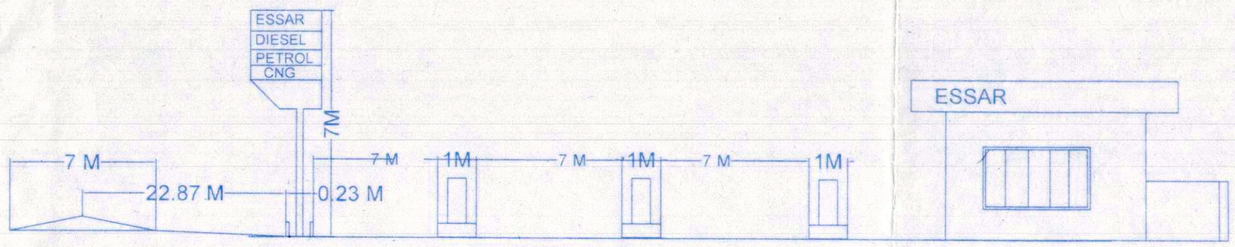
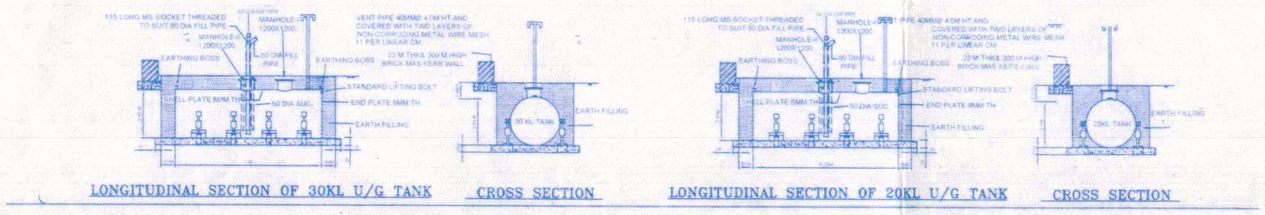
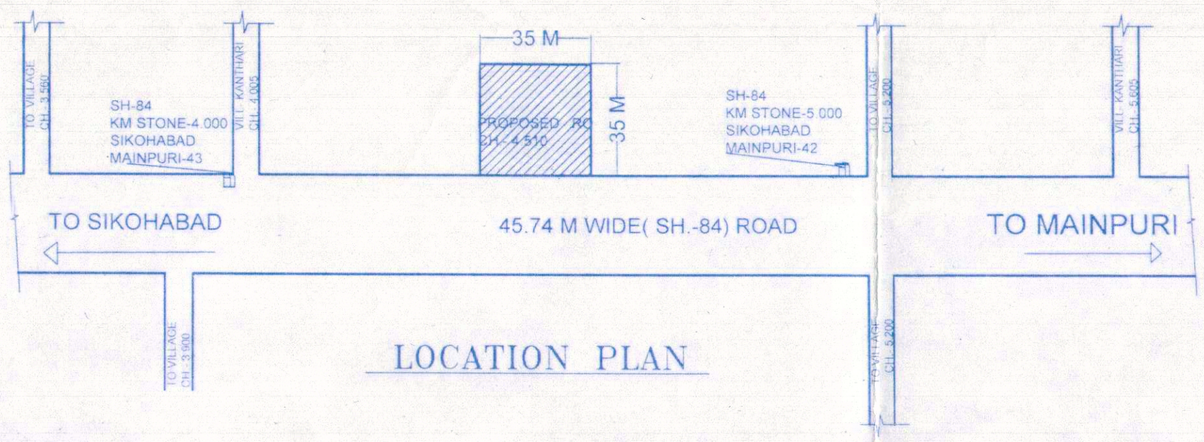


