




DEMOLITION OF FORMER MILL BUILDING

Woods Mill Glossop



HEALTH, SAFETY & ENVIRONMENTAL PLAN

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HEALTH, SAFETY & ENVIRONMENTAL PLAN

General Project Information

The site is situated off Milltown, Glossop and comprises a large 5 storey Mill Building with ancillary buildings.

Woods mill was last used by Volcrepe a company that manufactured cellular rubber components; they ceased manufacture at this site in 2004

Woods Mill has been stood empty for some considerable time; the building has not been maintained and shows extensive signs of deterioration due to water ingress and unauthorised slate removals; the majority of the rainwater goods and soil stacks have been removed or are in poor condition; the majority of the windows are broken.

As section of the Mill Building has collapsed internally and other areas of the building are showing signs of structural concern – refer to Rhodes & Partners Statement of 11 May 2015.

Description of the Works

Due to the structural concerns with the Mill Building, it is proposed to demolish the Mill Building using specialist demolition excavators and attachments.

Due to the concerns highlighted in the Rhodes & Partners Statement of 11 May 2015, Milltown has been closed for safety reasons to pedestrian and vehicle traffic.

To facilitate the safe demolition of the Mill Building, it is necessary to initially demolish the general single storey warehouse building to the west elevation.

The works comprise:

- Environmental clean to Buildings, including soft strip of fixtures and fittings;
- Removal and disposal of asbestos containing materials, as indicated within the Nationwide
- Complete demolition of Ancillary Buildings down to ground bearing slab level;
- Demolition of the main Mill Building down to ground bearing slab level;
- Infilling open pits, chambers, ducts and the like with selected clean demolition hardcore;
- Removal from site of all deleterious demolition material, including segregation of waste streams, as far as reasonably practical, to minimise landfill impact;
- Leave site clear and tidy upon completion;
- Provision of information and records for the preparation of the Contract Health, Safety and Environmental File;

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Health & Safety Principles and Objectives

The principle is to provide and maintain safe and healthy working conditions, equipment and systems of work on this project, for residents, members of the public, sub-contractors and employees of Network Demolition Services LLP.

The objective is to have no accidents or incidents during the works.

General Statement of Intent

Network Demolition Services LLP undertakes to employ the best practical means to undertake the works in a professional, safe and workmanlike manner.

Network Demolition Services LLP recognises the need to:-

- Safeguard the health and safety of its employees;
- Minimise the risk to the public and others from its operations;
- Minimise the impact on the environment of its actions;

All work carried out will comply with:-

- Relevant legislation and appropriate commercial Codes of Practice;
- Network Demolition Services LLP's policy on Health & Safety and the Environment;
- British Standard BS 6187 : 2000 - Code of Practice for Demolition Works;
- Health & Safety Executive Guidelines G29, Parts 1 to 4 inclusive – withdrawn but used for guidance
- The Health & Safety at Work etc. Act 1974;
- The Management of Health & Safety At Work Regulations 1999;
- The Control of Substances Hazardous to Health (Amendment) Regulations 2004;
- The Work at Height Regulations 2005;
- The Manual Handling Regulations 2007;
- The Personal Protective Equipment at Work Regulations 2002;
- The Control of Vibration at Work Regulations 2007;
- The Control of Lead at Work Regulations 2002;
- The Provision and Use of Work Equipment Regulations 1998;

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- The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013;
- The Construction (Design and Management) Regulations 2007;
- The Noise at Work Regulations 2005;
- The Health and Safety (First Aid) Regulations 1981;
- Provision and Use of Work Equipment Regulations 1998;
- The Lifting Operations and Lifting Equipment Regulations 1998;
- The Hazardous Waste (England & Wales) Regulations 2009;
- The List of Waste (England) Regulations 2005;

Continuing Liaison

Network Demolition Services LLP will ensure that the Health and Safety Plan is continually developed, in conjunction with all other contractors employed on this project.

All employees (including employees of subcontractors) will be given a site specific induction before entering the site for the first time; the NDS Site Supervisor will brief all employees (including employees of subcontractors) on a daily basis of the intended work items for the day and associated method statements and risk assessments applicable to the elements of the work.

Authorised visitors to the site will be briefed by the NDS Site Supervisor on the works being carried out during the visit, together with areas that access is denied from/escort required.

All employees (including employees of subcontractors) are encouraged to give feedback on any Health & Safety matters.

Regular meetings will be held on site with the Client's Project Team to ensure all matters are fully communicated with the Project Team. It is envisaged that a Project Meeting will be called within 1 week of starting on site, followed by scheduled meeting, as progress of the works allow.

Any information from the Client's Project Team is to be issued through Network Demolition Services LLP's Head Office in Radcliffe.

Special Restrictions

Other than the road closure of Milltown, It is not envisaged that the works and associated vehicular movements will cause unacceptable disruption to the day-to-day operation of immediate neighbourhood.

Particular care will be taken when approaching or leaving the site through the existing neighbourhood roads, to ensure the safety of and to minimise the disruption to the neighbourhood.



Arrangement for Monitoring Health & Safety

The works are under the management of Network Demolition Services LLP, as Contractor and as such the works will be monitored by Network Demolition Services LLP's senior management, to ensure that the working practices are concurrent with the elements contained in this plan. Checks will be made to ensure that all relevant documentation is available and up to date. This monitoring may involve planned or unplanned site visits.

The day-to-day management of health and safety matters for this project will be carried out by the following person:

Ian Fitzhenry Health, Safety & Environmental Manager

Network Demolition Services LLP's senior management have specific responsibilities, for health and safety matters, to:

- inform employees of any special responsibilities they may have, because of the work to be undertaken, by means of Site Induction and 'Tool Box' Talks;
- ensure that suitable training is provided;
- ensure that employees working under their control adhere to arrangements established to protect both themselves and the wider environment; this includes implementing and maintaining safe methods of work and wearing of necessary PPE/PRE;
- make employees aware of the potential hazards of the activities and operations they undertake, by means of Site Induction and 'Tool Box' Talks;

Risk & COSHH Assessments

The arrangements to control any activities or use of substances that have been identified with specific risks to health and safety are specified in the Pretender Health & Safety Plan. All Risk Assessments for additional works will be made available during the process of compiling Method Statements for any such works.

Method Statements

All works carried out will be fully described in the Method Statement(s); the Health, Safety & Environmental Manager will compile the Method Statement(s).

The Methods Statement(s) will be sufficiently detailed, covering specific aspects of the works; the content will be clearly written to enable non-constructional professionals to fully understand the proposed works.



Reporting of Accidents & Incidents

All accidents and incidents, however minor, shall be reported to the NDS Site Supervisor, who shall enter the details in the Site Accident Book.

The following injuries are reportable under RIDDOR when they result from a work-related accident:

- The death of any person (Regulation 6)
- Specified Injuries to workers (Regulation 4)
- Injuries to workers which result in their incapacitation for more than 7 days (Regulation 4)
- Injuries to non-workers which result in them being taken directly to hospital for treatment, or specified injuries to non-workers which occur on hospital premises. (Regulation 5)

In the event of a notifiable accident or incident, the Company Managing Partner will instigate comprehensive investigation and a report will be kept on record, in order to review individual incidents, incident trends and procedures.

The Health, Safety & Environmental Manager has specific duties in relation to accidents, namely:

- to ensure that details of all accidents and incidents are entered in the Site Accident Book, clearly recording details such as time and date of accident, the location of the accident, the name of the injured person, the nature of the accident, the names of any witnesses, the extent of any injuries and extent of first aid administered, whether emergency services were summonsed and any other relevant details;
- to satisfy himself that the proper authorities have been notified in the event of a serious injury or fatality occurring;
- ensure that the work in the vicinity of a notifiable accident is suspended, pending an investigation;
- assist in any investigation;
- act upon any specific findings resulting from an investigation to minimise a re-occurrence of the incident;

Subcontractors

It is not the policy of Network Demolition Services LLP to subcontract any demolition works, with the exception of specialist trades, such as scaffolding and asbestos removal and disposal (HSE Notifiable Work);

In the event that any works are subcontracted, the subcontractor will be appointed on the basis of approval in accordance with Network Demolition Services LLP's Management System, previous works and Health & Safety performance;

In the event of a new/untried subcontractor being considered for works, references and testimonials will be sought from their Clients, in accordance with Network Demolition Services LLP Management System;

All subcontractors are required to submit their Health & Safety Documentation through Network Demolition Services LLP Head Office, for dissemination to other relevant parties to the Works;



Drugs & Alcohol Policy

Network Demolition Services LLP operates a random drugs and alcohol screening regime.

