

**DESIGNER'S HAZARD IDENTIFICATION AND MANAGEMENT SHEET**

**Project title:** Billinge Public Hall  
**Project Reference:** 1747  
**Project Location:** Billinge Public Hall

**Date:**13/05/2026  
**Revision:**

*This form is intended to identify hazards associated with the project works and the actions taken or to be taken to manage those hazards, but it does not determine the degree of risk associated with those hazards. Guidance on those persons at risk is contained at the foot of this form. This assessment is made on the basis that the works will be carried out by an experienced and competent contractor. Therefore this assessment does not attempt to address generic risks associated with construction and commonly used construction techniques and materials; rather it focuses on risks specific to this project, "not obvious" risks and those that may be difficult to manage.*

Ref.	Area/location of hazard	Description of hazard*	Those at risk					Control measures taken as part of design	Residual hazard	Information provided in support of hazard control provisions	Status
			C	M	P	U	D				
1.01	Adjacency of public during construction.	Danger to general public from site works / vehicles.  Risks: Contact with moving plant or machinery / moving, flying or falling object; harmful substance; slip, trip or fall on same level; fall from height; trapped by something collapsing or overturning; contact with moving vehicle.	C		P	U	D	Contractor to provide secure site hoardings and security at all times. Contractor to ensure that safe distances are maintained between the works and the perimeter of the site compound.	Contractor to prepare method statement for site set-up and sequencing of the works prior to commencing works on site.		Active
1.02	Adjacency of existing public during construction.	Danger to site operatives owing to actions of public.  Risks: Moving, flying or falling object; contact with moving vehicle; act of violence; animal contact.	C		P	U	D	Contractor to provide secure site hoardings and security at all times. Contractor to ensure that safe distances are maintained between the works and the perimeter of the site compound.	Contractor to prepare method statement for site set-up and sequencing of the works prior to commencing works on site.		Active
1.03	Adjacency of site delivery access and neighbouring houses during construction works.	Danger to general public from passing site vehicles.  Risks: Contact with moving plant or machinery / contact with moving vehicle.	C		P	U	D	Contractor to ensure that site access is controlled at all times and restricted to hours.	Contractor to prepare method statement for site access and agree safe hours of access		Active

1.04	Location of existing electrical services	Risks: Potential electrocution or electric shock; loss of power.	C	M	P	U	D	Contractor to confirm that proposed site construction sequencing must make allowances for existing electrical services and to ensure that due care is taken when carrying out all works, including underground works.	Contractor to confirm on site procedures and provide method statement for incoming services and ground-works prior to commencing works on site.		Active
1.05	Avoiding overhead power lines	Overhead power lines	C	M	P	U	D	Contractor to confirm that proposed site construction sequencing must make allowances for existing overhead cables.	Contractor to confirm on site procedures and provide method statement for proposed site work.		Active
1.06	Decoration to high level areas.  e.g. in stairways	Decoration of high level areas will be carried out by hand with manual equipment or by using suitable support scaffold.  Risks: Moving equipment or falling object; strike against something / someone fixed or stationary; falling from equipment or high level balcony; trapped by something collapsing or overturning.	C	M				Limit of equipment to be considered as part of detailed design. Contractor to advise the sequencing of the works and installation methods.	Contractor to allow for safe working conditions as part of specialist design and prepare specific risk assessment.  Contractor to prepare method statement for sequencing of the works.		Active
1.07	Lifting equipment/materials	Risks: Fall from height; moving, flying or falling object; manual handling lifting or carrying.	C	M				Lifting to be considered as part of detailed design. Contractor to advise the sequencing of the works proposed and installation methods.	Contractor to allow for safe working conditions as part of specialist design and prepare specific risk assessment.  Contractor to prepare method statement for sequencing of the works.		Active
1.08	Installation and maintenance of high level services and lighting.	The location and works for high level services and lighting present potential risks for installation and maintenance.  Risks: Fall from height; moving, flying or falling object; strike against something / someone fixed or stationary; manual handling lifting or carrying materials; trapped by something collapsing or overturning.	C	M				Fabrication dimensions and lifespan of component parts to be considered as part of detailed design. Contractor to advise on the sequencing of the works and proposed installation method.  Services within floor levels to be accessible from a platform level of less than two metres above floor level, where possible. Access can be carried out from a mobile platform.  Detailed design of services to ensure that maintenance access can be carried out away from voids.  Lighting design to incorporate long-life lamps to minimise frequency of maintenance.	Contractor to allow for safe installation as part of specialist design and prepare specific risk assessment.  Contractor to prepare method statement for sequencing of the works.		Active