CROSS SECTION



LONGITUDINAL SECTION OF 30KL U/G TANK — CROSS SECTION — LONGITUDINAL SECTION OF 20KL U/G TANK — CROSS SECTION



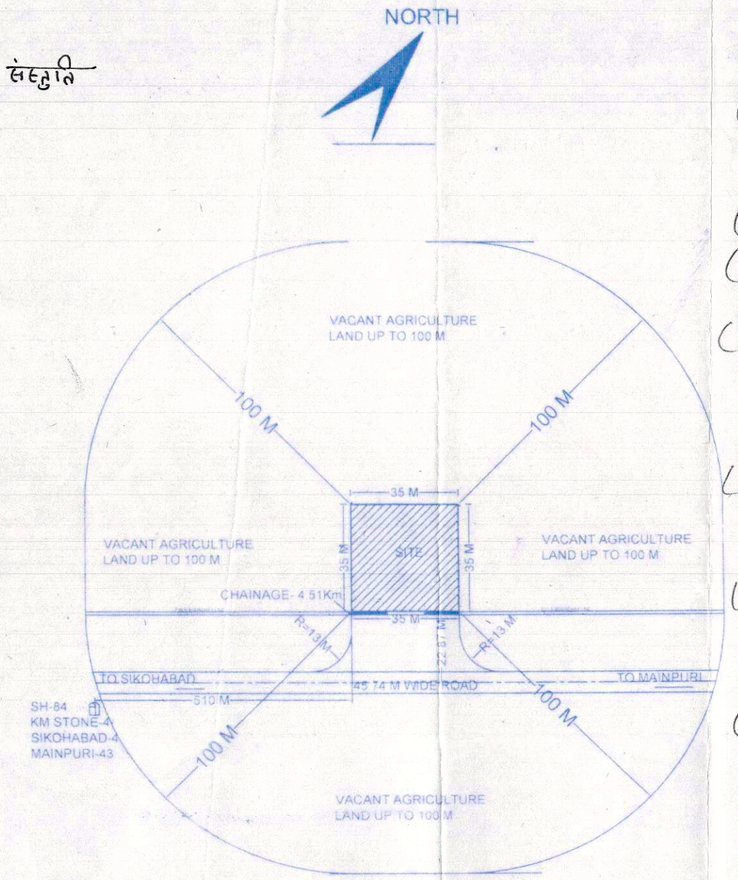
LOCATION PLAN

मुख्य अभि० अभियंता

अधि० अभि० की संस्तुति के आधार पर संस्तुति सहित अग्रसारित।

12.2.2015

(एस० के० अग्रवाल)
अधिशासी अभियन्ता
मैनपुरी इकाई लो०नि०वि०, मैनपुरी
11/2/2015



SITE PLAN

कार्य स्थल का निरीक्षण करने के उपरान्त निम्न शर्तों के साथ अनापत्ति प्रमाण पत्र देने की संस्तुति की जाती है।

(1) प्रस्तावित निर्माण स्थल फिरोजाबाद-कोसीकलां मार्ग के कि०मी० 5 (चैनेज 4-510) पर एक सड़क से बाईं ओर स्थित है।

(2) प्रस्तावित निर्माण स्थल आबादी क्षेत्र से बाह्य

(3) प्रस्तावित निर्माण स्थल मार्ग की मध्य रेखा से 22.87 मी० की दूरी पर है।

(4) प्रस्तावित निर्माण स्थल पर आने जाने हेतु पुलिया व पहुंच मार्ग की आवश्यकता होगी जिसकी अनुमति विभाग से अलग ली जानी होगी।

(5) पहुंच मार्ग की सतह लोक मार्ग की सतह से नीचे रहेगी जिससे मार्ग की लोकोपयोगिता पर किसी प्रकार का कोई प्रभाव न हो।

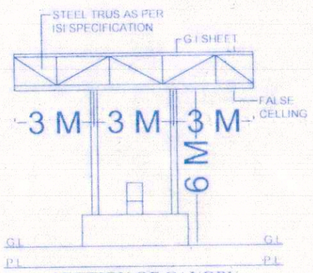
(6) प्रस्तावित निर्माण स्थल पर अनुमति मांगने से पूर्व निर्माण कार्य प्रारम्भ नहीं किया गया है।

(7) निर्माण स्थल की भूमि सम्बन्धी विवाद की जि०नि० विभाग कोई जिम्मेदार नहीं होगी।

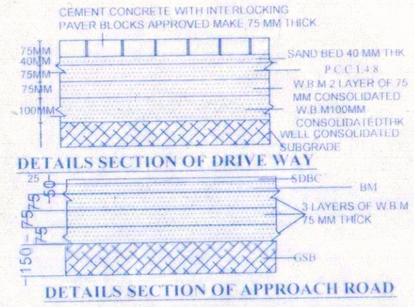
(8) अन्य शर्तें निर्गत पत्र के अनुसार लागू मानी जायेंगी।

