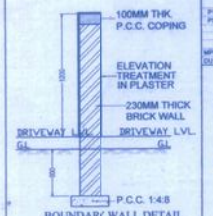
T1	MS CLASS "A"	2100	6250	20 KL	EARTHEN	MPD1		
T2	HSD CLASS "B"	2100	6250	20 KL	EARTHEN	MPD1 & DU1		
P1	PUMP ISLAND	1000	6000	MASONRY/CONCRETE PEDESTAL FOR ELECTRICALLY OPERATED FLAME PROOF PUMP CONFORMING TO IS-2148				
P2	PUMP ISLAND	1000	6000					

	PRODUCT	CONNECTED TO
MPD1	MS/HSD	TANK T1 & T2
DU1	HSD/HSD	TANK T2

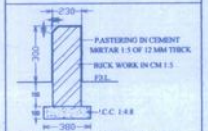
SITE INFORMATION

PLOT NO./JARAZI NO./ KHASRA NO./GATA NO.	1743 & 1744
LOCATION	VILLAGE - BAMI
TEHSIL	LALGANJ
DISTRICT	MIRZAPUR
STATE	UTTAR PRADESH
POLICE STATION	LALGANJ
RAILWAY STATION	LALGANJ
POST OFFICE	LAHANGPUR
PIN CODE	231 211
BETWEEN KM STONE NO	92 & 93
ROAD NAME/NO.	MIRZAPUR - REWA ROAD, NH-135 (OLD NH NO.07)

1 - MANAGER ROOM	4.0X4.0M
2 - ACCOUTANT/ SALES	4.0X4.0M
3 - ELECTRICAL ROOM	3.0X1.5M
4 - LUBE ROOM	3.0X2.4M
5 - XTRA- POWER	3.0X2.0M
6 - CHANGE ROOM	3.0X3.0M
7 - STAFF TOILET	1.5X1.5M
8 - G.TOILET	1.5X1.5M
9 - L.TOILET	1.5X1.5M



BOUNDARY WALL DETAIL



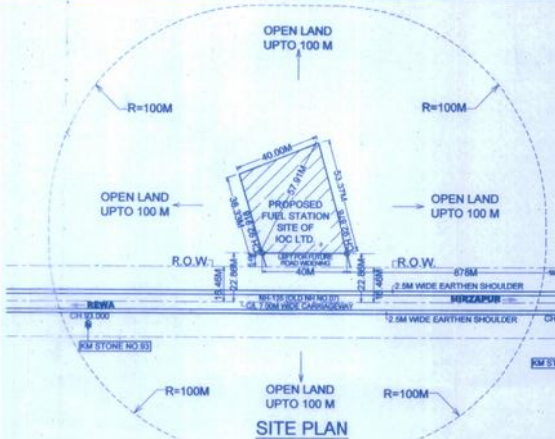
DETAIL OF KERB WALL

FRONT ELEVATION OF KIOSK BLDG.
SCALE 1:100

FUEL STATION LAY OUT PLAN

DETAILS OF BUFFER STRIP, FUEL PUMP, OFFICE, KIOSK LUBRITORUIM, AIR AND WATER SUPPLY, DECELERATION, ACCELERATION LANES, TRAFFIC SIGNS & CHEVRON MARKING

SCALE:- 1:300



SITE PLAN

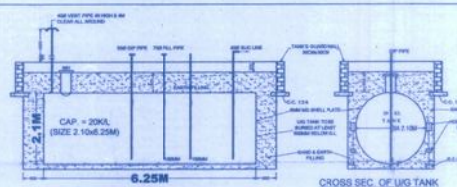
SCALE:-1:1200

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 MINEAR 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 2148.
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 6.0 MTS OF UNDER GROUND TANKS AND DUs.
7. THE PERMISES 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 CORROSSION.
9. FEBRICATION 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 04/05/2006.
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- 8MM] [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-8MM8) 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 2009 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 ELETRIC FITTINGS OF E/O DISPENSING UNITS CONFIRMS TO IS:2148.
22. TANK CAPACITY OF 20KL = 3.14X(2.1/2)X(2.1/2)X6.25X1000=21636 LTS. LESS AIR CAPACITY = 1636 LTS. ACTUAL PRODUCT STORAGE CAPACITY = 20000 LTS.
23. THE CONSTRUCTION OF RETAIL OUTLET AS PER IRC APPROVAL No. 12/83 AND IRC RECOMMOMENDATION ARE BEING FOLLOWED.
24. TOTAL PLOT AREA:- 1798.75 SQM.

