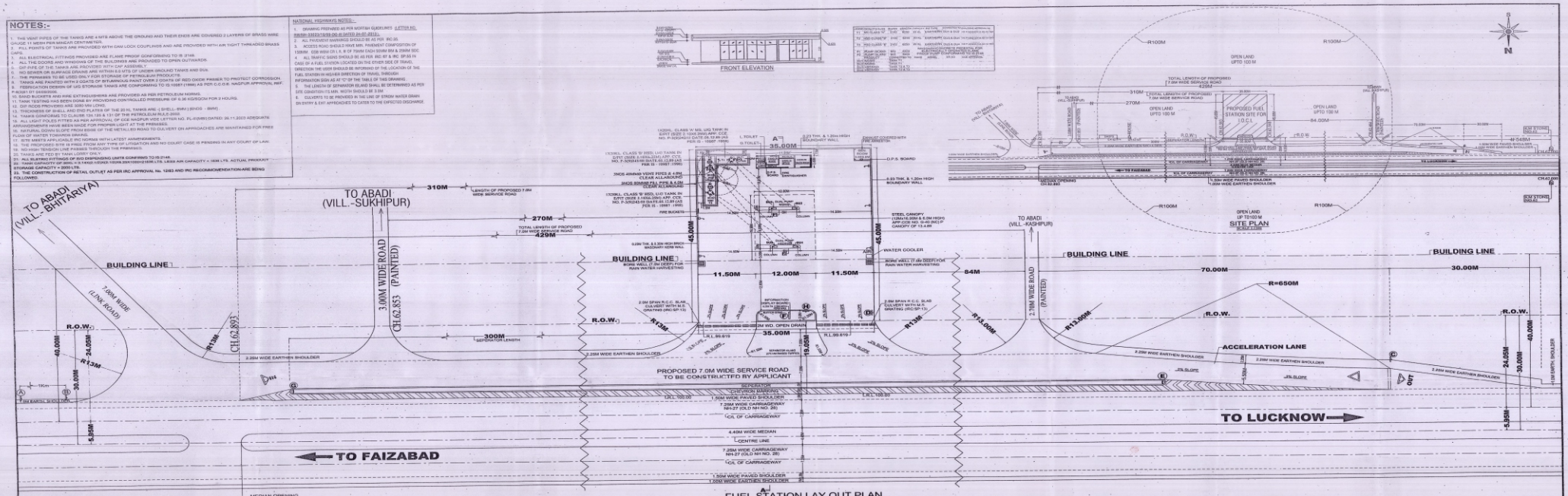
NOTES:-

1. 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 SQUARE CENTIMETER.
2. FILL POINTS OF TANKS ARE PROVIDED WITH CAM LOCK COUPLINGS AND ARE PROVIDED WITH AIR TIGHT THREADED BRASS CAPS.
3. ALL ELECTRICAL FITTINGS PROVIDED ARE FLAME PROOF CONFORMING TO IS 2148.
4. ALL THE DOORS AND WINDOWS OF THE BUILDINGS ARE PROVIDED TO OPEN OUTWARDS.
5. GIP PIPE OF THE TANKS ARE PROVIDED WITH CAP ASSEMBLY.
6. NO SEWER OR SURFACE DRAINS ARE PASSING OVER OR UNDER GROUND TANKS AND SUS.
7. THE PERMISSES TO BE USED ONLY FOR STORAGE OF PETROLEUM PRODUCTS.
8. TANKS ARE PROVIDED WITH 2 COATS OF BITUMINOUS PAINT OVER 2 COATS OF RED OXIDE PRIMER TO PROTECT CORROSION.
9. FABRICATION DESIGN OF UIG STORAGE TANKS ARE CONFORMING TO IS 10987(1999) AS PER C.C.O.E. NAGPUR APPROVAL REF. P-60391 DT 04/08/2006.
10. SAND BUCKETS AND FIRE EXTINGUISHERS ARE PROVIDED AS PER PETROLEUM NORMS.
11. TANK TESTING HAS BEEN DONE BY PROVIDING CONTROLLED PRESSURE OF 0.35 KG/SQCM FOR 2 HOURS.
12. GIP RODS PROVIDED ARE 3000 MM LONG.
13. THICKNESS OF SHELL AND END PLATES OF THE 20 KL TANKS ARE - (SHELL - 6MM) (END3 - 8MM)
14. TANKS CONFORMS TO CLAUSE 134.128 & 131 OF THE PETROLEUM RULES(LATEST).
15. ALL LIGHT POLES FITTED AS PER APPROVAL OF CCE NAGPUR VIDE LETTER NO. PL-40/MISC DATED: 26.11.2003 ADEQUATE ARRANGEMENTS HAVE BEEN MADE FOR PROPER LIGHT OF THE PREMISES.
16. NATURAL DOWN SLOPE FROM EDGE OF THE METALLED ROAD TO GULVERT ON APPROACHES ARE MAINTAINED FOR FREE FLOW OF RAIN WATER.
