



BIM QUALITY SHEET NO.: PIM-JBB-00-XX-TP-Z-0003

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- LEGEND:**
- EXISTING WASTEWATER SEWER AND MANHOLE
  - PROPOSED WASTEWATER SEWER AND MANHOLE
  - PROPOSED WASTEWATER INSPECTION CHAMBER

**NOTES:**

Up to inspection chambers, the foul sewer system has been designed and detailed in accordance with Irish Water's Code of Practice for Wastewater Infrastructure (IW-CDS-5030-03) and Irish Water's Wastewater Infrastructure Standard Details (IW-CDS-5030-01).

The foul sewer system is to be constructed in accordance with Irish Water's Code of Practice for Wastewater Infrastructure (IW-CDS-5030-03) and Irish Water's Wastewater Infrastructure Standard Details (IW-CDS-5030-01).

Construction of the foul sewer system shall ensure required separation distances as specified in Section 3.5 of IW-CDS-5030-03.

Foul sewers to be thermoplastic structured wall pipes in accordance with Section 3.13 of IW-CDS-5030-03.

Foul service connections to be upvc pipes in accordance with Section 3.13 of IW-CDS-5030-03.

Manholes to be precast concrete and in accordance with Section 3.12 of IW-CDS-5030-03 and STD-WW-10 of IW-CDS-5030-01, with backdrop manholes to be as per STD-WW-12.

Where located in unpaved areas, manhole covers to be surrounded with a concrete plinth as per note 9 of STD-WW-10 and formed with C20/25 concrete, 20mm aggregate size, bedded in Clause 804 material.

Rev.	Suit.	Description	Drawn	Chkd	Date
C01	A1	Issued for planning	TD	TF	07.02.24
P06	S3	Layout updated and red line revised to suit.	RS	TF	26.01.24
P05	S3	Redline boundary extended to incorporate T-junction and sightlines.	RS	TF	25.10.23
P04	S3	Minor revisions to layout	RS	TF	18.10.23
P03	S3	Issued for Planning Application	DOB	TF	04.10.22
P02	S3	Service Connections Added	DOB	TF	22.08.22
P01	S3	Issued for Design Acceptance	DOB	TF	11.08.22



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Project: RESIDENTIAL DEVELOPMENT AT THE SPA GLEN, MALLOW, CO. CORK

Drawing Title: PROPOSED WASTEWATER LAYOUT (OVERALL)

Drawn by: DOB Date: 10.08.22  
 Checked by: TF Date: 10.08.22  
 Approved by: TF Date: 10.08.22  
 Internal Project REF: JBB: 22201

Scales: PLANNING  
 Stage: 1:1500 @ A1  
 Drawing No.: 22201-JBB-XX-XX-DR-CD-00024  
 Revision: C01  
 Suitability Code: A1

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