



**ROOF PLAN**  
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 EIRGRID 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 BE IN-LINE WITH MANUFACTURER SPECIFIC DIMENSIONS. ENVELOPE AROUND THE ELECTRICAL EQUIPMENT 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.
- THE FINISHED EXTERNAL BUILDING SURFACE COLOURS ARE TO BE COLOUR RAL 6006 OR SIMILAR.
- 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-D027-038-011 FOR GIS BUILDING SECTIONS.

**LEGEND**

RAINWATER PIPE AND HOPPER

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
2		PROJECT TITLE REVISED		SB		
1	21.08.23	DRAWING SIZE CHANGED A0 TO A1. TEXT TO GREY	SB	SB	SD	JMCL
0	06.05.22	INITIAL VERSION	SB	RH	SD	SS

COPYRIGHT © ESB  
ALL RIGHTS RESERVED. NO PART OF THIS WORK MAY BE MODIFIED, REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS - GRAPHIC, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, TAPING OR USED FOR ANY PURPOSE OTHER THAN ITS DESIGNATED PURPOSE, WITHOUT THE WRITTEN PERMISSION OF ESB.

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  
ROOF PLAN**

PRODUCTION UNIT  
Civil, Environmental and Renewable Engineering

DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
S.Bolton	S.Bolton	S. Donnelly	J.McLoughlin	21/02/2024
CLIENT REF	NO. OF SHTS	SIZE	SCALE	
TC223815	1	A1	1:100	

DRAWING NUMBER  
**PE605-D027-038-026-002**