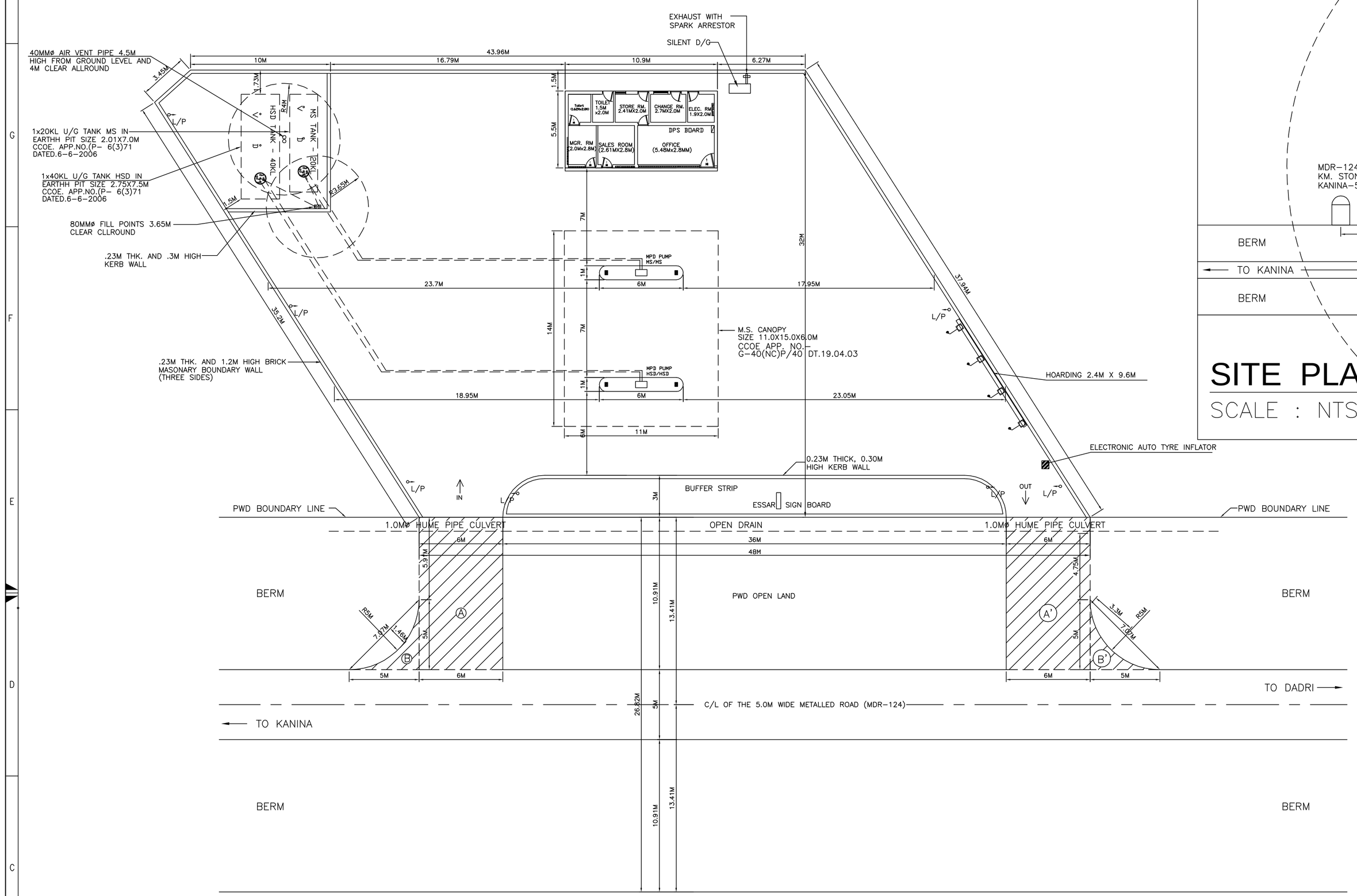
