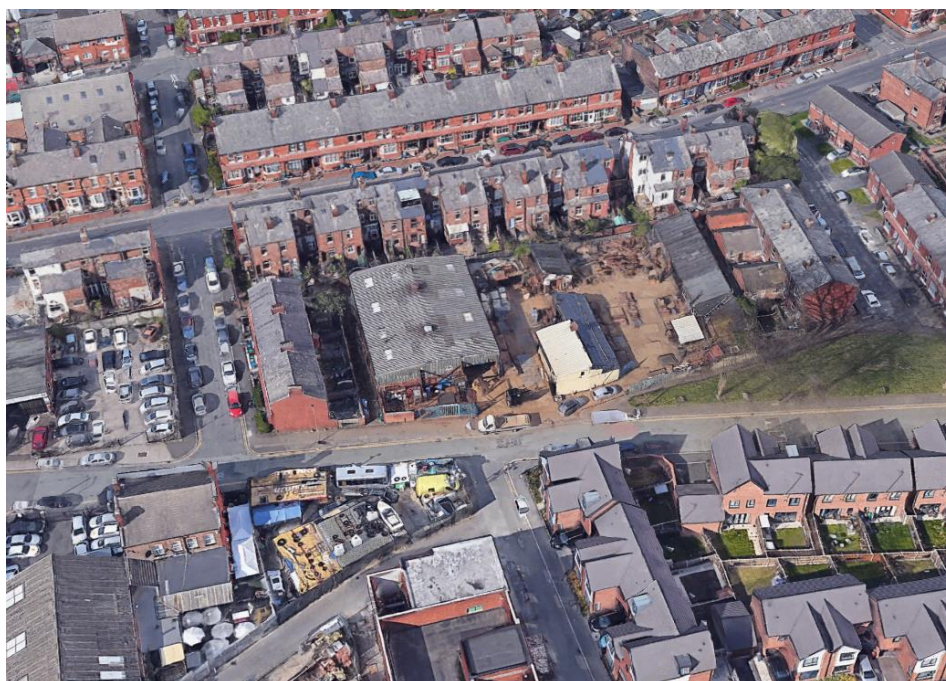


CONSTRUCTION PHASE PLAN

DEMOLITION PHASE



Burke Developments

Chapel Street M19 3QB – Multi Building Demolition

STRIP OUT, DEMOLITION AND SITE CLEARANCE

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20. Toolbox Talks
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1.0 General Information

This Construction Phase Plan sets out the arrangements that are to be implemented to manage the project-specific Safety, Health, Environmental and Quality issues arising from our undertakings to fulfil the duties placed upon us as Principal Contractor.

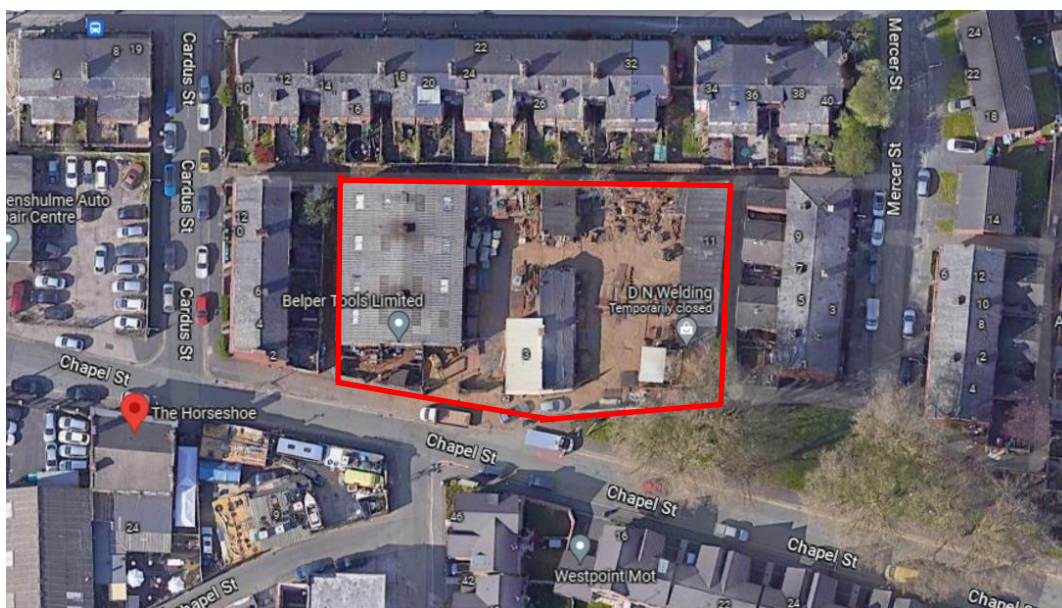
The primary purpose of this plan is to inform all employed persons and interested parties of significant Safety, Health and Environmental risks associated with carrying out works on this project and communicating the measures that are to be adopted to ensure, so far as is reasonably practicable, that all risks to those affected are reduced to the lowest level possible.

