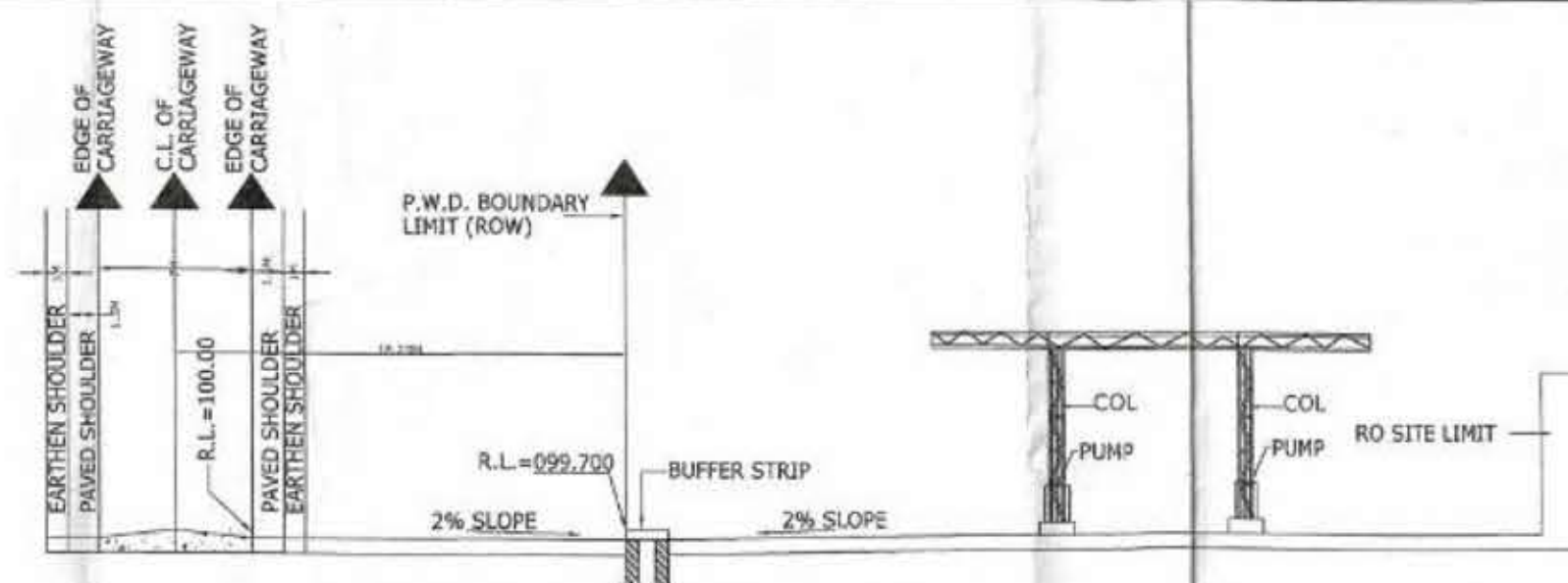


NOTES:-

- THE VENT PIPES OF THE TANKS ARE 4 MTS ABOVE THE GROUND AND THEIR ENDS ARE COVERED 2 LAYERS OF BRASS WIRE GAUGE HAVING 11 MESH PER LINEAR CM.
- FILL POINTS 80 MM DIA, FITTED WITH CAM LOCK COUPLINGS AND AIR TIGHT THREADED BRASS CAP FOR DECANTING FROM TANK LORRY.
- ALL ELECTRICAL FITTINGS PROVIDED ARE FLAME PROOF CONFORMING TO I.S.-60079-1:2007.
- ALL THE DOORS AND WINDOWS OF THE BUILDINGS ARE PROVIDED TO OPEN OUTWARDS.
- DIP PIPE OF THE TANKS ARE WITH CAP ASSEMBLY.
- NO SEWER OR SURFACE DRAINS ARE WITHIN 6.0 M OF UNDERGROUND TANKS AND DUS.
- THE PREMISES TO BE USED FOR ONLY STORAGE OF PETROLEUM PRODUCTS.
- TANKS ARE PAINTED WITH 2 COATS OF BITUMINOUS PAINT OVER 2 COATS OF RED OXIDE PRIMER TO PROTECT CORROSIONS.
- FABRICATION DESIGN OF U/G STORAGE TANK ARE CONFORMING TO I.S.-10987:1998 AS PER CCE NAGPUR APPROVAL NO. P-6(3)51, DT.-04.05.2006.
- SAND BUCKETS AND FIRE EXTINGUISHERS ARE PROVIDED AS PER PETROLEUM RULES.
- TANK TESTING HAS BEEN DONE BY PROVIDING CONTROLLED PRESSURE OF 0.36KG/SQCM FOR 2 HOURS.
- DIP ROADS PROVIDED ARE 3280 MM LONG.
