

A WARBURTON BUILDING SERVICES

CONSTRUCTION PHASE HEALTH & SAFETY PLAN

AT

**16-18 Paradise Street
Ramsbottom
BL0 9BS**

FOR

N & JW Properties Ltd Ltd

Construction Phase Health and Safety Plan

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1.1 Project Information

Site Address:	16-18 Paradise Street Ramsbottom BL0 9BS
Client: Contact	N & JW Properties Ltd 10 Carnoustie Drive Ramsbottom BL0 9QL Andrew Warburton Tel: 07501 221 812 email: andrew.warburton@btinternet.com
Principal Designer: Contact:	Edmondson Design Services 20 Fernhill Drive Stacksteads, Bacup OL13 8JS Mr Edmondson Tel: 01706 870944 Email: info@eds20.co.uk
Principal Contractor: Contact:	A Warburton Building Services Ltd The Workshop 22A Shilton Street Ramsbottom Lancashire BL0 9NG Tel: 07501 221 812 email: andrew.warburton@btinternet.com

1.2 Site Information

1.2.1 Site Personnel

Contract Manager: Andrew Warburton

Contract Administrator: TBC

Site Manager: TBC

Safety Manager: Andrew Warburton

1.2.2 Description of the Project

Demolition of existing commercial building and erection of 2 no 3 bed dwellings and 1 no 1 bed apartment.

1.2.3 Site Location/Local Environment

The site is on Paradise Street, Ramsbottom, a back street close to Ramsbottom town centre, surfaced in setts.

1.2.4 Existing Site Services

There are known services on site feeding the building. All statutory undertakers' service and utility drawings will be obtained for the area. A survey using cable detection equipment to check if any services are present and hand dug trial holes to determine the exact location, depth and status of any services. The services will be identified and isolated on site. Method Statements and Risk Assessments identifying hazards and suitable control measures with regard to existing services prior to commencement on site. Isolations will be carried out accordingly.

1.2.5 Specific Site Hazards and Restrictions

The major hazards on the project are:

- Asbestos
- Personnel/public being struck by mobile plant
- Public Safety and proximity of neighbouring property.
- Work near underground/building services if present.
- Machinery excavating in area.
- Lifting operations
- Manual handling
- Demolition works
- Storage of building materials.
- Exposure to vibration, noise and dust
- Site deliveries and exiting of loaded wagons i.e., Lorries reversing etc.
- Interference with local amenities.

Before works commence, the client will provide an asbestos report. The report concludes there is no evidence of any ACMs, however if any asbestos is located, an approved licensed asbestos contractor who will be removing the asbestos is to provide R&D asbestos report along with all method statements and risk assessments to main contractor for assessment before any work commences, all certification for disposal of the asbestos to be given to the contractor.

Works where any of the above and any additional site-specific hazards may be encountered will not be permitted to commence until the relevant Risk Assessments have been produced and issued to affected personnel, all of whom will be required to provide their individual signatures as proof of receipt of the aforementioned documents.

Traffic management in relation to personnel on site will be considered at all times and reference to the attached Construction Traffic Management Plan accompanies this document. When planning each stage of the works to ensure pedestrians are segregated/kept safe from site traffic and have safe access. Unimpeded access along Paradise Street will be maintained throughout the project duration. The site boundary will be maintained in a secure manner at all times segregating operations from members of the public. The access to the site is public therefore members of the public do have access up to the site boundary at all times. Pedestrians will have to use the footpath opposite. Therefore, all deliveries must be controlled whilst entering and leaving the site with particular consideration of the local area and public access. All the paths and roads to the site will be maintained in a clean state with safe access available at all times.

Signage will be in place throughout the project duration informing members of the public of the work taking place and the associated hazards that exist within the site. Communication addresses will be in place for members of the public to contact site management by email and all communications will be logged and kept on record.

Fuel for plant will be delivered when required. There will be no fuel storage facility on site. Re-fuelling will be carried out in an allocated area and with the appropriate equipment. Spillage kits will be available on site.

All lifting equipment and accessories will comply with the requirements of LOLER 98. All lifting operations will be carried out in accordance with BS 7121. There will be a requirement for lifting equipment during the course of the proposed works.

All work at height will be assessed prior to operations commencing to ensure suitable safe access equipment is identified. Under no circumstances will work occur at height without a safe working platform being in place.