1.01 Project Description:

The works consist of demolishing the buildings situated on the Chapel Street industrial estate. There are 3 main industrial buildings and other small buildings which are to be demolished. Following an asbestos survey being reviewed, the buildings may require hand demolition to remove the roofing.

Excavators will be used to demolish via a grab attachment. Crushing on site is available if the hardcore is to be reused.

The site will be cleared, and excavated to allow for the groundworks to commence.



The Scope of works consists of the following items:

- Site Set up.
- Soft Strip.
- Mechanical Demolition of Belper Tools.
- Mechanical Demolition of D N Welding.
- Site Clearance.
- Excavation to footings depth.

1.02 Project Dates Duration:

Start Date: tbc
 Duration: 8 weeks for Demolition and Site Clearance. Extended programme for excavation
 Completion Date: tbc

Working days – Monday to Friday, can work weekends if required.

Working Hours – 8am to 5pm, flexible.

Site Supervisors – Onsite all times staff are.

Mobilisation period – 2 weeks

Site Address: 14 Chapel St, Levenshulme, Manchester M19 3QA

1.03 Project Team Directory

Title	Name	Contact Number	Email	Company
Contracts Manager	Rick Watson	07786 386 304	Rick.watson@21hundred.co.uk	21Hundred Limited
Site Manager	Anthony Jones	07734 871 750	Anthony.jones@21hundred.co.uk	21Hundred Limited
Project Manager				21Hundred Limited

Client and Contract Administrator

Burke Developments

Principal Contractor

21Hundred Limited
 Trafford Park Road
 M17 1AN

1.04 Existing Records and Plans

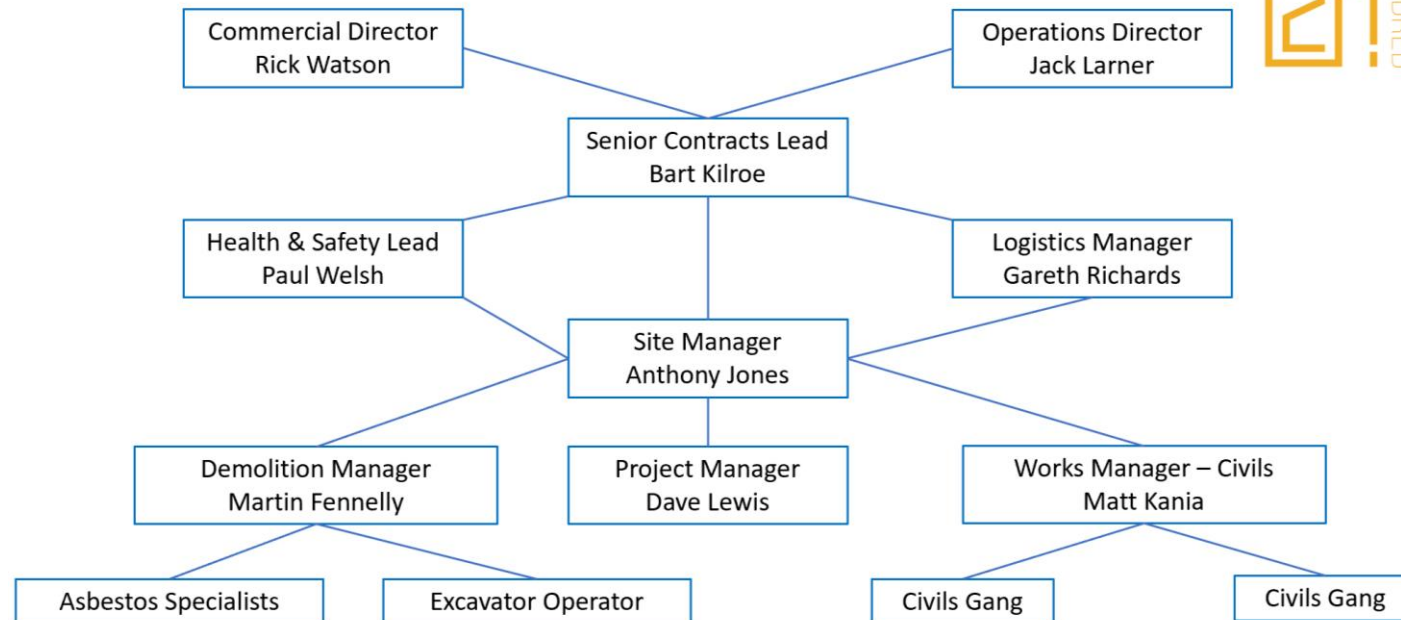
- R&D Asbestos Survey
- Structural Engineer Report and Drawings
- Original Construction Drawings
- Services Drawings
- Proposed Site Set-Up Plan



2.00 Communications and Management of Work

2.01 Project Management Structure

21Hundred – Management Team



2.02 CSA LLP - Health and Safety Goals

Stated goals are to manage health and safety on site on a pro-active basis:

- 1) Prevent unsafe work situations
- 2) Prevent any potential for work related ill health
- 3) Protect health and safety of visitors, general public, CSA LLP employees and anyone else affected by the site operations
- 4) To minimize the generation of noise and dust as far as is reasonably practicable

Actions to meet health and safety goals

In order to meet the overall goals for health and safety performance, the following have been agreed to be key elements of the management of health and safety on the project:

- 1) Development and agreement of accurate risk assessments and the establishment of appropriate control measures in advance of the operations to which they relate and ensuring site personnel are aware of them. Section 2.4 of the plan gives the specific requirements.
- 2) Review and updating of risk assessments and control measures in response to changes in programme and ensuring site personnel are aware of changes.
- 3) Effective monitoring of health and safety on site (see Section 2.3)
- 4) Ensuring all site personnel receive induction training before starting work on site (see Sections 2.09, 3.01 and 19.01)
- 5) Reviewing, amending and re-issuing the Construction Phase Plan as necessary during the duration of the works.
- 6) Effective communication with M&E Designers all contractors during planning and during site works (see Sections 2.5 & 2.8)

2.03 Monitoring and Review of Performance

The Contracts Manager and Site Supervisor shall monitor health and safety on site on a continuous basis and will carry out a formal weekly Safety inspection. Any adverse comments on health and safety during the week shall be recorded in the site diary and brought to the attention of the employee/contractor, as appropriate, and necessary measures agreed.

Additionally, a Safety Audit will be carried out on a fortnightly basis. Any adverse comments on the checklist shall also be brought to the attention of the relevant personnel and the Site Supervisor shall record on the Checklist actions taken. The Contract Manager shall review the completed checklists and diary and take any necessary additional actions.

Specifically, on this project the Principal Designer shall undertake unannounced safety audits. Any adverse comments identified during these audits shall be brought to the attention of the relevant personnel and the Site Supervisor shall record on the Checklist actions taken. The Contract Manager shall review the completed checklists and diary and take any necessary additional actions.

2.04 Risk Assessments, Method Statements and Site Rules

The Contract Manager has carried out a site risk assessment and developed a method statement and these are attached to this document.

If a contractor is to work on site, whose work is not covered by the company's risk assessment and method statement, the contractor will be required to produce a risk assessment and method statement for their own activities on site (in accordance with 2.8 of the plan) for review and agreement with the Contract Manager.

A copy of all applicable risk assessments and method statements will be held in the site files. The Site Supervisor shall ensure that they are explained to all personnel as part of induction training (in accordance with 2.9 of this plan) and are signed by them.

Following approval of these RAMS the individual contractors will be issued with permits to carry out their works

Any unforeseen circumstances or changes in the project works that have health and safety implications shall be referred to the CDM-Principal Designer

Any amendments to risk assessments and method statements shall be made by the Contract Manager and shall be explained to all relevant personnel. Changes shall be flagged up on the displayed amended risk assessment and/or method statement.

Site rules are also explained to all site personnel as part of induction training and are displayed in the welfare facilities.

