

UISCE EIREANN - WASTEWATER STANDARD DETAILS

Detail No.	Detail Title
STD-WW-03	Drain & service connection pipework
STD-WW-04	Typical sewer / service pipe connection
STD-WW-05	Typical service layout indicating separation distances
STD-WW-05A	Wastewater service connection vertical separation distances
STD-WW-06	Restrictions on wastewater infrastructure works adjacent to trees
STD-WW-06A	Restrictions on new trees/shrubs planting adjacent to sewers
STD-WW-07	Trench backfill & bedding
STD-WW-08	Concrete protection slab, bed, haunch & surround to wastewater pipes
STD-WW-09	Blockwork manhole (<450mm dia.)
STD-WW-10	Pre-cast concrete manhole with cast in-situ base
STD-WW-10A	Pre-cast concrete manhole with pre-cast base
STD-WW-11	In-situ concrete manhole
STD-WW-12	Backdrop and cascade manholes
STD-WW-13	Private side inspection chamber
STD-WW-19	Duct chamber
STD-WW-34	Vent stack

UISCE EIREANN - WATER STANDARD DETAILS	
Detail No.	Detail Title
STD-W-01	Water service connection responsibility
STD-W-02	Typical layout for watermains within developments
STD-W-03	Customer connection and boundary box (25mm OD pipe)
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 Water mains
STD-W-13	Trench Backfill / bedding & reduced cover protection slab detail
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-15	Sluice valve for polyethylene (P.E.) pipe (<350mm dia.) (Sheet 2 of 2)
STD-W-23	Off-line air valve for polyethylene (P.E.) pipe (Sheet 4 of 4)
STD-W-26	Electromagnetic meter chamber (dn80 - dn250mm Dia.)
STD-W-26A	Chamber for flanged mech. meter without strainer (dn40 - dn250mm Dia.)
STD-W-26G	Flow meter chamber (25-32mm O.D. Dia.)
STD-W-27	Marker posts / plates
STD-W-28	Water main thrust and support blocks
STD-W-29	Duct chamber
STD-W-30A	Washout hydrant
STD-W-30B	Scour chamber to storm sewer arrangements
STD-W-36	Flow meter kiosk
STD-W-38	Watermain loop detail ductile iron option
STD-W-39	Watermain loop detail polyethylene option



Rev	
C01	DRAFT FOR
C02	ISSUED FOR

Amendment