अधिशासी अभियन्ता
प्रान्तीय खण्ड, लो०नि०वि०
फिरोजाबाद

अधीक्षण अभियन्ता
प्रान्तिय खण्ड लो० नि० वि०
फिरोजाबाद

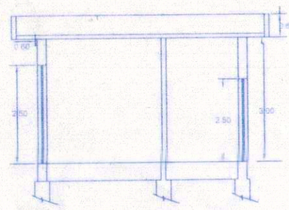


SECTION OF CANOPY

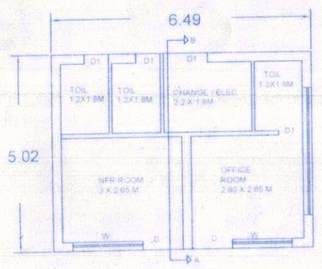


DETAILS SECTION OF DRIVE WAY

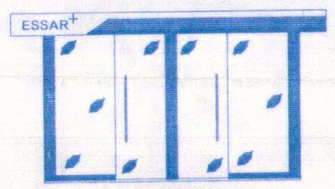
DETAILS SECTION OF APPROACH ROAD



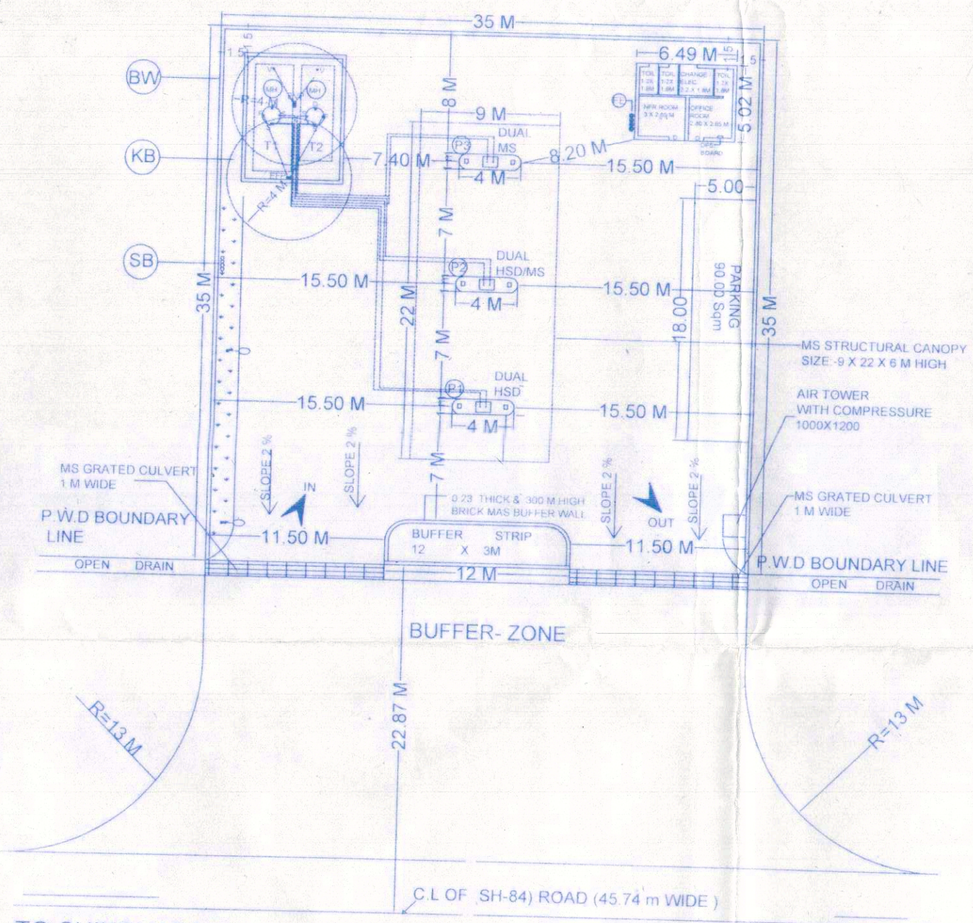
SECTION OF OFFICE AT A-B



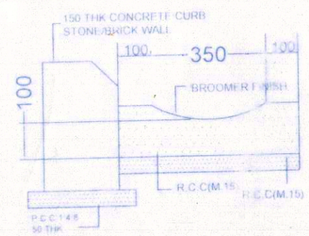
PLAN OF OFFICE



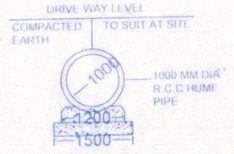
ELEVATION OF OFFICE



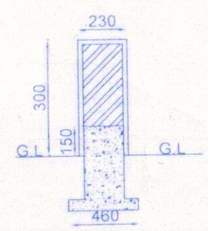
LAY OUT PLAN



TYPICAL SECTION OF DRAIN



CROSS SECTION OF HUME PIPE CLVERT



DETAIL OF KERB WALL

TANK TABLE				
LEGEND	DESCRIPTION	DIMESION	CAPAGITY	PIT TYPE
T1	HSD U/G TANK	2.45 X 7.M	30.00 KL	EARTHERN
T2	MS U/G TANK	2.10 X 6.25 M	20.00 KL	EARTHERN
P1	PUMP ISLAND	4.00 X 1.0 M		
P2	PUMP ISLAND	4.00 X 1.0 M		
P3	PUMP ISLAND	4.00 X 1.0 M		

SCALE : AS SHOWN
DATE : 12.11.2014

LEGENDS REPRESENT

S SUCTION POINT / PIPE LINE CONNECTING UNDER GROUND TANK AND DISPENSING UNIT.
