

FUEL STATION LAYOUT PLAN (SCALE- 1:300)

DETAILS OF BUFFER STRIP, FUEL PUMP, OFFICE, KIOSK LUBRITORIUM, AIR AND WATER SUPPLY,TRAFFIC SIGNS & CHEVRON MARKING.

NOTES:-

1. THE VENT PIPES OF THE TANKS ARE 4 MTS ABOVE THE GROUND AND THEIR ENDS ARE COVERED 2 LAYERS OF BRASS WIRE GAUGE 11 MESH PER MINARE CENTIMETER.
2. FILL POINTS OF TANKS ARE PROVIDED WITH CAM LOCK COUPLINGS AND ARE PROVIDED WITH AIR TIGHT THREADED BRASS CAPS.
3. ALL ELECTRICAL FITTINGS PROVIDED ARE FLAME PROOF CONFORMING TO IS 2146.
4. ALL THE DOORS AND WINDOWS OF THE BUILDINGS ARE PROVIDED TO OPEN OUTWARDS.
5. DIP PIPE OF THE TANKS ARE PROVIDED WITH CAP ASSEMBLY.
6. NO SEWER OR SURFACE DRAINS ARE WITHIN 6 MTS OF UNDER GROUND TANKS AND DUG.
7. THE PREMISES TO BE USED ONLY FOR STORAGE OF PETROLEUM PRODUCTS.
8. TANKS ARE PAINTED WITH 2 COATS OF BITUMINOUS PAINT OVER 2 COATS OF RED OXIDE PRIMER TO PROTECT CORROSION.
9. FABRICATION DESIGN OF U/G STORAGE TANKS ARE CONFORMING TO IS:10987 (1998) AS PER C.C.O.E. NAGPUR APPROVAL REF. P-6(3)51 DT 04/05/2016.
10. SAND BUCKETS AND FIRE EXTINGUISHERS ARE PROVIDED AS PER PETROLEUM NORMS.
11. TANK TESTING HAS BEEN DONE BY PROVIDING CONTROLLED PRESSURE OF 0.36 KG/SQCM FOR 2 HOURS.
12. DIP RODS PROVIDED ARE 3280 MM LONG.
13. THICKNESS OF SHELL AND END PLATES OF THE 20 KL TANKS ARE: (SHELL- 6MM,) (ENDS - 8MM)
14. TANKS CONFORMS TO CLAUSE 124.125 & 131 OF THE PETROLEUM RULE-2002.
15. ALL LIGHT POLES FITTED AS PER APPROVAL OF CCE NAGPUR VIDE LETTER NO. PL-III(MB) DATED: 26.11.2003 ADEQUATE ARRANGEMENTS HAVE BEEN MADE FOR PROPER LIGHT AT THE PREMISES.
16. NATURAL DOWN SLOPE FROM EDGE OF THE METALLED ROAD TO CULVERT ON APPROACHES ARE MAINTAINED FOR FREE FLOW OF WATER TOWARDS DRAINS.
17. SITE MEETS APPLICABLE IRC 2006 NORMS WITH LATEST AMMENDMENTS.
18. THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION AND NO COURT CASE IS PENDING IN ANY COURT OF LAW.
19. NO HIGH TENSION LINE PASSES THROUGH THE PREMISES.
20. TANKS ARE FED BY TANK LORRY ONLY.
21. ALL ELECTRICAL FITTINGS OF E/O DISPENSING UNITS CONFORMS TO IS:2146.
22. TANK CAPACITY OF 20KL = 3.14X(2.1/2X2.1X2.1X1000)/21636 LITS. LESS AIR GAP CAPACITY = 1636 LITS. ACTUAL PRODUCT STORAGE CAPACITY = 2000 LITS.
23. THE CONSTRUCTION OF RETAIL OUTLET AS PER IRC APPROVAL NO. 2/83 AND IRC RECOMMENDATION ARE BEING FOLLOWED.

TRAFFIC SIGNS:- (IRC: 67:2001 AND IRC:SP: 55-2001)			
(A) FUEL STATION AHEAD AT 1KM & 500M	(F) NO ENTRY	(C) COMPULSORY DIRECTION CONTROL	(H) NO RIGHT TURN
(B) FUEL STATION	(G) NO LEFT TURN	(D) GIVE WAY	(I) FUEL STATION BOARD
(C) FUEL STATION AHEAD	(J) FUEL STATION BOARD	(E) ONE WAY	

