



P McGUINNESS & Co Ltd
Demolition/Asbestos Removal

Construction Phase Plan.

The Construction (Design and Management) Regulations 2015

The demolition and clearance of St Edward's Parish Hall, Rusholme, Manchester, M14 5SG

Version:	Date of Issue:	Author:	Signature:	Position:
CPP: Ver: 1.0	22/2/23	P. McGuinness		Contracts Manager.

This CPP is a live document, and will be constantly reviewed and amended throughout the duration of the works.

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Introduction

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Under the requirements of The Health and Safety at Work etc. Act 1974 and subsequent regulations enacted under it, P McGuinness & Co Ltd, has a duty to provide a working environment, working practices and work equipment that are, where reasonably practicable, without risk to persons.

To underpin this objective the company subscribes to the following aims:

- To develop a culture and system of management which ensures that the Health, Safety and Welfare of all people affected by our operations is integral to the planning of those operations;
- To develop a culture and system of management which ensures that environmental issues are integral to the planning of operations;
- To ensure that all staff are actively involved in attaining these objectives;
- To ensure that Health, Safety and Environmental issues are considered at all stages of operational planning and operation;
- To ensure that adequate resources are available to meet Health, Safety and Environmental needs.

This Construction Phase Health and Safety Plan, prepared in accordance with the Construction (Design and Management) Regulations 2015, sets out the means to be employed by the Company in order to archive these aims in relation to this project.

This Construction Phase Health and Safety Plan should be read in association with the following documents referred to herein:

The Safety, Health and Environmental Policy of P McGuinness & Co Ltd;
BS 6187:2011 The Code of Practice for Demolition
The Construction (Design and Management) Regulations 2015
The Control of Asbestos Regulations 2012

In order to maintain and improve its safety performance, the company and /or its managers maintain membership of the following trade and safety organisations,

The National Federation of Demolition Contractors (NFDC);
The Institute of Occupational Safety and Health (IOSH);
The Contractors Health and Safety Assessment Scheme (CHAS).
Alcumus SafeContractor Accreditation

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Section 1; Project Details.

Project Description:

The controlled demolition of the former St Edward's Parish Hall as outlined in blue, including removal and disposal of all arisings, associated re-surfacing works and re-construction of the Western site boundary.



1.2 Programme Details:

- | | | |
|-------|------------------|-----------------------------|
| 1.2.1 | Start Date: | TBC |
| 1.2.2 | Contract Period: | 8 weeks |
| 1.2.3 | Working Hours: | 08.00 till 16.30 Mon to Fri |

1.3 Project Directory and Duty Holders:

Details of Client, Designers, Principal Designer, and other Consultants:

PRINCIPAL CONTRACTOR/DESIGNER

P McGuinness & Co Ltd
Rondin House
Rondin Road
Ardwick
Manchester
M12 6BF
Contact: Pat McGuinness
Tel: 0161 273 5272 / 07775 866776
E-Mail: office@pmcguinness.com

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CLIENT

Diocese of Salford
Cathedral Centre
Ford Street
Salford M3 6DP

CONTRACT ADMINISTRATOR

Andrew Simpson
Co-ordinate Ltd
St Andrew's Place
Hill Lane
Blackrod
BL6 5JW
Tel No: 01204 460231
E-mail: info@co-ordinate-uk.co.uk

HEALTH AND SAFETY EXECUTIVE - LOCAL

Redgrave Court,
Merton Road,
Bootle,
Merseyside,
L20 7HS
Tel: 0151 951 4000

1.4 Existing records and plans.

Existing Health & Safety Files:

There are no existing Health & Safety Files for the buildings

Consents:

Planning Consent and a section 81 has been obtained for the proposed works from Manchester Council

Surveys and Reports:

A demolition asbestos survey has been carried out by JPR asbestos surveys

Services:

Gas and electric have been disconnected by service utility companies outside of site boundary and written confirmation received. Water plus have confirmed there is no water supply to the building.

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Section 2. Management of the Works.

- 2.1 Management Responsibilities P. McGuinness & Co Ltd.
- 2.2 Health and Safety Targets and Arrangements for Monitoring and Review.
- 2.3 General Arrangements.

2.1 Management Responsibilities – P McGuinness & Co Ltd

- 2.1.1 The Managing Director: Mr P. McGuinness. 07775 866776

The Managing Director assumes the function of Health and Safety Director for the company, and as such holds the overall responsibility for the management of Health and Safety matters in the company.

His duties include ensuring that:

- He is fully aware of his legal duties towards Health and Safety, and that he obtains whatever advice is required to perform those duties.
- All employees are complying with this Health and Safety Policy, including safe systems of work and other safety practices.
- There are adequate resources and competence to meet Health and Safety Requirements.
- The Board of Directors is kept up to date with changes in Health and Safety Law, and are kept informed of accidents and other issues relating to Health and Safety.
- That all work is planned and conducted in accordance with “The Construction (Design and Management) Regulations 2015”.
- Assessments of risk are conducted as required to ensure a safe working environment.
- All defective plant and equipment is withdrawn from use.
- All employees receive the relevant instruction, information and training to enable them to discharge their duties safely.
- Systems of consultation with employees are in use and effective.
- He promotes and maintains a strong Health and Safety Culture throughout the company and leads at all times through personal example and the reward of

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good practice.

- Disciplinary procedures are in place, and correctly applied, to deal with employees who fail to discharge their duties in relation to Health and Safety.
- All accidents and near misses are correctly investigated, by competent persons, and that control measures are put in place to prevent, or reduce the risk of, a reoccurrence.
- That a complete record of all accidents and dangerous occurrences is kept by the company and that where statute requires it these are notified to the relevant enforcing authority.

The Managing Director oversees the planning of all works undertaken by the Company, and conducts random unannounced visits to all sites to establish that the procedures for those sites are both effective in design, and actually followed on the sites.

The Managing Director also liaises with his Contracts Manager to ensure that adequate resources are available at all times.

2.1.2 The Contracts Manager: Mr P. McGuinness. Tel: 07775 866776

As the Contracts Manager he will attend to his/her duties with Health and Safety a priority. As the competent manager in day to day control of the site he/she is responsible to ensure that:

- All site work is correctly planned and programmed, and that adequate resources are available in relation to the day to day works on the site.
- That before any works commence on a site, the appropriate CDM Plans, Method Statements and other relevant documentation (F10 Insurance etc.) are available on the site, and that all site personnel are aware of their contents.
- That before works commence on any site, the site is adequately secured, and the welfare arrangements are in place and ready for use.
- Before starting work for the first time, all employees have received a suitable induction training course for their employment.
- That throughout their employment with the Company, employees are assessed to ensure that they receive additional training and instruction to enable the safe undertaking of their duties.

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- All personnel under his control conduct their work in accordance with the Health and Safety System for that work.
- All work equipment in use is safe and suitable for the task.
- All accidents and dangerous occurrences are promptly reported, and the appropriate actions taken.
- They set a personal example to all other staff in the execution of their duties.
- They are fully aware of their duties and obligations in relation to Health and Safety, and that they seek such advice and training as required to execute those duties and obligations to a high standard.
- All relevant PPE is available, and that staff are instructed in the correct use and storage of it.
- Clear access and egress routes are available at all times.
- All materials are correctly stored and marked, and that staff are aware of safety measures pertaining to them.
- All safety signage is maintained in good order.
- Ensure that our Health & Safety Manager visits the site before work commences, then at least monthly thereafter.

Throughout the period of these works, the Contracts Manager will attend the site at least twice per week to ascertain that all operations on the site are being conducted in accordance with the CDM Construction Phase Plan, its associated Method Statements and Risk Assessments and the Safety, Health and Environmental Policy of the company.

Throughout the works the Contracts Manager will maintain contact with both the Site Supervisor and the Managing Director to ensure that suitable and sufficient resources are available for the on-going works.

2.1.3 The Health and Safety Manager: Robert J. Dewar Tech IOSH. Tel: 07848 269830

Reporting to the Managing Director, the Health and Safety Manager is involved from early in the planning of all operations. As the competent person, he advises on day to day health and safety issues, and provides specific assessments as required for the planning of each operation.

As a part of the planning team for operations he ensures that operations are conducted in line with current best practice guidance, and conducts site visits

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to assess compliance with Method Statements and company policy.

His duties include ensuring that:

- He is fully aware of his legal duties towards Health and Safety, and that he obtains whatever additional advice is required to perform those duties.
- All employees are complying with this Health and Safety Policy, including safe systems of work and other safety practices.
- There are adequate resources and competence to meet Health and Safety Requirements.
- The Board of Directors is kept up to date with changes in Health and Safety Law, and are kept informed of accidents and other issues relating to Health and Safety.
- That all work is planned and conducted in accordance with “The Construction (Design and Management) Regulations 2015”.
- Assessments of risk are conducted as required to ensure a safe working environment.
- All defective plant and equipment is withdrawn from use.
- All employees receive the relevant instruction, information and training to enable them to discharge their duties safely.
- Systems of consultation with employees are in use and effective.
- He promotes and maintains a strong Health and Safety Culture throughout the company and leads at all times through personal example and the reward of good practice.
- He ensures that all accidents and dangerous occurrences within the company and its operations are recorded and investigated, and that where appropriate changes are made to prevent a recurrence.

2.1.4 Site Supervisor: John Moseley 07779 575635

Reporting to the Contracts Manager the Site Supervisor will ensure that:

- all personnel under their control conduct their work in a safe and correct manner in accordance with the Method Statements and Risk Assessments;

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- equipment is used correctly by operatives adopting the working methods stipulated in the method statement(s) and Risk Assessment(s);
- all concerns relating to health and safety are communicated to the Contracts Manager;
- he continually assesses the training and instructional needs of the people under his control, and communicates their needs to the Contracts Manager and Health & Safety Manager;
- all work sites under their control are maintained in a clean and tidy condition;
- welfare facilities are maintained in a clean and hygienic condition;
- injuries sustained to persons under their control receive prompt first aid and are recorded in the appropriate way;
- all equipment provided is properly maintained;
- defective tools and equipment are immediately segregated and repairs instigated;
- hazardous substances are stored in established, secure locations;
- all work carried out by those under their control is in strict accordance with statutory requirements, the company Health and Safety Policy Manual and, where applicable, the Construction Phase Health and Safety Plan procedures and instructions;
- that an accurate day to day site diary and attendance register is completed and maintained;
- all accidents, injuries, near misses and damage to plant and equipment etc. are reported and recorded;
- at the end of each working day, the site security measures are inspected, and the site left in a safe and secure condition;

Also:

- give total commitment to ensuring that all works are carried out in accordance with the Construction Phase Health and Safety Plan and Method Statement(s) within it:
- be conversant with his/her obligations in respect of health, safety and welfare, and aware of their legal duties towards health, safety and welfare at

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work,

- set a personal example to all persons on site in undertaking their own duties.