2.05 Liaison between parties on site

The work shall be managed and co-ordinated by the Site Supervisor in accordance with the contract requirements and the agreements made at the prestart meeting. Lines of communication have been established with the client, designers/contract administrators and CDM-Principal Designer

The Site Supervisor shall ensure effective liaison between all parties on site. In addition to these formally defined routes, the Site Supervisor is to act as a centre for all communication on site and he will liaise with the Contracts Manager daily. Liaison will take place between 21Hundred and the client's representative as required.

2.06 Consultations with the workforce

As part of the weekly site safety check, the Site Supervisor shall consult with all personnel on site and record any feedback on the checklist. The Contract Manager shall determine any necessary action on his daily visit.

Other contractors on site shall also demonstrate adequate methods of consulting with their workforce on health and safety and shall provide the Contract Manager with any feedback relevant to the site works.

2.07 Exchange of design information and handling design changes

The Contract Manager shall ensure that issues of design information are recorded and that current copies are available on site and provided to any relevant contractors.

Where design changes or unforeseen conditions have health and safety implications, the Contract Manager shall liaise with the CDM Principal Designer (in accordance with 2.4) and issue amended risk assessments and method statements where necessary. All amendments to Health and Safety documentation will be conveyed to the workforce via re-induction and toolbox talks.

2.8 Selection and control of contractors and exchange of Health and Safety information with contractors

The potential competence and resources of contractors to carry out work safely and without risk to health on this project is assessed by the Contracts Manager in accordance with the company's health and safety management procedures.

The Contract Manager shall ensure that any potential contractor is provided with sufficient information to allow them to price the necessary resources to carry out the work without risk to health and safety and in accordance with the requirements of this plan.

Sub-contractor bids are assessed, and contractors appointed in accordance with the company's sub-contractor management procedures. All orders are subject to the provision by the contractors of an appropriate risk assessment and method statement (reviewed by the Contract Manager) at least one week before their start date and their provision on site of records to substantiate the training and experience of their site personnel and safety of equipment and relevant COSHH assessments.

Contractors are provided with a controlled copy of this health and safety plan and a copy of the company health and safety policy and a contractual obligation is always placed on them to comply with both on site.

2.09 Security, Site Induction and Training

2.09. A Security

Access to the site will be available via the entrance gates off Linney Lane.

The site is currently guarded by a private security firm who controls the access to all the buildings, who works directly for CSA.

We will erect temporary Heras fencing around the site as part of the early stage enabling works. This will be completed on day one of the site preparation. The heras fencing will be double clipped with clear signage displayed detailing the site contact and telephone number of the persons responsible for the site security.

Within the site further areas of heras fencing will be erected by 21Hundred internally to the site during demolition to form the various working areas and demolition exclusion zones. Plant will be immobilised and stored within designated compound areas out of hours, and all materials will be securely stacked within the compound area until use.

Once the Heras fencing has been extended and the site has been enclosed then out-of-hours security will be provided throughout the duration of this project. This will take the form of CCTV cameras mounted on temporary posts and will be monitored by a control room.



The Site Supervisor shall ensure that the exclusion zones and work areas remain secure throughout the day and are secured at the end of each working shift.

Visitors to site will be accompanied by the Site Supervisor or nominee, always. The Site Supervisor shall record all personnel and visitors on site daily.

2.09. B Site Induction

The site induction forms a critical part of the overall training requirement for the project and informs all site personnel of the critical Health, Safety and Environmental issues and site rules connected to the project (site rules are supplied as an appendix to this document).

Inductions shall be undertaken upon a person's first visit to site, following a prolonged period of absence or in the event that the site has changed significantly since their last visit.

As part of the induction process the following is required to be provided / completed:

- Copies of relevant training and CSCS/CCDO card
- Copies of any required work permits / passports (NON-EU residents)
- Next of Kin details
- Pre-existing medical conditions or prescription medications
- Worker will required temp check upon arrival and negative lateral flow test.

Once the works commence on site then the Site Supervisor shall provide all personnel on site with induction training.

Wagon drivers regularly removing arisings from site or regularly making deliveries to site will be included as site personnel.

The induction training will be repeated for all personnel if there is a change in the health and safety arrangements on site as stated in 2.7 and in response to previously unknown hazards. The Site Supervisor shall maintain records of all site induction training and toolbox talks.

