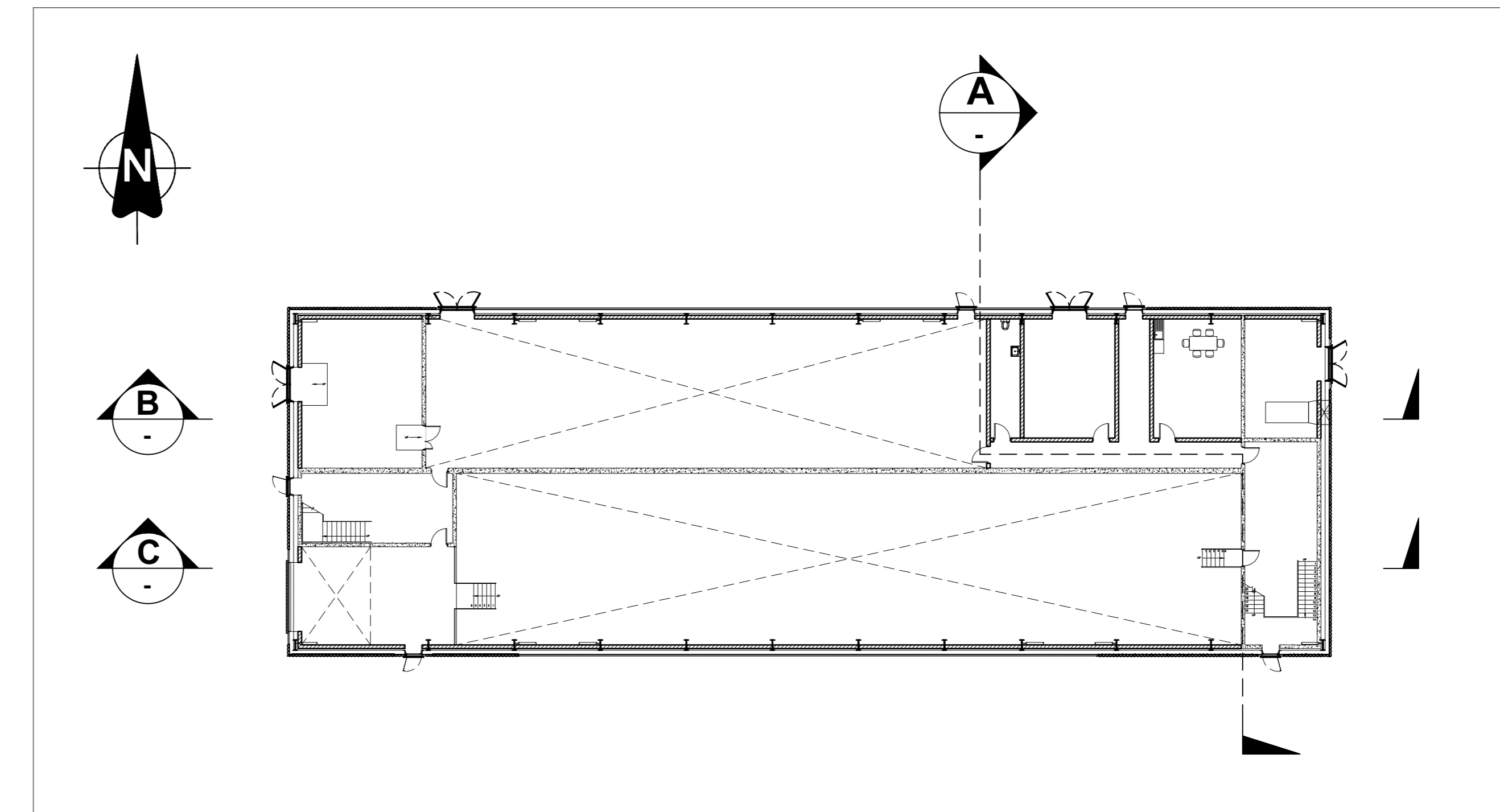
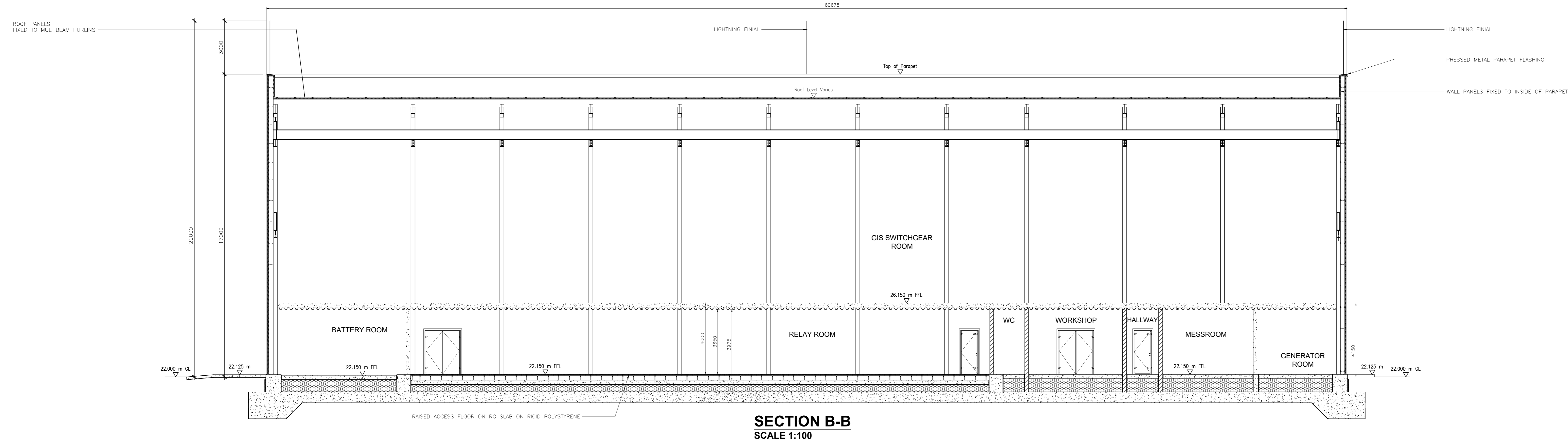


