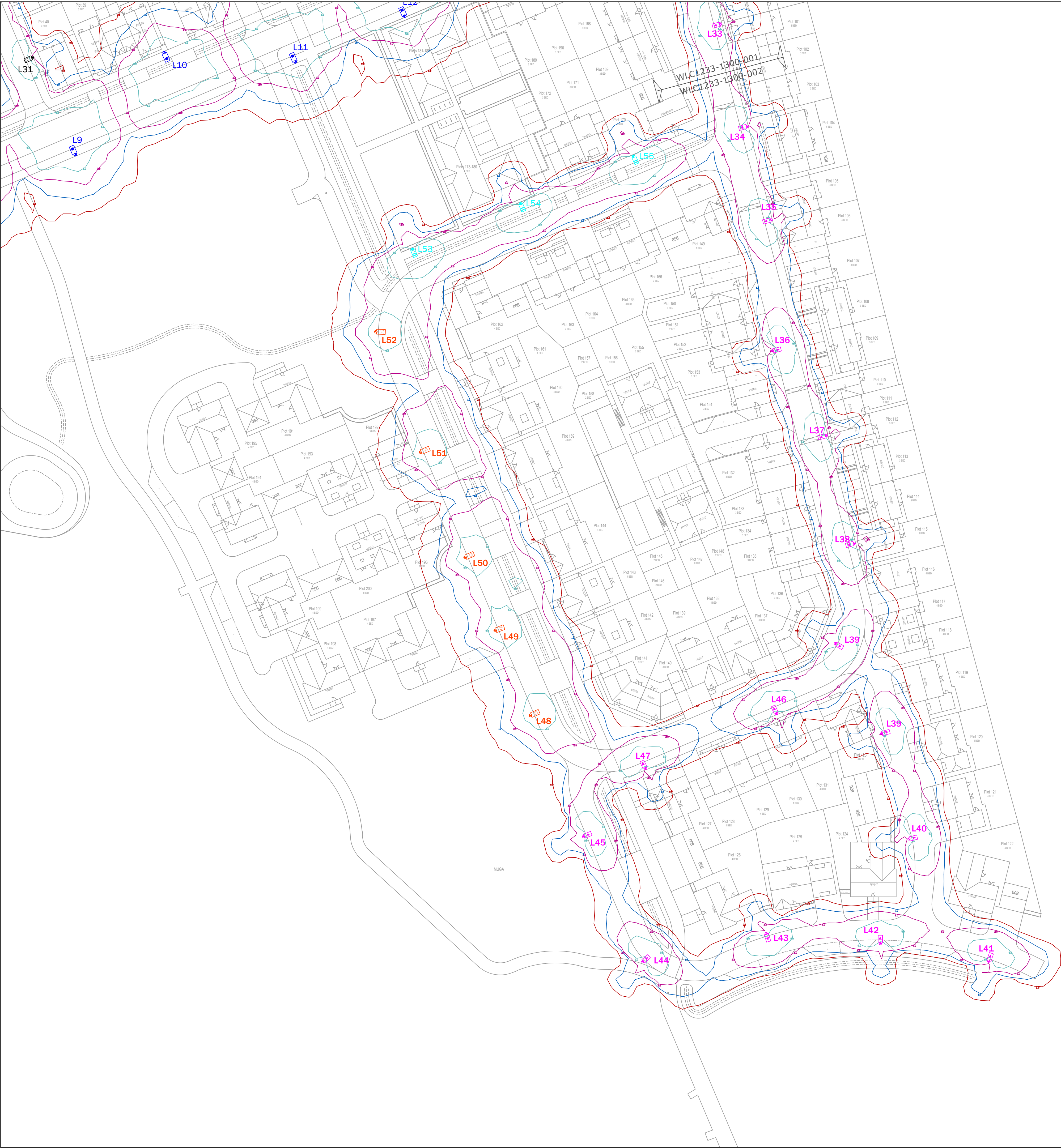




LIGHTING NOTES:

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**  
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN RISK ASSESSMENT)