All operators of mobile elevated work equipment will be competent, the equipment will hold a current certificate of thorough examination and operators will wear safety harnesses when working above 2 metres.

Scaffolding will be contracted out to the asbestos removal company to provide access for the asbestos removal. Full RAMS to be submitted.

All manual-handling tasks will be assessed prior to the tasks being carried out; the use of mechanical aids to eliminate the need for manual handling will be planned into working methods as necessary.

Noise, vibration and dust levels from site activities will be minimised as far as is reasonably practicable to ensure that neighbouring premises are not affected. Consideration will be given to the near location of the houses on Paradise Street and Crow Lane. Checks will be undertaken at times of high noise levels to ensure that the works will not adversely affect local residents. The works will be planned around any known events, and consideration will be given to the timing of activities and the elements such as wind direction etc.

The vibration levels of plant will be assessed prior to use to ensure that operatives are not exposed to unacceptable levels of hand arm vibration. Through the risk planning process processes will be replaced where possible to eliminate this risk e.g., breakers mounted on excavators rather than hand held. The vibration levels of equipment will be maintained on site within this plan.

1.2.6 Programme of Works

The programme of works is to be agreed with the client, but is anticipated to commence in **March 2022**. It is anticipated that the works will take approximately 40 weeks to complete for the demolition and new build.

Working Hours are as follows:

Monday to Saturday 8am to 5pm

No works on Sundays or bank holidays

1.3 Objectives of the Safety Plan

The objective of the Health and Safety Plan is to ensure the Health, Safety and Welfare of persons working on or affected by this contract is satisfactorily managed. This Construction Phase Health and Safety plan will be developed as construction progresses.

During construction, this Health and Safety plan must remain on site under the control of the Site Manager. The general information relating to hazards existing on the site will be covered during the initial site induction, which all operatives will receive upon first arrival to site.

1.3.1 Safety Objectives

Our objective is:

- To complete the contract without any fatalities, major injuries, injuries, illness, and dangerous occurrences or near misses.
- To comply with statutory requirements under the Health & Safety at Work Act 1974, and subordinate legislation.
- To comply with the requirements in the Pre-Tender Health and Safety plan and by the client.

Where personnel appointed to undertake works on this site are in any doubt of their statutory requirements, guidance is available from the principle contractor's safety manager.

1.4 Individuals Responsibilities

The responsibilities given below complement each individual's general responsibilities given in the Health and Safety Policy and are specific to this site.

Contract Manager:		Signed:		Date:	
1. Obtain method statements from contractors before work commences. 2. Obtaining risk and COSHH assessments from contractors. 3. Ensure risk assessments are carried out for site specific hazards. 4. Impose disciplinary measures where safety infringements are found. 5. Check this Health and Safety plan for adequacy of information. 6. Ensure welfare and security requirements for site are installed and maintained. 7. Ensure, when visiting site, health and safety matters are discussed.					

Construction Phase Health and Safety Plan

Site Manager:		Signed:		Date:	
1. Maintain this Health and Safety Plan on site 2. Undertake formal site inductions for all site operatives upon their first arrival. 3. Ensure contractors RAMS are read and signed on to prior to their commencement. 4. Issue permits to work, where required. 5. Ensure contractors adhere to RAMS and site rules. 6. Undertake all statutory inspections. 7. Ensure traffic/pedestrian segregation routes are in place. 8. Assist the Company H & S Advisors with their duties.					

Safety Manager:		Signed:		Date:	
1. Check the adequacy of contractors' method statements, risk and COSHH assessments. 2. Assist with the compilation of Risk and COSHH assessments. 3. Provide advice on site specific health and safety issues. 4. Identify 'permit to work' requirements. 5. Carry out formal health and safety inspections and provide advice on remedial actions where required. 6. Report all health and safety non-compliances to the Contracts Manager. 7. Undertake any accident investigations relating to this project and produce accident reports where required.					

1.5 Health, Safety and Welfare Arrangements

1.5.1 Welfare

The welfare requirements identified by the CDM 2015 will be installed and maintained. It is proposed to use a combi cabin for the works due to space restrictions.

These include the provision of:

1. Clean, lit and ventilated sanitary conveniences appropriate to the number of people on site.
2. Washing facilities with warm water, soap and paper towels.
3. An adequate supply of clean drinking water.
4. Rest facilities, with provision for heating, eating and for boiling water.

