



Street Lighting Key:

Symbol	Description
	Lighting Bollard:
Qty 13	1m Gemma Nelson 20W 2700K LED Bollard (see specification below)
	Photo Cell: Factory fitted photocell, timed igniter or timer fitted to circuit, PIR client to confirm
	Bollard: Nelson 20W (2700K) NB20-A3X-00B 1.56km
	Supply: To be confirmed
	Downlights:
Qty 18	2m Ligman JET - 2.7K LED Wall Downlights (see specification below)
	Photo Cell: Factory fitted photocell, timed igniter or timer fitted to circuit
	Downlight: Ligman JET JE-30454-N-9030 0.34km
	Supply: To be confirmed by others

UNIT NUMBERING KEY:	
BO*	Bollard lighting identification number
DL*	Downlight identification number
ELECTRICAL CONNECTION TYPE:	
TBC	Electrical supply to be confirmed by others
LIGHTING ISOLUX CONTOUR KEY:	
	5.0 Isolux contour line
	2.5 Isolux contour line
	1.0 Isolux contour line
	0.5 Isolux contour line
	0.3 Isolux contour line
	0.2 Isolux contour line
	0.1 Isolux contour line

WAYFINDING LIGHTING/INNON COMPLIANCE WITH BS5489:2020
THIS LIGHTING DESIGN HAS BEEN PRODUCED UNDER INSTRUCTION FROM THE CLIENT WITH LIGHTING UNITS POSITIONED FOR WAYFINDING PURPOSES ONLY. AS A RESULT THE LIGHTING LEVELS ARE NOT COMPLIANT WITH BS5489. THE CLIENT ACCEPTS FULL LIABILITY OF NOT ACHIEVING THE LIGHTING LEVELS RECOMMENDED BY BS5489:2020. MMA LIGHTING CONSULTANCY TAKES NO RESPONSIBILITY FOR LIGHTING LEVELS IN THESE AREAS.

NO WORKS SHALL BE CONSTRUCTED UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE LOCAL AUTHORITY BY THE DEVELOPER. SHOULD WORKS BE CONSTRUCTED WITHOUT APPROVAL THEY WILL BE ENTIRELY AT THE DEVELOPERS RISK. UNLESS OTHERWISE STATED WITHIN THE QUOTATION PROVIDED BY MMA LIGHTING CONSULTANCY. MMA LIGHTING CONSULTANCY HAVE NOT SUBMITTED THIS DESIGN FOR TECHNICAL COMMENTS/APPROVAL.

NOTES:
ALL STREET LIGHTING IMPROVEMENTS WORK TO BE CARRIED OUT TO THE CURRENT CLIENTS SPECIFICATIONS AND AGREEMENTS.
CONTRACTOR TO CONFIRM POSITION OF STATUTORY UNDERTAKERS PLANT BEFORE COMMENCEMENT OF THE WORKS.
DURING WORKS ALL TRAFFIC MANAGEMENT TO BE IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
PROPOSED BOLLARDS ARE TO BE LOCATED TO THE REAR OF THE FOOTPATH WHEREVER POSSIBLE OR A MINIMUM OF 100mm SETBACK FROM FRONT KERB EDGING.
ANY EXISTING OR PROPOSED TREES ARE TO BE CUTBACK, REMOVED OR RELOCATED TO AVOID INTERFERENCE WITH THE STREET LIGHTING LUMINAIRE OR PREVENT ANY FUTURE MAINTENANCE.
IF THE AUTHORITY OR CONTRACTOR EXPERIENCE ANY PART DISCREPANCY BETWEEN THIS DRAWING OR ANY OF THE DOCUMENTS RELATING TO THIS SITE THE AUTHORITY OR CONTRACTOR MUST CONTACT THE LIGHTING DESIGNER FOR CLARIFICATION.
UNIT NUMBERS SHOWN ARE FOR DESIGN IDENTIFICATION PURPOSES ONLY. FINAL UNIT NUMBERING SHALL BE AGREED WITH THE OVERSEEING ORGANISATION.

REV	AMENDMENT	DATE	INITIAL
R0	INITIAL DESIGN - BASE DRAWING USED 'Base-bound-110520'	12/05/2026	BR
R1	SCALE BAR ADDED	19/08/2026	BR



MMA
LIGHTING CONSULTANCY
Exterior Lighting Design Specialists

99 Old Bath Road, Summer Field House, Reading, RG10 9QN
Phone: 0118 321 5636 Email: info@mma-consultancy.co.uk
www.mma-consultancy.co.uk

Project title	
GLEBE ROAD, LETCHWORTH	
Drawing title	
PRIVATE LIGHTING STRATEGY DESIGN SHEET 1 OF 1	
Prepared by BR	Checked by HC
Scale 1:250 @ A1	Date 19/08/2026
Drawing Number MMA20336/001	Revision Details R1

**RESIDUAL DESIGN HAZARDS:**
LOCATION OF PROPOSED UTILITY SERVICES TO BE DETERMINED ON SITE BY THE CONTRACTOR.
INSTALLATION WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT STANDARDS INCLUDING BS 7671, G39/1, HSG47 AND THE INSTITUTION OF LIGHTING PROFESSIONALS GENERAL PUBLICATION 03 (ILP GP03).
1. PROPOSED UG LOW VOLTAGE ELECTRICITY CABLE



CURRENT STATUTORY SERVICE RECORD PLANS SHOULD BE OBTAINED BY THE CONTRACTOR/OVERSEEING ORGANISATION BEFORE COMMENCEMENT OF ANY STREET LIGHTING INSTALLATION OR REMOVAL WORKS.
ALL SERVICES ARE TO BE LOCATED AND IDENTIFIED PRIOR TO INSTALLING OR REMOVING ANY LIGHTING EQUIPMENT. WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH HSE GS6, ENA 43-8, HSE HGS47, G39/1 AND ALL RELEVANT HSE REGULATIONS.

DETAILS OF EXISTING STATUTORY UNDERTAKERS PLANT ARE TO BE OBTAINED BY THE CLIENT AND THE CONTRACTOR MAY EXAMINE THESE RECORDS AT THE ENGINEERS OFFICE. ALL WORKS IN THE VICINITY OF ANY OVERHEAD CABLES SHALL CONFORM TO THE REQUIREMENTS OF HSE GUIDANCE NOTE GS6 "AVOIDANCE OF DANGER FROM OVERHEAD LINES" AND ALL WORKS IN THE VICINITY OF UNDERGROUND MAINS OR CABLES SHALL CONFORM TO THE REQUIREMENTS OF HSE GUIDANCE NOTE HGS47 "AVOIDING DANGER FROM UNDERGROUND SERVICES" AND ANY ADDITIONAL REQUIREMENTS SPECIFIED BY THE RELEVANT UNDERTAKER.

THE CONTRACTOR WILL BE RESPONSIBLE FOR LIAISON WITH THE UNDERTAKERS AND FOR PROGRAMMING THE AGREED PROTECTION AND/OR DIVERSION WORKS TO ANY STATUTORY UNDERTAKERS APPARATUS INTO THE OVERALL WORKS PROGRAMME (THIS IS TO INCLUDE ADJUSTMENT OF STAT COVERS).

ANY DAMAGE TO PLANT OR APPARATUS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

NO WORKS SHALL BE CONSTRUCTED UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE OVERSEEING ORGANISATION BY THE DEVELOPER. NO WORKS SHALL BE CONSTRUCTED WITHOUT APPROVAL. IF CARRIED OUT THEN THEY WILL BE ENTIRELY AT THE DEVELOPERS RISK. UNLESS OTHERWISE STATED WITHIN THE QUOTATION PROVIDED BY MMA LIGHTING CONSULTANCY, THIS DESIGN HAS NOT BEEN SUBMITTED FOR TECHNICAL APPROVAL.