

Probability (P)	3	High	9	6	3
	2	Medium	6	4	2
	1	Low	3	2	1
KEY			High	Medium	Low
			3	2	1
			Impact (I)		
Risk Rating (P x I)			High	Medium	Low

Note: The matrix is designed to calculate the likelihood (probability) of the risk causing harm or damage and the outcome (impact)

Capital Programmes & Procurement - Designers Risk Assessment				 MANCHESTER CITY COUNCIL
Project Ref: AMP44657.3		Project Title/Description: AMP44657.3 Fletcher Miss Botanical Gardens Stenner Lane Boundary Walls		
Client: Corporate Estates				
Lead Officers Name: Robert Hutchinson				
Version No.1		Date issued: July 2022	Contractor (Principal): F. Parkinson Limited	
Risk Name/No.:				

Ref No.	Risk/Design Element or potential Hazard	Associated Risks	Risk Rating (P x I)   						Person/s at Risk	Potential Harm	Designers Comments / Controls
			Without Controls			With Controls					
			P	I	Risk	P	I	Risk			

1	Site Security – who controls the site? Work in or adjoining areas accessible by building users	H&S / Financial / Progress	1	2	L	1	1	L	Principal Contractor (PC) / Building Users	Increase risk of unwanted access to site and break into premises.	Identify the need for risk assessments and method statements to be completed by the principal contractor. Agree protection of visitors to the site and maintaining access and egress to and from the site and work areas.
2	Construction works manual handling of heavy components	H&S / Operational Risk	2	2	M	1	1	L	PC	Method of lifting and placing certain unavoidable heavy items.	Design out the use of heavy materials. Identify the need for the Principal Contractor to provide method statements to employ control measures.
3	Safe Storage of Materials	H&S / Financial / Operational Risk / Progress	2	2	M	1	1	L	PC	Theft or vandalism of construction materials and tools.	Identify need for Principal Contractor to provide method statement for secure and safe storage.
4	Traffic Movement – Site traffic movement inside and outside site boundary	H&S/ Operational Risk	2	3	M	1	1	L	PC	Access from the main road, there is a risk of noise and fume pollution and road traffic accident.	Traffic Management – Stenner Lane is located in Didsbury off Wilmslow Road. Across the road from The Didsbury and The Old Cock Inn Public Houses. Roads and parking in the vicinity are subject to heavy vehicle usage. The main access point to Stenner Lane is from Wilmslow Road, another access point is from Fletcher Moss Park. Adhere to all site speed limits and ensure

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											effective traffic management systems on site are established to avoid putting workers and members of the public at risk of being hit by turning or reversing vehicles. The principal contractor shall detail in their Construction Phase Plan / method & risks assessments, how site traffic will be managed.
5	Delivery unloading and handling of materials	H&S/ Operational Risk	2	2	M	1	1	L	PC	As the site is on a busy residential road any deliveries need to be made in small loads to minimise disruption and excessive handling for the operatives. Risk of injury through improper handling techniques.	Employ control measures to be incorporated in the CPP. Control site operations through supervision, site rules and liaison with site staff.
6	Hazardous construction materials	H&S/ Operational Risk	1	2	L	1	1	L	PC	Risk of injury through improper use of hazardous materials. Health hazards from specified materials which cannot be	Design out hazardous construction materials wherever possible. Identify specific materials in CPP and request COSHH assessments from Principal Contractor. Principal Contractor to ensure and provide PPE and control site operations through supervision.

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										avoided.	
7	Environmental Pollution – Safe containment and removal of building debris/ rubbish	H&S/ Operational Risk	2	1	L	1	1	L	PC	Risk of injury to personnel or building occupiers	Identify need for PC to provide suitable means of containment and disposal of debris/waste in CPP. Principal Contractor to control site operations through supervision. The Principal Contractor shall be responsible for the maximisation of recoverable or recyclable materials arising from the works.
8	Environmental Pollution – Working on occupied premises and proximity of the general public	H&S / Operational Risk	2	2	M	1	1	L	PC	Dust noise and fumes should be kept to a minimum, avoiding complaints of H & S by building occupiers and members of the public. Specific items noise, vibration, and dust from construction works.	Identify the need for Principal Contractor to stipulate that a method statement be prepared and employ control measures to be incorporated in CPP. Control Noise, dust and odours through supervision site rules and liaison with building users/staff.
9	Poor Workmanship, poor practices, and lack of competency	H&S / Financial / Progress	2	3	M	1	1	L	PC	Increase risk of physical injury, property damage/fire.	Principal Contractor to provide risk assessments and method statements and to agree safe systems of work prior to commencing on site. CDM Regulations to be adhered to.

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10	Access / Egress – Blocked exit routes	H&S/ Operational Risk	4	3	H	1	1	L	PC	Fire evacuation hindered / unsafe access / egress	PC to clearly define designated access route to and from work area. Ensure all debris is removed from pavements and disposed of safely. Daily inspections to be carried out by Principal Contractor.
11	Electrical Equipment – Using poorly maintained equipment. Power leads present a tripping hazard.	H&S/ Operational Risk	2	3	M	1	1	L	PC	Electrical shock burns and fire. Cuts / abrasions and other physical injuries.	Electrical equipment should be tested. Equipment should be stored correctly at the end of each working day. Ensure good housekeeping is maintained.
12	Excavation for new wall strip foundation.	H&S/ Operational Risk	6	3	H	1	1	L	PC	Risk of damaging buried services.	To carry out a Cable Avoidance Tool (C.A.T.) survey of the area to be excavated to ensure that no buried services are disturbed when excavating for the new walls strip foundation. Principal contractor to detail in their Construction Phase Plan / method & risk assessments how the excavations will be managed safely.
13	Welfare Facilities	H&S/ Operational Risk	4	2	M	1	1	L	PC	The operatives on site do not have	The Principal Contractor is to ensure that adequate welfare facilities are available on site from the start of the works until the project has been completed in

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										access to adequate welfare facilities.	accordance with Construction (Design and Management) Regulations 2015. Principal Contractor to provide suitable welfare / toilet facilities for their operatives use for the duration of the works.

Date of Assessment	Responsible Person	Assessed By	Review Date