



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 Work 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	24/5/2021	ED	PK	ISSUED FOR PLANNING
Rev	Date	By	Chk	Appr
Drawing Status				
PLANNING				
Job Title				
WAREHOUSE DEVELOPMENT AT SITE R, JORDANSTOWN ROAD, AERODROME BUSINESS PARK, RATHCOOLE, Co. DUBLIN				
Drawing Title				
WATERMAIN DETAILS				
Author/Client				
Exeter Ireland Property IV C Limited				
KAVANAGH BURKE CONSULTING ENGINEERS				
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Dr	ED	Checked	PK	Approved
Scale	NTS	Date	May 2021	
Job No.	D1693	Drawing No.	D5	Rev
				PL1