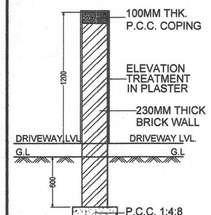
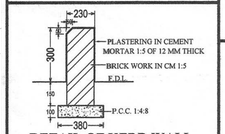


BOUNDARY WALL DETAIL



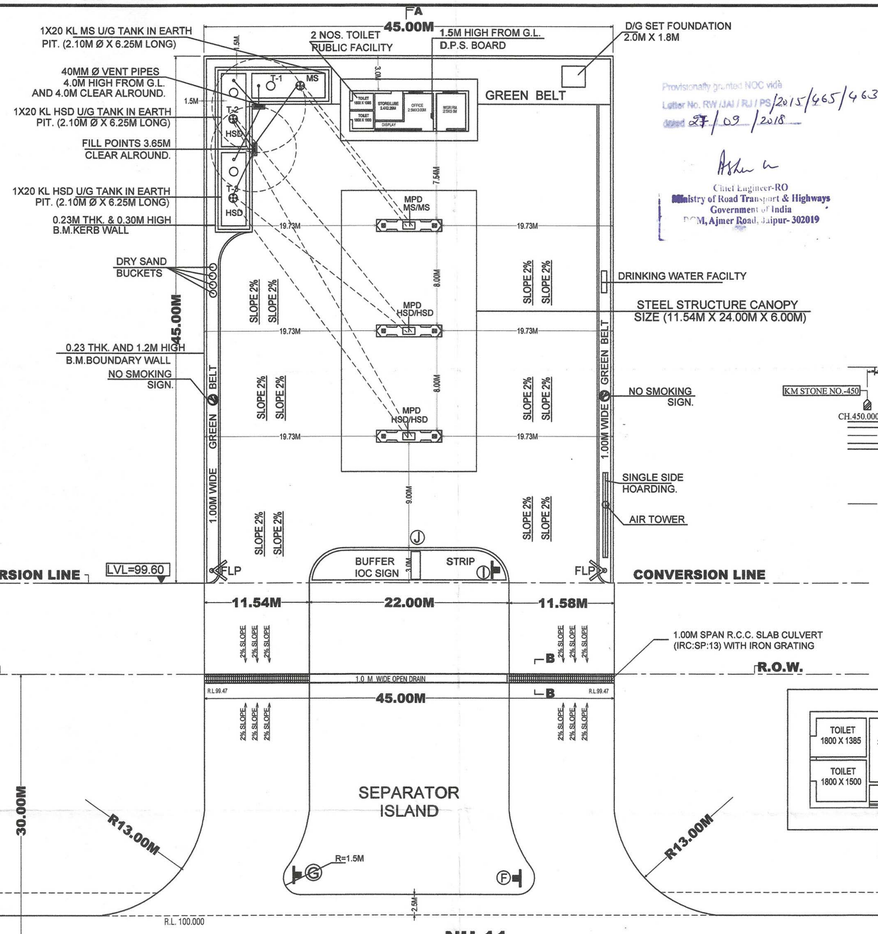
DETAIL OF KERB WALL

NATIONAL HIGHWAYS NOTES:-

1. DRAWING PREPARED AS PER MORT&H GUIDELINES (LETTER NO. RW/NH-33023/19/99-DO-III DATED 17-10-2003).
2. ALL PAVEMENT MARKINGS SHOULD BE AS PER IRC:35-1997
3. ACCESS ROAD SHOULD HAVE MIN. PAVEMENT COMPOSITION OF 150MM GSB WBM CR I, II, III OF 75MM EACH 50MM BM & 25MM SDC.
4. ALL TRAFFIC SIGNS SHOULD BE AS PER IRC: 67- 2001 &IRC SP:55-2001 IN CASE OF A FUEL STATION LOCATED ON THE OTHER SIDE OF TRAVEL DIRECTION THE USER SHOULD BE INFORMAD 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 STROM WATER DRAIN ON ENTRY & EXIT APPROACHES TO CATER TO THE EXPECTED DISCHARGE.