1.5.2 Health and Safety Arrangements

Personnel wishing to raise concern or comment regarding health and safety on this site must, in the first instance, contact the Site Manager. If personnel feel their concerns are met with a less than satisfactory response, the Company H & S Manager must be contacted at the telephone number found at Section 1.2.1 of this document.

Day to day health and safety compliance on site is the responsibility of the Site Manager, who must report any concerns immediately to the Company H & S managers. Further communication with the Company H & S managers will be made during the formal site health and safety inspections undertaken by the Company Health and Safety managers fortnightly.

Details on general health and safety compliance are provided in the Health and Safety Manual held on site by the Site Manager.

Signage advising of mandatory requirements will be displayed on and at the entrance to site.

1.5.3 Information for contractors

A copy of this plan will be kept available on site and all contractors appointed to site will, during induction by the site manager, be advised to read it. Details of site-specific hazards, site rules, mandatory requirements and welfare/fire/first aid procedures and facilities will be discussed during initial formal site induction.

The minimum information which will be displayed on site includes: the location of the first aid box and the identity of the first aider(s), fire/emergency evacuation notices, a copy of the F10 Notification of Project, Public and Employer's Liability Insurance Policy details, a Health and Safety Law Poster and a copy of the Site Rules.

Where contractors are not maintaining satisfactory safety standards they will be immediately informed and the required improvements confirmed in writing to their Company Head Office. Contractors found to be working in a manner which is determined by the Site Manager, Contracts Manager or Company Health and Safety managers to be detrimental to their own, or other person's health, safety and welfare will be immediately removed and excluded from site pending an investigation by the Company Health and Safety managers.

1.6 Emergency Procedures/Hazards

1.6.1 First Aid Procedures

A trained First Aider will be on site, together with a first aid kit. This will be stocked in accordance with the First Aid at Work Code of Practice, appropriate to the number of personnel on site. The location of First Aid facilities and the identity of First Aiders will be displayed on site.

Contractors wishing to formally arrange to work on site outside of the normal site hours will not be permitted to do so unless the same level of First Aid provision is provided for their personnel.

1.6.2 Fire/Emergency Procedures

The arrangements for fire procedures if needed will be clearly displayed on site. The Site Manager will continually ensure the fire plan is current in relation to the works occurring. This to be carried out in accordance with the main contractors site rules.

Through the site induction and displayed fire action notices the information regarding the arrangements for evacuation and assembly will be disseminated.

In the event of a fire or emergency evacuation on site all personnel must report to the designated assembly point and the emergency services contacted using the telephone in the site office or mobile phone.

No hot works will be carried out on this site in the event hot works will be carried out on site a hot work permit must be issued it is the duty of the site manager to inform the contracts manager of any requirement changes on site prior to any works commencing, no smoking will be permitted on site unless in the agreed designated area

Arrangements to deal with any spillages will be in place with personnel briefed on the contract spill drill. It is essential that prevention of any pollution to watercourses does not occur. There are no watercourses in the vicinity of the site, but spillage prevention will be treated in the same manner as if there was. This includes all bowsters to be bunded with spill kits provided and other fuel and chemical storage the same.

1.7 Accident Reporting

1.7.1 Accident investigation and reporting

In order to meet the requirements of the Reporting of Injuries, Diseases and Dangerous Occurrence Regulations 2013 (RIDDOR) the following procedures must be adhered to.

These apply to all persons, including the public, who may be harmed or otherwise affected by our work activities,

All accidents or dangerous occurrences, regardless of how minor they may appear at the time, must be reported at the earliest opportunity to the Company H & S managers by the quickest possible means. In addition, the Site Manager must complete an Accident Report Form and dispatch it to Head Office as soon as possible.

In the event of a serious or reportable accident, the Company H & S managers will take statements from witnesses, and where practical, photographs of the scene of the accident which must not be disturbed until permission to do so have been granted by Senior Management.

All accidents must be entered onto the accident report book, with a copy to be sent to the Head Office and a copy to be kept in the site file

***PLEASE NOTE**

In the event of an incident involving a member of the public our policy is to investigate and record all the available information. e.g.:

- Name & address of member of the injured party.
- Nature of incident—slips, trip, fall, etc.
- Injuries sustained.
- The **exact** location of the accident

This information must then be passed to Head Office as soon as possible.

