



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

SYMBOL	QUANTITY	#s REFER TO ALL PLANS
	10	
PROPOSED COLUMN AND LANTERN:		
COLUMN:	PROPOSED 10m DW WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.	
LANTERN:	DW WINDSOR LANCASTER FACTORY FINISHED BLACK. 32 LED 200mA 3000K.	
LIGHT SOURCE:	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 6088 FUSE	
SWITCHING:	ADAPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL	
SUPPLY:	TO BE CONFIRMED BY OTHERS	

	8	
PROPOSED COLUMN AND LANTERN:		
COLUMN:	PROPOSED 8m DW WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.	
LANTERN:	DW WINDSOR LANCASTER FACTORY FINISHED BLACK. 32 LED 200mA 3000K.	
LIGHT SOURCE:	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 6088 FUSE	
SWITCHING:	ADAPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL	
SUPPLY:	TO BE CONFIRMED BY OTHERS	

	32	
PROPOSED COLUMN AND LANTERN:		
COLUMN:	PROPOSED 32m DW WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.	
LANTERN:	DW WINDSOR LANCASTER FACTORY FINISHED BLACK. 16 LED 500mA 3000K.	
LIGHT SOURCE:	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 6088 FUSE	
SWITCHING:	ADAPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL	
SUPPLY:	TO BE CONFIRMED BY OTHERS	

	3	
PROPOSED COLUMN AND LANTERN:		
COLUMN:	PROPOSED 3m DW WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.	
LANTERN:	DW WINDSOR LANCASTER FACTORY FINISHED BLACK. 16 LED 800mA 3000K.	
LIGHT SOURCE:	FLUX: 2,534lm	
WATTAGE:	39W	
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 6088 FUSE	
SWITCHING:	ADAPTABLE: TELENSA ANTENNA PRIVATE: MINATURE PHOTOCELL	
SUPPLY:	TO BE CONFIRMED BY OTHERS	

	6	
PROPOSED COLUMN AND LANTERN:		
COLUMN:	PROPOSED 6m DW WINDSOR CARDIFF LIGHTING COLUMN - FACTORY FINISHED BLACK RAL9005.	
LANTERN:	DW WINDSOR LANCASTER FACTORY FINISHED BLACK. 16 LED 300mA 3000K.	
LIGHT SOURCE:	FLUX: 1,544lm	
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 6088 FUSE	
SWITCHING:	ADAPTABLE: 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 (SPRINT 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:
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STATUS:

FOR PLANNING

Williams Lighting Consultants Ltd.

WLC info@wlcighting.co.uk
www.wlcighting.co.uk
01608 642530

SITE: LAND AT BRIDGE FARM TWYFORD

TITLE: STREET LIGHTING LAYOUT RESERVED MATTERS 1 OF 2

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

PROJECT NO: WLC1233 DRAWING NO: WLC1233-1300-001 REVISION: R2

REV: DESCRIPTION: BY: DATE:

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