



OS Mapping Reference: OS6293

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Notes 1. For planning purposes only. Not for construction. 2. All dimensions are in metres unless otherwise noted. 3. Where levels are shown, all levels are in metres above Malin Head datum 4. Lightning protection was designed to LPL IV as per IS EN 62305. Key to symbols New Equipment **Existing Equipment Equipment Description** 01 220kV Surge Arrestor 02 220kV Voltage Transformer 03 220kV Current Transformer 04 220kV Line/Earth Disconnector 05 220kV Circuit Breaker 06 220kV Post Insulator 07 220kV Disconnector 08 400kV Surge Arrestor 09 400kV Current Transformer 10 400kV Circuit Breaker 11 400kV Voltage Transformer 12 400kV Line/Earth Disconnector 13 400kV Cable Sealing End 14 400 / 220 kV Power Transformer 15 20m Lightning Mast 16 Control and Protection Cabin 25m Reference drawings 229100428-MMD-00-XX-DR-E-1100 Site Location Plan - Key Plan 229100428-MMD-00-XX-DR-E-5030 Knockraha Substation New 400kV Transformer Bay - Plan Layout 229100428-MMD-00-XX-DR-E-5030 Knockraha Substation New 400kV Transformer Bay - Plan Layout 229100428-MMD-00-XX-DR-E-5040 Knockraha Substation - Detail Sheet DMC GMC

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Client



Celtic Interconnector
Knockraha Substation
New 400kV Transformer Bay
Sections

Designed I. Eustace Eng check D. McCormack

Drawn B. Zulueta Coordination D. Monaghan

Dwg check D. Monaghan Approved G. McCarthy

Scale at A1 Status Rev Security

1:250 PRE P2 STD

Drawing Number

229100428-MMD-00-XX-DR-E-5031

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