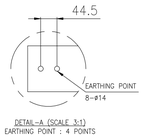
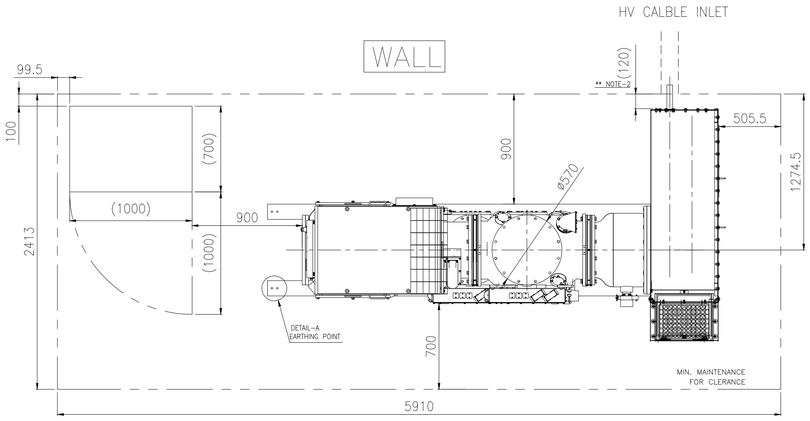
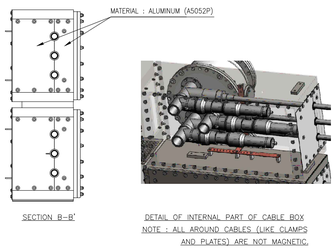
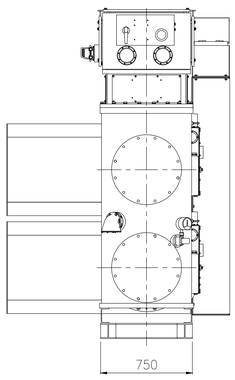
DRAWING NO. 1723001595-EL-DA-00006

