



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

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**LEGEND**

- EXISTING WATERMAIN ---
- PROPOSED WATERMAIN ---
- BULK METER □ Me
- PROPOSED SLUICE VALVE □ SV
- PROPOSED FIRE HYDRANT □ FH
- PROPOSED AIR VALVE □ AV
- PROPOSED SCOUR VALVE □ Scv
- DISCHARGING TO STORM SEWER ---
- PROPOSED BOUNDARY BOX ---

**NOTES:**

The water supply system is to be constructed in accordance with Irish Water's Code of Practice for Water Infrastructure (IW-CDS-5020-03) and Irish Water's Water Infrastructure Standard Details (IW-CDS-5020-01).

Construction of the water supply system shall ensure the required separation distances as specified in Section 3.5 and Section 3.6 of IW-CDS-5020-03.

Watermains to be HDPE SDR17 pipes in accordance with Section 3.9 of IW-CDS-5020-03.

Water service connections to individual housing units to be 20mm nominal bore in accordance with Section 3.9 of IW-CDS-5030-03.

Sluice valve chambers shall be as per STD-W-15.

Hydrant chambers shall be as per STD-W-18.

P06	S3	Issued for Planning	DOB	TF	28.06.22
P05	S3	Proposed and Existing Levels Added	DOB	TF	13.06.22
P04	S3	Issued to IW for Design Approval	DOB	TF	02.06.22
P03	S3	Issued for Pre Planning	RH	TF	13.10.21
P02	S3	Minor amendments.	RS	TF	26.06.20
P01	S3	Issued for Pre Planning	DOB	TF	11.06.20
Rev.	Suit.	Description	Drawn	Chkd	Date

Client

CORK COUNTY GAA BOARD

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Project  
**STRATEGIC HOUSING  
DEVELOPMENT AT KILBARRY**

Drawing Title  
**WATERMAIN LAYOUT  
(OVERALL)**

Drawn by: DOB Date: 30.04.2020

Checked by: RS Date: 10.06.2020

Approved by: TF Date: 11.06.2020

Internal Project REF: JBB: 19215

Scales: 1:1000 @ A1

Stage: PLANNING

Drawing No.: 19215-JBB-00-XX-DR-C-03000  
Revision: P06  
Suitability Code: S3