

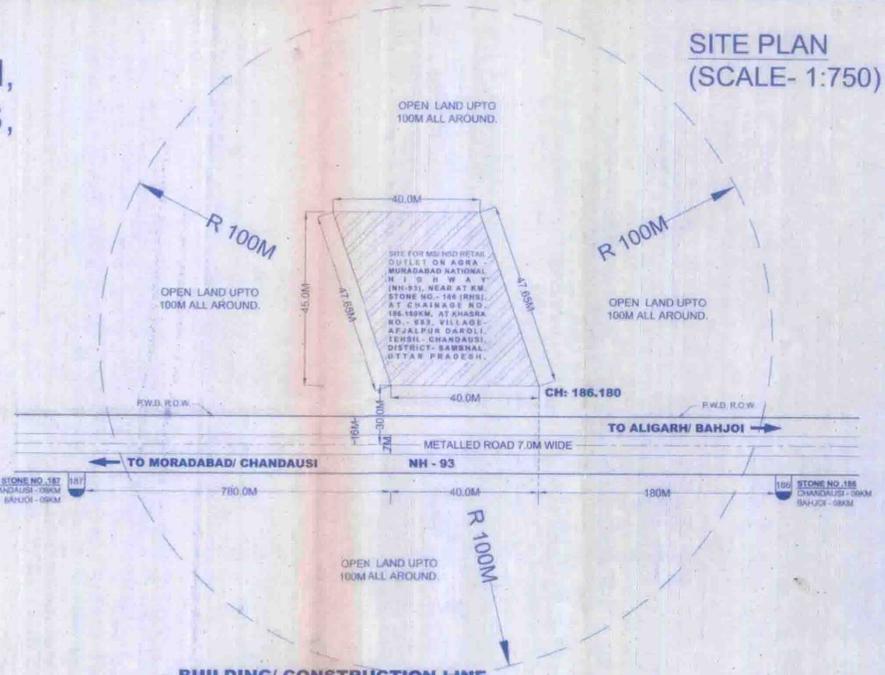
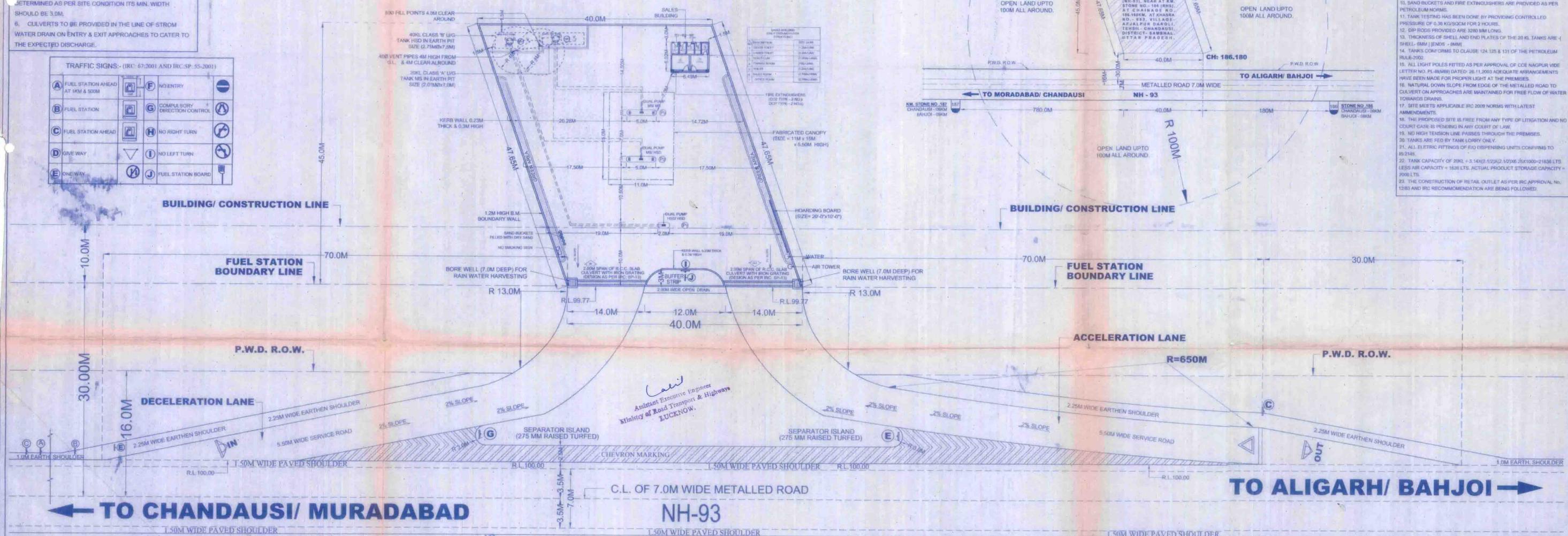
NATIONAL HIGHWAYS NOTES:-

