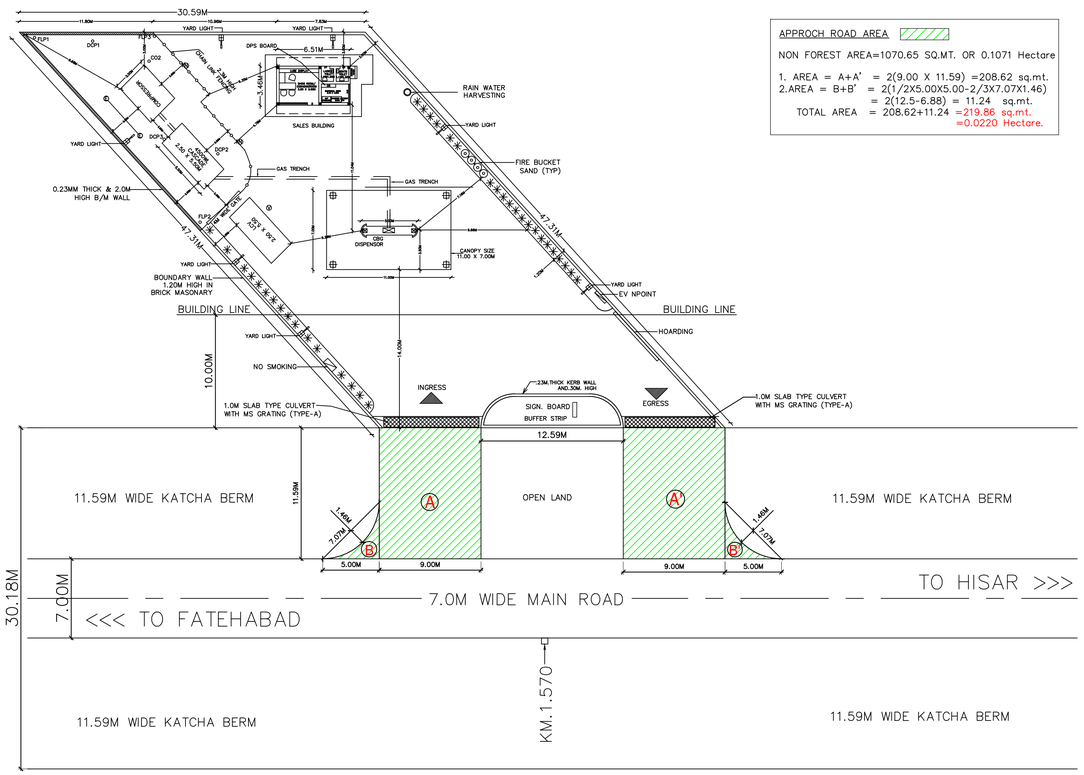
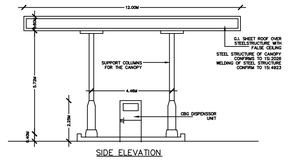


APPROCH ROAD AREA

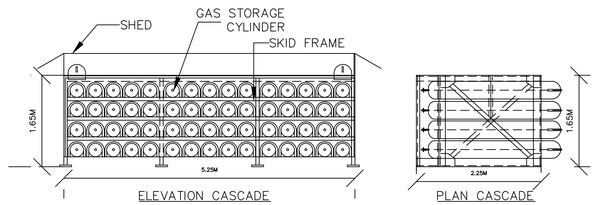
NON FOREST AREA=1070.65 SQ.MT. OR 0.1071 Hectare

1. AREA = A+A' = 2(9.00 X 11.59) =208.62 sq.mt.
2. AREA = B+B' = 2(1/2X5.00X5.00-2/3X7.07X1.46)
= 2(12.5-6.88) = 11.24 sq.mt.
TOTAL AREA = 208.62+11.24 =219.86 sq.mt.
=0.0220 Hectare.

LAYOUT PLAN
SCALE=1:200



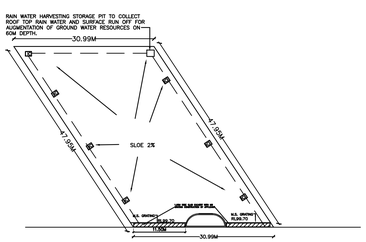
SIDE ELEVATION



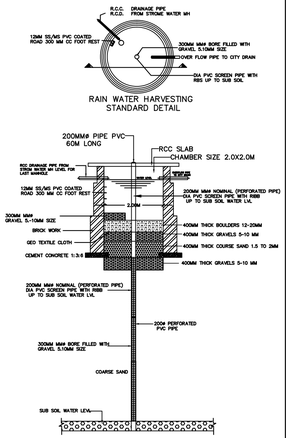
ELEVATION CASCADE

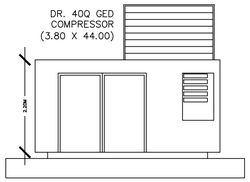
PLAN CASCADE

ALL DIMENSIONS ARE IN M SCALE-N.T.S.



