



#### NOTES:

1. VENT PIPE 400MM HIGH END COVERED WITH TWO LAYERS OF BRASS WIRE GAUGE 11 MESH PER LINEAR CENTIMETER.
2. FILL POINTS FITTED WITH CAM LOCK COUPLING & AIR TIGHT TUBED END.
3. DIP PIPE WITH CAM ASSEMBLY.
4. ALL ELECTRICAL FITTINGS ARE F.P.P. CATEGORY TO IS:2148.
5. ALL DOORS OF BUILDING TO BE OPENED OUTWARD.
6. NO SINKER OR SURFACE DRAIN WITHIN 6.0M OF THE UG TANK AND D.U.
7. PREMISES TO BE USED ONLY STORAGE OF PETROLEUM PRODUCT.
8. TANKS ARE PAINTED WITH TWO LAYERS OF HOT BITUMEN OVER TWO COATS OF RED OXIDE PRIMER TO PROTECT AGAINST CORROSION.
9. FABRICATION DESIGN OF UG STORAGE TANK ARE CONFORMING TO IS:10957:1992 AS PER C.C.O.E. NAGPUR ORDER NO. G-40(C)/PMSC/94 DT-24-02-99.
10. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
11. S.B.-SAND BUCKET 400MM AS PER EXPLOSIVE RULE.
12. F.E.-FIRE EXTINGUISHERS 400MM AS PER EXPLOSIVE RULE.
13. TANK SHELL TO BE GIVEN HYDRAULIC PRESSURE TEST PRIOR TO INSTALLATION AND BEFORE ANY PROTECTIVE COATING IS APPLIED. THE TEST SHOULD BE MAINTAINED AS A CONTROLLED PRESSURE OF 30 KGS/CM FOR 2 HOURS.
14. DIP RODS SUPPLIED WITH THE TANK FOR THE TYPE OF INSTALLATION SHOULD BE 3200MM LONG INSTEAD OF 2350MM.
15. FABRICATION THICKNESS OF SHELL PLATE AND END PLATE OF TANK 30K. SHELL - 6MM. END - 4MM.
16. TANKS CONFORM TO IS:12125 & IS:131 OF THE PR-2002.
17. ALL LIGHT POLES ARE FITTED AS PER APPROVAL OF C.C.E. NAGPUR VIDE LETTER NO. P-11/JMD/DT-26-11-1963.
18. NATURAL DOWN SLOPE FROM EDGE OF THE METALLIC ROAD TO CULVERT ON APPROACHES WILL BE MAINTAINED FREE FLOW OF WATER TOWARDS DRAIN.
19. SITE MEETS APPLICABLE IRC:1983 NORMS LATEST AMENDMENTS.
20. E.V.-EXTENDED VENT PIPES.
21. THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION AND NO CASE IS PENDING IN ANY COURT OF LAW.
22. THERE IS NO OVERHEAD H.T. LINE PASSES THROUGH THE PLOT.
23. DRAWING PREPARED AS PER MORT AND HIGHWAY GUIDE LINES.
24. SHEET NO. R/W/13-302/19 99-10. III DATED 17.10.2009 FIG. 3
25. APPLICABLE I.R.C. NORMS ARE MET.

| PUMP DETAIL   |         |       |                 |  |
|---------------|---------|-------|-----------------|--|
| S.NO.         | PRODUCT | CLASS | CONNECT TO TANK |  |
| MPD-1 (2X4X2) | MSHSD   | A/B   | T-1 & T-2       |  |
| MPD-2 (2X4X3) | MSMS    | A/A   | T-3             |  |
| MPD-3 (2X4X2) | MSHSD   | A/B   | T-1 & T-2       |  |

| TANK TABLE |         |          |           |         |
|------------|---------|----------|-----------|---------|
| S.NO.      | PRODUCT | CAPACITY | LENGTH(M) | DIAM(M) |
| T-1        | HSD     | 20KL     | 6.75      | 2.00    |
| T-2        | MS      | 15KL     | 5.00      | 2.00    |

NOTE : ALL DIMENSIONS ARE IN MILLIMETERS & METER UNLESS OTHERWISE NOTED.