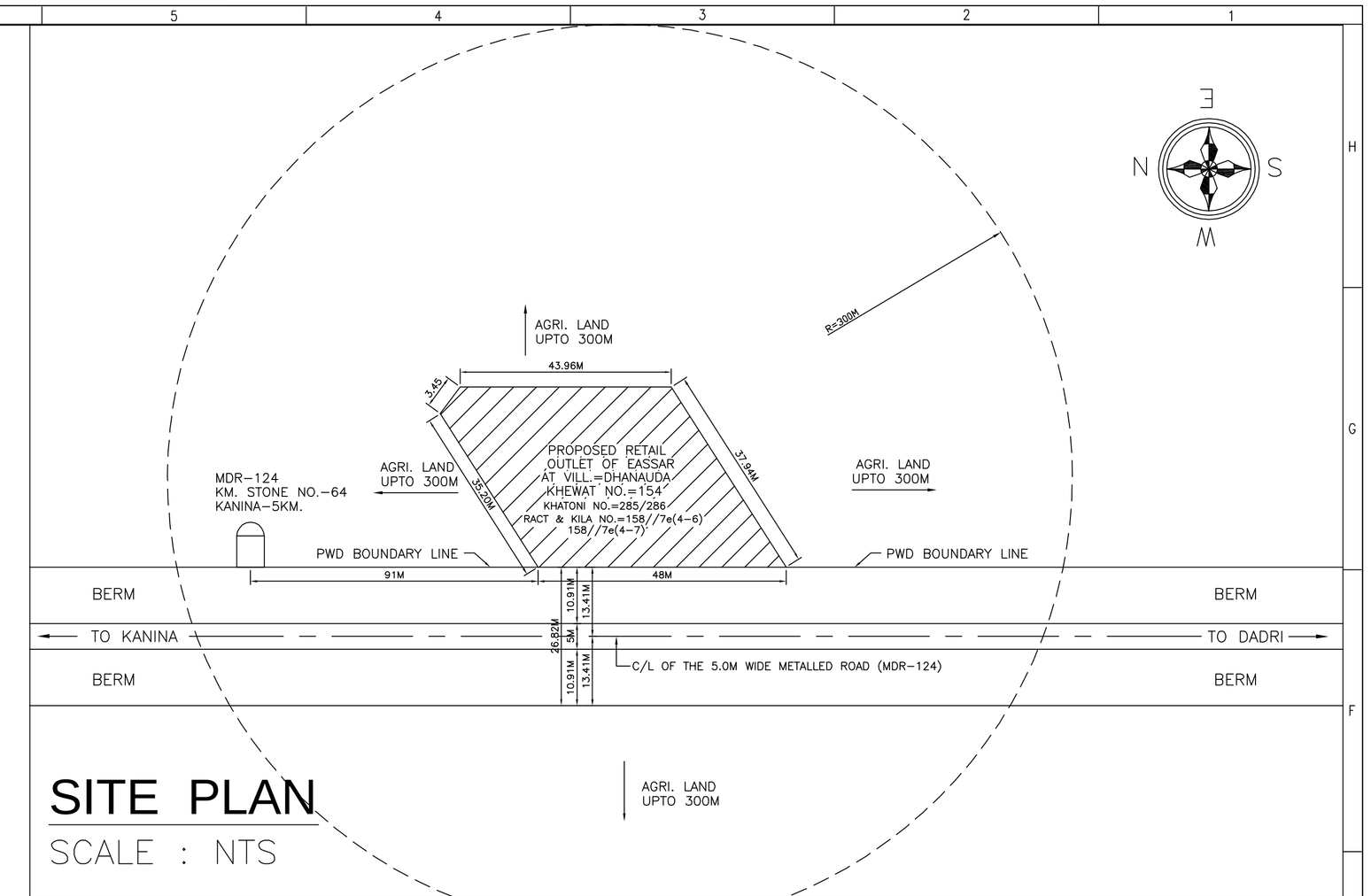
FOREST



