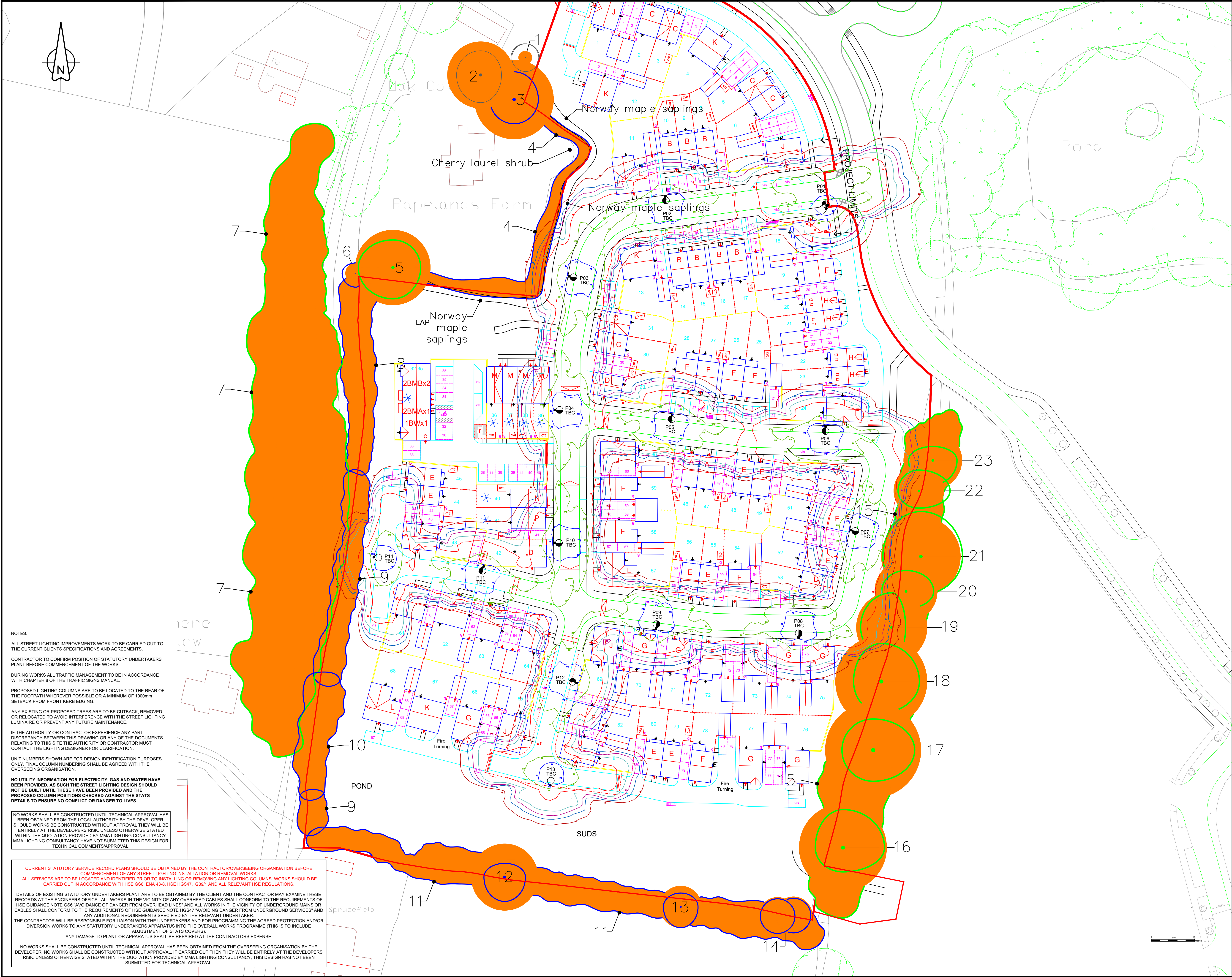




NOTES:

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 LIGHTING COLUMNS ARE TO BE LOCATED TO THE REAR OF THE FOOTPATH WHEREVER POSSIBLE OR A MINIMUM OF 1000mm 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 COLUMN NUMBERING SHALL BE AGREED WITH THE OVERSEEING ORGANISATION.

NO UTILITY INFORMATION FOR ELECTRICITY, GAS AND WATER HAVE BEEN PROVIDED. AS SUCH THE STREET LIGHTING DESIGN SHOULD NOT BE BUILT UNTIL THESE HAVE BEEN PROVIDED AND THE PROPOSED COLUMN POSITIONS CHECKED AGAINST THE STATS DETAILS TO ENSURE NO CONFLICT OR DANGER TO LIVES.

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.

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 COLUMNS. WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH HSE GS6, ENA 43:8, HSE HG547, 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 HG547 "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 STAFF 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.

Street Lighting Key:

Symbol	Description
	Lighting Column: Qty 1 Proposed 6m WSCC specification tubular steel lighting column as shown in Standard Details WSCC-SD1-1400-032. Column colour to be Sherwood Green BS12C39. Luminaire: Urbis Axia 3.1 fitted with a rear shield Mounting Type: Post top mounted Manufacturer Ref: AXIA 3.1 5385 8 OSLOM SQUARE GIANT 700mA WW 727 19.4W 487512 Lumen Output: 2.13km Luminaire Wattage: 19 w Colour Temperature: 2700K Warm White Luminaire Tilt: 0° Luminous Intensity: G1 Control Gear: Electronic DALI enabled driver subject to change if scheme is adopted Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio) subject to change if scheme is adopted Dimming Profile: N/A Supply: To be confirmed by others Primary Isolator: To be confirmed by others Secondary Isolator: N/A
	Lighting Column: Qty 11 Proposed 6m WSCC specification tubular steel lighting column as shown in Standard Details WSCC-SD1-1400-032. Column colour to be Sherwood Green BS12C39. Luminaire: Urbis Axia 3.1 fitted with a rear shield Mounting Type: Post top mounted Manufacturer Ref: AXIA 3.1 5316 8 OSLOM SQUARE GIANT Dv 700mA WW 727 18.3W 505112 Lumen Output: 2.19km Luminaire Wattage: 18 w Colour Temperature: 2700K Warm White Luminaire Tilt: 0° Luminous Intensity: G1 Control Gear: Electronic DALI enabled driver subject to change if scheme is adopted Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio) subject to change if scheme is adopted Dimming Profile: N/A Supply: To be confirmed by others Primary Isolator: To be confirmed by others Secondary Isolator: N/A
	Lighting Column: Qty 2 Proposed 6m WSCC specification tubular steel lighting column as shown in Standard Details WSCC-SD1-1400-032. Column colour to be Sherwood Green BS12C39. Luminaire: Urbis Axia 3.1 fitted with a rear shield Mounting Type: Post top mounted Manufacturer Ref: AXIA 3.1 5266 8 OSLOM SQUARE GIANT 400mA WW 727 11W 429092 Lumen Output: 1.31km Luminaire Wattage: 11 w Colour Temperature: 2700K Warm White Luminaire Tilt: 0° Luminous Intensity: G1 Control Gear: Electronic DALI enabled driver subject to change if scheme is adopted Control Type: Lucy Zodion ZCELL LED 20 lux (1:1 ratio) subject to change if scheme is adopted 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:
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

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

LIGHTING SCHEME DESIGNED IN ACCORDANCE WITH:
BS 5489-1:2020 & BS EN 13021-2:2015

S/P RATIO: N/A
MAINTENANCE FACTOR: 0.87

LIGHTING CLASSIFICATION: P5

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

REV	AMENDMENT	DATE	INITIAL
R0	INITIAL DESIGN - BASE DRAWING USED 'SL 01 P3'	16/02/2026	BR
R1	BASE CHANGE TO 'SL 01 A'	27/05/2026	BR
R2	BASE CHANGE TO 'SL 01 B'	03/09/2026	BR

MMA

LIGHTING CONSULTANCY

Exterior Lighting Design Specialists

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

Project title	
PARCEL 4 MOWBRAY PHASE 1, HORSHAM	
Drawing title	
PRIVATE STREET LIGHTING STRATEGY SHEET 1 OF 1	
Prepared by BR	Checked by HC
Scale 1:500 @ A1	Date 03/09/2026
Drawing Number MMA20014/001	Revision Details R2