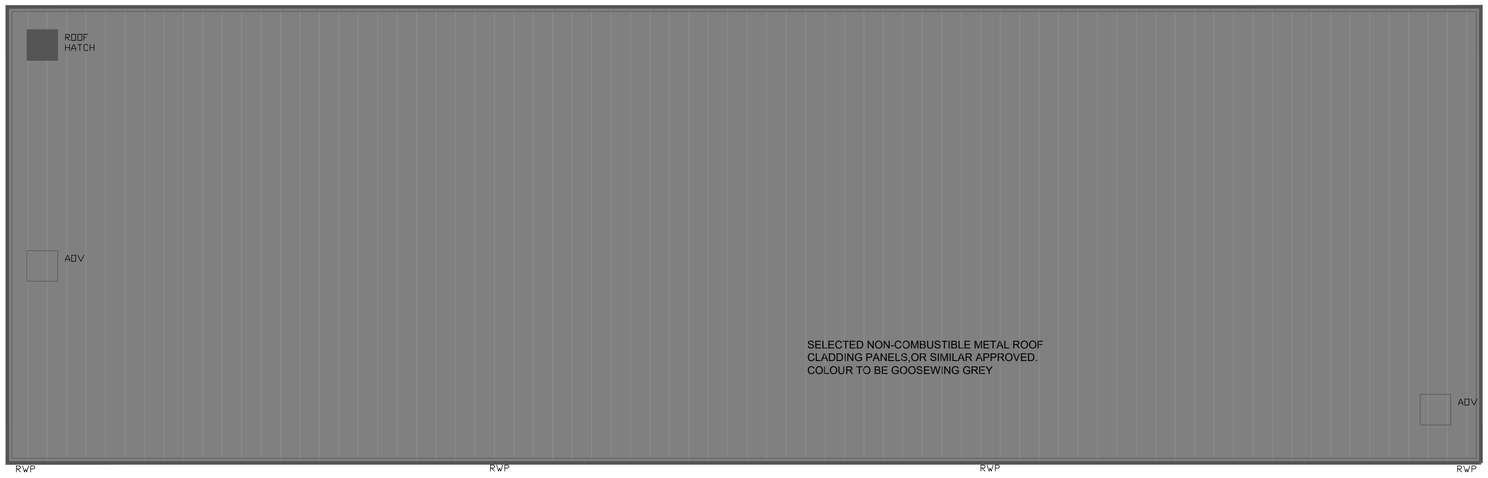
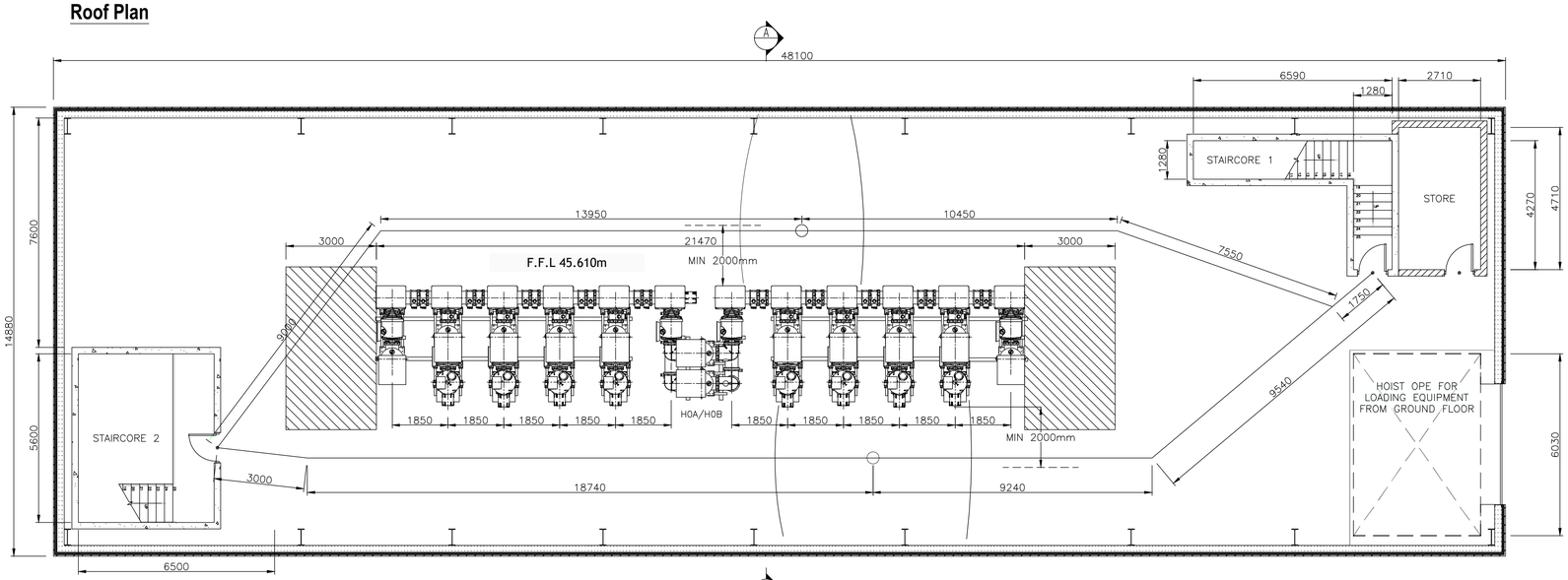
NOTE:
THIS IS A TYPICAL DESIGN: BEFORE CONSTRUCTION, THE CONTRACTOR WILL COMPLETE A SITE-SPECIFIC ASSESSMENT AND DESIGN OF BUILDING TO DETERMINE THE TYPE, SIZES AND MATERIAL SELECTION AND GET APPROVAL FORM THE CLIENT AND CO.COUNCIL.

