

	Lighting Design Hazard Elimination and Management List. SSE 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-CG-LS-002, Injury Prevention Process (IPP) Stage One and Stage Two Risk Assessments. All works should be carried out by competent persons, in accordance to the 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, SSE's Company Procedures and Policies.	Applies to: SSE Enterprise, Lighting only. Document number: FO-CG-LS-046
Prepared by: J Duffin, SSE Lighting Design, Portsmouth	Uncontrolled if printed. Document Owner: S Bushell.	Rev: 4.00
Approved by: Steve Reed	Approval Date: 24/07/2019 Issue Date: 31/07/19	Review Date: 31/07/21

Client	Smith Young						Document Ref.	SSE302403-RA-001									
Project Name	S278 Brent Way						Assessed by	AH			Date		29/4/21				
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?	
	SS E / Sub C	Users	Environ /ment.	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. No LV main shown in the vicinity, exercise extreme caution during all excavation works						2	10	H		(See LV 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	✓	
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	✓	
Passive Safety Equipment.		✓		3	10	H	The Principal Designer is yet to determine the need for the protection of roadside features or passive street furniture (determination to be in accordance with good practice such as the UKRLG ‘Provision of Road Restraint Systems on Local Authority Roads’, TD19, the Overseeing Organisation’s policy & practice, etc). Standard equipment has been specified at this stage, subject to review by the Principal Designer.						3	10	H	✓	

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(Safety, Health & Environmental).	SS E / Sub C	Users	Environ /ment.	L	S	RR							L	S	RR	NO	YES (See addendum sheet).
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		
Telecommunication Poles and Cables in the vicinity.	✓			1	2	L	New units have been designed away from telecommunications poles and cables.						1	1	L	✓	

Legend - Major Site specific, Safety, Health and Environmental Hazards –

Will any of the following hazards affect SSE staff, client's staff, general public or affect the environment?

Use "Risk Rating"(RR) matrix to assess each hazard and indicate level of risk i.e.;

L = 1- 4, **M** = 5 – 10, **H** = 15 - 30 or **VH** = 50, in space next to each hazard.

Risk Rating (RR) Matrix - Indicate **L, **M**, **H**, or **VH** in box.**

L = Likelihood, **M** = Multiply by **S** = Severity, for Risk Rating (RR).

- | | |
|----------------------------|-----------------------------------|
| 1 Unlikely to be affected. | 1 Minor First Aid Injury Only. |
| 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: / /