- THICKNESS OF SHELL PLATES & END PLATES OF TANKS ARE SHELL 6 MM TH. & ENDS 8 MM TH.
- TANKS CONFIRM TO CLAUSE 124,125 & 131 OF THE PETROLEUM RULES 2002.
- ALL LIGHT POLES FITTED AS PER APPROVAL OF CCE NAGPUR VIDE LETTER NO PL-III(MB) Dt 28/11/2003 ADEQUATE ARRANGEMENTS HAVE BEEN MADE FOR PROPER LIGHT AT THE PREMISES.
- NATURAL DOWN SLOPE FROM THE EDGE OF METALLIC ROAD TO CULVERT ON APPROACHES WILL BE MAINTAINED FREE FLOW OF WATER TOWARDS DRAINS.
- SITE MEETS APPLICABLE IRC 1983 NORMS WITH LATEST AMENDMENTS.
- THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION, AND NO CASE IS PENDING IN ANY COURT OF LAW.
- NO HIGH TENSION LINE PASSES THROUGH THE PREMISES.
- TANKS ARE FED BY TANK LORRY ONLY.
- TANK CAPACITY OF 20KL = 3.14X(2.1/2)X(2.1/2)X6.25=21636 LITS. LESS AIR CAPACITY=16366 LITS. ACTUAL PRODUCTS STORAGE CAPACITY=20000 LITS.
- THE CONSTRUCTION OF RO AS PER IRC APPROVAL NO 12/83 AND IRC ARE BEING FOLLOWED.
- FLEX HOARDING WILL NOT BE USED. TIN BOARD HOARDING WILL BE USED FOR DISPLAY ADVERTISEMENT OR GOVT. SCHEMES.
- STEEL CANOPY APPROVAL NO. CCE G-40 (NC) P-CANOPY dt. 26.07.89.

