thread architects	Risk	Asse	ssme	nt Sh	eet		Doc 2										
Name of Project: Bolsover Town Square			Project Number: 224	Date: By:	Nov-23 AT					H - High M - Medium L - Low							
Potential Hazard Action	Wheth Prese	ont	Details of Hazard / Risk	Severity before control measure			control measur			Action to Eliminate or Control Hazard	Ву	Severity after control measure			Likelihood after control measure		
A). The Site	Y	N		Н	М	L	Н	М	L			Н	М	L	Н	М	<u> </u>
The site is a public square in a town centre location. The surrounding area is busy with pedestrian and vehicle movement at all times of the day and is highly accessible from the south and east. The north and west boundaries are protected by existing high stone walls or existing buildings. Risk of accidental and intentional public access to site.	Y		Risk of injury or death by members of public accessing the site.	н				м		Contractor to maintain constant site security and display adequate warning signage to warn against entry to site without supervision by contractor. All services, scaffolds, excavations, tools and all works to be kept safe and secured. Adequate measures to ensure no materials or tools are left accessible. Please refer to the attached document (Appendix 1) "HSE Guidance on site protection on construction sites where members of the public may have access".	Contractor			L			L
Existing services – below ground	Y		Risk of injury and damage to existing services	н				м		Please refer to drawing "Site Services Scan" showing all existing and redundant services on and adjacent to the site Contractor to scan site to pick up position of all existing services and mark clearly on site prior to excavations making all subcontractors aware.	Contractor			L			L
Excavations and Ground - excavations required to create new subbase and surface. Site of previous work and formerly built on.	Y		Excavations - risk of deep holes and potential contamination.			L		м		Contractor to carry out trial hole ground investigation prior to main works and excavations commencing to assess make-up of ground conditions. Any risk of contamination to be highlighted with the Architect/Client. Refer to Site Archaeological Evaluation Document 2007.	Contractor			L			L
Existing services – above ground: To the south corner of the site is an electrical cabinet. Electric power for the site enters at this location and the power for the boundary wall lighting runs from this point. There are also plugs for power for events. The cabinet is fixed to a concrete base.	Y		Risk of injury and damage to existing services	н				м		Please refer to drawing "Site Services Scan" showing all existing and redundant services on and adjacent to the site. Contractor to scan site to pick up position of all existing services to existing property and mark clearly on site prior to excavations making all subcontractors aware. This cabinet is to be protected at all times during the work.	Contractor			L			L
Existing services - above ground: On the south boundary walls are low level lights with face fixed electrical wiring running between these in galvanized conduit. Where this wiring is adjacent to the foot of the ramp the wiring is exposed (no longer in galvanized conduit) and runs below the surface paving level at an unknown depth.	Y		Risk of injury and damage to existing services	Н				м		Please refer to drawing "Site Services Scan" showing all existing and redundant services on and adjacent to the site. Contractor to scan site to pick up position of all existing services to existing property and mark clearly on site prior to excavations making all subcontractors aware. Existing face fixed ducting to be protected. Electrical route at base of ramp exposed and protected or removed an reinstated in suitable duct.	Contractor			L			L

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Bolsover Town Square 224		224	By: AT			M - Medium											
				Severity before control Likelihood before						L - Low		Seve	rity after	control	Likelih	ood after	control
Potential Hazard	Whether Present		Details of Hazard / Risk	measure control Likelinood						Action to Eliminate	By		measure		Likelihood after control measure		
Action										or Control Hazard	,			-			
	Y	Ν		н	м	L	н	м	L			н	м	L	н	м	L
Existing drainage: There are two number gullies on the east boundary of the site. These are narrow but deep and care should be taken when working adjacent to them.	Y		Risk of injury and risk of damage to existing drains		м				L	Refer to topographical survey drawing, site drainage and as proposed for drainage. Contractor to check and note location on site and protect as necessary.	Contractor			L			L
B). Features Bounding the site.																	
The site is mostly enclosed on four sides with existing stone walls – either landscape boundary walls or, to the north of the site, the gable wall of an adjacent private building.	Y		Damage to existing fabric bounding and outside of works areas			L		м		Contractor to record the condition of the existing site and boundary and environs in photographic condition survey and issue copy to Architect and Client. Care to be taken that no damage is caused to the surround fabric. Any damage to be notified to the Architect immediately and made good in a reasonable time scale.	Contractor			L			L
Risk to pedestrians and members of the public due to deliveries to site and machinery accessing and exiting site	Y		Access to site from Cotton Street – pedestrian area.	н				м		Contractor to use banksman for all traffic entering and exiting the site in reverse and care taken for vehicles existing in forward gear. Deliveries to avoid busy periods.	Contractor			L			L
Access to the post box adjacent to the south corner of the site to be maintained at all times	Y		Location of post box brings public close to site boundary and area of work to existing wall.		м			м		Additional care to be taken in location of post- box especially when works are carried out to the adjacent boundary wall. Site to remain secure at all times.	Contractor						
C).Materials/Substances																	
Foundation excavations - deep excavations	Y		Deep excavations		м				L	All excavations to be protected at all times and made secure after hours.	Contractor			L			L
Drainage excavations	Y		Excavations		м				L	All excavations to be protected at all times and made secure after hours.	Contractor			L			L
Heavy materials – concrete paving	Y		Heavy lifting		м				L	Method statement to reduce manual handling and carry out safe working methods on site.	Contractor			L			L
Heavy materials -existing site furniture	Y		Heavy lifting		м				L	Method statement to reduce manual handling and carry out safe working methods on site.	Contractor			L			L
Heavy materials -walling stone	Y		Heavy lifting		м				L	Method statement to reduce manual handling and carry out safe working methods on site.	Contractor			L			L
Dust from demolitions and cutting paving masonry.	Y		Dust in air - risk to contractor and public		м				L	Method statement to reduce risk of dust created by works.	Contractor			L			L
D).Future Maintenance								İ			1	1	ł				

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Action	Prese									or Control Hazard							
	Y	N		Н	М	L	Н	М	L			Н	М	L	Н	М	L
cleaning and repair																	
Paving	Y		Damage creating trip hazard and heavy lifting repairs.		м				L	Robust materials specified on suitable subbase for unbound construction to BS7533-101 Traffic Category 5 – Pedestrian areas subjected to occasional averrun of commercial vehicles. Car parks receiving occasional commercial vehicular traffic. ≥0.5msa.	Architect			L			L
Drainage	Y		Risk of injury accessing inspection chambers		м				L	All drainage kept at minimal depth so access into IC not required – work can be carried out from surface with two access points for rodding	Architect/ Client			L			L