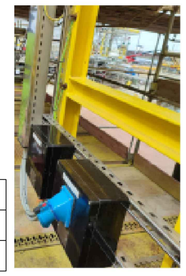
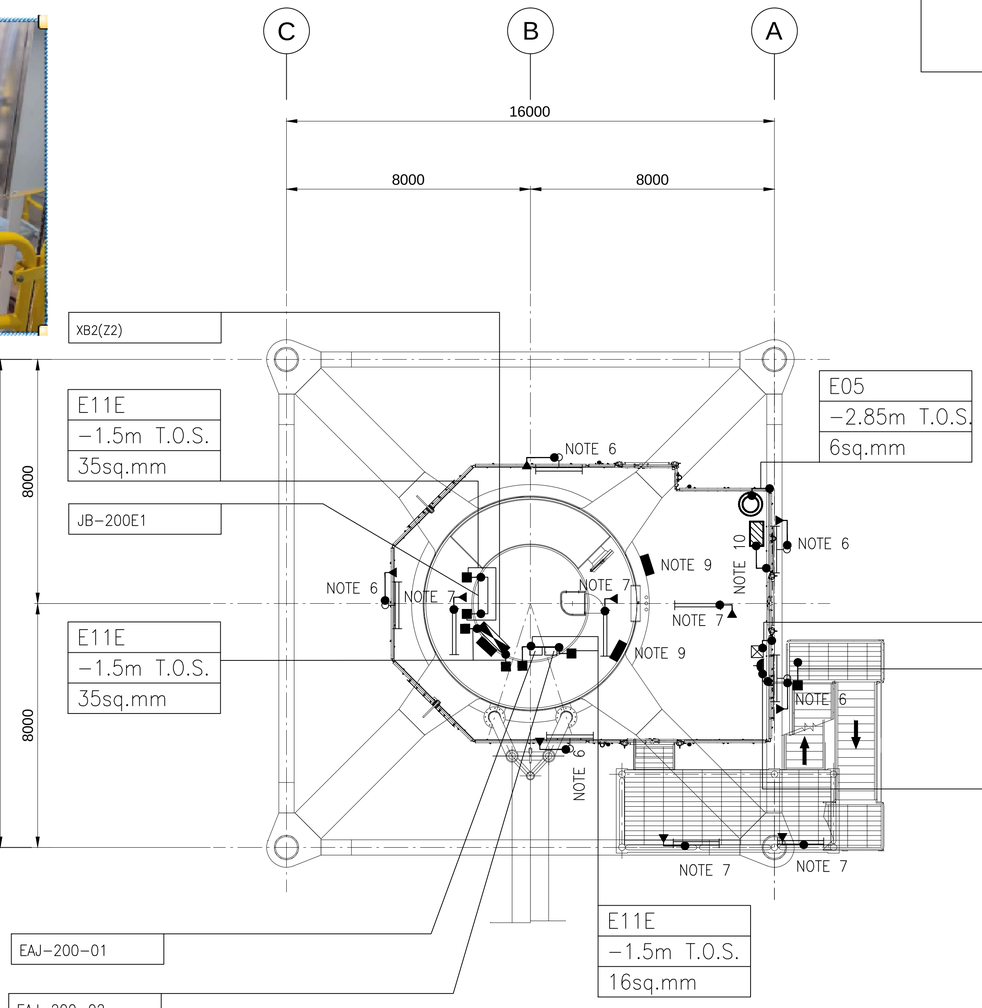
DRAWING NO. 123A90-DDL-EL-DL-20134