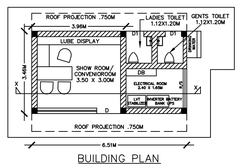
DRAINAGE PLAN
SCALE– N.T.S



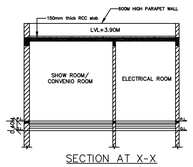


COMPRESSOR ELEVATION

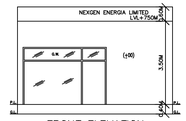
KHASRA NO.	= 99//5
VILLAGE	= DHANGAR
PIN CODE	= 125048
NEAREST POLICE STATION	= FATEHABAD
NEAREST RAILWAY STATION	=BHATTU
TEHSIL	= FATEHABAD
DISTRICT	= FATEHABAD (HARYANA)



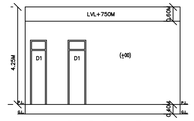
BUILDING PLAN



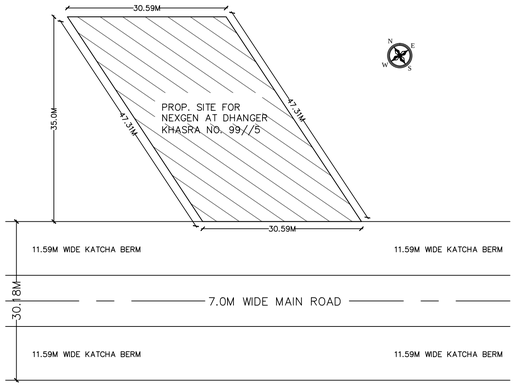
SECTION AT X-X



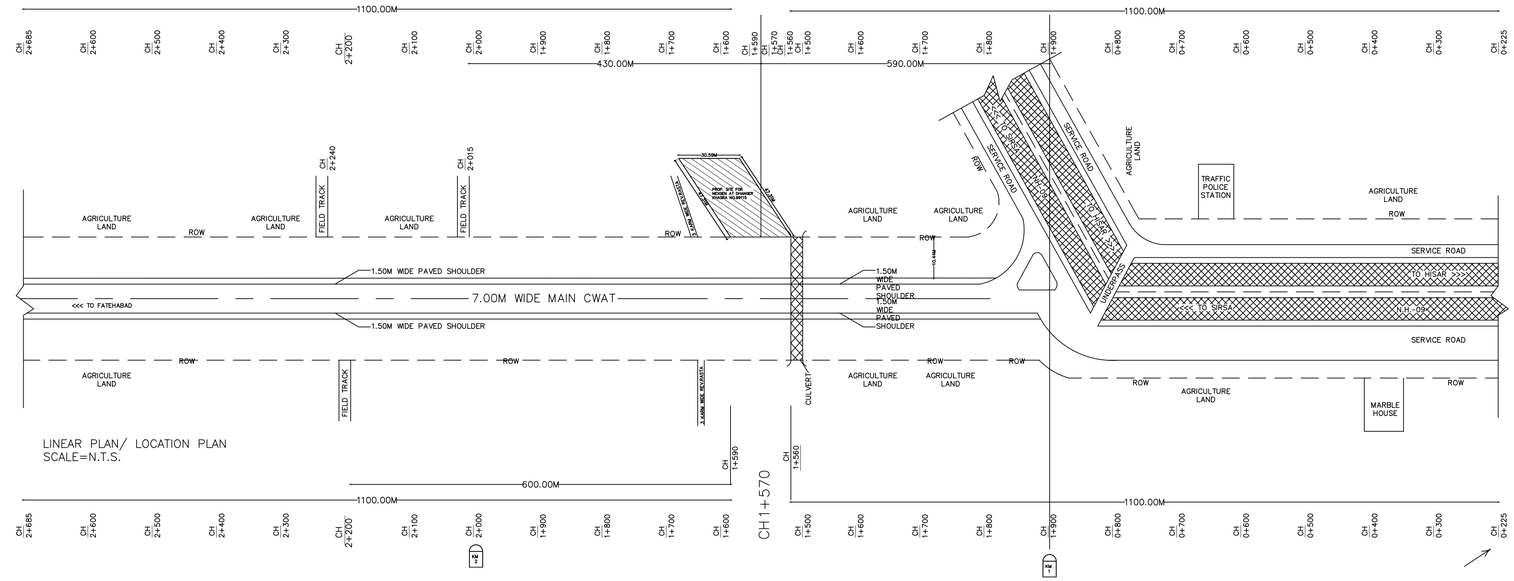
FRONT ELEVATION



REAR ELEVATION



SITE PLAN



LINEAR PLAN/ LOCATION PLAN
SCALE=N.T.S.