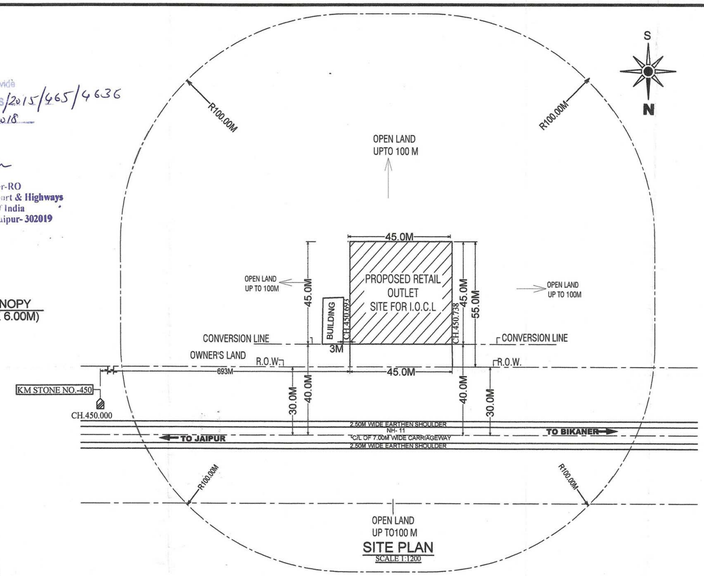
SITE INFORMATION

PLOT NO./KHASRA NO./ KHASRA NO./GATA NO.	486
LOCATION	VILLAGE - RAJALDESAR
TEHSIL	RATANGARH
POLICE STATION	RAJALDESAR
RAILWAY STATION	RAJALDESAR
DISTRICT	CHURU
STATE	RAJASTHAN
POST	RAJALDESAR
PIN CODE	331 802
ROAD NAME/NO.	JASUR(R.BIKANER ROAD (NH-11)



Provisionally granted NOC vide Letter No. RW/NH / RJ / PS / 2015 / 465 / 4636 dated 27/09/2018

Chief Engineer-RO
Ministry of Road Transport & Highways
Government of India
RCM, Ajmer Road, Jaipur- 302019

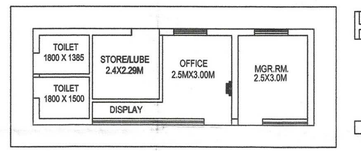


SITE PLAN
SCALE 1:1200

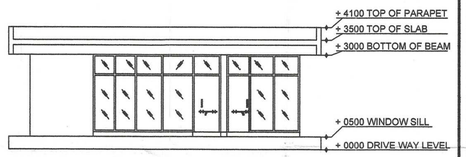
TRAFFIC SIGNS:- (IRC: 67:2001 AND IRC:SP: 55-2001)

A	FUEL STATION AHEAD OF 1 KM & 500 M	1KM 500M	F	NO ENTRY	
B	FUEL STATION		G	COMPULSORY DIRECTION CONTROL	
C	FUEL STATION AHEAD	2KM	H	NO RIGHT TURN	
D	GIVEWAY		J	FUEL STATION BOARD	
E	ONE WAY				

URBAN AREA



PLAN OF BUILDING



FRONT ELEVATION
SCALE - 1 : 100

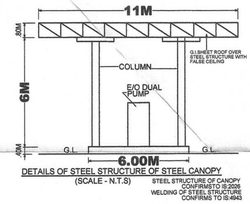
NOTES:-

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-III(MBI) 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 = 2000 LTS.
23. THE CONSTRUCTION OF RETAIL OUTLET AS PER IRC APPROVAL No. 12/83 AND IRC RECOMMOMENDATION ARE BEING FOLLOWED.

FUEL STATION LAY OUT PLAN

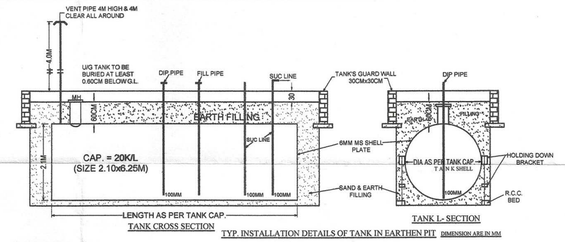
DETAILS OF BUFFER STRIP, FUEL PUMP, OFFICE, KIOSK LUBRITORUIM, AIR AND WATER SUPPLY, DECELERATION, ACCELERATION LANES, TRAFFIC SIGNS & CHEVRON MARKING

SCALE:- 1:300

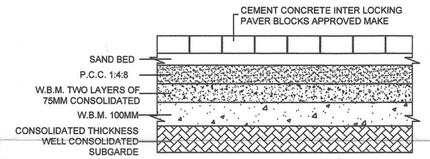


DETAILS OF STEEL STRUCTURE OF STEEL CANOPY (SCALE - N.T.S)

