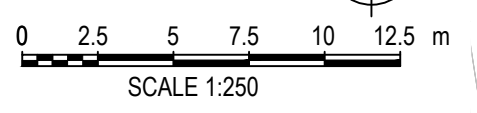


- Standard Irish Water Detail References:**
- STD-WW-01 Waste water service connection responsibility
  - STD-WW-02 Typical Layout for Sewer within New Developments
  - STD-WW-03 Drain & Service connection pipework
  - STD-WW-04 Typical Sewer/ Service pipe connection
  - STD-WW-05 Typical Service layout indicating separation distances
  - STD-WW-07 Trench Backfill & Bedding
  - STD-WW-08 Concrete bed, Haunch & surround to wastewater pipes
  - STD-WW-10 Pre-cast concrete manhole
  - STD-WW-12 Backdrop manholes
  - STD-WW-13 Private side inspection chamber
  - STD-WW-14 Thrust blocks for rising main
  - STD-WW-15 Scour valve chamber (Foul rising main <200mmØ)
  - STD-WW-17 Sluice valve details for rising mains Polyethylene (P.E.) Pipe (<200mmØ)
  - STD-WW-18 Air valve chamber (Foul rising main <200mmØ)
- Refer to dwg nos. 6483-0025 & 0026 for details.

**Drainage Layout**

Scale 1:250



**Legend:**

<b>Wastewater Details:</b>		Document No. IW-CDS-5030-01
	Denotes Foul Pipe	Waste Water Service Connection Responsibility: STD-WW-01
	Denotes Foul Manhole	Typical Layout for Sewer within New Developments: STD-WW-02
	Denotes Inspection Chamber	Drain & Service Connection Pipework: STD-WW-03
	Denotes Foul Pipe Concrete encased	Typical Sewer / Service pipe Connection: STD-WW-04
	Denotes Ex. Foul Sewer	STD-WW-06 Existing Planting: STD-WW-06
	Denotes Ex. Foul Sewer	Restrictions on new planting adjacent to sewers: STD-WW-06A
<b>Storm Water Details:</b>		Trench Backfill & Bearing: STD-WW-07
	Denotes Connection Pipe	Concrete Bed, Haunch & Surround to Waste Water: STD-WW-08
	Denotes Storm Pipe	Pre-cast Concrete Manhole: STD-WW-10
	Denotes Storm Manhole	Backdrop manholes: STD-WW-12
	Denotes Storm Manhole	Private Side Inspection Chamber: STD-WW-13
	Road Gully	
	Denotes Ex. Storm Sewer	

**Note:**  
 Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5030-01  
 Pipe materials shall comply with Section 3.9 of Irish Water's Code of Practice.  
 All works to be constructed to conform with Irish Water's Code of Practice for Wastewater Infrastructure Document No. IW-CDS-5030-03.

- All Foul pipes must be in compliance with Code of Practice for Wastewater Infrastructure - Section 3.13
- Foul pipe to be 'WavSpec SN8' shall be structure wall construction Type A manufactured in accordance with EN13476-2, and comprising PVC-U smooth internal and external layers with either a foamed or a recycled PVC-U core
- 'WavSpec SN8' shall be manufactured in accordance with Quality Management system IS EN ISO 9001:2008 and Environmental Quality System IS EN ISO 14001:2004
- Separation distances must be in compliance with Standard details & Code of Practice for Wastewater Infrastructure
- Manhole covers, where located in grass areas, shall be surrounded by a concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete
- All new trees/shrubs planting will comply with minimum planting distances as per standard detail STD-WW-06A
- Stormwater pipe will be a JFC Corripipe twin wall SN6/SN8 polyethylene drainage pipe. Corripipe is a twin wall polyethylene drainage pipe manufactured from a black high density polyethylene by a twin extrusion process.

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REV.	C	K.M.	S.O.G.	L.O.T.	07.04.25	Issued for Planning
REV.		DRAWN	CHKD	APPRVD	DATE	DETAILS