

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)

- Notes
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 - Design suitable for Planning purposes only. Not suitable for Construction.
 - This drawing to be read in conjunction with all other drawings and specifications.
 - All levels are in metres relative to Ordnance Datum at Malin Head.
 - Do not scale off this drawing. Use figured dimensions only.
 - Refer to GSDSDS for drainage standards
 - Proposed drainage sump with outlet pipe and gate valve . (Valve to be permanently shut). Valve shall be operated manually to release rain water
 - All storm water components to conform to the Greater Dublin Regional Code of Practice for drainage works.

Key to symbols

Storm Water Gravity Main

Planning Boundary

Proposed Filter Drain

Flow Direction

Gully

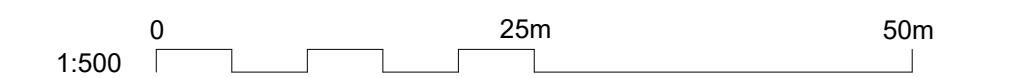
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Storm Sewer Manhole

Filter Drain Inspection Chamber

- Reference drawings
- 229379408-MMD-01-XX-DR-D-1201 - Typical Details
 - 229379408-MMD-01-XX-DR-E-1100 - New 400kV Submarine Cable Route



PL1	10.07.2020	ERN	Issued for Planning	MCO	TK
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Title

Capital Project 0970
Cross Shannon 400 kV Cable Project
Kilpaddoge 400kV AIS Substation
Overall Drainage Layout

Designed	E.Richardson	Eng check	M.Coelho	
Drawn	E.Richardson	Coordination	N.Roche	
Dwg check	M.Coelho	Approved	T.Keane	
Scale at A1	Status	Rev	Security	
1:500	PRE	PL1	STD	
Drawing Number				
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