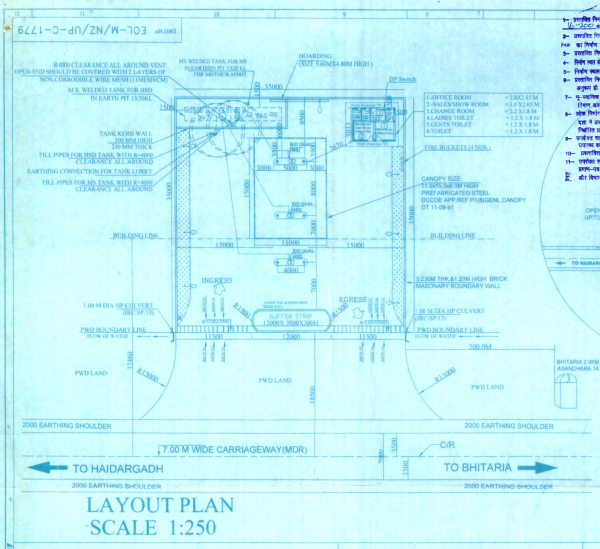
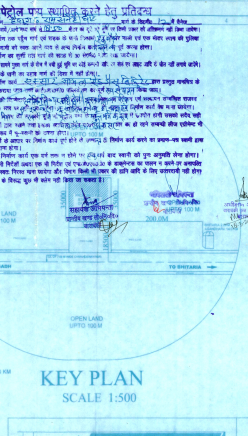
EOL-M/NZ/UP-C-1779



LAYOUT PLAN
SCALE 1:250



KEY PLAN
SCALE 1:500

SITE INFORMATION-:

KHATA NO.	589,586
KHASRA NO.	288,305 Kha
VILLAGE	BANIKODAR
TEHSIL	RAM SANEHI GHAT
DISTRICT	BARABANKI
RAILWAY STATION	DARIYABAD
POLICE STATION	DARIYABAD
POST OFFICE	BANIKODAR
STATE	UTTAR PRADESH
PLOT AREA	1225.0 SQ.MTR.

SPACE FOR PESCO ENDORSEMENT-:

NOTES-:

1) THE VENT PIPE OF THE TANK ARE 4.0 M ABOVE THE GROUND AND THEIR ENDS ARE COVERED WITH 2 LAYERS OF BRASS/STAINLESS STEEL WIRE GAUGE OF 11 MESH PER LINIER CENTIMETERS
2) FILL POINTS OF THE TANKS ARE PROVIDED WITH DAM LOCK COUPLING AND ARE PROVIDED WITH AIR TIGHT CAP
3) ALL ELECTRICAL FITTINGS PROVIDED ARE FLAME PROOF CONFIRMING TO IS:2148
4) ALL DOORS AND WINDOWS OF THE BUILDINGS ARE TO OPEN OUTWARDS
5) DP PIPE OF THE TANK ARE PROVIDED WITH CAP ASSEMBLY.
6) NO SEWER OR SURFACE DRAINS WITHIN 6 M OF UNDER GROUND TANK AND DISPENSING UNITS.
7) THE PREMISES 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 CORROSION.
9) UNDERGROUND TANKS ARE FABRICATED AS PER IS 10987(1992) (RE-AFF.RMED IN 1998)AND SDL DWG.NO.-EOL/M/STD/M003/REV0
10) SAND BUCKETS AND FIRE EXTINGUISHERS ARE PROVIDED AS PER EXPLOSIVE NORMS
11) THE DRAINAGE SYSTEM HAS BEEN DONE BY PROVIDING CONTROLLED PRESSURE OF 0.25 KG/SQ.CM FOR 4 HOURS
12) DIP RODS PROVIDED ARE 4.5M LONG.
13) TANKS CONFORMS TO CLAUSE 124.125 AND 131 OF THE PETROLEUM RULES2002
14) NATURAL DOWN SLOPE FROM EDGE OF THE METALLED ROAD TO C.L.VERT ON APPROACHES ARE MAINTAINED FOR FREE FLOW OF WATER AS PER IRC:SP:20
15) NOTE MELTS APPL.CABLE IRC:1983 NORMS WITH LATEST AMENDMENTS.
16) THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATIONS AND COURT CASE PENDING IN ANY COURT OF LAW.
17) NO HIGH TENSION LINE PASSES THROUGH THE PREMISES.
18) TANKS ARE FED BY TANK LORRY ONLY.
19) ALL ELECTRIC FITTINGS OF EQDU CONFIRMS TO IS:2148
20) TANK CAPACITIES AND DETAILS

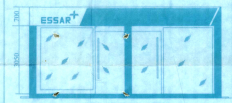
TANK VOL.(LIT.)	TANK DIA.(M)	TANK LENGTH (M)	REAL VOL.(LIT.)	AIR SPACE.(LIT.)
20000	2.01	7	22200.3495	2200.3495
30000	2.45	7	32983.7375	2983.7375

21) THE CONSTRUCTION OF RETAIL OUTLET OF RID AS PER IRC. APPROVAL NO. 12/13 AND IRC RECOMMENDATION ARE BEING FOLLOWED.