The Site Supervisor plays a very important role in the day to day operation of the site, and is the primary link between the Management and the Personnel on the site.

At the start of each day, he will appoint an operative to be responsible for the site gates, who will keep these gates secured at all times, and will record all visitors to the site in the site record file, and their arrival and leaving times at the site.

This operative is also to act as the Banksman for all vehicles entering and leaving the site, to ensure the safety of the general public.

2.1.5 Site Personnel:

All site personnel have a legal duty to co-operate with the management of the site in regards to Health and Safety Issues, and to work within the procedures set out in this Construction Phase Health and Safety Plan.

Personnel must inform the Site Supervisor of any Health and Safety Issues they see, and general keep their work areas in good order.

They must not indulge in dangerous horseplay or pranks which can affect the safety of others.

They must look after their tools and PPE as per their training and instruction.

In the event they feel their concerns are not dealt with on site, they can contact the Contracts Manager at Head Office who will investigate their concerns.

2.1.6 Temporary Works Coordinator: Mr R.J. Dewar. 07484 269830

In Relation to Demolition Only, all works will be developed with the input of the Construction Phase Management Team.

The Temporary Works co-ordinator will liaise with all relevant engineers and designers to ensure that all temporary works on the site are co-ordinated, well designed, and are suitable for their tasks.

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2.2 Health and Safety Targets and Arrangements for Monitoring and Review

2.2.1 Health and Safety Statement and Targets

It is the policy of P McGuinness & Co Ltd, that this project shall be managed in such a way as to ensure, so far as is reasonably practicable, the health, safety and welfare of all employees, contractors and others affected by its operations. This will include: -

- The provision of plant, work equipment and systems of work that are, so far as is reasonably practicable, safe and without risk.
- The provision of information, instruction and training to all staff as required for them to safely perform their duties.
- The provision of equipment, information and systems for the safe handling and storage of materials and substances used on the site.
- The provision of a safe working environment, with adequate welfare and first aid facilities.
- The provision and maintenance of safe places of work, with safe access and egress.
- The provision and maintenance of a secure site to prevent unauthorised access and risk to the general public.
- To conduct the management and operation of the site in accordance with The Health and Safety at Work etc. Act 1974, and all subsequent regulations enacted under it.

In order to maintain the highest standards of health and safety performance, all employees and contractors on the site are required, at all times, to observe the site rules, and to co-operate fully with the site management. This includes reporting promptly any accidents, occurrences, or other hazards to the site supervisor so that action can be taken to control the hazard.

Any person on this site who breaches Health and Safety Rules or fails to fully co-operate with the site management will face the appropriate disciplinary action in accordance with the Company Disciplinary Policy.

The Health and Safety Target for this project is to further improve on the progress already made within the company to integrate Health and Safety Considerations throughout the planning and operation of works.

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To achieve this, we aim to improve the current record of RIDDOR reportable injuries or occurrences within the company by reducing this number to zero, and to further lower the number of non-reportable injuries.

This will be achieved by continuing staff training throughout the company, and by achieving further improvements in site planning and working methods.

Continued investment by the company in new plant and work equipment should also help in this aim.

2.2.2 Daily Inspections:

The Site Supervisor will in addition to other duties conduct a daily 'walk-round' inspection which will look at the following items:

- Compliance with the site rules by staff and contractors
- Use and condition of PPE
- Safe use and storage of materials
- General condition of scaffolding and working platforms
- General condition and fencing of excavations and other voids
- Work at height procedures
- Condition and cleanliness of corridors, stairways and work areas
- Condition and cleanliness of welfare facilities, and stocking of supplies
- Condition and location of fire equipment and alarm points
- Check condition of fences and gates
- Any other item or operation considered to be unsafe

2.2.3 Weekly Site Inspections:

These will be conducted by the Site Supervisor, along with the Contracts Manager and or Health and Safety Manager:

- Check Induction Register against people on site
- Certification of plant equipment, operators, scaffolds and excavations, including checking that legally required inspections have been completed

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- Inspect temporary services
- Review Accident Reports
- Review Method Statements and Risk Assessments against working methods

The results of all inspections will be recorded onto the appropriate record sheets and retained in the site Health and Safety File.

2.2.4 End of Contract Review:

This will be conducted by the Health & Safety Manager and Managing Director, and will assess the performance of all contractors on the site, to assess both their work quality, and their suitability for future works

it will address:

- The quality of work
- The ability to work within time frame
- The ability to meet target costing
- The general conduct of the operation, include Health and Safety Issues and the communication and cooperation with others on the site

On completion of this review, a copy will be sent to the contractor for their comments on any findings and recommendations.

2.3 General Arrangements:

2.3.1 Regular Liaison between parties on site

In order to ensure full co-operation between all parties on the site, it is essential that they are all kept up to date with developments in each parties' operations.

For this reason, when other contractors are working on the site, a meeting will be held in the Site Supervisors office each Monday morning to review the previous week's developments and any issues for the current week.

This meeting should be attended by the Site Supervisor and the Foreman from each contractor working on the site that week.

Where significant changes are required to the working plan additional parties may be asked to attend.

Following this meeting, the Site Supervisor will record the meeting and any conclusions in a written report in the site diary.

2.3.2 Consultation with the Workforce:

P. McGuinness & Co Ltd has a very low staff turnover due to the close

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communication between the employees and management at the highest levels.

An open-door policy is operated within the company with senior management available both in the office and on site on a regular basis. This gives rise to an on-going informal communication and consultation process which is backed up by the following formal process.

For general information such as the site rules, that apply to all the workforce, a notice board is supplied in the site welfare facilities where possible.

The Site Supervisor also gives a daily briefing of any relevant information, at which the staff are free to comment or raise other issues they feel relevant.

Normal communication channels for the workforce are through their line foreman to the site supervisor. However, where they feel this is not sufficient, they can approach the senior managers directly.

In the case of a problem they feel to be safety related, the Health and Safety Managers contact details are displayed on the site Health and Safety Notice, and he can be contacted directly and in confidence for advice.

The Health and Safety Manager will visit the site on regular occasions, and some of these visits will be unannounced site inspections.

P McGuinness & Co Ltd will try to keep the site notice board fully up to date, and will actively encourage communication at all levels of the workforce.

2.3.3 Exchange of Design Information between parties:

A full set of up to date drawings, Method Statements and Risk Assessments will be kept in the Site Supervisor's office at all times.

This will enable anyone with a need for information to seek it at any time from the Site Supervisor. Any problems that cannot be answered from this information should be referred to the Contracts Manager for clarification.

Individual drawings and instructions will be issued to contractors as required for their work on the project.

Further information will be exchanged at the weekly site meetings.

In the event of an urgent need to exchange information, the Site Supervisor will call an extra site meeting as required.

2.3.4 Handling Demolition Phase Design Changes:

Where design changes are needed in the demolition phase, these will be handled between the Demolition Contractor and the Principal Designer

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(Where appointed) who will liaise with the relevant parties to ensure the safety of the changes.

Under no circumstances will changes be made on site without the consent of the relevant specialists whose work is affected by the changes.

In the event of a dispute over changes, the Principal Contractor and /or Principal designer will seek independent professional advice on the suitability and safety of the changes.

2.3.5 Selection and Control of Contractors:

P McGuinness & Co Ltd, in addition to ensuring the competency of Trade Contractors at the pre-appointment stage, by assessment of questionnaire response, and past performance will exercise continued vigilance at site level to ensure that materials, plant and operatives are appropriately certified, and that work progresses to the required times and quality standards.

Each contractor will be required to hold on site a register of appropriate documentary evidence, including for each employee, a record of their training and qualifications and job history. They will also be required to hold on site current test certificates for any work equipment they supply.

At the end of each contract, P McGuinness & Co Ltd will conduct a review of the performance of each contractor, to assess their continuing suitability for future work.

Full details of the selection policy for contractors can be found in the Safety, Health and Environmental Policy of P McGuinness & Co Ltd.

The Site Supervisor will control the conduct and work of all contractors on the site, and reserves the right to stop any operation he believes to be unsafe pending a review by the Health and Safety Manager.

The Site Supervisor also reserves the right to remove any person from the site at any time, and to prevent their return to the site, pending review by the Contracts Manager, who may permanently exclude either the person or the company from the contract.

2.3.6 Exchange of Health and Safety Information between Contractors:

This will normally take place at the Site Supervisor's weekly meetings with the Contractor's Site Foremen, however all information can be obtained at any time from the site supervisor.

In the event that the site supervisor cannot provide the required information, the Principal Contractor's Health and Safety Managers details are displayed on the site notice board.

All contractors must immediately inform the site supervisor of any Health and Safety Issues that may affect any other person on the site, so that this information can be passed to the relevant parties.

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2.3.7 Site Security:

The site is secured on all elevations with brick walls, gate to be established at entrance to the site at Thurloe Street. When the rear wall is dismantled and re-built heras fencing will be erected to separate the adjoining industrial unit from the site.

All vehicles entering or leaving the site will wait on the road outside the site prior to being escorted into and off the site by a banksman appointed for the task (The driver will have warned the supervisor by phone prior to arrival).

Vehicles will enter the site and once loaded will turn around within the site and drive out under the supervision of the banksman.

2.3.8 Site Induction:

All persons working on this site must attend a site induction prior to first working on the site, and a record of this induction will be entered into the site induction register. The site induction will cover the following subject matters:

- An introduction to the site management structure
- Site rules and hours
- Accident procedures, first aid and welfare facilities
- Fire procedures
- CDM Construction Phase Health and Safety Plan
- Competence checking
- Plant and Equipment Certification and checking
- PPE

Once a person has been through the induction process for the site they are further monitored to see if their skills are to the required standard, and if additional training is required.

A written brief of the site induction will be added to Appendix F of this plan.

2.3.9 On-Site Training:

All operations and personnel are monitored on an on-going basis by the Site Supervisor in order to identify any shortcomings in their training, and also to identify any need for further training as new methods and equipment are brought into the operation.

