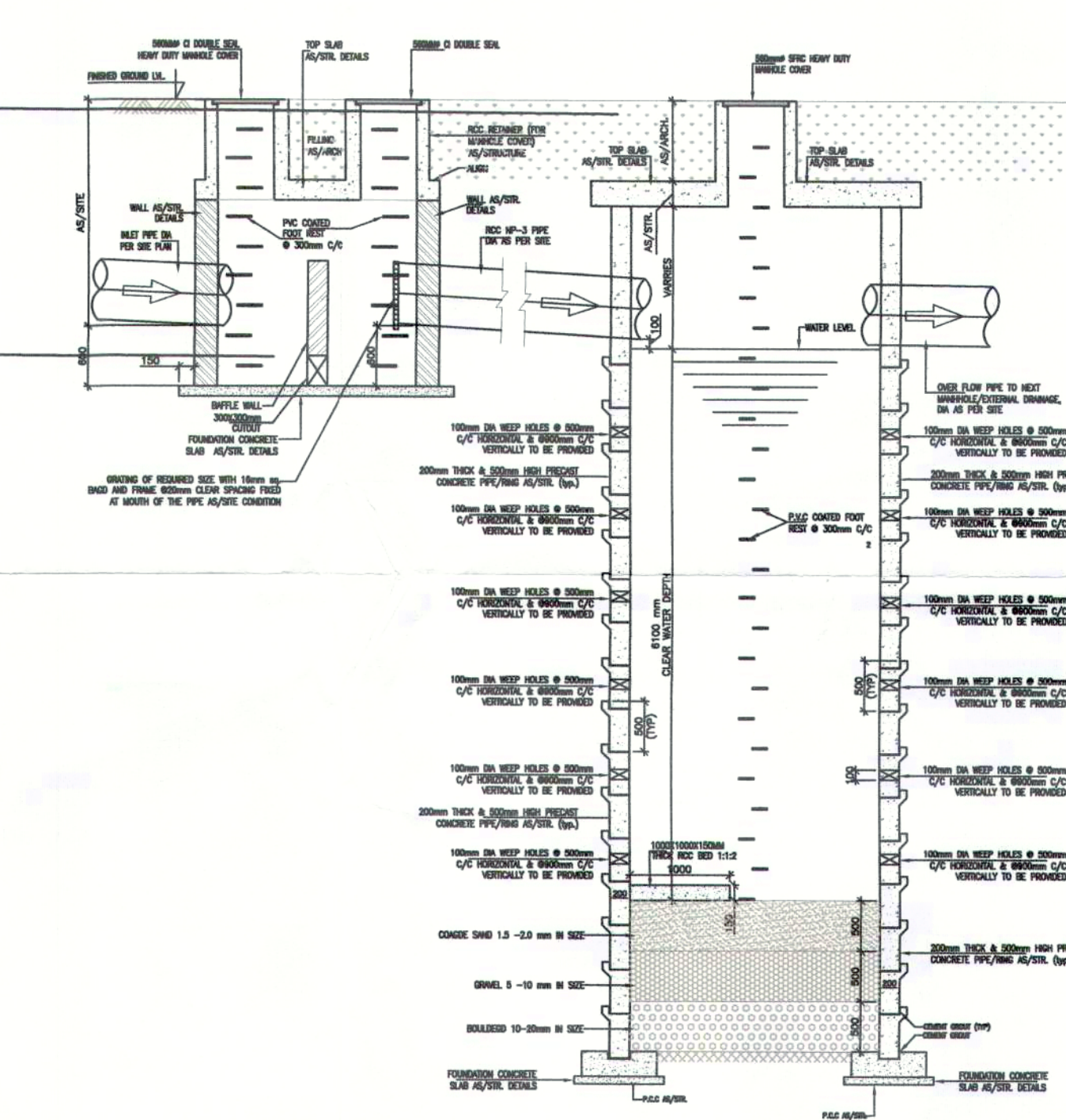
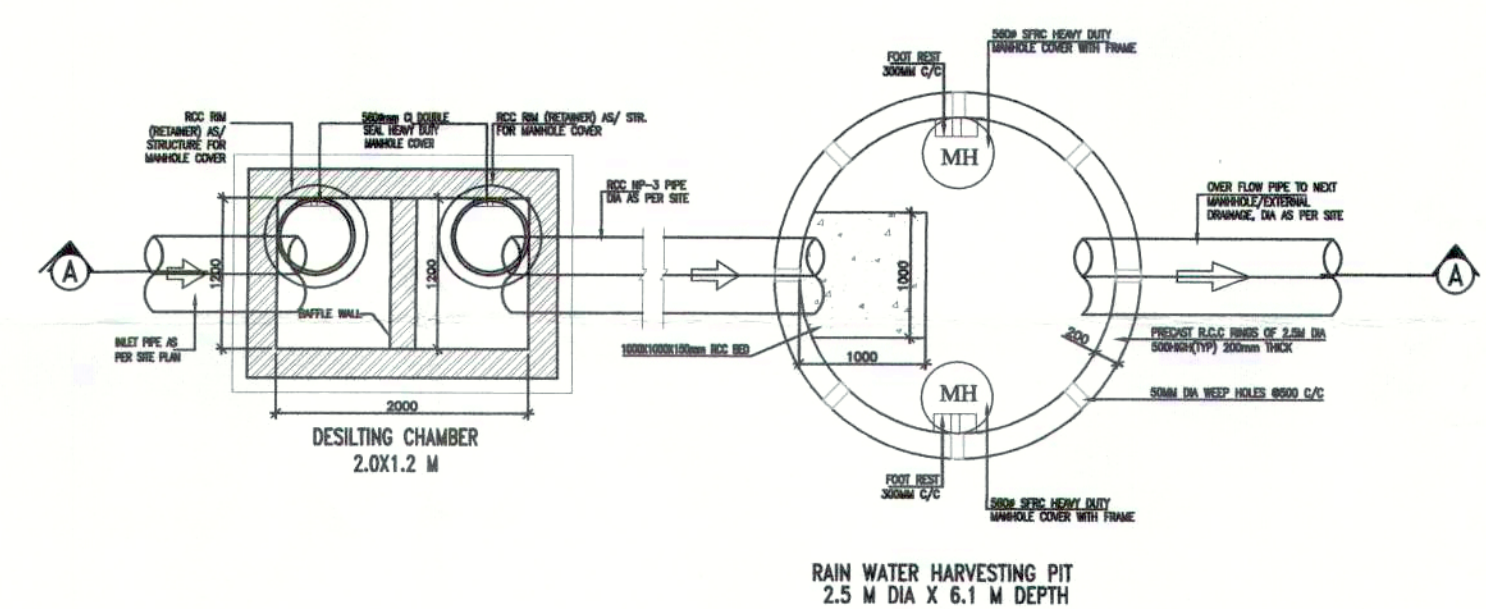
S.NO.	FLOORS	FAR AREA (A)	NON FAR AREA (B)	TOTAL BUILT UP AREA (A+B)
1	BASEMENT -4	0.000	4233.865	4233.865
2	BASEMENT -3	0.000	4233.865	4233.865
3	BASEMENT -2	0.000	4233.865	4233.865
4	1ST BASEMENT FLOOR (RETAIL + SERVICES)	2118.554	783.298	2901.852
5	GROUND FLOOR (RETAIL)	2504.217	0.000	2504.217
6	FIRST 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

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter to ACE(HQ) 14/13/21

PARKING DETAIL :-
ECS REQUIRED :-
 PARKING REQUIREMENT
 1 EQ. CAR SPACE PER 50 SQ.MT. OF F.A.R. AREA
 TOTAL F.A.R. AREA= 12889.217 SQ.MT.
 PARKING REQUIRED = 12889.217 X 1 = 257.78 ECS
 50
 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 SW PIPE RUNNING AT Basement ceiling.
 DOMESTIC WATER SUPPLY AT CEILING Level
 FLUSHING WATER SUPPLY AT CEILING Level



- 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 LT. 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.
 10. BUILDING WILL BE CENTRALLY AIR CONDITION, MECHANICAL VENTILATION & 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 STERNA BUILDCON PVT. LTD.

TITLE:-	SITE PLAN	DWG. NO.:-	S-01
DATE	20/08/2021	SCALE	1:200

