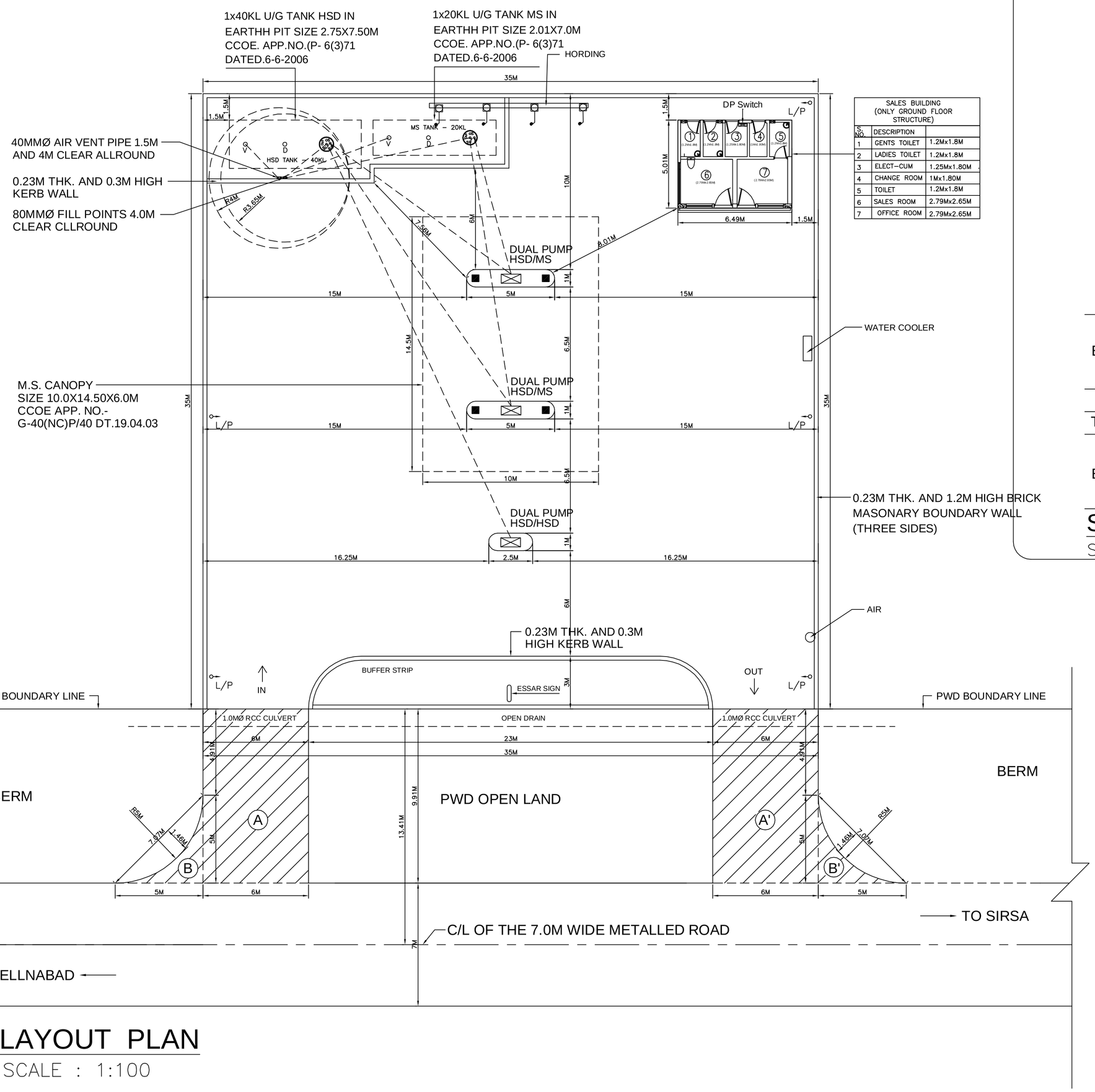
