

South Elevation
1:200

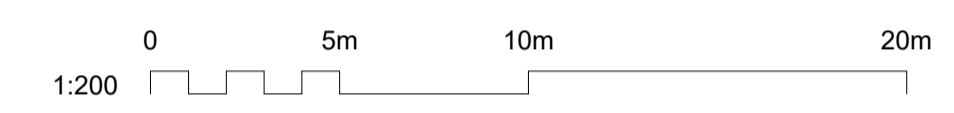
Notes

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.

Key to symbols

— New Equipment
— Existing Equipment

Ref	Equipment Description
01	220kV Surge Arrestor
02	220kV Voltage Transformer
03	220kV Current Transformer
04	220kV Line/Earth Disconnect
05	220kV Circuit Breaker
06	220kV Post Insulator
07	220kV Disconnect
08	400kV Surge Arrestor
09	400kV Current Transformer
10	400kV Circuit Breaker
11	400kV Voltage Transformer
12	400kV Line/Earth Disconnect
13	400kV Cable Sealing End
14	400kV Post Insulator
15	20m Lightning Mast
16	400 / 220 kV Power Transformer
17	Control and Protection Cabin
18	Lighting Monopole



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

PL1	25/06/2021	SHY	Issued for Planning	DH	TK
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Title

**Celtic Interconnector
 Knockraha Substation
 400kV Transformer Bay
 Contiguous (Southern) Elevation**

Designed	I. Eustace	Eng check	D. Hassett
Drawn	S. Healy	Coordination	D. Monaghan
Dwg check	G. Reid	Approved	T. Keane
Scale at A1	Status	Rev	Security
1:200	APR	PL1	STD
Drawing Number			
229100428-MMD-00-XX-DR-E-5032			

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