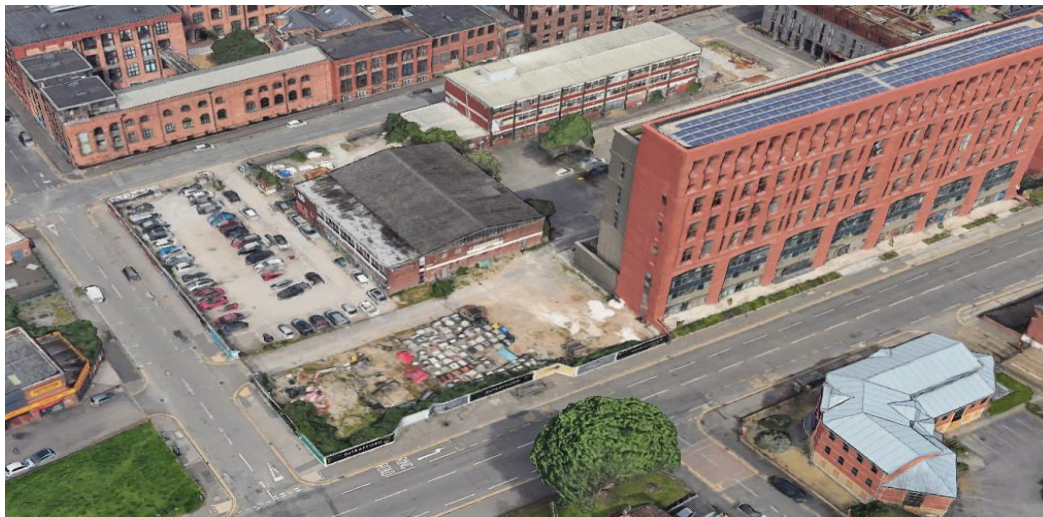


Method Statement

Civil Works

Document Reference:	20240907-HUL-MS
Client:	Drum Capital Project LTD
Site:	Gallery Gardens
Address:	Hulme Hall Road, Manchester M15 4JE
Appointed Person:	Michael Hurst
Document Date:	09.07.2024
Activity:	Removal of 200mm Tarmac
Prepared By:	Michael Kehoe MSc MIDE AssocRICS MIIRSM GradIOSH AIEpE Matthew Bardgett BSc (Hons) MSc MIDE SIIRSM



Document Revision and Review (amendments highlighted in yellow)

Revision Number	Revised by	Date	Reason for revision
1	Mike Kehoe/Matthew Bardgett	09/07/2024	Draft Revision for client
2	Matthew Bardgett	tbc	tbc

Document Approval Status

I can confirm that I have read this document and give my approval that it is suitable to carry out the works required on site;

Name	Signature	Date

Project Directory

Name	Job Title	Contact Number	Email
Michael Hurst	Director	07792172321	Michael@metrodemo.co.uk
Matthew Bardgett	Consultant	07495090117	matthew@canddconsultants.co.uk
Mike Kehoe	Consultant	07498123389	Mike@canddconsultants.co.uk



All demolition Works are to be carried out in accordance with BS6187:2011 Code of Practice for Full and Partial Demolition.

The following RPE is to be used as and when necessary:

- RPE (respiratory protective equipment) – Half face Sundstrom SR100 EN 140:1998
- RPE (for soft strip or activities generating dust) - P3 Filter Masks EN149:2001

Gloves			Eye Protection		
Standard/Soft Strip	EN 388 2121	x	Standard	CE EN 166 FT	x
Hot Works	EN388:2003 4244	x	Hot works Goggles	EN175 F	x
Sharps	EN388:2003 4544		Ear Protection		
Glass	EN388:2003 4543		Ear Plugs	CEN352-2	x
Anti-Vibration	EN388:2003		Hearing Protectors	EN352-1:2002	x
Overalls			Masks		
Fire retardant hi vis overalls	EN ISO 11611:2007 A1	x	P3 Filter Masks	EN149:2001	
Blue/white paper overalls	E14325:2004	x	Half face masks	SR100 EN 140:1998	x

All PPE used must be suitable for the task being undertaken; it must be in good condition and fit for purpose.

