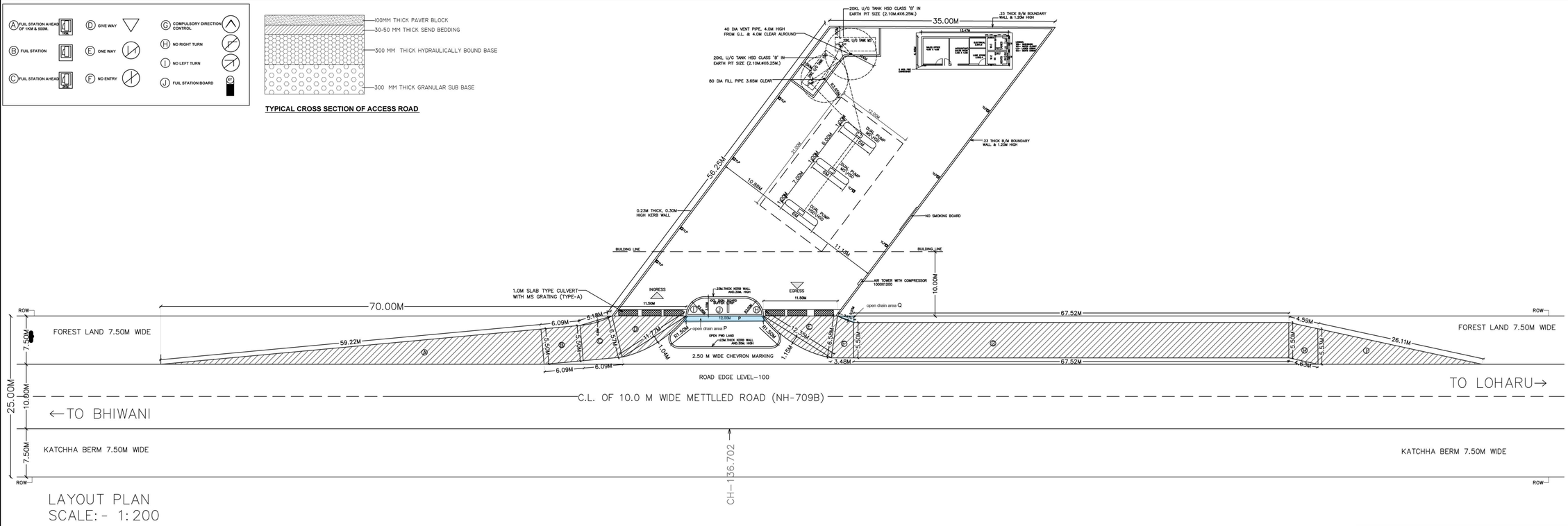
KHASRA NO.	= 161//13
VILLAGE	= LOHANI
PIN CODE	= 127021
NEAREST POLICE STATION	= BHIWANI
NEAREST RAILWAY STATION	= BHIWANI
TEHSIL	= BHIWANI
DISTRICT	= BHIWANI (HARYAN

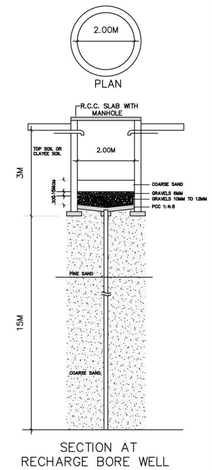
A FULL STATION AHEAD OF 1KM & 500M.
B FULL STATION
C FULL STATION AHEAD
D GIVE WAY
E ONE WAY
F NO ENTRY
G COMPULSORY DIRECTION CONTROL
H NO RIGHT TURN
I NO LEFT TURN
J FUL STATION BOARD

100MM THICK PAVER BLOCK
30-50 MM THICK SEND BEDDING
300 MM THICK HYDRAULICALLY BOUND BASE
300 MM THICK GRANULAR SUB BASE

TYPICAL CROSS SECTION OF ACCESS ROAD



LAYOUT PLAN
SCALE:- 1:200



SECTION AT
RECHARGE BORE WELL

AREA DETAIL	
PLOT AREA	= 1575.00 sq.mt
TOTAL BUILDING AREA	= 60.07 sq.mt.

NON FOREST AREA = 1575SQMT = 0.1575 HAC.