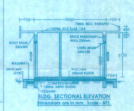
CERTIFICATE

1) I CERTIFIED THAT ALL THE CLEARANCE/APPROVALS FROM MOP & OTHER RELEVANT GOVT. DEPARTMENTS HAVE ALREADY BEEN OBTAINED.
2) IT IS CERTIFIED THAT ALL THE IRC GUIDELINES ARE MET.
3) IT IS CERTIFIED THAT TO BEST OUR KNOWLEDGE THERE IS NO COURT CASE PENDING IN ANY COURT OF INDIA, AGAINST THESE PREMISES AND DEPARTMENT.
4) IT IS CERTIFIED THAT THIS IS NEW RETAIL OUTLET.
5) IT IS CERTIFIED THAT ALL THESE FACILITIES HAVE BEEN PROVIDED ARE EXACTLY AS PER THE DRAWING.
6) IT IS CERTIFIED THAT NO HIGH TENSION LINE/ELECTRIC LINE IS PASSING OVER THE PREMISES

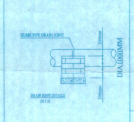
APPROVAL STAMP

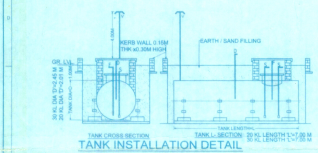


FRONT ELEVATION

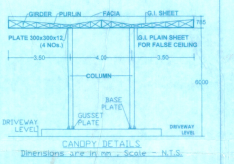


N.B.S. SECTIONAL ELEVATION

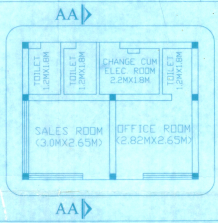


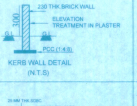


TANK INSTALLATION DETAIL

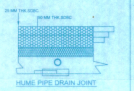


CANOPY DETAILS
Dimensions are in mm , Scale - N.T.S.



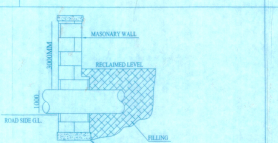


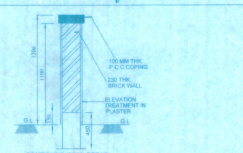
KERB WALL DETAIL
(N.T.S)



HUME PIPE DRAIN JOINT

DETAIL SECTION B - B
TYPICAL DRAIN SEC. DETAIL





COMPOUND WALL DETAIL
(N.T.S)

REFERENCES

S - SUCTION PIPE	50 NB
V - VENT PIPE	40 NB
F - FILL PIPE	40 NB
D - DIP PIPE	50 NB
EV - EXTENDED VENT	
EFP - EXTENDED FILL PIPE	
E - ELEMENT DIP POLE	
V - VALVE ON G.C. PIPE LINE	
D/PS - DOUBLE POLE SWITCH	
FSG - FACILITY SIGNAGE	
PSG - PRODUCT SIGNAGE	
ADVT - ADVERTISEMENT POST	
EDDU - ELECTRICALLY OPERATED DISPENSING UNIT (FOR MOTOR SPIRIT & HSD)	
EDMPU - ELECTRICALLY OPERATED MULTI PRODUCT DISPENSING UNIT	

ESSAR OIL LTD.

TITLE FUELING STATION LAY OUT PLAN

TOTAL NO. OF BLOCKS: 01 NO. DIST: BARABANKI TEHSIL: RAM SANEHI GHAT, LIST: BARABANKI STATE: UTTAR PRADESH

DRAWN BY :		DATE :	09-11-2011
CHKD. BY :		DATE :	
APPD BY :		DATE :	
SCALE :	AS SHOWN		
DRG NO. :	EOL-M/NZ/UP-C-1779	REV:	0

Divisional Manager (I.P.)
ESSAR OIL LTD.
9-2/173, Vishal Khand, Gomti Nagar
Lucknow-226010