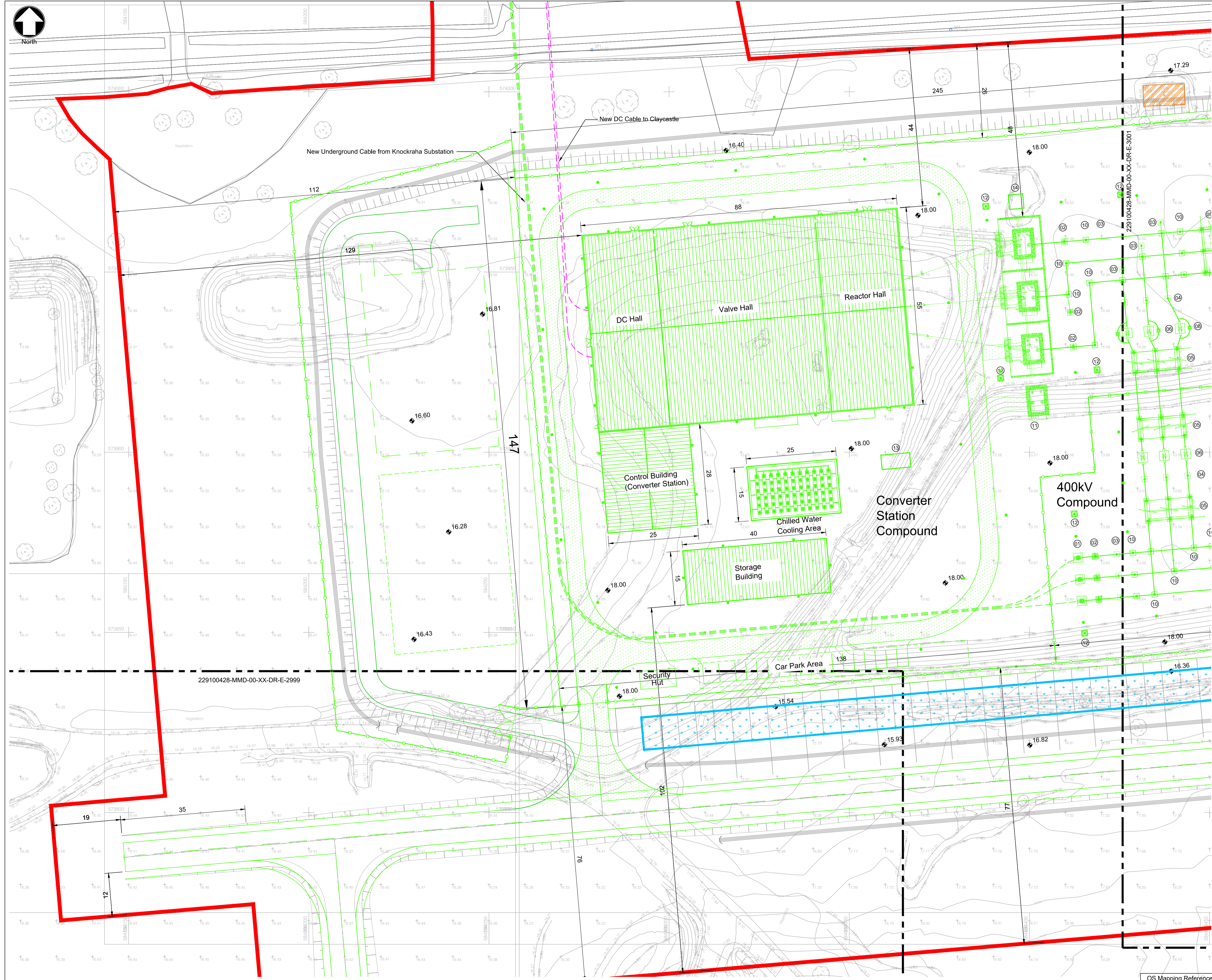




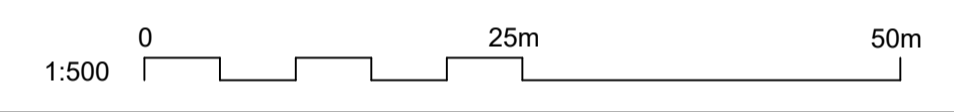
North



- 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 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
 - New Equipment
 - Proposed Building
 - New Access Road
 - Existing MV Building - To be demolished
 - Area of Permanent Translocated Grass - 223m x 9m
 - Lighting Monopole
 - Proposed Site Level
 - Proposed Security Fence
 - Proposed Property Fence
 - Compensation Storage Tank
 - Attenuation Tank
 - Proposed Compacted Stone Access Track

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 Bypass Resistor
09	400kV Harmonic Filter
10	400kV Post Insulator
11	400kV Interface Transformer
12	25m Lightning Mast
13	Emergency Generator
14	Tertiary Supply Transformer
15	Local LV Supply



Reference drawings

229100428-MMD-00-XX-DR-E-1100	Site Location Plan - Key Plan
229100428-MMD-00-XX-DR-E-2998	Converter Station Compound Overall Site Layout
229100428-MMD-00-XX-DR-E-2999	Converter Station Compound Site Layout Sheet 1 of 3
229100428-MMD-00-XX-DR-E-3001	Converter Station Compound Site Layout Sheet 2 of 3
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)
Site Layout
Sheet 2 of 3

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

OS Mapping Reference:
OS6342

Drawing Number
229100428-MMD-00-XX-DR-E-3000

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