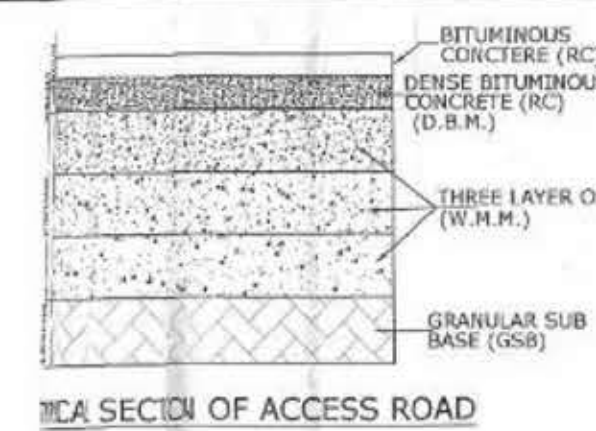
S.H./M.D.R./O.D.R./NOTES:-

- ACCESS ROAD SHOULD HAVE MIN. PAVEMENT COMPOSITION OF 150mm THK. GSB, OVERLAD BY THREE LAYERS OF WBM, EACH OF 75mm THICKNESS (OTHER THAN WBM-GRADING NO. 1), TOPPED BY 50mm THK. BM & 25mm THK. SDC.
- ALL PAVEMENT MARKING SHOULD BE AS PER LATEST IRC 35.
- ALL TRAFFIC SIGNS SHOULD BE AS PER LATEST IRC 67 & LATEST IRC SP-55. IN CASE OF A FUEL STATION LOCATED ON THE OTHER SIDE OF TRAVEL DIRECTION THE USER SHOULD BE INFORMED OF THE LOCATION OF THE FUEL STATION IN HIS/HER DIRECTION OF TRAVEL THOUGH INFORMATION SIGNS AS SHOWN IN THE TABLE OF THIS DRAWING.
- THE LENGTH OF SEPARATOR ISLAND SHOULD BE DETERMINED AS PER SITE CONDITION. ITS MINIMUM WIDTH SHOULD BE 3M.
- THE SEPARATOR ISLAND AND BUFFER STRIP SHALL BE TURFED WITH PROVISION OF 275MM HIGH KERBS.
- SLAB CULVERTS WITH GRATINGS TO BE PROVIDED IN THE LINE OF STORM WATER DRAIN ON ENTRY AND EXIT APPROACHES TO CATER TO THE EXPECTED DISCHARGE.
- ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.

