

Lighting Design Hazard Elimination and Management List

Applies to: Enverve Lighting Services only.

Enverve Designers have, in accordance with CDM 2015 regulations, identified site-specific hazards/risks, endeavoured to eliminate or reduce these for construction, maintenance, and decommissioning of the Lighting Design, as far as reasonably practicable. This document should be used in conjunction with addendum sheets as indicated, the **Generic Task Risk Assessment (WI-OPS-LS-6345)**, Injury Prevention Process (IPP) Stage One and Stage Two Risk Assessments. All works should be carried out by competent persons, in accordance with: Specific/Relevant Method Statements, HSG47 Avoiding Danger from Underground Services, G39 Working in the Vicinity of DNO Equipment, New Roads and Street Works Act 1991, Traffic Signs Manual Chapter 8, Enverve's Company Procedures and Policies.

Client:	AJP / Vistry						Document Ref:	EVO20029908-RA-001					
Project Name:	KW24-012- 221-130 Halsnead Lickers Lane - KMBC-Quotes-2024-058						Assessed by:	AH			Date:	20/12/2024	
Hazards/Risk, Identified (Safety, Health & Environmental):	At Risk:			Assessment of Risk before Design:			Actions taken at the Design Stage, to identify site-specific Hazards/Risks, eliminate or reduce these Hazards/Risks for Construction, Maintenance, and Decommissioning of the Units, as far as reasonably practicable.	Assessment of Risk after Design:			Addendum Sheet required?		
	Enerv eo/ Sub-C	Use rs	Envir onme nt	L	S	RR		L	S	RR	No	Yes (See Addendum sheet)	
Underground Low Voltage Electricity Cables (LV) in the vicinity	✓			3	10	H	New units have been designed close to LV cables, for power supply in order to minimise excavation and associated risks.	2	10	H		(See LV network maps).	
Underground Telecommunica tion Cables in the vicinity	✓			1	2	L	Underground telecommunications cables in the area.	1	1	L		See telecommu- nication network maps.	
Overhead Telecommunic ation Cables and Poles in the vicinity	✓			1	2	L	New units have been designed away from overhead telecommunications cables and poles.	1	1	L		See telecommu- nication network maps.	
Manual Handling	✓			3	5	H	New units have been located to eliminate the need of manual handling as far as reasonably practicable.	1	5	M	✓		
Passive Safety Equipment		✓		3	10	H	The Principal Designer has determined there is no requirement for protection of roadside features so passive street furniture has not been specified	1	10	M	✓		

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Hazards/Risk, Identified (Safety, Health & Environmental):	At Risk:			Assessment of Risk before Design:			Actions taken at the Design Stage, to identify site-specific Hazards/Risks, eliminate or reduce these Hazards/Risks for Construction, Maintenance, and Decommissioning of the Units, as far as reasonably practicable.	Assessment of Risk after Design:			Addendum Sheet required?	
	Envereo/ Sub-C	Uses	Environment	L	S	RR		L	S	RR	No	Yes (See Addendum sheet)
Restricted Vehicular Access/ Footpaths	✓	✓		1	2	L	New units that are located on restricted vehicular access/ footpaths have been designed to be “raise and lower” units.	1	1	L	✓	
Trees in the vicinity		✓		1	2	L	Wherever reasonably practicable new Units have been designed away from trees. Where the tree growth does/could impact/encroach on this scheme, pruning requirements have been indicated.	1	1	L	✓	
Visual impact / light pollution /intrusion		✓	✓	1	2	L	Wherever reasonably practicable new units have been designed to be in keeping with the road characteristics, reduce light pollution and light intrusion.	1	1	L	✓	
Environmental Impact Assessment	✓		✓	3	5	H	The designer has not been notified by the principal designer or client about site-specific Environmental Impact Assessments, mitigations or other designations of nature conservation (including but not limited to SSSI, SAC, SPA).	3	5	H		
Legend - Major Site specific, Safety, Health and Environmental Hazards –							Risk Rating (RR) Matrix - Indicate L, M, H, or VH in box.					
Will any of the following hazards affect Enerveo staff, client's staff, general public or affect the environment?							L = Likelihood, Multiply by S = Severity, for Risk Rating (RR).					
Use “Risk Rating” (RR) matrix to assess each hazard and indicate level of risk i.e.;							1 Unlikely to be affected. 1 Minor First Aid Injury Only.					
L = 1- 4, M = 5 – 10, H = 15 - 30 or VH = 50, in space next to each hazard.							2 May be affected. 2 Hospital Treatment & Off Work.					
							3 Occasionally affected. 5 Some Disability - Long absence.					
							5 Likely to be affected. 10 Permanent Disability/Death.					
Declaration: I the undersigned have read and understood the hazards / risks identified in this Lighting Design Hazard Elimination and Management List.												
Construction Manager (Sign):						(Print):		Date: / /				