Alcohol Consumption

The consumption of alcohol is strictly forbidden by any employee, including employees of sub-contractors, on this project.

Use of Drugs

The use of illicit drugs is strictly forbidden by any employee, including employees of sub-contractors, on this project.

Any persons using drugs for medication are required to report the matter (in strict confidence) to the Health, Safety & Environmental Manager, to allow suitable work to be allocated, where possible. Medical proof may be required in such circumstances.

Site Safety

Transport

No employee of Network Demolition Services LLP, or any of its sub-contractors, will be permitted to drive a vehicle on site, of any type, unless authorised to do so and hold a full current driving licence/plant operators card;

Fire Prevention

All employees of Network Demolition Services LLP and any of its sub-contractors will keep workspaces free from combustible materials. Smoking will only be allowed in designated smoking areas - all other areas are 'No Smoking Areas'.

All employees of Network Demolition Services LLP, and any of its sub-contractors, will be informed of the procedures for action in cases of fire. Any work involving sources of heat, i.e. welding, grinding, metal cutting by oxy-propane burning and the like, will only be permitted whilst a fire extinguisher or charged fire hose is available. In all incidences involving hot work, the Demolition Supervisor will carry out a fire check, within 1 hour of cessation of the work.

Hired Plant and Equipment

All plant hire companies have been issued with an instruction that they are to supply only plant and equipment that conforms to all safety regulations and that it carries identification to prove that the item was checked prior to delivery to site. In addition, a safety check and operational instructions is to accompany all equipment.

Personal Protective Equipment

Network Demolition Services LLP will ensure that all employees have adequate Personal Protective Equipment, i.e. safety helmet, safety footwear, ear defenders, safety glasses/goggles, dust masks or any other specific item, required for the task, prior to any operation being carried out.



In addition, Network Demolition Services LLP will ensure that any employee of its sub-contractors is likewise equipped with Personal Protective Equipment suitable for the task to be carried out.

Particular attention must be given to eye protection, to fall within the scope of the Special Regulations made under the Health and Safety at Work Act 1974.

Consultation with the Workforce

Progress meetings will be held at regular intervals, at which any health, safety & environmental issues may be discussed.

Preparation Works

Network Demolition Services LLP operatives are required to carry out their own investigation works into the location of underground services using the services drawings and a CAT detector and signal generator.

A site dilapidation survey is to be carried out before any works commence.

Notice is to be given to all local resident and businesses, informing them of the works and providing details of when the works are to commence, how they may be affected and who they should contact for any questions or concerns they may have.

General Site Matters

Supply all the necessary labour, plant and equipment sufficient to carry out the works and to comply with current legislation;

All visitors will be required to report to the site office and sign in, prior to gaining access to other areas of the site;

THE SITE IS A 'HARD HAT, HI VIZ & SAFETY FOOTWEAR SITE';

ALL PERSONNEL AND SITE VISITORS WILL BE REQUIRED TO WEAR SAFETY HELMETS, HI VIZ OUTER WEAR, SAFETY FOOTWEAR, SAFETY GLASSES AND GLOVES (as a minimum – additional PPE / PRE may be required) AT ALL TIMES WHILST ON SITE;

Additional personal protective equipment will be issued, as identified on the Specific Risk Assessment, e.g. PPE and RPE suitable for burning operations.

All personnel working on the site will be given a specific 'Site Induction & Tool Box Talk' prior to commencing works; this 'Site Induction & Tool Box Talk' talk will cover items such as method statements, risk assessments, site procedures, evacuation procedures, emergency procedures and the like;

In addition, 'dust minimisation' will be incorporated into the 'Site Induction & Tool Box Talk':



All personnel working on the site will be given an environmental talk prior to commencing works; this environmental talk will cover items such as refuelling of vehicles, on site fuel storage, site drainage, spillage control, emergency procedures and the like;

All works will be carried out with reference to British Standard BS 6187:2000 - Code of Practice for Demolition Works;

Environmental Issues

An environmental impact assessment has been prepared and included below;

Trained spill response personnel and equipment will be available on site at all times;

Any arisings resulting from a spillage, including contaminated sand bags, will be disposed of in accordance with current legislation;

A comprehensive site waste management plan (SWMP) will be complied throughout the works and handed to the Client upon completion.