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When a training need is identified, the Contracts Manager and Health and Safety Manager are informed, and an assessment is made as to whether that need can be met on the site, and what resources are needed to meet the requirement. If training can be achieved on site, it is undertaken either in-house or by an external trainer and may take the form of toolbox talks or more structured training.

Where training is not achievable on site, suitable External Training will be supplied.

Records of all training undertaken are added to the individual employment record of the persons attending, and a record of training courses, toolbox talks and attendance is maintained within the site file.

Any employee who feels they have an additional training need relevant to their employment can contact the Contracts Manager, who will assess the merit of the claim, and if the claim is a valid request, will arrange the training.

Employees are encouraged to seek additional training to enhance their skills and promotion prospects within the company. They are also encouraged to join appropriate trade and professional bodies where relevant.

2.3.10 Welfare Facilities and First Aid:

Welfare facilities are provided on all working sites, and will be available throughout the works (First aider details are displayed in the Site Welfare Accommodation).

The mess area will be equipped with provision of hot and cold running water (drinking quality), tables and chairs sufficient for the site staff and the provision for heating food and drinks.

In addition to the normal stocking of the changing facilities, sufficient stock of suitable disposable overalls and RPE will be provided for the staff involved in the removal of any hazardous materials encountered.

The toilets will be water flushed and provided with running water, soap and towels for washing.

No smoking is allowed anywhere on the Site grounds or the Site Welfare unit.

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First aid facilities are to be available in the welfare unit, with at least one qualified first aider available on site at all times whilst work is in progress, and in the event of a more serious incident the Site Supervisor will call the emergency services. In addition to this all company vans carry first aid kits.

In the event of any injury being sustained on this site, the injured person should report to the Site Supervisor so he can arrange appropriate actions.

The nearest Hospital with an A&E Department is:

MRI

Oxford Road

Manchester

M13 9WL

In Emergency Call an ambulance on 999 (due to different hospitals in the area treating different injuries and health issues) It gives the quickest proper Treatment with minimum need for Transfer between Hospitals.

- 2.3.11 **The Reporting of Accidents, Near Misses and Dangerous Occurrences:**
Under the provisions of the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR) death or major injury accidents (including any as a result of an act of physical violence) to employees, trainees, the self-employed and the public must be NOTIFIED FORTHWITH to the enforcing authority by the quickest means, AND REPORTED IN WRITING (using on line reporting) WITHIN FIFTEEN DAYS.

All accidents, dangerous occurrences and near misses must be reported to the Site Supervisor, and recorded on an Accident Report Form Immediately. The Site Supervisor should then contact head office by telephone with a brief outline of the details, and hand in the completed form at the end of the shift.

In the event of a DEATH, OR MAJOR INJURY ACCIDENT, or ANY INCIDENT INVOLVING ANYBODY NOT EMPLOYED DIRECTLY BY P. MCGUINNESS & CO LTD, the Site Supervisor must immediately notify Head Office and the emergency services by telephone, and prevent any interference with the scene of the accident (other than that required to help injured parties) until instructed otherwise.

The head office staff will then inform the project administrator and other

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relevant people and organisations of the incident by phone with a full report following later in writing.

Reportable Major Injuries are: -

Fracture other than to fingers, thumbs or toes;

Amputation;

Loss or Reduction of sight (temporary or permanent);

Crush Injury to Head or Torso causing damage to Brain or internal organs

Serious Burns (including Scalding) which:

Cover more than 10% of the body

Causes significant damage to the eyes, respiratory system or other vital organs

Any scalping requiring hospital treatment

Any loss of consciousness caused by head injury or asphyxia

Any injury arising from working in an enclosed space leading to hypothermia, heat induced illness or requiring resuscitation or admittance to hospital for more than 24 hours;

Any other accident involving incapacity for normal work (including any as a result of an act of physical violence) **FOR MORE AND 7 DAYS (INCLUDING NON WORK DAYS) TO BE REPORTED IN WRITING WITHIN 15 DAYS**

Specified dangerous occurrences, which do not result in a reportable injury but which clearly could have done so, to be notified forthwith and **REPORTED IN WRITING WITHIN 15 DAYS.**

Reportable dangerous occurrences include: -

Collapse, overturning or failure of load-bearing parts of lifts and lifting equipment;

Explosion, collapse or bursting of any closed vessel or associated pipework;

Failure of any freight container in any of its load-bearing parts; plant or equipment coming into contact with overhead power lines; electrical short circuit or overload causing fire or explosion;

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Any unintentional explosion, misfire, failure of demolition to cause the intended collapse, projection of material beyond a site boundary, injury caused by an explosion;

Accidental release of a biological agent likely to cause human illness;

Failure of industrial radiography or irradiation equipment to de-energize or return to its safe position after the intended exposure period;

Malfunction of breathing apparatus while in use or during testing;

Collapse or partial collapse of a scaffold over 5 metres high;

Overturning, serious damage, or fire to a tanker carrying a dangerous substance;

Release of, or fire involving, any dangerous substance being conveyed by road;

Unintended collapses of any building or structure under construction, alteration or demolition where the fall involves over five tonnes of material;

Explosion or fire causing suspension of normal work for over 24 hours;

Uncontrolled release in a building of 100kg or more of flammable liquid (10kg if above its boiling point), 10kg or more of flammable gasses, or 500kg of these substances if released in the open air;

Accidental release of any substance which might damage health.

Certain work-related diseases must be reported to the enforcing authority using Form F2508A. Reportable disease include: -

Certain poisonings;

Some skin diseases such as occupational dermatitis, skin cancer, chrome ulcer, oil folliculitis/acne;

Lung diseases including: occupational asthma, farmer's lung, pneumoconiosis, asbestosis, and mesothelioma;

Infections such as: leptospirosis, hepatitis, tuberculosis, anthrax, Legionellosis and tetanus;

Other conditions such as: occupational cancer, certain musculoskeletal disorders, decompression illness and hand-arm vibration syndrome.

An Accident Record File is kept in the HEAD OFFICE, and Accident

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Report Sheets are kept by each Site Supervisor.

These should be completed immediately and returned to Head Office at the end of the shift.

The Enforcing Authority for this site is: -

**HSE,
Redgrave Court,
Merton Road,
Bootle,
Merseyside.
L20 7HS
0151 951 4000 (Main Switchboard).**

2.3.12 The Investigation of Accidents and Near Misses:

It is the policy of P McGuinness & Co Ltd to, where possible, investigate all accidents and occurrences, in order to establish the route causation, and any measures that may prevent a recurrence. The causation of accidents often is traceable to a failure in the underlying management systems for the site, and full investigation can therefore help in improving these systems.

In the case of minor occurrences these are investigated by the Site Supervisor, and the report subject to later review by the Health and Safety Manager. However, in the case of more serious accidents and occurrences these are referred to the Health and Safety Manager as they occur.

Following his review of the accident and the reports, the Health and Safety Manager will prepare his own report of findings and recommendations to be reviewed by the Managing Director.

2.3.13 The Production and Approval of Method Statements and Risk Assessments:

P McGuinness & Co Ltd requires all contractors to produce Risk Assessments and Method Statements as appropriate for the work they are undertaking.

In the case of routine operations the approval will be determined by the Site Supervisor at the weekly meeting, or such other times as required.

In the case of Method Statements for more hazardous work e.g. Asbestos Works, Demolition, Lifting Operations or Deep Excavations, these are submitted to the Site Supervisor and reviewed by the Contracts Manager, Health and Safety Manager and Managing Director as required by the nature of the risk prior to approval being granted. In the case of an appeal

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against the refusal to accept a Method Statement or Risk Assessment, the matter will be reviewed with the contractor, by the Health & Safety Manager and the Managing Director.

All High Risk Method Statements must be submitted at least 72 hours before the start of an operation to allow time for the review to be conducted.

All Risk Assessments must show both the original Risk Rating and the Residual Rating after the implementation of the controls suggested.

All Risk Assessments and Method Statements are retained in the site file, and are reviewed both throughout and after the operation, with a view to improving future performance.

Risk Assessments will be reviewed by the Health and Safety Manager, with a view to ascertaining that the correct hierarchies of control have been followed, and that the control measures proposed are suitable for the operation.

Where risk assessments are deemed to be unacceptable, the Health and Safety Manager will meet the person responsible for the risk assessment to review the reasons for rejection, and possible solutions to meet the company's requirements. It must however be stressed that it is the duty of the individual contractor to control the risks of their operation to the satisfaction of the Principal Contractor, and the legal requirement.

2.3.14 Site Rules:

These site rules are enforced by the Principal Contractor, and apply to all persons on the site at all times, unless specific exemption, in writing, is given by the Site Supervisor.

1. No person will engage in any work on this site unless they have attended a site induction, and their names have been entered into the site induction register.
2. No visitor will be permitted unescorted access to the site at any time.
3. All persons on site will wear the following minimum PPE:
Safety boots;
Safety helmet;
Hi-visibility jacket or top
4. NO SMOKING IS ALLOWED ON ANY PART OF THIS SITE OTHER THAN THE DESIGNATED SMOKING AREA.

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5. All visitors will sign in the site register when entering the site, and sign out when leaving the site.
6. No vehicle will reverse into or off the site unless under the supervision of a Banksman appointed for this task.
7. No personal audio equipment utilising headphones will be permitted on this site.
8. No radios or other personal audio equipment may be used on this site.
9. No electrical tools with a supply exceeding 110V will be permitted on this site without the express written consent of the Site Supervisor.
10. No materials or other items, including Scrap metals, should be removed from the site, other than by company Goods Vehicles, under a current Transfer note, without the written consent of the Managing Director.
11. No materials or tools should be stored on the stairways or walkways of the site.
12. All waste should be placed into the skips provided. All persons should ensure that their working areas are kept tidy and free from excess build-up of waste. No waste will be removed from site other than in accordance with the Transfer note for that load.
13. Only authorised plant operators should operate any item of plant equipment on this site.
14. No hot work will be conducted on this site without the written authorisation of the Site Supervisor. Where hot work is authorised, it must stop one hour before the end of the working day, and an inspection must be made at the end of the day to ensure no points of ignition remain.
15. All accidents and dangerous occurrences, no matter how minor the injuries, must be reported to the Site Supervisor immediately and entered onto a report sheet.
16. No person may report for work on this site whilst under the influence of drugs or alcohol (Including Prescription Drugs unless authorised in writing by the Managing Director).
17. No food or drink may be consumed on this site other than in areas specified for this purpose (welfare areas).

