



REFERENCE DRAWINGS		
S.NO.	DRAWING TITLE	DRAWING NUMBER
1.	CLIENT DOCUMENT (PLOT LAYOUT PLAN)	

GENERAL NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVEL ARE IN METERS.
- CNG DISPENSER IS CONNECTED TO STORAGE CASCADE VIA CNG COMPRESSOR BY SS TUBES.
- THE PROPOSED CNG FACILITIES ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODE AND GUIDELINES:
 - A. NZS 5452- 1980/OISD-179.
 - B. PETROLEUM RULES-2002.
 - C. GAS CYLINDER RULES- 2004/2016. (GOVT. OF INDIA).
 - D. GUIDE LINES OF CHIEF CONTROLLER OF EXPLOSIVES.
 - E. PNGRB GUIDELINES.
- FIRE SAFETY EQUIPMENT FOR CNG FACILITIES SHALL BE PROVIDED.
- FIRE SAFETY AND TRAFFIC SIGNS SHALL BE INSTALLED.
- ALL EXISTING LIGHTING POLES SHOULD BE INSTALLED 6 METER AWAY FROM THE CNG EQUIPMENTS LIKE COMPRESSORS, CASCADE & DISPENSERS.
- ALL DIM./SIZE/ORIENTATION OF VENDOR PACKAGE ITEMS SHOULD BE CHECKED AND CORRELATED WITH VENDOR DRG. BEFORE EXECUTION.
- IN THE ABSENCE OF SURVEY DATA HPP OF THIS AREA IS ASSUMED 100.300M.
- THE STATION WILL ACT AS A DBS..
- THE BUFFER STRIP SHALL BE TURFED WITH PROVISION OF 275MM HIGH KERBS

EQUIPMENT DETAILS					
S.NO	EQUIPMENT	NOS.	SERVICE	BLOCK SIZE LxWxH (MTRS)	CAPACITY
1.	COMPRESSOR	3	C.N.G	6.0x4.0	2000/1200 SCM/H
2.	MOBILE CASCADE	3	C.N.G	7.5x2.5	8800 W.L
3.	STATIONARY CASCADE	1	C.N.G	3.94x1.92	4500 W.L
4.	CAR/AUTO DISPENSER ISLAND	2	C.N.G	-	15 Kg/Min.

TOTAL PLOT AREA = 3624.38 SQM		
AREA TABLE		
S.NO	COMPONENT	AREA (SQ MT)
1.	CANOPY FOR CAR/AUTO	210.00
2.	COMPRESSOR	72.00
3.	STATIONARY CASCADE	10.00
4.	BUILDING	60.00
5.	GIGL AREA	375.00
6.	LNG (FUTURE)	1777.00
6	CNG STATION	922.00

SAFETY FEATURES:-

- 12 NOS. 9 KG EACH DCP NEAR CASCADE, COMPRESSOR & CNG DISPENSERS.
- 3 NO. CO2 FLOODING SYSTEM OUTSIDE COMPRESSOR ENCLOSURE.
- ALL VENT SHALL BE LOCATED MIN.9KG. HEIGHT OF 4 MTR. ABOVE THE HIGHEST OPERATING LEVEL.

LEGENDS:-

- ← CNG PIPE LINE. ARROW IN DIRECTION OF FLOW.
- (M) "NO MOBILE PHONE" SIGN 3 NOS.
- (O) "SWITCH OFF MOBILE PHONE" SIGN 3 NOS.
- (N) "NO SMOKING" SIGN 3 NOS.
- (V) "STOP VEHICLE" SIGN 3 NOS.
- (F) "NO OPEN FLAME PERMITTED" SIGN 3 NOS.
- (G) "FLAMMABLE GAS" SIGN 3 NOS.
- (P) SIGN SHOWING DETAILED PRECAUTIONS & PROCEDURE OF REFUELLING. 3 NOS.
- (S) "SAND BUCKETS" SIGN 16 NOS.
- CO2 CO2 1 NOS.
- DCP (9) DCP (9 kg) 18 NOS.
- DCP (75) DCP (75kg) 3 NOS.
- AIR RECEIVER 3 NOS.
- AIR COMPRESSOR+AIR DRYER 3 NOS.
- (L) LED FLP LIGHTING FIXTURE, MOUNTED ON 6M HIGH POLE 14 NOS.

KHASRA NO. ---	871/178
VILLAGE/ MAUZA	DOKWA
TEH. :-	RAJGARH
DISTT. :-	CHURU
STATE	RAJESTHAN
POLICE STATION	RAJGARH
RAILWAY STATION	RAJGARH
PIN CODE	331001

ISSUED FOR PESO APPROVAL

Rev.	D	M	Y	Modifications	Drawn	Checked	Approved	Validated
N	18.07.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
M	15.07.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
L	12.07.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
K	05.07.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
J	26.06.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
I	01.06.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
H	15.05.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
G	02.05.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-
F	29.03.2024			ISSUED FOR PESO APPROVAL	YKB	PKN	AKN	-

CUSTOMER: **Gasonet** GASONET SERVICES (RJ) LIMITED

SUBJECT: PLOT PLAN OF CGS CUM MOTHER STATION CHURU, TEH. CHURU, DISTT. CHURU (RJ)

Size	Scale	Sheet	Rev.
A1	1:200	1 of 1	N

Drawing No: REPL-GNET-RJ-CGS-001-Rev-M

Resonance Energy Pvt. Ltd.

SPECIAL NOTES:-
 THIS IS TO CERTIFY THAT GASONET SERVICES (RJ) LTD. SHALL NOT CONSTRUCT ANY PERMANENT STRUCTURE IN THE ROU OF GIGL PIPELINE AND ANY TEMPORARY STRUCTURE SHALL BE REMOVED/RELOCATED IN CASE OF EMERGENCY.