



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

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**LEGEND:**

- APPLICATION BOUNDARY
- PROPOSED FOUL WATER DRAIN AND MANHOLE
- EXISTING FOUL SEWER
- PROPOSED FOUL WATER INSPECTION CHAMBER
- PROPOSED SURFACE WATER DRAIN AND MANHOLE

**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 UPVVC 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
P05	S3	Issued for Planning	DOB	TF	28.06.22
P04	S3	Issued to IW for Design Approval	DOB	TF	02.06.22
P03	S3	Issued for Pre Planning	DOB	TF	13.10.21
P02	S3	Minor Amendments	RS	TF	26.06.20
P01	S3	Issued for Pre Planning	DOB	TF	11.06.20

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CORK COUNTY GAA BOARD

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Project: **STRATEGIC HOUSING DEVELOPMENT AT KILBARRY**

Drawing Title: **DRAINAGE LAYOUT (SHEET 1 OF 3)**

Drawn by: DOB Date: 29.04.2020  
 Checked by: RS Date: 10.06.2020  
 Approved by: TF Date: 11.06.2020  
 Internal Project REF: JBB: 19215  
 Scale: 1:500 @ A1  
 Stage: PLANNING

Drawing No.: 19215-JBB-00-XX-DR-C-04001 Revision: P05 Suitability Code: S3

File Name: \\cork\03\Projects\Barry's Project Files\19 Projects\19215 - SHD\_Lands at Kilbarr\00-WP\DWG\19215-JBB-00-XX-DR-C-04001\_Proposed Drainage Layout - Sheet 1 of 3.dwg