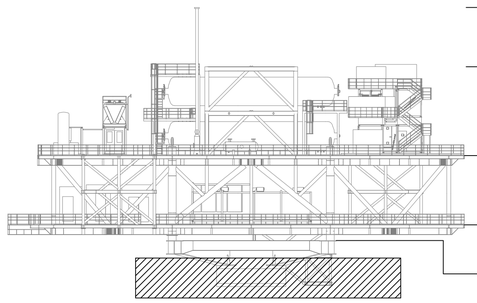
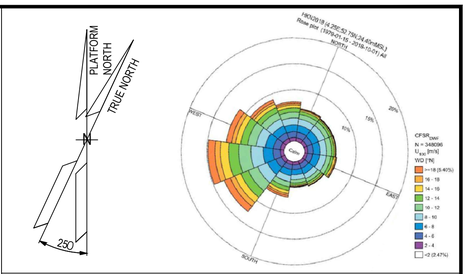
DRAWING NO. 123A90-DDL-EL-DL-20134

REV. 01

# 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. 01
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.

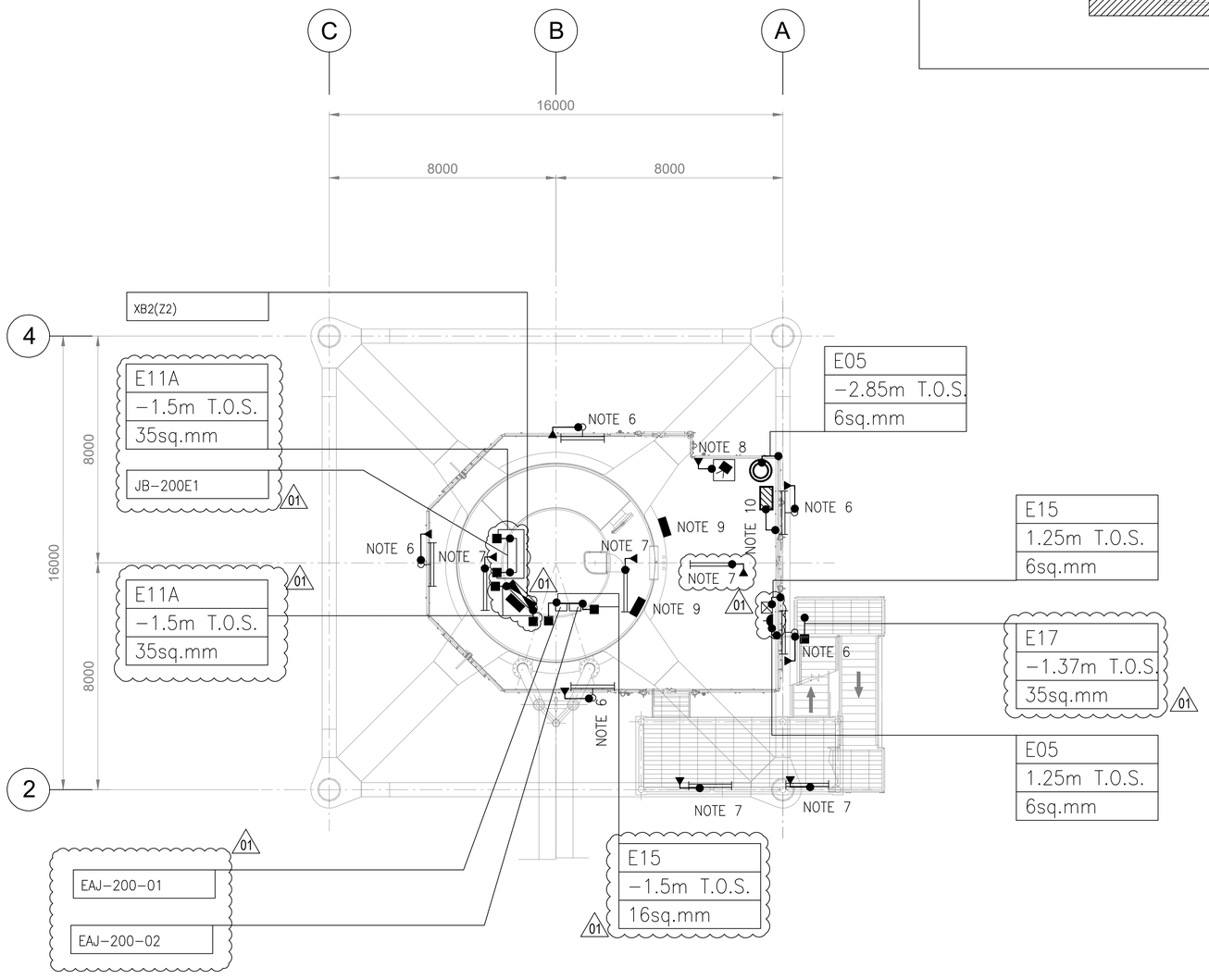
## LEGEND

- 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 01
- 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 |




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

| REV. | DATE | DRN | CHKD | APPD | DESCRIPTION |
|---|---|---|---|---|---|
| 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 NLK | CHECKED FMA/AMA | APPROVED FPA/DLO | DATE 26/07/24 |
| A1 | DRAWING NO. 123A90-DDL-EL-DL-20134 | SHEET 001 | REV. 01 |

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