



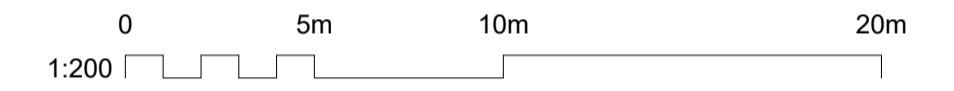
Notes

1. For planning purposes only.
2. All dimensions are in millimetres unless otherwise noted.
3. All levels are in metres above Malin Head datum.

Key to symbols

	Application Site Boundary
	Related Landholding
	New Equipment
	Existing Equipment
	New Submarine Cable
	High Water Mark
	Wayleave

Equipment Schedule	
Item	Description
01	Power Transformer
02	Surge Arrestor
03	Post Insulator
04	Disconnect / Earthing Switch
05	Current Transformer
06	Voltage Transformer
07	Circuit Breaker
08	Cable Sealing End
09	Control Building
10	Lightning Monopole (25.0m)
11	Light Pole (9.0m)
12	Palisade Fence (2.6 m)



Reference drawings

229379408-MMD-01-XX-DR-E-1100	Shannon 400kV Cable-Sub-Sea Cable Overall Plan Layout
229379408-MMD-01-XX-DR-E-1200	Kilpaddoge 400kV Substation Overall Plan Layout
229379408-MMD-01-XX-DR-E-1211	Kilpaddoge 400kV Substation Plan Layout Sheet 2 of 3
229379408-MMD-01-XX-DR-E-1212	Kilpaddoge 400kV Substation Plan Layout Sheet 3 of 3

PL1	10.07.2020	CHC	Issued for Planning	DMcC	TK
Rev	Date	Drawn	Description	Ch'k'd	App'd

**MOTT MACDONALD**

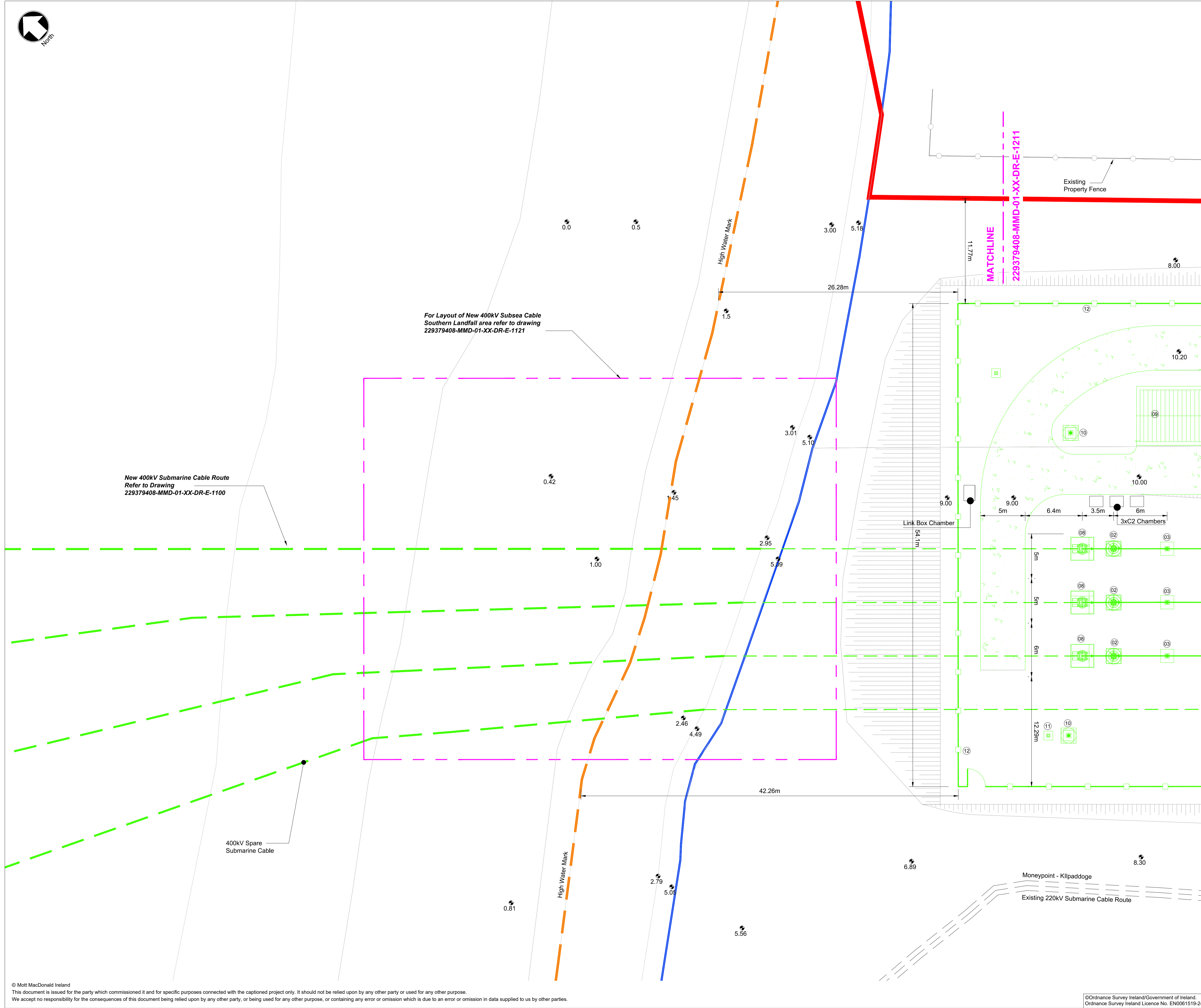
South Block  
Rockfield  
Dundrum  
Dublin 16  
Ireland  
T +353 (0)1 291 6700  
F  
W www.mottmac.com



Title

**Capital Project 0970**  
**Cross Shannon 400 kV Cable Project**  
**Kilpaddoge 400kV AIS Substation**  
**New Transformer Bay - Plan Layout**  
**Sheet 1 of 3**

Designed	B. Zulueta	Eng check	D. McCormack
Drawn	C. Cunningham	Coordination	E. Halpenny
Dwg check	D. Hassett	Approved	T. Keane
Scale at A1	Status	Rev	Security
1:200	PRE	PL1	STD
Drawing Number			
229379408-MMD-01-XX-DR-E-1210			



© Mott MacDonald Ireland  
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.  
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

© Ordnance Survey Ireland/Government of Ireland.  
Ordnance Survey Ireland Licence No. EN0061519-24