



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

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LEGEND:

- Proposed Potable Water Supply ---
- Proposed Fire Fighting Water Supply ---
- Proposed Sluice Valve ■ SV
- Proposed Fire Hydrant ■ FH
- Proposed Washout Hydrant ■ WO
- Proposed Bulk Water Meter ■ ME
- Proposed Air Valve ■ AV
- Fire Hydrant Radius ○
- Existing Watermain ---

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.

Potable watermain supply lines to apartment blocks (indirect supply via a cold water storage tank) will be 25/50mm diameter MDPE (PE80) to IS EN 12201: Part 1 and Part 2.

Firefighting watermain to be 100/150mm diameter HDPE to IS EN 12001: Part 1 and Part 2

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

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

Rev.	Suit.	Description	Drawn	Chkd	Date
P05	S3	Issued for Planning		TF	21.02.22
P04	S3	Response to IW Comments		TF	18.02.22
P03	S3	Response to IW Comments		TF	07.02.22
P02	S3	Issued to IW for Design Approval		TF	27.01.22
P01	S3	Issued for Tripartite Meeting		TF	06.08.21

Client

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Project

BEEBOROUGH SHD DEVELOPMENT

Drawing Title

PROPOSED WATERMAIN LAYOUT

Drawn by: DOB Date: 02.07.21

Checked by: RS Date: 05.08.21

Approved by: TF Date: 05.08.21

Internal Project REF: JBB: 21207

Scales: 1:500 @ A1, 1:1000 @ A3

Stage: PLANNING

Drawing No.: 21207-JBB-PH1-XX-DR-C-03001 Revision: P05 Suitability Code: S3