T1 - 1X15KL TANK IN EARTHEN PIT HOLDING DOWN ARRANGEMENT ON MS CLASS 'A' OF SIZE: 2.01MØ & 5.02M LONG

T2 & T3 - 1X20KL TANK IN EARTHEN PIT HOLDING DOWN ARRANGEMENT ON HSD CLASS 'B' OF SIZE: 2MØ & 6.75M LONG

0.23M THK & 1.2M HIGH B.M. BOUNDARY WALL

0.15M THK & 0.3M HIGH KERB WALL

BORE WELL (7.0M DEEP) FOR RAIN WATER HARVESTING

R.L.99.180

45M

OPEN LAND

45M

R.L.100.00

0.5M WIDE KERB SHYNESS

4M WIDE MEDIAN

0.5M WIDE KERB SHYNESS

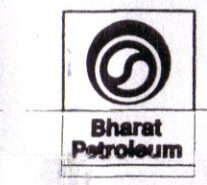
NH-24 (NEW NH-530) 2 - LANES OF 3.75M

TO RAMPUR

TO BAREILLY

NHAI ROW

Bharat Petroleum Corporation Limited

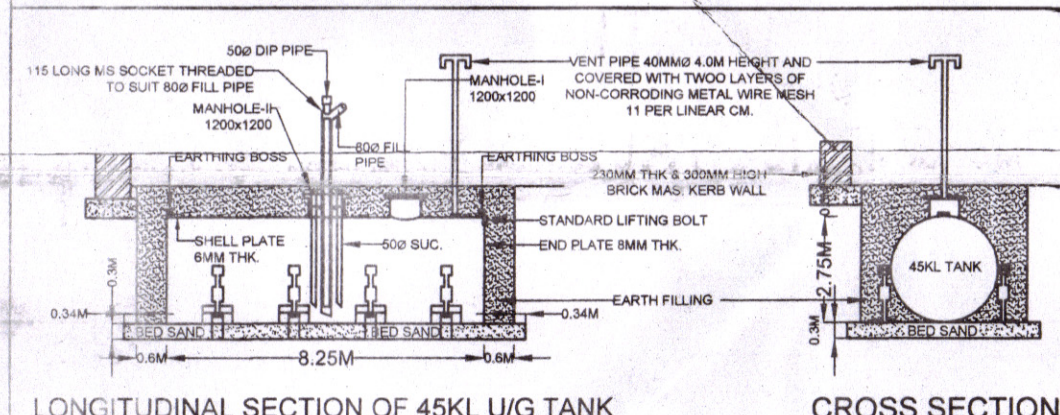


SUBJECT LAYOUT, SITE PLAN & SECTIONAL ELEVATION OF PROPOSED MS & HSD RETAIL OUTLET.

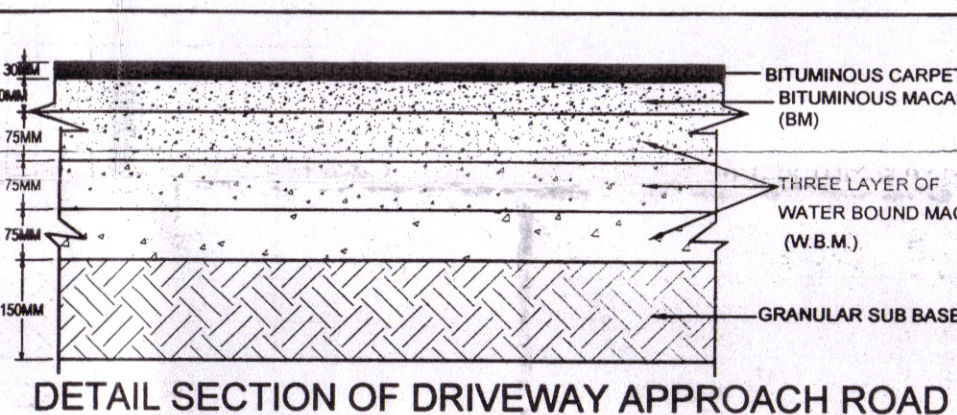
LOCATION ACCESS PERMISSION TO THE PROPOSED FUEL STATION SITE OF M/S BHARAT PETROLEUM CORPORATION LIMITED, FROM RAMPUR - BAREILLY ROAD, NATIONAL HIGHWAY, NH-24 (NEW NH-530), IN KM. STONE NO.- 207 (ABUTTING ON THE RIGHT-HAND SIDE), AT CHAINAGE NO. 206+180 (INCREASING CHAINAGE TOWARDS BAREILLY), AT KHASRA NO. 222 & 154, IN VILLAGE - RAURA KALAN & MEHANDINAGAR, TEHSIL - MILAK AND DISTRICT- RAMPUR, IN THE STATE OF UTTAR PRADESH.

