NOTES

1. INSTRUMENT AIR RECEIVER PROVIDES A MINIMUM OF 5 MINUTES HOLD UP VOLUME FOR ESSENTIAL USERS BETWEEN 9.5 AND 9 BARG OPERATING PRESSURE.
2. AIR SUPPLY PRESSURE CONTROLLED BY UPSTREAM CONTROL VALVE (WITHIN PACKAGE)
3. INSTRUMENT AIR PACKAGE A-63000 INCLUDES INSTRUMENT AIR RECEIVER V-63001
4. NITROGEN GENERATION PACKAGE A-64000 INCLUDES NITROGEN RECEIVER V-64001
5. NITROGEN RECEIVER PROVIDES A MINIMUM OF 5 MINUTES HOLD UP VOLUME FOR ESSENTIAL USERS BETWEEN 8 AND 7.5 BARG OPERATING PRESSURE.

03

A-63000
INSTRUMENT AIR
PACKAGE

A-64000
NITROGEN
GENERATION
PACKAGE

PT

INSTRUMENT AIR USERS

INSTRUMENT AIR
to ELECTROLYSER PACKAGE
A-20000

123A90-DDL-PR-DG-80003

A-63000

SEE VENDOR DRAWING
doc. n. 1724000428-PR-PID-00019

NOTE 1, 2, 3

03

TO BRINE DISCHARGE
CAISSON B-50014

123A90-DDL-PR-UFD-80006

TO ATM.

A-64000

SEE VENDOR DRAWING
doc. n. 1724000437-PR-PID-00018

NOTE 4, 5

TO ATM.

PC

PT

N2 TO HYDROGEN VENT HEADER

123A90-DDL-PR-UFD-80008

N2 TO HYDROGEN STORAGE VESSELS
V-25001A/B/C/D/E/F

NNF

123A90-DDL-PR-DG-80004

N2 TO ELECTROLYSER PACKAGE A-20000

123A90-DDL-PR-DG-80003

HOLDS

1. "DELETED"
2. "DELETED"

LEGEND

- MAJOR PROCESS LINE
- MINOR PROCESS LINE
- INSTRUMENT SIGNAL
- VENDOR PACKAGE

REV.	DATE	DRN.	CHKD.	APPD.	DESCRIPTION
03	04/04/25	SSE.	CIM.	CGI	ACCEPTED FOR CONSTRUCTION (AFC)
02	22/08/24	SSE.	CIM.	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	23/11/23	SSE.	CIM.	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	18/09/23	SSE.	CIM.	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
UTILITY FLOW DIAGRAM
INSTRUMENT AIR AND NITROGEN SYSTEMS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK			SCALE
DRAWN	CHECKED	APPROVED	DATE

A1	DRAWING NO. 123A90-DDL-PR-UFD-80007	SHEET 001	REV. 03