Fire Prevention

Network Demolition Services LLP will carry out a fire assessment of the site and as a result complete a fire plan for the site; in addition to a hot works permit of which is to be issued each day in which hot works are being carried out.

All hot work permits will be issued in accordance with NDS Quality Management System.

A fire watchman must be present at all times during hot works in addition to fire extinguishers being made available and a water supply.

Site Establishment

The following welfare facilities will be established and maintained during the Works:-

- Supervisors' Office;
- Mess / Canteen;
- WC / Washing Facilities;
- First Aid facilities, located in the Site Office;

A Demolition Site Compound area will be demarcated with mesh fencing; a vehicle parking area will be established within the Site Compound;



A clear and visible walkway will be established from the site entrance to the Supervisors' Office, in order that Site Visitors can be briefed/inducted/PPE issued, prior to entry to the operational areas;

Personal Protective Equipment

The following minimum Personal Protective Equipment shall be used:-

- Safety Helmet
- Safety Footwear
- Yellow high visibility vest or coat
- Safety Glasses to EN166 1F
- Gloves

Note: Burners & support operatives are required to wear high visibility fire retardant overalls in place of the usual vest and trousers. Burners are also required to wear fire retardant gauntlet.

Employees must use all personal protective equipment provided to them in accordance with the training and instruction given to them regarding its use.

Employees who have been provided with personal protective equipment must immediately report any loss of or obvious defect in any equipment provided to their supervisor or the Director of Safety.

Plant & Equipment

The following Plant and Equipment shall be used in order to carry out the works:-

- High Reach Demolition Excavator
- Demolition excavator with various attachments
 - Material handling grapple
 - Steel processing shears
 - Hydraulic concrete processor
- Mobile Access Platform with Certified Personnel Cage
- Skid Steer Loader
- Mobile Elevating Access Platforms
- Burning guns, nozzles & hoses and LPG fuels
- Bulk Skips

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- Hand tools
- Hop Up Scaffolding or Podium Steps
- Two way radios

Persons to be Employed

The following People shall be employed for the duration of the works;

- Site Supervisor
- Demolition Excavator Operator(s)
- Demolition Labourers
- Site Burner

Site Rules

1. All employees should be aware of, respect and adhere to the rules and procedures contained in this policy statement.
2. All employees shall immediately report any unsafe practices or conditions to the relevant authority
3. Any person under the influence of alcohol or any other intoxicating drug, which might impair motor skills or judgement, whether prescribed or otherwise, shall not be allowed on the job.
4. Horseplay, practical joking or any other acts which might jeopardise the health and safety of any other person are forbidden.
5. Any person whose levels of alertness and / or ability are reduced due to illness or fatigue will not be allowed on the job if this might jeopardise the health and safety of that person or any other person.
6. Employees shall not adjust, move or otherwise tamper with any electrical equipment, machinery or air or water lines in a manner not within the scope of their duties, unless instructed to do so by a senior member of staff.
7. All waste materials must be disposed of carefully and in such a way that they do not constitute a hazard to other workers.
8. No worker should undertake a job, which appears to be unsafe.
9. No worker should undertake a job until he or she has received adequate safety instruction and is authorised to carry out the task.



10. All injuries must be reported to the Health, Safety & Environmental Manager or a delegated representative.
11. Employees should take care to ensure that all protective guards and other safety devices are properly fitted and in good working order and shall immediately report any deficiencies to the supervisor or the Director of Safety.
12. Work shall be well planned and supervised to avoid injuries in the handling of heavy materials and while using equipment.
13. No employees should use chemicals without the knowledge required to work with those chemicals safely.
14. Suitable clothing and footwear will be worn at all times. Personal protective equipment shall be worn wherever appropriate.
15. UNDER NO CIRCUMSTANCES MUST MOBILE PHONES BE USED WHILST DRIVING OR OPERATING PLANT OR MACHINERY

Working Environment

1. Work sites must be kept clean and tidy.
2. Any spillage must be cleaned up immediately.
3. Waste materials and rubbish must be removed routinely.
4. All combustible waste materials must be discarded in sealed metal containers.
5. All pits and holes must be covered when not in use and clearly marked with warning signs when in use.

Walkways

1. Walkways and passageways must be kept clear from obstructions at all times.
2. If a walkway or passageway becomes wet it should be clearly marked with warning signs and / or covered with non-slip material.
3. Trailing cables are a trip hazard and should not be left in any passageway.
4. Any change in the floor elevation of any walkway or passageway must be clearly marked.
5. Where objects are stored in or around a passageway, care must be taken to ensure that no long or sharp edges jut out into the passageway in such a way as to constitute a safety hazard.
6. Where a passageway is being used by any vehicles or other moving machinery an alternative route should be used by pedestrians wherever possible. If no alternative route is possible the area should be clearly marked with warning signs.

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Plant, Tool & Equipment Maintenance

1. Company machinery and tools are only to be used by qualified and authorised personnel. It is the responsibility of the Site Supervisor to determine who is authorised to use specific tools and equipment.
2. It is the responsibility of all employees to ensure that any tools or equipment they use are in a good and safe condition. Any tools or equipment which is in any way defective must be repaired or replaced.
3. All tools must be properly and safely stored when not in use.
4. No tool should be used without the manufacturers recommended shields, guards or attachments.
5. Approved personal protective equipment must be properly used where appropriate.
6. Persons using machine tools must not wear clothing, jewellery or long hair in such a way as might pose a risk to their or anyone else's safety.
7. Employees are prohibited from using any tool or piece of equipment for any purpose other than its intended purpose.

Manual Lifting or Moving

1. Lifting and moving of objects should always be done by mechanical devices rather than manual handling wherever reasonably practicable. The equipment used should be appropriate for the task at hand.
2. The load to be lifted or moved must be inspected for sharp edges, slivers and wet or greasy patches.
3. When lifting or moving a load with sharp or splintered edges gloves must be worn. Gloves should be free from oil, grease or other agents, which might impair grip.
4. The route over which the load is to be lifted or moved should be inspected to ensure that it is free of obstructions or spillage which could cause tripping or spillage.
5. Employees should not attempt to lift or move a load, which is too heavy to manage comfortably.
6. Where team lifting or moving is necessary one person should act as coordinator, giving commands to lift, lower etc.
7. When lifting an object off the ground employees should assume a squatting position, keeping the back straight. The load should be lifted by straightening the knees, not the back. These steps should be reversed for lowering an object to the ground.

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METHOD STATEMENT

THIS METHOD STATEMENT IS A PRACTICAL WORKING DOCUMENT FOR USE ON SITE. ANY AMENDMENTS OR REVISIONS IDENTIFIED EITHER BEFORE OR DURING THE CONTRACT SHOULD BE DIRECTED AT THE HS&E MANAGER FOR VERIFICATION OR INCORPORATION INTO THE CURRENT ISSUE OF THE 'DEMOLITION HEALTH & SAFETY PLAN'.

SHOULD ANY CONDITIONS BE ENCOUNTERED ON SITE THAT ARE NOT COVERED BY THIS METHOD STATEMENT, THEN THE WORKS SHALL IMMEDIATELY STOP (SUBJECT TO MAKING THE WORKING AREA SAFE) AND A FURTHER METHOD STATEMENT PREPARED

ANY AMENDMENTS OR CHANGES WILL BE COMMUNICATED TO ALL PARTIES CONCERNED AND A REGISTER MAINTAINED ACCORDINGLY.

Generally

- 1:01 All works will be carried out with reference to British Standard BS 6187:2000 - Code of Practice for Demolition Works;
- 1:02 In the absence of an analytical report to determine the presence of lead in any paintwork on the site, it is assumed that all paintwork contains lead; appropriate PPE/PRE will be issued to all operatives where there is a risk of release of paint fumes/lead vapours;
- 1:03 The Demolition Supervisor will carry out an initial visual inspection of the working area to locate any discarded syringes and/or sharps establishment period; should any discarded syringes and/or sharps be located, then the items shall be carefully uplifted, using a litter picker to prevent direct contact, and deposited into a sharps safe; the sharps safe is to be disposed of as Clinical Waste to an appropriate disposal outlet; the demolition operatives will keep vigilant and report any subsequent finding to the Demolition Supervisor, for disposal as above;
- 1:04 The Demolition Supervisor will carry out a visual inspection of the area to determine the presence of hazardous materials; subject to the findings of the inspection, separate Method Statements will be drawn up to remove the hazardous materials from site;
- 1:05 Particular care is to be taken during the works, in case of encountering suspected asbestos containing material not previously identified or removed; should any suspect material be discovered, then the area is to be made secure, works in the vicinity stopped and samples taken for analysis; if the sample is confirmed as asbestos containing material, a supplemental Method Statement will be drawn up to cover the safe removal and disposal of same;

