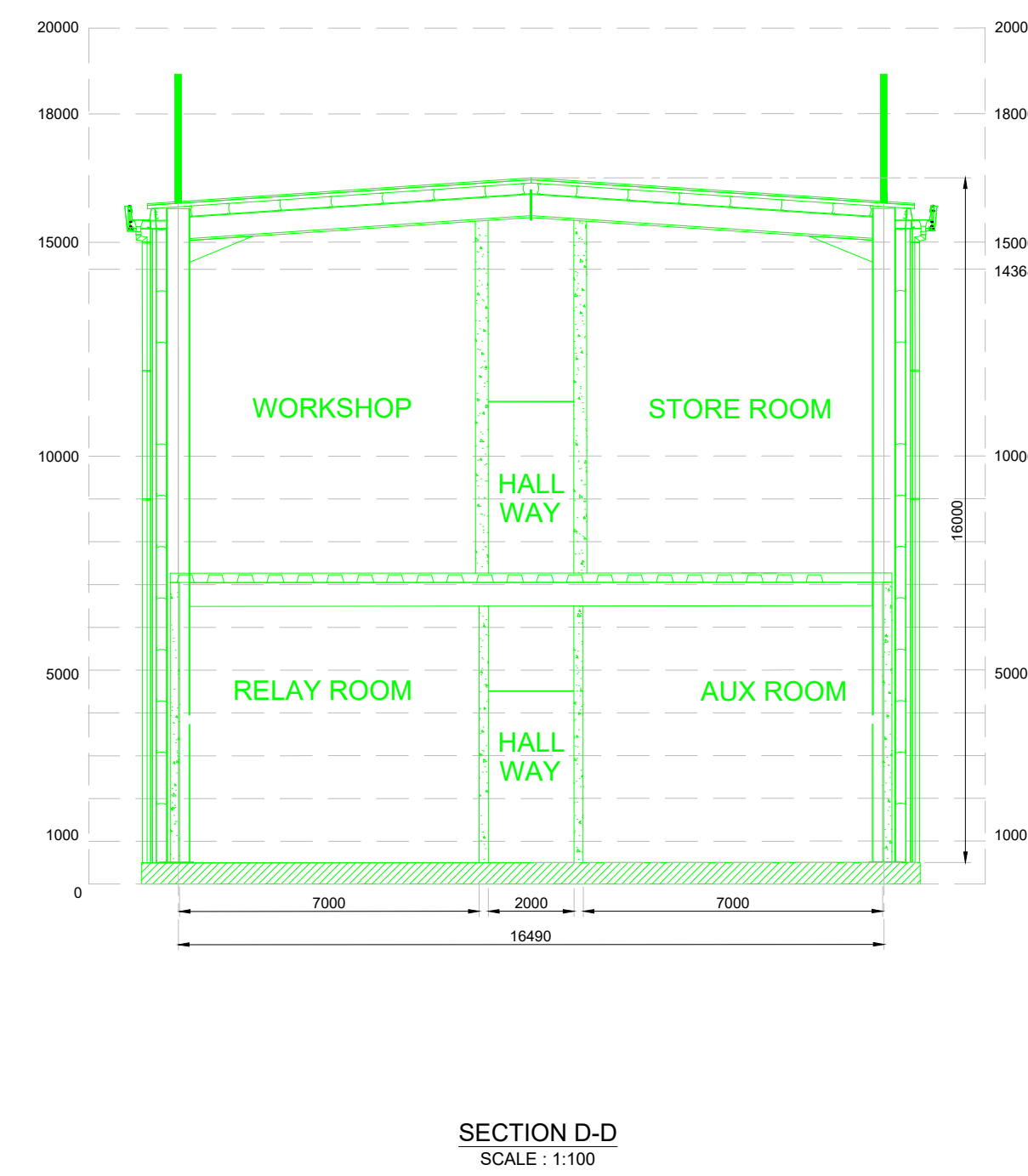
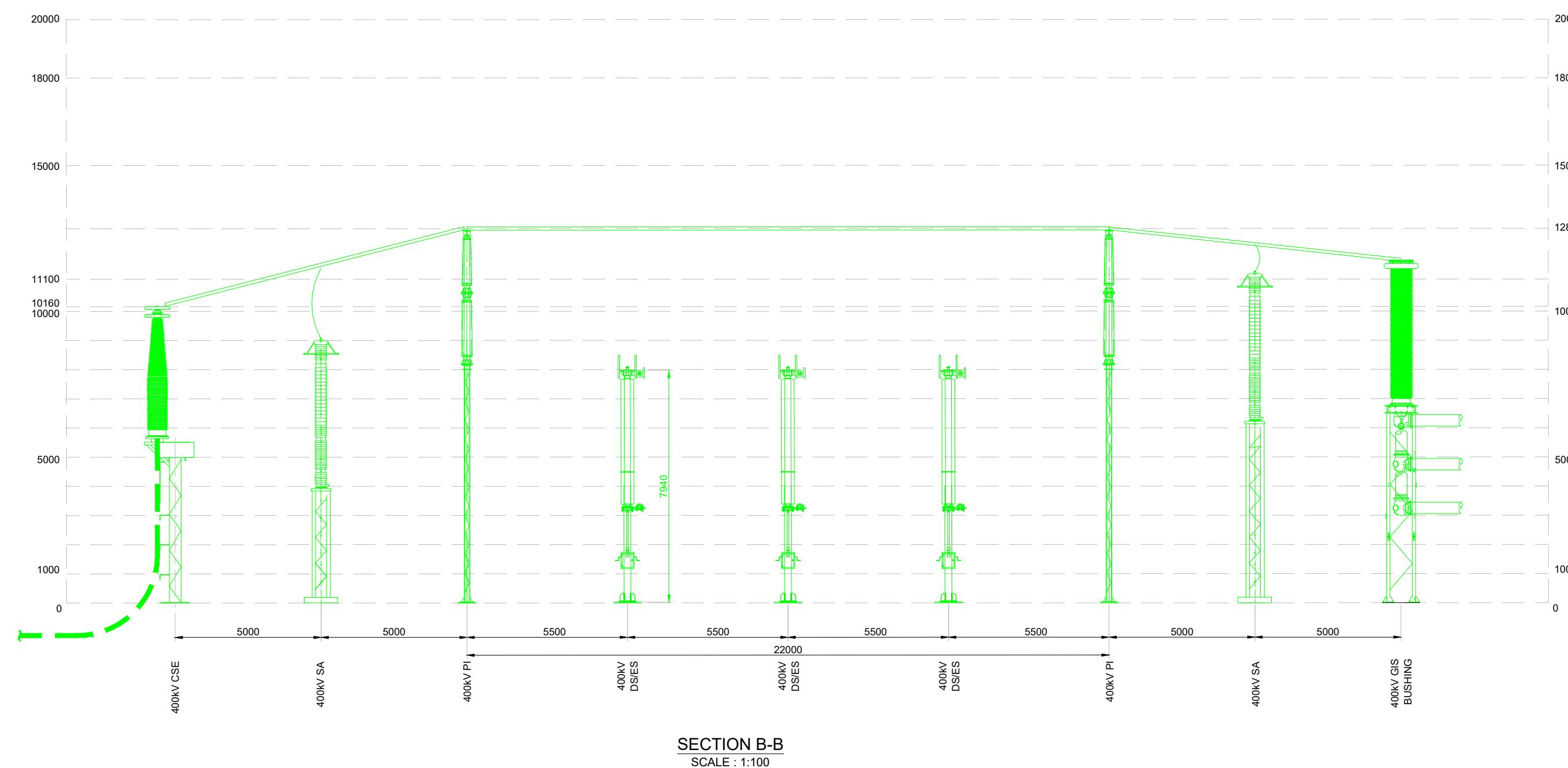


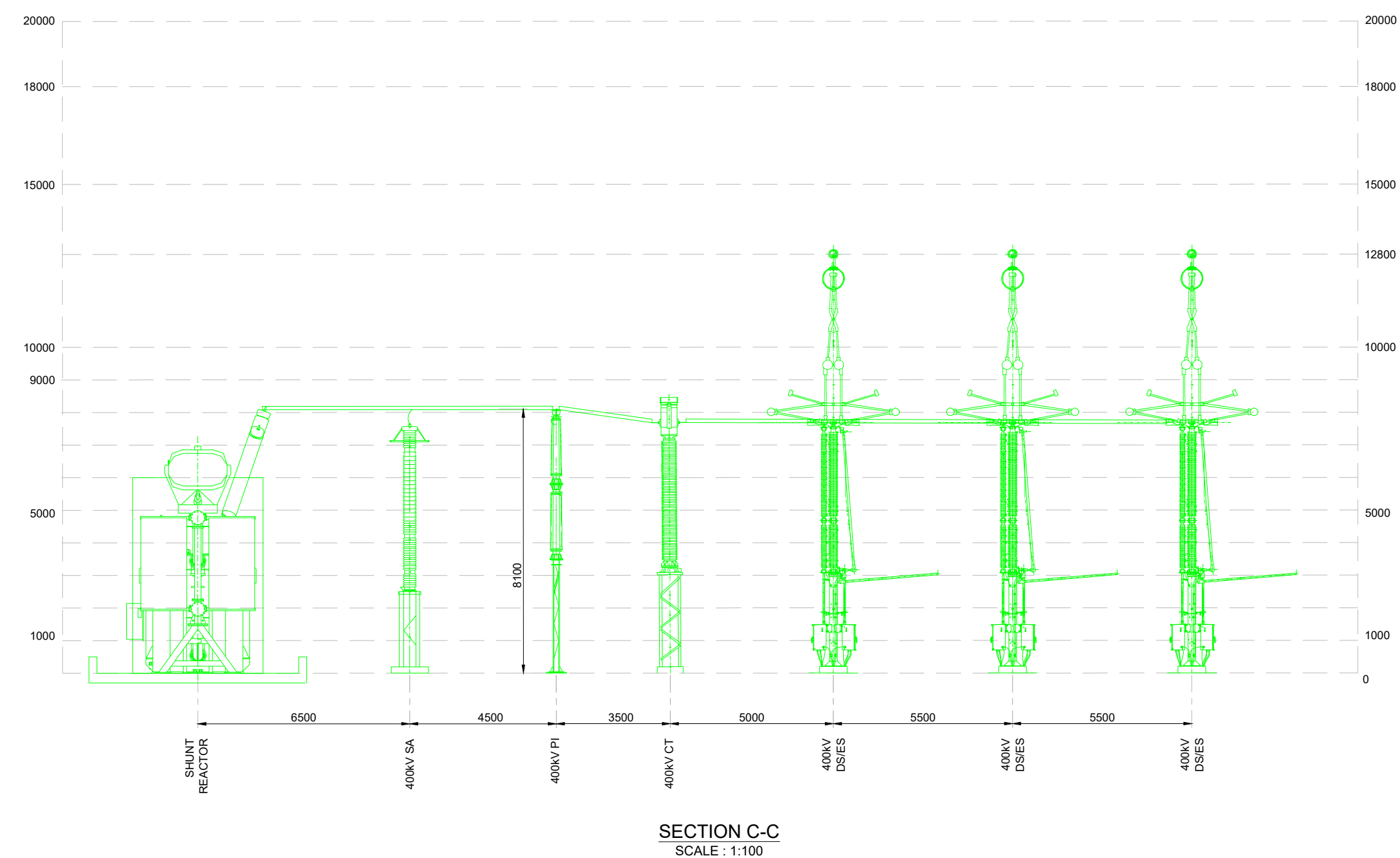
SECTION A-A
SCALE : 1:100



SECTION D-D
SCALE : 1:100



SECTION B-B
SCALE : 1:100



SECTION C-C
SCALE : 1:100

NOTES:

- ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- THE DESIGN IS INDICATIVE AND IS SUBJECT TO REFINEMENT AT DETAILED DESIGN STAGE.
- EQUIPMENT DIMENSIONS ARE TENTATIVE ONLY, WILL BE MODIFIED AFTER GETTING FINAL DRAWING FROM MANUFACTURER DURING DETAILED ENGINEERING.
- LOCATION OF PI IS TENTATIVE ONLY, IT CAN BE FINALIZED DURING DETAILED ENGINEERING STAGE, BASED ON LOADING CALCULATION.
- TRAF0 TYPE AND NEUTRAL CONNECTION TO BE CONFIRMED BY EirGrid.
- GIS ELEVATION INDICATIVELY BASED ON MITSUBISHI EQUIPMENT; ACTUAL SIZE MAY VARY BASED ON FINAL GIS MANUFACTURER.
- BUS BAR WILL BE DESIGNED FOR ELECTRICAL & MECHANICAL FORCES FOR 50KA.

REFERENCE DRAWINGS:

- 321084AJ-JAC-ZZ-XX-DR-Z-1610 - BELCAMP SUBSTATION 400KV SITE LAYOUT PLAN

LEGEND:

■ New Equipment

Rev	Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd
P03	11/03/24	Issued for Planning	KS	DH		GB
P02	08/03/24	Issued for Planning	KS	DH		GB
P01	22/12/23	Issued for Planning	KS	DH		GB

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 Merton House, Merton Road, Dublin, D24R2C5, Ireland Phone: +353 (0)1 284 5600 Fax: +353 (0)1 284 5607 www.jacobs.com		Drawing title BELCAMP 400KV SUBSTATION SECTIONS	
		Drawing status FOR PLANNING	
Client 		Scale 1:150@A1	
Project EAST MEATH NORTH DUBLIN GRID UPGRADE		Drawing No. 321084AJ	
		Rev. CP1021	
		Drawing number 321084AJ-JAC-ZZ-XX-DR-E-1640	
		Sustainability 50	
		DO NOT SCALE	
		Rev. P03	