Project Director
National Highway Authority of India
Moradabad
Project Director
(NATIONAL HIGHWAY AUTHORITY OF INDIA)

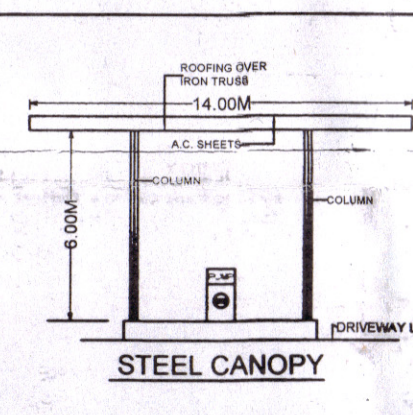
SCALE: AS SHOWN DATE: DEC. 2020 DRG. BPCL/RO/NH-530/206.180/RHS



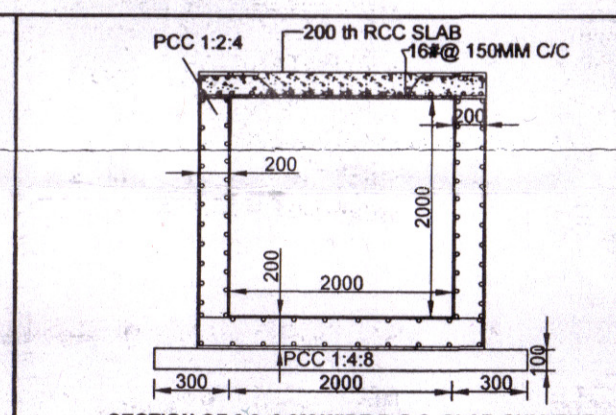
CROSS SECTION



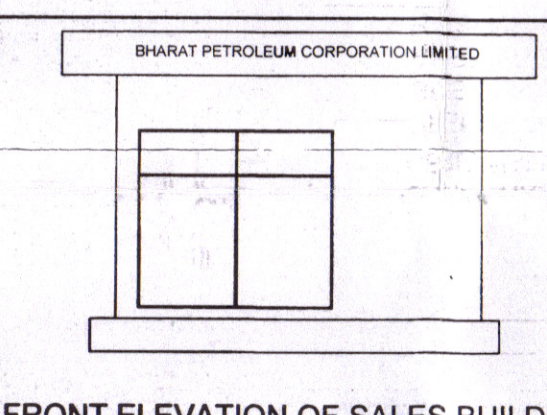
DETAIL SECTION OF DRIVEWAY APPROACH ROAD



