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 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
  - XXXX  
XXXX Storm Sewer Details  
Name/Size/Slope
  - XXXX  
XXXX Foul Sewer Details  
Name/Size/Slope
  - Attenuation Tank



Rev	By	Date	Description
07	DA	29.01.26	Site boundary removed
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**

**MHL** Unit 1B, The Atrium, Blackpool, Cork.  
 Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie

<b>Designed:</b> KM	<b>Drawn:</b> PN	<b>Checked:</b> KM
<b>Scale:</b> 1:250 @ A1	<b>Date:</b> Jan 2026	
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-OPN-P01	<b>Revision:</b> 07



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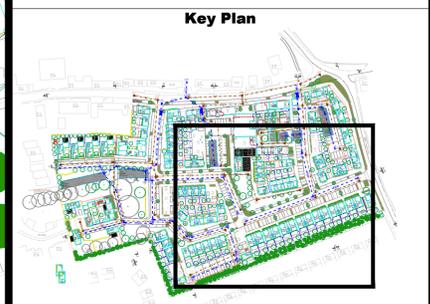
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Sheet 2 of 3

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**Consulting Engineers**

Unit 1B,  
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Tel: 021-4840214  
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<b>Scale:</b> 1:250 @ A1	<b>Date:</b> Jan 2026	
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-OPN-P02	<b>Revision:</b> 06



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<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-OPN-P03	<b>Revision:</b> 07