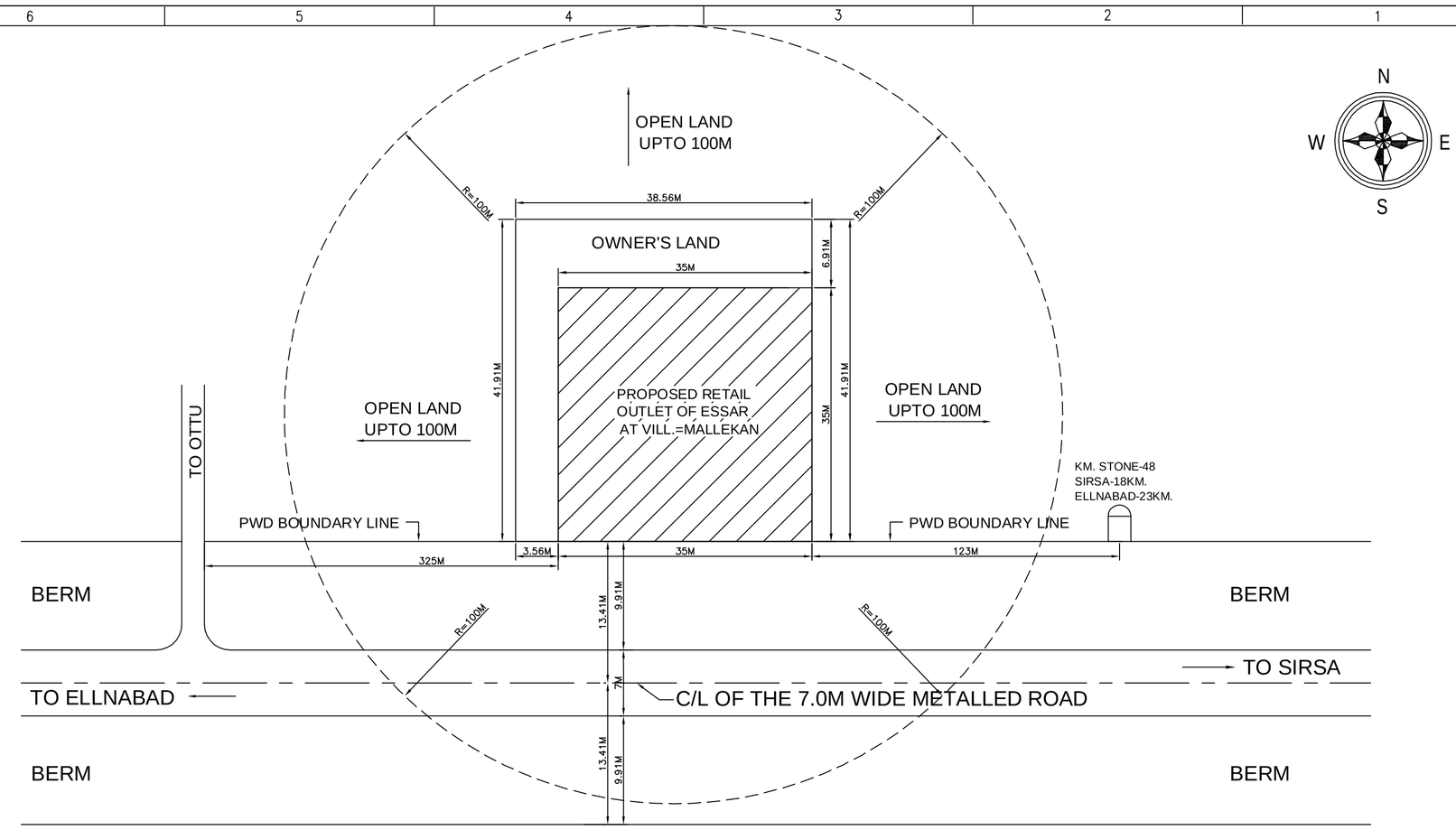
FOREST



