



- 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.
  7. All stormwater storage tanks are proposed to be underground and include sufficient storage to balance runoff from the critical storm event with 1 in 100 year return period (1% AEP) incl. +20% allowance for climate change.

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 Rising Main
- 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 Below Ground Attenuation Tank
- Proposed Below Ground Compensation Storage Tank

Scale: 1:1000

0 20m 50m 100m

- Reference drawings
- 229100428-MMD-00-XX-DR-E-3040 - Overview of Water and Drainage Proposals
  - 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**  
**Proposed Storm Water Drainage**  
**Layout - Sheet 1 of 2**

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
1:1000	APR	PL1	STD
Drawing Number			
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