



Notes:

1. Joint bay detail may vary subject to the number of cables housed.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions are in millimetres unless defined otherwise.
4. Standard foundations are based on the formation at the base of the excavation shown being suitable for a minimum bearing pressure of 100kN/m². Suitability of standard joint bay foundations can only be confirmed following ground investigation. Hand vane tests shall be required as per ground investigation specification.
5. The length of bonding lead length shall in no case exceed 10m. No joints in bonding cable are permitted. All earthing shall be in accordance with ena er c55 and EIRGRID/ESB functional specification.
6. The depth from ground/road level to the top of the concrete wall shall be:
 - a. 500mm - in cultivated fields & grass land
 - b. 300mm - in paved roads and grass verges
 - c. 350mm - in paved city roads and grass verges
7. Link box chambers to be positioned at the edge or off road.
8. Link box chambers and c2 comm chambers final positioning to be agreed with EIRGRID prior to installation.

Legend:

Rev	Amendments	Date	By	Chk	Auth
P02	Clients comments	04/26	SJB	RA	GH
P01	Initial Issue	12/25	IG	RA	GH

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Client
RWE Renewables Ireland

Project
Muingmore Wind Farm

Figure Title
Typical Medium Voltage & High Voltage Joint Bay Details

Scale	1:50	@ A1	SLR Project No.	501.065301.00001
Designed	N/A	IG	Checked	RA
Drawn	N/A	IG	Authorised	GH
Date	N/A	12/25	Date	04/26
Date	N/A	04/26	Date	04/26

Figure Number
D19

Rev
P02

