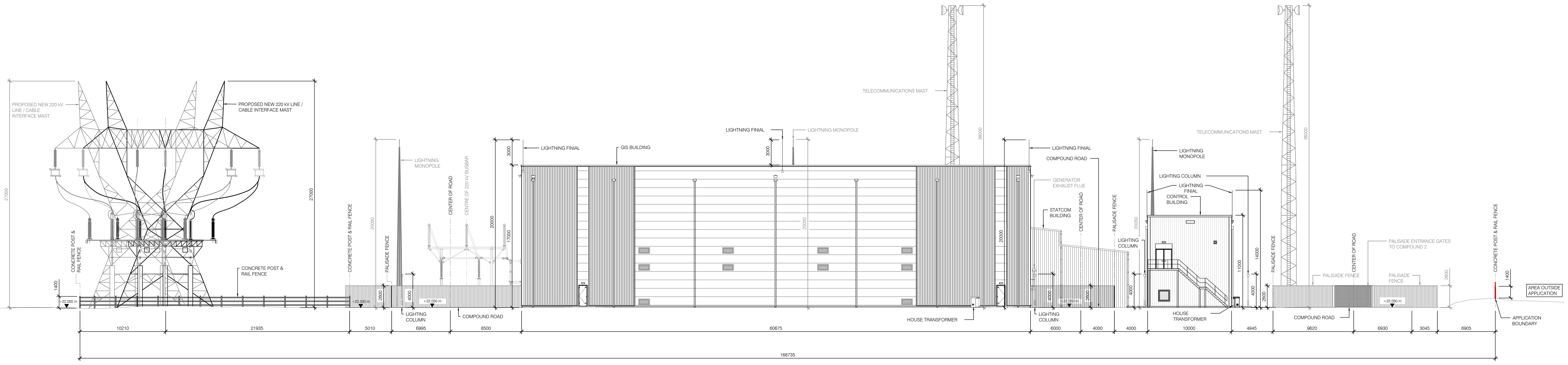
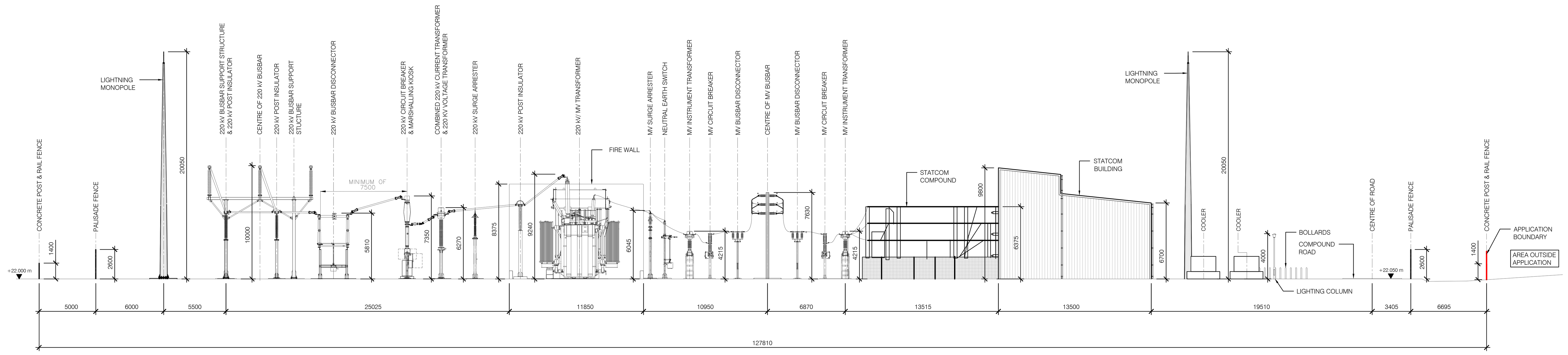
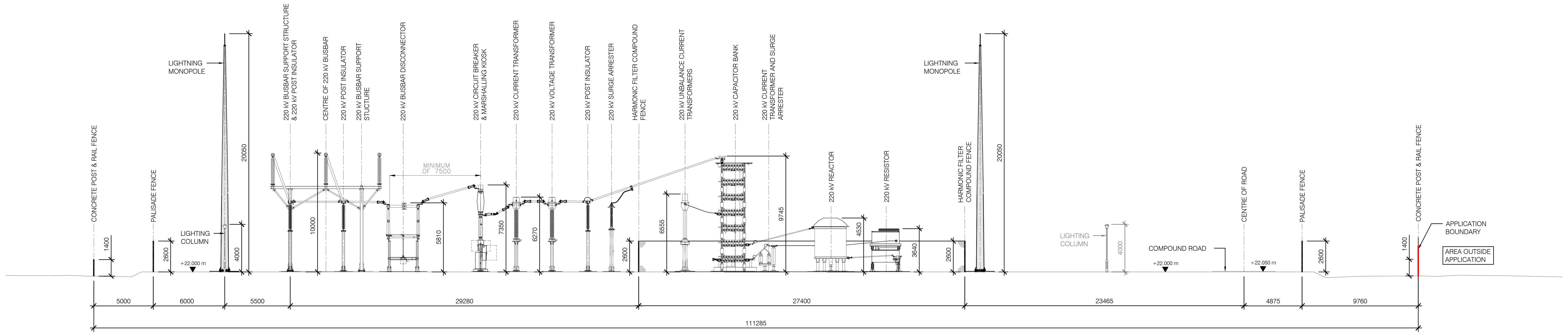


