



***Health and Safety Method Statement & Associated
Risk & COSHH Assessments***

**“Removal of existing dwelling and removal of materials.
”**

PROJECT: Demolition
LOCATION: RENSHAW HOUSE, MANCHESTER
**PRINCIPAL
CONTRACTOR:** Mia James Construction and Interiors Ltd

**DEMOLITION
CONTRACTOR:** Cheshire Demolition & Excavation Contractors Ltd
72, Moss House Cottage
Moss Lane
Macclesfield
Cheshire
SK11 7TT

DURATION OF WORKS: 2/ 3 Weeks
PROPOSED START DATE: March 10th 2024
DATE PREPARED: 15 November 2024
PREPARED & ISSUED BY: Mr F S Swindells

SIGNED: *F.S. Swindells*

EMERGENCY OUT OF HOURS CONTACT NUMBERS:

Cheshire Demolition Ltd: 01625 424 433 / 503 822(office)
Mr. Stan Swindells (Director): 07714 012 460(mobile)

Demolition Site Supervisor: Mr. TBC
Site First Aider: Mr. TBC

J A D CONSULTING Ltd: 01623 600 830 (office)
JAMES DEAN (Tech IOSH) – H&S Advisor: 07713 055089 (mobile)

EMERGENCY SERVICES CONTACT NUMBERS

FOR ALL SITE EMERGENCIES DIAL 999

(1) INTRODUCTION:

The following Health and Safety Method Statement addresses all the foreseeable hazards and risks associated with the Demolition of the existing dwelling which we are to carry out on behalf of the Principal Contractors Mia James Construction and Interiors Ltd.

This Statement defines the procedure, which will be applied to minimise the risks and will form part of the Training Document for all Site Operatives. This will ensure that all Operatives deployed to these work operations are made fully aware of their responsibilities and will apply the appropriate “control measures”.

No demolition to take place until confirmation of planning permission, statutory notices to Local Authority, ecology report if applicable have been confirmed.

To confirm that all Site Operatives have read and fully understood the contents of this Method Statement, they will sign the attached Health and Safety Method Statement Acknowledgement Form.

To the rear of this Method Statement is an amendment sheet which is to be completed by our site foreman in agreement with the site operatives where there is any potential change / deviation from the original method statement.

Throughout the proposed work operations Mr F.S. Swindells or Alex Lowe will attend the site at regular intervals to monitor the works and the work activities so as to ensure that the works are being carried out safely and in accordance with the control measures identified within this method statement.

Should Mr F.S. Swindells have any concerns during the monitoring of the works and work activities he will contact the company's external safety advisors Strategic Safety Solutions Ltd who will arrange to attend site along with Mr F.S. Swindells.

(2) SCOPE OF WORKS

a) Demolition of dwelling.

We anticipate that the above scope of works will involve:-

- a) Erection of heras type fencing to secure the site and to establish safety zones
- b) Positioning of safety signage in prominent areas on the heras fencing
- c) Confirmation/Identification and isolation of any existing services
- d) Low level Soft Strip of all buildings
- e) Demolition of building via machine fitted with grapple attachments

(3) HAZARDS:

- 1. Falling Persons, Materials, Tools etc.
- 2. Working within a school
- 3. Working in the Vicinity of the Mobile Plant
- 4. Premature Collapse of the buildings, walls of building etc.
- 5. Potential Contact with Live Services
- 6. Manual Handling
- 7. Potential Interaction with other contractors etc.

(4) IDENTIFIABLE RISK **MEDIUM**

Our Safety Advisors have identified the foreseeable risk for these work operations as a potential **HIGH** risk activity. However, provided that our Site Foreman inducts all of the staff into the contents of this Method Statement and of the ‘control measures’ which will be applied during our work operations and all of the staff have signed the

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attached Method Statement Induction Form as having attended and agreeing to the method of work, then the risk will be significantly reduced to a **MEDIUM** risk activity.

Prior to commencement Site Foreman will undertake the on site Induction and relay the rules of the site to our site staff that will have read and been inducted into this Method Statement.