- DRAWING PREPARED AS PER MORTH&H GUIDELINES (LETTER NO. RWNH-33023/1999-DO-II DATED 24-07-2013).
- ALL PAVEMENT MARKINGS SHOULD BE AS PER IRC-35-1997
- ACCESS ROAD SHOULD HAVE MIN. PAVEMENT COMPOSITION OF 150MM GSB WBM CR. I, II, III OF 75MM EACH 50MM BM & 25MM SDC.
- ALL TRAFFIC SIGNS SHOULD BE AS PER IRC-67-2001 & IRC-SP-55-2001 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 THROUGH INFORMATION SIGN AS AT 'C' OF THE TABLE OF THIS DRAWING.
- THE LENGTH OF SEPARATOR ISLAND SHALL BE DETERMINED AS PER SITE CONDITION ITS MIN. WIDTH SHOULD BE 3.0M.
- CULVERTS TO BE PROVIDED IN THE LINE OF STROM WATER DRAIN ON ENTRY & EXIT APPROACHES TO CATER TO THE EXPECTED DISCHARGE.

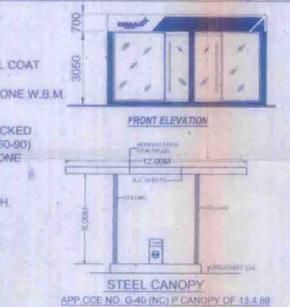
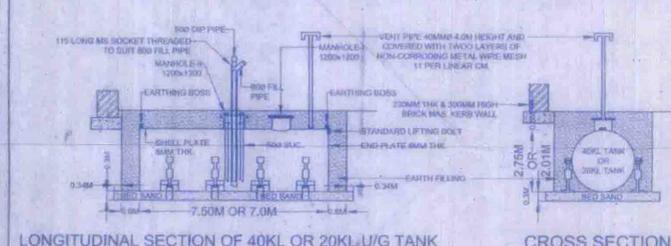
**FUEL STATION LAY OUT PLAN
DETAILS OF BUFFER STRIP, FUEL PUMP, OFFICE, KIOSK LUBRITORIUM,
AIR AND WATER SUPPLY, DECELERATION, ACCELERATION LANES,
TRAFFIC SIGNS & CHEVRON MARKING.
SCALE - 1:300**

TRAFFIC SIGNS:- (IRC-67-2001 AND IRC-SP-55-2001)

(A) FUEL STATION AHEAD AT 1KM & 500M	(F) NO ENTRY
(B) FUEL STATION	(G) COMPULSORY DIRECTION CONTROL
(C) FUEL STATION AHEAD	(H) NO RIGHT TURN
(D) ONE WAY	(I) NO LEFT TURN
(E) ONEWAY	(J) FUEL STATION BOARD



- NOTES:-**
- THE VENT PIPES OF THE TANKS ARE 4 MTS ABOVE THE GROUND AND THEIR ENDS ARE COVERED 2 LAYERS OF BRASS WIRE GAUGE 11 MESH PER LINEAR CENTIMETER.
 - FILL POINTS OF TANKS ARE PROVIDED WITH GATE LOCK COUPLINGS AND ARE PROVIDED WITH AIR TIGHT THREADED BRASS CAPS.
 - ALL ELECTRICAL FITTINGS PROVIDED ARE FLAME PROOF CONFORMING TO IS 2146.
 - ALL THE DOORS AND WINDOWS OF THE BUILDINGS ARE PROVIDED TO OPEN OUTWARDS.
 - DIP PIPE OF THE TANKS ARE PROVIDED WITH CAP ASSEMBLY.
 - NO SEWER OR SURFACE DRAINS ARE WITHIN 6.0 MTS OF UNDER GROUND TANKS AND DIA.
 - THE PERMITS TO BE USED ONLY FOR STORAGE OF PETROLEUM PRODUCTS.
 - TANKS ARE PAINTED WITH 2 COATS OF BITUMINOUS PAINT OVER 2 COATS OF RED OXIDE PRIMER TO PROTECT CORROSION.
 - FERRICATION DESIGN OF U/S STORAGE TANKS ARE CONFORMING TO IS 10987 (1986) AS PER C.O.C.E. NAGPUR APPROVAL REF. P-6381 DT 04/05/2006.
 - SAND BUCKETS AND FIRE EXTINGUISHERS ARE PROVIDED AS PER PETROLEUM NORMS.
 - TANK TESTING HAS BEEN DONE BY PROVIDING CONTROLLED PRESSURE OF 0.36 KG/CM² FOR 2 HOURS.
 - DIP RODS PROVIDED ARE 3200 MM LONG.
 - THICKNESS OF SHELL AND END PLATES OF THE 20 KL TANKS ARE 4 SHELL - 8MM | ENDS - 8MM
 - TANKS CONFORMS TO CLAUSE 124.125 & 131 OF THE PETROLEUM RULE-2002.
 - ALL LIGHT POLES FITTED AS PER APPROVAL OF COE NAGPUR VIDE LETTER NO. PL-8848(D) DATED: 26.11.2003 ADEQUATE ARRANGEMENTS HAVE BEEN MADE FOR PROPER LIGHT AT THE PREMISES.
 - NATURAL DOWN SLOPE FROM EDGE OF THE METALLED ROAD TO CULVERT ON APPROACHES ARE MAINTAINED FOR FREE FLOW OF WATER TOWARDS DRAINS.
 - SITE MEETS APPLICABLE IRC 2009 NORMS WITH LATEST AMENDMENTS.
 - THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION AND NO COURT CASE IS PENDING IN ANY COURT OF LAW.
 - NO HIGH TENSION LINE PASSES THROUGH THE PREMISES.
 - TANKS ARE FED BY TANK LORRY ONLY.
 - ALL ELECTRICAL FITTINGS OF F/O DISPENSING UNITS CONFORMS TO IS 2146.
 - TANK CAPACITY OF 20KL = 3.14X2.12X2.12X2.6X1000=21636 LTS LESS AIR CAPACITY = 16036 LTS. ACTUAL PRODUCT STORAGE CAPACITY = 2000 LTS.
 - THE CONSTRUCTION OF RETAIL OUTLET AS PER IRC APPROVAL NO. 1288 AND IRC RECOMMENDATION ARE BEING FOLLOWED.