1.8 Traffic Routes

1.8.1 Site Access

Signage will be erected advising the public of construction. During site induction all personnel will be informed of the dangers of the close proximity of members of the public and neighbouring property and to ensure they are vigilant at all times and that all working areas are securely fenced and flashing amber beacons are operational on all plant.

Access to the site is directly off Paradise Street. The site entrance will be clearly sign posted to include warnings for any pedestrians, although all pedestrians will be redirected to the footpath on the opposite side of the street. Signage will be erected on the site warning any site traffic leaving that pedestrian may be present. All vehicles entering and leaving the site area will be under the control of a banksman.

All deliveries to site will be timed and escorted to avoid peak times. There will be a loading/unloading area for all vehicles to adhere to. When unloading/loading is taking place, a banks man will be available at all times to ensure pedestrians pass by safely.

The site will adhere to a 5mph speed limit and hazard warning lights must be on whilst entering and leaving the site.

The Site Manager will ensure that access/egress routes remain clean and barriers/ fencing remain in place.

1.8.2 Contractor's parking

Due to site location, contractors' vehicles will be restricted in numbers to parking on Factory Street and in close proximity of the site.

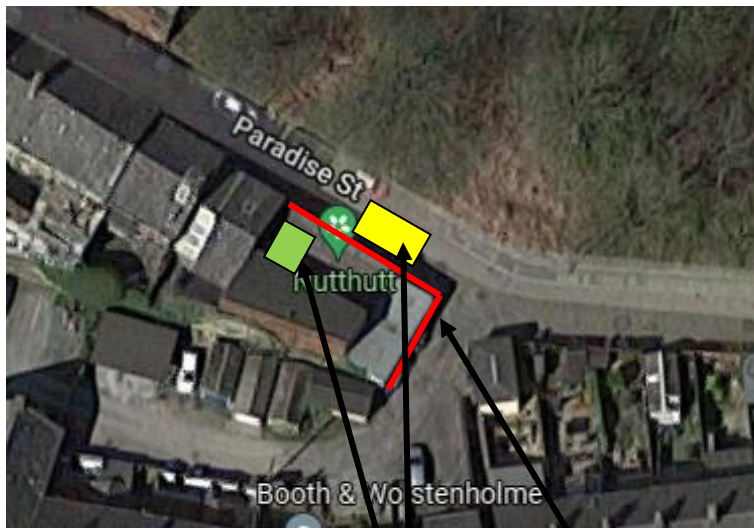
1.8.3 Security/ Separation of pedestrians from vehicles and plant

All working and compound areas will be protected by 1.8m high Heras type metal fencing with debris netting attached.

Visitors to the site will be requested to report to the Site Manager, sign in and receive an induction prior to entering any of the working areas.

1.8.4 Location of site accommodation

All site accommodation will be placed in a suitable location to be agreed with the Client. Proposals are as follows:



Proposed Welfare area

Unloading/loading area

Location of security site perimeter fence

Proposed material storage – minimal storage only delivered as required

1.9 Health and Safety File

General

The health and safety file should include information about all the following topics, *where this may be relevant to the health and safety of any future construction work*. The level of detail should be proportionate to the risks likely to be involved in such work.

- (a) A brief description of the work carried out;
- (b) Residual hazards and how they have been dealt with (for example surveys or other information concerning asbestos, contaminated land, water bearing strata, buried services);
- (c) Key structural principles incorporated in the design of the structure.
- (d) Any hazards associated with the materials used (for example hazardous substances, special coatings which should not be burnt off);
- (e) Information regarding the removal or dismantling of installed plant and equipment (for example lifting arrangements);
- (f) Health and safety information about equipment provided for cleaning or maintaining the structure;
- (g) The nature, location and markings of significant services, including fire- fighting services;
- (h) Information and as- built drawings of the structure, its plant and equipment (e.g., the means of safe access to and from service voids, fire doors and compartmentation).

Source: *Construction (Design and Management) Regulations 2015.*

2.1 Contractors risk assessments and method statements

- Demolition RAMS attached separately

3. COSHH Information & Assessments

- See Demolition RAMS: diesel attached separately

4. Emergency Information

- See RAMS

5. Notification

- F10 to be submitted prior to commencement of works.

