

Project: WAIN HOMES – DINTING VALE, GLOSSOP, DERBYSHIRE	Project Nr: 02137
Scope of Design: s38 WORKS	
Planning Supervisor:	Client: WAIN HOMES
Representative:	Representative: THOMAS LEEWORTHY

METHODOLOGY

The degree of RISK is defined as PROBABILITY times SEVERITY for identified hazards and qualified as HIGH , MEDIUM or LOW .		SEVERITY of the Consequences		
		Fatality, major injury or illness causing long-term disability	Injury or illness causing short-term disability	Other injury or illness
PROBABILITY of Hazard arising		High	Medium	Low
Certain or near certain to occur	High	High	High	Medium
Reasonably likely to occur	Medium	High	Medium	Low
Very seldom or never occurs	Low	Medium	Low	Low

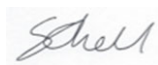
COMMON HAZARDS DEFINED AS:

1	Fall of person from height
2	Being struck by mobile plant
3	Fall of person on same level (tripping)
4	Collapse of structure
5	Manual handling
6	Striking by moving objects
7	Electricity
8	Contact with moving parts of machinery
9	Fire
10	Hazardous substances including dust
11	Noise and vibration
12	Hot working (welding, plumbing, etc)
13	Being struck by falling items
14	Confined spaces
15	Other

DESIGN RISK ASSESSMENT

Project: WAIN HOMES – DINTING VALE, GLOSSOP, DERBYSHIRE	Activity: Lighting	Design Stage: Detailed Design	Project Nr: 02137
---	---------------------------	--------------------------------------	-------------------

Element	Location	Hazard	Prob	Ser	Risk	Available Control Measures	Residual Risk	Action by	Procedure
Disconnection and removal of electrical equipment	Highway	1,2,3,4,5,6,8,10and 15 (live carriageway)	L	H	M	All electrical cables supplying existing equipment to be identified and disconnected by local DNO – WPD before columns can be removed. Electrical test prior to removal to prove dead by trained competent person.	L	Contractor	

Prepared By: S D MITCHELL Signature:  Date: 06/01/2025	Checked By: SIMON CHELL Signature:  Date: 06/01/2025
---	---

ISSUE: 3

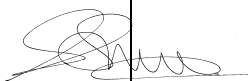
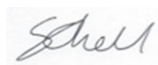
ISSUE DATE: May 2014

DOCUMENT REF: HLOM 213/F1

Page 3 of 6

DESIGN RISK ASSESSMENT

Project: WAIN HOMES – DINTING VALE, GLOSSOP, DERBYSHIRE	Activity: Lighting	Design Stage: Detailed Design	Project Nr: 02137
---	---------------------------	--------------------------------------	-------------------

Element	Location	Hazard	Prob	Ser	Risk	Available Control Measures	Residual Risk	Action by	Procedure
Underground cables and pipes in vicinity of works	Highway	7 and 15 (working in vicinity of HV/LV cables and other plant) risk of explosion/damage to cables/pipes.	L	H	M	CAT scans to be undertaken to locate services/utilities, mark up on site if required. Always consult up to date valid stats plans. No works to commence without valid permits.	M	Contractor	
Lighting Design – Use of passively safe/standard 6m lighting columns	Highway	15 (live carriageway) use of standard 6m non-passive lighting columns	L	M	L	Following guidance from the DCC Highway Network Management Plan March 2020 Issue 5 passive safe equipment will not be considered on roads with a speed limit of 30mph or less.	L	Contractor	
Lighting column erection	Highway	1,2,3,4,5,6,8,10and 15 (live carriageway)	L	M	L	Install barriers to protect site workers and public from area of works.	L	Contractor	
Prepared By: S D MITCHELL Signature:  Date: 06/01/2025						Checked By: SIMON CHELL Signature:  Date: 06/01/2025			

ISSUE: 3

ISSUE DATE: May 2014

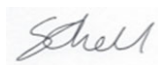
DOCUMENT REF: HLOM 213/F1

Page 4 of 6

DESIGN RISK ASSESSMENT

Project: WAIN HOMES – DINTING VALE, GLOSSOP, DERBYSHIRE	Activity: Lighting	Design Stage: Detailed Design	Project Nr: 02137
---	---------------------------	--------------------------------------	-------------------

Element	Location	Hazard	Prob	Ser	Risk	Available Control Measures	Residual Risk	Action by	Procedure
Lantern installation	Highway	1,2,3,4,5,6,7,8, 13 and 15 (live carriageway)	L	H	M	Install barriers to protect site workers and public from area of works.	M	Contractor	

Prepared By: S D MITCHELL Signature:  Date: 06/01/2025	Checked By: SIMON CHELL Signature:  Date: 06/01/2025
---	---

SCHEDULE OF SIGNIFICANT RESIDUAL RISKS

Project: WAIN HOMES – DINTING VALE, GLOSSOP, DERBYSHIRE	Activity: Lighting	Design Stage: Detailed Design	Project Nr: 02137
---	---------------------------	--------------------------------------	-------------------

Element	Location	Hazard	Available Control Measures	Residual Risk	Action by
Underground cable//pipes in vicinity of works	Highway	7 and 15 (working in vicinity of HV/LV cables and other plant) risk of explosion/damage to cables/pipes.	Position proposed columns away from service cables/pipes where practicable to do so. Valid in date service drawings to be issued by Contractor.	M	Contractor
Lighting Design (column locations)	Highway	1,2,3,4,5,6,8,10and 15 (live carriageway)	Proposed column locations do not pose hazards/obstructions.	L	Contractor
Lighting Design – Use of passively safe/standard 6m lighting columns	Highway	15 (live carriageway) risk of serious injury in the event of an RTI	None	L	Contractor

Prepared By: S D MITCHELL Signature:  Date: 06/01/2025	Checked By: SIMON CHELL Signature:  Date: 06/01/2025
---	---



SCHEDULE OF SIGNIFICANT RESIDUAL RISKS

Project: WAIN HOMES – DINTING VALE, GLOSSOP, DERBYSHIRE	Activity: Lighting	Design Stage: Detailed Design	Project Nr: 02137
---	---------------------------	--------------------------------------	-------------------

Element	Location	Hazard	Available Control Measures	Residual Risk	Action by
Lighting column erection	Highway	1,2,3,4,5,6,7,8, 13 and 15 (live carriageway)	None	M	Contractor
Lantern installation	Highway	1,2,3,4,5,6,7,8, 13 and 15 (live carriageway)	None	M	Contractor

Prepared By: S D MITCHELL Signature: Date: 06/01/2025	Checked By: SIMON CHELL Signature: Date: 06/01/2025
---	---