Refer to Document EM1 – Asbestos Essentials: 'What to do if you uncover or damage material that may contain asbestos'
- 1:06 Where possible, obtain confirmation that all mains services have been disconnected and made safe; any underground services to be maintained must be marked out / clearly identified;

NOTE: **DISCONNECTION CERTIFICATES SHOULD NOT BE RELIED ON - ANY UNEXPECTED CABLES / PIPES / SERVICES MUST BE INVESTIGATED**

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1:07 Fuel Storage Tanks

The Site Supervisor will undertake a survey of the site to establish the presence of fuel storage tanks; reference will be made to the pre-tender information;

A specialist oil salvage company will be employed to remove any remaining product and clean out the fuel storage tanks, as necessary;

A separate task specific method statement will be prepared

1:08 DEMOLITION OF THE BUILDINGS

Clean up and strip out prior to demolition- Where Safe & Practical

Due to the potentially structural issues with the Mill Building, general personnel access in to the Mill Building will be restricted;

Demolition Labourers will remove from the ancillary buildings and yards any waste, fittings etc as deemed to be necessary, prior to the mechanical demolition works; and tools may be used as required;

Any remaining furniture, cupboards and debris will be removed and carried into the designated skip provided;

The general floor areas of the buildings will be cleared out of pallets, timber, drums, debris, loose material and the like;

The material will be segregated, as far as reasonable practical, into different waste streams and loaded in to bulk skips for offsite disposal or recovery;

Details of the disposal / recovery routes will be recorded on the site waste management plan;

Where possible all materials will be recycled or re-used;

It is imperative when handling and removal removing materials that full PPE must be worn as detailed above and under no circumstances must food or drinks be consumed outside of the canteen facilities;

All materials detailed above must be disposed of in accordance with current regulations and legislation;

Under no circumstances must waste be allowed to accumulate on site and cause a fire hazard or environmental issues; a scheduled plan of waste removal must be drawn up to coincide with the programme of works;



Demolition of Ancillary Buildings

Demolition will be carried out using remote demolition techniques and using an excavator with selector grab which will carefully and in a controlled manner fold the building in to its own foot print.

The buildings will be demolished using a demolition excavator, complete with selector grab / basket to deliberately collapse the walls and roof inwards into the building area and separate any steelwork or remaining timber.

The demolition excavator will commence at one end of the building and progressively work through the building until reaching the opposite end; the working area of the demolition excavator will be controlled by a dedicated banksman.

Where the demolition works extend to the next day, the excavator driver shall ensure that there no debris hanging from the remaining building which is at risk of dropping overnight.

The demolition of the buildings will be generally based on the reverse order in which it was built, therefore the all walls will be reduced in height progressively thus to ensure that no single wall is exposed at such a height that would be deemed unsafe

Exclusion zones will be made on both sides of the masonry walls being demolished and a banksman will be present at all times to prevent the unauthorised entry of any personnel.

Demolition will be carried out, working in bays from the top of the walls, reducing its height and allowing materials to accumulate at the base of the wall.

The steelwork arisings will be progressively pulled back from the building for further processing.

The demolition hardcore will be progressively removed from the working area for further processing.

The demolition arisings will be removed from the work area progressively in order to keep the work area clear

All demolition arisings will be segregated as far as reasonably practical and disposed in the designated skips provided and removed from site.

