



Section A-A
1:200

- Notes
- For planning purposes only.
 - All dimensions are in millimetres unless otherwise noted.
 - All levels are in metres above Malin Head datum.

Key to symbols

	New Equipment
	New Cable
	Existing Ground Level
	Proposed Road Level

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-1200 Kilpaddoge 400kV Substation Overall Plan Layout

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

M

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 - Section

Designed	B. Zulueta	Eng check	D. McCormack
Drawn	C. Cunningham	Coordination	E. Halpenny
Dwg check	D. Hassett	Approved	T. Keane
Scale at A1 1:200	Status PRE	Rev PL1	Security STD
Drawing Number 229379408-MMD-01-XX-DR-E-1213			