



Drawing to be read in conjunction with:

- Lighting Schedule (Ref 588/101A)
- Oxfordshire County Council developers specification

**Street Lighting Key:**

- Proposed 10m galvanised steel column with post top mounted at 0° tilt DW Windsor Kirium Pro2 48LED lantern complete with 7 PIN NEMA Socket.  
 Column Ref: Style 2 Post Top - See OCC Standard detail HSD1300-006. Door lock to be triangular.  
 Lantern Order Ref: Kirium Pro2 48LED 3k A2 650mA  
 Canopy to be Reed Green (RAL 6013).  
 Switch Control: One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 Lux On, 18 Lux off. Pre-set to dim 50% between 10:00pm to 6:00am.  
 LED Driver: Philips Xiatanium  
 UMSUG Code Switch Regime: DB3  
 Service Connection: DNO (SSE) Unmetered Statutory Low Voltage Supply  
 Project quantity (19no.)
- Proposed 8m galvanised steel column with post top mounted at 0° tilt DW Windsor Kirium Pro1 32LED lantern complete with 7 PIN NEMA Socket.  
 Column Ref: Style 2 Post Top - See OCC Standard detail HSD1300-006. Door lock to be triangular.  
 Lantern Order Ref: Kirium Pro1 32LED 3k C2 800mA  
 Canopy to be Reed Green (RAL 6013).  
 Switch Control: One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 Lux On, 18 Lux off. Pre-set to dim 50% between 10:00pm to 6:00am.  
 LED Driver: Philips Xiatanium  
 UMSUG Code Switch Regime: DB3  
 Service Connection: DNO (SSE) Unmetered Statutory Low Voltage Supply  
 Project quantity (37no.)
- Proposed 6m galvanised steel column with post top mounted at 0° tilt DW Windsor Kirium Pro Mini 16LED lantern complete with 7 PIN NEMA Socket.  
 Column Ref: Style 2 Post Top - See OCC Standard detail HSD1300-006. Door lock to be triangular.  
 Lantern Order Ref: Kirium Pro Mini 16LED 3k D4 550mA  
 Canopy to be Reed Green (RAL 6013).  
 Switch Control: One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 Lux On, 18 Lux off. Pre-set to dim 50% between 10:00pm to 6:00am.  
 LED Driver: Philips Xiatanium  
 UMSUG Code Switch Regime: DB3  
 Service Connection: DNO (SSE) Unmetered Statutory Low Voltage Supply  
 Project Quantity (7no.)
- Proposed 5m galvanised steel raise & lower column with post top mounted at 0° tilt DW Windsor Kirium Pro Mini 8LED lantern complete with 7 PIN NEMA Socket.  
 Column Ref: Style 2 Post Top - See OCC Standard detail HSD1300-006. Door lock to be triangular.  
 Lantern Order Ref: Kirium Pro Mini 8LED 3k A1 500mA  
 Canopy to be Reed Green (RAL 6013).  
 Switch Control: One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 Lux On, 18 Lux off. Pre-set to dim 50% between 10:00pm to 6:00am.  
 LED Driver: Philips Xiatanium  
 UMSUG Code Switch Regime: DB3  
 Service Connection: DNO (SSE) Unmetered Statutory Low Voltage Supply  
 Project Quantity (24no.)
- Street Lighting column to remain as sited.

- P1 Unit reference for specification purposes only
- Notes:**
- The installation of street lighting shall be in accordance with Oxfordshire County Council street lighting design requirements (version 2017).
  - Oxfordshire County Council to provide final numbering plan upon receipt of final road name layout.
  - Contractor to check all dimensions and report all errors and omissions to the engineer.
  - All works for adoption under a Section 38 agreement shall be carried out to the Oxfordshire County Council Highway Authority Specification for Road Construction in Residential Areas and to the approval of the Area Highway Authority.
  - Streetlighting positions to be marked or pegged on site and agreed by the Local Authority prior to installation commencing.
  - Any private lighting columns, are to be left unpainted, or painted a different colour in contrast with adoptable Local Authority columns (OCC paint colour is Reed Green).
  - All columns to be located at back of footpath or back of 1.5m service margin. Where there is not a minimum 1.5m footpath/service margin, columns are to be installed within a 1.5m sq. recess from kerb edge to OCC specification.
  - Location of trees are indicative and no new trees will be planted within 10 metres of a proposed street lighting column along the Highway.

C	EDS	-	-	11.06.2024	Base layout updated
B	EDS	-	-	29.05.2024	Base layout updated
A	EDS	-	-	01.02.2024	Base layout updated. Footpath units 15 to 24 added
Rev	By	Chkd	Appvd	Date	Description

**Health & Safety - CDM Regulations 2015 ( Design Risk)**  
 The following risks have been identified for which a suitably qualified and experienced street lighting contractor holding a 'HERS' certificate would be familiar with and should therefore be used for installation, maintenance and decommissioning. A comprehensive risk assessment should be carried out prior to the commencement of any site work.

- Underground Services**  
 This design has not included a survey of existing and proposed underground services, the owners of these services must be consulted prior to commencement of works.  
 Electricity  
 Gas  
 Water/Sewage  
 Telecoms
- Overhead cables**  
 Removal of lighting equipment to comply with G39 regulations.
- Working near a public highway**  
 Columns should be installed with the doors orientated such that an operative working in the base compartment faces oncoming traffic. Appropriate traffic management must be used for any works on these column.
- Working with electricity**  
 Compliance with local DNO/IDNO regulations.
- During works: all traffic management to be in accordance with Chapter 8 of the traffic signs manual.**

Client

**HYDROCK**

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Development

**HIMLEY  
OXFORDSHIRE**

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Drawing

**STREET LIGHTING DESIGN  
(S278, RM & S38 INFRASTRUCTURE)**

Drawn by: EDS Date Drawn: 21.05.2023

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Drawing No.	Revision
<b>588/001</b>	<b>C</b>

Drawing Scale: 1:1000 at A0