

A WARBURTON BUILDING SERVICES

The Workshop, 22A Shilton Street, Ramsbottom, BL0 9NG

Tel: 07501 221 812

Safety Method Statement

Measures for Ensuring Operational Safety

16-18 Paradise Street, Ramsbottom, BL0 9BS

**DEMOLITION OF EXISTING COMMERCIAL BUILDING TO
ALLOW REBUILD TO PROPOSED PLANS.**

010222/CJS/001

Project: 16-18 Paradise Street, Ramsbottom, BL0 9BS

Activity: Demolition of existing commercial building to allow rebuild

Contractor: A Warburton Building Services

Location of work: 16-18 Paradise Street, Ramsbottom, BL0 9BS

This safety method statement has been prepared by:

Name: Chris Standring

Date: 01.02.22

Description of works to be undertaken

1. Prior to works commencing on site, all operatives to receive site induction by AWBS site management team. Section 81 to be approved along with RAMS; notice must be given to building control surveyor prior to works commencing. Full site perimeter will be fenced off using heras fencing with appropriate warning signs.



Deconstruction area edged in red

2. An inspection to the building has confirmed that there is no asbestos present in accordance with the control of asbestos regulations 2012.

3. A full strip out will be carried out to the building first. All ceilings, doors, windows etc. will be removed ensuring building is ready for demolition. All items will be skipped accordingly allowing separation of material into skips where feasible. Skips to be placed adjacent the building on a wait and load basis to ensure minimal disruption to local residents. All existing utility supplies will be inspected to the building and ensure all are fully isolated/disconnected prior to works commencing.
4. Using a 13 Tonne tracked excavator with rotating grapple attachment, the machine will then deconstruct the building in a controlled manner. Commencing with the building adjacent the rear access, the roof and end wall will be removed. As soon as is feasibly possible, the excavator will gain access onto the lower building footprint and then continue the deconstruction works to the building from there. During this period of building removal, a roll on/roll off skip wagon will be on site and loaded direct. As soon as the skip is full. It will be taken off site.
5. Once the excavator is working from the building footprint and using the rotating grapple attachment, it can take down the building in a controlled manner. Where extreme caution has to be taken is to the rear wall which is the highest elevation to the building. A banksman will ensure the area to the rear of the building adjacent the garages is barriered off as a temporary exclusion zone ensuring no public are within the vicinity of the works at this time. The machine using the grapple attachment will grab and bring inwards the wall. This element of works will be completed within the working day ensuring the site is left safe.
6. Upon completion of the deconstruction to the walls, all material will be loaded onto a waiting skip wagon as previously mentioned. The slab and foundations to the building will be broke up and excavated. All arisings will be loaded and removed off site. The former building footprint will then be graded off and reinstated in preparation for the next phase of groundworks to commence.
7. If works cannot be carried out in accordance with the method statement, then works must stop immediately until the problem is rectified.

Start date: TBC

Completion date: TBC

Allowable site working hours as follows:

Monday – Friday 730am – 430pm

Saturday – 730am – 100pm

Sunday or bank holidays – no works

Tasks	Hazards	Who Can Be Harmed And How	Risk Before Controls H M L	Control Measures	Risk With Controls H M L
Delivery of plant and movement of skip wagon	Wagons entering and leaving Paradise Street.	Operatives on site and any public passing	High	Banksmen to guide wagons at all times.	Low
Demolition works	Public coming onto site. Damage to existing services Slips, trips and falls Use of tracked excavator.	Operatives on site and any public.	High	Site to be secure Ensure all services are isolated. PPE to be used accordingly such as gloves and goggles Full work area to be kept clean at all times Excavator and plant to be operated by certificated operator Dust suppression if required Temporary exclusion zone adjacent garages	Low
Foundation and slab removal	Slips, trips and falls Damage to services and drains.	Operatives	High	Use cable locator to find existing services. Check drainage. Keep site tidy.	Low

SEQUENCING OPERATIONS AND RISKS ASSOCIATED

MANAGEMENT STRUCTURE

Project Manager	Andrew Warburton
Construction Manager	TBC
Foremen	Mark Aspin
Health & Safety Officer	Chris Standring

Who is responsible for Health & Safety on Site: Andrew Warburton

This person will ensure:

- 1. Everyone is given the information contained within this method statement**
- 2. The work is carried out in accordance with this method statement**

Number of Operatives Employed on Task: 4

Trades of Operatives:

Machine driver, general site operatives

Has Training Certification been Provided	Yes *****	No	N.R.
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POINT OF CONTACT

Out of Hours Contact: Andrew Warburton **Contact No.** 07501 221 812

QUALITY ASSURANCE

Person responsible for checking the works: Andrew Warburton

Are there any drawings, sketches, and specifications, which are to be read in conjunction with this method statement: Please list and attach

Drawing No.	Specification	Other
N/A	N/A	N/A

Is there a Quality Assurance check sheet: Please List: No

SAFETY & OPERATIONAL DETAILS

Site Access & Storage Requirements:

Due to extreme tight access to site all material loaded straight onto wagon

Transport Requirements: Give details of requirements to, from and around site:

Movement of excavator and wagons on site and Paradise Street

Is a permit to work required	YES	NO****
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Is a COSHH Assessment required	YES****	NO
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List of COSHH Assessments

Diesel

Are there any existing services in the work area (e.g. electricity, gas, water, telephone, ISDN etc.): If yes please state which and the precautions to be taken?