If you find any item of PPE to be faulty or unsuitable for the work activity being undertaken, stop work and notify your supervisor immediately.

Methodology Removal of 200mm deep Tarmac strip

1. Excavators to be delivered to site via roll on roll off.
2. All machine checks to be done by a competent individual following site arrival.
3. Machine to be placed on compacted and level ground.
4. Hold point- CPCS driver to review machine is in full working order at this point.
5. 13-Tonne machine with bucket attachment to break out area denoted in yellow in the above drawing working from the rear to the front of site
6. All material will be stockpiled from the 24x4.5m cut out section.
7. We estimate the cut-out area to be 22m³ which is no more than 4 full wagon loads away.
8. When the wagons come to site, they will come along Ellesmere Street and will arrive via site using a left hand turn only, the wagon will be loaded and then sheeted before leaving site resulting in no materials leaving the load during transport.
9. Upon leaving site a jet wash will be located at the exit to the site, the undercarriage and the wheels will be washed down by the fully certified banksman manning the gate.
10. Once complete Metropolitan demolition will spray the edges of the section to be removed with spray paint, this will display a clear drop in edges around the working area.

Site Plan



KEY

-  • Parking area for operatives
-  • Welfare facilities
-  • Materials pile
-  • Turning circle for material load
-  • Site boundary (fenced off)
-  • Entrance gate

The below image is an example of the Site contact information that will be displayed at the entrance gate to site.

BUILDING SITE CONTACT INFORMATION

Builder: _____
Contact No: _____ Reg No: _____
Site Address: _____
Building Surveyor: _____
Contact No: _____ Reg No: _____
Building Permit No: _____ Date of Issue: _____

CONSTRUCTION SITE
AUTHORISED PERSONNEL ONLY

Wheel washing station



The image on the left denotes a wheel wash station where all mud and debris will be jetted off prior to the wagons leaving site.



The entrance denotes where the Jet wash will be located

Communication strategy

Metropolitan demolition aims to complete this project with maximum transparency and with as minimal disruption to the public as possible. To do this we will undertake several procedures such as letter dropping to nearby residents and business to make them aware of the ongoing works and how we aim to minimise their disruption and control dust, noise and vibration during the project. Regular updates will be made available via social media platforms.

Dust Suppression

Metropolitan will use handheld dust suppression to suppress all dust created from the works.

Key Safety Issues

1. Respirable Crystalline Silica (RCS)

Stone, brick, tile and concrete contain silica and produce silica dust known as RCS. Many activities undertaken during the demolition works process produce silica dust into the atmosphere, these activities are listed within our risk assessment. Inhaling silica dust can lead to silicosis, a serious and irreversible lung disease that causes permanent disablement and early death. The dust is invisibly fine and gets deep into the lungs.

Crystalline silica concentrations in common materials

plastic composites	up to 90%
sandstone, gritstone, quartzite, flint	more than 70%
concrete, mortar	25% to 70%
shale	40% to 60%
china stone	up to 50%
tile	30 to 45%
slate	up to 40%
granite	up to 30%
brick	up to 30%
ironstone	up to 15%
basalt, dolerite	up to 5%

The amount of silica dust breathed in by all site operatives will to be minimised by reducing as far as possible the amount of airborne dust. Please see the risk assessment for control measures suitable to the specific demolition task or activity. By following these controls, the amount of airborne dust will normally be below the workplace exposure limit (WEL) of 0.1 mg/m³ expressed as a time weighted average (TWA).

Method Statement Briefing Record

By signing this document, I am declaring that I have read and understood the contents of the Method Statement, and that I will not undertake any activity on site which deviates from the information and guidance contained in this document.

[illegible]