



SINGLE CONNECTION TO IRISH WATER INFRASTRUCTURE IN PUBLIC ROAD. INDIVIDUAL CONNECTIONS FROM APARTMENTS TO BE MANAGED BY MANAGEMENT COMPANY

Individual wastewater connection to each dwelling will be as per Standard Detail STD-WW-02.

The inspection chamber will be in compliance with STD-WW-03 and STD-WW-13 and will be located within 1m of each site boundary.

Pipe materials shall comply with section 3.13. of the Code of Practice. Pipe materials will be Unplasticised PVC for the main sewers as per Section 3.13.3 of the Code of Practice.

Manholes will conform to standard details STD-WW-09, STD-WW-10, STD-WW-11 and / or STD-WW-12 as appropriate.

Separation distances from foul sewers to structures and other utilities will comply with Section 3.5 of the Code of Practice.

Refer to STD-W-12A, STD-WW-06, STD-WW-06A & 3.26 of the code of practice for Planting Restrictions of Water and Waste Water. Root protection to be ReRoot 2000 OR Similar, if required

Refer to detail STD-W-11 for typical services layout distances & STD-WW-05 for wastewater typical services layout, and 3.21 Wastewater Code of Practice

Scour valve on an offline pipe to be agreed by local authority. See section 3.16.4 and 3.21 of the Water Code of Practice. Connection to Stormwater

Refer to section 3.5.16 of the waste water code of practice for unavoidable services crossover

Manhole covers located in grass areas to have 200mm all round concrete plinth and 100mm deep formed C20/25 concrete, 20mm aggregate, bedded in Clause 804 material

Refer to 3.5.13 of the Code of Practice for staggered systems details

Refer to section 3.14 of the Waste Water Code of Practice for Rising Main pipe materials

External face of proposed manhole chamber to be a minimum of 0.5m from kerb line and external face of sewers are a minimum of 1m from kerb line. See section 3.5.15 of Wastewater Code of Practice

Invert level of existing storm and foul manholes at connection point on the main road to be checked and confirmed prior to commencement of any works on site.

ALL WORKS WILL BE CARRIED OUT IN ACCORDANCE WITH THE IRISH WATER CODES OF PRACTICE AND IRISH WATER DETAILS

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LEGEND

- Site Boundary
- Proposed 150mm HDPE Rising Main
- Proposed Foul Sewer and Manhole
- Proposed Inspection Chamber and Connection
- Proposed Storm Sewer and Manhole
- Proposed Soakpit
- Proposed Storm overflow Retention Swale
- Proposed Petrol Interceptor
- Proposed Level
- Finished Floor Level
- Rising Main marker post

NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
D	02.12.19	Minor revisions to layout Irish Water comments addressed	RD	BH
C	05.11.2019	Revised Architect Layout	JK	RD
B	17.07.19	New Background	FG	RD
A	10.07.19	First Issue	JK	BH

Client: **Kegata Ltd**

Project: **Residential Development at Roshill Galway**

Title: **Proposed Drainage Layout Part 2**

Scale @ A1: 1:500 A3: 1:1000

Prepared by: JK Checked: BH Date: July 2019

Project Director: M. McD.

Drawing Status: Planning

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