

construction hazard identification checklist

Job Number:

7002

Job Title:

Brethertons, Castle Quay, Banbury

Date:

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Prepared by:

GBS Architects

Project Description:

Internal fit-out to an existing shopping centre on the ground and first floor, including new, reception and waiting area, WC meeting rooms and kitchen.

Hazard	Y/N	Significant or unusual risk	Description	Avoid by	Reduce by	Contractor's method statement required
Falls	Y	Yes	<p>Working at high level during construction works; high level mechanical ventilation installation.</p> <p>Slips, trips and falls generally in and around the site during the works.</p> <p>Slips, trips and falls in circulation areas after handover.</p>	<p>Appropriate equipment - scaffolding, cherry pickers and harnessing. Daily safety checks to be completed by principal contractor.</p> <p>Trailing cables to be avoided. Contractors to maintain a tidy working area at all times.</p>	<p>Authorised installers.</p> <p>PPE for fully trained and skilled operatives.</p> <p>Materials to be stored away from circulation routes.</p> <p>All floor finishes, trims, and nosings to be secured.</p> <p>Lighting and emergency lighting to all corridors and staircases.</p>	Yes

Unauthorised access	Y	No	Members of public accessing site unlawfully.	Site access to be controlled by principal contractor. Secure hoarding to be positioned to Contractor's compound.	Principal contractor to be given possession of the site for the duration of the contract. Erect physical barriers and clear signage warning of the presence of a construction site and directing all visitors to the site office and / or provide site manager's contact details. All visitors to the site (incl. staff) to sign in with the principal contractor before entering the site.	Yes
Plant & vehicle movement	Y	Yes	Deliveries of goods & on site plant and vehicle movement within restricted site area. Collisions with vehicles and pedestrians on site. Vehicle movement and pedestrian circulation after handover.	Schedule the majority of deliveries, waste removal, and plant movements outside of commuter hours. Maintain clear access along pedestrian and parking routes.	Deliveries to be restricted to agreed times of the day. Site plant and vehicle movement to be kept to a strict minimum.	Yes
Collapse	Y	No	Demolition of existing partitions, celings and redundant plant.		Extent of demolitions works to be minimised. Careful sequencing, appropriate shoring, scaffolding and temporary supports to be used. PPE for fully trained and skilled operatives.	No
Existing services	Y	Yes	Modifications to existing services will necessitate new electricity connections and distribution. Use of on-site power by principal Contractor.	Contractors to maintain a tidy working area at all times. Trailing cables to be avoided.	Appropriate signage. Timing and sequencing of shutdowns to be agreed with client in advance. Contractor to monitor shutdowns and to make temporary provision for services where required. Contractors to maintain a safe and tidy working area at all times.	Yes

Occupied premises	Y	Yes	Works will take place in vacated areas, but some adjacent areas will be in occupation.	Entirely vacating facility – clients have indicated this may be possible. TBC	Work areas to be clearly defined by Contractor. Erect physical barriers and clear signage warning of the presence of a construction site. Ensure all site equipment and materials are kept within the confines of the works site and Contractor's Compound.	Yes
Hazardous substances	Y	No	Hazardous fumes given off by paint and flooring adhesive products	Designer to specify low-odour and low-fume products wherever possible.	Rooms with works taking place to be separated from occupied areas by closed doors / temporary hoardings and windows must be opened for natural ventilation of these rooms	No
Asbestos	Y	Y	Asbestos containing materials (acm's) previously not identified.	Should suspicious materials be discovered at any point <i>stop works immediately</i> and inform the PM and CDM-C. Appoint a licenced environmental sub-contractor to test materials and remove under controlled conditions if tested positive.	Refer to the R&D asbestos survey for the property and certificates of removal. Careful working practice. Toolbox talks. Operatives to remain vigilant on site and report any suspicious materials <i>immediately</i> to the site manager. Do <i>not</i> disturb any suspected acm's.	Yes
Contamination	N					
Radiation	N					
Infection	Y	Y	Covid 19 virus transmission	No site works.	Client and Contractor to agree strategies for controlling and managing potential virus transmission to client and site staff during the works.	Yes
Fire	N					
Noise, dust, vibration	Y	No	Some dust & noise will occur where walls/ ceilings are demolished & new constructed.	Providing adequate separation between site and occupied areas, including dust trapping mats at doorway thresholds and plastic sheeting to access doorways.	Timing of these works are to be agreed with senior Staff to minimise nuisance and disturbance. Maintain a clean and tidy site at all times Use of silencers on power tools where appropriate.	No

					Use of tac-mats and sheeting to protect other areas of the building that fall outside of the scope of works. PPE for fully trained and skilled operatives. Adequate ventilation, wet cutting methods.	
Confined spaces	N					
Inadequate working space	N					
Manual handling	Y	No	Erection of structural framing, glazed porch and new windows/rooflights	Authorised installers to be used for all glazing installation works.	Appropriate equipment and PPE for fully trained and skilled operatives.	No
Malicious Damage	Y	No	Malicious damage out of hours to site or hoarding	Ensure all doors to site remain locked shut at the end of each working day. Hoarding to be secured at all times.		No
Fire Escape	Y	No	protected staircases by 'other occupancies'	Provide clear signage and maintain access to escape route.		No

Note: Hazards identified as applicable to this project but not posing a significant or unusual risk are those which will be adequately controlled by the Client's appointment of a competent contractor