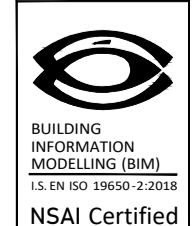


UISCE EIREANN - WASTEWATER STANDARD DETAILS	
Detail No.	Detail Title
STD-WW-03	Drain & service connection pipework
STD-WW-04	Typical sewer / service pipe connection
STD-WW-05	Typical service layout indicating separation distances
STD-WW-05A	Wastewater service connection vertical separation distances
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	Amendment	By	Date	Rev	Amendment	By	Date
C01	DRAFT FOR PLANNING	LL	22.05.2024				
C02	ISSUED FOR PLANNING	DT	17.06.2024				

Rev	Amendment	By	Date	Rev	Amendment	By	Date



Project: Estuary Way, St. Michaels Drive, Mahon, Cork			
Title: Construction Details Sheet 2			
Drawn: Liam Loneragan	Date drawn: 14.03.2024	Technician Check: Andrew Mc Carthy	Engineer Check: Prazen Thulja
Project No: 234139	Model Ref: 234139-PUNCH-XX-XX-M2-C-0501	Approved: Niamh Cronin	Drawing Status: A0 (Planning)
Scale @ A1: As Shown	Document No: 234139-PUNCH-XX-XX-DR-C-0501	Revision No: C02	