

COM REGULATIONS 2015
SIGNIFICANT OR NON-OVIOUS RISKS AND RISKS WHICH ARE DIFFICULT TO
MANAGE ARE IDENTIFIED ON THIS DRAWING USING THE FOLLOWING SYMBOL
IDENTIFIED TO THE RIGHT WITH BRIEF ACCOMPANYING TEXT. FOR FURTHER
DETAILS OF THE RISKS IDENTIFIED BY DESIGNERS, REFERENCE SHOULD BE MADE
TO CONHAZARD REGISTER.



NOTES:

- 1) EXISTING AMBIENT BACKGROUND LIGHTING LEVELS NOT INCLUDED WITHIN THESE CALCULATIONS.
- 2) CALCULATED VALUES ONLY INCLUDE LIGHTING ASSOCIATED WITH THE PROPOSED PINN RIVER SCHOOL AND DOES NOT INCLUDE ANY EXISTING LIGHTING SCHEME CURRENTLY PRESENT AND BEING RETAINED.
- 3) BIN STORE, SPRINKLER COMPOUND AND GENERATOR COMPOUND LIGHTING ARE EXCLUDED FROM CALCULATION. THESE AREAS ARE ALL WITHIN FENCE ENCLOSURE AND DO NOT FORM PART OF THE EXTERNAL LIGHTING SCHEME. LIGHTING TO THESE AREAS ARE CONTROLLED MANUALLY WHEN USE.
- 4) LIGHTING TO ROOF TERRACE AREAS HAS BEEN EXCLUDED FROM THESE CALCULATIONS.

LEGEND

AREA OF INTEREST IDENTIFIED BY NATURAL ENGLAND

LIGHT SPILL ON TO THE WOODLAND EDGE, GREEN LINEAR FEATURES (SEE AREAS HIGHLIGHTED IN YELLOW BELOW) WILL BE MINIMISED AND AT LEVELS LOWER THAN 1 LUX. NO TREES WILL BE UPLIFT AND THE AREA PROPOSED FOR THE ROOST MITIGATION (THE PURPOSE-BUILT BAT VOID, WITHIN THE WOODLAND,) WILL BE COMPLETELY UNLIT.

"0" CALCULATED LUX LEVEL (2m x 2m GRID)

0.1 LUX CONTOUR

0.15 LUX CONTOUR

0.2 LUX CONTOUR

0.3 LUX CONTOUR

0.5 LUX CONTOUR

0.75 LUX CONTOUR

1 LUX CONTOUR

1.5 LUX CONTOUR

2 LUX CONTOUR

3 LUX CONTOUR

5 LUX CONTOUR

7.5 LUX CONTOUR

10 LUX CONTOUR

15 LUX CONTOUR

20 LUX CONTOUR

30 LUX CONTOUR

50 LUX CONTOUR

75 LUX CONTOUR

0	26/05/2023	FIRST ISSUE	JMG	SC	RG
Rev	Revision Date	Purpose of revision	Drawn	Check'd	App'd



Richard Graves Associates Ltd
49 London Road, Ipswich, IP1 2HF
e-mail: richard@richardgravesassociates.com
Phone: 020 3286 1419 Mobile: 07713 247636
Web: www.richardgravesassociates.com

Project	Pinn River School Eastcote, Pinner
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Drawing title	Figure E3(v) Specifications for Mitigation and Compensation: Lighting Lux Levels Submission Date: 31/05/2023
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Scale	NTS	Drawn	26 May 2023
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Drawing number	23RG-02-22	Rev	0
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This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions. Do not scale from this drawing.

