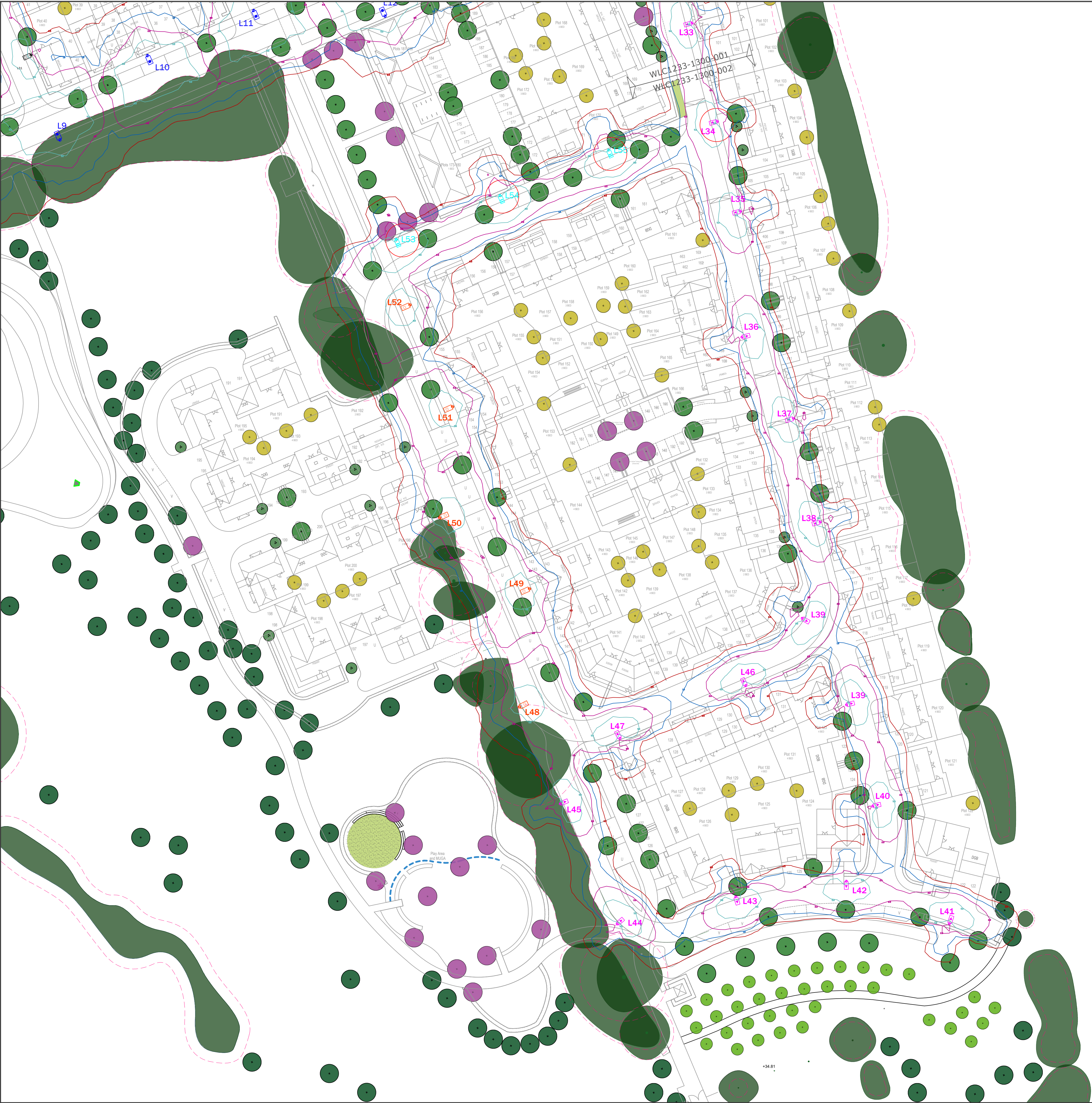




LIGHTING NOTES:

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:
COLUMNS: 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: 2.53lm
WATTAGE: 22W
OPTIC: C2
POST TOP - 76MM
LANTERN MOUNTING: 0°
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE
ISOLATOR WITH 6A BS888 FUSE
ISOLATOR: TELESMA ANTENNA
SWITCHING: TO BE CONFIRMED BY OTHERS
SUPPLY:

PROPOSED COLUMN AND LANTERN:
COLUMNS: 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: 4.78lm
WATTAGE: 41W
OPTIC: C2
POST TOP - 76MM
LANTERN MOUNTING: 0°
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE
ISOLATOR WITH 6A BS888 FUSE
ISOLATOR: TELESMA ANTENNA
SWITCHING: TO BE CONFIRMED BY OTHERS
SUPPLY:

PROPOSED COLUMN AND LANTERN:
COLUMNS: 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: 1.82lm
WATTAGE: 22W
OPTIC: A2
POST TOP - 76MM
LANTERN MOUNTING: 0°
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE
ISOLATOR WITH 6A BS888 FUSE
ISOLATOR: TELESMA ANTENNA
SWITCHING: TO BE CONFIRMED BY OTHERS
SUPPLY:

PROPOSED COLUMN AND LANTERN:
COLUMNS: PROPOSED SM DWI WINDSOR CARDIFF LIGHTING COLUMN -
FACTORY FINISHED BLACK BALBOOBS.
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.
LIGHT SOURCE: 16 LED 800mA 3000K
FLUX: 2.36lm
WATTAGE: 30W
OPTIC: A2
POST TOP - 76MM
LANTERN MOUNTING: 0°
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE
ISOLATOR WITH 6A BS888 FUSE
ISOLATOR: TELESMA ANTENNA
SWITCHING: TO BE CONFIRMED BY OTHERS
SUPPLY:

PROPOSED COLUMN AND LANTERN:
COLUMNS: 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: 1.54lm
WATTAGE: 17W
OPTIC: A2
POST TOP - 76MM
LANTERN MOUNTING: 0°
LANTERN INCLINATION: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
CONTROL GEAR REF: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE
ISOLATOR WITH 6A BS888 FUSE
ISOLATOR: TELESMA ANTENNA
SWITCHING: 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.

R2	LANDSCAPING REVIEW	PW	14.03.25
REV:	DESCRIPTION:	PW	07.11.24

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	R2