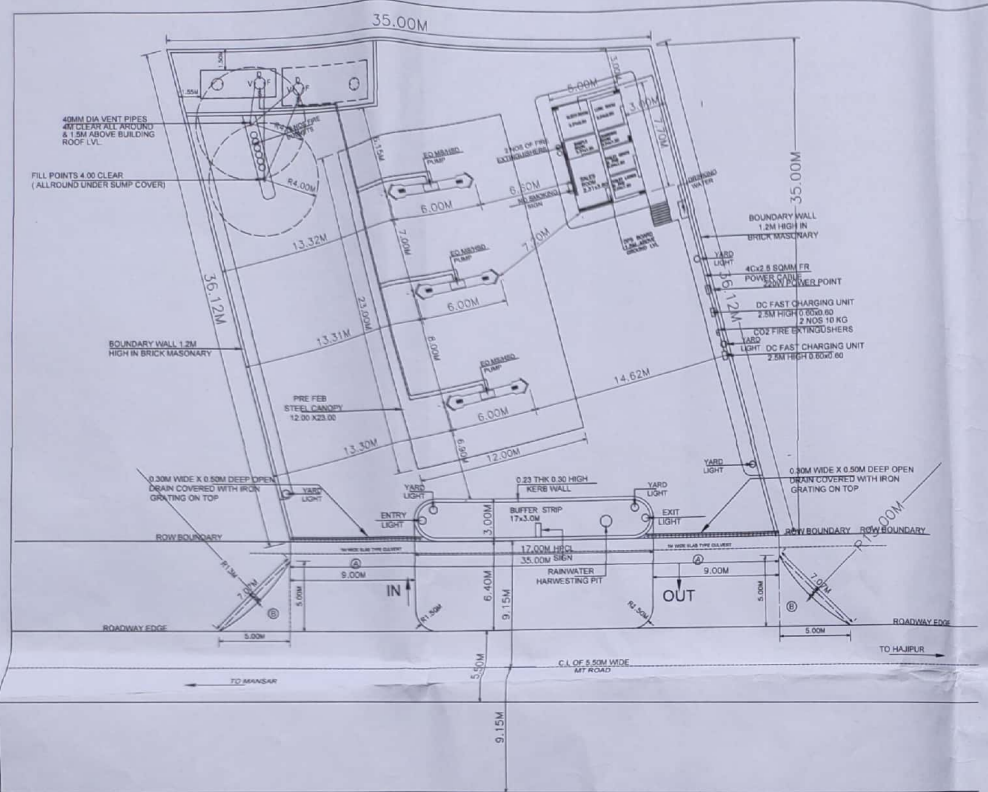
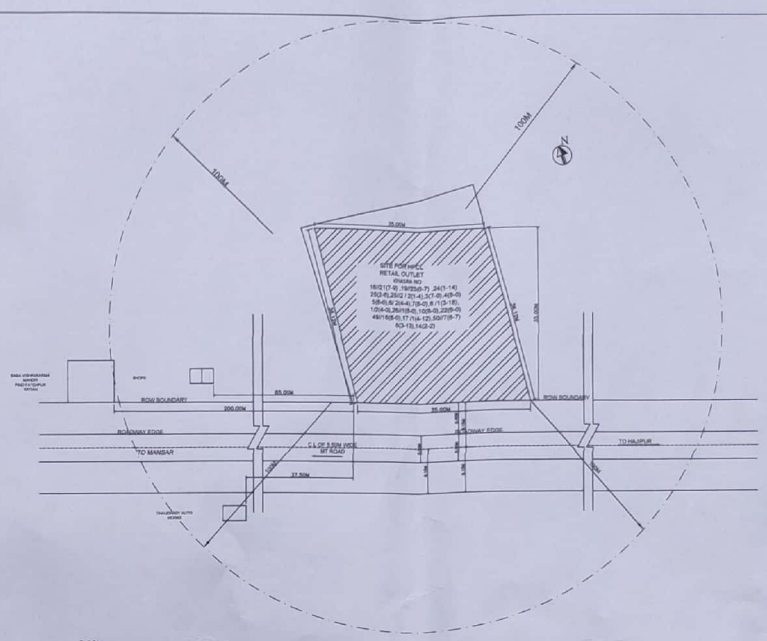
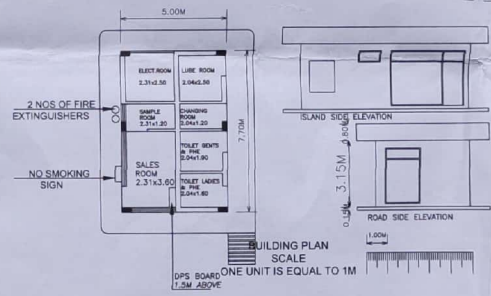
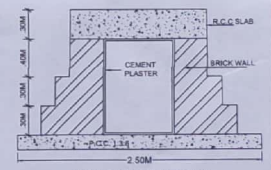