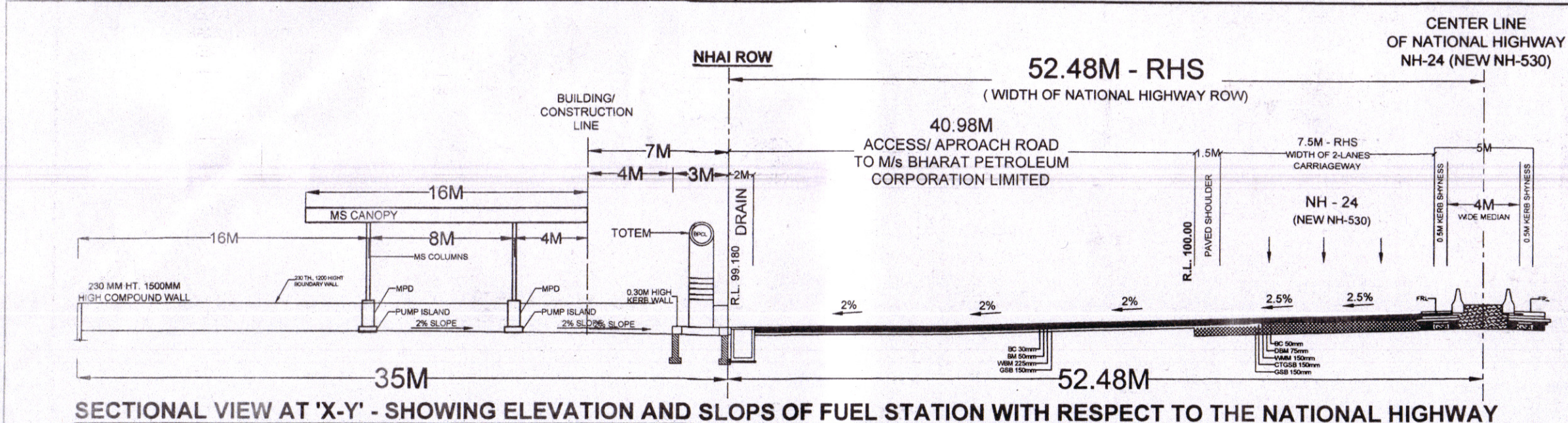
STEEL CANOPY



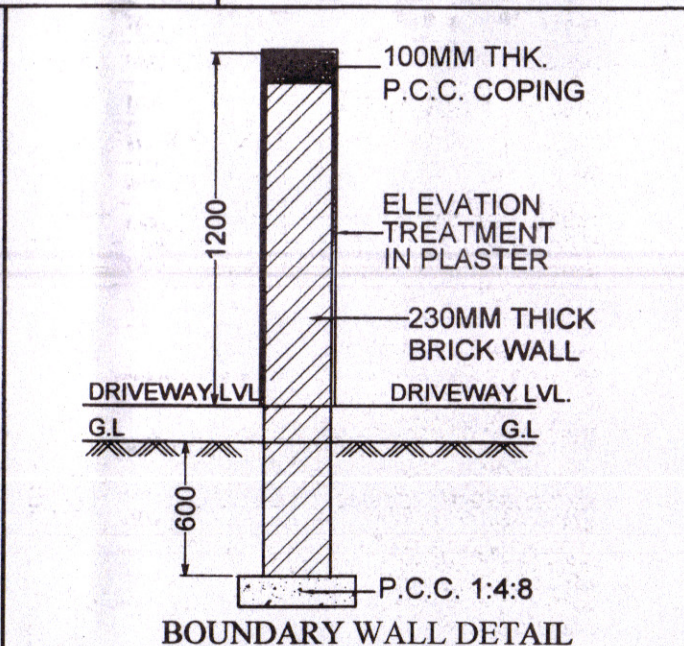
SECTION OF 2.0X2.0M WIDE R.C.C. SLAB CULVERT



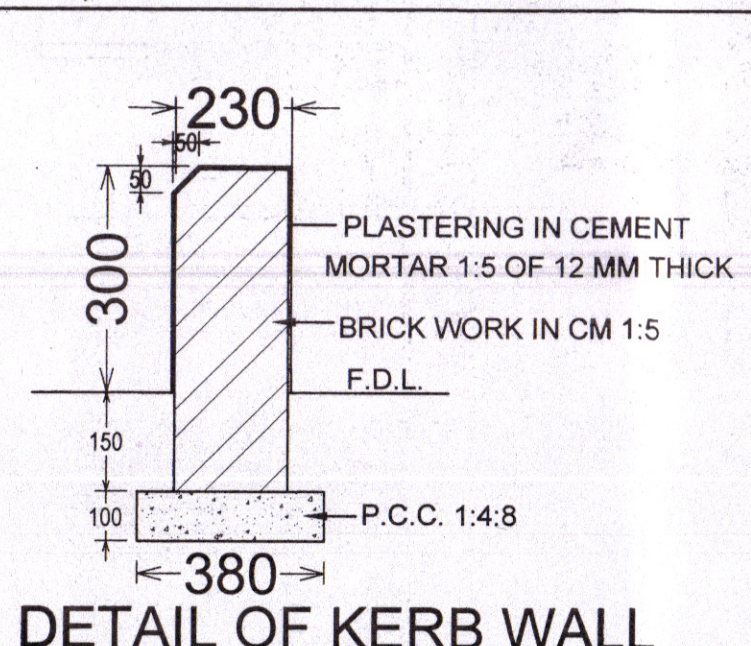
FRONT ELEVATION OF SALES BUILDING



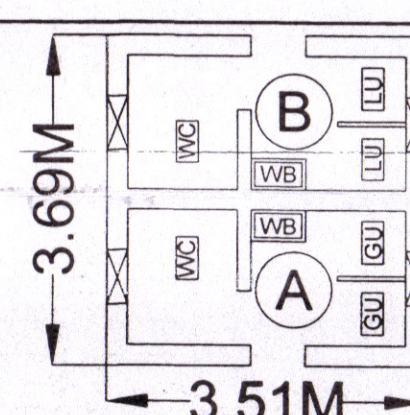
SECTIONAL VIEW AT 'X-Y' - SHOWING ELEVATION AND SLOPS OF FUEL STATION WITH RESPECT TO THE NATIONAL HIGHWAY



BOUNDARY WALL DETAIL



DETAIL OF KERB WALL



TOILET BLOCK

SALES BUILDING	
NO.	DESCRIPTION
1	DEALER'S ROOM
2	DSM ROOM
3	LUBE STORE
4	ELEC. PANEL ROOM
5	SALES ROOM
6	AUTOMATION
7	CASH ROOM
8	CHANGE ROOM
9	STORE
10	DRINKING WATER

SALES BUILDING

TOILET BLOCK	
NO.	DESCRIPTION
1	MALES TOILET
2	FEMALES TOILET

TOILET BLOCK

TANK CHART	
PRODUCT	CAPACITY
MS	15 KL
HSD	20 KL

TANK CHART

PLOT AREA = 1,575 SQ.MT.

Asstt. Manager Engg. (Retail)
Bharat Petroleum Corporation Ltd.

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