Any person found to be breaching these rules will be subject to disciplinary action, which in the case of employees of P McGuinness & Co Ltd may

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result in dismissal, and in the case of contractors may result in the termination of the contract and exclusion from site.

2.3.15 Fire and Emergency Procedures:

The Demolition Supervisor will act as Fire Marshal.

Fire extinguishers will be located at the welfare cabin and close to the individual working areas.

Due to the Small Number of Staff on the site, and Nature of work, The Fire Alarm will consist of an Air Horn located close to the working area.

On locating a fire, operatives will first Sound the site Fire Alert, and then alert the site supervisor to the location and nature of the fire. At this point the Supervisor will also send a runner into the occupied Private section of the site, and alert the occupants of any incident that affects them.

In the event of minor fires the operative will, if safe, then attempt to extinguish the fire with a fire extinguisher, without exposing themselves to risk.

On hearing the Fire Alert everybody on the site will report to the supervisor at the assembly point located by the welfare cabin, and he will check that all persons are accounted for.

The Supervisor will Contact the fire service and liaise with them.

The buildings are being stripped for demolition with the removal of all furnishings and soft fittings, and are therefore not considered to be a high fire risk at this phase of the works.

No hot works will be undertaken unless a specific plan and permit to work is in place stating the precautions and controls to be employed for those works.

2.3.16 Monitoring and Inspection of Site Conditions:

The Site Supervisor will conduct a daily walk-round inspection which will look at the following items:

- Compliance with the site rules by staff and contractors
- Use and condition of PPE and RPE.
- Safe use and storage of materials
- General Condition of scaffolding and working platforms These will be inspected at intervals not exceeding 7 days by the Scaffolding Contractor

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Appointed, and the results entered in the Site Scaffold Register.

- General condition and fencing of excavations and other voids
- Work at height procedures
- Condition and cleanliness of corridors, stairways, work areas and roads
- Condition and cleanliness of welfare facilities, and stocking of supplies
- Condition and location of fire equipment and alarm points
- Check condition of fences and gates
- Any other item or operation considered to be unsafe.

The Contract Manager, or Health and Safety Manager will conduct regular unannounced site visits to ensure implementation of site procedures.

Outside Professional and Trade Bodies may from time to time conduct audits of the site conditions, performance and company procedures.

2.3.17 Liaison With Local Residents

A notice of the works will be delivered to all local residents, giving details of the works, and contact details for the relevant Contractors by the client.

2.4 Environmental Issues.

2.4.1 Protection of Trees. N/A

2.4.2 Protection of Wildlife. Bat survey has been undertaken by client. Any requirements by ecologist to be made available and notified to the Demolition Contractor to be undertaken prior to demolition.

2.4.3 Other Environmental Issues. Noise, Dust and Litter are controlled as detailed in the relevant sections of this plan.

2.5 Temporary Works.

2.5.1 Site Fencing.

Heras Type Temporary Fencing erected as per manufacturers recommendations.

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This fence will be marked with Safety Notices stating the name and contact details for the Demolition Contractor, and the gates will have warning Notices of PPE requirements.

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Section 3: Arrangements for Controlling Significant Site Risks.

3.1 Safety Risks.

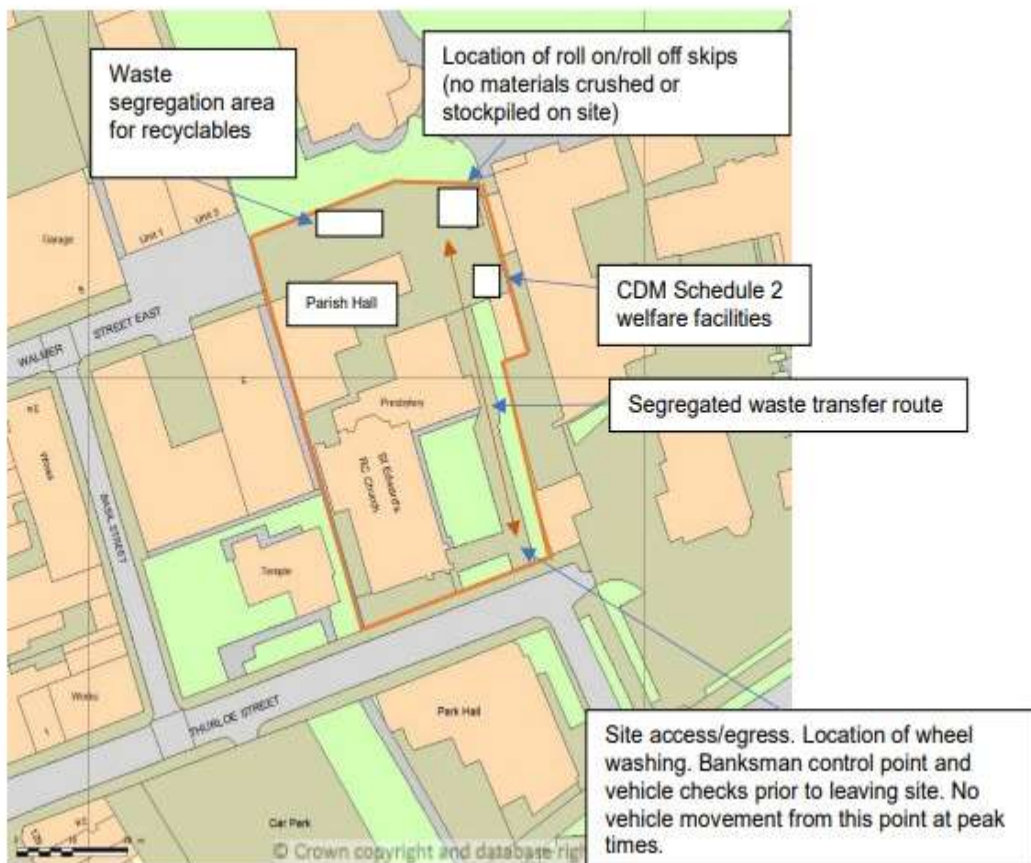
3.2 Health Risks.

3.1 Safety Risks:

3.1.1 Delivery and Removal of Materials from the Site:

All Vehicles must be supervised both into and off the site by a banksman at all times, driving in and driving off the site.

Account will be taken of pedestrians and particularly students attending the adjacent Xavarian College in planning and supervising plant and vehicles servicing the site. There are to be no vehicle movements between 8.00am and 9.00am, between 12.00 noon and 1.30pm and between 3.00pm and 4.30pm. During these times there will be large numbers of students circulating on Thurloe Street



Wheel washing facilities will not be required for vehicles leaving the site as all vehicles will be loaded on tarmac parking area which will not produce debris to spread onto roads. As the works progress this matter will be reviewed by the Demolition Supervisor and may be changed if this becomes needed.

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3.1.2 Services including Temporary Supplies:

Gas and electric have been disconnected by service utility companies outside of site boundary and written confirmation received. Water plus have confirmed there is no water supply to the building. No temporary supply is required.

3.1.3 Adjacent Land Use:

College, residential housing and industrial units.

3.1.4 Stability of Structures:

The buildings are in a good general structural condition so normal demolition (BS6187:2011) practices will be followed.

The demolition will be planned and conducted in accordance with the guidance given in BS 6187:2011 to reduce so far as is practicable, the risk of any uncontrolled collapse.

At the end of each working day the building will be checked by the site supervisor to ensure that it remains safe and stable.

3.1.5 Work at Height and Falls of Persons or Debris:

All work at height is pre-planned in accordance with "The Work at Height Regulations 2005"

No person will work above ground level unless a specific plan is written for that work and all edge protection is in place.

All sub-contractors wishing to work at any height where a fall may occur will submit a method statement and risk assessment for that operation at least 24 hours prior to the start of the operation for approval by the Site Supervisor. This Method Statement will show the control hierarchy used to formulate the control measures.

If any uncertainty exists about the correct methods of work at height the site Supervisor should seek further advice from the Health and Safety Manager.

THERE WILL BE NO UNCONTROLLED BOMBING OF MATERIALS OR WASTE FROM ANY OPENING AT ANY TIME.

No person will work in any area where there is a risk of fall from height unless suitable guard rails or other precautions are in place.

3.1.6 Work with or near fragile materials:

N/A

3.1.7 Control of Lifting Operations:

Due to the nature of demolition operations, the company operatives are trained to identify and conduct simple day to day lifting operations of loads

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up to 0.5t using demolition modified excavators in accordance with normal company safe systems of work and generic risk assessments.

All lifting operations other than these normal day to day simple generic planned lifts of up to 0.5t should be conducted in accordance with a specific Lifting Safety Plan and Risk Assessment conducted by a qualified and experienced Appointed Person in accordance with the guidance to “The Lifting Operations and Lifting Equipment Regulations 1998. This lifting plan should not be altered or varied from without the written consent of the Appointed Person who drew it up.

A detailed Method Statement and Lifting Plan should be submitted to the Site Supervisor no less than 24 hours before the operation is to commence, and this should as a minimum show, the maximum mass and radius of the lift, the type of lifting equipment required, the training details of the operatives involved, and the locations of the principal operations e.g. position of the crane, lifting point, berthing point and any over fly exclusion areas. It will also show the ground load from any crane or other lifting machine, and satisfactory measures to ensure the ground is capable of taking that load.

Where the lift could overfly other personnel, or other occupied premises, procedures should be included in the lifting plan to provide for the safe evacuation of the overfly area, and the prevention of unauthorised access or reoccupation of it.

Before any lifting operation commences, the Site Supervisor will ensure that all precautions and controls in the lifting plan are in place, and that the relevant certification of Lifting Supervisor or AP, Lifting Operatives, Lifting Equipment and Lifting Plant is copied into the site records.

3.1.8 Maintenance of Plant and Equipment.

Before allowing the use of any plant or equipment on the site not owned by the company, the Site Supervisor will require documentation showing it is well maintained according to a suitable scheme. In the case of most hired plant, this will be the inspection sheet and LOLER Cert supplied with the plant when it is collected or delivered.

Copies of this information will be added to the site file, and weekly inspection records will be added as available, for as long as the equipment is on the site.

In any case where there is a question about the maintenance or condition of plant or equipment brought to the site, the item should be quarantined out of use, until inspected by the Health & Safety Manager (who is a Qualified & Experienced Plant Mechanic & Operations Manager) or other suitable person.

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Particular attention must be paid to ladders and other work at height equipment brought onto the site to ensure that it is of the required standard, and suitable for the intended operation.