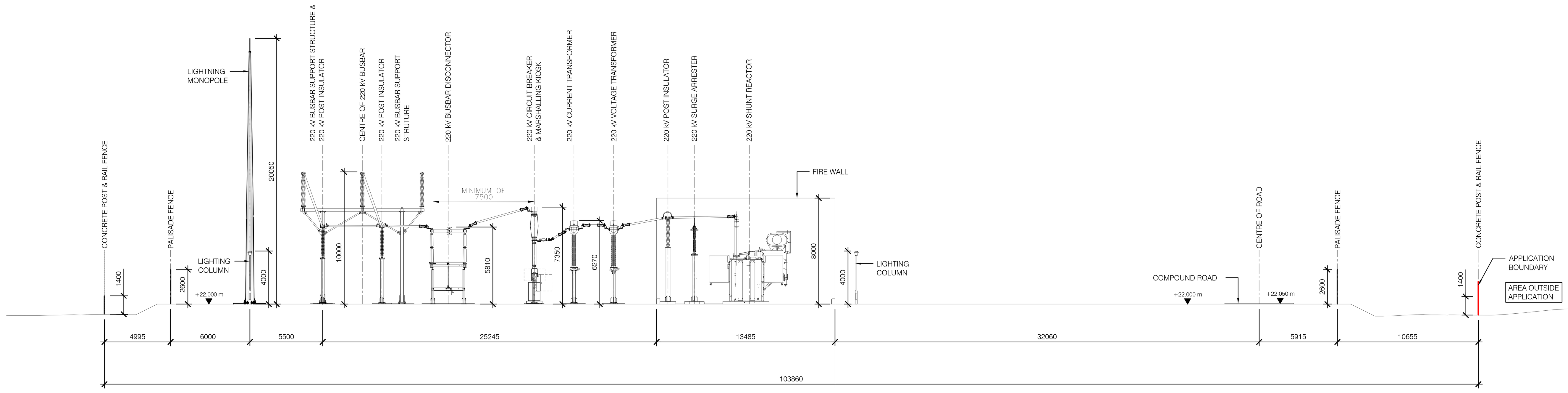
SECTION A
SCALE 1:200



SECTION B
SCALE 1:200



SECTION C
SCALE 1:200



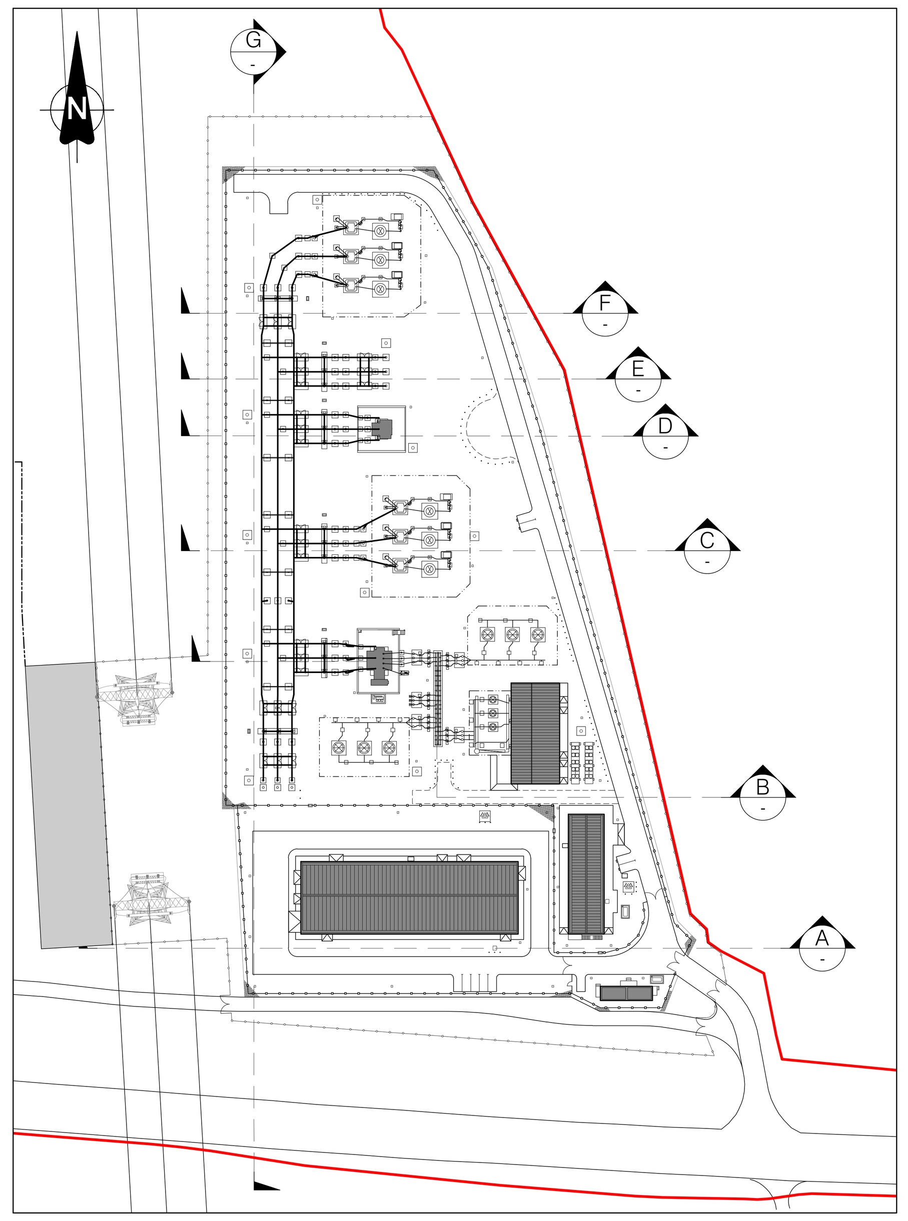
SECTION D
SCALE 1:200

LEGEND:

APPLICATION BOUNDARY

NOTES:

1. CO-ORDINATES TO ITM GRID.
2. ALL LEVELS IN METRES TO MALIN HEAD ORDNANCE DATUM.
3. ALL DIMENSIONS ARE IN mm. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
4. REFER TO DRAWING NO. PE605-D027-038-006 (LATEST REVISION) FOR SECTIONS E, F & G.
5. REFER TO THE LATEST VERSION OF DRAWING PE605-D027-038-004 FOR SUBSTATION LAYOUT.
6. THIS DRAWING IS PRODUCED FOR PLANNING PURPOSES ONLY. ALL DIMENSIONS AND REFERENCES GIVEN ARE FOR A GENERAL ARRANGEMENT AND SHOULD NOT BE USED AS PART OF DETAILED DESIGN. THIS DRAWING IS NOT FOR CONSTRUCTION.
7. CIVIL AND ELECTRICAL CALCULATIONS ARE TO BE CARRIED OUT AT THE DETAILED DESIGN STAGE AND TAKE INTO ACCOUNT SPECIFIC, EXISTING SITE GROUND CONDITIONS.
8. SPECIFIC SWITCHGEAR AND BUILDING REQUIREMENTS ARE TO SUIT MANUFACTURER'S SPECIFICATIONS AND TO BE EVALUATED AT THE DETAILED DESIGN STAGE.



KEY PLAN
SCALE 1:1250

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
2		PROJECT TITLE REVISED	SB			
