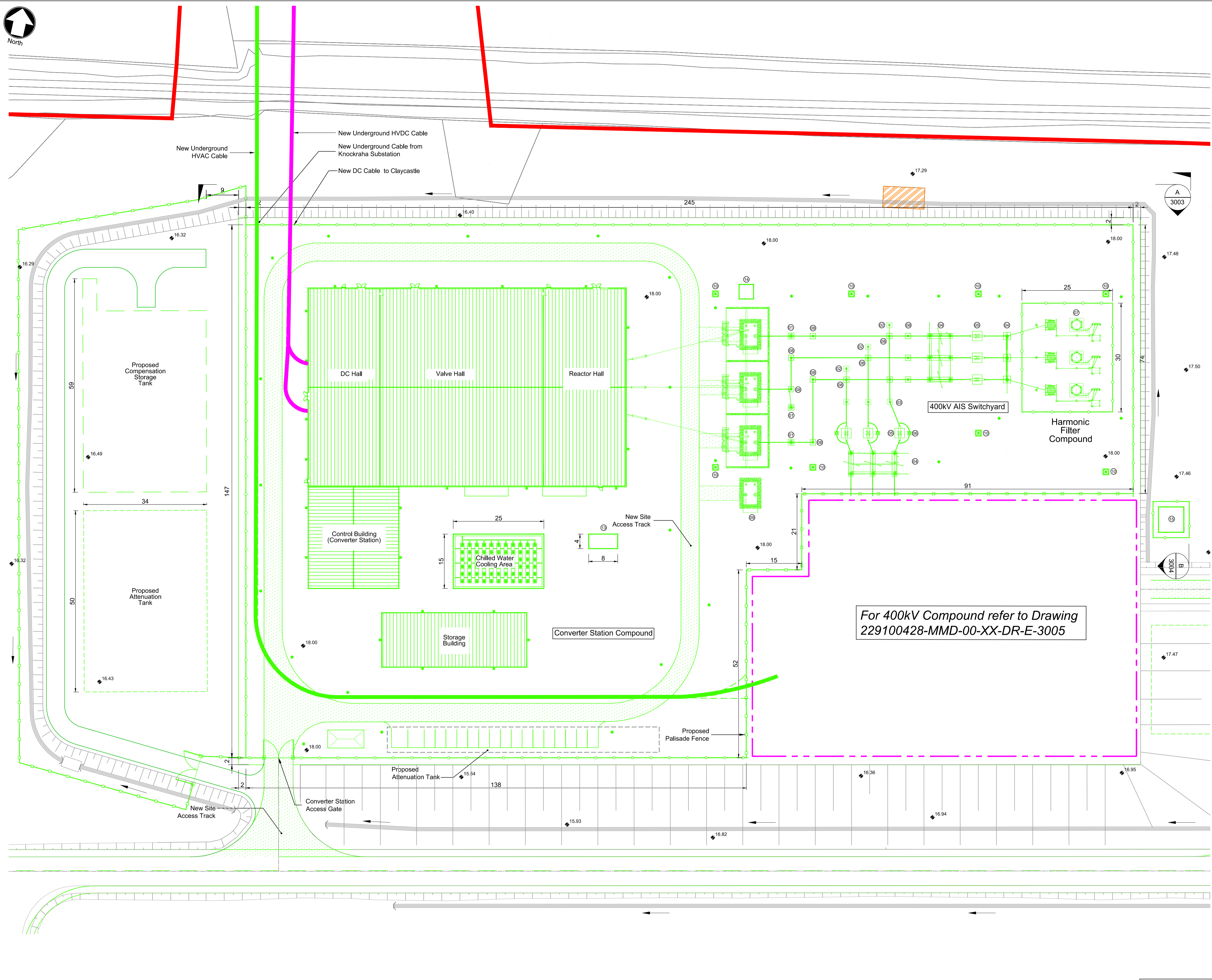




North

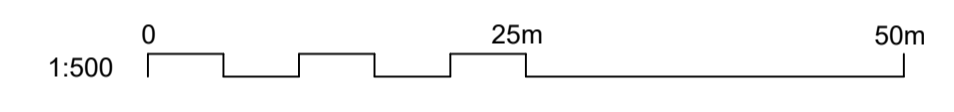


- Notes
1. For planning purposes only. Not for construction.
  2. All dimensions are in metres unless otherwise noted.
  3. Where levels are shown, all levels are in metres above Malin Head datum
  4. Lightning protection was designed to LPL III as per IS EN 62305.
  5. Specific detail & design of vehicular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

Key to symbols

- Application Site Boundary
- New Equipment
- Proposed Building
- New Access Road
- Existing Building - To be demolished
- Lighting Monopole
- Proposed Site Level
- Proposed Security Fence
- Proposed Property Fence
- Proposed Compacted Stone Access Track

Ref	Equipment Description
01	400kV Surge Arrester
02	400kV Voltage Transformer
03	400kV Current Transformer
04	400kV Line/Earth Disconnect
05	400kV Circuit Breaker
06	400kV Bypass Resistor
07	400kV Harmonic Filter
08	400kV Post Insulator
09	400kV Interface Transformer
10	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-3003	400kV AIS Switchyard - Section Sheet 1 of 2
229100428-MMD-00-XX-DR-E-3004	Converter Station Compound 400kV AIS Switchyard - Section Sheet 2 of 2
229100428-MMD-00-XX-DR-E-3005	Converter Station Compound 400kV Compound - Plan Layout
229100428-MMD-00-XX-DR-E-3040	Converter Station Compound Site Drainage Layout

For 400kV Compound refer to Drawing 229100428-MMD-00-XX-DR-E-3005

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

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Client

Title

**Celtic Interconnector  
Converter Station Site (at Ballyadam)  
Converter Station Compound  
& 400kV AIS Switchyard  
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-3002**

OS Mapping Reference:  
OS6342

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