(5) DESCRIPTION OF THE BUILDING STRUCTURES :

- Demolition of existing dwelling.

(6) SERVICES:

We will request service location plans from the Principal Contractor and we will also request the following information from the Principal Contractor.

- Details on the previous incoming electrical supply which is to be isolated with written confirmation that the electricity supply has been isolated and removed from the building this to be obtained upon arrival at site at the Principal Contractors site induction.
- Gas none confirmed
- Water supply non confirmed
- Principal Contractor to ensure that a temporary water stand pipe is available for the suppression of demolition dust / rubble during dry periods
- Copy of the Demolition & Refurbishment Asbestos Survey Report.

(7) SEQUENCE OF WORK:

- Obtain site rules / restrictions from the Clients site induction and also confirmation of termination service cable locations.
- Mia James Construction and Interiors Ltd to erect demarcation and site perimeter safety segregation heras fencing
- Mia James Construction and Interiors Ltd to Provide Welfare erect safety signage to the perimeter of the site.
- Bring to Site Mobile Plant i.e. 13.5 360° Excavator
- Strip out all internal fixtures and fittings.
- Demolish structures using 360 degree excavator fitted with hydraulic breaker
- As each section is reduced to the ground by the excavator and placed away from the demolition operations our operatives will then process the materials into waste, hardcore, etc and each item will be placed in skips or stockpiled as the site or the materials may dictate.
- Structure will be pulled inwards to prevent the debris from being strewn over the whole site.
- Build up of debris to the buildings will be removed to maintain access routes, operatives to wear the required PPE for the work.
- Safety zones will be erected and maintained where high level works are in progress. Banksman to be used where demolition operations are close to access points.
- All the waste / debris will be placed into the skips/ company Lorries for removal from site.

(8) ACCESS TO THE BUILDING:

- Vehicular access will be via the existing entrance.
- We will adhere to the Mia James Construction and Interiors Ltd plan whilst delivering and operating heavy plant/ vehicle access to the site we will appoint a banksman who will be responsible for guiding all delivery vehicles and removal Lorries off/on site.
- All of the appointed hauliers delivering/removing equipment/waste from the site will be informed of the vehicle access to the site and will be made aware of the site conditions. Higher Lane.
- Once on site we will review the site access and if possible we will form a turning area on site so that all vehicles can leave the site in a forward facing direction.

(9) LOADING AND UNLOADING OF PLANT:

- Prior to arriving on site we will liaise with the Principal Contractors Mia James Construction and Interiors Ltd site manager regarding the location of the designated loading and unloading area for heavy plant.
- To maintain stability, trailers will be parked on firm level ground.
- Loads should be spread as evenly as possible, during both loading and unloading. Uneven loads can make the vehicle or trailer unstable.
- A demarcation area to be provided prior to unloading.
- To access the bed of the delivery vehicle we will use the access facilities provided by the Principal Contractor Mia James Construction and Interiors Ltd.
- Cheshire Demolition will be responsible for the transportation of Demolition deliveries to site. All other deliveries to site will be the responsibility of the Principal Contractor.

(10) PROCEDURE

- On arrival on site our site operatives will attend the Principal Contractors site specific induction and will register within the Principal Contractors daily site register. Whilst at the Principal Contractor's /clients induction we will request information relating to the location of the Fire Assembly Point which the Principal Contractor should identify with suitable signage and also the sites Emergency Evacuation Procedure.
- We will also request permission to utilise the Principal Contractors site First Aid Arrangements and Fire Fighting Equipment.
- Whilst at the site induction we will request permission to utilise the established site Welfare Arrangements which they must provide in line with the requirements of Schedule 2 of the CDM Regulations 2007 for which the client will ensure is available prior to commencement of the works.
- Any accident that may arise as a result of carrying out the proposed demolition works will be immediately reported to the Principal Contractor so that this can be recorded within the Principal Contractors accident book. We will also contact our head office and our external safety advisors who will arrange to attend site to carry out an internal accident investigation should the accident result in being reportable to the HSE.

