METHOD STATEMENT

WORK ACTIVITY:	MECHANICAL DEMOLITION
Method Statement No:	FD001
Project:	Great Jackson Street Warehouses
Site Address:	Great Jackson Street, Manchester, M15 4QF

BRIEF DESCRIPTION OF WORKS TO BE UNDERTAKEN	
Description of Works:	To mechanically remove asbestos cement roof sheets & mechanically demolish the structures

PLANT & EQUIPMENT	
Plant:	360° Demolition Excavators Shovel loader
Attachments:	Steel cutting shears Grab
Equipment:	Dust suppression unit Decontamination unit Fencing for tree protection

PERSONNEL & TRAINING	
Personnel:	Site Supervisor Demolition Labourers Plant Operators
Training:	CCDO Demolition Supervisor CCDO Demolition Labourers CPCS Demolition Plant CPCS Shovel Loader

PPE	
Mandatory PPE:	Hard hat (BSEN397) Safety boots (BSEN345 steel toe cap & steel midsole) Hi visibility vest or jacket (class 2)
Task Specific PPE:	Respiratory Protective Equipment with P3 filter (operatives are face fitted) Disposable overalls (type 5/6) Gloves

PUBLIC INTERFACE ARRANGEMENTS	
Segregation:	All works will be undertaken inside the existing fence located around the perimeter of the buildings.
Monitoring:	Background and personal asbestos monitoring will be undertaken at various intervals during the asbestos removal.

PRE-COMMENCEMENT WORKS	
Utility Disconnections:	All utility services will be isolated or disconnected prior to commencing works
Asbestos:	All ACMs within the buildings will be removed prior to mechanical demolition. A copy of the Asbestos R&D Survey will be held on site

SEQUENCE OF TASKS

The Site Supervisor/Manager will ensure this method statement and risk assessment is explained to all operatives involved in the task. All operatives will sign to confirm they have understood this method, the risks involved and the control measures put in place.

Daily task briefings will be carried out and operatives given the opportunity to give feedback on tasks/method statements, where required changes will be made by FDL site team.

Activity 1 : Ensure utility isolations/disconnections have been carried out

HOLD POINT

A1.1 FDL Site Management team will check that written confirmation has been obtained to ensure all utility services have been isolated or disconnected.

A1.2 Upon review of the disconnection certificates a member of FDL Management team will sign below and move onto Activity 2.

NAME:…… SIGNATURE:…… DATE:……

Activity 2 : Set up dust suppression

A2.1 Dust suppression will be set up to ensure a fine spray mist spray is sprayed onto the structure during mechanical demolition.

A2.2 The dust suppression will consist of a jet wash type spraying unit.



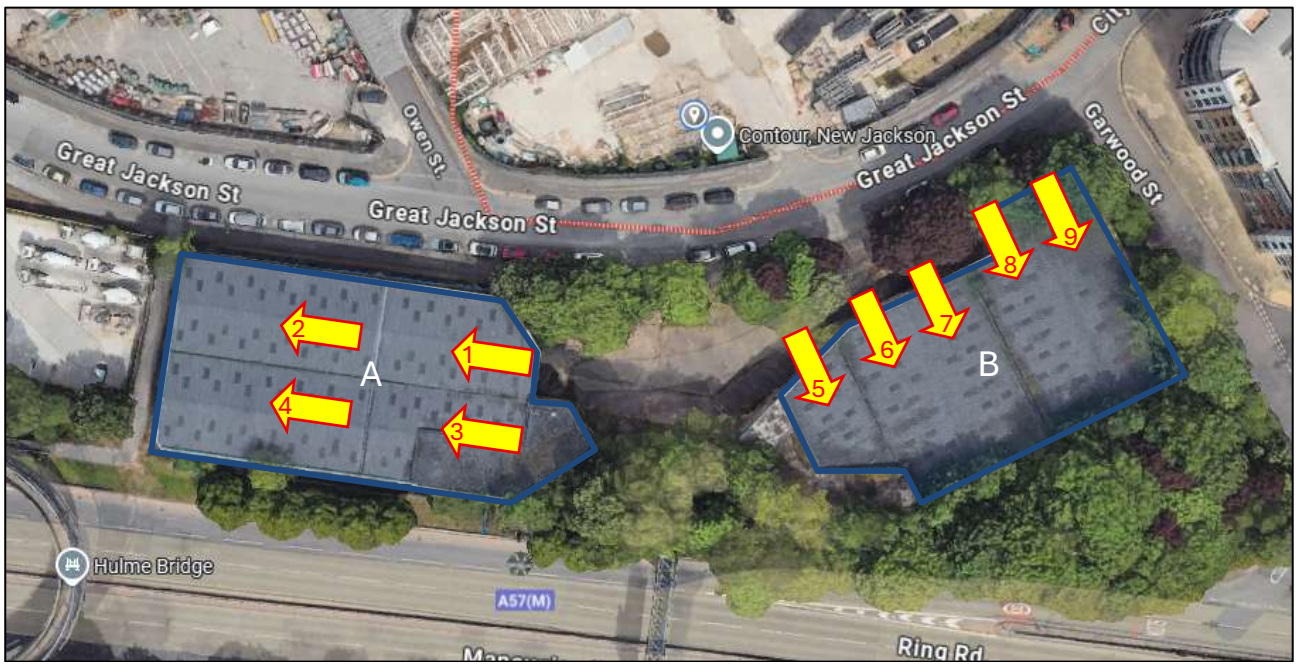
Example of dust suppression unit on a recent FDL project