#### Bharat Petroleum Corporation Limited

SCALE : AS SHOWN NORTH :  
DATED : 04.10.2019  
DRG NO. : UP/CA/AMROHA (WML)

SUBJECT:  
LAYOUT PLAN OF NEW RETAIL-OUTLET  
AMROHA (WML) ON  
JOYA-BIJNOR ROAD, TEHSIL-AMROHA  
KHASRA NO. : 2958/1,2 (PART OF)  
TEHSIL : AMROHA  
POL. STN. : AMROHA  
NEAREST RLY : AMROHA  
DISTRICT : AMROHA (U.P.)  
PIN CODE : 244221  
PLOT AREA : 620.00 SQ.M.

PREPARED BY :  
MANAGER (Construction)  
B.P.C.L., Meerut.

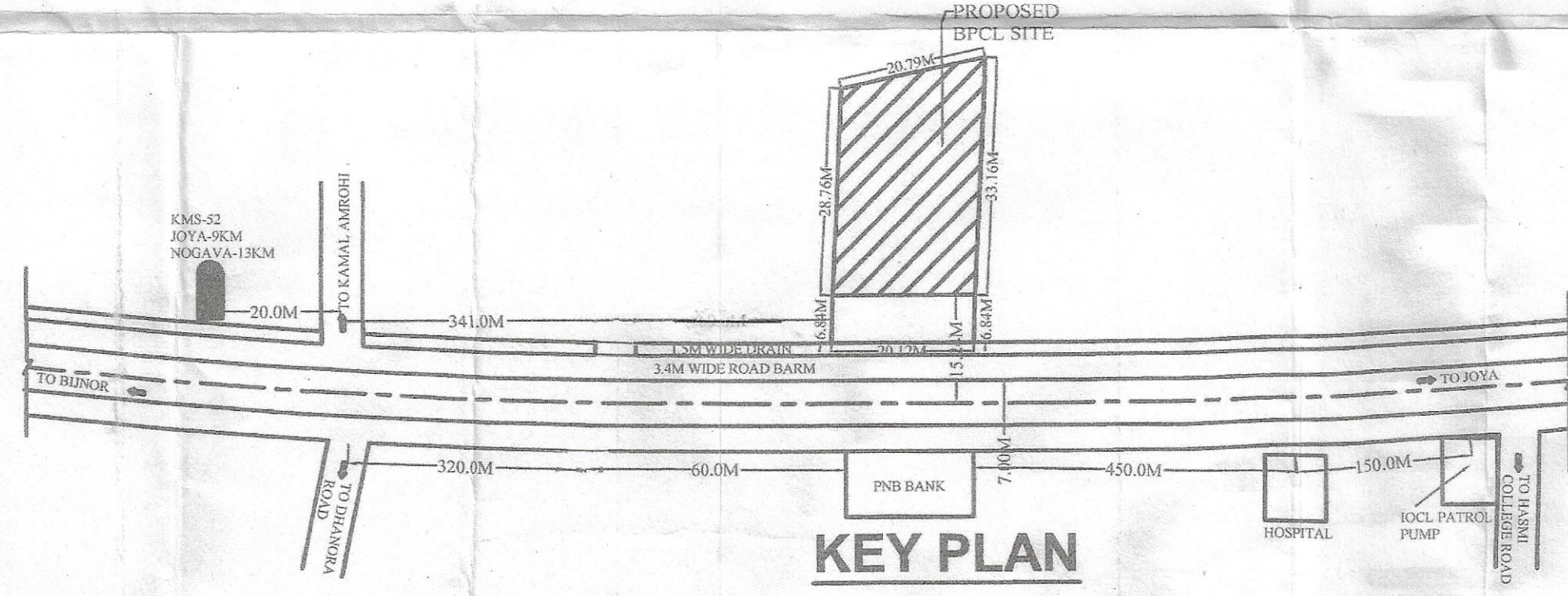
कुमार अविनाश  
प्रारंभिक प्रयत्न (डिज़ीन)  
भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड  
आर. का. मकानवा. कलकत्ता-700002 (कोटा)

19-8-20  
कुमार अविनाश  
प्रारंभिक प्रयत्न (डिज़ीन)  
भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड  
आर. का. मकानवा. कलकत्ता-700002 (कोटा)

