



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 Luma1_BGP623_DW50 13.5klm on 8.0m lighting columns
 - Proposed Philips Luma1_BGP623_DX10 12klm on 8.0m lighting columns
 - Proposed Philips Luma Gen2_Micro_BGP702_DM50 3.8klm on 6.0m lighting columns
 - Proposed Philips Luma Gen2_Nano_BGP701_DRXN0 2.0klm on 6.0m lighting columns
 - Proposed Philips Luma Gen2_Nano_BGP701_DX50 2.0klm on 6.0m lighting columns

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 City Council specification.
 Public lighting to be fed from main power supply connections.

NOTES ON LANDSCAPING & MAINTENANCE:
 No trees shall be planted 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 CLASS:**
- R617 - Class C3: Eav Lux = 15 Emin/ Eav = 0.4
 - Main Estate Roads - Class P3: Eav Lux = 7.5 Emin = 1.5
 - Retail & Creche - Class C4: Eav Lux = 10 Emin/ Eav = 0.4
 - Minor Estate Roads, Apartments & Amenity Areas - Class P4: Eav Lux = 5 Emin = 1.0

Rev	By	Date	Description

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

Project Title: Cloghroe Development

Drawing Title: Public Lighting Layout (2 of 3)

Client: Cloghroe Development Ltd.

M.H.L. & Associates Ltd.
Consulting Engineers
 Carrig Mór House,
 10 High Street,
 Douglas Road,
 Cork
 Tel: 021-4840214
 Fax: 021-4840215
 E-Mail: info@mhli.ie

Designed: FOS	Drawn: FOS	Checked: KM
Scale: 1/500@A1	Date: June 2021	
Job No: 19083HD	Drawing No: RL1-PPL-P02	Revision: 00