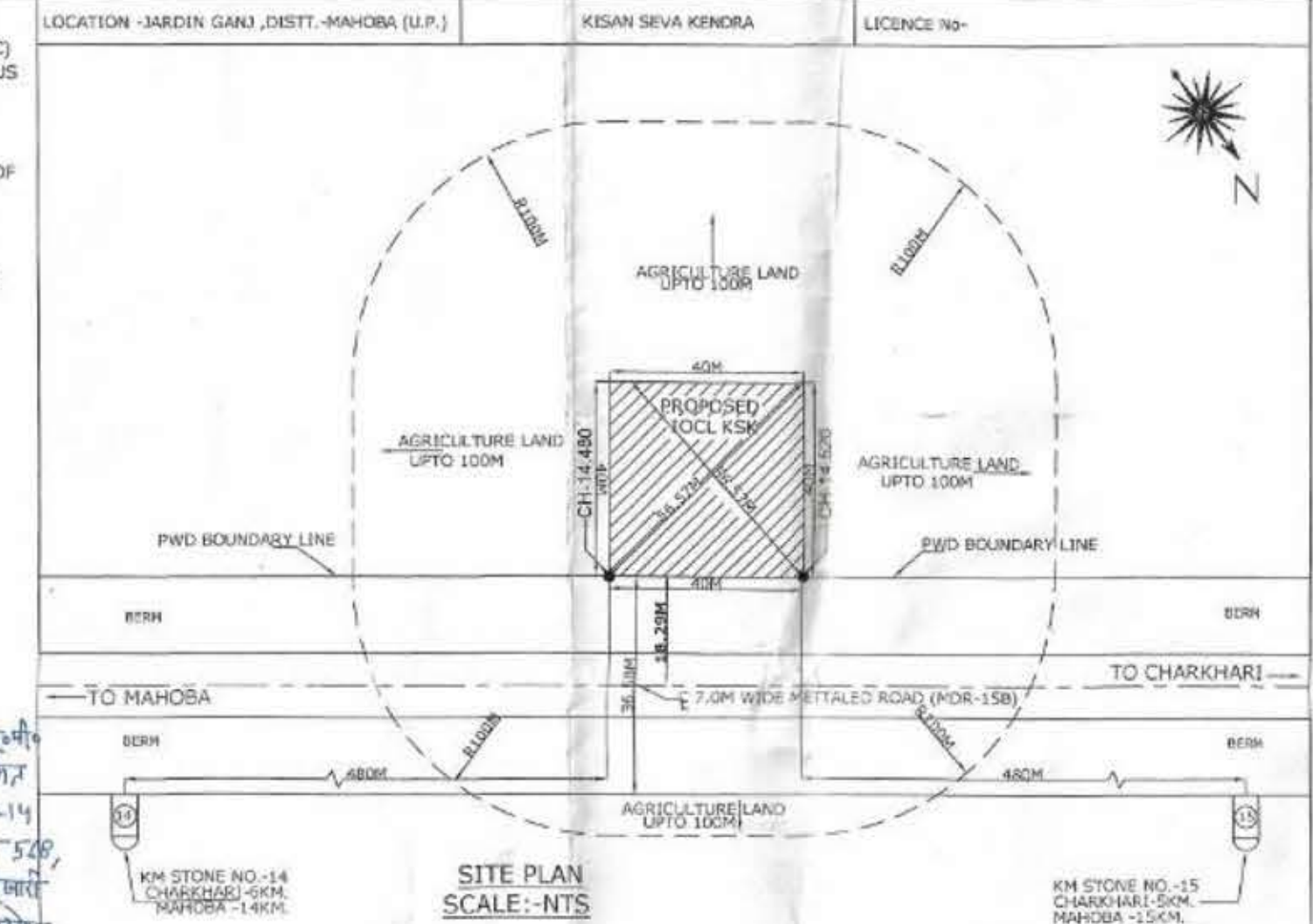


SECTIONAL VIEW SHOWING ELEVATION OF FUEL STATION AT 'X-X'

