B-50013A/B
SEA WATER
LIFT PUMP
CAISSON

P-50001 A/B
SEA WATER LIFT
PUMPS

A-50000
WATER
TREATMENT
PACKAGE

B-50014
BRINE
DISCHARGE
CAISSON

T-55001
WASTE
WATER
TANK

NOTES

1. SUBMERGED PUMPS WITH SCREEN.
2. A-50000 INCLUDES BIOCIDE DOSING UNIT
3. CLEAN IN PLACE (CIP) WITH CLEANING CHEMICALS.
4. SWRO INCLUDES PUMPS AND MEMBRANES.
5. WASTE WATER LOADED ONTO SHIP FOR SAFE PROCESSING ON SHORE.
6. STREAM INFO IS PRESENTED IN H&MB (123A90-DDL-PR-BL-80002).

BIOCIDE DOSING LINE

20

TT

A-50000
SEE VENDOR DRAWING
doc. n. 1724000448-PR-PID-00013

NOTE 2, 3, 4

01

TO ELECTROLYSER
PACKAGE A-20000

123A90-DDL-PR-DG-80003

P-50001 A/B
NOTE 1

B-50013 A/B

03

33

PT

TT

03

FROM ELECTROLYSER
PACKAGE A-20000

04

123A90-DDL-PR-DG-80003

FROM FUEL CELL
PACKAGE A-80000

07

123A90-DDL-PR-DG-80005

FROM INSTRUMENT AIR
PACKAGE AND RECEIVER A-63000

03

123A90-DDL-PR-UFD-80007

NNF

B-50014

FROM HYDROGEN VENT KO DRUM V-43001

123A90-DDL-PR-UFD-80008

NNF

BIOCIDE DOSING LINE

FROM ELECTROLYSER
PACKAGE A-20000

123A90-DDL-PR-DG-80003

NNF

FROM HYDROGEN VENT
Q-43004

123A90-DDL-PR-UFD-80008

NNF

T-55001

LT

NOTE 5
TO SHIP DISPOSAL

NNF

HOLDS

1. DELETED
2. DELETED
3. 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
WATER TREATMENT PLANT

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-80006 | SHEET 001 | REV. 03