1	21.08.23	EIRGRID BUILDING, CONTROL BUILDING AND MAST DETAILS UPDATED. A VOLTAGE TRANSFORMER & MARSHALLINGS ADDED TO EACH BAY. SURGE ARRESTER MOVED ON REACTOR BAY. ALL DETAILS DESCRIPTION TEXT, DIMENSIONS & LEVELS REVISED. KEY PLAN UPDATED. EXIST. MAST REMOVED, APPLICATION BOUNDARY ADDED TO SECTIONS. DETAIL REVISED.	SB	SB	RH	AH
0	17/12/20	INITIAL VERSION	RK	RH	BP	SK

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PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL ☐ PLANNING ☒ TENDER ☐ CONSTRUCTION ☐ AS-BUILT ☐

CLIENT: Oriel Windfarm Limited

PROJECT: Oriel Wind Farm Project

CONTRACT:

DRAWING TITLE: ONSHORE SUBSTATION PROPOSED SECTIONS SHEET 1 OF 2

PRODUCTION UNIT: Civil, Environmental and Renewable Engineering

ESB Energy for generations
Engineering and Major Projects, One Dublin Airport Central, Dublin Airport, Cloghran, Co. Dublin, K67 XF72, Ireland.
Tel: +353 (0)1 703 8000 Web: www.esb.ie
Engineering and Major Projects is a division of ESB.

DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
S.Bolton	S.Bolton	A.Harte	J.McLoughlin	23/02/2024
CLIENT REF		NO. OF SHTS	SIZE	SCALE
TC223815		1	A0	1:200

DRAWING NUMBER: PE605-D027-038-005-002 SHEET REV