EQIUPMENT LIST					
S.NO.	EQUIP NAME	SERVICE	QTY.	MAKE	REMARKS
1.	GAS COMPRESSOR	CBG	1.	---	1200 SCMH
2.	GAS DISPENSER	CNG	1.	---	15KG/MIN & 75KG/MIN

DETAILS OF STORAGE CASCADE CYLINDERS

S.NO.	MAKE	NO. OF CASCADES	NO. OF CYL IN EACH CASCADE	TOTAL NO. OF CYLINDERS	WATER CAPACITY OF EACH CYLINDER (LTS.)	WATER CAPACITY OF EACH CASCADE (LTS.)	TOTAL WATER CAPACITY OF THIS CASCADE (LTS.)
1.	1.	1.	60	60	75	4500	4500

L E G E N D

- (A) - FUEL STATION AHEAD AT 1KM & 500M
- (B) - FUEL STATION
- (C) - GIVE WAY
- (D) - ONE WAY
- (E) - NO ENTRY
- (I) - FUEL STATION BOAKM
- (G) - COMPULSORY DIRECTION CONTROL
- (H) - NO RIGH TURN

NOTES: -

1. V= VENT PIPE 4.00M HIGH END COVERED WITH TWO LAYERS OF BRASS WIRE GAUGE OF 11 MESH PER LINEAR CENTIMETER.
2. F= FILL POINTS FITTED WITH CAM LOC COUPLING & AIR TIGHT THREADED BRASSES/ALUMINIUM CAP FOR DECANTING FROM TANK LORRY.
3. D= DIP PIPE WITH DIP CAP ASSEMBLY OF BRASS ALUMINUM.
4. ALL ELECTRICAL FITTINGS ARE FLAME PROOF CONFORMING TO I.S: 2148.
5. ALL DOORS OF BUILDING TO BE OPENED OUTWARD.
6. NO SEWER OF SURFACE DRAIN WITHIN 6.0M OF THE DISPENSING UNIT.
7. PREMISES TO BE USED ONLY FOR STORAGE OF PETROLEUM PRODUCT.
8. TANKS ARE PAINTED WITH TWO LAYERS OF THE HOT BITUMIN OVER TWO COATS OF RED OXIDE PRIMER TO PROTECT AGAINST CORROSION.
9. ---
10. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
11. S.B.= SAND BUCKET 6NOS. AS PER EXPLOSIVE RULE.
12. F.E.= FIRE EXTINGUISHERS 2NOS. 9KG DCP AS PER EXPLOSIVE RULE.
13. TANK SHOULD BE GIVEN HYDRAULIC PRESSURE TEST PRIOR TO INSTALLATION AND BEFORE ANY PROTECTIVE COATING AS APPLIED.
THE TEST SHOULD BE MAINTAINED FOR 2 HOURS.
14. DIP RODS SUPPLIED WITH THE TANK FOR THE TYPE OF INSTALLATION
SHOULD BE 3280MM LONG INSTEAD OF 2350.
15. FABRICATION THICKNESS OF SHELL PLATE AND END PLATE OF TANK.
---
16. THE CONSTRUCTION OF ANKS,PROTECTION,SPECIFICATION,CONFORMS TO 124,125 & 131 OF THE PR-2002.
17. ALL LIGHT POLES ARE FITTED AS PER APPROVAL OF C.C.E. NAGPUR VIDE LETTER NO.PL-111(MBI) DT.26-11-1963.
18. NATURAL DOWN SLOPE FROM EDGE OF THE METALLED ROAD TO CULVERT ON APPROACHES WILL BE MAINTAINED SUCH THAT THE WATER FLOWS TOWARDS DRAIN.
19. SITE MEETS APPLICABLE IRC1983 NORMS LATEST AMENDMENTS.
20. THE PROPOSED SITE IS FREE FROM ANY TYPE OF LITIGATION AND NO COURT CASE IS PENDING IN ANY COUNT OF INDIA.
21. THERE IS NO OVERHEAD H.T. LINE PASSES THROUGH THE PLOT.

NEXGEN ENERGIA LIMITED

BOOMERANG BUILDING UNIT B2-505, CHANDIVALI FARM ROAD, ANDHERI EAST, MUMBAI.