Activity 3 : Undertake asbestos background and personal monitoring

A3.1 Where asbestos sheets are present on the roof, an independent asbestos analytical company will undertake background and personal asbestos monitoring during the mechanical demolition. The monitoring will provide data and evidence that the methodology of demolition being used is below the control limits as detailed in CAWR.

Activity 4 : Commence mechanical demolition

A4.1 The direction and sequence of demolition is shown by the yellow arrows on the image below.



A4.2 Commencing on warehouse A at sequence 1 on the image above, 360° demolition excavator fitted with a steel shear will commence to cut and remove the steel horizontal purlins located on the gable elevation of the building. The removal of the purlins will allow the asbestos cement sheets to sag and lower to the ground. The excavator will cease work whilst the asbestos cement is cleared up.

A4.3 The asbestos cement will be cleared up and placed into skips using a wheeled loading shovel or skidsteer loader.

A4.4 A visual inspection of the ground will be undertaken to ensure all ACMs have been cleared. Once this has been undertaken the excavator will proceed to remove the asbestos cement sheets located on both of the side facades. The 360° excavator fitted with a steel shear will commence to cut and remove the steel horizontal purlins located on each façade of the building. The removal of the purlins will allow the asbestos cement sheets to fall to the ground. The excavator will cease work whilst the asbestos cement is cleared up.

A4.5 The asbestos cement will be cleared and loaded into a skip. A visual inspection of the area will be undertaken once this process has been completed.

A4.6 The excavator operator will commence the removal of the roof. The roof will be removed in bays working one bay at a time. The roof purlins will be cut as close to the near side roof truss as possible. This process will allow the roof structure to sag. The far side roof purlins will be cut

allowing the roof to come to a rest on the ground floor. The asbestos cement located on the floor will be cleared up and placed into skips using the wheeled loading shovel or skidsteer loader. The entire area will be visually inspected prior to cutting and removing the roof trusses and columns.

A4.7 The roof truss spanning between the bay will be cut down and processed followed by the columns.

A4.8 All materials will be separated as the demolition progressed through the buildings. Any internal walls, etc. will be removed by the excavator as the demolition progresses through the structure.

A4.9 The above sequence will be repeated for the remainder of the structure ensuring that one bay at a time is being demolished and cleared of all ACM debris prior to moving onto the next bay.

Note: All asbestos cement will be cleared and removed from the ground floor as soon as possible. The works will be carried in stages to ensure cross contamination does not occur. The excavator will not track over any asbestos containing materials as this will potentially cause cross contamination.

A4.10 Materials will be separated into different waste streams as the demolition progresses through the structure.

A4.11 Material storage will be kept to a minimum on site. Demolition arisings will be moved off site as soon as is reasonably practicable.

A4.12 Once warehouse A has been demolished the same procedure will be followed for warehouse B from sequence 5 to 9 in the image above.

Note: The footpath will be temporarily closed and controlled by banksmen in radio contact at either end during the demolition of the northern elevation of warehouse A where it is adjacent to the footpath.

Activity 5 : Load and remove materials from site

A5.1 All materials will be loaded into tippers or roll on roll off skips using the excavator to deposit the materials into skips. All 360^{o} excavator operators will be CPCS trained and will have undergone quick hitch training.

A5.2 All drivers will wear the minimum PPE of hard hat, safety boots, safety spectacles, gloves and hi viz vest when leaving the cab of the vehicle.

A5.3 Once loaded, the driver will drive to a safe location within in site and carry out an inspection of the load prior to leaving site. All loads will be sheeted using the automatic sheeting system on the haulage vehicles.

A5.4 All waste will be taken to a licensed waste transfer facility. A waste transfer note will be produced for every load leaving site.

