


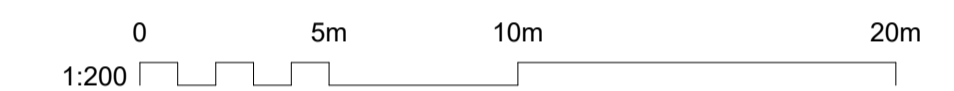


- Notes
1. For planning purposes only. Not for construction.
 2. All dimensions are in metres unless otherwise noted.
 3. Where levels are shown, all levels are in metres above Malin Head datum
 4. Lightning protection was designed to LPL III as per IS EN 62305.
 5. Specific detail & design of vehicular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

Key to symbols

	New Equipment
	Existing Ground
	New Stone Platform

Ref	Equipment Description
03	400kV Voltage Transformer
05	400kV Line/Earth Disconnecter
06	400kV Circuit Breaker
07	400kV Reactors
09	400kV Post Insulator
11	25m Lightning Mast
12	400kV Control Building
13	2.6m Security Fence
14	Lighting Monopole
17	Local LV Supply
21	Chilled Water Cooling
22	Storage Building
24	Security Hut



Reference drawings

229100428-MMD-00-XX-DR-E-1100	Site Location Plan - Key Plan
229100428-MMD-00-XX-DR-E-3002	Converter Station 400kV AIS Switchyard - Plan Layout
229100428-MMD-00-XX-DR-E-3005	Converter Station 400kV Compound - Plan Layout
229100428-MMD-00-XX-DR-E-3006	Converter Station 400kV Compound - Sections Sheet 1 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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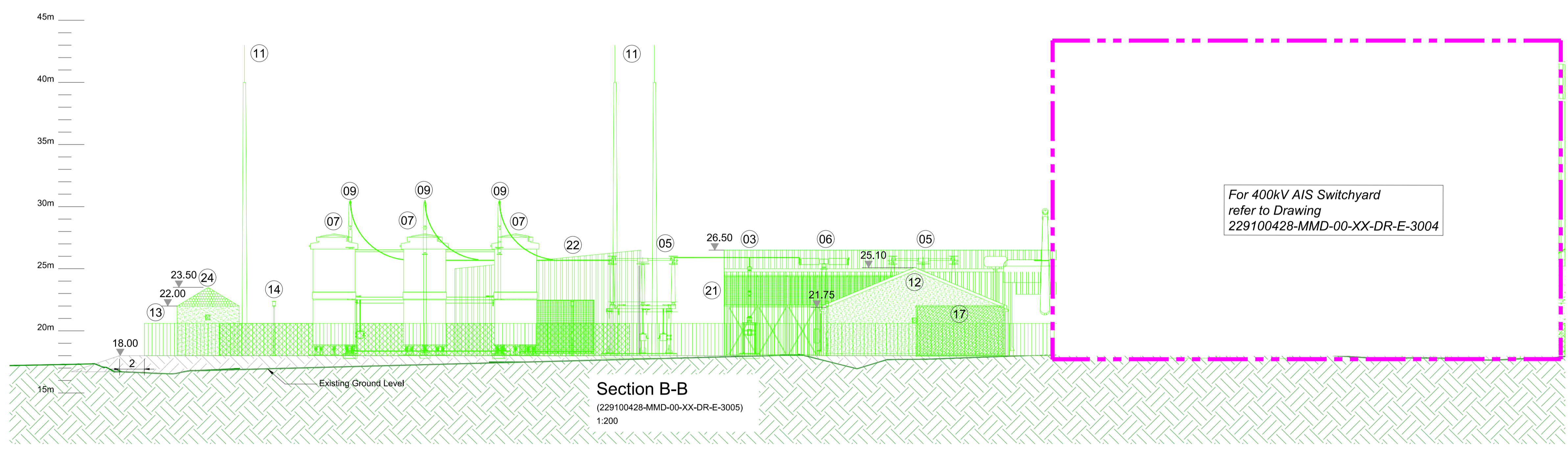


Title

**Celtic Interconnector
Converter Station Site (at Ballyadam)
400kV ESB Compound Section
Sheet 2 of 2**

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
1:200	APR	PL1	STD

Drawing Number
229100428-MMD-00-XX-DR-E-3007



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