Service	Precaution to be taken
	All utilities will be isolated or disconnected prior to
	Commencement of works

Are there any existing hazards in the work area (e.g. asbestos, lead paint, chemicals, radiation, contaminated land, service ducts, shafts, tanks etc.): If yes please state which and the precautions to be taken.

Hazard	Precaution to be taken
N/A	

How do you intend to minimise the following:

Element	Action to be taken
Noise	See below
Dust	Suppression required as necessary
Excess Water	N/A
Odour/Fumes	N/A
<u>Noise reduction Strategy</u>	All plant, tools and equipment shall be maintained regularly to ensure that they are fit for purpose and working efficiently. Noise and vibration levels will be monitored during the works to ensure that they remain at a satisfactory level. If noise levels elevate above 85 decibels then all workers must wear appropriate PPE (Ear protection EN 352-1). Also, check on HAV levels for appropriate equipment used.
<u>Dust Control Strategy</u>	The creation of dust has been identified as a potential cause for concern. This has been taken into consideration and we are to adopt sympathetic approach to demolition. All these points have been considered and countermeasures are to be implemented as highlighted below.
<u>Hand demolition</u>	• The careful skilled use of hand tools over power tools minimise the production of dust that is generated at source. • Water sprayed onto the work face, when necessary. • Power tools with water suppressant or exhaust applications. • Used on materials where silica dust is produced where possible • PPE enforced by supervisor where necessary • Pedestrians / non-essential operatives kept clear of work area. Exclusion zones when required.

INTEGRATION

Is the public likely to be affected by the work in any way e.g. use of tools/equipment, emissions or other arisings? If so what protective measures are to be put into place?

Element	Protective Measure
Exclusion zones	Full work area will not be accessible to public

How will the work affect or be affected by the work of other contractors? How are the effects/risks associated going to be minimised and/or controlled?

Effect	Control
N/A	

What temporary services are required?

1. Power by: N/A
2. Electricity by: N/A
3. Water by: if required for dust suppression
4. Other (state) by:

Are there any temporary work requirements? E.g. trench support, shoring e.t.c. Please attach details as necessary to this method statement:

N/A

Method of unloading (e.g. hiab, fork-lift, crane, manually)

N/A

Method of distributing materials around site:

By machine with rotational grapple

What is the hoisting/lifting method?

Excavator with rotational grapple

What will operatives use as a working platform (e.g. scaffold, mobile tower, level ground, hydraulic platform)

Level ground

How will operatives be protected from falling? Provide full details

N/A all materials lowered using excavator and grapple by controlled manner

What P.P.E. will operatives be required to wear?

Hard hats, safety boots, hi viz vests, gloves, glasses, FFP3 face fit masks if required

Will any other safety equipment be provided or required

As advised

What plant and/or equipment are required?

13 Tonne excavator with rotational grapple

Small plant for soft strip

Skips and wagons when required

Is the work area suitable and safe for the use of specified plant and equipment? If no what measures shall be in place to allow use?

Yes

Does the plant or equipment require test certificate or operator training? If yes please provide details and evidence:

Weekly and daily excavator operator plant inspection sheet to be completed

How is waste to be controlled and disposed of?

By skips appropriate to material to take off site

Are there any other risks that have not been identified by this method statement? If yes how are they to be controlled and/or minimised?

Not anticipated

Who inspects the works during installation and on completion prior to hand-over, or prior to progression onto the next stage?

Andrew Warburton

What are the emergency procedures for the task?

Nearest Hospital is: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD
Tel: 0161 624 0420

Minor accidents to be reported to the Project Manager for record and treatment
Major accidents to be reported to the emergency services by the nearest phone.
Near misses to be reported to the Project Manager and works are to cease until further instruction is given. Do not ignore near misses as they could happen again if not reviewed

**THIS METHOD STATEMENT IS TO BE READ, UNDERSTOOD AND SIGNED BY
ALL OPERATIVES INVOLVED WITH THE ASSOCIATED TASK/S**

LEGISLATION

All works undertaken by A Warburton Building Services will be done so in consideration of all up to date and relevant legislation in accordance with the HSE recommendations.

REGISTER

NAME	JOB TITLE	SIGNATURE	DATE

**Signed for and on behalf of
A Warburton Building Services**

Designation: