



- 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. This drawing to be read in conjunction with all other drawings and specifications.
 5. Do not scale off this drawing. Use figured dimensions only.
 6. Layout and size of water and drainage elements subject to minor changes pending outcome of consultation with Irish Water / Local Authority, detailed design and site investigations.

Key to symbols

	Application Site Boundary
	Existing Storm Water Sewer
	Proposed Storm Water Carrier Drain
	Proposed Linear Drainage Channel
	Proposed Minor Connection Pipe
	Proposed High-Level Overflow Pipe
	Proposed Open Drainage Ditch
	Proposed Storm Water Manhole
	Proposed Gully
	Proposed Armstrong Junction
	Proposed Rain Water Downpipe
	Proposed Silt Trap Chamber
	Proposed Flow Control Chamber
	Proposed Emergency Shut-off Valve Chamber
	Proposed Oil / Fuel Interceptor
	Proposed Attenuation Tank
	Proposed Compensation Storage Tank
	Proposed Wastewater Sewer (Gravity)
	Proposed Wastewater Sewer Manhole
	Proposed Wastewater Holding Tank
	Existing Watermain
	Proposed HVDC Cable
	Proposed Water Supply & Fire Fighting Ring Main
	Proposed Sluice Valve
	Proposed Fire Hydrant
	Proposed Ducksfoot Fire Hydrant
	Proposed Water Meter
	Proposed Service Connection 'Boundary Box' Meter
	Proposed Air Valve
	Proposed Scour Valve

1:2000 0 40m 100m 200m

- Reference drawings**
- 229100428-MMD-00-XX-DR-E-3041 - Proposed Storm Water Drainage Layout Sheet 1 of 2
 - 229100428-MMD-00-XX-DR-E-3042 - Proposed Storm Water Drainage Layout Sheet 2 of 2
 - 229100428-MMD-00-XX-DR-E-3043 - Proposed Foul Drainage Layout
 - 229100428-MMD-00-XX-DR-E-3044 - Proposed Watermain Layout - Sheet 1 of 2
 - 229100428-MMD-00-XX-DR-E-3045 - Proposed Watermain Layout - Sheet 2 of 2
 - 229100428-MMD-00-XX-DR-E-3046 - Typical Drainage Details Sheet 1 of 6 - Stormwater Manholes and Gullies
 - 229100428-MMD-00-XX-DR-E-3047 - Typical Drainage Details Sheet 2 of 6 - Oil / Fuel Interceptor
 - 229100428-MMD-00-XX-DR-E-3048 - Typical Drainage Details Sheet 3 of 6 - Flow Control Chamber
 - 229100428-MMD-00-XX-DR-E-3049 - Typical Drainage Details Sheet 4 of 6 - Attenuation Storage Tank
 - 229100428-MMD-00-XX-DR-E-3050 - Typical Drainage Details Sheet 5 of 6 - Compensation Storage Tank
 - 229100428-MMD-00-XX-DR-E-3051 - Typical Drainage Details Sheet 6 of 6 - Emergency Shut-Off Valve Chamber

PL1	25/06/2021	SHY	Issued for Planning	DH	TK
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Client

Title

Celtic Interconnector

Converter Station Compound
Overview of Water & Drainage Proposals

Designed	D.Murphy	Eng check	D.Murphy
Drawn	E.Richardson	Coordination	D.Monaghan
Dwg check	D.Murphy	Approved	T. Keane
Scale at A1	Status	Rev	Security
1:2000	APR	PL1	STD
Drawing Number			
229100428-MMD-00-XX-DR-E-3040			

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