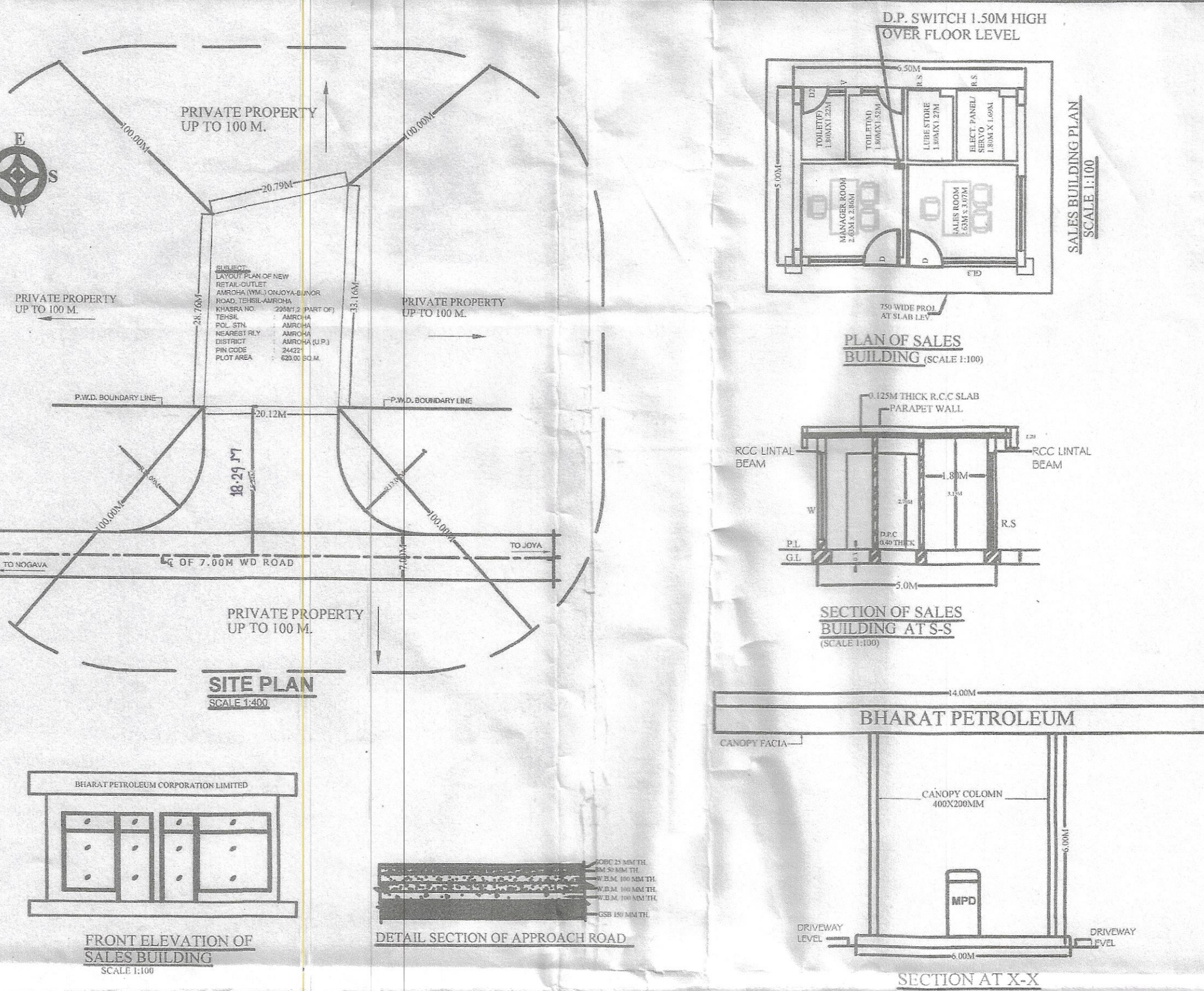
19-8-20  
एम. ब्रह्मा (M. Brahmbh)  
प्रयत्नक अभियंता (डिज़ीन)  
मेरठ डिस्ट्रिक्ट, मेरठ-203002

भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड  
आर. का. मकानवा. कलकत्ता-700002 (कोटा)

### LAYOUT PLAN( 1:200)

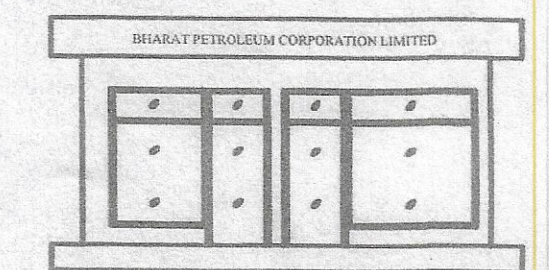


#### KEY PLAN



#### SITE PLAN

SCALE 1:500

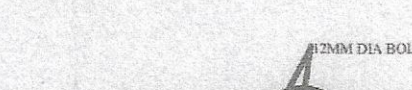


#### FRONT ELEVATION OF SALES BUILDING

SCALE 1:100

#### DETAIL SECTION OF APPROACH ROAD

SCALE 1:100



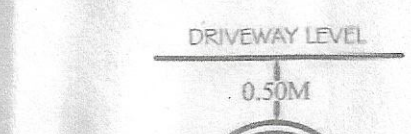
#### TOP VIEW OF TANK MANHOLE

(NOT TO SCALE)



