



Site Drainage Layout

Scale 1:500



Legend:

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

- 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.

REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
D	K.M.	L.O.T.	L.O.T.	25.07.24	Issued for Planning

CLIENT	Residential Development at Kilnap, Old Whitechurch road
PROJECT	Residential Development at Kilnap, Old Whitechurch road

DRAWING TITLE		Proposed Watermain Layout	
SHEET	A1	SCALE	1:500
PROJECT NO.	6254	DRAWING NO.	0030
STATUS/ISSUE	D		