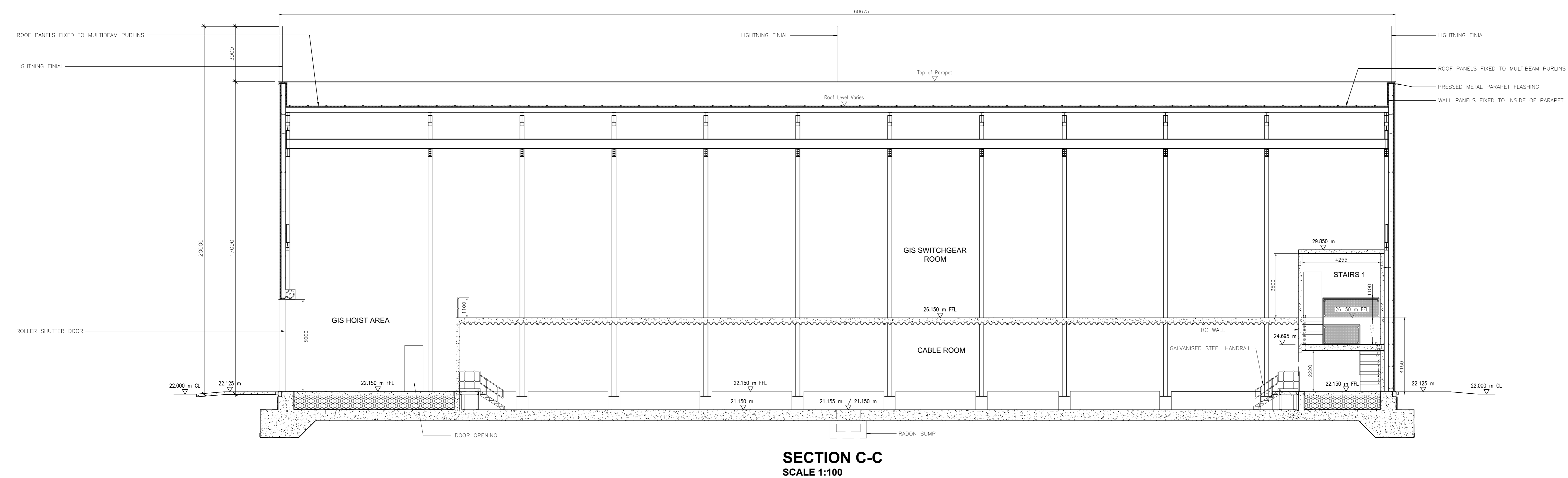
SECTION A-A
SCALE 1:100



KEY PLAN OF GROUND FLOOR
SCALE 1:250



SECTION B-B
SCALE 1:100



SECTION C-C
SCALE 1:100

- NOTES:**
- CO-ORDINATES TO ITM GRID.
 - ALL DIMENSIONS ARE IN mm. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
 - THE BUILDING IS TO COMPLY WITH EN60022 FUNCTIONAL SPECIFICATIONS.
 - THIS DRAWING IS PRODUCED FOR PLANNING PURPOSES ONLY. ALL DIMENSIONS AND REFERENCES GIVEN ARE SUBJECT TO DETAILED DESIGN. THIS DRAWING IS NOT FOR CONSTRUCTION.
 - CIVIL CALCULATIONS ARE TO BE CARRIED OUT AT THE DETAILED DESIGN STAGE AND TAKE INTO ACCOUNT SPECIFIC, EXISTING SITE GROUND CONDITIONS.
 - DIMENSIONS OF THE OVERALL BUILDING SHALL BE DESIGNED TO SUIT MANUFACTURER SPECIFIC DIMENSIONS. ENVELOPE AROUND THE SWITCHGEAR SHALL BE WITH MANUFACTURER RECOMMENDATIONS FOR ON-GOING OPERATION, MAINTENANCE AND REPLACEMENT OF HV PLANT.
 - SPECIFIC SWITCHGEAR ROOM REQUIREMENTS ARE TO SUIT THE MANUFACTURER'S SPECIFICATIONS AND TO BE EVALUATED AT THE DETAILED DESIGN STAGE.
 - WALL AND ROOF PANELS TO BE INSULATED AND METAL FACED. CORNER FLASHING TO BE PLASTISOL COATED PRESSED METAL. PARAPEIT AND BRP FLASHINGS TO BE PRESSED METAL. DOORS, DOOR FRAMES, VENTS AND VENT FRAMES TO BE GALVANISED STEEL.