B BANJO SIGN / EMBLEM POLE / TOTEM
MR UNDER GROUND TANKS INSTALLED IN MASONARY PIT UNDER RCC SLAB.
BS BUFFER STRIP 3 M INSIDE THE PREMISES IN BRICK MASONARY 275MM HIGH 250MM THICK.
EV EXTINDED VENT PIPE WITH VENT HOOD ON TOP, 4 M AWAY FROM BOUNDARY WALL / BUILDING AND 4 M HIGH FROM GROUND OR 1500MM HIGH FROM BUILDING ROOF IF FIXED ON BUILD WALL
BW 0.23 M THICK & 1.20 M HIGH BOUNDARY WALL IN BRICK MASONARY AROUND RETAIL OUTLET AREA.
KW KERB WALL 275MM HIGH, 250MM THICK IN BRICK MASONARY / CONCRETE BLOCKS.
SB 6 Nos DRY SAND BUCKETS PROVIDED AT SITE.
FE 4 Nos FIRE EXTINGUISHER'S PROVIDED AT SITE
2 Nos Co2 TYPE, 2 Nos Dcp TYPE.
EVR EXTENDED VENT PIPE 40MM DIA. 4 M HIGH & 4.0 M CLEAR ALLROUND.
EFP EXTENDED FILL POINT MINIMUM 4 M AWAY FROM BOUNDARY AND BUILDING
DAP DOUBLE ARM POLES FOR FLOOD LIGHT.
SAP SINGAL ARM POLES FOR FLOOD LIGHT.
DPS DOUBLE POLE SWITCH / CONTROL PANNEL
F/V/D FILL / VENT / DIP POINTS OF UNDER GROUND TANKS.
SC STEEL CANOPY APPROVAL NO CCE G-40 (NC) P-CANOPY DATED 26.07.89 & MINIMUM HEIGHT - 6 M.