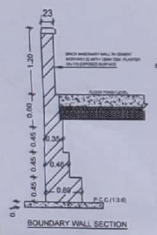




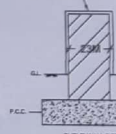


CULVERT SECTION DETAIL

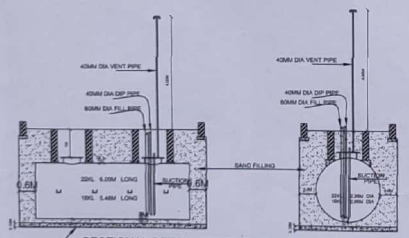
SECTION OF THE PAVEMENT COMPOSITION OF THE ACCESS ROAD



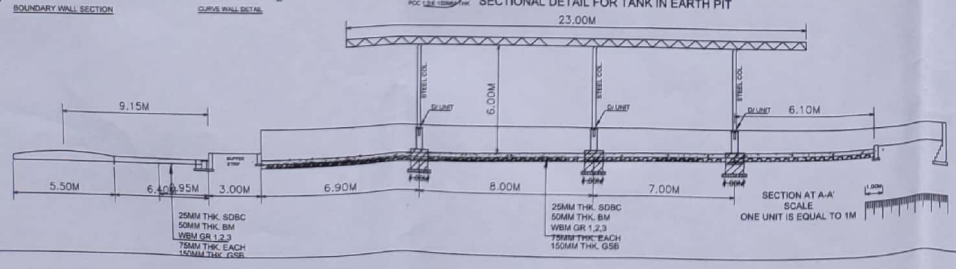
BOUNDARY WALL SECTION



CURVE WALL DETAIL



SECTIONAL DETAIL FOR TANK IN EARTH PIT



SECTION AT A-A'
SCALE
ONE UNIT IS EQUAL TO 1M

S. NO.	CLASS "A"	CLASS "B"	EO PUMP CLASS (A&B)
NO. OF NOZZAL	3	3	NO 2

CONST DETAIL OF U/G TANK.

PRODUCT	CAPACITY	NO.OF TANK	L	D	PL1	PL2
MS	18KL	1	5.48M	2.0M	6MM	8MM
HSD	22 KL	1	6.0M	2.26M	6MM	8MM

S.NO.	DATE	BRIEF DESCRIPTION	INITIAL

NOTES :

