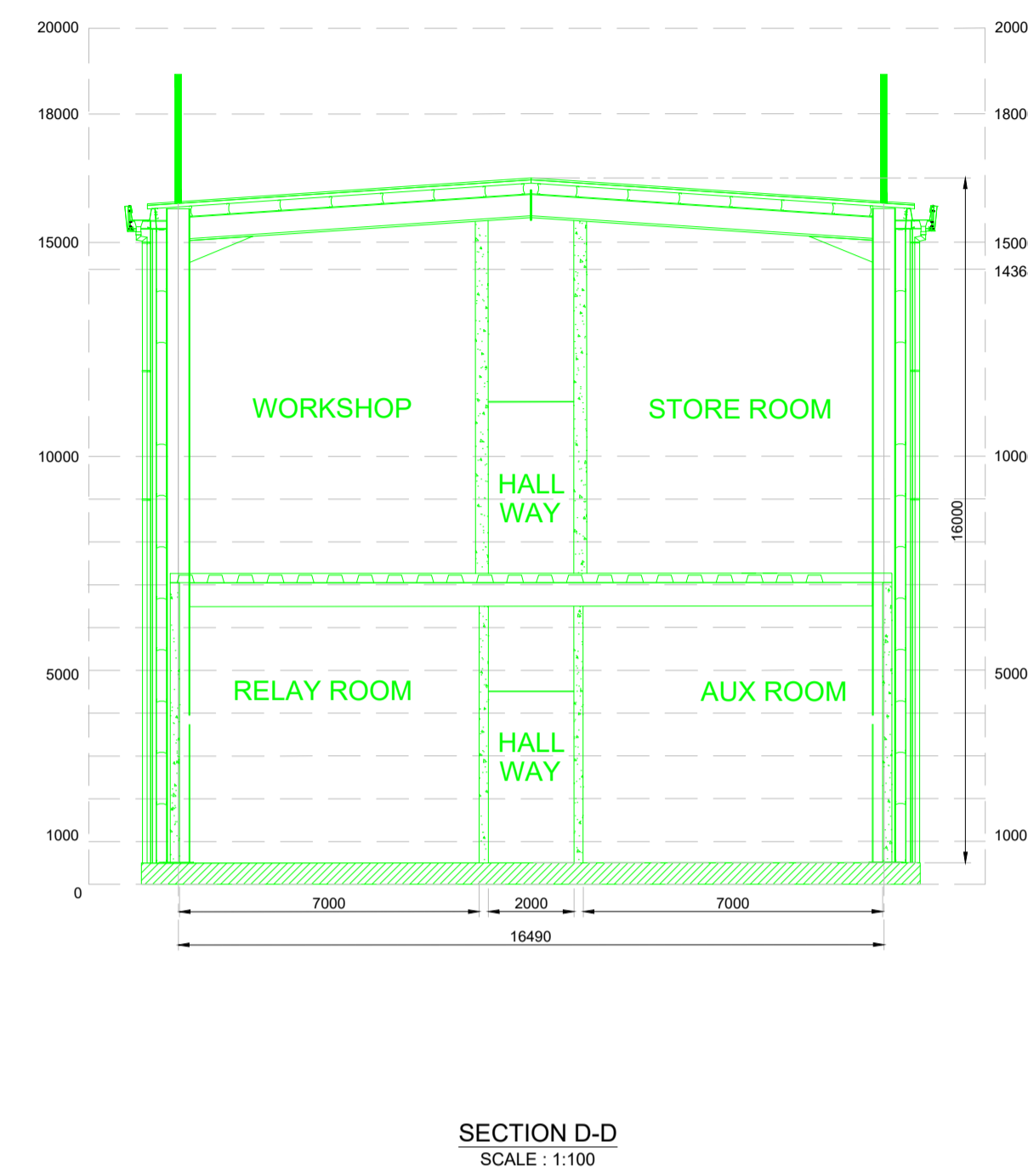
