



**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.

**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 Kerry County Council specification. Public lighting to be fed from new power supply connections.

The Contractor should note that the public lighting electrical works must be carried out by Kerry County Council's nominated public lighting Sub-Contractor. The Works Contractor shall sub-Contract the relevant electrical Works to this sub-Contractor.

All Lanterns are to be Warm White.

**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.

**LIGHTING CLASS:**  
 Please see associated Public Lighting Design Report for full details of design.

Ridge = 40.550  
 Eave = 37.910  
 FFL = 35.500

Roof Height = 21.705  
 FFL = 37.845 (Top Floor)  
 FFL = 34.975  
 FFL = 32.160  
 FFL = 29.267

- Key**
- Luminaire B Column
  - Luminaire C Column
  - Luminaire D Column
  - Luminaire E Column
  - Mast

**Roads**  
 Results - Horizontal Illuminance (lux)  
 Eav= 7.51  
 Emin= 1.99  
 Emax= 33.27  
 Emin/Emax= 0.06  
 Emin/Eav= 0.27  
 Emax/Eav= 4.43

**Paths**  
 Results - Horizontal Illuminance (lux)  
 Eav= 7.18  
 Emin= 1.40  
 Emax= 19.58  
 Emin/Emax= 0.07  
 Emin/Eav= 0.20  
 Emax/Eav= 2.73

**Luminaire Data**  
 Luminaire B BGP702 DM70 Lamp LED-HB 5.2S 730 MF 0.76  
 Luminaire C BGP701 DRXN1 Lamp LED-HB 5.2S 730 MF 0.76  
 Luminaire D BGP703 DX51 Lamp LED-HB 5.2S 730 MF 0.76  
 Luminaire E BGP702 DN09 Lamp LED-HB 5.2S 730 MF 0.76

Rev	By	Date	Description
03	DM	04/241	Alteration to site layout

**Drawing Status:** PLANNING  
 NOT CERTIFIED FOR CONSTRUCTION

**Project Title:** Proposed Residential Development, Port Road, Killarney, Co. Kerry

**Drawing Title:** Public Lighting Layout (2 of 2)

**Client:** Portal Asset Holdings

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<b>Designed:</b> FOS	<b>Drawn:</b> FOS	<b>Checked:</b> BM
<b>Scale:</b> 1/500 @A1	<b>Date:</b> April, 2024	
<b>Job No:</b> 18137HD	<b>Drawing No:</b> PR-MHL-PL-P02	<b>Revision:</b> _03