



**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.

- LEGEND:**
- Proposed Philips Luma Gen2 Mini BGP703 DM12  
A 6.0km on 8m lighting columns.
  - Proposed Philips Luma Gen2 Micro BGP702 DW50  
B 3.6km on 6m lighting columns.
  - Proposed Philips Luma Gen2 Mini BGP703 DM12  
C 8.5km on 8m lighting columns.
  - Proposed Philips Luma Gen2 Nano BGP701 DRXN1  
E 0.8km on 6m lighting columns.
  - Proposed Kirium 200 Bollard-Asymmetric Narrow-3k-700m  
A-20W 1.82km 1m high LED Bollard.

Please see Public Lighting Design Reports for full details on lanterns, column heights, tilt etc.

**LIGHTING SPECIFICATION:**  
 Public Lighting Design complies with BS5489 & EN13201.  
 Lanterns should comply with BS EN 60598-2-3.  
 Columns shall be manufactured to BS EN 40-3-1:2013.  
 Columns are to have a double locked framed door and should be multisided galvanised to Cork County Council specification.  
 Public lighting to be fed from new power supply connections.

All Lanterns within the estate are to be Warm White 2700°K with a peak wavelength greater than 550nm.

**NOTES ON LANDSCAPING & MAINTENANCE:**  
 No trees shall be planted within 10m of lighting columns on the same side of the road or in such a manner that the foliage is likely to obstruct the light in the future.

Hinged columns to be installed where accessibility by a maintenance vehicle is not viable. The minimum clearance from edge of carriageway to face of lighting columns shall be 0.8m as per Table 2 from BS 5489 for a design speed of <50km/hr.

LIGHTING CLASSIFICATION	
GRID 1:	Main Estate Roads & Rose Lawn - P3
GRID 2:	R629 - C4
GRID 3:	Minor Estate Roads & Isolated Paths- P4
GRID 4:	Junction R629/Geragh Road/Rose Lawn- C3
GRID 5:	Junction R629/Development Access- C3

Rev	By	Date	Description
04	DA	29.01.26	Site boundary removed
03	DA	20.11.25	Revised Site Layout
02	DA	09.04.25	Revised Site Layout
01	DA	24.01.25	Planning Issue

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**Drawing Status:** PLANNING

**Project Title:** Ballinacurra Mill LRD.

**Drawing Title:** Public Lighting Layout

**Client:** Ballinacurra Project Limited Partnership

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

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<b>Designed:</b> FOS	<b>Drawn:</b> FOS	<b>Checked:</b> KM
<b>Scale:</b> 1:500 @ A1 1:1000 @ A3	<b>Date:</b> JANUARY 2026	
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-PL-P01	<b>Revision:</b> 04