No electrical tools or equipment operating above 110V may be used on any Company site without the express written consent of the Site Supervisor, stating the compelling reasons for the use and the precautions to be taken in its use.

Any 240V tools or leads should be fitted with RCD plugs at the point of supply and these should be tested daily.

All mains electrical equipment on the site should be visually inspected for damage daily before use, with particular attention paid to leads and plugs.

Where personal power tools are brought onto site, they should be subject to the same test and inspection requirements as all other equipment, and should be visually inspected by the site supervisor prior to use to ensure they are suitable for site use.

Where equipment that produces vibration and/or noise hazards is brought onto the site, the accompanying information must include vibration and/or noise level guidance and manufacturers ratings. The site supervisor should check that any protective devices fitted to the equipment are in good order.

As part of the daily walk round inspection of mechanical plant equipment, the operator will inspect all mirrors and other visibility aids to ensure they have full vision around the machine. Any defect in this equipment must be reported to the site supervisor before the machine is used, and if required alternative arrangements should be made to improve the operator's vision, or provide a Banksman to watch the blind spot and alert the operator to any problems.

3.1.9 Excavations and Poor Ground Conditions:
N/A.

3.1.10 Traffic Routes and Segregation of vehicles on site:
Vehicles and pedestrians will enter site via gate off Thurloe Street, pedestrian walkway will be set up using chapter eight barriers to direct pedestrians to the welfare cabin. All plant and vehicle movements will be controlled by banksman.

There will be 1 vehicle (One at a time) on the site and vehicle movements will be limited to single vehicles in the working area. All vehicle movements will be supervised and controlled by a banksman when on the site.

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3.1.11 Storage of Materials:

It is not the intention to store any materials on site.

All debris arising from the demolition process will be placed in appropriate containers and removed from site to appropriate disposal at the earliest opportunity.

No skips loaded with Flammable materials (Timber Etc) should be left on site over Night.

3.1.12 Excavator Quick Hitches:

The company operates several machines fitted with quick hitches, and the operators of these machines have been given specific training on the individual Quick Hitches fitted to their machines, as well as generic training covering Automatic and Semi-Automatic Quick Hitches.

Operators' manuals for the excavator and the quick hitch are located in the cab of each machine.

Where operators are sent on to unfamiliar machines, they are instructed by the company Plant Engineer on the safe operation and inspection of the particular quick hitch on that machine.

Due to the low turnover of staff within the company this has resulted in all the operators being trained on each of the quick hitches in service with the company.

Company operators visually inspect the quick hitches as part of their daily pre-start inspection of the machine, and fully inspect them each week as part of the weekly LOLER (Lifting Operations and Lifting Equipment Regulations 1998) inspection of the machine. Records of these inspections are kept in the machine inspection register within the machine, and transferred to the office file each month.

All the company quick hitches are permanently mounted to the machines they are on, and as such are included in the machines annual LOLER inspection.

All operators are instructed that attachments to quick hitches should only be changed in the working areas of the site, which are designated restricted access zones.

3.1.13 Fuel Delivery:

Fuel is normally delivered to the site in a bunded bowser (an Intermediate Bulk Container, in accordance with the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007) and spill kits are provided on site and the vehicle towing it.

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No fuel will be stored on site other than in the machines built in fuel tanks.

3.1.14 Control of Dust and Aspergillosis Release :

The key to eliminating Aspergillosis infection to vulnerable persons resulting from Construction and Demolition works is first to minimise the dust generated by the works and second, to prevent any dust that is generated affecting adjacent areas.

Dust control will be discussed at regular site meetings with the client.

In order to control the dust generated in the demolition process the following measures are taken:

- In the stripping phase, the windows and doors in the building will be kept closed as far as practicable, and will be the last items removed in the stripping process.
- Debris from the stripping operation will be moved to the skips down waste chutes, with the skips covered to control any dust generated. If excessive dust is being formed the chutes and skips should be damped with water sprays.
- Large items from the stripping process will be carried down to the ground level and placed into the skips.
- Regular housekeeping will ensure that minimal amounts of debris are left around the working areas each day.
- Mechanical demolition of structures is undertaken in a controlled manner using excavators and grabs which can lower materials to the floor rather than dropping it, so reducing the creation of noise and dust.
- Where excessive dust is created in mechanical demolition the area is controlled with water sprays to lower the levels.
- Where materials, particularly hardcore is stored and processed on the site, these operations are also controlled with water sprays, including in dry conditions, the spraying of stockpiles to condition the materials and prevent windblown dust being produced.
- Crushing and processing of the hardcore to produce reusable fill is undertaken in accordance with the relevant Environmental Permits, which specify dust control methods for the process.
- All vehicles removing dusty materials from the site will be sheeted to control the dust release.

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To prevent the spread of dust to adjacent areas the following steps are taken:

- The demolition operatives and vehicles will use the agreed entrance and exit route to the work area.
- The worksite is kept secure at all times, and only essential visitors are allowed onto the site.
- The access roads to the work area will be monitored for dust build-up from the works, and appropriate actions taken to clean the route as required.

Water will normally be taken by hose from the site supply or from a metered Stand Pipe.

In the case that these supplies are unavailable water will be supplied by a mobile bowser.

The water used for dust suppression is normally fed through spray systems that use low volumes of water in a fine spray to damp down and condition the dust, without providing enough water to result in any notable amount of slurry or contaminated water running from the site.

As an added precaution, nearby surface water drains are fitted with filter mediums to prevent any slurry entering the drainage system; these drains are monitored throughout the works and will be cleaned out via a vacuum tanker if required.

3.1.15 Other Significant Risks:

All other significant risks are dealt with in the detailed Demolition Method Statement in Section 4 of this document.

3.2 Health Risks:

3.2.1 Assessment, Survey and Removal of Asbestos Containing Materials:

An asbestos survey has been undertaken by the client, identified asbestos will be removed at the earliest opportunity.

Clearances and waste consignment note will be provided in the site records.

3.2.2 Dealing with Contaminated Land:

There are no contaminated land issues currently identified on this site.

3.2.3 Manual Handling:

Manual handling risks are assessed right from the start of the demolition design phase, and methods chosen to eliminate or reduce manual handling tasks and risks as far as possible.

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All materials are mechanically handled as far as practicable, with a range of machine attachments and lifting equipment available for this.

All staff have been instructed in correct manual handling techniques, and have been instructed to get assistance when handling heavy or unusual loads e.g. long timbers or structural lintels.

Contractors are normally required to prepare a manual handling assessment for their operations prior to starting on the site and this must be approved by the Site Supervisor.

Where manual handling is unavoidable e.g. handling long or heavy timbers, for example, whilst de-constructing a roof, men are teamed in pairs to improve the ability to undertake the works involved, and further staff are available as required to do the job safely. Again materials are handled as soon as possible by mechanical means.

Where large or heavy materials are encountered in the strip out phase, and they are considered unsuitable for manual removal, they are recorded, and later removed by mechanical means as the building is demolished.

The Health and Safety Manager checks absence records on a regular basis to see if there are any warning signs of things going wrong e.g. reports of bad backs or minor injuries, so that action can be taken to correct problems at the earliest opportunity.

The Site Supervisor will review manual handling practice as part of his daily inspection and again recommend actions and re-training as required.

3.2.4 Use of Hazardous Substances:

The hazardous substances considered likely to be in the buildings to be demolished include bird and rodent droppings or paint residues which are dealt with in other sections of this document.

If during the demolition operation any unidentified or hazardous materials or equipment are discovered, they should be left as they are and reported to the site supervisor, who will undertake a risk assessment before arranging their removal and disposal.

COSHH Assessments and Safety Data Sheets are provided within this Construction Phase Plan for all hazardous materials brought onto or identified on the site. These will include fuels and lubricants for the machines operating on the site.

On first bringing a hazardous material onto the site, the safety data available for that material is assessed, and a COSHH Assessment written for the material. This COSHH Risk Assessment will consider the use and properties of the material and will consider if a safer alternative can be

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used. If this is not possible it will then go on to look at the risks from the material, and the measures needed to control them. It will also look at the safe storage of the material, and the actions to be taken in an emergency, or in the event of a spillage.

Contractors wishing to bring a hazardous material onto the site are required to provide this information to the site manager prior to, or at the time of, bringing the material onto site.

The Site Supervisor will ensure as far as practicable that the controls associated with the materials are in place, and that contractors follow their own Method Statements.

All waste hazardous materials will be disposed of in accordance with the disposal instructions in the COSHH Assessment.

3.2.5 Monitoring and Control of Noise and Vibration:

Demolition Methods have, so far as is practicable, been chosen and designed to reduce to minimal levels the amount of noise and vibration generated from the work.

The Site Supervisor constantly monitors the site for excessive noise or vibration and investigates the cause. If this appears to be anything more than a short term, transient problem, he will arrange for a proper assessment to be conducted by the Health and Safety Manager and appropriate control measures to be put in place.

The Company encourages all staff to protect their hearing at all times, and for this reason ear protection is available from the Company, Free of charge, even if the noise exposure is below Control Levels.

Where the Site Supervisor feels there is a serious noise problem he will stop the operation until full monitoring can be conducted or another method of operating approved.

Normal measures used to control noise and vibration includes:

- The use of Modern Low Noise Level Equipment.
- The maintenance of that equipment in particular silencers to ensure they meet or exceed the original manufacturer's specification.
- Controlled methods of demolition, with materials lowered to the floor in a controlled way instead of just dropping.
- The switching off of plant and vehicles when not in use instead of just letting them idle.

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- Careful loading of vehicles again lowering the drop height of materials.
- The restrictions on personal Radios etc.

All equipment entering the site is checked for levels of vibration and noise in the information provided by the suppliers, and initial controls are based on this information.

If the equipment is to be on site for more than a short period, the site manager may, if required, request testing of the equipment to produce better control measures. These requests should be forwarded through the Health and Safety Manager.

At this time the two most effective measures to control personal vibration exposure from power tools and similar equipment are to use low vibration equipment, and / or limit the exposure time.

As a normal policy the company limits vibration exposure by limiting the time spent operating the equipment, and by obtaining equipment with low vibration levels.

The current company policy is that unless a lower exposure limit is given by the equipment supplier, no operative will use vibrating equipment for a single period in excess of 20 mins without a break of at least 20 mins, and for a total of no more than 3 hours in any day, unless a detailed risk assessment of the specific operation sets other limits.

