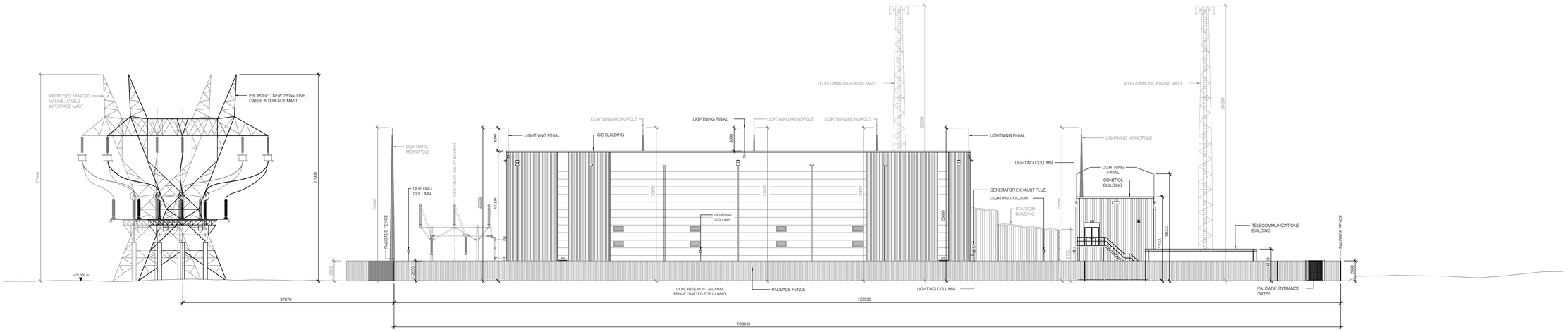
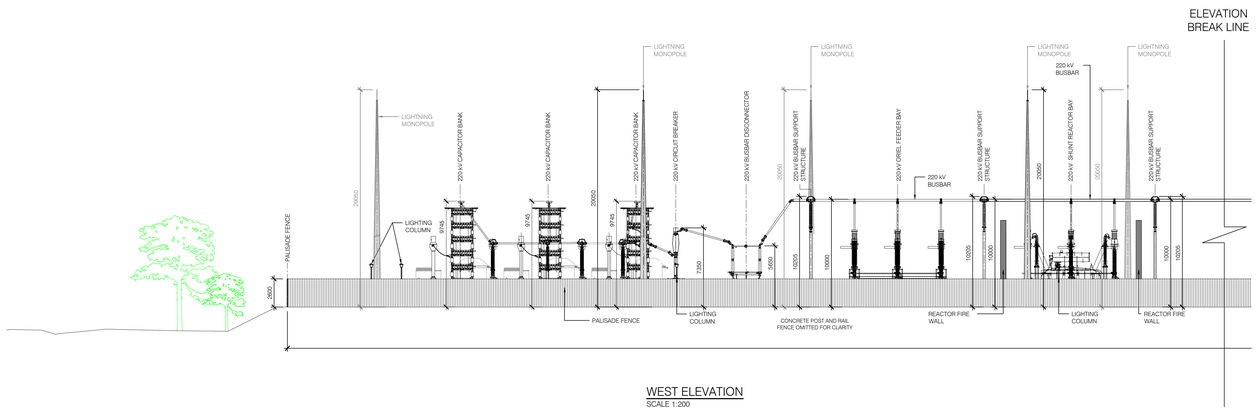
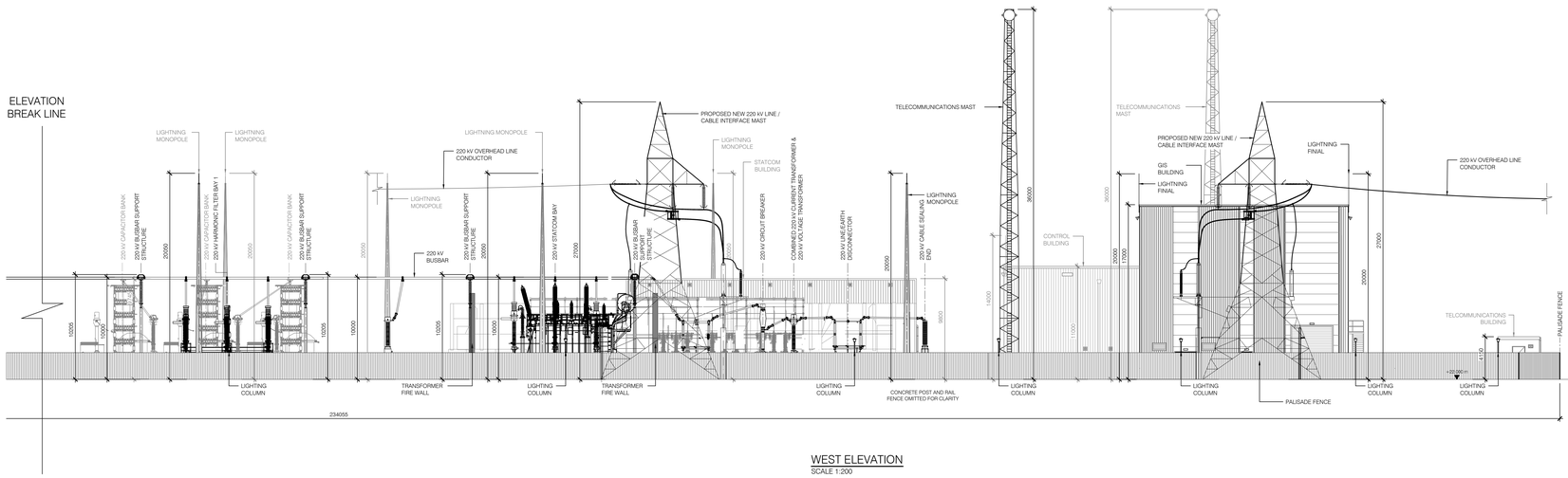


