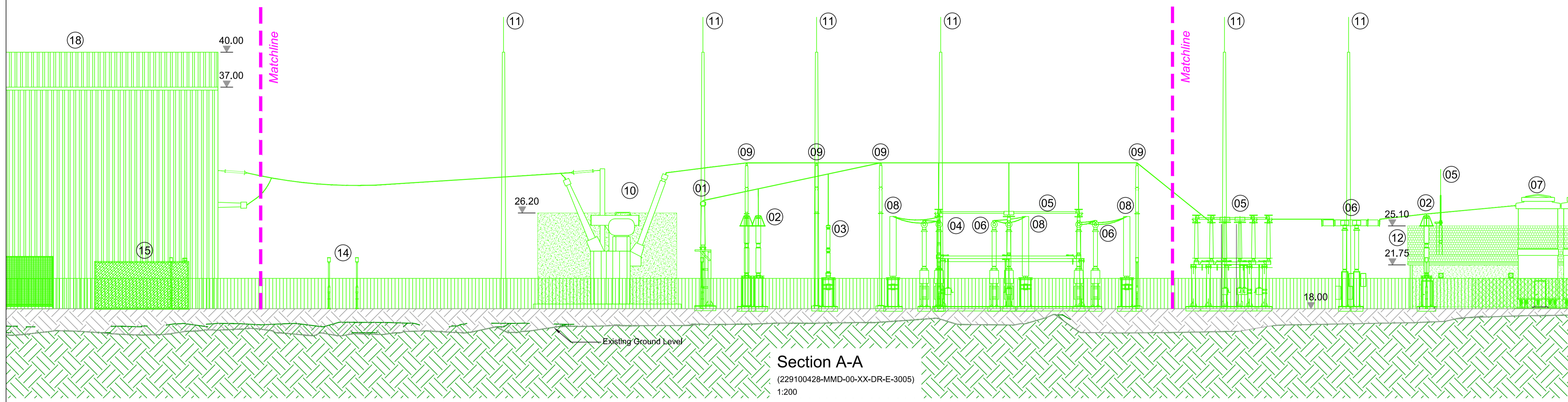
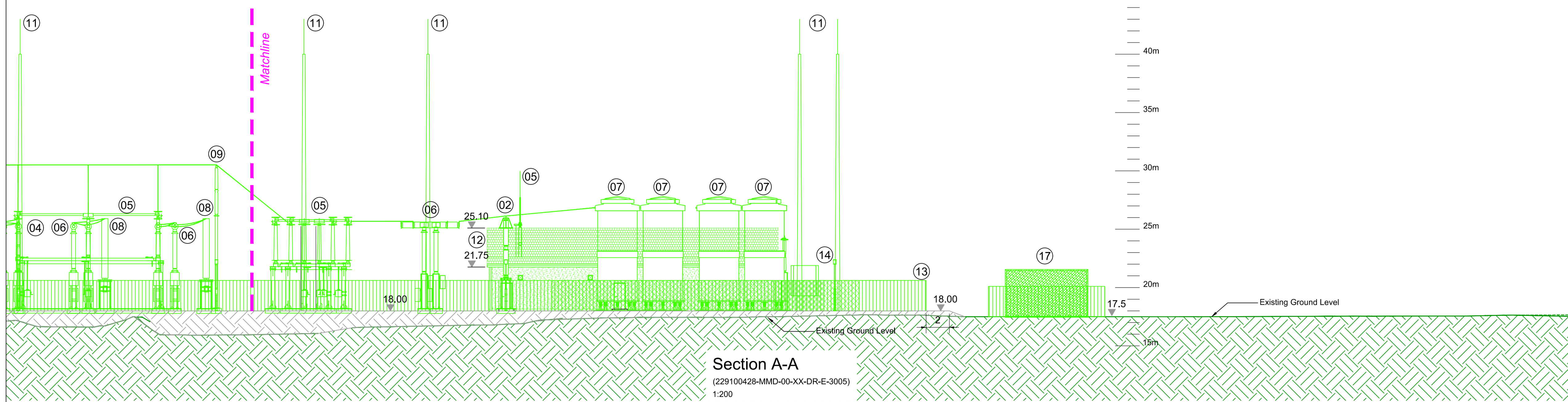


Section A-A
(229100428-MMD-00-XX-DR-E-3005)
1:200



Section A-A
(229100428-MMD-00-XX-DR-E-3005)
1:200



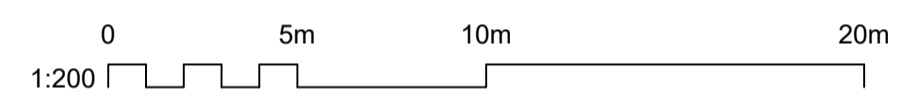
Section A-A
(229100428-MMD-00-XX-DR-E-3005)
1:200

- 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.
 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
01	400kV Cable Sealing End
02	400kV Surge Arrester
03	400kV Voltage Transformer
04	400kV Current Transformer
05	400kV Line/Earth Disconnecter
06	400kV Circuit Breaker
07	400kV Reactors
08	400kV Bypass Resistor
09	400kV Post Insulator
10	400kV Interface Transformer
11	25m Lightning Mast
12	400kV Control Building
13	2.6m Security Fence
14	Lighting Monopole
15	Emergency Generator
16	Tertiary Supply Transformer
17	Local LV Supply
18	Reactor Hall
19	Valve Hall
20	DC Hall
21	Chilled Water Cooling
22	Storage Building
23	Control Building (Converter Station)
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
 - 229100428-MMD-00-XX-DR-E-3005 400kV AIS Switchyard - Plan Layout
 - 229100428-MMD-00-XX-DR-E-3007 Converter Station
 - 229100428-MMD-00-XX-DR-E-3040 400kV Compound - Plan Layout
 - 400kV Compound - Section Sheet 2 of 2
 - 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 Compound Section
Sheet 1 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-3006			

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