SALES BUILDING (ONLY GROUND FLOOR STRUCTURE)		
S. NO.	DESCRIPTION	
1	GENTS TOILET	1.2Mx1.8M
2	LADIES TOILET	1.2Mx1.8M
3	ELECT--CUM	1.25Mx1.80M
4	CHANGE ROOM	1Mx1.80M
5	TOILET	1.2Mx1.8M
6	SALES ROOM	2.79Mx2.65M
7	OFFICE ROOM	2.79Mx2.65M

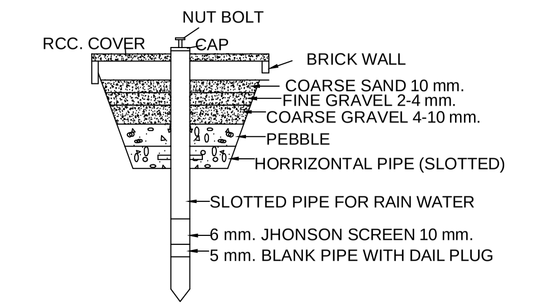
LAYOUT PLAN

SCALE : 1:100

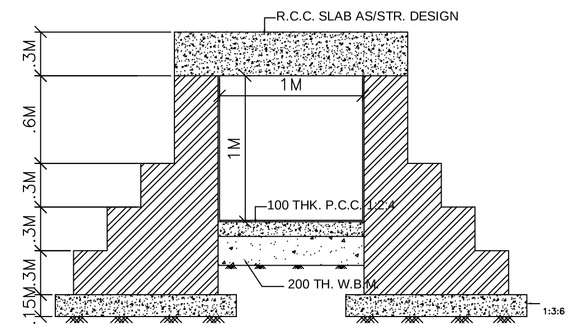


SITE PLAN

SCALE : NTS



RAIN WATER HARVESTING



CULVERT DETAIL

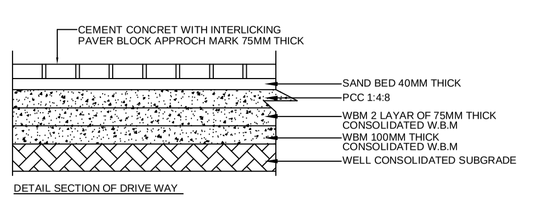
NOTES:-

1. ACCESS ROADS SHOULD HAVE MIN. PAVEMENT COMPOSITION OF 150MM. G.S.B. W.B.M. G-I,G-II,G-III OF 75MM EACH 50MM B.M. & 25MM S.D.B.C.
2. ALL PAVEMENT MARKINGS WOULD BE AS PER I.R.C:35-1997.
3. ALL TRAFFIC SIGNS WOULD BE AS PER I.R.C:67-2001 AND I.R.C:55-2001 IN CASE OF A FUEL STATION LOCATED ON THE OTHER SIDE OF TRAVEL DIRECTION I.O.C.L. WOULD INFORM THE LOCATION OF THE FUEL STATION IN OUR DIRECTION OF TRAVEL THROUGH INFORMATION SIGN AS AT C THE TABLE OF THE DRAWING.
4. THE LENGTH OF SEPERATOR ISLAND WOULD BE DETERMINED AS PER SITE CONDITIONS. ITS MINIMUM WIDTH WOULD BE 3.0M.
5. THE SEPERATOR ISLAND & BUFFER STRIP WILL BE TURFED WITH PROVISION OF 275MM HIGH KERB WALL.
6. CULVERT WILL BE PROVIDED IN THE LINE OF STORM WATER DRAIN ON ENTRY & EXIT APPROACHES TO CLEAR TO THE EXPECTED WATER DISCHARGE.
7. ALL DIMENSIONS ARE IN METRE UNLESS OTHER WISE SPECIFIED.
8. R/O SHALL BE COMMEISSONED AFTER OBTAINING EXPLOSIVE LICENCE FROM JOINT CHIEF CONTROLLER OF EXPLOSIVE, FARIDABAD.

