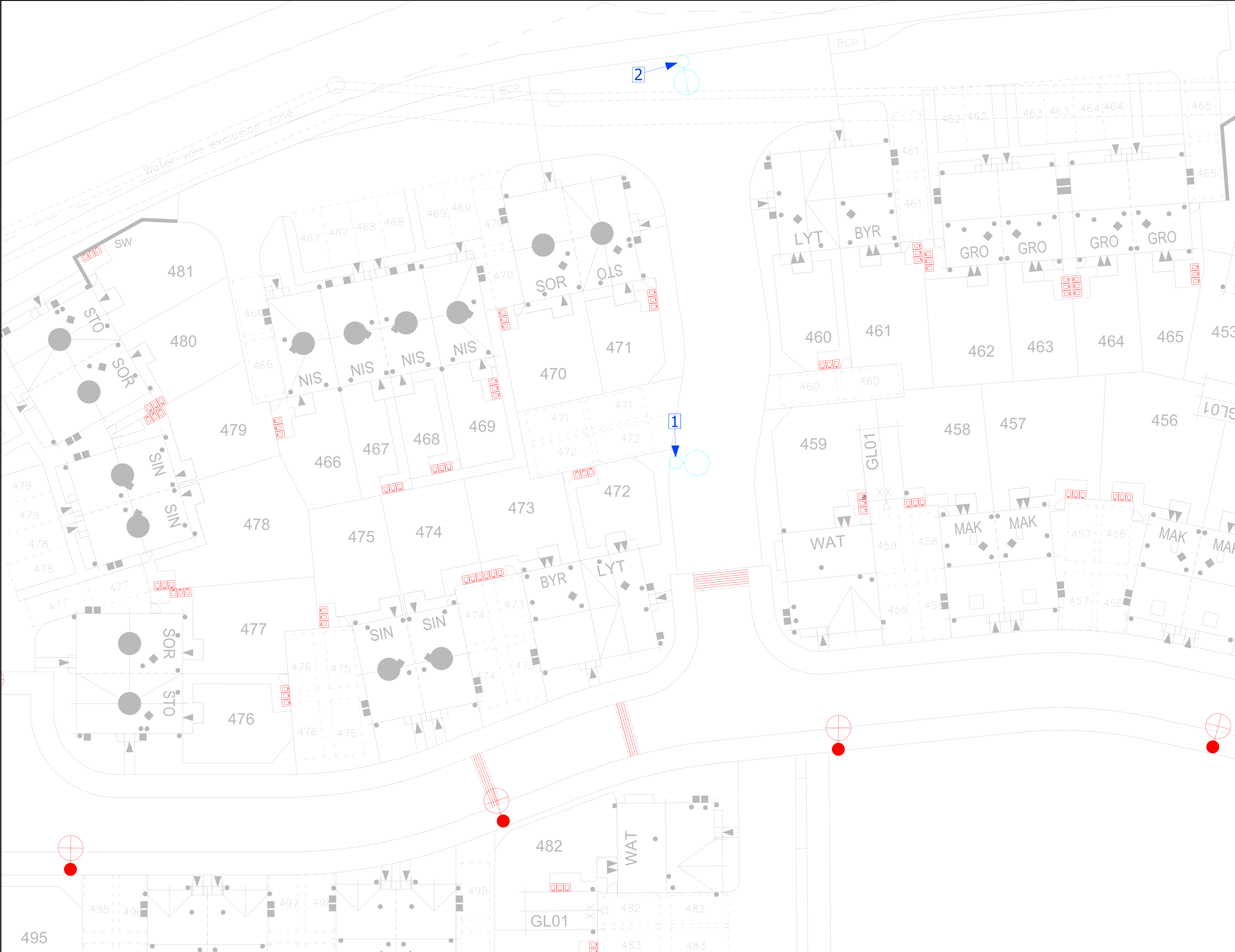




Notes:

1. All Dimensions Are In Metres. All Levels Are In Metres Above Ordnance Datum.

2. Any changes to the design or specification will require the prior approval of the relevant engineer in writing.

Lantern installed as part of the adoptable Highway installation.

Private Lighting Installation.

Lantern:

ADS Highway Diamond Micro - Warm white (3000K)

Philips Xitanium DALI driver. Standard colour body inc

3 pin NEMA socket. CLO, M1 optic. Pre dimmed to 50%

Highway Diamond Micro HW02 16LED, 3000k, 700mA

3 pin NEMA integrated photocell (35-18 Lux switching)

Code:

Council Network

Lantern Mounting: Zero degrees, post top fitting

Column Details: 6m nominal height galvanneal tubular steel column. Connected to the DNO main.

Lantern:

ADS Highway Diamond Micro - Warm white (3000K)

Philips Xitanium DALI driver. Standard colour body inc

3 pin NEMA socket. CLO, FO optic. Pre dimmed to 50%

Highway Diamond Micro HW02 16LED, 3000k, 700mA

3 pin NEMA integrated photocell (35-18 Lux switching)

Code:

Council Network

Lantern Mounting: Zero degrees, post top fitting

Column Details: 6m nominal height galvanneal tubular steel column.

GENERAL NOTES:

1. Any alterations to the positions of columns and associated equipment to that as shown on this drawing must be referred to the designer to ensure compliance with lighting level requirements before installation.

2. Setting out should be conducted by a competent person.

3. All column doors to face away from on coming traffic unless access restricted or otherwise specified. Ensure correct orientation of lanterns to road line as shown.

4. New column numbering as detailed is for reference only.

5. In order to avoid future maintenance issues and ensure efficiency of lighting scheme, planting of trees and shrubbery in vicinity of street lighting equipment is to be avoided. It is recommended that a clearance from tree trunk to column be a minimum of 4m.

6. Columns are to be planted to the rear of footways. Where in soft ground, columns to be located to a minimum of 0.8m back of kerb. Build outs connected to highway and column protection are required. Refer to standard detail for specification.

7. Prospective house buyers must be made aware of street lighting positions prior to house purchase. Column locations should be included on sales plans.

8. It is the responsibility of Developer to ensure unmettered DNO LV service connections to lighting equipment and to pay electricity charges.

9. The design and installation of lighting and electrical equipment for this lighting scheme must comply with manufacturers guidance and most current BS7671 wiring regulations.

10. All lanterns to be installed with manufacturers shields.

POWER SUPPLIES:

All adoptable road lighting columns, to be fed from distribution network operator (DNO) LV supply networks. If an (DNO) or similar is proposed then a service level agreement must be in place between parties prior to commencement of any connection works.

ISOLATOR: Double pole fused isolator to be mounted on backboard of each adoptable column above DNO cut out.

Approved	Revision	By	Date	Rev.

Leicestershire
County Council

Ann Carruthers

Director of
Environment And Transport

County Hall * Glenfield * Leicester * LE3 8RJ

Tel No : 0116 3050001 Web : www.leics.gov.uk

Stage Of Design

Street Lighting

Highways & Transport Services

FS 33973

AMS 665552

CLIENT:

Bloors Homes

Title:

Site: Hinckley Ph4 (private lighting)

Series: 1300

Drawing: Street Lighting (private lighting)

Scheme Ref. / Drawing No.	Revision
SL23-096	-

Prepared By:	R K Dennis	Scale:	N/A
Checked By:	D Collins	Size:	A1
Approved By:	D Collins	Date:	Mar '23