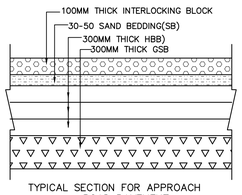
FUTURE ENERGY

PROPOSED LOCATION/LAYOUT PLAN PLAN FOR NEW CBG RETAIL OUTLET OF NEXGEN ENERGIA LIMITED ON HISAR-FATEHABAD ROAD Old NH-10 AT CH. IN KM.1.570 (RHS), VILLAGE DHANGAR, TEHSIL AND DISTT.- FATEHABAD.

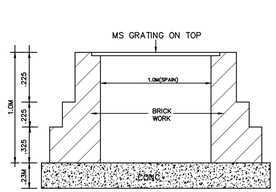
SCALE:- AS SHOWN	AREA DETAIL:-
DRAWING NO. NEXGEN/FOREST/FTB/ 013	TOTAL AREA OF SITE =1070.65 SQ.MT.
DRAWN BY K. S MALIK	TOTAL BUILDING AREA = 22.63 SQ.MT.
DATED:- 20/01/2022	TOTAL CANOPY AREA =77 SQ.MT.

NEXGEN ENERAGIA LIMITED

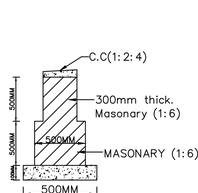
B.R.K Group of Engineers
BR. Reg. No.912-00172, 00122-21504
Email : brk.grp.co@gmail.com
8272/E, OPP. GURUDEVPURI, SAHAJ ANAND PARK,AHM...



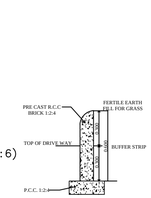
TYPICAL SECTION FOR APPROACH ROAD PAVEMENT



SECTION OF CULVERT



C/S OF BUFFER STRIP-YY



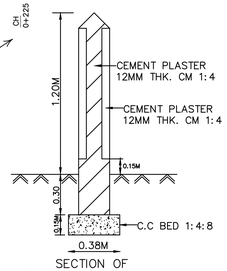
SECTION OF KERB WAAL

GENERAL NOTES:-

1. ALL DIMENSIONS ARE IN METER.
2. + 0.00 LVL. CORRESPONDS TO THE EXISTING FORECOURT LEVEL.
3. GAS STORAGE SYSTEM AND DISPENSER IS CONNECTED BY S.S. TUBE WORK FROM COMPRESSOR DISCHARGE.
4. THE PROPOSED CBG FACILITIES ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODE AND GUIDLINES:
A. NZS 5425 -1980.
B. OISD 179.
C. GAS CYLINDER RULES- 2004 (GOVT. OF INDIA.)
D. CODE FOR SS TUBE- ASTMA269 TP316L.
E. DESIGN CODE FOR CBG DISPENSER - API 11P 2ND EDITION API618.
F. DESIGN CODE FOR CBG DISPENSER NGV 4.1/AGA 2.92.
HFLAME PROOF FITTING & ELECTRICAL INSTALATION IS- 15-2148.
I. DESIGN GUIDE LINE FOR STEEL FABRICATION IS 800-20007.
J DESIGN GUIDE LINES FOR PLAIN & REINFORCED IS: 456-2000.
5. COMPRESSOR HOUSED IN WEATHER PROOF ENCLOSER.
6. CASCADE PROVIDED WITH BUILT IN RAIN HOOD.

CERTIFICATE /NOTES:-

1. STROME WATER OF OUR BUILDING WILL NOT DISTURB THE NH.
2. 1.00M WIDE SLAB CULVERT WILL BE PROVIDED BY US.
3. LEVEL OF BUILDING WILL BE KEPT 2% BELOW THE NH ROAD.
4. WE SHALL NOT DEMAND ANY GAP IN VERGE IN FRONT OF BUILDING.
5. THE MORTH INSTRUCTION SHALL NOT BE VIOLATED.
6. CERTIFIED THAT ALL MORTH CONDITIONS HAVE BEEN SPECIFIED.
7. CERTIFIED THAT WE WILL APPLY THE CASE FOR RENEWAL AS PER NORMS
8. WE WILL PAY THE NECESSARY RANT FOR THE USED OF NH LAND.
9. OVERALL MARKING SHALL BE DONE AS PER DIRECTIONS OF PWD/MORTH AUTHORITY AS PER IRC-67.
10. ALL DIMENSION ARE IN METER/MM UNLESS SPECIFIED.



SECTION OF BM COMPOUND WALL