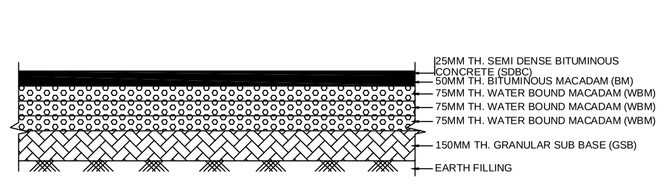
NOTES -:

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.214
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	KHEWAT NO. 164
VILLAGE = MALLEKAN	
TEHSIL = SIRSA	KHATAUNI NO. 250
DISTRICT = SIRSA	
STATE = HARYANA	KILA No. 89//3/1/2(0-11), 89//3/2(2-14)
NEAREST RAILWAY STATION = SIRSA	
NEAREST POLICE STATION = MALLEKAN	
TOTAL PLOT AREA = 1125.00 SQM.	
TOTAL BUILDING AREA = 32.51 SQM.	



DETAIL SECTION OF DRIVE WAY



DETAIL SECTION OF APPROACH ROAD

FOREST AREA CALCULATION

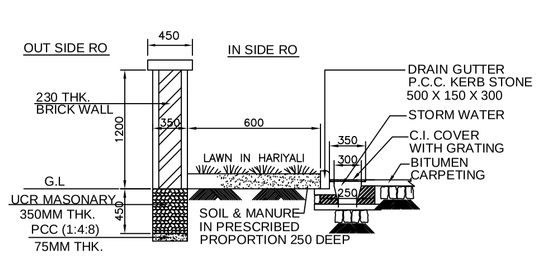
PROTECTED FOREST FOR APPROACH ROAD

A+A' = 2 (9.91 x 6) = 118.92 SQM.

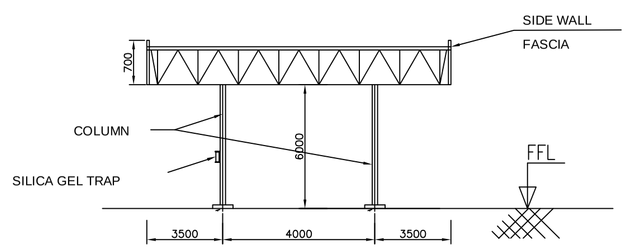
B+B' = 2 (1/2 x 5 x 5 - 2/3 x 7.07 x 1.46)

= 2 (12.50 - 6.88) = 11.24 SQM.

TOTAL = 130.16 SQM. OR 0.0130 HAC.

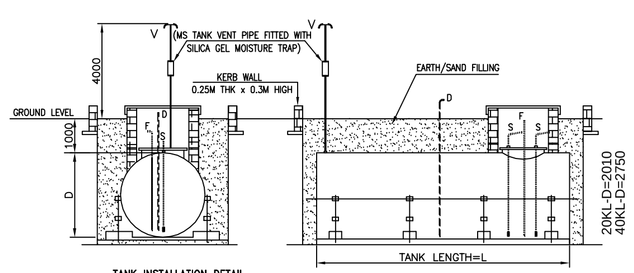


BOUNDARY WALL



CANOPY DETAIL ELEVATION

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



EARTH PIT TANK INSTALLTION DETAILS

MINI BUILDING

ESSAR ENERGY

ESSAR OIL LTD.

TITLE

FUELING STATION

PROPOSED LAYOUT PLAN SHOWING & SITE PLAN ON SIRSA-ELLNABAD ROAD VILLAGE-MALLEKAN, TEHSIL & DISTRICT - SIRSA (HARYANA)

DRAWN BY : MTO	DRAWING NO : EOL-HR-0867	
CHKD. BY : -	PIN CODE NO : 125055	
APPD BY : -		
SCALE : 1: 150		
DATED : 08.02.2016		REV: R0