STEEL STRUCTURE OF CANOPY CONFIRMSTO IS:2026
WELDING OF STEEL STRUCTURE CONFIRMS TO IS:9595

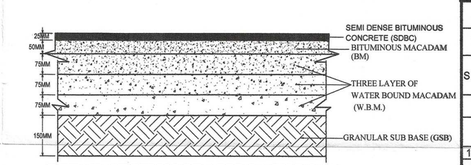


TYP. INSTALLATION DETAILS OF TANK IN EARTHEN PIT DIMENSION ARE IN MM

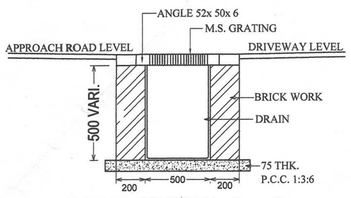


DETAIL SECTION OF DRIVEWAY

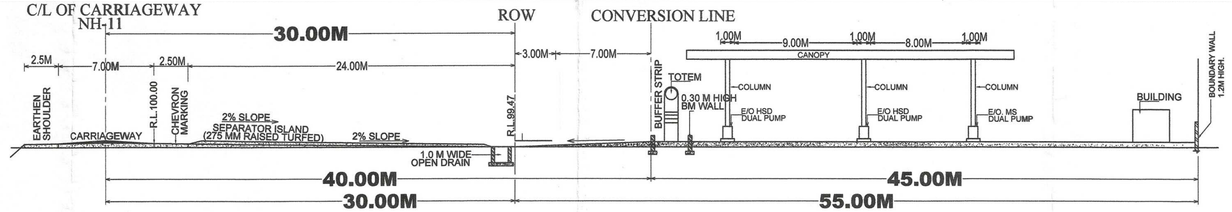
OR



DETAIL SECTION OF APPROACH ROAD



DETAIL SECTION B - B
TYPICAL DRAIN SEC. DETAIL



SECTIONAL ELEVATION OF FUEL STATION (SEC. A - A)
SCALE:- 1:200

Executive Engineer
W.D. (NH) Division Churu

S.NO.	DATED	REVISIONS	INITIAL
1.		FOR SUBMISSION	
		REVISIONS	
13.09.2016	0	Facilities Shown As Per Requirements.	
DATE	REV.NO.	BRIEF RECORD	INITIAL

R E V I S I O N

INDIAN OIL CORPORATION LIMITED
MARKETING DIVISION, JAIPUR DIVISIONAL OFFICE
ADD:- FIRST FLOOR, LIC INVESTMENT BUILDING PHASE-II
NEAR AMBEDKAR CIRCLE, BHAWANI SINGH ROAD,JAIPUR -302005

SUBJECT:- LAYOUT, SITE PLAN , SECTIONAL ELEVATION ,DRAINAGE & LOCATION PLAN OF PROPOSED MS & HSD RETAIL OUTLET.

LOCATION:-
ON JAIPUR - BIKANER ROAD NH-11 BETWEEN KM STONE NO. 450-451 (CH.450.394 -450.439) LHS
IN KHSARS NO:- 486 AT VILLAGE
RAJALDESAR
TEHSIL- RATANGARH & DISTRICT - CHURU
RAJASTHAN

13.09.16 | JR-11/02
DATE | DRG. No.
SCALE :- 1:250

MORT&H EMPANELLED CONSULTANT
VAULTER ENGINEERING SERVICES (P.) LTD.
62A, Lajpat Nagar Colony,Goner Road, Jagatpura, Jaipur-17(Rajasthan)
Phone. 0141-2971098, 3159494, Mob. +91- 9414239272, 9983222250
Email:- info@vaulterengineering.com

Field Officer I.O.C.L., JAIPUR D.O. | Sr.MANAGER(E) I.O.C.L., JAIPUR D.O. | (ANIL KUMAR SINGH) MANAGER(Retail Sales) INDIAN OIL CORPORATION LTD. (M.D.) I.O.C.L., JAIPUR D.O. | S.D.R.S.M. I.O.C.L., JAIPUR D.O.

(जितेन्द्र कुमार गुप्ता / Jitendra Kumar Gupta)
वरिष्ठ प्रबन्धक (रिटेल सेल्स) / Sr. Manager (Retail Sales)
इंडियन ऑयल कॉर्पोरेशन लि. (विपणन प्रभाग)
Jaipur Divisional Office
First Floor, LIC Investment building, Phase II
Near Ambedkar Circle, Bhawani Singh Road
JAIPUR - 302 005