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- Notes:**
- For any discrepancies found please consult with design office and refer to Irish Water STD-W-13 for backfill and bedding detail.
 - Service layout distances to comply with Irish Water Detail STD-W-11
 - Air valve and hydrants covers, where located in grass areas, shall be surrounded by a concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete, 20mm aggregate size, bedded in Clause 804 material. The plinth shall incorporate mild steel reinforcement links and shall have a bull-nose finish around its external perimeter. See Section 3.18 of Water Code of Practice for further details.
 - All pipe connections to units to be a minimum of 25mm O.D., in accordance to Irish Water Code of Practice Section 3.7.

- Legend:**
- Proposed Watermain (100mm Internal Ø HDPE)
 - Proposed 25mm outer Ø PE-80 Water Connection to Private Property (Refer to STD-W-01 & STD-W-03 Irish Water: Water Infrastructure Standard Details)
 - Proposed Boundary Box (Refer to STD-W-03 Irish Water: Water Infrastructure Standard Details)
 - M.E Proposed Electronic Bulk flow meter with a SMS/GRPS telemetry data logger located in an adjoining kiosk. (Refer to STD-W-26 & STD-W-36 Irish Water: Irish Water Infrastructure Standard Details)
 - Proposed Air Valve (Refer to STD-W-20 to STD-W-23 & STD-W-32 Irish Water: Irish Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details.
 - Proposed Sluice Valve (Refer to STD-W-04 to STD-W-10 & STD-W-14 to STD-W-15 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details
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 - Connection Point (Refer STD-W-05 Irish Water: Water Infrastructure Standard Details)
 - Existing Watermain
 - Site Boundary

Rev	By	Date	Description
06	FOS	29.01.26	Site boundary removed
05	FOS	30.10.25	Revised design as per KJ comments
04	FOS	15.10.25	Revised design post Section 32 comments
03	DA	08.04.25	Layout Updated
02	DA	15.01'25	Layout Updated
01	DA	18.09'24	Scour Valves Added to low points

Drawing Status: PLANNING

Project Title: Ballinacurra Mill LRD.

Drawing Title: Watermain Layout
1 of 3

Client: Ballinacurra Project Limited Partnership

M.H.L. & Associates Ltd.
Consulting Engineers

MHL
 Unit 18,
 The Atrium,
 Blackpool,
 Cork

Tel: 021-4840214
 Fax: 021-4840215
 E-Mail: info@mhl.ie

Designed: FOS	Drawn: FOS	Checked: KM
Scale: 1:250 @ A1 1:500 @ A3	Date: Jan 2026	
Job No: 23072HD	Drawing No: 23072HD-WM-P01	Revision: 06



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Site Boundary

Rev	By	Date	Description
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04	DA	08.04.25	Layout Updated
03	DA	15.01'25	Layout Updated
02	DA	18.09'24	Scour Valves Added to low points
01	DA	25.04'24	Issued for IW Design Acceptance

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Drawing Status: **PLANNING**

Project Title: Ballinacurra Mill LRD.

Drawing Title: Watermain Layout
2 of 3

Client: Ballinacurra Project Limited Partnership

M.H.L. & Associates Ltd. Consulting Engineers
 Unit 1B, The Atrium, Blackpool, Cork
 Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie

Designed: DA	Drawn: DA	Checked: KM
Scale: 1:250 @ A1 1:500 @ A3	Date: Jan 2026	
Job No: 23072HD	Drawing No: 23072HD-WM-P02	Revision: 07



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Drawing Title: Watermain Layout
3 of 3

Client: Ballinacurra Project Limited Partnership

M.H.L. & Associates Ltd.
Consulting Engineers

MHL Unit 1B, The Atrium, Blackpool, Cork
 Tel: 021-4840214
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 E-Mail: info@mhl.ie

Designed: DA	Drawn: DA	Checked: KM
Scale: 1:250 @ A1 1:500 @ A3	Date: Jan 2026	
Job No: 23072HD	Drawing No: 23072HD-WM-P03	Revision: 07