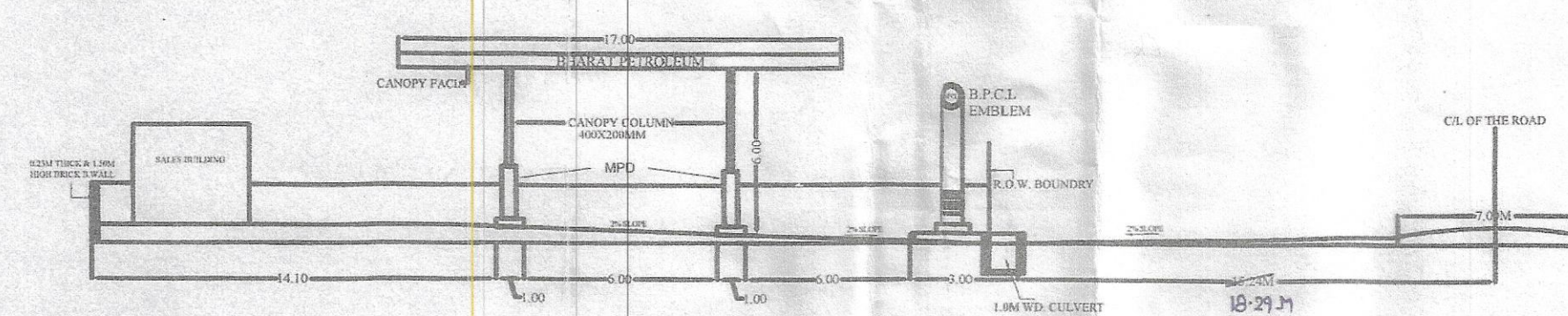
#### CROSS SECTION "A-A" OF TANK MANHOLE

