



LEGEND

—	PROPOSED LOW VOLTAGE CABLE IN DITCH
—	EXISTING
—	PROPOSED OVERHEAD CABLE ON LOW VOLTAGE
—	EXISTING
—	PROPOSED LIGHTING POLE BY NEW
—	EXISTING
—	PROPOSED LIGHTING POLE BY EXISTING
—	EXISTING
—	PROPOSED LIGHTING POLE BY EXISTING
—	EXISTING
—	PROPOSED LIGHTING POLE BY EXISTING
—	EXISTING
—	PROPOSED LIGHTING POLE BY EXISTING
—	EXISTING
—	PROPOSED LIGHTING POLE BY EXISTING
—	EXISTING

NOTES

GENERAL:

- This drawing is to be read in conjunction with all other drawings.
- Any discrepancies found between information shown on this or any other drawing should be reported to the Design Engineer before work commencing.

CONSTRUCTION:

- Existing services are taken from statutory authority records drawings and are indicated only.
- All private residential works to comply with current IEC regulations.
- All excavation to comply with ICA/1.
- All on site excavations, bedding and reinstatement by M1 contractor.
- All on site ducts provided and laid by M1 contractor.
- Work to be completed with suitable accredited material.
- UV coated cables to be in open trench unless shown otherwise.
- Check for correct cable depth in trench and use of bedding.
- Gravel at end of cabling to be ducted in column (1) height.
- Cable to be buried with 250mm depth of bedding.

011 LUMINA SYMBOL: 000000
 012 000000
 013 000000

MMA LIGHTING CONSULTANCY	
PROJECT NAME:	Jacks Lane, Takeley Footpath
PROJECT No:	MMA18229
SCALE:	1:500
DATE:	22 September 2023
CALCULATION:	Horizontal Illuminance (lux)
DESIGNER:	MMA Lighting Consultancy Ltd
<small>Jacks Lane, Takeley Footpath E38 - Scale Print - R2 All Illuminance Calculated specification columns with post top DW Windsor Kinex Pro Max 2005L Luminaires Lighting Class: P5 from BS4889-1:2009 (E3 Zone) Effic: 230 - 450 Lum Effic: 0.80 Base drawing number used in this calculation: 115.21.104 to 105 Off-site Footpath Electrical Layout - Ground (1)</small>	
PREPARED BY:	MMA Lighting Consultancy Ltd 99 Old Bath Road Summer Field House Chiswell Reading Berkshire RG10 9GN Email: info@mma-consultancy.co.uk

Luminaire A	●
Supplier	D W Windsor Other
Type	KIRIM PRO MINI LED 36 B1 3S
Lamp(s)	0mA LMSUG 42 2008 0000 100
Lamp Flux (lm)	8 x 36 LED
Maintenance Factor	1.27
No. in Project	0.76
	8