



**Notes:**  
 Do not scale from drawing.  
 All dimensions are in metres.  
 Any discrepancies found consult with design office.  
 For Planning Purposes only. Not for Construction.  
 Irish Water to confirm connection details.  
 Main sewer tie in invert levels to be verified by SI.

- Legend:**  
 Standard separation distances refer to STD-WW-05 & STD-WW-06
- Site Boundary
  - Proposed Watermain (150mm Internal Ø P.E.80 HDPE)
  - - - Proposed 25mm Internal Ø P.E.80 HDPE Water Connection to Private Property (Refer to STD-W-01 & STD-W-03 Irish Water: Water Infrastructure Standard Details)
  - - - Proposed 50mm Internal Ø P.E.80 HDPE Water Connection to Creche (Refer to STD-W-01 & STD-W-03 Irish Water: Water Infrastructure Standard Details)
  - BOX Proposed Boundary Box (Refer to STD-W-03 Irish Water: Water Infrastructure Standard Details)
  - ME Proposed Electronic Bulk flow meter with a SMS/GRPS telemetry data logger located in an adjoining kiosk. (Refer to STD-W-26 & STD-W-36 Irish Water: Irish Water Infrastructure Standard Details)
  - AV Proposed Air Valve (Refer to STD-W-20 to STD-W-23 & STD-W-32 Irish Water: Irish Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details.
  - S.V. Proposed Sluice Valve (Refer to STD-W-04 to STD-W-10 & STD-W-14 to STD-W-15 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details
  - S.V. Proposed Scour Valve (Refer to STD-W-30 & STD-W-32 Irish Water: Water Infrastructure Standard Details). Tie in Scour Chamber to be installed as per STD-W-30R3 with non return valves to prevent backflow. For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details
  - H Proposed Fire Hydrant (Refer to STD-W-18 to STD-W-19 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details
  - Proposed Surface Water Manhole
  - Connection Point (Refer STD-W-05 Irish Water: Water Infrastructure Standard Details)
  - T-Connection Point of Proposed Watermain (Refer to STD-W-07 Irish Water: Water Infrastructure Standard Details)

Rev.	By.	Date.	Description.
D	DM	04/24	IW Review

**Drawing Status:** PLANNING

**Project Title:**  
 Residential Development at Inch / Collegreen, Port Road, Killarney

**Drawing Title:**  
 Proposed Watermain and Foul General Arrangement Sheet: 1 of 6

**Client:**  
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<b>Designed:</b> DM	<b>Drawn:</b> PK	<b>Checked:</b> DM	
<b>Scale:</b> 1:1000 @ A1 1:2000 @ A3	<b>Date:</b> APRIL 2024	<b>Revision:</b>	
<b>Job No:</b> 18137HD	<b>Drawing No:</b> PR-MHL-WM-P01		