



OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATIONS

- Column** 5m tubular steel column (BS EN 40) B06407 (Style 4 drg HSD/13015) suitable for side entry mounted lantern. Rationalised wind loading factor for Oxfordshire as specified in PD5547:2009 for design of lighting columns
- Lantern** Holophane Factor LED Lantern Ref: FTRL034NRRAL6013TSZ - Green RAL 6013
- Lamp** LED c 3000lm with 4000K colour temperature
- Control** One piece mini photocell (Zodion) set at 55 Lux on 28 lux off
- Column finish** EPA Compliant Epoxy / Polyisocyanate Amended Oxfordshire County Council Specification
- 1st Coat:** Internal root to 250mm above ground level & External overall
- 2nd Coat:** External root to 250mm above ground level
- 3rd Coat:** External overall
- Additional notes:**
- Columns to be sited at the rear of footpath and within adoptable area.
 - Positions are approximate. The Local Authority Engineer reserves the right to alter positions depending on site conditions.
 - All equipment shall comply with the Oxfordshire County Council General Technical Specification.
 - The Contractor shall obtain samples of the paint and technical Data Sheets from the Manufacturers prior to commencement of work.
 - In order to assist the developer, the design Engineer will mark out all of the column positions.
 - All Street Lighting works must be carried out by Highway Electrical Association Registered Contractor.
 - All columns to be numbered two metres from ground level.
 - Electrical Supply to Street Lighting Columns and Illuminated Signs are to be serviced/owned by the local Distribution Network Operator (i.e. Regional Electricity Company).
 - The 'A' file reference number which is on the drawing, is to be quoted in all correspondence.
 - No trees are to be planted within five metres of a column.

NB: Touch up on site using 2 Pack paints applied by brush will never offer the same appearance as that of a spray applied finish. For this reason every effort should be made to minimize handling / transportation damage

Street Lighting to be adopted by OXFORDSHIRE COUNTY COUNCIL

KERBING KEY

- HB2 - 125x255 HB2 kerbs (125mm face)
- BN - 125x150 BN15 dropped (15mm face)
- DK 0 - 125x150 BN15 dropped (0mm face)
- EF - 50x150 EF edging (old lush)
- T - Dropper/Transition kerbs as required
- CS - square edged channel block
- BJ - Blocks Butt Jointed together
- mb - Highway marker block
- TB - Timber Bollard (OCC Approved)
- CS - Circle of Granite Setts
- SC - Stretcher Course
- Permeable Charcoal Andover Stratford Infilla Colour - Silver Grey (refer to drg 11-1196-20 - Detail B)
- Permeable Charcoal Woburn Rumble Infilla Colour - Rustic (refer to drg 11-1196-20 - Detail B)
- Permeable Charcoal Andover Stratford Infilla Colour - Charcoal (refer to drg 11-1196-20 - Detail B)
- Permeable Charcoal Infilla Colour - Grey (refer to drg 11-1196-21 - Detail A)
- Permeable Charcoal Infilla Colour - Burnt Oker (refer to drg 11-1196-21 - Detail A)
- Impermeable Charcoal Woburn Rumble Colour - Graphite (refer to drg 11-1196-21 - Detail B)
- Impermeable Nofratex surfacing (with contrasting inset colour where noted on plans) (refer to drg 11-1196-20 - Detail A)
- Soft landscaping (refer to Hyder drawings)
- Ecadeck (refer to detail on drg 11-1196-20)
- Granite Setts (refer to detail on drg 11-1196-20)
- Impermeable Blocks to be used within designated areas
- Proposed Service Margin
- Resin bond gravel
- Brass stud or equivalent to denote the edge of the service margin
- Proposed Limit of O.C.C. Section 38 adoption To be agreed
- Limit of Phase 1 works - Refer to Hyder drawings for details of Spine Road
- Sureset Recycled Glass 6mm Aggregate set within granite setts sunk into ground Colour A=Wild Lavender, Colour B=Pacific (refer to detail on drg 11-1196-20)
- Timber Bollard with reflective strip (OCC approved)
- Extent of concrete wall to service trench
- Drainage channel

To be read in conjunction with drg 12-1196-07 Com 1 & Com 2

OCC Lighting Ref: A 4 2 3 6

WILLMOTT DIXON HOUSING

REVIEWED

PRELIMINARY	STATUS
FOR COMMENT	A
FOR CONSTRUCTION	B
SIGNED	C
DATE	

TITLE

Surface Finishes and Kerb Types

Sheet 4 of 4

Bicester Southfields Eco Village

Bicester

Oxon

DRAWING NUMBER

12-1196-04 Sheet 4 of 4 Rev C05

CLIENT

WILLMOTT DIXON HOUSING

Rev	Drawn by	Chk'd by	Comments	Date	NOTES
C02	NJ	TST	Community street 5 service crossings relocated	08/11/14	1. All dimensions and levels are in metres unless otherwise noted
C03	SNN	TST	Kerb types added to Parking areas a Driveways	27/02/15	2. This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
C04	SNN	TST	Rear patios updated to parcel 1	12/06/15	3. This drawings has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
C05	NJ	TST	Key amended, refer to clouded area	02/07/15	4. This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

Note

Lighting Column Installation

All columns must be installed within 1 metre of the design position on the lighting layout drawing, otherwise the lighting performance will be impaired.

Landscaping and Planting

Landscaping or planting around the column must be kept at a low level to avoid obstructing the luminaire and must be suitably maintained to avoid any future obstruction that may occur from the long term growth of plants. No account is taken for the blocking effect caused by buildings, trees etc.

DATE

10/01/2013

DESIGNED BY

TST

SCALE

1:200 @ A1

STATUS

CONSTRUCTION

0m 5m 10m

scale bar @ 1:200

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