



EQUIPMENT LIST				
SR. NO.	EQUIP. NO.	DESCRIPTION	CAPACITY	REMARKS
1.	X-1001	N2 GENERATOR WITH COMPRESSOR & AIR RECEIVER	- - -	VENDOR'S SCOPE
2.	F1	DFA TANK	90MT	EXISTING
3.	F2	DFA TANK	182MT	EXISTING
4.	F3	DFA TANK	182MT	EXISTING
5.	F4	DFA TANK	393MT	EXISTING
6.	V-9101	N2 RECEIVER	5m ³	NEW
7.	T-8001	DFA TANK	135m ³	EXISTING
8.	T-8002	DFA TANK	135m ³	EXISTING

NOTES:-

- * ALL TANK TOP PRESSURE SHOULD BE COMPOUND TYPE, SHOWING VACUUM AS WELL AS PRESSURE IN MMWC.
- EXCEPT DFA TANKS ALL OTHER PIPING, EQUIPMENTS & INSTRUMENTS ARE NEW.

0	ISSUED FOR REVIEW	21.11.2016	MRH	AS	PS
REV.	REVISION BLOCK	DATE	DRN. BY.	CHKD. BY.	APP. BY.

LEGENDS

	SAFETY RELIEF VALVE		SOLENOID VALVE (3-WAY)		NEEDLE VALVE		PANEL MOUNTING
	AUTO DRAIN TRAP		STRAINER		PRESSURE INDICATOR		FIELD MOUNTING
	CHANGE OVER VALVE		ROTAMETER (F1)		PRESSURE ALARM LOW		GLOBE VALVE
	BALL VALVE		INSTRUMENT AIR LINE		PRESSURE ALARM HIGH		AIR FILTER
	NON-RETURN VALVE		WATER LINE		ELECTRICAL MOTOR		
	BACK PR. CONTROL VALVE		AIR/NITROGEN LINE		INTER-LOCKING		
					PRESSURE SWITCH		
					AIR FILTER		



V V F INDIA LIMITED (BADDI)

NALA GARH, DIST SOLAN HADBAZT. NO -214, VILLAGE BHATOLI KALAN H.P -173205

DATE 21.11.2016	SCALE NTS	TITLE:- P & I DIAGRAM FOR NITROGEN DISTRIBUTION FOR BADDI PLANT.		NO. OF SHEET 1 OF 1	
DRN. BY : MRH	CHK. BY : AS	PROJECT: - - -		DRG. NO.: VVF-BDD-DFA-PR-001	REV 00
APP. BY : PS					