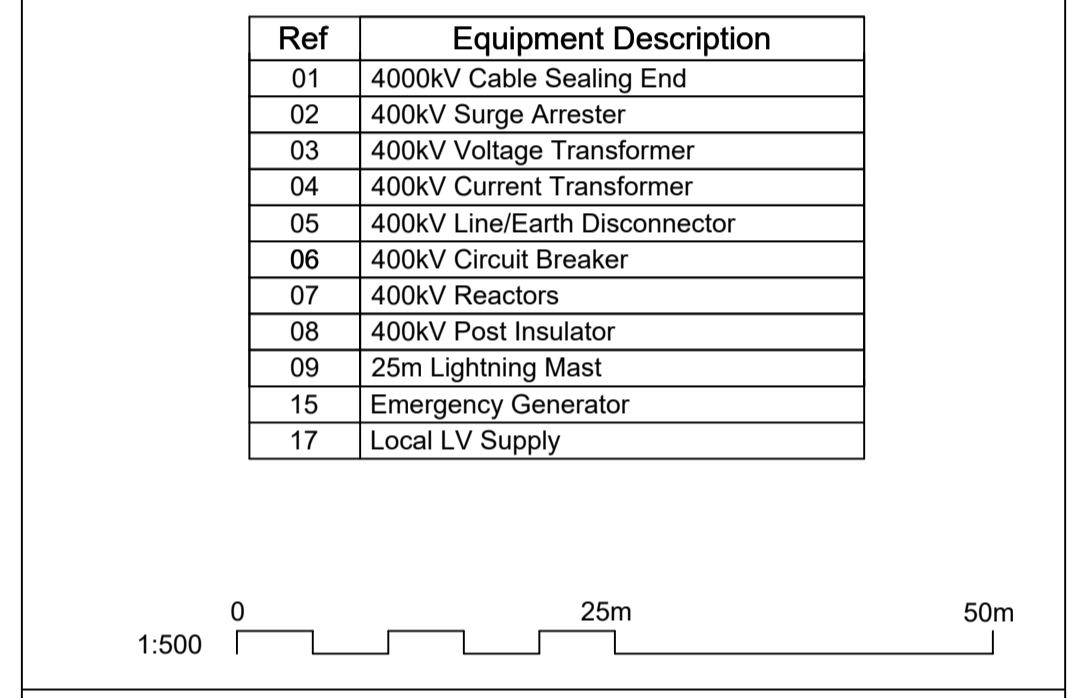


- Notes
1. For planning purposes only. Not for construction.
 2. All dimensions are in metres unless otherwise noted.
 3. Where levels are shown, all levels are in metres above Malin Head datum
 4. Lightning protection was designed to LPL III as per IS EN 62305.
 5. Specific detail & design of vehicular access to adjacent ESB Networks substation compound will be confirmed by ESB Networks in a separate planning application.

Key to symbols

- Application Site Boundary
- Landowner Property Boundary
- New Equipment
- Proposed Building
- Area of Permanent Translocated Grass
- New Access Road
- Existing Building - To be demolished
- Lighting Monopole
- Proposed Site Level
- Proposed Security Fence

Ref	Equipment Description
01	400kV Cable Sealing End
02	400kV Surge Arrester
03	400kV Voltage Transformer
04	400kV Current Transformer
05	400kV Line/Earth Disconnector
06	400kV Circuit Breaker
07	400kV Reactors
08	400kV Post Insulator
09	25m Lightning Mast
15	Emergency Generator
17	Local LV Supply



Reference drawings

229100428-MMD-00-XX-DR-E-1100	Site Location Plan - Key Plan
229100428-MMD-00-XX-DR-E-3002	Converter Station
229100428-MMD-00-XX-DR-E-3006	400kV AIS Switchyard - Plan Layout
229100428-MMD-00-XX-DR-E-3007	Converter Station
229100428-MMD-00-XX-DR-E-3007	400kV Compound - Sections Sheet 1 of 2
229100428-MMD-00-XX-DR-E-3007	Converter Station - Sections Sheet 2 of 2
229100428-MMD-00-XX-DR-E-3040	400kV Compound - Sections Sheet 2 of 2
229100428-MMD-00-XX-DR-E-3040	Converter Station Compound Site Drainage 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
Converter Station Site (at Ballyadam)
Converter Station Compound
& 400kV Compound
Plan Layout**

Designed	I. Eustace	Eng check	D. Hassett
Drawn	B. Zulueta	Coordination	D. Monaghan
Dwg check	D. Monaghan	Approved	T. Keane
Scale at A1	Status	Rev	Security
1:500	APR	PL1	STD

Drawing Number
229100428-MMD-00-XX-DR-E-3005

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OS Mapping Reference:
OS6342

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