



- NOTES :**
- Contractor shall comply with CDM regulations.
 - Electrical works to be in accordance with IEE Wiring Regulations BS7671 and G39 latest editions.
 - Works in the vicinity of underground and over-ground utilities must be in accordance with HSE guidance notes HSG47, HSG6 and NJUG guidelines.
 - Contractor shall acquire statutory undertaker plans prior to commencement of any works on-site, where there are services identified in the area of the works the contractor must comply with the statutory undertaker's requirements.
 - Contractor's disposal must comply with WEEE directive and COSHH regulations.
 - COSHH assessments to be provided for all hazardous materials.
 - Drawing shall be printed out in colour
 - *Wattage indicative, accurate at time of design. Not to be used for LED requisition or Energy declaration
 - Illuminated signs will be painted black (Posts and back of sign plates) in keeping with surrounding area
 - 2x existing feeder pillars to be removed
 - LP01 to have 1x fused sub circuit and LP07 to have 2x Fused sub circuits
 - Existing Non illuminated cycling signs on straight post to be relocated onto LP04
 - Existing lighting column next to LP04 to be disconnected, bracket removed, ladder bar removed and capped to maintain Church Signage.
 - Existing bus stop flag to be relocated onto LP05

- Key:**
- Column: 5m Black Tubular Steel DW windsor Chester. Planted with DW windsor Swan Neck Standard Bracket
 - Lantern: Top entry Black DW Windsor Iffley Tilt: 0°
 - Optic/Array: Iffley-LX6 - 16LED-3K- C2 3.29 km
 - Initial Output: PEC 35 / 18 lux
 - Isolator: Charles Endirect double pole, fitted with 6A BS88-Type 2 fuse ensuring selectivity
 - Replace the existing illuminated bollards on the pedestrian refuges, with black NAL Weeбол Reflective Bollard and NAL socket.
 - New 6mm² 3 core copper XLPE/PVC/SWA/XPLE cable in 100mm orange duct
 - Cable runs to remain
 - Cable runs to be removed
 - 600x600 Drawpit on end of existing road crossing
 - New Signs with DW Windsor Chester base castng kit to match new columns
 - Existing signs to remain
 - Existing Parish column to remain
 - Existing Parish column to be removed
 - Earth Electrode
 - Existing sign to be removed
 - Existing FP to be removed
- DIMMING PROFILE:**
- Lighting up to 20.00 - 100% of design light output
 - 23.00 to 23.00 - 70% of design light output
 - 23.00 to 05.00 - 50% of design light output
 - 05.00 to 06.00 - 70% of design light output
 - 06.00 to switch off - 100% of design light output
- Asset ID & Supply Detail:**
- LPXX SUPPLY
 - DNO-C = DNO Connection Priv-C = Private Connection
 - DNO-R = DNO Remain Priv-R = Private Remain
 - DNO-T = DNO Transfer Priv-T = Private Transfer
 - DNO-D = DNO Disconnection Priv-D = Private Disconnection

Hazard list

	Underground HV
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Approved
A	12/03/2021	Note 12 symbol changed, notes 12 & 13 moved	TE	MP	PP
0	13/01/2021	ORIGINAL	MP	TE	RE

Principal Designer:

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Client:

Transport for Buckinghamshire

Project:

Court Lane
Lake End Road
Mini Roundabout

Drawing Title:

Mini Roundabout
Lighting design

Drawing status: FOR REVIEW

Scale: 1:250 @ A1 **DO NOT SCALE**

Project No.: BC-21-501

Sheet No.: Sheet 1 of 1

Drawing number: BC-21-501-4-1300-001 **Rev A**

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing.