



**NOTES:**

All dimensions in metres.  
Do not scale from drawing.  
For any discrepancies found please consult with design office.  
This drawing should be read in conjunction with all contract drawings, documents and specifications.

All works to be carried out to Irish Water standard details and codes of practice.

All pipes to be uPVC type as per section 3.13. of the IW Code of Practice for Wastewater Infrastructure.

Unplasticised PVC pipes and fittings shall comply with the provisions IS EN 1401 2009/2012. Pipes to be application area code "UD". Stiffness Class 8kN/m<sup>2</sup>. Provision for jetting shall be based on the WRc Sewer Jetting Code of Practice, June 1997. Pipes to be capable of resisting a maximum jetting pump pressure of 2.600psi (180 Bar) without damage. (Sewer diameters 150mm up to 450mm, Service Connections of 100mm diameter)

Bedding and trench detail as per STD-WW-07 and STD-WW-08.

All manhole to be 1.2m internal diameter and precast concrete as per detail on Irish Water drawing STD-WW-10.

The minimum pipe size for Gravity Sewer where more than 20 housing units are connected is 225mm diameter subject to hydraulic design capacity assessment requirement.

**Legend:**

- Site Boundary
- Storm Manhole
- Foul Manhole
- Storm Sewer
- Foul Sewer
- Storm Sewer Details Name/Size/Slope
- Foul Sewer Details Name/Size/Slope
- Attenuation Tank

**Key Plan**

Rev	By	Date	Description
06	FOS	15.10.25	Revised design post Section 32 comments
05	DA	01.04.25	Revised Site Layout
04	DA	15.01.25	Planning Issue
03	DA	17.09'24	Address UE comments & Moved Tanks
02	BH	28.05'24	Updated Storm Network

**Drawing Status:** PLANNING

**Project Title:** Ballinacurra Mill LRD.

**Drawing Title:** Overall Pipe Network Plan  
Sheet 1 of 3

**Client:** Ballinacurra Project Limited Partnership

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

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<b>Designed:</b> KM	<b>Drawn:</b> PN	<b>Checked:</b> KM
<b>Scale:</b> 1:250 @ A1	<b>Date:</b> Oct 2025	
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-OPN-P01	<b>Revision:</b> 06





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**Legend:**

Site Boundary

Storm Manhole

Foul Manhole

Storm Sewer

Foul Sewer

Storm Sewer Details  
Name/Size/Slope

Foul Sewer Details  
Name/Size/Slope

Attenuation Tank

**Key Plan**

Rev	By	Date	Description
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05	DA	01.04.25	Revised Site Layout
04	DA	15.01.25	Planning Issue
03	DA	17.09'24	Address UE comments & Moved Tanks
02	BH	28.05'24	Updated Storm Network

**Drawing Status:** PLANNING

**Project Title:** Ballinacurra Mill LRD.

**Drawing Title:** Overall Pipe Network Plan  
Sheet 2 of 3

**Client:** Ballinacurra Project Limited Partnership

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

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<b>Designed:</b> KM	<b>Drawn:</b> PN	<b>Checked:</b> KM
<b>Scale:</b> 1:250 @ A1	<b>Date:</b> Oct 2025	
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-OPN-P02	<b>Revision:</b> 06





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**Legend:**

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- Foul Manhole
- Storm Sewer
- Foul Sewer
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**Key Plan**

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02	BH	28.05'24	Updated Storm Network

**Drawing Status:** PLANNING

**Project Title:** Ballinacurra Mill LRD.

**Drawing Title:** Overall Pipe Network Plan  
Sheet 3 of 3

**Client:** Ballinacurra Project Limited Partnership

**M.H.L. & Associates Ltd.**  
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<b>Scale:</b> 1:250 @ A1	<b>Date:</b> Oct 2025	
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-OPN-P03	<b>Revision:</b> 06