

SITE TBM = 27.554m OD MALIN HEAD
(INDICATED WITH STEEL NAIL & WASHER)

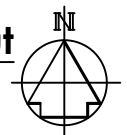
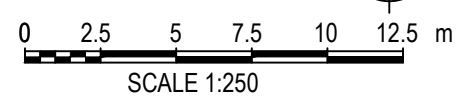
Customer Connection & Boundary box Detail (STD-W-03)
Water Service Connection Responsibility Detail (STD-W-01)

Legend:		
Watermain Details:		
	Denotes Connection Pipe (25mm O.D. PE Pipe)	Document No. IW-CDS-5020-01
	Denotes Connection Pipe (32mm O.D. PE Pipe)	Water Service Connection Responsibility: STD-W-01
	Denotes 110/125mm O.D. HDPE Watermain loop	Customer Connection & Boundary Box: STD-W-03
	Denotes 150mm O.D. HDPE Watermain	Marker Posts & Plates: STD-W-27
	Denotes Sluice Valve	General Pipe Connections: STD-W-04
	Denotes Washout Hydrant	General Pipe Connections: STD-W-05
	Denotes Non-Return Valve	General Pipe Connections: STD-W-07
	Denotes Fire Hydrant	Trench Backfill and Bedding: STD-W-13
	Denotes Air Valve	Watermain Thrust & Support Blocks: STD-W-28
	Denotes Water Meter	Sluice Valve: STD-W-15
	Denotes Existing Public Watermain	Marker Posts & Plates: STD-W-27
		Washout Hydrant: STD-W-30A
		On Line Hydrant: STD-W-18
		Off Line Hydrant: STD-W-19
		Marker Posts & Plates: STD-W-27
		Air Valve: STD-W-22
		Meter Chamber: STD-W-26/26A
		Marker Posts & Plates: STD-W-27

- Note: Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5020-01
- Mains should extend no more than 1.2m beyond the final Service Connection to mitigate dead-end Mains (Code of Practice for Water Infrastructure - Section 3.5)
 - Service connection pipes should be a minimum of 25mm outside diameter, 20mm inside diameter, and should be provided with appropriately sized fittings. (Code of Practice for Water Infrastructure - Section 3.8)
 - Separation distances must be in compliance with Standard details & Code of Practice for Water Infrastructure
 - All meters in the manifold shall be tagged to indicate which property is supplied and any unused outlets are to be blanked off.

Watermain Layout

Scale 1:250



REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
B	D.O.S.	S.O.G.	L.O.T.	06.03.25	Issued for Planning

CLIENT	
PROJECT	Residential Development, Main street, Ballincollig, Cork

DRAWING TITLE		
Proposed Watermain Layout		
SHEET	SCALE	PROJECT NO.
A3	1/250	6483
DRAWING NO.	STATUS/ISSUE	
0030	B	