1. NOT FOR CONSTRUCTION - FOR PLANNING PURPOSES ONLY.

**SYMBOL QUANTITY - #s REFER TO ALL PLANS**

**PROPOSED COLUMN AND LANTERN:**  
COLUMN: PROPOSED SM DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK BALBOOBS.  
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.  
LIGHT SOURCE: 32 LED 200mA 3000K  
FLUX: 2.53klm  
WATTAGE: 22W  
OPTIC: C2  
POST TOP - 76MM  
LANTERN MOUNTING: O7  
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER  
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE  
ISOLATOR WITH 6A BS888 FUSE  
ISOLATOR: TELENDA ANTENNA  
ISOLATOR: TO BE CONFIRMED BY OTHERS  
SUPPLY:

**PROPOSED COLUMN AND LANTERN:**  
COLUMN: PROPOSED SM DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK BALBOOBS.  
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.  
LIGHT SOURCE: 32 LED 200mA 3000K  
FLUX: 4.78klm  
WATTAGE: 41W  
OPTIC: C2  
POST TOP - 76MM  
LANTERN MOUNTING: O7  
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER  
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE  
ISOLATOR WITH 6A BS888 FUSE  
ISOLATOR: TELENDA ANTENNA  
ISOLATOR: TO BE CONFIRMED BY OTHERS  
SUPPLY:

**PROPOSED COLUMN AND LANTERN:**  
COLUMN: PROPOSED SM DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK BALBOOBS.  
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.  
LIGHT SOURCE: 16 LED 500mA 3000K  
FLUX: 1.62klm  
WATTAGE: 22W  
OPTIC: A2  
POST TOP - 76MM  
LANTERN MOUNTING: O7  
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER  
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE  
ISOLATOR WITH 6A BS888 FUSE  
ISOLATOR: TELENDA ANTENNA  
ISOLATOR: TO BE CONFIRMED BY OTHERS  
SUPPLY:

**PROPOSED COLUMN AND LANTERN:**  
COLUMN: PROPOSED SM DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK BALBOOBS.  
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.  
LIGHT SOURCE: 16 LED 500mA 3000K  
FLUX: 2.36klm  
WATTAGE: 30W  
OPTIC: A2  
POST TOP - 76MM  
LANTERN MOUNTING: O7  
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER  
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE  
ISOLATOR WITH 6A BS888 FUSE  
ISOLATOR: TELENDA ANTENNA  
ISOLATOR: TO BE CONFIRMED BY OTHERS  
SUPPLY:

**PROPOSED COLUMN AND LANTERN:**  
COLUMN: PROPOSED SM DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK BALBOOBS.  
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.  
LIGHT SOURCE: 16 LED 300mA 3000K  
FLUX: 1.54klm  
WATTAGE: 17W  
OPTIC: A2  
POST TOP - 76MM  
LANTERN MOUNTING: O7  
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER  
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE  
ISOLATOR WITH 6A BS888 FUSE  
ISOLATOR: TELENDA ANTENNA  
ISOLATOR: TO BE CONFIRMED BY OTHERS  
SUPPLY:

**ALL LANTERNS ARE TO BE FITTED WITH REAR LIGHT SHIELD**

**LIGHTING CALCULATION DETAILS:**  
THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES: P4 (SPINE RD) & P5 (MINOR RD) IN ACCORDANCE WITH BS5489-1:2020.

LEVELS ACHIEVED:  
REFER TO LIGHTING CALCULATION REPORTS.

| LUX CONTOUR LINES: |                       |
|--------------------|-----------------------|
| SYMBOL             | DESCRIPTION           |
|                    | 0.50 LUX CONTOUR LINE |
|                    | 1.00 LUX CONTOUR LINE |
|                    | 2.00 LUX CONTOUR LINE |
|                    | 5.00 LUX CONTOUR LINE |

**NOTES:**  
1. NOT FOR CONSTRUCTION - PLANNING PURPOSES ONLY.

RO FIRST ISSUE PW 07.11.24  
REV: DESCRIPTION BY: DATE:

STATUS:

**FOR PLANNING**

**Williams Lighting Consultants Ltd.**

info@wlighting.co.uk  
www.wlighting.co.uk  
01608 642530

SITE: **LAND AT BRIDGE FARM TWYFORD**

TITLE: **STREET LIGHTING LAYOUT  
RESERVED MATTERS 2 OF 2**

SCALE AT A1: DATE: DRAWN: CHECKED:  
**1:500 07.11.24 PW LD**

PROJECT NO: DRAWING NO: REVISION:  
**WLC1233 WLC1233-1300-002 R0**