SOUTH ELEVATION
SCALE 1:200



WEST ELEVATION
SCALE 1:200



WEST ELEVATION
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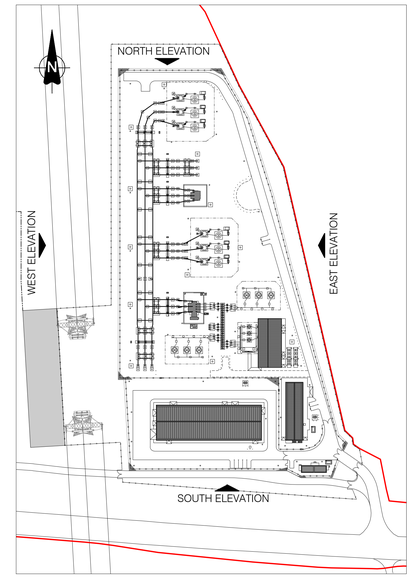

KEY PLAN
SCALE 1:1250

LEGEND:

- APPLICATION BOUNDARY
- EXISTING PLANTING
- PROPOSED PLANTING

NOTES:

1. CO-ORDINATES TO ITM GRID. CO-ORDINATES TO ITM GRID.
2. ALL LEVELS IN METRES TO MALIN HEAD ORDNANCE DATUM. 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 THE LATEST VERSION OF DRAWING PE605-D027-038-004 FOR SUBSTATION LAYOUT.
5. 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.
6. CIVIL AND ELECTRICAL CALCULATIONS ARE TO BE CARRIED OUT AT THE DETAILED DESIGN STAGE AND TAKE INTO ACCOUNT SPECIFIC, EXISTING SITE GROUND CONDITIONS.
7. SPECIFIC SWITCHGEAR AND BUILDING REQUIREMENTS ARE TO SUIT MANUFACTURER'S SPECIFICATIONS AND TO BE EVALUATED AT THE DETAILED DESIGN STAGE.

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
2		PROJECT TITLE REVISED		SB		
1	21.08.20	ENGIRD BUILDING, IPP BUILDING, MAST, STATCOM BAY, SHUNT REACTOR BAY, HARMONIC FILTER BAY AND PLANTING DETAILS ADDED. ELECTRICAL EQUIPMENT LAYOUT AMENDED. ADDITIONAL UTILITY, DRAINAGE AND LIT ROAD ADDED TO KEY PLAN UPDATED. EXISTING MAST REMOVED. COMPOUND 2 ELECTRICAL EQUIPMENT MOVED 2m.	SB	SB	RH	AH
0	16.12.20	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 COMPOUND 1 AND COMPOUND 2 ELEVATIONS
SHEET 1 OF 2

PRODUCTION UNIT: Civil, Environmental and Renewable Engineering

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Engineering and Major Projects, One Dublin Airport Central, Dublin Airport, Cloghran, Co. Dublin, K67 XF72, Ireland.
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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-D027-038-007-002 | SHEET | REV

c:\bc-workspace\bolton_icm-vrtxpp26fa.d\high voltage\drawings\pe605 design services to aertech\027 - oriel windfarm 220 kv grid connection\pe605-d027-038-007-002.dwg