1.09	Hot working  e.g. welding on site	Risks: Fire	C	M					Contractor to only carry out 'hot work' with permit, under controlled conditions and on approval of CA.	Contractor to prepare risk assessment.  Contractor to prepare method statement for sequencing of the works		Active
1.10	Deliveries / refuse collection.	Danger to general public from delivery / refuse vehicles.  Risks: Contact with moving plant or machinery / contact with moving vehicle.	C	M	P	U	D		Service access to a secure services / delivery compound to be separate from public rights of way. Compound to be secured by a separate gate and fence.	Contractor to prepare method statement for site access and agree safe hours of access		Active
1.11	Opening up works in floors / ground; uneven floor finish; wet floor	Risks: Slip, trip or fall hazard.	C	M	P	U			Contractor to surround holes / uneven floor finish / wet floor with guarding and warning signage.	Contractor to ensure that all areas of risk are clearly marked and protected to restrict access to only authorized and trained operatives.		Active
1.12	Window cleaning and maintenance	Risks: Fall from height; moving, flying or falling object; manual handling lifting or carrying.	C	M	P	U			Windows to be safely cleaned from inside wherever possible. Elsewhere windows are to be cleaned by a "long pole" system.			Active
1.13	Maintaining means of escape and avoiding fire risks in protected areas	Protected escape routes obstructed by any potential sources of fire, e.g. flammable pictures and notices fixed to walls.  Risks: Fire; Slip, trip or fall.		M	P	U			Escape routes to be kept clear at all times free from obstruction	Contractor to ensure that escape routes are kept clear at all times.		Active
1.14	Excavation/Ground works Sub-structure	Excavation to for drainage / foundations / services.  Risks: Fall from height; moving, flying or falling object; strike against something / someone fixed or stationary; manual handling lifting or carrying materials; trapped by something collapsing or overturning.	C		P	U			Design and coordinate with engineers applying spatial opportunities and engineering design principles to avoid or reduce deep excavations, interface with buried structures and to provide access for plant and temporary works.  Contractor to provide secure site hoardings and security at all times. Contractor to ensure that safe distances are maintained between the works and the perimeter of the site compound	Further opening works will be required to verify the existing structure prior to construction.  Contractor to prepare method statement for site set-up and sequencing of the works prior to commencing works on site.	Preliminary survey should be done to locate existing services prior to excavation.	Active

1.15	Brick / Block work / installation of windows / roof	Risks: Fall from height; moving, flying or falling object; strike against something / someone fixed or stationary; manual handling lifting or carrying materials; trapped by something collapsing or overturning.	C		P	U		Limit of equipment to be considered as part of detailed design. Contractor to advise the sequencing of the works and proposed installation methods	Contractor to allow for safe working conditions as part of specialist design and prepare specific risk assessment.		Active
1.16	Working in confined spaces	Risks: Fall from height; moving, flying or falling object; strike against something / someone fixed or stationary; manual handling lifting or carrying materials; trapped by something collapsing or overturning. Dust inhalation and adequate ventilation	C		P	U		Limit of equipment to be considered as part of detailed design.  Contractor to provide secure site hoardings and security at all times.	Contractor to use the correct respiratory apparatus.  Contractor to allow for safe working conditions as part of specialist design and prepare specific risk assessment.  Contractor to prepare method statement for sequencing of the works.		Active
1.17	Lead content paint	Risks: Harmful substance.  Lead related illnesses and diseases	C		P	U		Carry out survey of areas that may contain lead content paint. Allow time for removal, testing and remedial works prior to commencement of main works	Contractor to use the correct respiratory apparatus.  Contractor to allow for inspections and removal.		Active
1.18	Asbestos	Risks: Harmful substance.	C		P	U	D	No asbestos surveys have been carried out on the project. Contractor to review site prior to start on site and carry out any required surveys prior to work on site. Allow time for removal, testing and remedial works prior to commencement of main works	Contractor to allow for safe working conditions as part of specialist design and prepare specific risk assessment.  Contractor to appoint specialist surveyors and specialist removal teams if required.		Active
1.19	Installation of large glazed units.	Danger to the general public from delivery and installation.  Risks: Contact with moving plant or machinery / contact with moving vehicle. Fall from height; moving, flying or falling object; strike against something / someone fixed or stationary; manual and crane handling lifting or carrying materials:	C		P	U		Limit of equipment to be considered as part of detailed design. Contractor to advise the sequencing of the works and proposed installation methods.	Contractor to allow for safe working conditions as part of specialist design and prepare specific risk assessment.  Contractor to prepare method statement for sequencing of the works.		Active

Note: \* Use the HSE's accident classifications where appropriate: Contact with moving plant or machinery. Moving, flying or falling object. Contact with moving vehicle. Strike against something fixed or stationary. Manual handling lifting or carrying. Slip, trip or fall on same level. Fall from height. Trapped by something collapsing or overturning. Drowning or asphyxiation. Harmful substance. Fire. Explosion. Electrocution or electric shock. Animal contact. Act of violence.

<b>Those at Risk</b>	
Construction Operatives	C
Maintenance Operatives	M
General Public	P
Other users	U
Demolition Operatives	D