NATIONAL HIGHWAYS NOTES:-

1. DRAWING PREPARED AS PER MORT&H GUIDELINES (LETTER NO. RW/NH-33023/19/99-DO-II DATED 24-07-2013).
2. ALL PAVEMENT MARKINGS SHOULD BE AS PER IRC:35.
3. ACCESS ROAD SHOULD HAVE MIN. PAVEMENT COMPOSITION OF 150MM GSB, WBM GR I, II, III OF 75MM EACH, 50MM BM & 30MM BC.
4. ALL TRAFFIC SIGNS SHOULD BE AS PER IRC: 67 & IRC SP:55 IN CASE OF A FUEL STATION LOCATED ON THE OTHER SIDE OF TRAVEL DIRECTION THE USER SHOULD BE INFORM OF THE LOCATION OF THE FUEL STATION IN HIS/HER DIRECTION OF TRAVEL THROUGH INFORMATION SIGN AS AT "C" OF THE TABLE OF THIS DRAWING.
5. THE LENGTH OF SEPARATOR ISLAND SHALL BE DETERMINED AS PER SITE CONDITION ITS MIN. WIDTH SHOULD BE 3.0M.
6. CULVERTS TO BE PROVIDED IN THE LINE OF STORM WATER DRAIN ON ENTRY & EXIT APPROACHES TO CATER TO THE EXPECTED DISCHARGE.



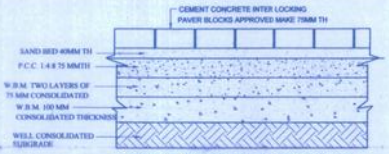
20 KL U/G TANK IN EARTH PIT

SCALE: 1:50

CROSS SEC. OF U/G TANK

STEEL CANOPY

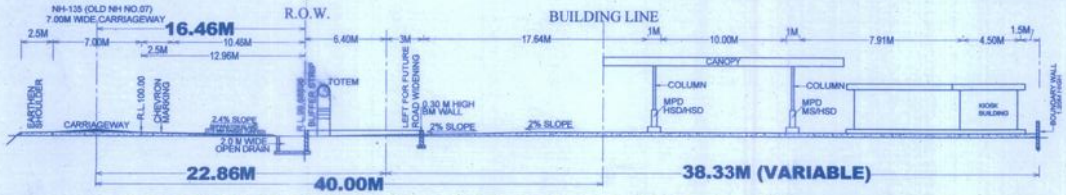
APP.CCE NO. G-40 (NC) P CANOPY OF 13.4.89



DETAIL SECTION OF DRIVEWAY

TYPICAL SECTION OF APPROACH ROAD

CRUST COMPOSITION OF ACCELERATION & DECELERATION LANES



SECTIONAL ELEVATION OF FUEL STATION (SEC. A - A)

SCALE:- 1:200

TRAFFIC SIGNS:- (IRC: 67 AND IRC:SP: 55)

A FUEL STATION AHEAD OF 1 KM & 500 M		F NO ENTRY	
B FUEL STATION		G COMPULSORY DIRECTION CONTROL	
C FUEL STATION AHEAD		H NO RIGHT TURN	
D GIVEWAY		J FUEL STATION BOARD	
E ONE WAY			

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MARKETING DIVISION, DIVISIONAL OFFICE

5th FLOOR, INDIRA BHAWAN, CIVIL LINES, ALLAHABAD.

SUBJECT	LAYOUT, SITE PLAN & SECTIONAL ELEVATION OF PROPOSED MS & HSD FUEL STATION.
LOCATION	MIRZAPUR - REWA ROAD, NH-135 (OLD NH NO.07) IN KM.93 (CH.92.878, RHS) AT KHASRA NO. 1743 & 1744, VILLAGE - BAMI, TEHSIL - LALGANJ, DISTRICT- MIRZAPUR, UTTAR PRADESH.

MGR(E)	MGR(RS)	SDRSM
SCALE:- 1:300	DATE:- NOV. 2015	DRG. NO. IOC/NH-135/02/2015

उपाय पर्यावेक्षक,
झाँसी, वीरभद्रपुर