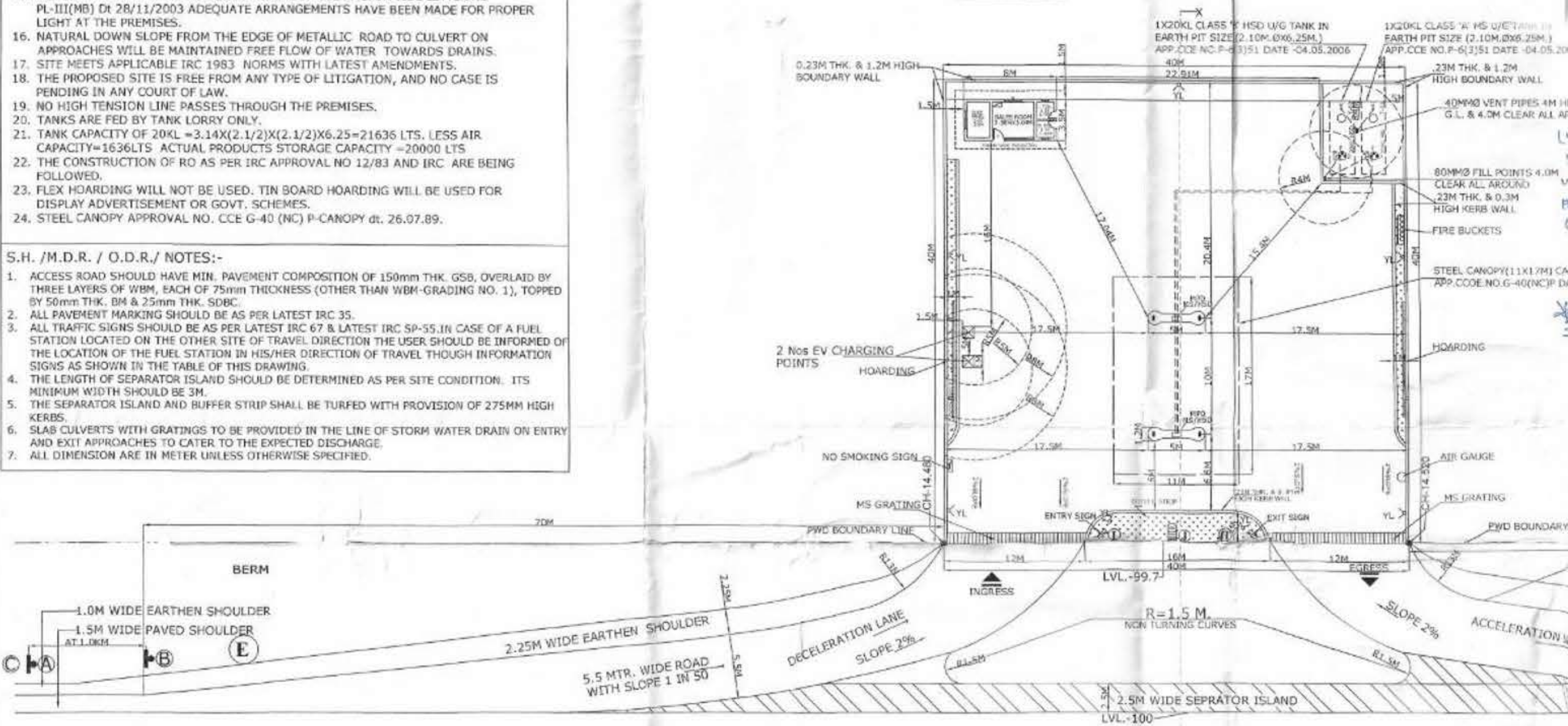
SCALE: 1:300



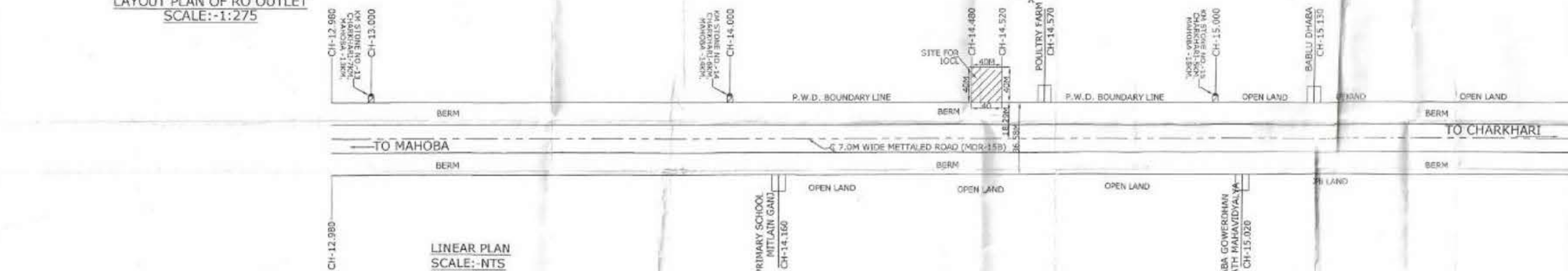
TICA SECTION OF ACCESS ROAD



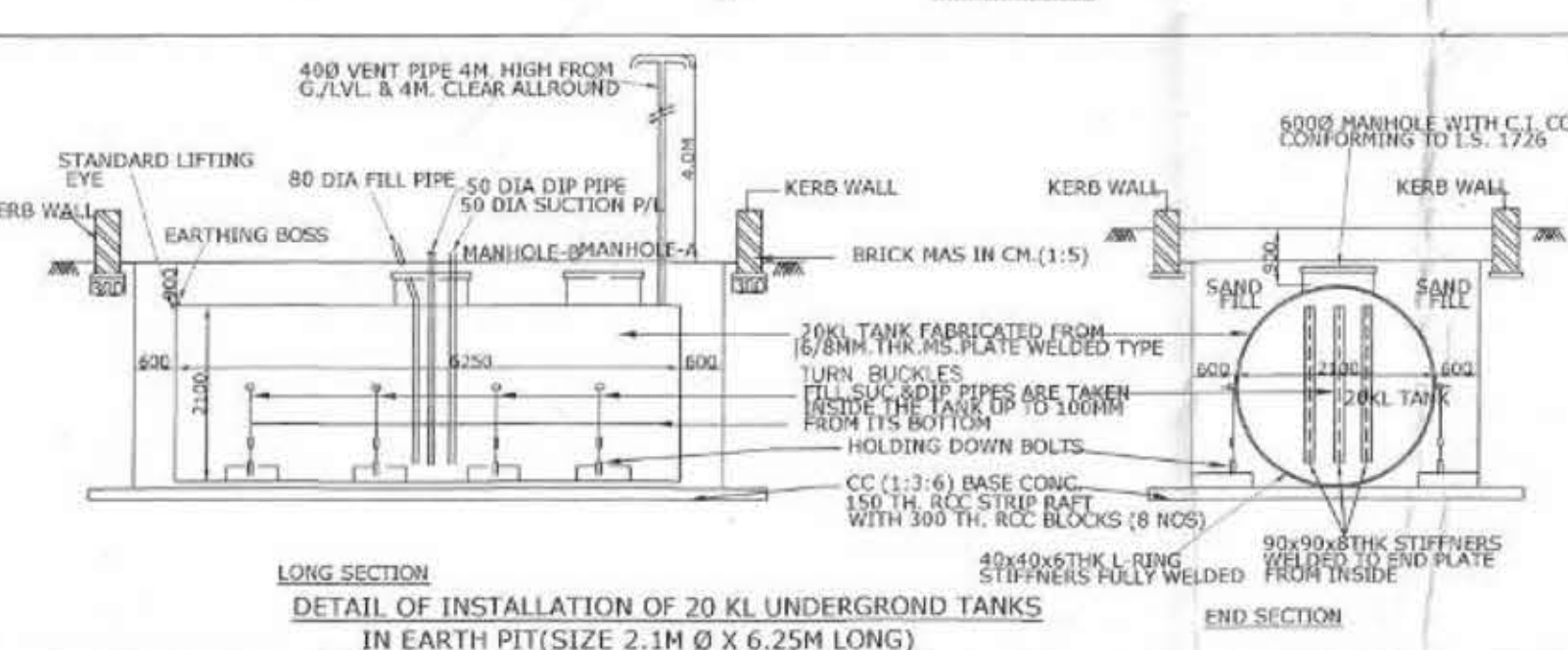
SITE PLAN SCALE: 1:NTS



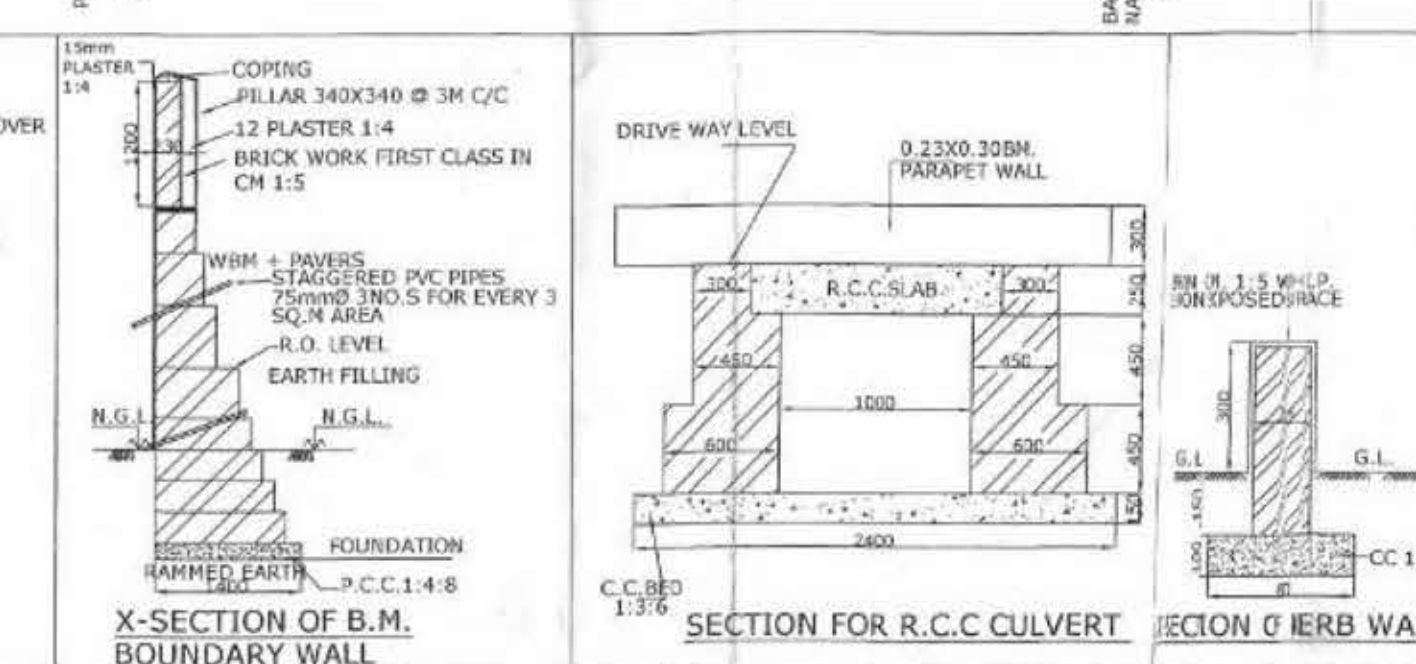
LAYOUT PLAN OF RO OUTLET SCALE: 1:275



LINEAR PLAN SCALE: 1:NTS



LONG SECTION
DETAIL OF INSTALLATION OF 20 KL UNDERGROUND TANKS
IN EARTH PIT (SIZE 2.1M Ø X 6.25M LONG)



X-SECTION OF B.M.
BOUNDARY WALL

SECTION FOR R.C.C. CULVERT

SECTION OF KERB WALL

SITE INFORMATION

VILLAGE	JARDIN GAND
KHASRA/GATA/ARAZI/PLOT NO.	568,577
