

OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATION

- **9 No.**
- Column** 5m tubular steel column (BS EN 40) BD94/07 (Style 2 drg HSD/1300/006) suitable for post-top mounted lantern. Rationalised wind loading factor for Oxfordshire as specified in PD6547:2009 for design of lighting columns
- Bracket** Post top mounted at 0° uplift
- Lantern** DW Windsor Kirium Pro mini - Green RAL 6013
- Lantern ref** Kirium Pro mini 16LED 3K CLO 350mA A1 optic RAL 6013
- Lamp** 16 Watt 16 LED 3000K Colour temperature 2.8 klm
- Switch** One piece photocell Nema 7 pin type (Westire 7200 series) set at 35 / 18 Lux
Pre-set to dim to 50% between 22.00pm to 6:00am
- UMSUG Code** 42 0016 0000 100
- Switch Regime** DB3

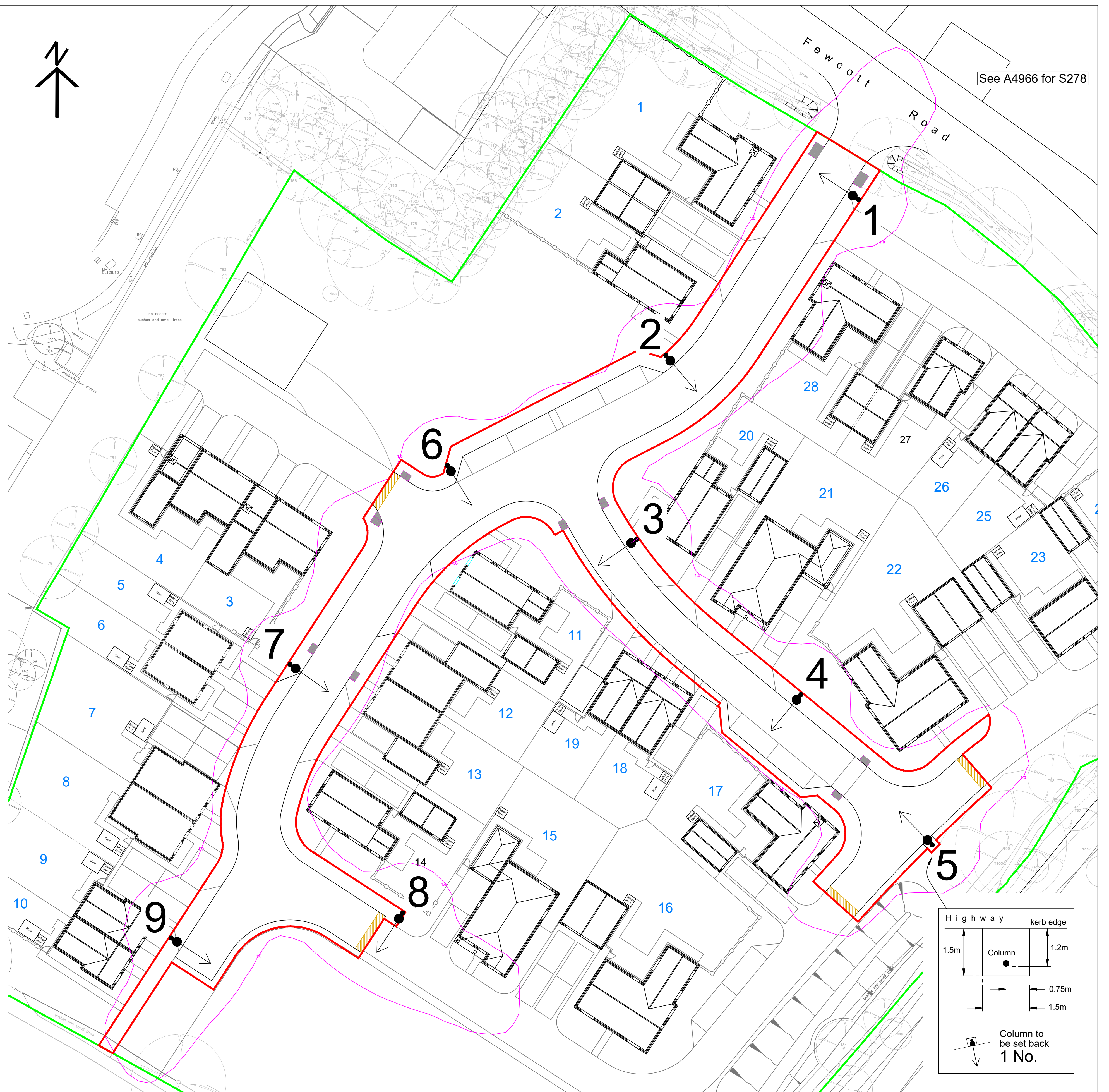
- Column finish** **EPA Compliant Epoxy / Polysiloxane Amended Oxfordshire County Council Specification.**
i.e. Requirements for Lighting Columns, Bracket Arms & Doors (See Oxfordshire amended Appendix 19/3). Upper Additional overall coats to be applied in shop to a clean degreased, lightly abraded dry surface.
- 1st Coat:** **Internal root to 250mm above ground level & External overall**
Item 121, Dacrylate 2 Pack Extended Cure Epoxy MIO, ref 90-270. Airless Spray, Minimum Dry Film Thickness 100 microns.
- 2nd Coat:** **External root to 250mm above ground level**
Dacrylate Epidac 2 Glass Reinforced 2-Pack Epoxy, ref 79-489. Brush/Airless Spray, Minimum Dry Film Thickness 200 microns.
- 3rd Coat:** **External overall**
Dacrylate Dacsil 200 2-Pack Polysiloxane Finish RAL 6013 (or other specified colour.)
200 - line, Conventional Spray, Minimum Dry Film Thickness 75 microns.

Additional notes:-

- 1) Columns to be sited at the rear of footpath and within adoptable area.
- 2) Positions are approximate. The Local Authority Engineer reserves the right to alter positions depending on site conditions.
- 3) All equipment shall comply with the Oxfordshire County Council General Technical Specification.
- 4) The Contractor shall obtain samples of the paint and technical Data Sheets from the Manufacturers prior to commencement of work.
- 5) In order to assist the developer, OCC will mark out all of the column positions.
- 6) All Street Lighting works must be carried out by a Highway Electrical Association Registered Contractor.
- 7) All columns to be numbered two metres from ground level.
- 8) 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).
- 9) The "A file reference number" which is on the drawing, is to be quoted in all correspondence.
- 10) No trees are to be planted within ten metres longitudinal 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



See A4966 for S278

1.0 lux line

<p>Fritwell Development off Fewcott Road New Street Lighting Section 38 Simpson Associates Consulting Engineers</p>		<p>OXFORDSHIRE COUNTY COUNCIL www.oxfordshire.gov.uk</p>												
Notes	Amendments													
<p>Bill Cotton Corporate Director for Environment and Place Oxfordshire County Council County Hall New Road Oxford OX1 1NE</p>		<table border="1"> <tr> <th>Scale</th> <th>Initial</th> <th>Date</th> </tr> <tr> <td>1:250 (at A1)</td> <td>TP</td> <td>6.22</td> </tr> <tr> <td></td> <td>DAB</td> <td>6.22</td> </tr> <tr> <td></td> <td>DH</td> <td>6.22</td> </tr> </table> <p>Drawing No. A 5 0 2 1</p>	Scale	Initial	Date	1:250 (at A1)	TP	6.22		DAB	6.22		DH	6.22
Scale	Initial	Date												
1:250 (at A1)	TP	6.22												
	DAB	6.22												
	DH	6.22												