SITE INFORMATION

PLOT NO./TARAZI NO./ KHASRA NO./GATA NO.	683
VILLAGE	AFJALPUR DAROLI
TEHSIL	CHANDAUSI
POST	CHANDAUSI
POLICE STATION	JANIYA KHERA
RAILWAY STATION	CHANDAUSI
DISTRICT	SAMBHAL
STATE	UTTAR PRADESH
ROAD WIDTH	3.0M
BETWEEN KM STONE NO.	186KM-187KM STONE (RHS)
ROAD NAME(S)	AGRA-MURADABAD ROAD (NH-93)

1.	FOR SUBMISSION	
S.NO.	DATED	BRIEF RECORD
REVISIONS		

AYAJ SINGH
(Creanto Architects)
Empanelled Consultant
Ref: RWNH-33023/1999-DO-II S&R(R)
Reg. No. 27, Date: 18-02-2014

ESSAR ENERGY

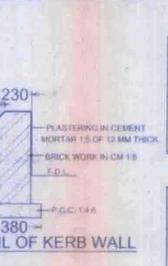
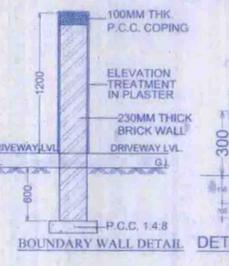
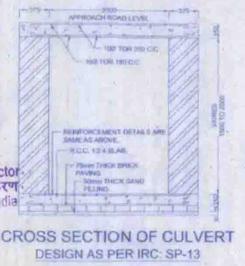
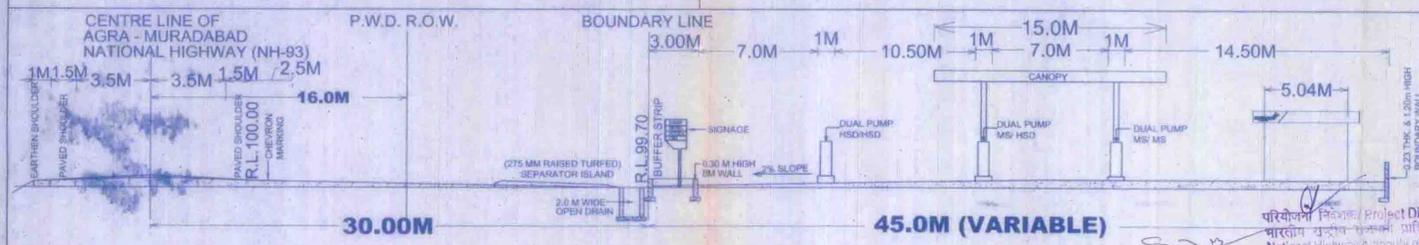
SUBJECT LAYOUT, SITE PLAN & SECTIONAL ELEVATION OF PROPOSED MS & HSD RETAIL OUTLET.

LOCATION ON AGRA - MURADABAD NATIONAL HIGHWAY (NH-93), NEAR AT KM. STONE NO.- 186 (RHS), AT CHAINAGE NO. 186.180KM, AT KHASRA NO.- 683, VILLAGE- AFJALPUR DAROLI, TEHSIL- CHANDAUSI, DISTRICT- SAMBHAL, UTTAR PRADESH.

REGISTRATION NO.: UP - W - 1799

EXPLOSIVE LICENCE NO. CHECKED BY *[Signature]*

For Essar Oil Limited
Authorised Signatory *[Signature]*
APPROVED BY



TANK CHART

PRODUCT	CAPACITY	LENGTH (L)	DA (D)	NO. (S)	TYPE OF TANK
MS	20 KL	7.0M	2.0M	1	EARTH PIT
HSD	40 KL	7.5M	2.75M	1	EARTH PIT

Creanto Architects
ARCHITECTS, INTERIORS & VISUAL COMMUNICATION