LAYOUT PLAN

SCALE : 1:150



SITE PLAN

SCALE : NTS

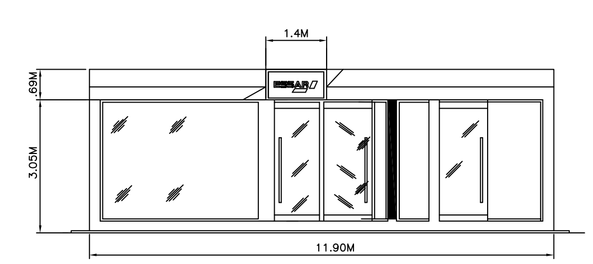
FOREST AREA CALCULATION

PROTECTED FOREST FOR APPROACH ROAD

A+A' = 2 (10.91 x 6) = 130.92 SQM.

B+B' = 2 (1/2 x 5 x 5 - 2/3 x 7.07 x 1.46)
= 2 (12.50 - 6.88) = 11.24 SQM.

TOTAL = 142.16 SQM. OR 0.0142 HAC.



FRONT ELEVATION

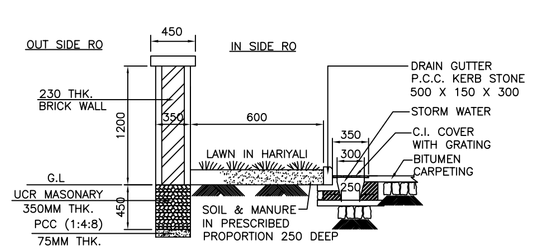
NOTES -:

1) ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2) NUMBER OF ILUMINATION POLES ARE TENTATIVE.
3) UNDERGROUND PIPELINES SHALL RUN THROUGH HUME PIPE SLEEVES OF 150ø
4) VENT PIPE SHALL BE 4.0M HIGH WITH 4.5M CLEARANCE ALLAROUND. THE VENT HOOD SHALL BE COVERED WITH 2 LAYERS OF NON CORROSIVE METAL MESH (11 MESH / SQ. INCH)
5) FILL OR EXTENDED FILL POINT HAS 4.5M. CLEARANCE ALL AROUND.
6) TYPE OF FIRE EXTINGUISHERS-DRY CHEMICAL POWDER TYPE,10KG.CAPACITY NO OF FIRE EXTINGUISHERS - 2 NOS. PER DU, 1 NO PER TANK & 1NO. AT T/T , UNLOADING NO OF DRY SAND FIRE BUCKETS : 1 NO OF FIRE STAND HAVING 4 NOS, OF BUCKETS PROVIDED PER PUMP & PER TANK
7) DB PANEL BOARD IS AT 1.5M. ABOVE FLOOR LEVEL.
8) NO DRAINAGE/SEVERAGE LINE EXIST WITHIN 6MT, OF U.G. TANKS
9) FUEL STORAGE TANK SHALL BE FILLED FROM STANDARD TYPE TANK LORRY AT THE DECANTATION PLATFORM.
10) NO-SMOKING SIGN & EXPLOSIVES LICENSE NUMBER AND THE COPY OF LICENCE SHALL BE CONSPICUOUSLY DISPLAYED AT THE FUEL STATION.
11) ALL DISPENSING UNITS SHALL HAVE FLAME PROOF MOTORS CONFORMING TO I.S.2148
12) FUEL STATION SITE WILL BE SEGREGATED WITH 1.2M. HIGH FENSCING ON ALL SIDES, EXCEPT FRONT.
13) UNDER GROUND FUEL STORAGE TANK SHALL BE FABRICATED OUT OF 6MM OR MORE THICK MILD STEEL PLATES WITH WELDED CONSTRUCTION AND TESTED WITH WATER FOR LEAKAGE AND PRESSURE TEST OF 0.25kg/Cm. TANKS FABRICATED AS PER IS 10987& PESO APPROVAL NO: P. 6 (3) 71 DTD: 06.06.06 AND EOL DWG.NO:-EOL-M/STD/M/CCOE/003 & 004
14) UNDER GROUND PIPE LINE ARE PROVIDED WITH 2 COATS OF ANTI CORROSIVE PAINT/ BITUMINOUS DOPING.
15) UNDER GROUND TANKS ARE INSTALLED UNDER DRIVEWAY RCC SLAB INTER DISTANCE BETWEEN TANKS 1000MM
16) NO OVERHEAD HT/LT ELECTRICAL CABLE CROSSING OVER THE INSTALLATION.
17) ALL ELECTRICAL FITTINGS SHALL CONFIRM TO IS : 2148 HAZARDIOUS AREA CL-1 DIV-1 GR-2 A/B

