

DIMMING TIMES AND PERCENTAGE TO BE DETERMINED BY OXFORDSHIRE COUNTY COUNCIL
ALL COLUMN FINISHES SHALL BE EPA COMPLIANT EPOXY/POLYSILOXANE

Street Lighting Key

- | Quantity | Symbol | Description |
|----------|--------|--|
| 17 | | 5m DW Windsor Kitlum 1 LED lantern (see specification below) |
| | | Photo Cell - Zodion SS12X minicell set to 55/28 Lux. |
| | | Lighting Column - 5m OCC spec tubular steel column with post top mounted lantern. |
| | | Balast - Electronic LED Drivers |
| | | Lantern - DW Windsor Kitlum 1 LED 1.358m (CODE/K1 NW 530mm) with 5 degree tilt, factory painted Red Green (RAL 6013) |
| | | Isolator - Not required, however MMA would always recommend secondary isolation for safety. |
| | | Supply - Permanently live single phase DNO supply. |
| 1 | | 5m DW Windsor Kitlum 1 LED lantern (see specification below) |
| | | Photo Cell - Zodion SS12X minicell set to 55/28 Lux. |
| | | Lighting Column - 5m OCC spec tubular steel column with post top mounted lantern. |
| | | Balast - Electronic LED Drivers |
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| | | Isolator - Not required, however MMA would always recommend secondary isolation for safety. |
| | | Supply - Permanently live single phase DNO supply. |
| 3 | | Existing column to remain. |

DRAWING TO BE PRINTED IN COLOURS TO ENABLE CORRECT CABLING OF DRAWING SYMBOLS AND ON ANY PHOTOSET

SCHEME DESIGNED IN ACCORDANCE WITH BS5489-1:2013

Residential Roads - Lighting Class P3 with SP Ratio of 1.88.

Ew = 5.82 - 6.73 Lux

E_{min} = 1.16 Lux

Residential Roads - Lighting Class P4 with SP Ratio of 1.88.

Ew = 3.82 - 5.83 Lux

E_{min} = 0.72 Lux

NOTES

1. All street lighting improvements work to be carried out to the current Adoptive Scheme Standard requirements.


2. Contractor to confirm position of statutory undertakers plant before commencement of the works.

3. During works all traffic management to be in accordance with chapter 8 of the traffic signs manual.

4. All lamp columns to be located at the rear of the kerney, unless otherwise stated on drawings.

5. Multiple shops signs for detailed purposes only. Actual numbers should be shown with the signage.

RD	Amendment	Date	Initials
	Initial Design	25.03.14	SW



MMA

LIGHTING CONSULTANCY

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Project title		CAMP ROAD, UPPER HEYFORD PARCELS B1 AND B2A - SECTION 38	
Drawing title		STREET LIGHTING DESIGN DRAWING 1 OF 2	
Prepared by	SW	Checked by	MC
Scale	1:250 @ A1	Date	25.03.14
Drawing Number	MMA1732/001	Revision Details	R0