



Project name Midsomer Norton Town Hall - Phase 1  
Project reference 1716PMN  
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Prepared by DMS  
Approved by MAS

A designer shall identify all significant risks and invoke **ERIC**  
**E** Eliminate Usually by designer  
**R** Reduce Usually by designer  
**I** Inform Usually by designer  
**C** Control In tandem with Contractor

Significant Risk & Residual Hazards Register

Hazard reference	Step 1	Step 2	Step 3		Step 4	Step 5	Notes for drawings	
	What are the hazards?	Who might be harmed & how?	What are you already doing?	What further action is necessary?	How will you put the assessment into action?	Review during project (to be undertaken with Contractor)?	Construction	Demolition
1	Asbestos	Inhalation of disturbed asbestos	Requested that asbestos inspection is undertaken by specialist and any planned strip out to be compelled during enabling works	Inform the Contractor of the risk	Identify risk in H&S plan and note on drawing	Plan and issue method statement to ensure risk is minimised	Disturbing existing asbestos - Contractor to plan and issue method statement to ensure all on-site construction does not disturb asbestos	Disturbing existing asbestos - Contractor to plan and issue method statement to ensure all on-site demolition does not disturb asbestos.
2	Working around existing live services serving other areas outside scope of works (e.g. second floor)	Damage to existing services (Electricity, gas etc.) during demolition	Providing information to contractor of existing services distribution routes. Requesting that Contractor completes tracing exercise prior to any demolition works in order to trace and mark-out existing services serving the second floor	Inform the Contractor of the risk	Identify risk with note on drawing (all drawings)	Plan and issue method statement to ensure risk is minimised		Existing live services within the building - risk of damaging live services during demolition. Ensure all services sitewide are surveyed, carefully assessed and are safely disconnected prior to commencing any demolition works.
3	Existing buried services not identified on plans	Gas explosion and/or electrocution due to accidental contact with buried services	Requested GPR survey is carried out by contractor ahead of any excavation works	GPR survey completed to identify below ground services.	Identify risk in H&S plan and indicate understood existing services routes on site services drawings based on record information	Contractor to carry out survey. Plan and issue method statement to ensure risk is minimised	Existing buried incoming services not identified on current survey information - Contractor to carry out further surveys and plan and issue method statement to ensure all on-site excavation is co-ordinated with existing services	Existing buried incoming services not identified on current survey information - Contractor to carry out further surveys and plan and issue method statement to ensure all on-site excavation is co-ordinated with existing services
4	Working in confined spaces: attic areas, services trench, risers and cupboards	Ease of escape, level of ventilation	Minimum plant installation to satisfy design intent. Items requiring on-going maintenance are located in accessible locations	n/a	Identify risk with note on drawings (ventilation & fire alarm drawings)	n/a	Working within confined spaces - contractor to plan safe access and working arrangements when work is carried out within attic areas or other confined areas	
5	Installing above head equipment such as ventilation equipment & luminaires	Equipment falling on people	Where possible mount services on walls and/or in protected zones	Inform the Contractor of the risk	Identify risk with note on drawings (ventilation & lighting drawings)	Plan and issue method statement to ensure risk is minimised	Installing above head equipment such as fans & luminaires - equipment falling on people. Contractor to plan and issue method statement to ensure risk is minimised	
6	Making holes in walls and floors for services; chasing walls	Dust generation, wall collapse	Holes minimised due to existing building struture. Any new holes agreed with strucutral engineer. Minimised need for chased services by locating sockets in new partition walls or using surface mounted sockets.	Inform the Contractor of the risk	Identify risk with note on drawings (BWIC, piped services, ventilation & small power drawings)	Plan and issue method statement to ensure risk is minimised	Making holes in walls and floors for services; chasing walls. Contractor to plan and issue method statement to ensure risk is minimised	
7	Electricity distribution boards (new & existing)	Electrocution due to accidental/deliberate misuse	Distribution boards to be housed within lockable, recessed steel cabinets and suitably labelled. Emergency local isolators to any heavy duty equipment. Earthing and bonding.	Inform the Contractor of the risk	Identify risk with note on drawings (small power and lighting drawings)	Ensure best practise guidelines and regulations are followed. Ensure relevant test certificates are present where available for existing circuits.	Electricity distribution boards (new) - electrocution due to accidental/deliberate misuse. Contractor to plan and issue method statement to ensure risk is minimised	Electricity distribution boards (new & existing) - electrocution due to accidental/deliberate misuse
8	Installation of roof top M&E services such as louvres, termination kits etc.	Equipment falling on people, people falling from height greater than 10m	Where possible mount services in protected zones and/or provide roof edge protection	Inform the Contractor of the risk	Identify risk with note on drawings (ventilation, power, lighting & security drawings)	Access from tower platforms correctly secured and with safe access ladders to be used only.	Working at height to install services - fall from between 2m & 10m. Contractor to plan and issue method statement to ensure risk is minimised	
9	Working with 240V and 415V small power and machinery power circuits	Electrocution due to accidental/deliberate misuse	Safe supply current limiting transformer with enhanced RCD protection installed to workshop small power and machinery circuits. MCB/RCD protection installed to small power circuits generally.	Inform the Contractor of the risk	Identify risk in H&S plan.	Ensure best practise guidelines and regulations are followed. Ensure relevant test certificates are present for existing circuits.	Working with 240V and 415V small power and machinery power circuits - electrocution due to accidental/deliberate misuse	