- Only persons employed and appointed by Cheshire Demolition Ltd or sub contractors will be authorised to be within the demolition area. No other person will be allowed onto our site without the express consent of our Site Foreman
- All of our operatives are experienced, trained and competent to carry out these work operations in a safe and controlled manner, having carried out similar work operations in the past.
- Our site operatives have attended several safety courses including the National Federation of Demolition Contractors Health & Safety Awareness course and our staff are C.S.C.S. / C.P.C.S. Registered.
- Personal Protective Equipment will be issued to all of our site staff on commencement of the project and each person will be informed at the Site Induction that the wearing of P.P.E. is a site rule and is mandatory throughout the demolition process, which will be policed by our Site Foreman and also by the company's Safety Advisors during their site inspections. A supply of P.P.E. will be available on site and kept by the Site Foreman for distribution should any of the items be lost or damaged.
- P.P.E. during all demolition processes will include:
 - Hard Hats
 - Safety Footwear
 - High Visibility Vests
 - Gloves (Nitrile A827 /A827P)
 - Eye Protection (impact / scratch resistant EN166 2001)
 - Ear Protection
 - Respiratory Protection (FF P3 disposable dust masks)
 - All Cheshire Demolition Staff were face fit tested for disposable FF P3 dust masks as part of their Asbestos Awareness Training Course.
- We will use the following plant, tools and equipment, all of which will be in a good state of repair and well maintained in line with the requirement of L.O.L.E.R 1998 and P.U.W.E.R. 1998.
 - Excavators 13 ton 360°
 - Hydraulic Breaker attachments.
 - Cutting Equipment (petrol cut off saw)
 - Eight Wheeled Lorries
 - Selection of Various Small/Large Hand Held Tools
 - Skips
- All of the mobile plant will be operated by our C.P.C.S. licensed operatives.
- All mobile plant will be inspected before use by the operator on a daily basis and our operator will ensure that a written report for the plant is completed every 7 days.
- Our excavator will be equipped with a revolving amber light secured to the cab of the excavator, a reverse alarm and all round vision in the form of mirrors placed strategically around the body of the excavator. The excavator will also be equipped with F.O.P.S to the top of the cab and to the windows of the excavator in order to protect the operator from the falling / flying objects

- Cheshire Demolition Ltd will be responsible for all on site deliveries associated with the demolition process and will appoint a banksman to assist with all deliveries and removals and we will also use a banksman during the periods when our site plant is carrying out any reversing operations.
- Our Excavator will not be used for carrying out lifting operations.
- Prior to commencing the demolition process we will first identify the hazardous zone / safety zone for the demolition area and establish a 1.8 metre high heras fence around these areas. The heras fence will be supported in manufacturer's blocks and will be double clipped top and bottom of each panel so as to form a secure fence.
- We will post the following safety notices in prominent positions on the protective heras fencing:-
 - Site Reporting Procedure - Demolition in Progress - Wearing of P.P.E.
- Service location plans will be requested from Echelon Project in order for us to identify the services entering the building and to ensure that the services have been terminated or diverted. We will also carry out a survey of each of the building to ensure that all services have been isolated and also to ensure that none of the isolated service points encroach within our demolition area.
- Fire extinguishers will be available at strategic points within the demolition area. Where this is not practical these will be provided within the company vehicles or at a fire point situated at the access into the hazardous zone. A fully equipped first aid box will be available on site.
- Where hot work operations are envisaged these will be undertaken under the guidance and control of the Principal Contractors Mia James Construction and Interiors Ltd systems of work (Hot Work Permit.) All hot work operations will be suspended a minimum of at least one hour prior to the end of the working shift/day so that the Site Foreman can undertake a 'Fire Watch' identifying and extinguishing any hot spots (smouldering etc).
- Whilst working at height or exposed floor opening areas we will install edge protection along all exposed edges into the excavation so as to prevent our staff from accessing within two metres of the exposed excavation edge.
- Pits and ducts identified are to be marked and areas segregated and backfilled prior to the demolition works.
- Throughout the demolition process several of the components, may require manual handling. This will include lifting of small window/door lintels, lifting of timber studding, de-glazed timber window frames, skirting, architraves and doors. Where our staffs consider items to be too large or too heavy for manual handling (team lifting) then these items will be lifted and manoeuvred by using the sites mobile plant fitted with a grapple attachment.
- **No item will be lifted over the heads of site staff.**
- All of the demolition waste will be sorted and will be loaded directly onto skips using the site mobile plant and this will be transported back to our transfer station.
- All waste steel sections and scrap metal will be placed separate from the demolition works which we will then place on a company vehicle for removal from site.