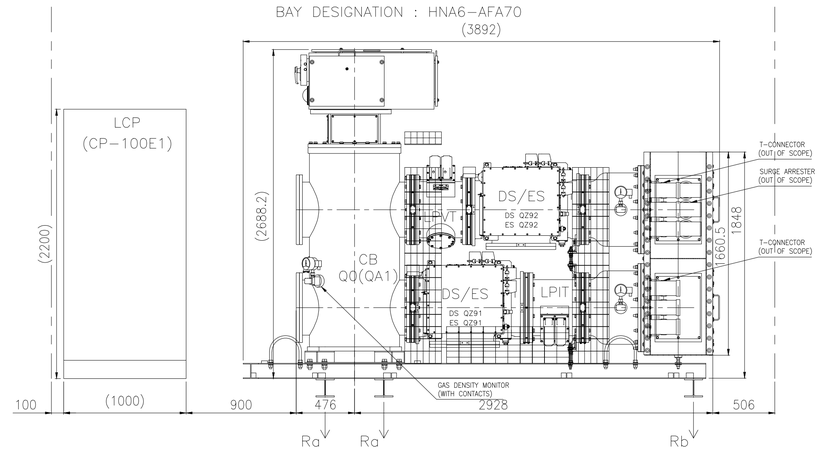
REV. 00

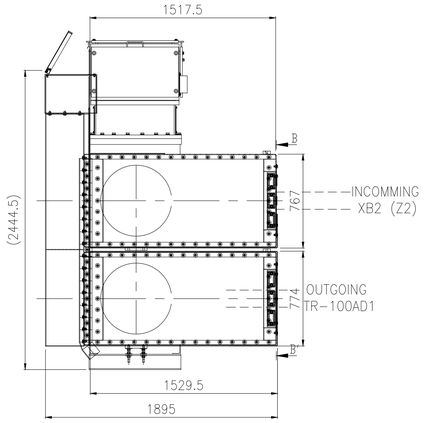


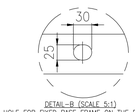


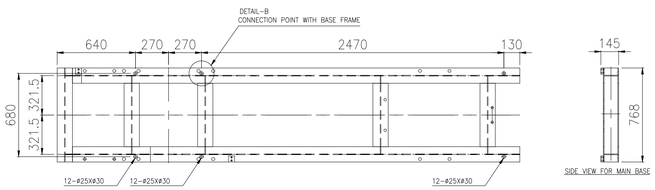


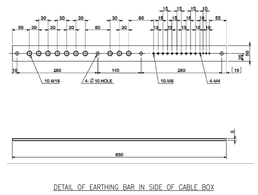


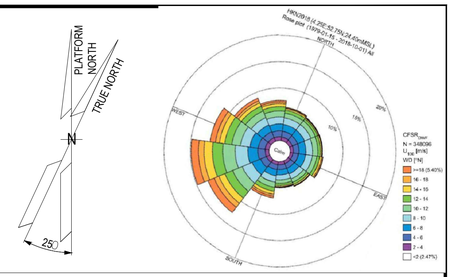












NOTES

1. DESCRIPTION of ABBREVIATIONS.
   - CB : CIRCUIT BREAKER
   - DS : DISCONNECTING SWITCH
   - ES : EARTHING SWITCH
   - VD : VOLTAGE DETECTOR
   - LPIT : LOW POWER INSTRUMENT TRANSFORMER
   - LPVT : LOW POWER VOLTAGE TRANSFORMER
   - LPCT : LOW POWER CURRENT TRANSFORMER
2. THE MINIMUM DISTANCE IS 120 [MM] BUT IT HAS TO BE CONSIDERED CABLE CONNECTION METHOD INCLUDING T-CONNECTOR AND HV CABLE.
3. EARTH METHOD BETWEEN GIS AND BASE FRAME IS METAL TO METAL.

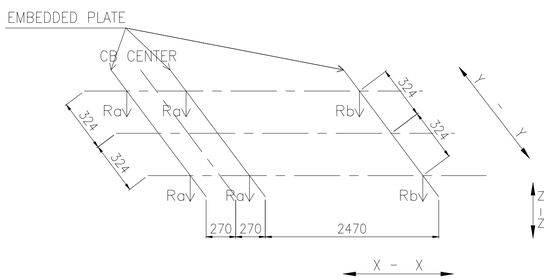
LEGEND

HOLDS

❑ REFERENCE DRAWING

DRAWING TITLE	DRAWING NUMBER
SINGLE LINE DIAGRAM	1723001595-EL-DG-00013
GAS SINGLE LINE DIAGRAM	1723001595-EL-DG-00014

[SKETCH FOR LOADING POINT]



[LOADING DATA]

DIRECTION / LOADING	X(kg)		Y(kg)		Z(kg)	
	Ra	Rb	Ra	Rb	Ra	Rb
STATIC	-	-	-	-	428	447
DYNAMIC	255	134	128	134	573	683
	- 128	- 134	- 128	- 134	- 573	- 683
Max. Compression Load	255	134	128	134	1,001	1,130
Max. Tensile Load	- 128	- 134	- 128	- 134	- 145	- 236

THE WEIGH OF GIS (APPROXIMATELY)

1) GIS : 2600 [kg]
2) LCP : 850 [kg]
3) T-CONNECTOR + SURGE ARRESTER + HV CABLE : 300 [kg]

HYOSUNG HEAVY INDUSTRIES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
5	07/03/25	Y.D.LEE	Y.W.LEE	S.J.CHO	ACCEPTED FOR CONSTRUCTION (AFC)
4	05/11/24	Y.D.LEE	Y.W.LEE	S.J.CHO	ACCEPTED FOR CONSTRUCTION (AFC)
3	17/04/24	Y.D.LEE	Y.W.LEE	S.J.CHO	ISSUE FOR CLIENT REVIEW (ICR)
2	13/02/24	Y.D.LEE	Y.W.LEE	S.J.CHO	ISSUE FOR CLIENT REVIEW (ICR)
1	08/02/24	Y.D.LEE	Y.W.LEE	S.J.CHO	ISSUE FOR CLIENT REVIEW (ICR)
0	10/11/23	Y.D.LEE	Y.W.LEE	S.J.CHO	ISSUE FOR CLIENT REVIEW (ICR)

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
66kV SWITCHGEAR (GIS)
GENERAL ARRANGEMENT DRAWING INCLUDING FOUNDATION LOAD CALCULATION

CONTRACT NO./TITLE	CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK		SCALE	1_:_25
DRAWN Y.D.LEE	CHECKED Y.W.LEE	APPROVED S.J.CHO	DATE	10/11/23
A1	DRAWING NO. 1723001595-EL-DA-00006		SHEET 001	REV. 05

File Name : DRAWING_NO.