



©Ordnance Survey Ireland/Government of Ireland. Ordnance Survey Ireland Licence No. EN0061519-24

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 III as per IS EN 62305. Key to symbols New Equipment **Existing Ground** New Stone Platform Existing Building - To be demolished **Equipment Description** 03 400kV Voltage Transformer 05 400kV Line/Earth Disconnector 06 400kV Circuit Breaker 07 400kV Reactors 09 400kV Post Insulator 10 400kV Interface Transformer 11 25m Lightning Mast 12 Control Building 13 2.6m Security Fence 14 Lighting Monopole 15 Emergency Generator 16 Tertiary Supply Tansformer 17 Local LV Supply 18 Reactor Hall 19 Valve Hall 21 Chilled Water Cooling 22 Storage Building 24 Security Hut 20m 1:200 Reference drawings 229100428-MMD-00-XX-DR-E-1100 Site Location Plan - Key Plan
229100428-MMD-00-XX-DR-E-2998 Converter Station Compound - Site Layout
229100428-MMD-00-XX-DR-E-3010 Converter Station Compound Contiguous Elevations Sheet 1 of 4 229100428-MMD-00-XX-DR-E-3011 Converter Station Compound Contiguous Elevations Sheet 2 of 4 229100428-MMD-00-XX-DR-E-3013 Converter Station Compound Contiguous Elevations Sheet 4 of 4

PL1 | 25/06/2021 | SHY | Issued for Planning

Drawn Description

MOTT **MACDONALD**

Rev Date

South Block Rockfield Dundrum Dublin 16 T +353 (0)1 291 6700 W www.mottmac.com

Ch'k'd App'd

EIRGRID

Celtic Interconnector Converter Station Site (at Ballyadam)
Contiguous Elevations
Sheet 3 of 4

Designed I. Eustace Eng check D. Hassett Coordination D. Monaghan S. Healy Dwg check D. Monaghan Approved T. Keane Scale at A1 Security PL1 STD 1:200 APR **Drawing Number**

229100428-MMD-00-XX-DR-E-3012

C:\users\hea38245\appdata\local\projectwise\workdir\mott-gb-pw-09\dms96143\229100428-MMD-00-XX-DR-E-3012.dwg Jun 25, 2021 - 4:19PM

This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.

We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.