NOTES

1. 1.0 MW PEM FUEL CELL, CONFIGURATION WILL BE VENDOR SPECIFIC.
2. LINE REQUIRED FOR PURGING OF PIPE WORK.
3. A PACKAGE INTERNAL RELEASE OF HYDROGEN (BY PRESSURE RELIEF, PURGE ETC.) IS VENTED OUT THE PROCESS AIR EXHAUST IN LEVELS BELOW THE LOWER FLAMMABLE LIMIT. VENTILATION AIR IS BLOWN OUT INTO THE SURROUNDING ENVIRONMENT, NO NEED FOR PHYSICAL CONNECTION
4. STREAM INFO IS PRESENTED IN H&MB (123A90-DDL-PR-BL-80002).
5. THE VENDOR PACKAGE WILL CONTAIN AIR INTAKE AND EXHAUST, SUITABLY SAFEGUARDED AND SEPARATED.

A-80000
FUEL CELL
PACKAGE

HYDROGEN VENT HEADER
123A90-DDL-PR-UFD-80008

NOTE 2

NNF

PC

PT

02

H2 FROM STORAGE VESSELS
V-25001 A/B/C/D/E/F

123A90-DDL-PR-DG-80004

05

06

A-80000
SEE VENDOR DRAWING
doc. n. K559-2254-CWIWP4202202-C02-001

02

NOTE 1, 3, 5

07

TO BRINE DISCHARGE
CAISSON B-50014

123A90-DDL-PR-UFD-80006

HOLDS

LEGEND

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

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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)
PROCESS FLOW SCHEME
FUEL CELL PACKAGE

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK | SCALE

DRAWN | CHECKED | APPROVED | DATE

A1 | DRAWING NO. 123A90-DDL-PR-DG-80005 | SHEET 001 | REV. 02