

HATCHED ITEMS INDICATE A PROJECT SPECIFIC CONCERN OF HIGHER RISK

	Persons at risk	Details	Frequency			Are any disabled?	Comments
			P	S	R		
	Contractors	Contractor personnel				THE BUILDING CONTRACTOR IS RESPONSIBLE FOR MANAGING THE RISKS AND COUNTERMEASURES AND SAFETY OF OPERATIVES ON SITE AT ALL TIMES.	
	General Public						
	Others	Visitors					
	Hazard description	How are persons affected?	Level of Risk			Minimum Controls	Further controls / action
			P	S	R		
1	Excavation / foundations Drainage / other ground works	Collapse of deep excavations	3	3	2	Depth minimised by design. Contractor to provide shoring and/or support to excavation sides	
2	Excavation / foundations drainage / other ground works	Contact with contaminated material	2	3	2	Site investigation undertaken / Provide personal protective equipment	
3	Excavation / foundations drainage / other ground works	Hitting live services	3	5	2	Obtain all possible information on the existing services within the ground prior to digging. Conduct site survey to confirm records and to locate others that are not.	
4	Excavation / foundations drainage / other ground works	Personnel falling in	1	3	2	Erect suitable barriers around all open excavations	
5	Concrete Works	Formwork collapse	2	3	2	Ensure formwork is adequately constructed and fit for purpose.	
6	Masonry	Temporary stability during demolition/alterations	4	4	2	Ensure masonry is suitably propped during works. Use saws for removing masonry rather than hammers.	
7	Steelwork	Welding, cutting and burning	2	4	2	All elements prefabricated / provided suitable protective clothing and face / eye masks. Provide adequate screening to all welding positions to prevent injury and spread of fire	
8	Steelwork	Temporary instability	2	3	2	Consider overall stability of building and provide temporary bracing as appropriate / provided erection method statements for approval prior to working on site.	
9	Installing steelwork	Lifting heavy sections	2	4	2	All lifting by crane or other suitable mechanical device.	
10	Working in confined spaces	Poor ventilation	2	3	2	Provide ventilation	
11	Demolition / Alterations Hazardous materials	Collapse of part of structure caused by instability. Unidentified live services and harmful materials.	3	4	2	Contractor to provide methodology of demolition. Check building services information. Thorough survey prior to demolition. Review building asbestos register. Check building for likely asbestos materials.	The main contractor is fully responsible for the design and provision of adequate temporary works and the stability of the structure at all times.

Probability (P) 5=very likely, 4=likely, 3=quite possible, 2=possible, 1=unlikely

Severity (S) 5=fatal, 4=severe, 3=moderate, 2=slight, 1=negligible

Risk (R) 1=low risk, no action required. 2=medium risk, ensure adequate controls are in use. 3=high risk, stop operation & implement control measures

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTS AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER BEFORE ANY WORK PROGRESSES.

CDM 2015 NOTE:

THIS DRAWING CONTAINS NO UNIQUE, IDENTIFIED OR FORESEEABLE HAZARDS AND OR RISKS THAT A COMPETENT CONTRACTOR WOULDN'T FORESEE OR ENVISAGE.

THIS DRAWING IS ONLY ISSUED FOR USE BY A LEGALLY COMPETENT CONTRACTOR.

FOR DOMESTIC CLIENTS THE CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING ALL THE CLIENT DUTIES AS STIPULATED UNDER THE CDM REGULATIONS 2015.

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Structural Designers Risk Assessment.

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