2.09.C Training

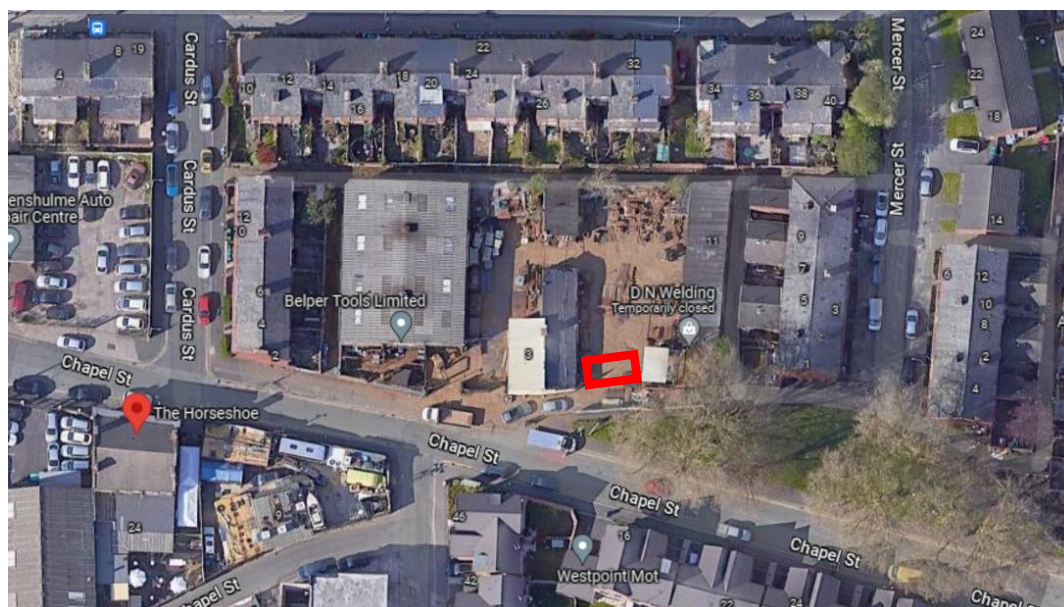
The company maintains records of training and experience and competencies of all employees. The Contract Manager shall provide the Site Supervisor with the necessary records in relation to company personnel on site. Any contractors on site are required to provide physical evidence on site of their site personnel's training and competence. The Contract Manager/Site Supervisor shall review these and if considered unacceptable shall require substitution of personnel or additional training.

All sub-contractors, including the licensed asbestos removal and air monitoring sub-contractors working on the site shall be inducted by our site supervisor.

The company carries out a programme of regular toolbox talks to heighten awareness of key health and safety issues. These are organised from head office and attendance is recorded in head office records. All amendments of method statements and risk assessments shall be conveyed to site operatives via re-induction sessions.

2.10 Welfare Facilities (in compliance with CDM Regulations 2015 schedule 2)

Welfare facilities are arranged by the Contract Manager for all site personnel (employees and sub-contractors).



Facilities below are provided in a self-contained unit.	
Generator	
Toilet(s)	
Soap and towel/paper towels	
Drinking Water	
Means of heating food	
Storage and drying area for clothes	
Canteen/rest area	

The welfare facilities and the work areas are designated as being non-smoking. A smoking area will be identified as being outside of the temporary Heras fencing forming the outer exclusion zone.

The facilities will be serviced by a company who will empty the effluent tank weekly or as required and replenish the water tanks. The Site Rules confirm the responsibilities of all site personnel in relation to the cleanliness of the welfare facilities. The Site Supervisor shall include inspection of the facilities on the weekly site safety check and take any necessary measures to ensure that they meet the required standard.

2.11 Site Traffic Management Plan

Access to the site will be directly off Chapel Street. The access point will utilize the entrance already place due to buildings previous usage. All delivery drivers and site personnel will be met by a traffic marshal upon arrival to unlock the gates and direct the vehicle into site. Site vehicles leaving site will remain under the control of a traffic marshal until on to the road, ensuring that the safety of pedestrians and other vehicles in the area is not compromised.

Deliveries to site during the demolition phase are likely to be less than two per day on average, normally consisting of small plant, fuel once per week, facilities maintenance once per week. The larger plant movements delivering machines to site will be approximately at the start of the programme and can be accommodated early in the morning to avoid disruption in the area.

A site traffic plan will be in place for the site, the traffic plan is in place to show where vehicles & plant are permitted to access & egress site, the preferred travel route through site, normal & emergency parking arrangements. Working areas will be managed to ensure that pedestrian routes are segregated from site traffic routes where possible.