 - THE FINISHED EXTERNAL BUILDING SURFACE COLOURS ARE TO BE COLOUR RAL 6006 OR SIMILAR.
 - ALL DUCTS ARE INDICATIVE DETAIL.
 - REFER TO THE LATEST REVISIONS OF THE FOLLOWING DRAWINGS FOR FURTHER DETAIL:
 - PE605-D027-038-009 FOR GIS BUILDING GROUND AND FIRST FLOOR PLANS
 - PE605-D027-038-010 FOR GIS BUILDING ELEVATIONS
 - PE605-D027-038-026 FOR GIS BUILDING ROOF PLAN

REV	DATE	REVISION DESCRIPTION	DRN	PROJ	VER	APP
3		PROJECT TITLE REVISED	SB			JML
2	21.08.23	GENERATOR ROOM DOOR MOVED	SB	SB	SD	JML
1	06/05/24	CABLE DUCT DETAIL ADDED TO SECTION A. NOTES ADDED. ALL DIMENSIONAL LEVEL AND TEXT DETAILS UPDATED.	SB	RH	SD	SS
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 COMPOUND 1 GIS BUILDING SECTIONS

PRODUCTION UNIT: Civil, Environmental and Renewable Engineering

ESB Engineering and Major Projects, One Dublin Airport Central, Dublin Airport, Clonsilla, Co. Dublin, K15 JFFZ, Ireland. Tel: +353 (0)1 703 8000. Web: www.esb.ie
 Energy for generations. Engineering and Major Projects is a division of ESB.

DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
S. Burtan	S. Burtan	S. Donnelly	J. McLaughlin	21/02/2024

CLIENT REF	NO. OF SHEETS	SHEET	SCALE
TC223815	1	A0	1:100

DRAWING NUMBER	SHEET	REV
PE605-D027-038-011-003		