

Summary of Residual Risks - Construction Stage



To be considered by the Principle Contractor when drafting detailed risk assessments and method statements for the works.

This document lists only residual risks - those which despite careful consideration could not be designed out.

All the risks are 'project specific' as a Competent Contractor is assumed to be aware of the guidance in the HSE publications "Health and Safety in Construction" and "Health and Safety in Refurbishment Involving Demolition and Structural Instability" as well as BS 6187.

REF NO.	ACTIVITY OR ELEMENT	POTENTIAL HAZARDS	REQUIREMENT FOR RAMS	INFORMATION FOR FILE
1	Alterations to existing building - Health & Safety of the site employees and passers-by.	Damage to building or injury caused by falling objects or collapse.	The contractor is to read and understand the works shown on the engineer's drawings and to ensure that the works are carried out with the necessary care required to not damage the existing building. Temporary works are to be provided.	Works to be sequenced safely and carefully controlled. Contractor to appoint a Temporary Works Co-ordinator to oversee the design, manage and supervise all temporary works.
2	Working close to a public highway / car park.	Damage or injury caused by falling objects or collapse.	Contractor to install suitable protection to separate the site from members of the public.	Site operatives to be briefed.
3	Deliveries to a confined site.	Injury or damage caused by collision with delivery vehicles.	Consider performing deliveries using smaller vehicles and all traffic movements to be adequately planned and supervised.	Site rules and method statements produced by Contractor.
4	Foundation excavations	Damage to existing building or injury	Excavations to be carefully controlled and back propped where required. All existing services to be located and area to be CAT scanned.	Obtain services drawing for site briefing.
5	Goalpost frame erection.	Injury due to falls or falling materials / collapse while installing steelwork.	Lifting and erection plan required and steelwork sub-contractor to ensure temporary stability of frame during erection.	Site rules, method statements and plan produced by Contractor.

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