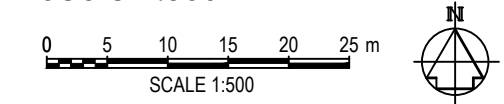


NOTE:
To be read in conjunction with drawing number 6254-0021 - Storm / Foul Manhole & Pipe Schedules

Site Drainage Layout
Scale 1:500



Legend:

Wastewater Details:

- Denotes Foul Pipe
- Denotes Foul Manhole
- Denotes Inspection Chamber
- Denotes Foul Pipe
- Concrete encased
- Denotes Ex. Foul Sewer
- Denotes 100mm Ø
- Along Main PE Pipe
- Denotes Gravity Foul Sewer

Storm Water Details:

- Denotes Connection Pipe
- Backdrop manholes:
- Private Side Inspection Chamber:
- Denotes Storm Pipe
- Denotes Storm Manhole
- Road Gully
- Ex. Storm
- 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 WovSpec 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
- WovSpec SN8 shall be manufactured in accordance with Quality Management system (EN ISO 9001:2008 and Environmental Quality System (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 Compipe twin wall SN6/SN8 polyethylene drainage pipe. Compipe is a twin wall polyethylene drainage pipe manufactured from a black high density polyethylene by a twin extrusion process.

Document No. IW-CDS-5030-01

Waste Water Service Connection Responsibility: STD-WW-01

Typical Layout for Sewer within New Developments: STD-WW-02

Drain & Service Connection Pipework: STD-WW-03

Typical Sewer / Service pipe Connection: STD-WW-04

STD-WW-06 Existing Planting: STD-WW-06

Restrictions on new planting adjacent to sewers: STD-WW-06A

Trench Backfill & Bearing: STD-WW-07

Concrete Bed, Haunch & Surround to Waste Water: STD-WW-08

Pre-cast Concrete Manhole: STD-WW-10

Backdrop manholes: STD-WW-12

Private Side Inspection Chamber: STD-WW-13

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E	K.M.	L.O.T.	L.O.T.	25.07.24	Issued for Planning
REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS

CLIENT

PROJECT

Residential Development at Kilnap, Old Whitechurch road

DRAWING TITLE

Proposed Drainage Layout

SHEET

A1

SCALE

1:500

PROJECT NO.

6254

DRAWING NO.

0020

STATUS/ISSUE

E

DOSA

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