



IRISH WATER WATERMAINS DETAILS	
Drawing No.	Drawing Title
STD-W-01	Water service connection responsibility
STD-W-02	Typical layout for water mains within developments
STD-W-03	Customer connection & boundary box
STD-W-04	General pipe connections (sheet 1 of 7)
STD-W-05	General pipe connections (sheet 2 of 7)
STD-W-06	General pipe connections (sheet 3 of 7)
STD-W-07	General pipe connections (sheet 4 of 7)
STD-W-08	General pipe connections (sheet 5 of 7)
STD-W-09	General pipe connections (sheet 6 of 7)
STD-W-10	General pipe connections (sheet 7 of 7)
STD-W-11	Typical service layout indicating separation distances
STD-W-12	Restrictions on water infrastructure works adjacent to existing trees
STD-W-12A	Restrictions on new trees / shrubs planting adjacent to watermains
STD-W-13	Trench backfill & bedding
STD-W-14	Sluice valve for ductile iron (D.I.) pipe (<350mm dia.) (sheet 1 of 2)
STD-W-15	Sluice valve for polyethylene (P.E.) pipe (<350mm dia.) (sheet 2 of 2)
STD-W-16	On-line hydrant for ductile iron (D.I.) pipe (sheet 1 of 4)
STD-W-17	Off-line hydrant for ductile iron (D.I.) pipe (sheet 2 of 4)
STD-W-18	On-line hydrant for polyethylene (P.E.) pipe (sheet 3 of 4)
STD-W-19	Off-line hydrant for polyethylene (P.E.) pipe (sheet 4 of 4)
STD-W-20	On-line air valve for ductile iron (D.I.) pipe (sheet 1 of 4)
STD-W-21	Off-line air valve for ductile iron (D.I.) pipe (sheet 2 of 4)
STD-W-22	On-line air valve for polyethylene (P.E.) pipe (sheet 3 of 4)
STD-W-23	Off-line air valve for polyethylene (P.E.) pipe (sheet 4 of 4)
STD-W-24	Pressure reducing / sustaining valve (P.R.V. / P.S.V.) chamber
STD-W-25	Booster pump station arrangement
STD-W-26	Non mech meter chamber (40-250mm dia.)
STD-W-26A	Mech meter chamber (40-250mm dia.)
STD-W-27	Marker posts / plates
STD-W-28	Water main thrust & support blocks
STD-W-29	Duct chamber
STD-W-30	Scour chamber & head wall arrangements
STD-W-30A	Washout hydrant
STD-W-31	Typical ditch / stream crossing for water main
STD-W-32	Typical bridge crossing for water main (sheet 1 of 2)
STD-W-33	Typical bridge crossing for water main (sheet 2 of 2)
STD-W-34	Security gate & fencing
STD-W-35	Pipe repair to existing mains
STD-W-36	Telemetry and wet kiosk
STD-W-37	Lamp bollard & lamp standard

PART 8 PLANNING ISSUE
NOT FOR CONSTRUCTION

NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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- ☐ PROGRESS
- ☒ PLANNING
- ☐ TENDER
- ☐ CONSTRUCTION

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JOB TITLE
PROPOSED RESIDENTIAL DEVELOPMENT
TIG MO CHROI
DUN LAOGHAIRE RATHDOWN
DRG. TITLE
PROPOSED WATERMAIN LAYOUT
INCLUDING SERVICE PIPES


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