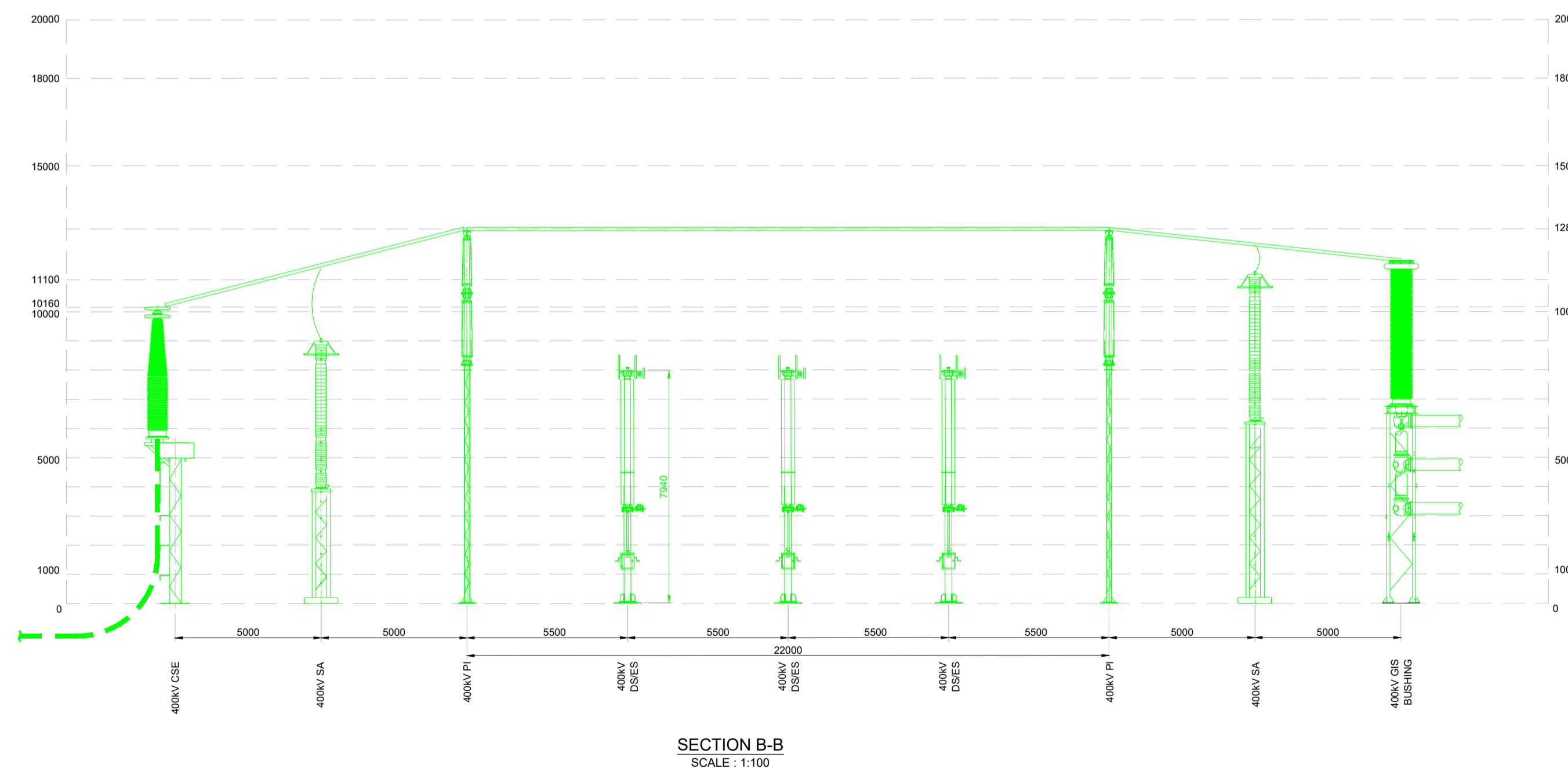


