



SURVEY INFORMATION
 MK Surveys - 01908 565561
 DRG NUMBER: 17523 - Sheets 1-12
 DATE RECEIVED: 17/12/2014

ARCHITECT SITE PLAN INFORMATION
 PRP Architects - 020 7653 3464
 DRG NUMBER: AA2699
 DATE RECEIVED: 22/12/2015

- NOTES**
- All dimensions and levels are in metres unless otherwise noted
 - This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
 - 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.
 - This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

	Section 38 Carriageway
	Section 38 Verge
	Section 38 Footway
	Section 38 Service Margin
	Section 38 Works Boundary
	24 Phase 1 Spine Road Lighting Columns



OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATION

4 No.
 Column: 5m tubular steel column (BS EN 40) B09407 (Style 2 dry HSD/13010) suitable for post top mounted luminaire. Rationalised wind loading factor for Oxfordshire as specified in P0567/2002 for design of lighting columns.
 Frang: 0.3m Stub Bracket
 Lantern: Holophane V-Max - Green RAL 6013
 Lantern ref: VMX.L034.V1.D024.P11.RAL6013.C1111.C1.R1758.CL7.F1.651
 Lamp: 3000m/3000K Colour temperature
 Switch: One piece photo cell Nema 7 pin type (Zodac Super 6) set at 35/18 Lux
 Pre-set Dial drive to dim to 50% between 10.00pm to 6.00am

PRIVATE AREAS (P)

19 No.
 Column: 5m tubular steel column (BS EN 40) B09407 (Style 2 dry HSD/13010) suitable for post top mounted luminaire. Rationalised wind loading factor for Oxfordshire as specified in P0567/2002 for design of lighting columns.
 Frang: 0.3m Stub Bracket
 Lantern: Holophane V-Max - Black RAL 9011
 Lantern ref: VMX.L034.V1.D024.P11.RAL9011.C1111.C1.R1758.CL7.F1.651
 Lamp: 3000m/3000K Colour temperature
 Switch: One piece photo cell Nema 7 pin type (Zodac Super 6) set at 35/18 Lux
 Pre-set Dial drive to dim to 50% between 10.00pm to 6.00am

Note:

Where columns are situated in shared areas or in a position to have a vehicle strike, a Column Barrier protection system will be required. See OCC drawing HSD/12/304.

Columns to have a Column Barrier protection system. Final quantities to be agreed on site by OCC Engineer

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 roof to 250mm above ground level & External overall Item 12 Item 121, Dacrylate 2 Pack Extended Cure Epoxy MIO, ref 90-270.
2nd Coat: Airless Spray, Minimum Dry Film Thickness 100 microns.
3rd Coat: External roof 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.

- 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, OCC will mark out all of the column positions.
 - All Street Lighting works must be carried out by a 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 ten metres of a column.
 - Columns in vulnerable positions to have a column barrier protection system see HSD/12/304.
- 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
 Refer OCC Drawing: A4408c

C01	SNN	TST	Initial Issue	24/03/17
Rev	Drawn by	Chkd by	Comments	Date
DRAWING TITLE Section 38 Works Plan Sheet 3/3				
PROJECT Phase 2 Bicester Eco Village Bicester Oxon				
DESIGNED BY	DRAFTED BY	APPROVED BY		
TST	SNN	DJ		
DATE	STATUS			
24/03/2017	CONSTRUCTION			
SCALE	1:500 @ A1 scale bar @ 1:500			
CLIENT				
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