SCALE 1:100



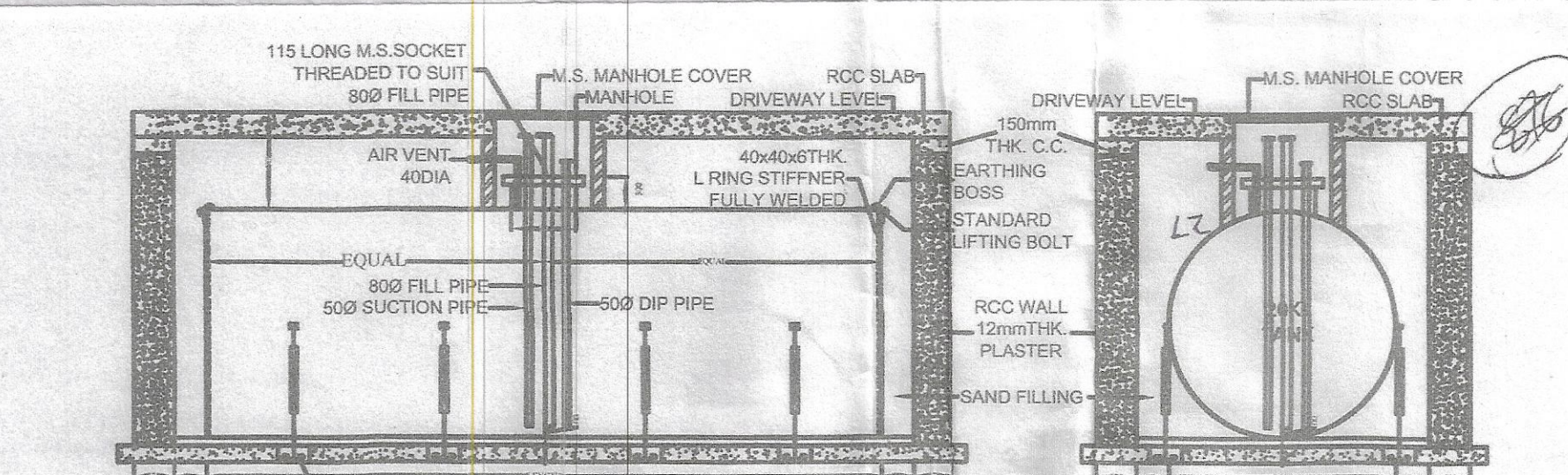
#### SECTION OF RCC PIPE CULVERT

SCALE 1:100



#### SECTIONAL ELEVATION OF LAYOUT PLAN

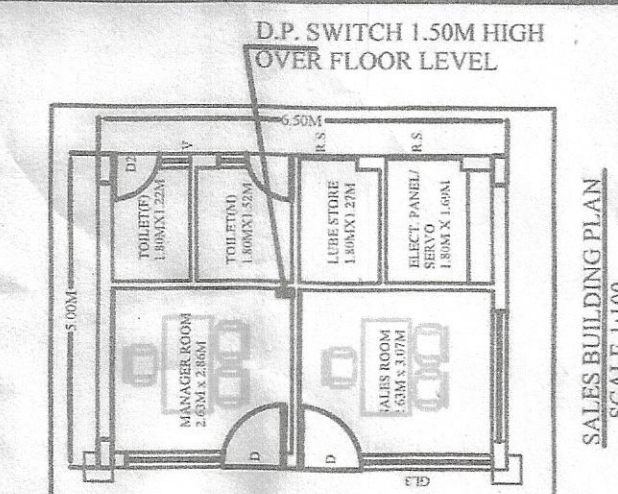
SCALE 1:200



#### TANK CONSTRUCTION AND INSTALLATION IN MASONRY PIT DETAILS

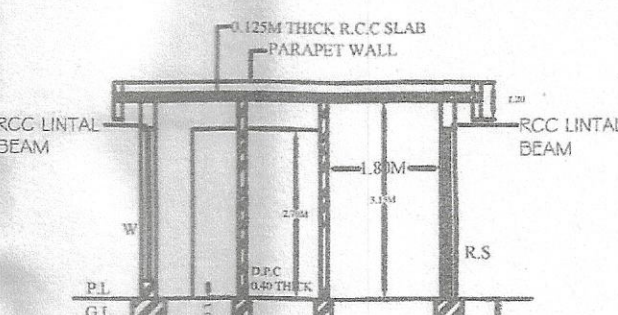
ALL DIMENSIONS IN MM

STP R1(1)116/DOLPHIN/384/11  
DATE =13.02.2007  
AUTOMATIC TANK GAUGING SYSTEM  
P.6(3)68/1 DATE = 08.04.2013  
75MM DIA. FILL POINTS  
4.0M AROUND CLEAR  
T1-1X20KL TANK ON HSD IN  
MASONRY PIT WITH RCC TOP  
SIZE:2.00M DIA & 6.75M LONG  
AS PER EXP.  
APPROVAL NO P(6)5,82,  
DT 07-08-2001



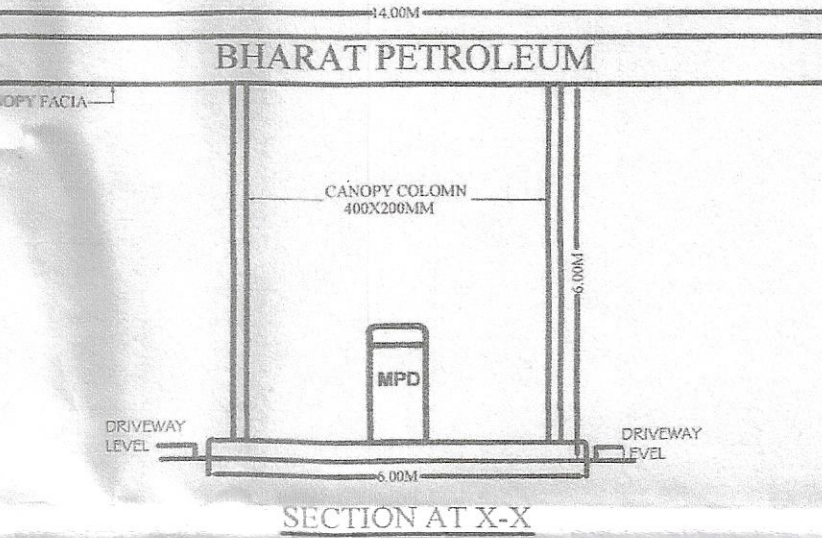
#### PLAN OF SALES BUILDING

SCALE 1:300



#### SECTION OF SALES BUILDING AT S-S

SCALE 1:300



#### SECTION AT X-X

SCALE 1:100