In calculating this limitation the company has considered that the operatives only use this equipment on rare occasions when other methods are not available or suitable e.g. Machine mounted breakers or pulverisers.

Whilst PPE, in particular gloves, are of limited value in reducing the actual exposure, they can in some conditions e.g. cold or wet weather, reduce the detrimental effects of the exposure, and therefore the company also supplies these as required.

Full details of company policy and practice in relation to noise and vibration risks are contained within the current version of the company Safety, Health and Environmental Policy.

3.2.6 Other Significant Risks:

Pigeons

Operatives will be mindful of the possible existence of quantities of pigeon

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debris and droppings within buildings, in particular roof voids etc., and that the exposure to harmful bacteria and subsequent psittacosis infection are a hazard of these droppings when working in these areas.

Where large quantities of debris or droppings are discovered they should be left undisturbed and the site supervisor informed.

The site supervisor will then arrange for the appropriate actions to be taken to remove the droppings where this can safely be accomplished or suitable PPE to be provided where the droppings cannot be safely removed.

The risk assessment for this hazard shows the precautions to be taken to control this risk, and is attached in the risk assessments section of this file.

Foul Water System

Operatives will be mindful of the fact that these buildings may have been subject to unauthorised access and be aware that as well as chemical and biological hazards, sharps and needles can be present when working within the site.

Operatives should also be aware that any liquids or sludge's in these buildings may present a biological hazard.

Hepatitis & Weil's Disease

Operatives should be continually aware of the potential health hazard from hepatitis and Weil's infection particularly if working on any sanitary, waste disposal and drainage systems and any damp areas that have been occupied by vermin (Rats Etc.).

Initial symptoms can be very like flu symptoms, and it is important that early medical testing and advice is sought.

Any form of ill health should be reported promptly to the company to enable appropriate actions to be taken in a timely manner.

All staff are regularly informed of the risks, symptoms and controls as part of the site induction, and in toolbox talks conducted on sites.

Hepatitis and HIV/Aids.

Any accidental needle sticks or contact with body fluids should immediately be reported to the site supervisor so that suitable testing, counselling and treatment can be arranged.

Where there appear to be large numbers of needles left in a building, a team of trained operatives is sent in with high power lights, picking sticks

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and sharps containers to remove them before other operatives enter the building.

Exposure to Sun

As this is a demolition site, all staff are required to wear safety helmets and suitable clothing all day. (Keeping skin covered greatly reduces this hazard).

This generally means long sleeved tops and full legged Trousers as a minimum.

The nature of the works means that operatives are generally in machine cabs or buildings, where there is a lower risk of sun-burn or other over exposure.

All staff are given toolbox talks on the risks of UV rays and advised to take precautions such as the use of sun blockers on exposed skin.

Staff are monitored by the site supervisor, and anyone showing signs of sun-burn etc. is moved to inside duties and given advice on future prevention.

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Section 4: Methods.

- 4.0 PPE/RPE:** Safety helmets: EN 397:1995
Safety boots with Toe Caps and mid sole protection
Gloves: EN 388 / 2243
Goggles / Safety Glasses (As Required)
High-visibility jackets: EN 352 – 1
FFP3 Disposable Masks: (As required).
Type 5/3 Disposable overalls (Blue).

4.1 Training:

Supervisor: CCDO - Top Man & Supervisors Safety Training.
Charge Hand: CCDO – Top Man.
Operatives: As Assigned:
CCDO – Demolition Operative
CPCS – Plant Operator
AEC – For non - Licenced Asbestos Work.
CSCS – Sub-contractor Operatives, Agency Labourers.

4.2 Plant to be Utilised:

360° tracked excavators with demolition tooling.

4.3 Scaffold:

Full height netted scaffold to be erected to gable of building adjacent to adjoining industrial unit to allow hand demolition and rebuilding of boundary wall with agreement with owner.

4.4 Non Licensed Removal of Asbestos flue, cowl and telephone connectors.

Executive Summary Continued, Summary of **positive** samples:

Sample Number KA: Known ACM SA: Suspected ACM	Internal or External	Room/ Area Description	Product / Material	Risk Category A, B, C, D A = High Risk	Brief Recommendations/ Comments NB: Full recommendations are given within Section 4 of the report
Known Asbestos/01 (Confirmed by the surveyor)	Internal / External	Roof above the female W/C	Asbestos cement flue pipe section and cowl (< 1 Lin M combined)	D	Remove / dispose of as asbestos waste prior to demolition
Known Asbestos/02 (Confirmed by the surveyor)	External	External wall to the small hall	Composite asbestos telephone connector units x2	D	Remove / dispose of as asbestos waste prior to demolition

PPE and RPE for this task.

Safety helmets: EN 397:1995
Safety boots with Toe Caps and mid sole protection: EN 345
Gloves: EN 388 / 2243

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Goggles / Safety Glasses (As Required)
FFP3 Disposable Masks or P3 Half Masks:
Type 5/3 Disposable overalls (Blue) for Non-Licensed Asbestos.

Training for This Task.

Asbestos Operatives: NNLW Asbestos Operative.
NNLW Asbestos Medical.

Asbestos removal method

Set up: The Asbestos Supervisor will ensure his operatives are ready in PPE and RPE for the task and a primary Decontamination Area established.

Asbestos cement flue/cowl

Tower scaffold to be erected by pasma trained operative.

Operatives will first spray flue and cowl with Fibre Suppressant leaving to absorb prior to carefully lifting cowl from flue then removing any brackets and lifting out flue, wrapping both in polythene.

Telephone connector

Brackets to be unscrewed from the wall and telephone connectors placed into a waste bag and sealed with tape

Decontamination

At the wash stand located adjacent to the working area operatives will use damp rags to remove any contamination on their overalls and wipe their boots, before removing their overalls by turning them inside out. The worn overalls will be placed in the asbestos waste bag provided.

Only at this stage will they remove their RPE and exit the area.

All operatives will use the site welfare facilities to undertake a through wash before leaving site. The operatives will then decontaminate in accordance with Company Standard Procedures for this work.

4.5 Demolition; Soft Strip Works

Construction Phase Plan.

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Supervisor to make initial inspection of the building for any potential hazards within i.e. needles, guano, chemicals, unsafe floors ceilings etc. If any found do not start strip out and report to Mr P. McGuinness for further instruction.

No floors are being lifted and existing staircases are to remain, operatives to utilise as means of access and egress ensuring they are always kept clear of debris.

Skips are to be located as close as possible to the building, adjacent to area being worked on.

Operatives will remove all loose rubbish by shovelling the same into waste bags and carting or placing into chute into the skip. Care will be taken throughout this operation not to overload the bags and to use barrows etc to move them in order to reduce the risks of manual handling injuries.

Larger items such as furniture etc will be broken up or if not possible removed by operatives working in pairs or larger groups as required by the nature of the items being removed.

Non-structural timber materials such as doors, frames, skirting boards etc will be removed using picks to prise them away from the structure then any exposed nails etc flattened and then taken to the appropriate Skips.

Plasterboard on ceilings and partition walls will again be removed by operatives working from a low mobile scaffold tower (Erected and inspected by PASMA Trained Operatives) removing any mountings, cables, pipes etc back to the bare structure. The plasterboard will then be placed in the plasterboard skip.

Where required pipes and cables will be cut into short lengths utilising a rip saw and the metals removed from site for recycling.

When dismantling internal partitions operatives should always be observant for concealed asbestos containing materials that may not have been identified in the pre-demolition survey. Should any unexpected suspected asbestos material be located work should stop and Pat McGuinness alerted for further instructions on how to proceed.

Materials will be segregated into the following for removal from site:

Hazardous Wastes:

Fluorescent Light elements,

Construction Phase Plan.

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Fridges and waste electrical equipment

Gypsum Products

Kept Separate Sent to licensed treatment facilities for further Treatment.

Non-Hazardous Materials:

Waste Paper / Cardboard

Scrap Metal

Scrap Timber

Sent to a Licensed Recycling Centre.

Risks / Precautions:

In all these operations, where it is reasonably practicable manual handling will be avoided and machines used for mechanical handling.

Gloves, eye protection and Disposable RPE are to be utilised where fibreglass or rock wool is found to be present.

Suitable gloves are to be worn to protect hands from wood splinters, broken glass and nails protruding from timber.

Wood containing nails will not be left lying around but the nails will immediately be hammered flat, then immediately loaded into skips for removal from site.

There will be no flame cutting work carried out during these soft stripping activities.

When removing materials from above head height, the Operatives are to wear safety glasses and FFP3 masks as required along with their normal PPE.

Operatives are to take care when manhandling materials and must not attempt to lift any objects or materials that may be too heavy for normal manual handling practices.

If passing materials through a window where the glass has been removed, Operatives will ensure that no splinters of glass remain in the frame.

Broken glass is not to be left lying around, it is to be swept up and placed into suitable containers.

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The number of operatives used on the site will be assessed and changes made by the demolition supervisor on a daily basis to meet his intended actions each day.

4.6 **Removal of slate (Work at Height)**

Slate removal will be carried out from a MEWP by sub-contractor, full RAMS will be provided prior to start.

4.7 **Hand Demolition ; gable adjacent to industrial Unit**

Scaffold will be erected to full elevation adjacent to the adjoining industrial unit as blue on plan below.

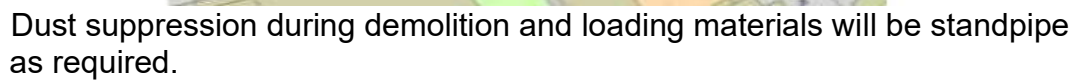
Operatives will remove roof structure passing timbers into the building prior to reducing the wall course by course to ground level.



4.8 **Mechanical Demolition**

360° Excavator with demolition attachments (grab, buckets) will be delivered to the site and following induction of the plant operator will work with the demolition supervisor to demolish the buildings working in a controlled manner. Demolition will start at far gable working towards the rear of the building as blow.

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Walls will be reduced to ground level utilising a grab once the section of roof has been removed.

Brick will be loaded onto wagons as demolition proceeds and carted off site.

The various arisings will be separated by excavator with the assistance of operatives loading into wagons/skips accordingly as work proceeds. The various arising's will then be transferred either to our licensed transfer station at P McGuinness & Co Ltd, Rondin Road, M12 6BF or such other licensed facility as is deemed appropriate.

All materials removed from site will be recorded on waste transfer notes.

Once the arisings from the demolition of the buildings have been sorted and removed, the excavator will remove any floor slabs and foundations (to agreed level) loading onto wagons and carting off site.