NOTES:-
1.VENT PIPE 4.0 M CLEAR ALLROUND FITTED WITH TWO LAYER OF NON CORRODABLE WIRE GUAGE OF 11 MESH /LINER CM SQUARE
2.FILL POINT FITTED WITH CAMLOCK COUPLING& AIR TIGHT THREADED BRASS CAP DECAINTING FROM TANK LORRY.
3.DIP PIPE WITH CAP ASSEMBLY.
4. ALL ELECTRIC ARE FLAMPROOF CONFORING TO IS.2148.
5. ALL THE DOORS OF BUILDING TO BE OPENED OUTWARDLY.
6. NO SEWER OR SURFACE DRIAN WITH IN 6 MTR FORM U.G TANK & D.U.S.
7. PREMISES TO BE USED ONLY FOR STORAGE OF PETROLEUM PRODUCTS.
8. TANK ARE PAINTED WITH TWO LAYER OF HOT BITUMEN OVER TWO COATS OF RED LID PRIMER TO PROTECT AGAINST CORRISION.
9.FEBRICATION OF U G STORAGE TANK ARE CONFORMING TO IS 10987:1999 AS PER CCOE NAGPUR ORDER NO G-40(SC)P/MISC 94.DATED 24-02-1999.
10.ALL DIMENSIONS ARE IN MTRS.
11.SB= SAND BUCKETS10 NO AS PER EXPLOSIVE RULES.
12.FE= FIRE EXTINGUISHER'S 10 NO AS PER EXPLOSIVE RULES.
13.TANK SHOULD BE GIVEN HYDRULIC PRESSIRETEST TO BEFORE INSTALLATION AND BEFORE ANY PEROTECTIVE COATING IS APPLIED.THE TEST SHOULD BE MENTION AT A CONTROLL PRESSURE OF 6.36 KG/CM2 FOR TWO HOURS.
14.DIP ROAD SUPPLIED WITH THE TANK FOR THIS TYPE OF INSTALLATION SHOULD BE 3280 LONG.
15.FEBRICATION THICKNESS OF TANK SHELL PLATES AND END PLATES 20KL SHELL -6MM , END- 8MM
16.TANK CONFORM TO CLAUSE 124,125&131 OF PETROLEUM RULES 2002.
17.ALL LIGHT POLES FITTED AS PER APPROVELS OF CCOE NAGPUR VIDE LETTER NO-PLIII(M8-1)DATED 25.11.03.
18.NATURAL DOWN SLOPE FROM EDGE OF THE ROAD TO CULVERT ON APPROACHES WILL BE MENTION FREE FLOW OF WATER TOWARDS DRAIN.
19.SITES MEETS APPLICABLEAS PER IRC NORMS 1983 WITH LATEST AMMENDMENTS.
20.E.V= EXTENDED VENT PIPE
21.E.F= EXTENDED FILL POINT
22.NO HIGH TENSION LINE IS PASSING OVER THE SITE.
23.THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION AND NO MCASE IS PENDING IN ANY COURT OF LAW.
24.ALL NECESSARY APPROVALS FROM CONCERN DEPARTMENT TO BE OBTAINED.

NOTE
ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED

ESSAR
Essar Oil Limited

DEALER :-
SHRI JIVENDRA
W/O LATE SHRI HORI LAL
R/O HOUSE NO-2409
NEAR RAVI BREAD FACTORY,
EATH ROAD BURJ SHIKOHABAD
DISTT.- FIROZABAD

DEALER SIGN

DRAWN BY
R.R. ENGINEERS & GROUP
PATEL MARG
SHIKOHABAD

Lt. RAJEEV TRIVEDI
B.Tech.(Civil), M.Tech.(Structure)

SUBJECT:
LAYOUT PLAN OF A NEW RETAIL-OUTLET
OF **Essar Oil Limited**
ON SHIKOHABAD-MAINPURI ROAD,SH-84
(CH.4.510) FROM SHIKOHABAD.
VILL. :- KANTHRI
PARGANA :- SHIKOHABAD
KHASRA NO.- :- 820 , 821 /1 & 822 /2
TEHSIL :- SHIKOHABAD,
POLICE STATION:- SHIKOHABAD
NEAREST RLY. STN.:- SHIKOHABAD
DISTT.:- FIROZABAD (U.P.)
PIN CODE :- 283135
CHAINAGE :- 4.510 Km FROM SHIKOHABAD

AREA CHART

PLOT AREA-	1225.00 Sqm.
COVD. AREA OF OFFICE BLOCK-	32.58 Sqm.
AREA OF CANOPY-	198.00 Sqm
TOTAL COVD. AREA ON G.F.-	32.58 Sqm.
% COVD. AREA -	2.66 %
F.A.R -	0.27