DRAWING NO. 123A90-DDL-EL-DL-20122

REV. 02

TAG:	PELF-B100H-F1-L1-05
ELE:	3000 mm TOS
STD:	L04C

TAG:	PELF-B100H-F1-L1-06
ELE:	3000 mm TOS
STD:	L04C

TAG:	CELS-B100H-F1-L1-01
ELE:	1300 mm TOS
STD:	L46A

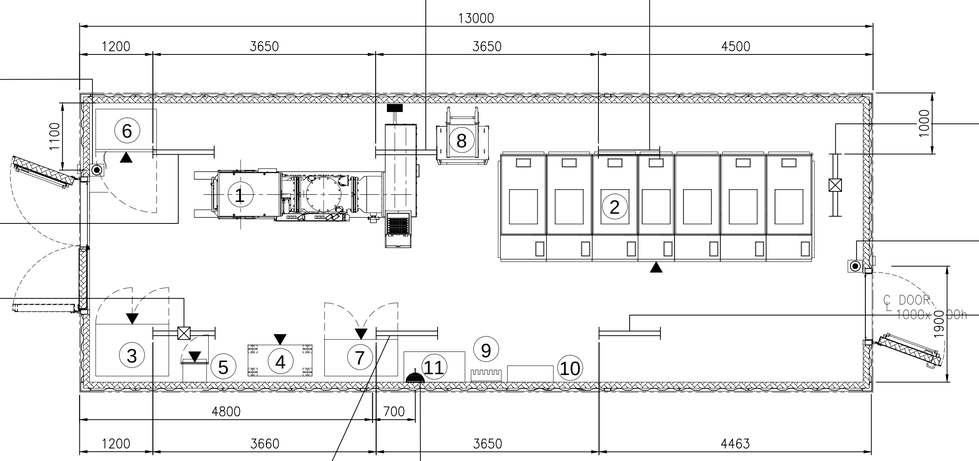
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ELE:	3000 mm TOS
STD:	L04C

TAG:	PELF-B100H-F1-L1-04
ELE:	3000 mm TOS
STD:	L04C

TAG:	CELS-B100H-F1-L1-02
ELE:	1300 mm TOS
STD:	L46A

TAG:	PELF-B100H-F1-L1-01
ELE:	3000 mm TOS
STD:	L04C

TAG:	PELF-B100H-F1-L1-03
ELE:	3000 mm TOS
STD:	L04C



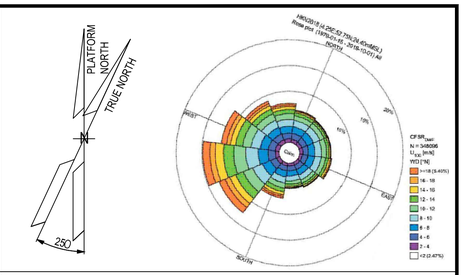
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ELE:	3000 mm TOS
STD:	L04C

TAG:	PESO-B100H-F2-L2-01
ELE:	1300 mm TOS
STD:	L48

LIGHTING AND SOCKET LAYOUT
"B-100" HV (66kV/6.6kV) SWITCHGEAR ROOM
PLAN

EQUIPMENT LIST

REF.	TAG No.	DESCRIPTION	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	NOTE
1	HNA6-AFA70	66kV SWITCHGEAR (GIS)	3689	2025	2651	
2	SG-100D1	6.6kV SWITCHGEAR	5180	1800	2500	
3	UP-200F1	DC UPS PANEL	1200	850	2105	
4	BA-200F1	DC UPS BATTERY RACK	1050	510	1272	
5	CB-200F1	ISOLATOR FOR DC UPS	452	377	634	
6	CP-100E1	66 kV SWITCHGEAR LOCAL CONTROL PANEL	1000	700	2200	
7	B100-HSB-001	DISTRIBUTION & HVAC PANEL - HV SWITCHGEAR ROOM	1200	600	1900	
8	-	SERVICE TROLLEY FOR 6.6kV SWITCHGEAR	943	862	874	
9	-	TOOL BOX	495	200	200	
10	-	SUBSTATION LIFE SAVING & INTERVENTION KIT	754	270	840	
11	-	TABLE	1000	500	750	



NOTES

1. ALL DIMENSIONS AND ELEVATIONS ARE GIVEN IN mm UNLESS OTHERWISE NOTED.
2. ELEVATIONS REFER TO T.O.S.
3. ELEVATION OF LAMPS AND PUSHBUTTON ARE REFERRED TO THE BOTTOM OF THE LAMP
4. CABLE FOR LIGHTING PUSHBUTTON LOCATED OUTSIDE THE CONTAINER WILL ENTER THROUGH MCT

LEGEND

- LED NORMAL LUMINARIES
- LED EMERGENCY LUMINARIES
- LIGHTING PUSHBUTTON
- CONVENIENCE POWER SOCKET OUTLET 16 A

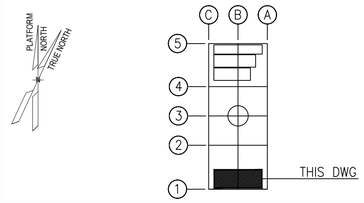
TAG:	TAG
ELE:	ELEVATION
STD:	STANDARD

HOLDS

REFERENCE

DOCUMENT NUMBER	DOCUMENT TITLE
123A90-DDL-EL-DL-20104	ELECTRICAL EQUIPMENT LAYOUT – HV SWITCHROOM
123A90-DDL-EL-DL-20091	ELECTRICAL TYPICAL INSTALLATION DETAILS – LIGHTING SYSTEM
1724000049-AR-DA-00014	B-100 GENERAL ARRANGEMENT DRAWINGS
1724000049-EL-LIS-00043	B-100 ELECTRICAL COMPONENTS LIST AND DS – E&I SHELTERS

KEY PLAN



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/09/2025	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	24/07/2024	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	06/05/2024	SPS	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET LAYOUT
HV SWITCHROOM

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK			SCALE 1:50
DRAWN SPS	CHECKED FMA/AMA	APPROVED CGI	DATE 15/092025

A1	DRAWING NO. 123A90-DDL-EL-DL-20122	SHEET 001	REV. 02

File Name : 123A90-DDL-EL-DL-20122 REV.02