



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:
 Local Road
 Results - Horizontal Illuminance (lux)
 Eav= 13.92
 Emin= 4.84
 Emax= 25.71
 Emin/Emax= 0.19
 Emin/Eav= 0.35
 Emax/Eav= 1.85

Internal Paths/ Playground
 Results - Horizontal Illuminance (lux)
 Eav= 6.18
 Emin= 1.20
 Emax= 18.12
 Emin/Emax= 0.07
 Emin/Eav= 0.19
 Emax/Eav= 2.93

Internal Road
 Results - Horizontal Illuminance (lux)
 Eav= 6.64
 Emin= 1.19
 Emax= 19.78
 Emin/Emax= 0.06
 Emin/Eav= 0.18
 Emax/Eav= 2.98

Luminaire Data
 Luminaire A BGP702 DX70 Lamp LED-HB 5.25 730 MF 0.77
 Luminaire C BGP701 DN09 Lamp LED-HB 5.25 730 MF 0.77
 Luminaire D BGP702 DRM1 Lamp LED-HB 5.25 730 MF 0.77

Key
 ● Luminaire A Column
 ● Luminaire C Column
 ● Luminaire D Column
 ○ Beam Aiming Target
 □ Photometric Centre

All Dimensions in metres

Rev	By	Date	Description

Drawing Status:
 PLANNING

Project Title:
 Housing Development, Nash's Boreen, Fair Hill, Cork City

Drawing Title:
 Lighting Design Layout

Client:
 Cork City Council

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@mhl.ie

Designed: GW	Drawn: GW	Checked: KM
Scale: 1:500 @ A3	Date: Feb 2022	
Job No: 21029HD	Drawing No: NBHD_LD_P01	Revision: