



ADJACENT PLANNING
APPLICATION
REF: 22/00453/FUL



LIGHTING NOTES:

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN RISK ASSESSMENT)

1. NOT FOR CONSTRUCTION - PLANNING PURPOSES ONLY

SYMBOL	QUANTITY	-#5 REFER TO ALL PLANS
L10	7	

PROPOSED COLUMN AND LANTERN - SPEC TBC AT DETAILED DESIGN STAGE:
COLUMN: 10m TUBULAR GALVANISED STEEL LIGHTING COLUMN AS PER BS EN40 AND ECC HIGHWAYS STREET LIGHTING SPECIFICATION (APPENDIX 13.1)
LANTERN: PHILIPS LUMA FINISHED RAL7035
LIGHT SOURCE: 40 LED 3000K WARM WHITE
OUTPUT: 32,000lm
OPTIC: DM10
LANTERN MOUNTING: POST TOP
LANTERN INCLINATION: 0°
CONTROL GEAR REF: LED DRIVER AS PER ECC SPECIFICATION
ISOLATOR: DOUBLE POLE 25A ISOLATOR AS PER ECC HIGHWAYS STREET LIGHTING SPECIFICATION
SWITCHING: 7 PIN NEMA SOCKET WITH TELENDA 5 PIN TELECELL REF: T21EN-G-3 REFER TO TELENDA NOTES BELOW FOR DETAILS REGARDING TELENDA ID LABELS
SUPPLY: TBC

L11	5
L12	5
L13	5
L14	5
L15	5
L16	5
L17	5
L18	5
L19	5
L20	5
L21	5
L22	5
L23	5
L24	5
L25	5
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L91	5
L92	5
L93	5
L94	5
L95	5
L96	5
L97	5
L98	5
L99	5
L100	5

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LIGHTING CALCULATION DETAILS:
THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES: C3 (ROADSIDE ACCESS), C3 (SPINE ROADS), P4 (ADAPTABLE SIDE STREETS) AND P5 (PRIVATE AREAS) FOLLOWING BS5489-1:2020.
LEVELS ACHIEVED: REFER TO LIGHTING CALCULATION REPORTS.
LUX CONTOUR LINES - SET AT DAY 1 VALUES:
SYMBOL DESCRIPTION
0.60 LUX CONTOUR LINE
1.00 LUX CONTOUR LINE
1.50 LUX CONTOUR LINE

NOTES:
1. DESIGN IS FOR PLANNING PURPOSES ONLY AND NOT FOR CONSTRUCTION.

R1	REVISED BASE LAYOUT	PW	06.08.23
R0	FIRST ISSUE	PW	24.08.23
REV:	DESCRIPTION:	BY:	DATE:

PLANNING

Williams Lighting Consultants Ltd.
info@wlcighting.co.uk
www.wlcighting.co.uk
01608 642530

SITE: OFFICERS' MEADOW
SHENFIELD

TITLE: INDICATIVE LIGHTING
STRATEGY (PLAN) SHEET 1 OF 1

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:500	24.08.23	PW	LD

PROJECT NO:	DRAWING NO:	REVISION:
WLC654	WLC654-LS-001	R1