REV. 02



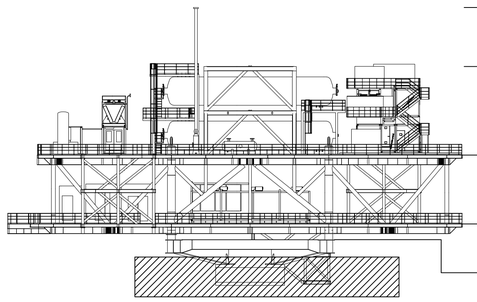


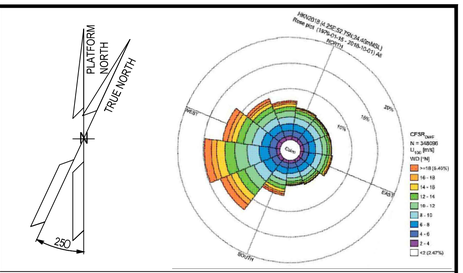




PLAN ON TRANSITION PIECE
EL+21.710 T.O.S.

KEY PLAN





NOTES

1. ALL DIMENSIONS AND ELEVATIONS ARE GIVEN IN mm UNLESS OTHERWISE NOTED.
2. ELEVATIONS REFER TO T.O.S.
3. THIS DOCUMENT IS ONLY VALID FOR EARTHING LAYOUT.
4. ALL ELECTRICAL EQUIPMENT NOT DIRECTLY WELDED TO SKID FRAME SHALL BE BONDED TO STEEL TO THE STRUCTURE OF SKID BASEFRAME.
5. FOR LIGHTNING PROTECTION SYSTEM SURGE PROTECTIVE DEVICES (SPD), REFER TO DOCUMENT 123A90-DDL-EL-RE-20154.
6. ALL NON-WELDED POLES WILL BE EARTHED AS PER TYPICAL E05 AND E24.
7. ALL LINEAR LIGHTING FIXTURE WILL BE EARTHED AS PER TYPICAL E32.
8. ALL POLE MOUNTED INSTRUMENT DETECTORS WILL BE EARTHED AS PER TYPICAL E05 AND E24.
9. EARTH BAR WILL BE FIXED TO THE PRIMARY BEAMS OF THE UPPER DECK. COMPLETE EARTHING INCLUDING WITH 2 THREADED STUDS. ALL EARTH BAR WILL BE EARTHED AS PER TYPICAL E03D / 6.50M T.O.S. / 35 SQ MM.
10. ALL INSTRUMENT RACK WILL BE EARTHED AS PER TYPICAL E15.

LEGEND

- LIGHTING FIXTURE POLE MOUNTED
- LINEAR LIGHTING FIXTURE
- ■ EARTHING BOSS AISI316L
- ● COMPRESSION TYPE LUG TINNED COPPER
- ▲ THREADED STUD FOR EARTHING CONNECTION
- Exx EARTHING TYPICAL CODE
- ▬ EARTHING BAR
- SMALL POWER SOCKET & JB
- INSTRUMENT RACK
- UV-IR FLAME DETECTOR
- STATUS LIGHT

TYP.	TYPICAL
ELE	ELEVATION
SIZE	

REFERENCE DOCUMENTS

123A90-DDL-EL-DD-20090	ELECTRICAL TYPICAL INSTALLATION DETAILS - EARTHING SYSTEM
123A90-DDL-EL-RE-20154	LIGHTNING PROTECTION SYSTEM CALCULATION REPORT
123A90-DDL-EL-DL-20102	ELECTRICAL EQUIPMENT LAYOUT - BELOW LOWER DECK
123A90-DDL-EL-DL-20120	LIGHTING & SOCKET LAYOUT - BELOW LOWER DECK
123A90-DDL-SAF-DL-30028	F & G DETECTORS LAYOUT - BELOW LOWER DECK

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/09/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	26/07/24	SAM	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	24/05/24	NLK	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
EARTHING & LIGHTNING LAYOUT
BELOW LOWER DECK

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK			SCALE 1:100
DRAWN SPS	CHECKED FMA/AMA	APPROVED CGI	DATE 15/09/25
A1	DRAWING NO. 123A90-DDL-EL-DL-20134	SHEET 001	REV. 02

File Name : 123A90-DDL-EL-DL-20134