- Several environmental changes may affect the immediate vicinity in which our works are to take place. These will include an increase in noise and dust pollution. To combat against these affects we will where reasonably practicable undertake all work operations during normal working hours (08.00 – 17.00). All machinery will be fitted with silencers and maintained to manufacturers warranties
- Water will be made available and will be connected to all saw cutting machinery or sprayed onto the wall using a fine mist attachment so as to suppress the dust. COSHH data sheets will be made available where hazardous waste or contaminated ground is highlighted. We will appoint a reputable road sweeper to maintain the highway adjacent to the site in a clean and tidy condition. During these periods we will issue our site operatives with the appropriate P.P.E. (ear protection, respiratory protection, eye protection).
- All waste produced during the demolition process will be placed within our roll on/off skip for removal from site.
- All spoil produced is to be loaded onto eight wheel lorries and removed from site
- On completion of our demolition work we will ensure that the area is cleaned/tidied, all waste loaded into the roll on/off skip, all materials will be placed on company vehicles and removed from site.
- Finally on completion of all of the intended works we will remove all safety signs and the protective heras fencing and foot blocks and hand the site back to the Principal Contractor Mia James Construction and Interiors Ltd.

APPENDICES:

(1) RISK ASSESSMENTS

Protecting the General Public
 Demolition Operations
 03 - Hydraulic Breakers
 04 – Excavators
 06 – Disc / Cut off Saws
 37 – Use of Oxy/Acetylene Cutting Equipment
 54 – Use of Tower Scaffolds
 55 – Use of Scaffolds
 74 – Structural Stability of the Building during Demolition

(2) COSHH ASSESSMENTS

01 – Aggregates
 05 – Dust from Masonry Works
 24 – Diesel
 25 – Hydraulic Fluid
 200 - Concrete

Amendments to Method Statement

This Method Statement has been prepared by the Company's Health and Safety Advisor. Any amendments to this Method Statement will be only undertaken by the Advisor and this Statement Superseded.

Where it becomes necessary to amend/alter this Method Statement due to unforeseen circumstances, or changes in site conditions etc., the nominated person in charge of the works will notify any changes to the Company Health and Safety Adviser who will have the authority to rectify the Method Statement.

When the Method Statement is altered/amended all persons employed on the project will sign/initial and date the alteration/amendment.

We have altered/amended this Method Statement to include the following:

Signed: ----- Date: -----

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We have altered/amended this Method Statement by deleting the appropriate paragraphs as indicated throughout this Statement. All deletions have been signed and dated by the appropriate site operatives.

HEALTH & SAFETY METHOD STATEMENT ACKNOWLEDGMENT FORM

Prepared By: Mr W. Kirby – Health & Safety Director

Assisted By: Mr. Stan Swindells (Director)

Date: 23/11/23

All Site Operatives /Subcontractors must ensure they have read and understand all the Information contained within this Health and Safety Method Statement, prior to signing this Acceptance sheet

	Date	Print Name	Company Name	Signature
1.	23/11/23	F S SWINDELLS	Cheshire Demolition	F S Swindells
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APPENDIX 1.0

RISK ASSESSMENTS

APPENDIX 2.0

COSHH ASSESSMENTS

APPENDIX 3.0

TRAINING CERTIFICATES