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STREET LIGHTING NOTES:

1. Do not scale.
2. This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided.
3. Any anomaly or contradiction between any of the above is to be reported to the Engineer.
4. Lighting design to be in accordance with the Highway Authority and the Manufacturer's specification.
5. Lighting design undertaken by DFL, refer to 4144-DFL-HLG-XX-CA for calculation details.

STREET LIGHTING KEY:

ADOPTABLE LIGHTING:

Proposed 5m Galvanised Steel Column with post top mounted Philips Luma Gen 2 Micro BGP702, DM10 Optic, 10 LED, 2700K and 2000 lumen output.

Proposed 5m Galvanised Steel Column with post top mounted Philips Luma Gen 2 Micro BGP702, DM10 Optic with BL1 rear louvre, 10 LED, 2700K and 2000 lumen output.

Proposed 5m Galvanised Steel Column with post top mounted Philips Luma Gen 2 Micro BGP702, DM10 Optic with BL2 rear louvre, 10 LED, 2700K and 2000 lumen output.

Direction of fall for raise and lower columns

LIGHTING LUX KEY:

0.6 Lux Contour (Min. for PS)

Adoptable areas lit to Lighting Class P5 in accordance with BS EN 13201:2015

LIGHTING NOTES:

1. Private lighting NOT controlled by WBC Telensa CMS System.
2. Control / Dimmer Unit to be Telensa 5-pin NEMA Telecell with integral Telensa Dimming Module (DALI standard) and GPS positioning
3. Cut-Out Type - Lucy MCD40SLF with 6 amp H.R.C. fuse as standard (fuse size may be increased as appropriate where feeds to other units are required - fuse size to conform to IEE regulations).
4. Isolator - Charles Manufacturing LSI-02/SF or Lucy Trojan Mini isolation unit with 6 amp fuse (fuse size may be increased as appropriate where feeds to other units are required - fuse size to conform to IEE regulations).
5. Constant Light Output (CLO) to be disabled on the LED drivers to avoid clash with Telensa CMS System.

Areas not to be adopted and lit with solar columns and luminaires

Rev	Date	Description	Drawn	Checked
D	09.26	COLS 6 & 9 IN R7 AND 1, 5, 8, 35 & 45 IN R13 UPDATED TO BLLOUVRES	RF	RF
C	08.26	UPDATED TO SUIT AMENDED LAYOUT	CLL	RF
B	06.26	UPDATED TO SUIT AMENDED LAYOUT	RG	RF
A	12.25	FIRST ISSUE	RG	RF

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Client
MILLER HOMES

Project
SOUTH WOKINGHAM SDL
PHASE 2B R7 & R13 RESERVED MATTERS APPLICATION

Title
STREET LIGHTING
LUX PLAN

Status

Scale	Date	Drawn	Checked
1:500 @ A0	DEC 2025	RG	RF
Drawing No			Revision
A389-R7&R13-RM-121			D

SUBJECT TO TECHNICAL APPROVAL

10m 0 10m 20m 30m 40m 50m
SCALE 1:500