AREA FOR DIVERSION OF FOREST LAND FOR PURPOSE OF INGRESS AND EGRESS

AREA OF INGRESS = A+B+C+D
A = ½ X 5.5 X 59.22 = 162.85 SQMT
B = 6.09 X 5.5 =33.49 SQMT
C = ½ (6.09+5.18) X ½ (5.5+6.57) -½(5.18X0.25)
(5.635X6.035) -0.863 = 33.14 SQMT
D = ½ (11.50X6.57)+2/3X11.77X1.04 =37.77+8.16= 45.93 sqmt

TOTAL AREA AT INGRESS (A+B+C+D) = 275.41sqmt

AREA OF EGRESS = E+F+G+H

E = ½(11.50X6.50)+2/3(12.35X1.15) = 37.37+9.46 = 46.83 SQMT

F = ½(2.67+3.48)X1/2(6.58+5.50) -2/3(2.67x 0.07)
(3.07X6.04) -0.12 =18.42 sqmt

G = 67.52 X 5.50 =371.36SQMT

H = 1/2(4.63+4.59) X ½ (5.50X5.53) = 25.40 SQMT

I = ½(5.53X26.11) = 72.19 SQMT

TOTAL AREA OF EGRESS = 534.2 SQMT

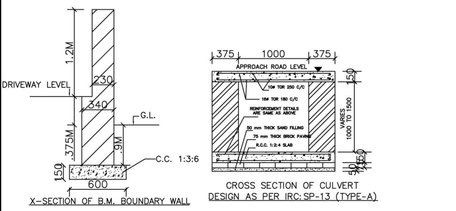
TOTAL INGRESS AND EGRESS =275.41+534.2 = 809.61sqmt
= 0.081 Hac.

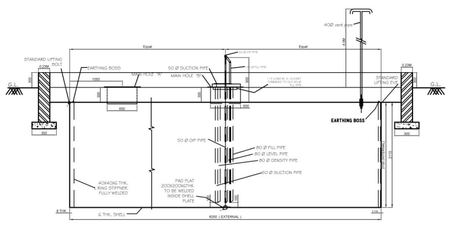
Diversion of 0.0019 ha. of forest land for constructionof open drain in addition to 0.081 ha. forest land already diverted for access to Reatil Outlet of IOCL at Village Lohani on Bhiwani-Loharu RoadDistt. Bhiwani.

Additional area required for open drain is
Area of Open Drain = P + Q
P = 12 x 1.35 + 2 x 0.74 = 16.20 + 1.48 = 17.68 SQMT
Q = 0.89 SQMT
Area required for open drain = 17.68 + 0.89 = 18.57 SQMT
= 0.0019 Hac.

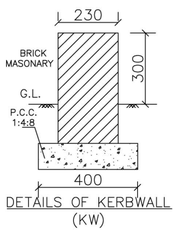
TANK DATA CHART

TANK	SIZE OF TANK	MS PLATES		NO. OF H.D.B.	VENT PIPE DIA	SLAB TH. IN MM.	TANKS		PUMPS	
		SHELL	END				MS	HSD	MS	HSD
20KL	2.10M X 6.25M	6mm	8mm	8	40	325	1	1	2	2

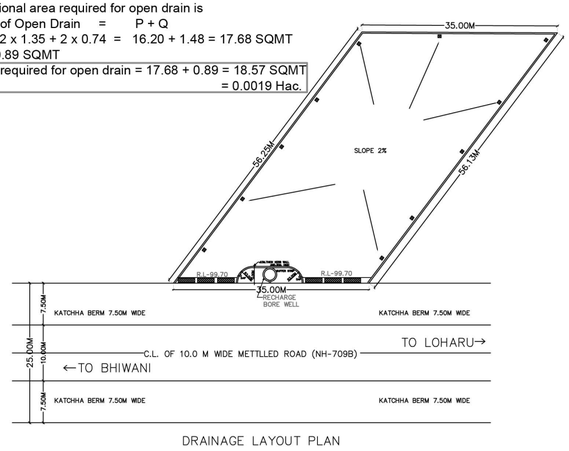




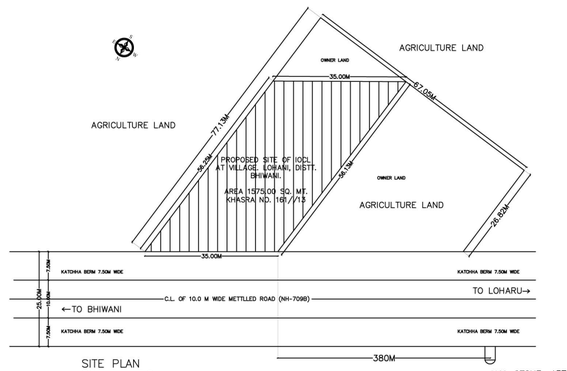
LONGITUDIONAL PART ELEVATION PART SECTION



