



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

© Copyright
This drawing and any design hereon is the copyright of the
Consultants and must not be reproduced without their written
consent.

All drawings remain the property of the Consultants.

LEGEND

- PROPOSED SURFACE WATER DRAIN AND MANHOLE
- EXISTING SURFACE WATER DRAIN AND MANHOLE
- PROPOSED FOUL WATER DRAIN AND MANHOLE
- EXISTING FOUL WATER DRAIN AND MANHOLE
- PROPOSED FOUL RISING MAIN
- EXISTING FOUL RISING MAIN
- SURFACE WATER OUTFALL
- PROPOSED SPOT LEVELS
- SITE BOUNDARY

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.

PRIVATE-SIDE INSPECTION CHAMBERS SHALL BE AS PER STD-WW-13.

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.

POS	S4	For Planning	JL	PME	15.04.19
PO4	S4	For Planning	JL	PME	29.03.19
PO3	S4	For Irish Water Review	JL	PME	08.03.19
PO2	S4	For Irish Water Review	JL	PME	06.03.19
PO1	S4	For Irish Water Review	JL	PME	08.01.19
Rev.	Sub.	Description	Drawn	Chk'd	Date

Client

CAIRN HOMES PROPERTIES LTD.

Clients Representative:

3 Eastgate Road, Eastgate tel +353 21 475 7800
Business Park, Little Island, web www.jbbarry.ie
Co. Cork, Ireland email cork@jbbarry.ie

Project

STRATEGIC HOUSING DEVELOPMENT
CASTLETREASURE

Drawing Title

PROPOSED FOUL AND SURFACE WATER
DRAINAGE LAYOUT
(SHEET 4 OF 6)

Drawn by: JL Date: 08.01.19
Checked by: PMcE Date: 08.01.19
Approved by: TF Date: 08.01.19

Internal Project REF: JBB: 18203

Scales: 1:500 @ A1

Stage: PLANNING

Drawing No.: 18203-JBB-1C-XX-DR-C-0504 Revision Suitability Code
P05 S4

File Name: P:\Barry's Project Files\18203-JBB-1C-XX-DR-C-0504_Proposed_Foul_and_Surface_Water_Drainage_Layout_Sheet_4_of_6_P05.dwg