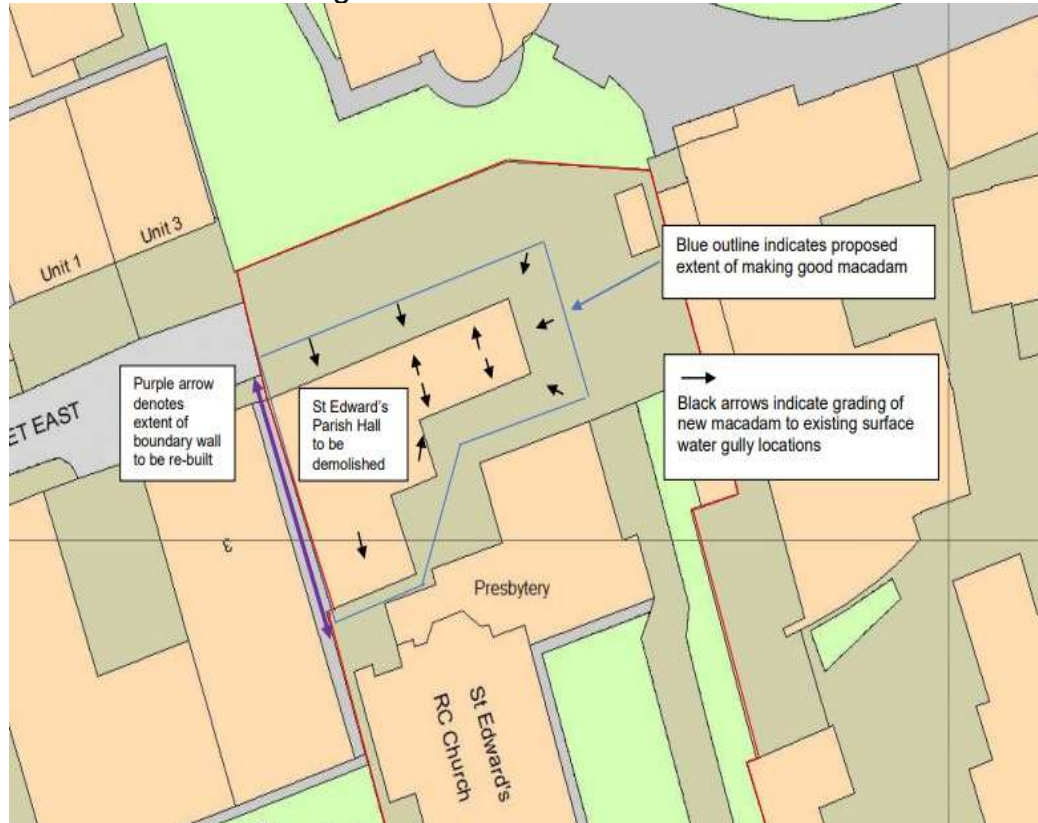
Site Preparation and Reinstatement Refer to drawing No. 2019/29/03 for the extent of re-surfacing and boundary wall reinstatement.

Wall adjoining industrial unit ;Re-build Western boundary wall as indicated on drawing No. 2019/29/03 in 215mm solid brickwork to an approved sample to match existing to the height of the existing adjoining boundary walls off existing foundation.

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Site Surfacing; Infill all floor voids in clean crushed stone hardcore in well compacted 150mm layers by machine. Reduce levels over the area entire area outlined in blue on drawing no. 2019/29/03 to receive new sub-base and macadam surfacing described below.



Blind oversite with 75mm thick well compacted fines and supply and lay one layer of Terram 1000 or similar approved geotextile membrane over levelled sub base lapped a minimum of 300mm on all edges Supply and lay new car park sub-base over comprising of 40mm clean limestone crusher run in two well compacted layers not exceeding 125mm to a minimum thickness of 200mm to required levels. Sub-base to be compacted by machine until no detectable movement under the roller.

Supply and lay new bitumen macadam surfacing to new sub-base to comprise 60mm thick dense binder course (20mm aggregate) followed by 40mm thick dense wearing course (10mm aggregate) all well rolled and compacted laid to falls and crossfalls to existing car park road gullies. Falls to existing gullies in the finished surfacing to be minimum 1 in 80/maximum 1 in 40.

Allow to neatly disc cut existing car park surfacing at junction of new surfacing and bitumen seal between new and existing surfaces. Thoroughly clean out all existing car park road gullies to remove all silt, high pressure jet wash and leave all running clear on completion. Once all the debris has been removed, the ground will be graded to adjoining ground levels.

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5.0 Risk Assessments:

- 5.1 Work at Height
- 5.2 Manual Handling
- 5.3 Metal Cutting Equipment
- 5.4 The Use of Mechanical Plant.
- 5.5 Work with Asbestos.

COSHH

- 1 Demolition dust
- 2 Gas Oil

Construction Phase Plan.

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5.1 P McGuinness & Co Ltd Risk Assessment

Risk Ref: St Edwards
Area Assessed: Work at Height

Hazard Description:

Falls of persons
Falls of materials
Failure of equipment
Stranding of operatives

Risk Description:

1. Personal injuries or death
2. Personal injuries or death

Risk Groups:

Operatives
Other persons in area

Initial Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
5	5	4		100 Very High.

Existing Control Measures:

1. Internal stripping out to be carried out by operatives from mobile tower scaffolds erected and inspected by PASMA trained operatives and external fixed scaffold by Accredited Scaffold contractor.
2. All work at height is pre-planned and method statements and risk assessments issued for the works, in accordance with "The Work at Height Regulations 2005", and guidance issued under them.
3. All Work at Height Equipment for this site will be selected by a Suitably Trained and Competent Managers and Supervisor and erected, Inspected and operated by suitably trained Personnel or Contractors.
4. In selecting the work and access equipment for this site, consideration has been given to the practicalities of the site and the tasks to be performed and any additional strains and stresses this will induce on the people and equipment.
5. Unless Individual Task is of a very short duration, and no reasonable alternative is available ladders are not to be considered as a working platform. They will be used as a means of access only and 3 points of contact should be maintained at all times.
6. Only Trained and Competent Managers will plan work at height, and on completion of the method statement this is reviewed by another competent person as a secondary check of suitability and compliance with the

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regulations.

Further Control Measures:

Residual Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
5	2	1		10 Low.

Assessors Name: P McGuinness

Job Title: Contracts Manager

Signature:



Date: 22/2/23

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5.2 P McGuinness & Co Ltd Risk Assessment

Risk Ref: St Edwards
Area Assessed: Manual Handling in Demolition and Strip Out Works.

Hazard Description:

- Personal Injury

Risk Description

Short Term Injury

Long Term Injury

Risk Groups:

All Staff

All Staff

Initial Risk Rating:

Severity: X Frequency: X Likelihood: = Risk Rating

3

3

3

27 Medium

Existing Control Measures:

1. Due to the very varied manual handling tasks undertaken as part of demolition works each task is assessed dynamically by the demolition Supervisor as works progress to provide a suitable method of work.
2. All company operatives and supervisors are trained in Manual Handling.
3. All work in these operations is planned so far as is reasonably practical to avoid manual handling, or to prioritise the use of mechanical handling techniques.
4. The Supervisor will assess each task and the individual operatives conducting the task using available guidance including the HSE Manual Handling Guide and assign additional operatives as required.
5. Safety Boots are worn at all times.
6. Gloves are provided and should be used.
7. As a general guide no person will exceed the guide weights given in the HSE MAC Guide.
8. The Demolition Supervisor will check the work area to ensure that work routes are clear of obstructions or trip and slip hazards.
9. All operatives are instructed that if they are unhappy about any task they should seek additional advice or assistance from the Supervisor.
10. Company Absence records are regularly assessed to ensure there are no signs of an ongoing problem with company procedures.
11. The regular Fitness to work Medicals give the company a third party check that the current policies are achieving their stated aim.

Further Control Measures:

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Residual Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating</u>
2	2	1		4 Low

Assessors Name: P McGuinness

Job Title: Contracts Manager

Signature:



Date: 22/2/23

Construction Phase Plan.

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5.3 P McGuinness & Co Ltd Risk Assessment

Risk Ref: St Edwards
Area Assessed: Use of Cutting Equipment - angle grinders/stihl saw.

Hazard Description:

1. Exhaust / cutting Fume
2. Ejected Debris
3. Shattering Wheels
4. Live Services

Risk Description:

1. Risk from Fume
2. Personal Injury from Ejected Material
3. Personal Injury from Cutting Live Services

Risk Groups:

All Persons in the area
All Persons in the area
All Persons in the area.

Initial Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
4	4	3		48 Medium

Existing Control Measures:

1. Where angle grinders are used to cut metal "Hot Works Procedures" will apply. A Hot Works Permit will be obtained from the PC Site Manager and all precautions on it implemented throughout the Works.
2. Angle grinders should only be set up and operated by Suitably Trained Operatives, and this should be done in strictly in accordance with their training.
3. When hot work is underway, there should always be a Dedicated Fire Marshal / Watcher overseeing the area of the works.
4. All Hot Works should finish at least 1 hour before the site closes, and the site kept under observation until the site closes, unless stated otherwise in the hot works permit.
5. Before this equipment is first used in any area, the site supervisor will ensure that there is sufficient ventilation (Natural or mechanical) to safely remove all the fume and smoke from the area.
6. Before cutting any pipe or cable the operative will ensure that the pipe or cable has been isolated from the supply, and particularly in the case of fuel Pipes, that the pipe has been purged.
7. Operatives using this equipment will wear RPE and PPE including Eye Protection, Ear protection and Gloves.
8. No operative will change an abrasive wheel in any device or Grinder, unless they are trained and authorised to do so.

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- 9 When this equipment is in use, the site supervisor should ensure that the area is designated an exclusion zone.
- 10 Fire precautions as detailed in the Hot Works Permit should always be in place.
- 11 Where disc cutters are used for cutting masonry or concrete suitable dust suppression should be used, either wetting or dust extraction.
- 12 When cutting structural members, the person doing the cutting must ensure that they are familiar with the works and that no uncontrolled collapse is initiated, unless it is the Management intention to do so.

Further Control Measures:

When no specific fire equipment is specified in the hot Works Permit, a minimum of 2 Water and 2 powder or Foam Extinguishers will be maintained on site in the working area.

Residual Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
3	2	1		6 Low.

