

Notes

- All columns to be supplied by DNO supply.
- Columns shall be fitted with secondary isolation above the DNO cut out. The unit shall be as Derbyshire County Council specification i.e. Charles Endred LSHQ2 with a 32A Isolator and BS88 Fuses Carrier with 4A fuses. Fuse discrimination shall comply with BS7671 between the DNO cut out and the secondary isolation.
- Where there are known services in the vicinity of excavations the Contractor shall ensure hand digging is carried out with care. The Contractor shall arrange for statutory undertakers to be marked on site prior to excavations with mechanical excavators.
- In this instance the use of 3 dimensional marking has **not** been used to take into consideration the actual position of high sided objects such as buildings and the like. Trees and structures etc have not been considered as their masking ability will vary with seasonal conditions.
- Isoc contours produced in this drawing have been created using a conventional symmetrical EN 13201 S32003
- Equipment shown on this drawing is available through most specialist street lighting electrical suppliers (www.newwoodelectrical.co.uk) or Newwood Electrical (www.newwoodelectrical.co.uk)
- Copies of the original lighting reality calculations available upon request please send a email to niall@nicksmithassociates.com quoting the project number.
- The design has been prepared in accordance with BS5448-1:2013 the use of SIP ratios has reduction in here.
- The LED driver shall be pre programmed for 100% output between switch on and 2130, 75% between 2130 and 0500, 50% between 0500 and 0530 & 75% till dawn

Key

Proposed tubular steel road lighting column finished in Derivshire Green (RAL6006) of 8m nominal height with post mounted Thorn Lighting Cx/TEC Lantern (Cx/TEC Small - 30 Natural White 4000K LED 3000lm 60W DCC 0716) with 12 no neutral white LED integral drive and switching ratio (see note 9). As DCC LED specification and standard drawings 13001, 13002, 13003 and 14001, 17.

Existing 8m column with SOX lantern to remain

Existing 8m column with single arm bracket and SOX lantern to remain

Existing 8m column to be disconnected and removed to tip

[11] Project column number

[827] Existing column number

15.00 lux Iso-contour line

3.00 lux Iso-contour line

0.80 lux Iso-contour line

DNO(N) New DNO supply

DNO(D) Disconnected DNO supply

DNO(T) Transfer DNO supply

REV	DETAILS	DATE	Revision
A	Changes to proposed adopted lighting calculations updated to suit	26.02.17	
B	Site Layout revised, Columns and calculations updated to suit	3.108.16	
Drawing Number			2241-D-01
Client			A

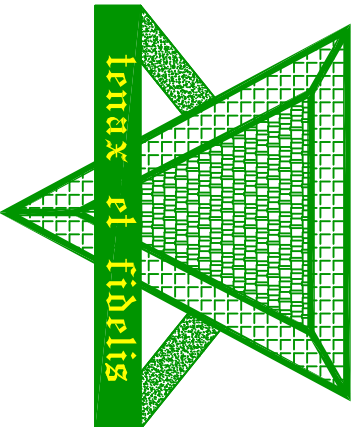
Client
Sherwood Homes

Project
Former Kingspan Works
Charlestown Road
Glossop, Derbyshire

Drawing Title
Proposed
Road Lighting
and servicing
Layout

Scale A1/A1	Sheet 1 of 1
1:500	Date
Dwn	24.08.16
NWS	

Nick Smith Associates Ltd



Tel: 01246 229444
Fax: 01246 270465
mail@nicksmithassociates.com
www.nicksmithassociates.com

