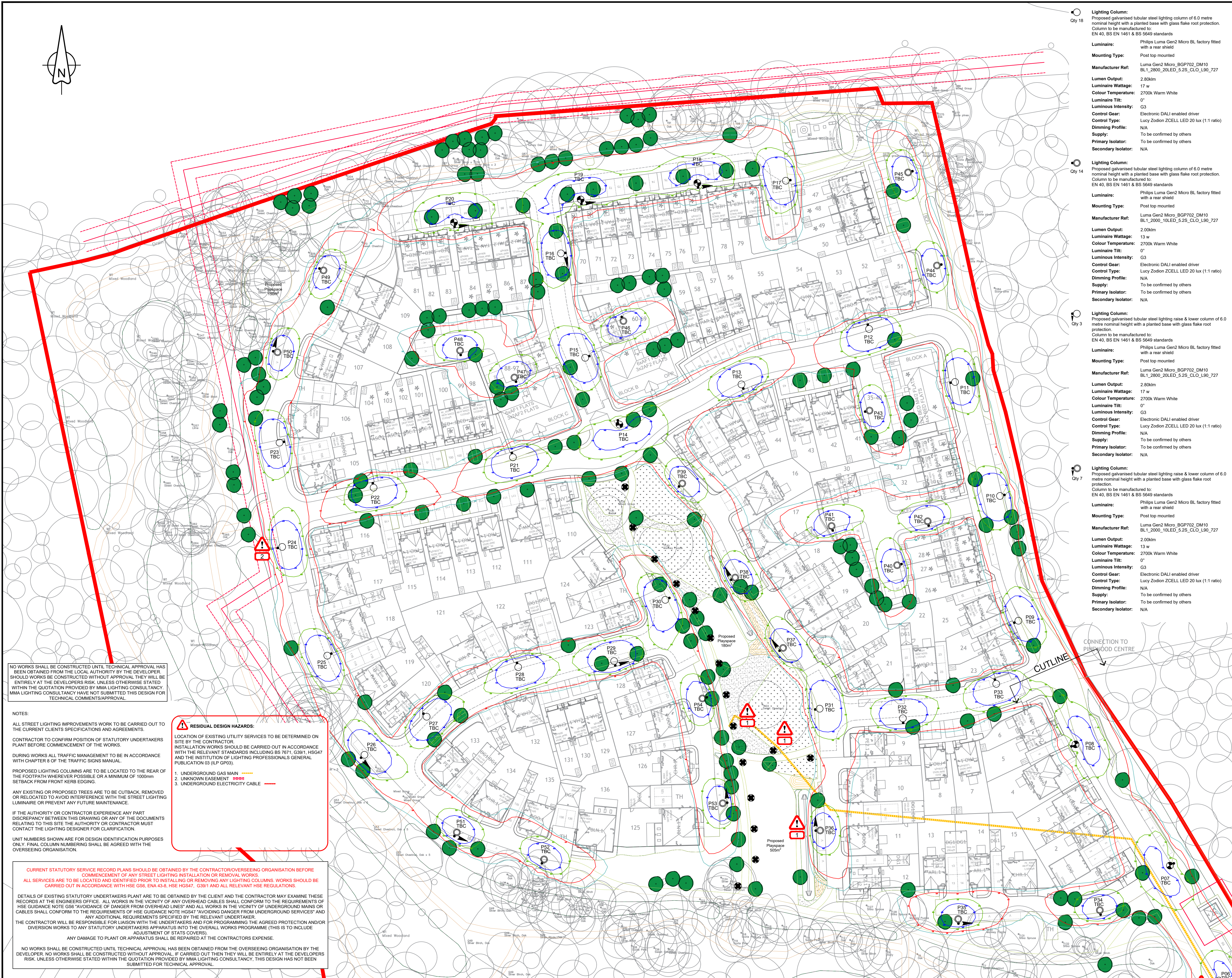




Street Lighting Key:

Symbol	Description
Qty 3	Lighting Column: Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base with glass flake root protection. Column to be manufactured to: EN 40, BS EN 1461 & BS 5649 standards
	Luminaire: Philips Luma Gen2 Micro BL factory fitted with a rear shield
	Mounting Type: Post top mounted
	Manufacturer Ref: Luma Gen2 Micro_BGP702_DM10 BL1_2800_20LED_5.25_CLO_L90_727
	Lumen Output: 2.80klm
	Luminaire Wattage: 17 w
	Colour Temperature: 2700K Warm White
	Luminaire Tilt: 0°
	Luminous Intensity: G3
	Control Gear: Electronic DALI enabled driver
	Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio)
	Dimming Profile: N/A
	Supply: To be confirmed by others
	Primary Isolator: To be confirmed by others
	Secondary Isolator: N/A

Qty 14	Lighting Column: Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base with glass flake root protection. Column to be manufactured to: EN 40, BS EN 1461 & BS 5649 standards
	Luminaire: Philips Luma Gen2 Micro BL factory fitted with a rear shield
	Mounting Type: Post top mounted
	Manufacturer Ref: Luma Gen2 Micro_BGP702_DM10 BL1_2800_10LED_5.25_CLO_L90_727
	Lumen Output: 2.80klm
	Luminaire Wattage: 13 w
	Colour Temperature: 2700K Warm White
	Luminaire Tilt: 0°
	Luminous Intensity: G3
	Control Gear: Electronic DALI enabled driver
	Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio)
	Dimming Profile: N/A
	Supply: To be confirmed by others
	Primary Isolator: To be confirmed by others
	Secondary Isolator: N/A

Qty 3	Lighting Column: Proposed galvanised tubular steel lighting raise & lower column of 6.0 metre nominal height with a planted base with glass flake root protection. Column to be manufactured to: EN 40, BS EN 1461 & BS 5649 standards
	Luminaire: Philips Luma Gen2 Micro BL factory fitted with a rear shield
	Mounting Type: Post top mounted
	Manufacturer Ref: Luma Gen2 Micro_BGP702_DM10 BL1_2800_20LED_5.25_CLO_L90_727
	Lumen Output: 2.80klm
	Luminaire Wattage: 17 w
	Colour Temperature: 2700K Warm White
	Luminaire Tilt: 0°
	Luminous Intensity: G3
	Control Gear: Electronic DALI enabled driver
	Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio)
	Dimming Profile: N/A
	Supply: To be confirmed by others
	Primary Isolator: To be confirmed by others
	Secondary Isolator: N/A

Qty 7	Lighting Column: Proposed galvanised tubular steel lighting raise & lower column of 6.0 metre nominal height with a planted base with glass flake root protection. Column to be manufactured to: EN 40, BS EN 1461 & BS 5649 standards
	Luminaire: Philips Luma Gen2 Micro BL factory fitted with a rear shield
	Mounting Type: Post top mounted
	Manufacturer Ref: Luma Gen2 Micro_BGP702_DM10 BL1_2800_10LED_5.25_CLO_L90_727
	Lumen Output: 2.80klm
	Luminaire Wattage: 13 w
	Colour Temperature: 2700K Warm White
	Luminaire Tilt: 0°
	Luminous Intensity: G3
	Control Gear: Electronic DALI enabled driver
	Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio)
	Dimming Profile: N/A
	Supply: To be confirmed by others
	Primary Isolator: To be confirmed by others
	Secondary Isolator: N/A

UNIT NUMBERING KEY:

Private lighting unit identification number

ELECTRICAL CONNECTION TYPE:

Electrical supply to be confirmed by others

LIGHTING ISOLUX CONTOUR KEY:

- 4.5 Isolux contour line
- 3.0 Isolux contour line
- 0.6 Isolux contour line

DRAWING TO BE PRINTED IN COLOUR TO ENABLE CORRECT IDENTIFICATION OF SYMBOLS, PROPOSED LIGHTING CABLEING OR LINTYPES SHOWN

LIGHTING SCHEME DESIGNED IN ACCORDANCE WITH:
BS 5489-1:2020 & BS EN 13201-2:2015

S/P RATIO: N/A
MAINTENANCE FACTOR: 0.76

ROAD & PARKING AREA LIGHTING CLASSIFICATION: P5

MIN. MAINTAINED AVERAGE ILLUMINANCE (EA/V): >3.00 LUX <4.50 LUX
MIN. ILLUMINANCE (EMIN): >0.60 LUX
EMIN/EA/V (UNIFORMITY): >0.20 (20%)

REV	AMENDMENT	DATE	INITIAL
R0	INITIAL DESIGN - BASE DRAWING USED - P101 14 market option - P101 14 market option	20/02/2026	BR
R1	BASE DRAWING USED - P101 14 market option - P101 14 market option	18/03/2026	BR

MMA

LIGHTING CONSULTANCY

Exterior Lighting Design Specialists

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www.mma-consultancy.co.uk

Project title	
PINEWOOD, OAKHAM PARK	
Drawing title	
PRIVATE STREET LIGHTING DESIGN	
SHEET 2 OF 2	
Prepared by BR	Checked by HC
Scale 1:500 @ A1	Date 18/03/2026
Drawing Number MMA20118/002	Revision Details R1