A5.5 The asbestos cement sheets will be taken to a licensed waste transfer station. Hazardous Waste Consignment Notes for the removal of the asbestos cement sheets will be completed and appended to the Health & Safety File and handed to the client at the end of the project.

DEMOLITION RISK ASSESSMENTS

What are the hazards ?	Who might be harmed and how ?	Risk rating before control measures have been implemented	What control measures are in place ?	Risk rating after control measures have been implemented
Manual Handling	Operatives may suffer broken bones, cuts or lacerations from handling materials	Medium	• Operatives to wear gloves, hard hats, safety spectacles and steel toe capped boots with steel midsoles	Low
	Operatives may suffer back pain when manually handling materials	High	• Asbestos cement sheets to be removed and cleared up using mechanical means • Excavator and loading shovel to be used to provide mechanical manual handling aids • If manual handling has to be carried out assess the loads before lifting, if required break down the load into manageable weights & sizes using hand held tools • Kinetic lifting techniques to be used to lift all loads • Do not move any load if you, as an individual, feel the load is too heavy to move	Low
Inhalation of fibres from asbestos cement	Operatives removing the asbestos cement sheets	High	• All operatives to wear gloves, disposable overalls, P3 respirators, safety boots, helmets and hi-visibility jackets • Background and personal monitoring to be carried out during specific stages of the demolition • Fine water mist to be sprayed onto the asbestos cement during mechanical demolition • Exclusion zone to be implemented around the structure • Operatives to use decontamination unit after each working shift	Low
Slips & trips	Operatives may suffer broken bones, sprains or cuts due to tripping over materials	Medium	• Pedestrian access routes to be kept clear of all materials • Pedestrian routes to be clearly lit	Low
Falls from height	Operatives may suffer fatal or serious injury when working at height	High	• All operations will be carried out remotely with the excavator, eliminating the need to work at height	Low
Falling materials	Operatives may suffer fatal or serious injury if struck by falling materials	High	• Safety helmets to be worn at all times • Exclusion zones to be erected • Do not access any unsafe structures • Footpath to be controlled by banksmen during the demolition of the northern elevation of warehouse A	Low
Contact/strikes of live utility services	Operatives may suffer fatal or serious injury if electric cables or gas pipes are struck	High	• All utility services to be isolated/disconnected prior to commencing any activities Utility disconnection paperwork to be located within the CPHSP • All live utility services to be identified and marked live	Low

What are the hazards ?	Who might be harmed and how ?	Risk rating before control measures have been implemented	What control measures are in place ?	Risk rating after control measures have been implemented
Plant operations	Operatives on site & public may suffer fatal or serious injury if struck by plant machines	High	• Plant operators to be trained and competent • Always approach plant machines from the front & ensure operator has made contact with you prior to walking into the arc of the excavator • Never walk into the arc of the excavator • Ensure site traffic management plan is followed on site • Exclusion zones to be erected around the site	Low
	Excavator operator may suffer fatal or serious injury due to excavator overturning	High	• Excavator operator to wear seat belts at all times • Excavator to be operated on firm level ground	Low
	Site operatives may suffer fatal or serious injury due to incorrect use of quick hitch, working under attachments or if the attachment becomes detached from excavator	High	• All plant operators to have undergone quick hitch training • All plant operators to use quick hitch as per manufacturer's instructions • Attachments or loads must not pass over the top of any personnel and must not be slewed over any of the site boundary	Low
Uncontrolled collapse of building	Plant operator, operators cutting the retaining bolts and operatives in the vicinity	High	• Plant machine to have FOP • Exclusion zone to be set up and manned during demolition • Ensure the roof has sat properly on the ground floor	Low
Damage to trees	Trees may become damaged due to impact from plant	Medium	• Tree protection measures to be implemented as per Aspects Arboriculture	Low
Cross contamination of hazardous materials	Environment may become cross contaminated due to inadequate demolition process	Medium	• Above Ground Storage Tanks to be inspected to ensure they have been cleaned of contents • Any contaminated tanks to be emptied and cleaned prior to commencing the removal of the tanks • Visual inspection of the demolition to be carried out to ensure all ACMs have been cleaned and cleared of all materials • Excavator must not track over asbestos cement	Low

SIGNATURES & AMENDMENTS

I confirm I have read and understood the method statement and risks involved and will work in accordance with the method statement as described

Operative Signatures			
Name	Signature	Date	Revision No.

Amendments		
Time / Date	Description of Amendment	Signature of Manager / Supervisor

RAMS Prepared by : **J. Wolstencroft** Date : **11th Sept 2026**

RAMS Checked by : **A. Forshaw** Date : **11th Sept 2026**