DETAILS OF KERBWALL (KW)



DRAINAGE LAYOUT PLAN



SITE PLAN
SCALE=N.T.S

GENERAL NOTES:-

1. NO ROAD CROSSING WITHIN 300M ON EITHEN SIDES OF THE PLOT.
2. NO DRAIN SEWER OR STRUCTURE WITHIN 1.5M FROM THE UNDER GROUND TANKS.
3. SUCTION,FILL& VENT PIPES UNDER THE DRIVEWAY TO BE HOUSED UNDER PIPE SLEEVE.
4. VENT PIPE 40MM DIA AND 4.0M HIGH FROM THE GROUND LEVEL AND 4.00MTR. CLEAR ALL ROUND WITHIN THE PLOT FITTED WITH INVERTED 'U' TYPE VENT HOOD COVERED WITH TWO LAYERS OF NON CORRODIBLE METAL WIRE GAUGE OF 11 MESH PER LINEAR CENTIMETER AT ITS OPEN ENDS.
5. D.P.S. BOARD FIXED ON THE WALL OF ROOM 1.50MTR. HIGH. FROM ITS FLOOR LEVEL AND SHALL NOT BE KEPT UNDER LOCK AND KEY.
6. FILL POINTS ARE KEPT 3.65M CLEAR AROUND.
7. "NO SMOKING" SIGN SHALL BE DISPLAYED AT THE PETROL PUMP.
8. 04 Nos. 10 Kg DCP type fire extinguisher, 01 no. 4.5 Kg Co2 type fire extinguisher and 06 Nos. sand buckets, 10 Kg each.
9. TANKS,FED BY TANK LORRY.
10. BOTH THE TANKS NOT BE REPLENISHED AT THE SAME TIME.
11. FILL PIPE AND DIP PIPES ARE FITTED WITH LOCKING CAP
12. ALL ELECTRIC FITTING CONFORM TO IS CODE NO. 2148.

SPECIFICATIONS

CERTIFIED THAT THE TANK SHALL BE TO FABRICATED AS PER APPROVED SPECIFICATION AS BSI CODE 10978

NOTE;

1. CERTIFIED THAT THIS IS A NEW RETAIL OUTLET & NOT RESITEMENT CASE.
2. CERTIFIED THAT NO COURT CASE PENDING IN ANY COURT OF INDIA AGAINST THIS SITE\DEALERSHIP.
3. CERTIFIED THAT ALL THE CLEARANCES\APPROVALS FROM MCP\IRC AND OTHER RELEVANT GOVT. DEPTT. SHALL BE OBTAINED.
4. CERTIFIED THAT M.S. CANOPY OF MEASURING 12.0 M X 21.00 M SHALL CONFIRM TO SOUND ENGG. SPEC. AND THERE IS NO CHANCE OF ITS EVER CAVING-IN UNDER NORMAL CIRCUMSTANCES.STEEL CANOPY APPROVAL NO. CCE G-40(NC) P-CANOPY DT.26.07.89

4. CERTIFIED THAT ALL FACILITIES AS SHOWN IN THE DRAWING ARE INSTALLED \ PROVIDED AT ABOVE R\O.

DATE	REV. NO.	BRIEF DESCRIPTION OF REVISIONS MADE	CHECKED
25.07.2020	REV.-1	NEW PROPOSAL	
	REV.-2		
	REV.-3		
IndianOil		TITLE:- PROPOSED RETAIL OUTLET MS/HSD FUELS.	CHECKED BY:-
		NAME OF RETAIL OUTLET ----------	Engg. Officer HDO
DRAWN BY :- BIRBAL D. SWAMI		PROJECT:- PROPOSED SITE AND LAYOUT PLAN FOR RETAIL OUTLET OF I.O.C.L. AT KM. 136.702(RHS),ON BHIWANI-LOHARU ROAD(NH-709B),AT VILLAGE LOHANI TEHSIL & DISTT.-BHIWANI.(HRY)	APPROVED BY:-
DRAWING No. ENGG/HDO/0642			
EXPLO. LIC.NO. NEW			
ROAD NAME BHIWANI-LOHARU ROAD (NH-NH-709B)		PREPARED BY:- B.R.K Group of Engineers	Chief Divisional Retail Sales Manager HDO
SCALE - AS SHOWN			