



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 5M DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.
LIGHT SOURCE: 32 LED 200mA 3000K
FLUX: 2,534lm
WATTAGE: 22W
OPTIC: C2
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE ISOLATOR WITH 6A BS588 FUSE
SWITCHING: ADOPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL
SUPPLY: TO BE CONFIRMED BY OTHERS

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 3M DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.
LIGHT SOURCE: 32 LED 200mA 3000K
FLUX: 4,786lm
WATTAGE: 41W
OPTIC: C2
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE ISOLATOR WITH 6A BS588 FUSE
SWITCHING: ADOPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL
SUPPLY: TO BE CONFIRMED BY OTHERS

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 3M DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.
LIGHT SOURCE: 16 LED 500mA 3000K
FLUX: 1,620lm
WATTAGE: 22W
OPTIC: A2
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE ISOLATOR WITH 6A BS588 FUSE
SWITCHING: ADOPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL
SUPPLY: TO BE CONFIRMED BY OTHERS

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 3M DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.
LIGHT SOURCE: 16 LED 800mA 3000K
FLUX: 2,596lm
WATTAGE: 35W
OPTIC: A2
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE ISOLATOR WITH 6A BS588 FUSE
SWITCHING: ADOPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL
SUPPLY: TO BE CONFIRMED BY OTHERS

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 3M DWI WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.
LANTERN: DW WINDSOR LANCASTER FACTORY FINISHED BLACK.
LIGHT SOURCE: 16 LED 300mA 3000K
FLUX: 1,546lm
WATTAGE: 17W
OPTIC: A2
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROJAN MIDI 32A LOCKABLE DOUBLE POLE ISOLATOR WITH 6A BS588 FUSE
SWITCHING: ADOPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL
SUPPLY: TO BE CONFIRMED BY OTHERS

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 (GPNE RD) & P5 (MINOR RD) IN ACCORDANCE WITH BS5489-1:2020.

LEVELS ACHIEVED:
REFER TO LIGHTING CALCULATION REPORTS.

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@wclighting.co.uk
www.wclighting.co.uk
01608 642530

SITE: LAND AT BRIDGE FARM TWYFORD

TITLE: STREET LIGHTING LAYOUT
RESERVED MATTERS 1 OF 2

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

PROJECT NO: DRAWING NO: REVISION:
WLC1233 WLC1233-1300-001 R0