

Issued by	Electrical Development Services Limited 14 Bluebell Rise Chalford Stroud GL6 8NP	Client	Morgan CS
		Project name	Finchwood Parcel 6 (S38)
		Title	Street Lighting Layout
		Doc ref	1027/401
		Project number	
		Status	For Approval
	Office contact Jakob Sparrow info@edslighting.co.uk	Date	26/11/2025

Document production record		
Issue number	X	Name
Prepared by		Jakob Sparrow Director
Checked by		Click here to enter name.
Approved by		Click here to enter name.

Document revision record			
Issue number	Status	Date	Revision details

Hazard	Location	Who is at Risk	Consequence	Risk Before Mitigation			Mitigation Measures		Residual Risk				
				S	L	R	Preliminary Design	Detailed Design	S	L	R	Information/Notes	
Construction													
i) Installation of lighting columns	Highway Lighting equipment	Public / operatives	Injury, falls, trips	5	2	10	N/A	Install barriers and traffic management to protect public and vehicles from works area	3	1	3	TM Needs be applied for safe working in accordance with TSM Chapter 8.	
ii) Electrical overhead cables	Above Ground	Public / Operatives	Electrocution	5	4	20	N/A	Permit to dig required.	5	2	10	Refer to STATS notice and guidance provided by utility.	
Operation and Maintenance													
i) Night-time operation	Various Highway Lighting equipment	Public / Traffic	Visual Impact, Lighting Nuisance	1	2	2	N/A	Design to be in keeping with road/footway characteristics, reduce light nuisance, glare and light intrusion.	1	1	1		
ii) Electrical works	New electrical circuits	Public / Operatives	Electrocution	5	4	20	N/A	Isolate in accordance with BS7671. Trained & competent operative.	5	1	5		

S = Severity	
1	Minor Injury – Minor Cuts or Bruising
2	Lost Time Injury – Injury that requires First Aid
3	Reportable Accident – Injury resulting in 7 or more days off work
4	Major Accident – As defined by RIDDOR
5	Fatal Accident

L = Likelihood	
1	Very Unlikely
2	Unlikely
3	Fairly Likely
4	Likely
5	Very Likely

R = Risk Rating (S x L)	
1 to 7	Low Risk – No Further Action Required
8 to 15	Medium Risk – Further design controls needed to reduce or information on how the owner can control the risks to be included
16 to 25	High Risk – Further design controls needed