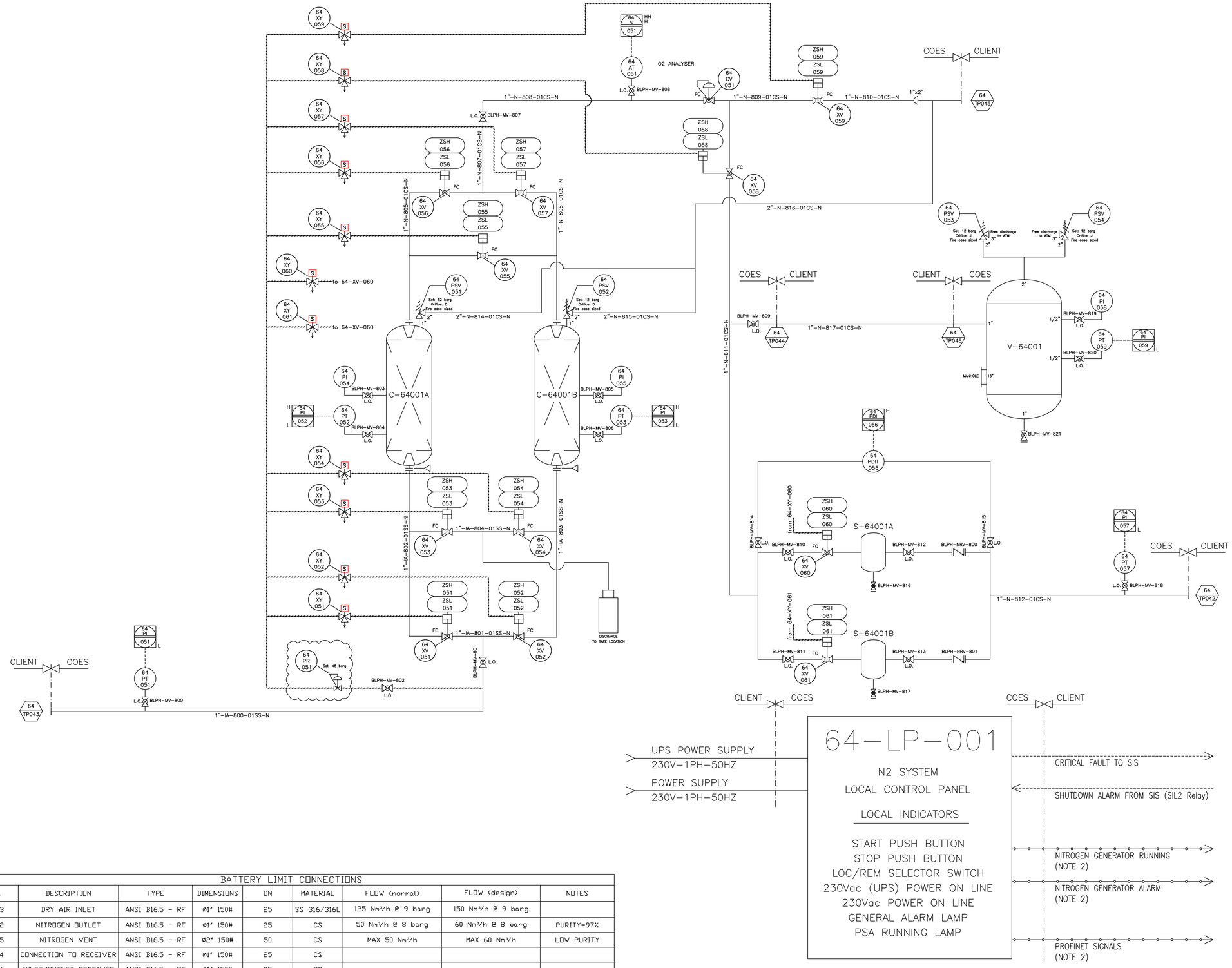
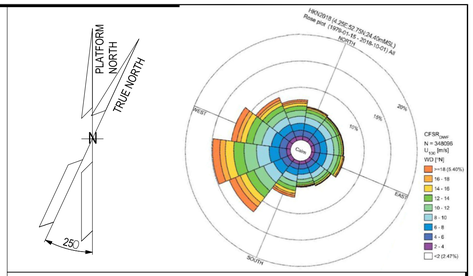
DRAWING NO. 1724000437-PR-PID-00018 REV. 05

TAG: C-64001A/C-64001B	
PSA TOWERS	
DESIGN CAPACITY	150 Nm³/h
DESIGN PRESSURE	12 barg
DESIGN TEMPERATURE	80°C
OPERATING PRESSURE	9 barg
MATERIAL	CARBON STEEL

TAG: S-64001A/S-64001B	
PSA AFTER-FILTERS	
DESIGN CAPACITY	60 Nm³/h
DESIGN PRESSURE	12 barg
DESIGN TEMPERATURE	80°C
OPERATING PRESSURE	8.5 barg
MATERIAL	CARBON STEEL

TAG: V-64001	
N2 RECEIVER	
DESIGN PRESSURE	12 barg
DESIGN TEMPERATURE	80°C
OPERATING PRESSURE	8.4 barg
VOLUME	11 m³
DIAMETER	2000 mm
T-T	3126 mm
MATERIAL	LTCS





NOTES

1) NITROGEN RECEIVER IS SUPPLIED LOOSE
2) FOR THE EXCHANGED SERIAL SIGNALS SEE VENDOR'S DOCUMENT "I/O LIST" NUMBER 1724000437-IN-LIS-00015
3) INSTRUMENT HAS 30 MINUTES WARM UP TIME ON EACH POWER CYCLE

LEGEND

- SKID MOUNTED INSTRUMENT
- TIE-IN POINT
- SKID PLC SIGNAL
- PROCESS LINE
- INSTRUMENT AIR / IMPULSE LINE
- ELECTRICAL / INSTRUMENT SIGNAL
- SOFTWARE SIGNAL
- SILENCER
- TEMPORIZED DRAIN TRAP
- THREADED BALL VALVE
- ACTUATED BALL VALVE
- FLANGED BALL VALVE
- CHECK VALVE
- PRESSURE RELIEF VALVE
- SOLENOID VALVE
- SELF-ACTUATED BALL VALVE
- PRESSURE REDUCER

HOLDS

BATTERY LIMIT CONNECTIONS

POS.	DESCRIPTION	TYPE	DIMENSIONS	DN	MATERIAL	FLOW (normal)	FLOW (design)	NOTES
TP043	DRY AIR INLET	ANSI B16.5 - RF	ø1" 150#	25	SS 316/316L	125 Nm³/h @ 9 barg	150 Nm³/h @ 9 barg	
TP042	NITROGEN OUTLET	ANSI B16.5 - RF	ø1" 150#	25	CS	50 Nm³/h @ 8 barg	60 Nm³/h @ 8 barg	PURITY=97%
TP045	NITROGEN VENT	ANSI B16.5 - RF	ø2" 150#	50	CS	MAX 50 Nm³/h	MAX 60 Nm³/h	LOW PURITY
TP044	CONNECTION TO RECEIVER	ANSI B16.5 - RF	ø1" 150#	25	CS			
TP046	INLET/OUTLET RECEIVER	ANSI B16.5 - RF	ø1" 150#	25	CS			

coes

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	03/04/25	GT	MC	TM	ACCEPTED FOR CONSTRUCTION (AFC)
04	23/12/24	GT	MC	TM	ACCEPTED FOR CONSTRUCTION (AFC)
03	05/09/24	GT	MC	TM	ACCEPTED FOR CONSTRUCTION (AFC)
02	04/07/24	GT	MC	TM	ISSUE FOR REVIEW (IFR)
00	21/03/24	GT	MC	TM	ISSUE FOR REVIEW (IFR)

CROSSWIND — ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PACKAGE P&ID
NITROGEN GENERATION PACKAGE

CONTRACT NO./TITLE	CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK	SCALE	N/A
DRAWN GT	CHECKED MC	APPROVED TM	DATE 03/04/25

A1	DRAWING NO. 1724000437-PR-PID-00018	SHEET 001	REV. 05

File Name : 1724000437-PR-PID-00018