



Pipe Size (ID) mm	Pipe Material
25 to 80	HDPE and MDPE
100 to 150	HDPE, MDPE and DI
200 to 300	HDPE, MDPE and DI
350 to 600	HDPE and DI
>600	DI

Materials Selection: Mains and Service Connections
 Water Mains suitable for Works and approved by Irish Water shall be either ductile iron (DI) or polyethylene (PE), with PE80 or PE100 rating (MDPE, HDPE or HPE). All plastic water pipes shall be blue in colour. U-PVC pipes shall not be used on water supply networks, unless a compelling reason is provided for its use.

ALL DETAILS TO COMPLY WITH 'IRISH WATER- WATER INFRASTRUCTURE STANDARD DETAILS IW-CDS-5020-01' AND 'CODE OF PRACTICE FOR WATER INFRASTRUCTURE IW-CDS-5020-03' DOCUMENTS

PL1	04/2021	ED	PK	ISSUED FOR PLANNING
Rev	Date	By	App	Reason
Drawing Title PLANNING WAREHOUSE DEVELOPMENT AT BROWNSBARN, CITYWEST CAMPUS, DUBLIN 24				
Drawing Title WATERMAIN DETAILS				
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By	Checked	Approved	PK	
Scale	NTS	Date	Feb 2021	
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