Legend:

Watermain Details:		Document No. IW-CDS-5020-01
BB050 — Denotes Connection Pipe (25mm O.D. PE Pipe)	Water Service Connection Responsibility :	STD-W-01
BB051 — Denotes Connection Pipe (32mm O.D. PE Pipe)	Customer Connection & Boundary Box :	STD-W-03
	Marker Posts & Plates :	STD-W-27
Denotes 110/125mm O.D. HDPE Watermain	General Pipe Connections :	STD-W-04
Denotes 80mm O.D. HDPE Watermain loop	General Pipe Connections :	STD-W-05
Denotes 150mm Ø (I.D.) - HDPE Watermain	General Pipe Connections :	STD-W-07
	Trench Backfill and Bedding :	STD-W-13
	Watermain Thrust & Support Blocks :	STD-W-28
SV001 — Denotes Sluice Valve	Sluice Valve :	STD-W-15
	Marker Posts & Plates :	STD-W-27
WO — Denotes Washout Hydrant	Washout Hydrant :	STD-W-30A
MF01 — Multi Water Meter Box	On Line Hydrant :	STD-W-18
	Off Line Hydrant :	STD-W-19
FH003 — Denotes Fire Hydrant	Marker Posts & Plates :	STD-W-27
AV001 — Denotes Air Valve	Air Valve :	STD-W-22
Meter Chamber — Denotes Water Meter	Meter Chamber :	STD-W-26/26A
	Marker Posts & Plates :	STD-W-27
Denotes Existing Public Watermain		

Note: Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5020-01

1. 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)
2. Service connection pipes should be a minimum of 25mm ouside diameter, 20mm inside diameter, and should be provided with appropriately sized fittings. (Code of Practice for Water Infrastructure - Section 3.8)
3. Separation distances must be in compliance with Standard details & Code of Practice for Water Infrastructure
4. All meters in the manifold shall be tagged to indicate which property is supplied and any unused outlets are to be blanked off.



Proposed Watermain Layout
Scale : 1:250

Proposed Watermain Layout
Scale : 1:250

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
E	B.O'S.	B.O'S	B.O'S	17.01.25	Issued for Planning
D	G.S.	B.O'S	B.O'S	10.01.25	Issued for Planning
C	S.B.	B.O'S.	B.O'S.	20.11.24	Revised & Reissued for information
B	S.B.	B.O'S.	B.O'S.	04.10.24	Issued for information

CLIENT: Barrys Field Ltd.

PROJECT: Barry's Field, Douglas, Cork

DRAWING TITLE: Proposed Watermain Layout

SHEET: A1

SCALE: 1 : 250

PROJECT NO. 7114 _ DRAWING NO. 0030 _ STATUS/ISSUE E