17. SITE MEETS APPLICABLE IRC NORMS WITH LATEST AMMENDMENTS.
18. THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION AND NO COURT CASE IS PENDING IN ANY COURT OF LAW.
19. NO HIGH TENSION LINE PASSES THROUGH THE PREMISES.
20. TANKS ARE FED BY TANK LORRY ONLY.
21. ALL BUILTINO FITTINGS OF S/O DISPENSING UNITS CONFIRMS TO IS-2148.
22. TANK CAPACITY OF 20KL = 3.14*(2.1/2)*2.1/2)*8.35/1000=21.0236 LTS. LESS AIR CAPACITY = 1036 LTS. ACTUAL PRODUCT STORAGE CAPACITY = 20000 LTS.
23. THE CONSTRUCTION OF RETAIL OUTLET AS PER IRC APPROVAL No. 12/03 AND IRC RECOMMOMENDATION ARE BEING FOLLOWED.

NATIONAL HIGHWAYS NOTES:-

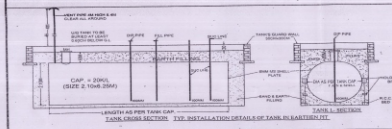
1. DRAWING PREPARED AS PER MORTAH GUIDELINES (LETTER NO. NH/38-12012/1/2019-DO-II (WITH 24-07-2012).
2. ALL PAVEMENT MARKING SHOULD BE AS PER IRC:35.
3. ACCESS ROAD SHOULD START MIN. PAVEMENT COMPOSITION OF 150MM GSB WBM GR I, II, III OF 75MM EACH 50MM BM & 20MM SDC.
4. ALL TRAFFIC SIGNS SHOULD BE AS PER IRC 67 & IRC SP:55 IN CASE OF A FUEL STATION LOCATED ON THE OTHER SIDE OF NHAI, DIRECTION THE USER SHOULD BE INFORMED OF THE LOCATION OF THE FUEL STATION IN HIGHER DIRECTION OF TRAVEL THROUGH INFORMATION SIGN AS AT "C" OF THE TABLE OF THIS DRAWING
5. THE LENGTH OF SEPARATOR ISLAND SHALL BE DETERMINED AS PER SITE CONDITIONS MIN. WIDTH SHOULD BE 3.0M
6. CULVERTS TO BE PROVIDED IN THE LINE OF STROM WATER DRAIN ON ENTRY & EXIT APPROACHES TO CATER TO THE EXPECTED DISCHARGE.