KHATONI NO.	00210,00205
ROAD	MAHOBA - CHARKHARI ROAD (MDR-15B)
BLOCK	CHARKHARI
TEHSIL	CHARKHARI
PARGANA	CHARKHARI
DISTRICT	MAHOBA
POLICE STATION	CHARKHARI
RAILWAY STATION	MAHOBA
STATE	UTTAR PRADESH
PIN CODE	210421

AREA CHART:-

R.O. AREA = 1600 SQ.M.
BUILDING AREA = 28 SQ.M.
CANOPY AREA = 187 SQ.M.

TANK SCHEDULE :-

TANK NO.	PRODUCT	CAPACITY
1	MS	20KL
2	HSD	20KL

PUMP SCHEDULE :-

PRODUCT	NO. OF PUMP	NO. OF NOZZLE
MS	1	4
HSD	1	4

TRAFFIC SIGNS:-

FUEL STATION AHEAD at 1km & 500m	FUEL STATION	FUEL STATION AHEAD	GATEWAY	ONE WAY
NO ENTRY	COMPULSORY DIRECTION CONTROL	NO RIGHT TURN	NO LEFT TURN	GLOW SIGN or TOTEM

REV. NO.	DESCRIPTION	DATE	REV. BY	APP. BY
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INDIAN OIL CORPORATION LIMITED
(MARKETING DIVISION)
KANPUR DIVISIONAL OFFICE

TITLE SITE & LAYOUT PLAN OF KSK Mahoba-Kanpur Road, AT VILL.-JARDIN GAND, TEHSIL-CHARKHARI, DISTRICT-MAHOBA, STATE-UTTAR PRADESH.

LOCATION MAHOBA - CHARKHARI ROAD (MDR-15B)

SCALE: 1:275

PREPARED BY K.K. MISHRA, Sr. Engr. (R.S.), DRSH

DATE 25/07/2024

DRG. NO.:- SE/KD/JARDIN GAND/2597

SHUBHAM ENTERPRISES NEW DELHI. Ph. 25371428, 9868161585