6. Environmental Information

6.1 Site Waste Management Plan

- Incorporated in site file but template attached below

6.2 Site Managers Environmental Site Set Up

- Incorporated in site file



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Site Waste Management Plan

Project Name:	
Description of Project/Works:	
Project Address/Location:	
Project Value: (Labour & Materials)	
Commencement Date:	
Client Name:	
Client Signature:	
Date:	
Principal Contractor:	
Principal Contractor Signature:	
Date:	

Duty of Care Declaration

All reasonable steps will be taken to ensure that waste from this Site will be dealt with in accordance with the waste duty of care in: -

- Section 34 of the Environmental Protection Act 1990

Section 34 of the Act sets out a statutory Duty of Care for all those producing or dealing with waste.

All producers of waste must ensure that waste is stored appropriately and only transferred to authorised carriers for disposal.

The Act places the responsibility of the disposal of waste with the producer.

- The Environmental Protection (Duty of Care) Regulations 1991

The Duty of Care Regulations enforces Section 34 of the Environmental Protection Act 1990.

A waste transfer note must be completed for all transfers of waste.

A waste transfer note should contain a description of the waste, details of the transferee, the uplifter, carriers licence number or exemption, details of the place of transfer.

- All materials will be handled efficiently and waste managed appropriately.

Person in charge of the Project (Client or Client Representative)

Signature:

On behalf of:

Date:

Principal Contractor

Signature:

On behalf of:

Date:

1. Responsibility

The Manager responsible for delivering the site waste management plan (SWMP) on this project is and can be contacted on.....

2. Waste

An assessment of the types of Waste that will be produced as a result of this project has taken place and the main waste streams have been identified as being: -

Materials	Yes	No
Hardcore, Bricks, etc.		
Inert soils		
Timber, Plywood, Chipboard etc.		
Cardboard		
Plastics		
Scrap Metal		
Plaster		
Glass		
Others		

3. Waste Management Options

All efforts will be made to reduce the quantities of waste produced as a result of this project and of the waste streams identified above, the following wastes will be sent for recycling: -

Materials	Yes	No	Target % Recycling
Hardcore, Bricks, etc.			
Inert soils			
Timber, Plywood, Chipboard etc			
Cardboard			
Plastics			
Scrap Metal			
Glass			
Others			

4. Waste Contractors

Licensed waste carriers will be utilised to collect waste from this project and as part of our obligations under the Duty of Care requirements.

Copies of waste carriers' licenses and waste transfer notes will be obtained from all waste companies used and these will be held on file.

Licensed Waste Carrier used on the Project will be.....

5. Training

To ensure that all site personnel understand the requirements the Site Waste Management Plan specific details will be communicated to all staff, including subcontractors, via the site induction process.

A record of all those that have received an induction is available on site.

6. Materials & Waste Handling

To avoid unnecessary wastage of materials in storage due to deterioration or damage etc, a suitable designated area for material storage will be identified, taking into consideration any constraints imposed by the site and its location.

The designated storage area is located:

Please refer to the site plan contained within this document.

To ensure that on site waste management facilities are easily identifiable and familiar to all site staff, skips have been located in a designated area which is: -

Please refer to site plan contained within this document.

Where applicable each skip has been labelled to identify the type of waste that it can receive.

7. Measurement

A record of how much waste and the waste types will be recorded on a Site Waste Management Plan Data Sheet.

This data will be used as baseline data on future projects of a similar nature with a view to achieving environmental performance and resource efficiency.

8. Monitoring

Waste audits will be carried out periodically throughout the duration of the project to measure compliance with the Site Waste Management Plan and to ensure a Duty of Care audit trail is available via documentation retained on site.

9. Review

Upon practical completion of the project a review of the Site Waste Management Plan will take place to identify if there are any learning points that can be drawn from the data available and used on future projects.

SWMP Compiled by: -

Print:.....

Sign:.....

Date:.....



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Contractor Site Waste Management Rules

- Keep the site tidy and collect up your waste regularly
- Store your materials in the designated area to prevent damage and loss
- Reduce the amount of waste produced by reusing larger off-cuts elsewhere rather than throwing away
- Do not throw waste materials into the wrong skip
- Do not contaminate one waste type with another
- Do not give waste away as all waste taken off site needs to be accompanied by the appropriate paperwork
- If you have been given responsibility for disposing of your own waste you must provide evidence to the Site Manager that this has been carried out legally via waste carriers' licences, waste transfer notes etc.
- Do not burn waste on sites – it is illegal

I the undersigned have read, understood and agree to comply with the above requirements.

Name: _____

Company: _____

Signature: _____