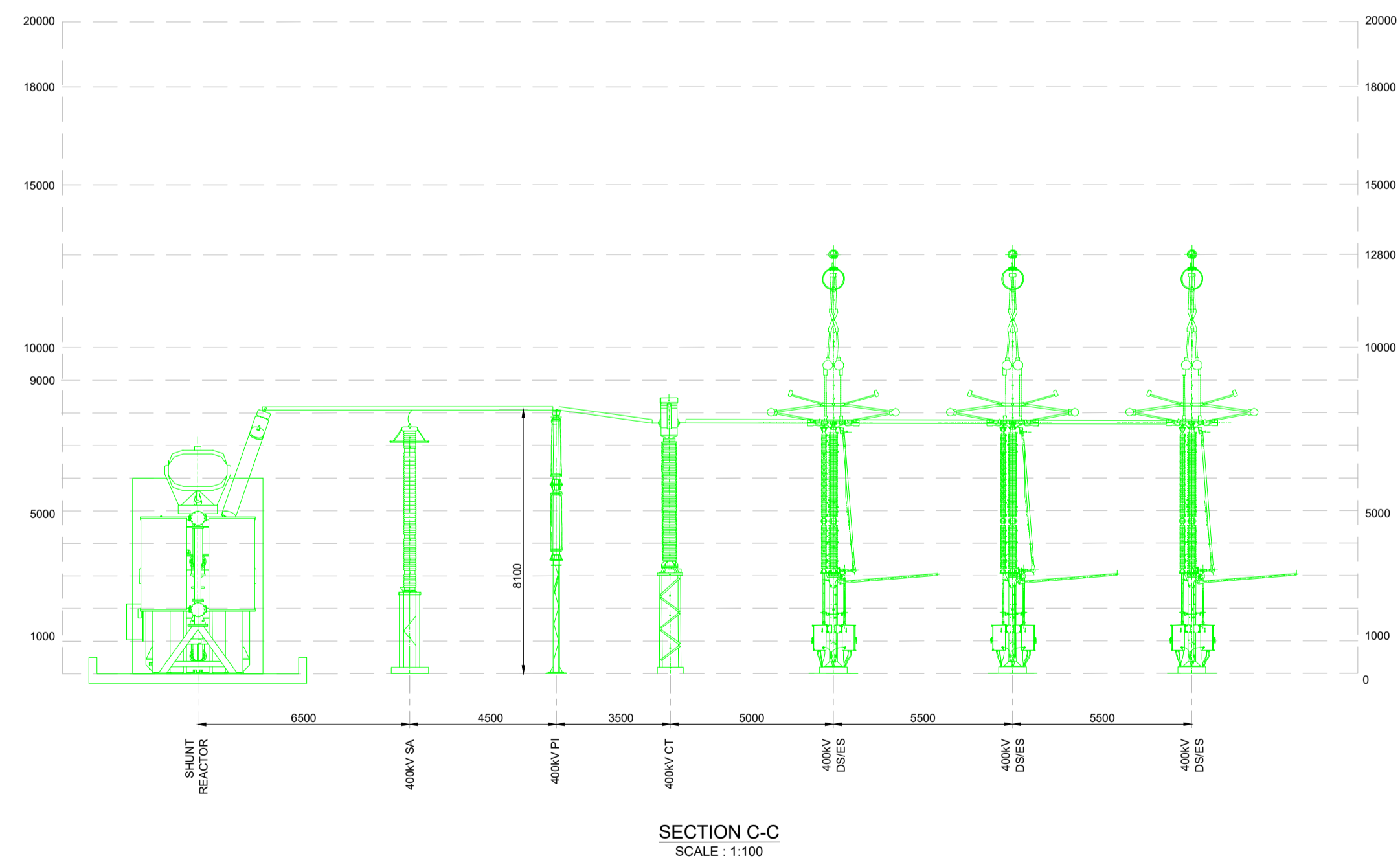
SECTION A-A
SCALE : 1:100



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

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Jacobs U.K. Limited. This drawing has been prepared on behalf of, and for the exclusive use of, Jacobs Client, and is subject to the terms and conditions of the contract between Jacobs and the Client. Jacobs accepts no liability for any loss or damage, howsoever caused, arising from the use of this drawing by any third party.

Jacobs
Merrion House, Merrion Road, Dublin, D04R2C5, Ireland
Phone: +353 (0)1 284 5600 Fax: +353 (0)1 284 5607
www.jacobs.com

EirGrid

Client: EAST MEATH NORTH DUBLIN GRID UPGRADE

Drawing title: BELCAMP 400KV SUBSTATION SECTIONS

Drawing status: FOR PLANNING

Scale: 1:150@A1

Jacobs No: 321084AJ

Client No: CP1021

Drawing number: 321084AJ-JAC-ZZ-XX-DR-E-1640

Stability: 50

DO NOT SCALE

Rev: P03