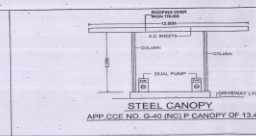


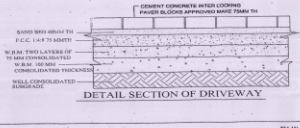
FUEL STATION LAY OUT PLAN

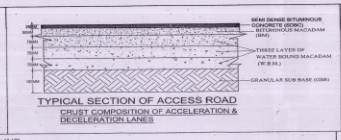
DETAILS OF BUFFER STRIP, FUEL PUMP, OFFICE, KIOSK LUBRITORUIM, AIR AND WATER SUPPLY, DECELERATION, ACCELERATION LANES, SERVICE ROAD, TRAFFIC SIGNS & CHEVRON MARKING

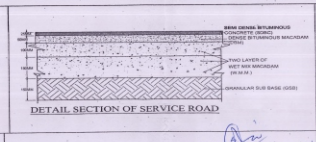
SCALE:- 1:300

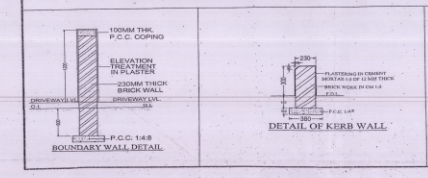


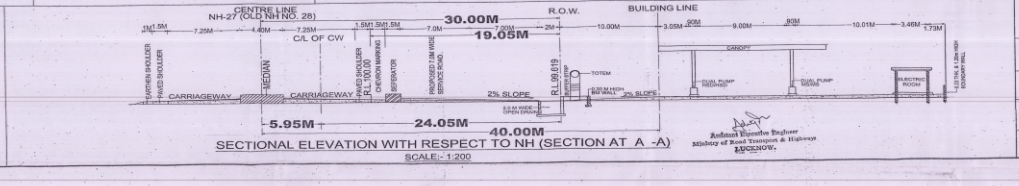












SECTIONAL ELEVATION WITH RESPECT TO NH (SECTION AT A -A)

SCALE:- 1:200

Assistant Executive Engineer
Ministry of Road Transport & Highways
LUCKNOW.

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

A	FUEL STATION AHEAD	E	NO ENTRY
B	FUEL STATION	F	FUEL STATION BOARD
C	GIVEWAY	G	COMPULSORY DIRECTION CONTROL
D	ONE WAY	H	NO RIGHT TURN

SITE INFORMATION

PLOT NO.(KHASRA/ SURVEY NO.)/DATA NO.	1233
LOCATION	VILLAGE- KASHIPUR
TEHSIL	RAMSANEHIGHAT
DISTRICT	BANT KABIR NAGAR
STATE	UTTAR PRADESH
POLICE STATION	RAMSANEHI GHAT
RAILWAY STATION	DARIYABAD
POST	DHANAULI THAKURAM
PIN CODE	225 409
BETWEEN KM STONE NO.	84 & 85
ROAD NAMEING	LUCKNOW-FAIZABAD ROAD NH-27 (OLD NH NO. 28)

INDIAN OIL CORPORATION LIMITED

LUCKNOW DIVISIONAL OFFICE, LUCKNOW.
KAPOORIWALA COMPLEX, SECTOR - F, ALIGANJ, LUCKNOW.

NAME OF THE ADVERTISED LOCATION:- BETWEEN KM STONE NO 84-83 ON NH-27 (OLD NH NO. 28) ON LHS FROM BHITARIYA TO BARABANKI DISTRICT BARABANKI, STATE UTTAR PRADESH.

SUBJECT:- LAYOUT, SITE PLAN & SECTIONAL ELEVATION OF PROPOSED MS & HSD FUEL STATION.

LOCATION:- LUCKNOW - FAIZABAD ROAD, NH-27 (OLD NH NO. 28) IN KM 83 (CH.62.548, RHS), KHASRA NO. 233, VILLAGE - KASHIPUR, TEHSIL RAMSANEHIGHAT, DISTRICT - BARABANKI, UTTAR RADESH.

PREPARED BY:- 11907946

SCALE - 1:300

REVISED DATE: MAR.2014

MAR.2013	NH - 27/02
DATE	DRG. No.

NO. CROSSED OUTARE SUPERSEDED DRAWING

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