1. ALL DIMENTIONS ARE IN METERS.
2. NO DRAIN, SEWER OR STRUCTURE WITH IN 1.5M MT FROM D/G TANK.
3. SUCTION PIPES, UNDER DRIVEWAY HOUSED IN PIPE SLEEVES.
4. ELECTRIC FITTINGS CONFORM TO IS CODE NO. 2148 FOR DISPENSING PUMPS ONLY.
5. V=40mm DIA VENT PIPES, 4MT HIGH FROM CENTER LINE AND 4MT. CLEAR ALLROUND. THE OPEN END OF VENT PIPES COVERED WITH TWO LAYERS OF NON CORROSIBLE METAL WIRE GAUZE SPIANERS PER LINEAR CM.
6. F= 80mm DIA FILL PIPES, 4MT CLEAR ALLROUND. UNDER THE SUMP COVER,FITTED WITH CAMLOCK COUPLING AND AN THEIR THREADED BRASS CAP FOR DECANTING FROM TANK LORRY.
7. D= 50 DIP PIPE WITH CAP ASSEMBLY.
8. SUMP COVER : TO BE CLOSING TO BE OPENED OUTWARDLY.
9. MANHOLES TO BE USED ONLY FOR STORAGE OF PETROLEUM PRODUCTS.
10. TANKS AREA PAINTING WITH TWO LAYERS OF ZIN RETARDED PAINT OVER TWO COATS OF RED LEAD PRIMER TO PROTECT AGAINST CORROSION.
11. FABRICATION DESIGN OF UNDERGROUND STORAGE TANKS AREA CONFORMING TO IS: 10987-1980 AS PER CCE NAGPUR APPROVAL REF NO PR(3) SO DT 08-10-2008.
    TANK FABRICATION WITH :-8MM THK MS PLATE FOR SHELL & 8MM THK M.S PLATE FOR ENDS.
12. SAND BUCKETS 10 NOS AS PER EXPLOSIVE RULES.
13. FIRE EXTINGUISHERS 10 NOS AS PER EXPLOSIVE RULES.
14. TANK SHOULD BE GIVEN HYDRAULIC PRESSURE TEST PRIOR TO INSTALLATION AND BEFORE ANY PROTECTIVE COATING AS APPLIED.THE TEST SHOULD BE MAINTAINED AT A CONTROLLED PRESSURE OF 0.5KGS/SQ.CM FOR 5 HOURS.
15. DIP ROAD SUPPLIED WITH THE TANK FOR THIS TYPE OF INSTALLATION SHOULD BE 5000mm LONG INSTEAD OF 3000mm.
16. TANKS CONFORMS TO RULES 184,185&191 OF THE PETROLEUM--2002.
17. ALL LIGHT POLES ARE FITTED AS PER APPROVAL OF CCE NAGPUR VIDE HER LETTER REF NO. PL-111(MS) 14/RC--89-11--1989.
18. NATURAL DOWN SLOPE FROM THE SIDE OF THE METALLED ROAD TO THE TANK APPROACHES WILL BE MAINTAINED FOR FREE FLOW OF WATER TO LARGE DRAIN.
19. NO ELECTRICAL WIRE IS PASSING OVER THE RETAIL OUTLET PREMISES.
20. DPS BOARD 1.5M HIGH FROM PLINTH LEVEL AND WILL NOT BE KEPT UNDER LOCK AND KEY.
21. TANKS FED BY TANK LORRY.
22. FOR FABRICATED STEEL STRUCTURE CANOPY WILL BE DESIGN FABRICATED AS PER APPROVAL OF CCE NAGPUR VIDE HER LETTER REF NO PL(R) GENL 11--09--91.
23. AUTHORISATION APPROVAL A/F/TIL/MH/14/2000/(P0000227) DT 18-10-2015. ATQ,PQC.

TOTAL PLOT AREA = 1225.19SQM

TOTAL CANOPY AREA = 12.00 X 23.0 = 276 SQM

TOTAL BUILDING AREA=7.7X5M = 38.50 SQM

AREA UNDER APPROACH :- 2A=2x9.00x6.40=115.20SQM

:-2B=2[0.5x5x5-(2/3x7.07x0.49)=20.38SQM

TOTAL AREA UNDER APPROACH:-135.58SQM

ADDRESS DETAILS:-

1. VILLAGE :-SARIANA
2. KHEWAT NO :-510 / 492
3. KHATOUNI NO :- 752
2. KHASRA NO :- 18/2(7-9) ,19/23(0-7) ,24/(1-14) 25(2-6),25/2 / 2(1-4),3(7-0),4(8-0) 5(8-0),6/ 2(4-4) 7(8-0),8 /(13-18) 14 /2(4-0),26/1(8-0),10(9-0),22(8-0) 49/1(6(8-0),17 /1(4-12),50/7(6-7) 8(3-13),14(2-2)
3. TEHSIL :- TALWARA
4. DISTT. :-HOSHIARPUR
5. STATE :-PUNJAB
6. NEAREST RAILWAY STATION :- TALWARA
7. POST OFFICE :- (PIN-144221)

HINDUSTAN PETROLEUM CORPORATION LIMITED
(JALANDHAR REGIONAL OFFICE)
(A GOVERNMENT OF INDIA ENTERPRISE)

LAYOUT PLAN OF FILLING STATION
ON MANSAR TO HAJIPUR ROAD
AT VILLAGE :- SARIANA TEHSIL:-TALWARA
DISTT-HOSHIARPUR,
STATE - PUNJAB.

DATE	RED/WG.No.	REV
	REDRAWN	

CHECKED BY:- APPROVED BY:-

PREPARED BY:-
KAUSHIK DESIGNER CONSULTANCY GROUP
#577 SEC 46A CHANDIGARH
MOB 94175-70691

Nos. CROSSEDOUT ARE SUPERSEDED ORGS.

Sub. Divisional Engineer
Constn. Sub. Divn.
PWD B. & R. Mukerian

Scanned with CamScanner