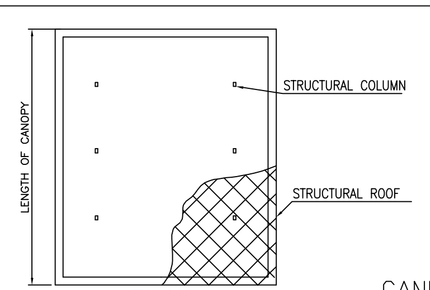
LAND DETAIL

VILLAGE	DHANAUDA
TEHSIL	KANINA
DISTRICT	MOHINDERGARH
STATE	HARYANA
NEAREST RAILWAY STATION	KANINA
NEAREST POLICE STATION	KANINA
TOTAL PLOT AREA	= 1531.33 SQM.
TOTAL BUILDING AREA	= 59.89 SQM.

For Essar Oil Limited
Auth. Signatory

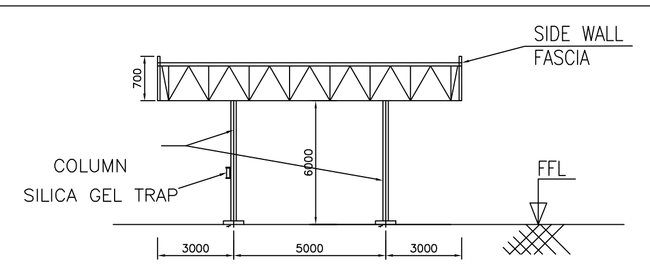


BOUNDARY WALL



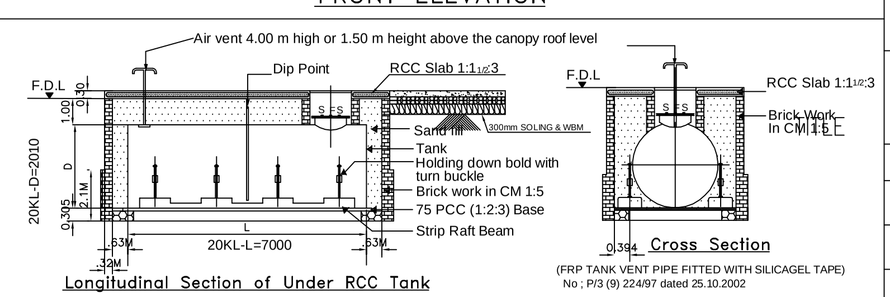
PLAN

CANOPY DETAIL



ELEVATION

CCOE APP. NO.- G-40(NC)P/40 DT.19.04.03



RCC TANK INSTALLTION DETAILS

ESSAR OIL LTD.

FUELING STATION

PROPOSED LAYOUT PLAN SHOWING & SITE PLAN ON KANINA-DADRI ROAD
VILL-DHANAUDA, TEHSIL-KANINA, DIST-MOHINDERGARH (HARYANA)

DRAWN BY :	YOGESH KUMAR
CHKD. BY :	YOGESH KUMAR
APPD BY :	-
SCALE :	1: 150
DATED :	14.02.2014
REV:	R0