Assessors Name: P McGuinness

Job Title: Contracts Manager

Signature:



Date: 22/2/23

Construction Phase Plan.

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5.4 P McGuinness & Co Ltd Risk Assessment

Risk Ref: St Edwards
Area Assessed: The Use of Mechanical Plant for demolition.

Hazard Description:

1. Injuries to site operatives and visitors from contact with plant equipment.
2. Unintentional collapse of structures.
3. Falling debris.
4. Overturning or mechanical failure of equipment.
5. Gaining access to equipment over uneven ground.
6. Damage to or contact with live services.

Risk Description:

1. Trapping or crushing of persons
2. Injuries to persons from falling debris
3. Injuries to persons from falling debris
4. Injuries to persons from trapping or contact with falling debris or equipment
5. Slips, trips and falls
6. Injuries to persons

Risk Groups:

Employees and visitors
Employees and visitors
Employees and visitors
Employees and visitors
Employees
Employees

Initial Risk Rating:

Severity: X Frequency: X Likelihood: 5 = Risk Rating.
5 5 5 125 Very High

Existing Control Measures:

1. Prior to any machine being used for demolition activity a suitably Trained and Competent Person will check that it is suitable for the proposed operation. This will include checking that it is of sufficient size and capacity for the reach and loads anticipated in the planned operations.
2. Prior to the use of excavator and other plant equipment being used on this site, copies of the machines certification and any relevant Test Certification should be obtained and these details retained in the Site Equipment Register located in the site supervisors file.
3. Only trained and competent operators who are authorised in writing and who's details and site induction have been entered in the site file may operate any plant equipment on this site.

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4. In the case of operators not directly employed by P McGuinness & Co Ltd checks should be made to ensure that they are trained and suitably experienced in the task they are undertaking as part of their induction process.
5. When not in use all plant equipment should be immobilised and locked to prevent unauthorised use of equipment.
6. All plant should be fully inspected, in accordance with the instructions in the operators guide at both daily and weekly intervals by the operator, and a written record of these inspections kept in the equipment register of the site supervisors' records for future reference.
7. All operators should conduct a walk round inspection before the start of each day's work.
8. All Plant Operations should be conducted according to the Relevant Method Statement
9. No unauthorised persons should be allowed onto demolition sites. All visitors requiring access to the site should report to the site office on arrival and be escorted at all times on the site.
10. When demolishing structures by mechanical means precautions must be taken to prevent any person from entering the structure. Because of the energy applied to the structure there must always be a possibility of unintentional failure at a point away from the demolition face.
11. When working in confined spaces where trapping points can occur between the machine and other structures. Suitable steps must be taken to prevent persons approaching the machine without the knowledge of the operator. This will take the form of a banksman at all times and barriers as necessary.
12. When demolishing structures an exclusion zone will be established to keep people out of the path of machine or falling and ejected debris. Where the machine operator cannot see the whole of this area the banksman will be positioned to stop the operation if the area is breached.
13. When using excavators to demolish buildings the operator should ensure that the machine is not over-reaching. This may involve ramping the machine up onto a working platform constructed from suitable material from other parts of the site. Care should also be taken not to pull structures down onto the machine.
14. Before any mechanical demolition is undertaken checks should be done to ensure that all services into the area have been disconnected. If this is not possible then any remaining live services should be marked, and the machine

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operator made aware of their locations and the precautions to be taken.

15. Before starting work the positions of any underground voids should be clearly marked and the operators of any plant made aware of them.

16. No operator should exceed the safe working loads displayed on the machines current test Certificate for any reason.

Further Control Measures:

Residual Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
4	2	1		8 Acceptable

Assessors Name: P McGuinness

Job Title: Contracts Manager

Signature:



Date: 22/2/23

Construction Phase Plan.

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5.5 P McGuinness & Co Ltd Risk Assessment

Risk Ref: St Edwards
Area Assessed: Work with Asbestos.

Hazard Description:

1. Contains Chrysotile (White) Asbestos.
2. Will give rise to emissions of dust containing asbestiform Fibres when worked dry or in poorly controlled conditions.
3. Dust and Fibre will contaminate surrounding areas without adequate controls.
4. Failure of PPE / RPE

Risk Description:

1. Exposure to respirable Asbestos Fibre giving rise to long term health effects.
2. Contamination of adjoining areas

Risk Groups:

All persons in the area.
Persons in that area.

Initial Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
5	5	4		100 Very High

Existing Control Measures:

1. All works with Asbestos have been pre-planned and will be conducted in accordance with "The Control of Asbestos Regulations 2012" and this Plan of Works prepared for the operation.
2. Whilst this work is in progress, the Working Area will be an Exclusion Area to all Persons not Directly Involved in the works, or Directly Authorised by the Asbestos Works Supervisor of the Works.
3. All works will be done using suitable control measures (Shadow Vacuuming and Fibre Suppressant Sprays and Stripping gels).
4. All operatives will use FFP3 Disposable respirators and PPE as Described in section 3 of this Method Statement for the works.
5. All Asbestos Works will be undertaken by Trained and Competent Operatives under the supervision of a trained and competent supervisor all of whose certification, medical and training records will be available on site or at our head office for inspection by the relevant Authority.
6. PPE and RPE as detailed in the RaMS will be used by all operatives involved in the works.
7. On completion of the removal works, the area will be cleaned to ensure no visible asbestos debris remains and inspected by the supervisor prior to the handing over of a copy of the hand over cert for the site records.

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8. All Asbestos Waste from the operation including used RPE and PPE will be Double Bagged (Red in Clear) as Asbestos Waste, and transferred to a locked Suitable Container, for Consignment to a Licensed Transfer Station or Licensed Disposal Facility, with a copy of the consignment Note sent to the site for their records.
9. All Asbestos Exposure of staff is recoded in the supervisors weekly file, the passed to head office each week where the details are added to each individuals exposure record.

Further Control Measures:

Residual Risk Rating:

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating.</u>
4	2	1		8 Acceptable

Assessors Name: P McGuinness

Job Title: Contracts Manager

Signature:



Date: 22/2/23

Construction Phase Plan.

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1 Demolition Dust

Product Ref: Demo 001 / 2010
Product Description: Demolition Dust
A mixture of demolition arisings contains respirable Silica.

Hazard Assessment (Likelihood of Harm)

<u>Severity:</u> X	<u>Frequency:</u> X	<u>Likelihood:</u>	=	<u>Risk Rating</u>
4	4	2		32 Medium

Usage Assessment:

Process: Demolition of structures Purpose: Arising
How Much: Variable How Often: Variable
Those Affected: All persons on or near the site.

Known Effects:

1. Contains varying amounts of respirable crystalline silica which is known to cause the serious lung disease silicosis.

Control Measures:

1. Because most work is conducted in outdoor situations and involves constantly changing circumstances and wind conditions, it is not possible to conduct meaningful sampling and testing programmes to develop site specific controls (wind, weather and humidity all change daily and seriously change the levels of dust produced). For this reason generic engineering controls and PPE are used which have proved to be effective for these operations.
2. All dust on site should be minimised by the use of water sprays.
3. No unauthorised persons should be permitted onto the site.
4. Where practicable controlled demolition methods should be used e.g. lowering walls with grapples to limit collapse, which reduce the formation of dust.
5. The site foreman should monitor visible dust levels arising from the work, and re-position water sprays to keep this to an absolute minimum.
6. Where dust is being produced people on the site should use respiratory protection (normally FFP3 Disposable Face Masks).
7. When purchasing new tools and plant the company will consider using air-conditioned cabs with suitable inflow filtration and suitable Dust

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suppression.

8. When conducting cutting operations with concrete saws, these will have water feeders on them for dust suppression.
9. Good welfare facilities are essential to encourage good personal hygiene.
10. Overalls used in dusty conditions should be made from synthetic materials as they retain less dust (The company uses Disposable overalls where practicable).

Emergency Procedures

There are no emergency procedures for this dust.

First Aid Measures

There are no relevant first aid measures as this dust normally produces long term effects.

PPE Requirements

FFP3 disposable respirators as required by site conditions;
Disposable overalls as required by site conditions.

Full PPE requirements should be contained in the individual Risk Assessment for each operation.

Assessors Name: R J. Dewar Tech IOSH
Manager

Job Title: Health & Safety

Signature: 

Date: 02-July-2022

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COSHH ASSESSMENT FORM

Product Ref: (03) Oil 001

Product Description: Gas Oil

Supplier:

Crown Oils
Heap Bridge
Bury

Telephone Number:

0161 764 6622

(Or other supplier as used from time to Time).

Hazard Assessment (Likelihood of Harm)

<u>Severity:</u>	+	<u>Frequency:</u>	+	<u>Likelihood:</u>	=	<u>Risk Rating</u>
3		1		2		6 Low

Usage Assessment:

Process: Plant Equipment

Purpose: Machine fuel

How Much: As required

How Often: Once a day

Those Affected: Machine drivers and delivery driver, machine fitters, other people in contact.

Known Effects:

1. Causes dermatitis by skin contact.
2. Contains PCA's which may cause skin cancer.
3. Harmful by ingestion.
4. Flammable.

Control Measures:

1. Use of PPE and barrier creams;
2. Use of machine fuelling pumps to avoid personal contact (where fitted);
3. Personal hygiene (immediate washing off splashes);
4. Cleaning up of spills;
5. No eating or drinking whilst handling fuel;

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6. All fuel to be transported in accordance with the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007;
7. No smoking whilst handling fuel;
8. Firefighting equipment to be carried on vehicles transporting fuel;
9. Spillage kits to be carried on all vehicles transporting fuel;
10. Small Quantities of fuel only to be stored in appropriate marked containers, in a locked, marked cabin.
11. Large quantities of fuel should only be stored in bunded tanks in accordance with the oil storage regulations.

Emergency Procedures

1. In the event of spillage soak up in inert material (sand, saw dust or absorbent granules);
2. In the event of fire, extinguish with powder, foam, AAF, CO2- **DO NOT USE WATER;**
3. For other accidents see data sheet attached.

PPE Requirements

1. Face visor or safety goggles to prevent splashing in eyes;
2. Impervious protective clothing and Gloves to prevent skin contact.

Assessors Name: Robert J. Dewar Tech IOSH
Safety Manager

Job Title: Health &

Signature:



Date: 15/3/2020

Construction Phase Plan.

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Operatives Confirmation of Induction:

I have been inducted on site and read and understood the above method of work and the risk controls to be observed.

NAME:	TRADE:	EMPLOYER:	SIGNATURE