The demolition hardcore (brickwork, masonry and concrete) will be temporarily stockpiled for onsite processing;

Demolition of Main Mill Building (following demolition of Ancillary Buildings)

The demolition works will progress through the Mill Building, starting at the West Gable – from inside the site boundary;

The area fronting the Milltown elevation will be plated out to prevent damage to the road surfaced through falling debris

Demolition will be carried out using remote demolition techniques and using a High Reach Demolition Rig with selector grapple which will carefully and in a controlled manner deconstruct the building;

The High Reach Excavator shall be operated in accordance with the 'High Reach Demolition Rig Guidance Notes' published by the National federation of Demolition Contractors;



Exclusion zones will be established to ensure that unauthorised access in to the working area and/or drop zones;

The Milltown Gable will be monitored for the detection of any movement of deterioration; access to high level sections will be undertaken with the use of high level 'cherry picker' access equipment – note that only personnel are to access the 'cherry picker' basket, with loading of any materials not permitted; in the event that remedial action is necessary, again no materials are to be loaded into the 'cherry picker' basket – any loose masonry or the like is to be pushed in to the footprint of the building;

The works will progress on a bay by bay basis, across the full width of the Mill Building and towards the Milltown Gable, commencing with the upper most levels and raking back the working face as the works proceed;

The roof timbers will be secured by the High Reach Demolition Rig and cut in to manageable lengths by operatives working from the Skylift platform; the freed timbers will be lowered to ground level for further sorting;

The High Reach Demolition Rig will progressively deconstruct the masonry walls from the West Gable of the Mill Building, utilising the selector grab to remove the masonry; the works will progress on a floor by floor basis with any debris being removed before dropping down to the floor below; the works will progress down to ground floor level;

Any cast iron will be progressively removed from the gable;

Starting at the uppermost exposed floor the High Reach Demolition Rig and hydraulic concrete processor will break out the arch brickwork floor and clinker concrete infill between the principal cast iron beams;

The High Reach Demolition Rig will progressively deconstruct the masonry walls from the longitudinal elevations of the Mill Building, utilising the selector grapple to remove the masonry, down to the next floor level; the works will progress on a floor by floor basis with any debris being removed before dropping down to the floor below;

Any cast iron will be progressively removed from the structure as the works proceed;

All debris is to be cleared by the High Reach Demolition Rig and allowed to fall within the working area/exclusion zone; a secondary demolition excavator will attend and clear the debris from the working area/exclusion zone;

The sequence will be repeated until the Mill Building is razed to ground floor level up to the last 2 bays fronting on to Milltown elevation;

The High reach demolition excavator will be relocated so as to face on to the Milltown elevation, so it can continue to dismantle the building with the general progression will be in to the site causing any debris to fall within the building footprint

Where the demolition works extend to the next day, the excavator driver shall ensure that there no debris hanging from the remaining building which is at risk of dropping overnight.



The demolition of the buildings will be generally based on the reverse order in which it was built, therefore the all walls will be reduced in height progressively thus to ensure that no single wall is exposed at such a height that would be deemed unsafe

1:09 Removal of material from site;

The arisings will be removed progressively throughout the contract to avoid any accumulation;

Companies which transport waste must be recorded as a Registered Carrier under Section 3 of the Controlled Waste (Registration of Carriers and Seizure of Vehicles) Regulations 1991 and the Control of Pollution (Amendment) Act 1989;

All forms of asbestos waste are classified as 'Hazardous Waste' and fall within the scope of The Hazardous Waste (England & Wales) Regulations 2009/The List of Waste (England) Regulations 2005;

Under The Hazardous Waste (England & Wales) Regulations 2009/The List of Waste (England) Regulations 2005, the site is required to be registered with the Environment Agency as a producer of Hazardous Waste.

All 'Hazardous Waste' consigned from the site will require a Hazardous Waste Consignment Note – individual consignment notes are required for each load removed from site;

Each consignment note will be uniquely serial numbered for audit purposes;

All wagons leaving the site will be controlled buy a Banksman, who will ensure that the footpaths are clear;

1:10 Dust Suppression

Throughout the works, attention will be made to the volume of the dust being generated; if the level of dust is deemed to be of a potential nuisance it will be managed using water spraying dust suppression techniques

1:11 Completion Works

The site will be visually checked by the Site Supervisor to ensure that the area has been left hazard free and that there are no exposed sudden drops;

A meeting will be arranged on site to agree the completion or any outstanding items and to formally hand over the site to the Client or his representative;