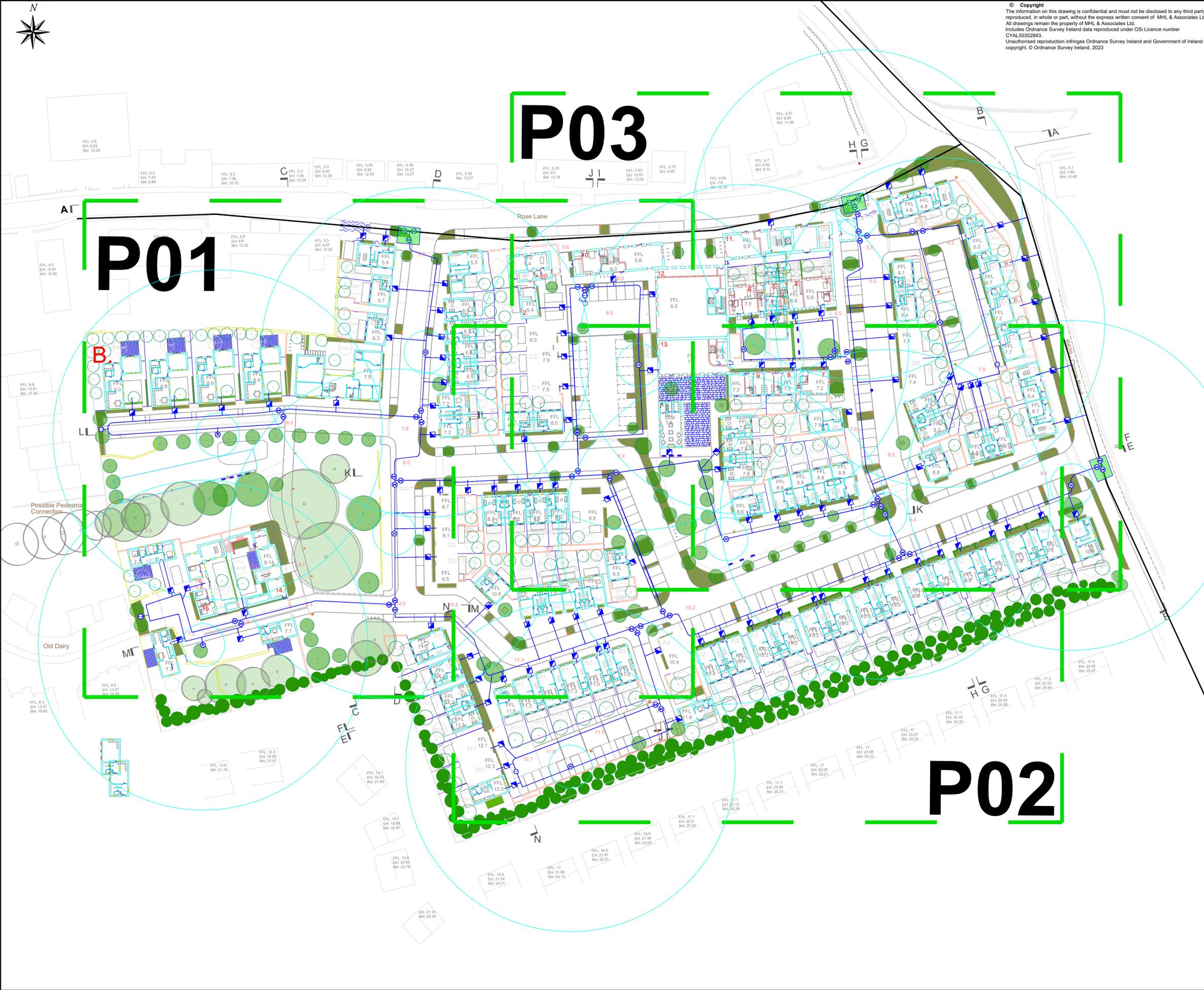


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P03

P01

P02



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Drawing Title: Watermain Site Layout

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Designed: FOS	Drawn: FOS	Checked: KM
Scale: 1:1000 @ A3	Date: Jan 2026	
Job No: 23072HD	Drawing No: 23072HD-WM-P04	Revision: 07