NOTES:
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER TO BE INFORMED OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

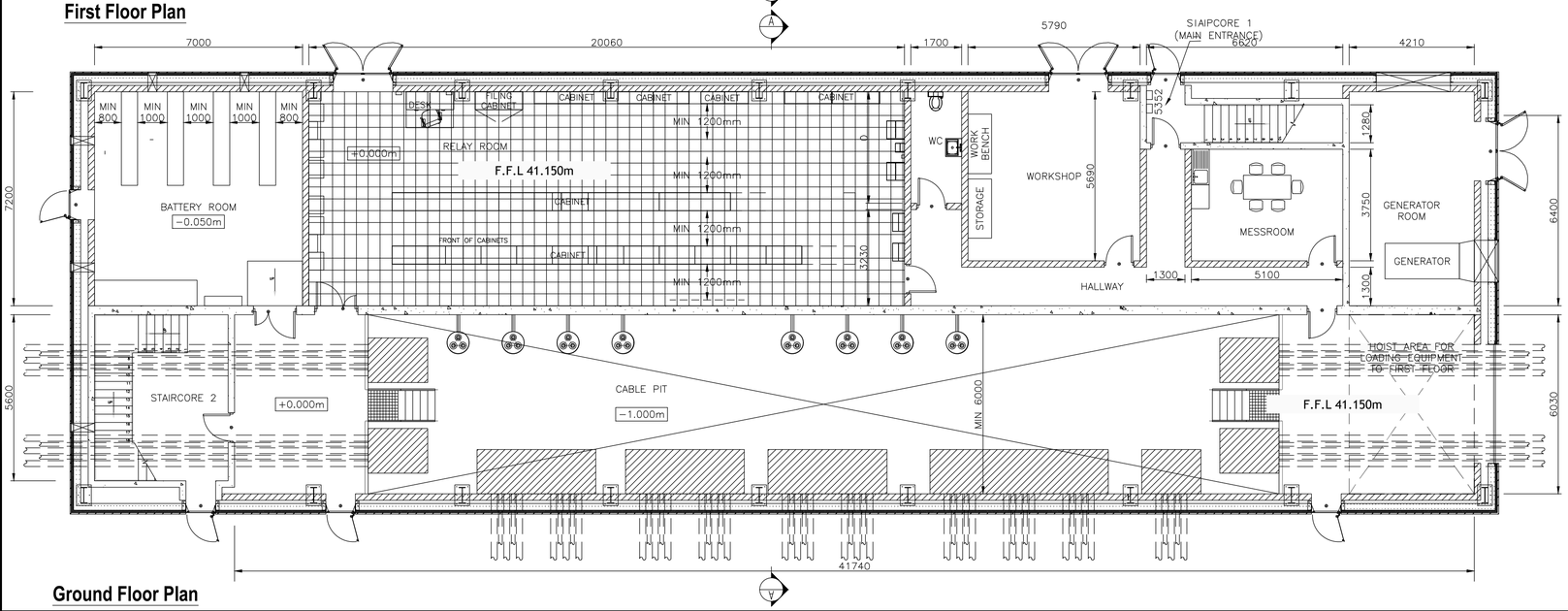
THIS DRAWING IS NOT TO BE USED AS A CONSTRUCTION DRAWING.



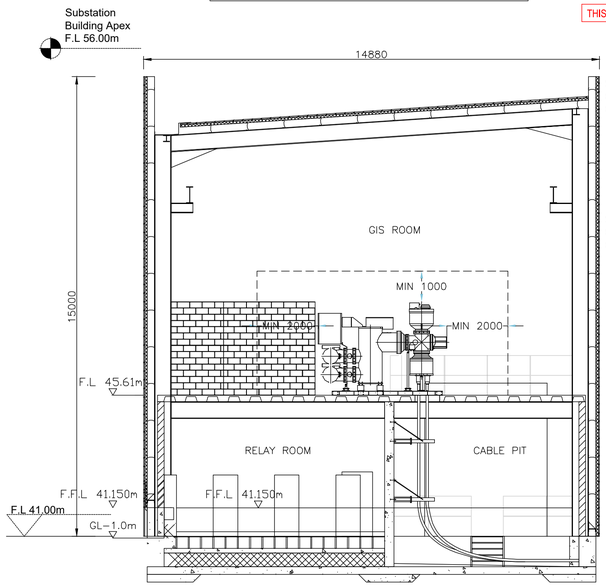
Roof Plan



First Floor Plan



Ground Floor Plan



SELECTED NON-COMBUSTIBLE METAL ROOF CLADDING PANELS,OR SIMILAR APPROVED. COLOUR TO BE GOOSEWING GREY

SELECTED NON-COMBUSTIBLE METAL WALL CLADDING PANELS,OR SIMILAR APPROVED. COLOUR TO BE GOOSEWING GREY

PORTAL FRAME STRUCTURE

150mm RC floor slab with A252 mesh top and bottom, on 95mm high density extruded polystyrene insulation (Kingspan Styrozone or similar) on 50mm sand screed on layers of compacted clause 804 on Foundation Slab on sand screed and monarflex R.M.B 300 or similar approved radon barrier. 40mm GRP Floor Panels ESB Approved over cable ducts.

Section

rev	date	modifications	D	C	A

Client
CONSTANT ENERGY LTD

Project
TIRAWLEY WIND FARM
CO. MAYO

Stage
PLANNING

Title
PROPOSED
ELECTRICAL SUBSTATION
LAYOUT PLAN - 110kV

Scales
1:100 @ A1

Surveyed	Drawn	Checked	Approved	Date
OSI	JB	MG / DT	DK	APRIL 2026

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Job Ref.	Drawing No.	Revision
6289	PL-802	0