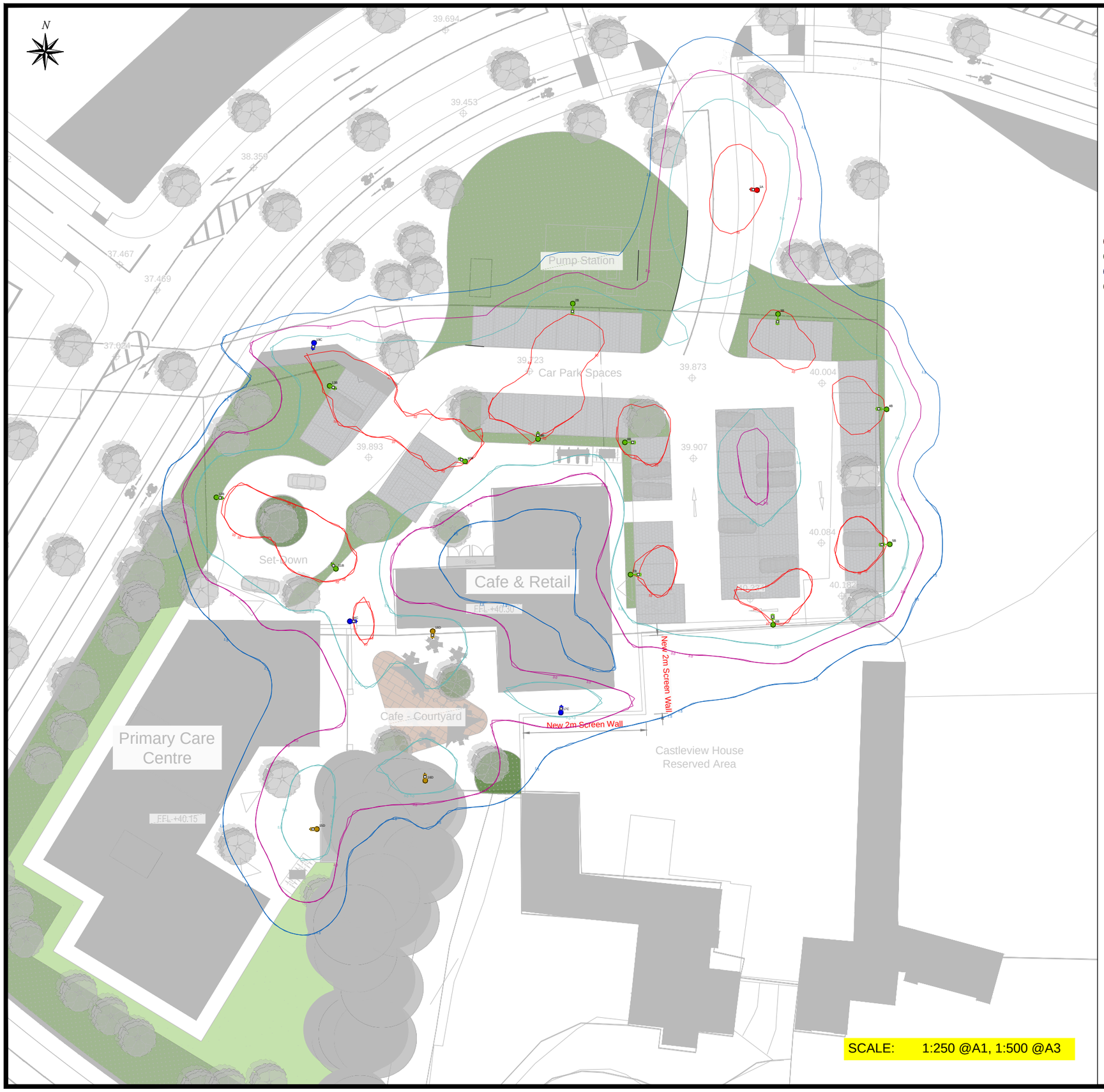


GRID 001
Results - Horizontal Illuminance (lux)
Eav= 8.15
Emin= 1.91
Emax= 13.78
Emin/Emax= 0.14
Emin/Eav= 0.23
Emax/Eav= 1.69

Grid 2
Results - Horizontal Illuminance (lux)
Eav= 5.12
Emin= 1.53
Emax= 11.52
Emin/Emax= 0.13
Emin/Eav= 0.30
Emax/Eav= 2.25

Luminaire Data

Luminaire A BGP291 DW10	Lamp LED-HB 5.2S 730	MF	0.84
Luminaire B BGP291 DX10	Lamp LED-HB 5.2S 740	MF	0.84
Luminaire C BGP291 DN25	Lamp LED-HB 5.2S 740	MF	0.84
Luminaire D BGP291 DM70	Lamp LED-HB 5.2S 740	MF	0.84

Key

- Luminaire A Column
- Luminaire B Column
- Luminaire C Column
- Luminaire D Column
- Beam Aiming Target
- Photometric Centre

All Dimensions in metres

Notes:

Do not scale from drawing.
All dimensions are in metres.
Any discrepancies found consult with design office.
For PLANNINGpurposes only.
Not for Construction.

Legend:

The Contractor should note that the public lighting electrical works on external roads must be carried out by Local Authority's nominated public lighting Sub-Contractor. The Works Contractor shall sub-Contract the relevant electrical Works to appropriate sub-Contractor/s.

Public Lighting Design is to BS5489, Class2/1 and BS EN 13201:2003

Lighting Specification :

Lanterns should comply with IS EN 60598-2-3
Columns are to have a double locked framed door and should be multisided galvanised to County Council specification.
Columns shall be manufactured to BS 5649.
Public lighting to be fed from new power supply connections.

Lighting Design to EN 13201:1-4

Lantern height set at 12.0m on local road,

Lantern height set at 6.0m on minor road areas,

No S/P applied in the design of Local Public Road Luminaires, as per requirements.

Lighting Class as per lighting report

Luminaries: Philips LUMASTREET

Mini Map



Rev	By	Date	Description
_			

Drawing Status:
PLANNING
NOT CERTIFIED FOR CONSTRUCTION

Project Title:
RINGWOOD PHASE 2 DEVELOPMENT

Drawing Title:
RINGWOOD PHASE 2 DEVELOPMENT
PUBLIC LIGHTING PCC
SHEET 01

Client:
CLOCKSTRIKE LTD.

M.H.L & Associates Ltd.
Consulting Engineers
Unit 1b, The Atrium, Blackpool, Cork
Tel: 021-4840214
Fax: 021-4840215
E-Mail:info@mhl.ie

Job No:	Designed:	Drawn:	Checked:
21079HD	DM	DM	BM

Scale: AS SHOWN
Date: July 2026
Drawing No: BLR-2-02-SW-ZZZ-DR-MHL-CE-01404
Rev. _E