



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 DISCHARGING TO STORM SEWER	ScV

**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.

Rev.	Suit.	Description	Drawn	Chkd	Date
C01	A1	Issued for planning	TD	TF	07.02.24
P07	S3	FH in SE corner located off road. 150mm Ø spine main extended through development. Service connections shown in a straight line.	RS	TF	07.02.24
P06	S3	Issued for Design Acceptance. Minor revisions to Architects layout.	RS	TF	30.01.24
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	Second Connection to Public Main Added	DOB	TF	29.08.22
P02	S3	Service Connections Added	DOB	TF	22.08.22
P01	S3	Issued for Design Acceptance	DOB	TF	11.08.22

Client



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

Drawing Title  
**PROPOSED WATERMAIN LAYOUT  
(SHEET 3)**

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

Drawing No.:	22201-JBB-XX-XX-DR-CU-00023	Revision:	C01	Suitability Code:	A1
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File Name: R:122 Projects\22201 - Ballyniner Site Development 2022\00\_WIP\Drawings\22201-JBB-XX-XX-DR-CU-00023\_Proposed\_Watermain\_Layout\_(Sheet\_3)\_C01\_01.dwg