Where necessary, traffic movements will be supervised by designated traffic marshals, all vehicle / plant movement will be strictly controlled at all times and a 5-mph maximum speed limit imposed. It is anticipated that there will be low levels of traffic access. All persons working or visiting site will wear high visibility clothing.

Times of access will be 8am to 5.30pm. 21Hundred's excavators are owned by the company so deliveries will be organised internally times, with communicated to the driver and delivered the day before/morning of use.



Traffic Management Key	
Blue Arrows	Traffic Flow, access and egress
Green Box	21Hundred Parking
Red Box	Unloading of machinery and overnight storage

21Hundred will supply a jet wash to enable daily wheel washing facilities for the onsite Machinery, Wagons and 21Hundred Vans.

2.11B Storage of Materials

Stock piles of materials in the site will be monitored that they remain stored safely, in a stable condition. Stockpiles of materials awaiting processing will be stored in agreed locations and suppressed to control dust.

Asbestos containing materials will be stored only in designated skips awaiting removal from site.

2.12 Accidents/Incidents Reporting and Investigation

All accidents, incidents, dangerous occurrences, and near misses shall be reported in the first instance to the Site Supervisor who shall co-ordinate any first aid, rescue procedures and notify emergency services as appropriate. All accidents, incidents, dangerous occurrences, near misses and any potential work-related ill health shall be reported by the Site Supervisor to Contract Manager who shall record them in accordance with the company procedures.

Any fatality or accident resulting in a major injury or resulting in a member of the public being taken to hospital must be reported immediately to the Contract Manager who will report the accident by telephone to HSE without delay.

If the accident/occurrence is reportable under RIDDOR, the Managing Director together with the Health and Safety Advisor shall complete a copy of form F2508 and return it to the RIDDOR central report office:

HSE
Incident Contact Centre
Caerphilly Business Park
Caerphilly
CF83 3GG

The Contract Manager shall ensure that all accidents/occurrences are investigated and shall complete an Accident/Incident Investigation Form in accordance with the company's health and safety policy. The findings of the investigation shall be recorded and made available to the Site, Managing Supervisor Director and all relevant parties. The Site Supervisor, together with the Contract Manager, shall ensure that any necessary actions to improve health and safety are implemented and are effective.

If the accident results in injury to sub-contractor personnel or damage to sub-contractor plant or equipment, the Contract Manager shall liaise with the sub-contractor to ensure that reporting and investigation is carried out to company standards and shall obtain a copy of all reports and investigations in relation to the accident.

Accidents/incidents to members of the public or any other parties or to property, that could be associated with site activities, shall be recorded and Contract Manager shall investigate any reports or claims of accidents/incidents and record the findings in writing.

2.13 First aid, Fire and Emergency procedures

The first aider is the Site Supervisor and any qualified person he nominates, A first aid kit is provided in the welfare facilities. First aid arrangements and procedures in the event of an accident or any requirement for first aid are included in the Fire and Emergency Notice. Should the Site Supervisor not be present on site a First Aider will be designated to perform this role from our site team who are trained in first Aid to the required level.

Procedures to be followed in the event of an accident, fire and other emergency are specified in the Fire and Emergency Notice displayed in the site cabin or welfare facilities. The Site Supervisor shall review this notice on an on-going basis throughout the project to confirm that the measures and procedures in it remain adequate. The notice shall be explained to site personnel as part of the site induction.

2.14 Equipment Safety

The Site Supervisor shall ensure that all equipment hired by the company or owned by the company is supplied on site with evidence of any necessary inspection/tests/examination and maintain records of this in the site safety file.

Any other contractor on site shall ensure that similar records are maintained on site of all equipment used by them.

The Contract Manager shall ensure that arrangements are made for any scaffolding to be inspected weekly and for these inspections to be recorded and for any alterations only to be carried out by competent PASMA trained persons. Mobile scaffold towers can only be erected by personnel stated to be competent in the company or contractor training records.

Any safety harnesses, lanyards or other fall arrest equipment must be provided with a record of six-monthly inspections and only used by trained operatives.

Safe use of all equipment forms part of the weekly monitoring of health and safety performance. The employee responsible for using the equipment shall ensure that there is no unauthorised use and that the equipment is handled and sited such that it does not cause any tripping or other hazard. Any faults, or suspected faults, shall be reported to the Site Supervisor and the equipment labeled and withdrawn from service.

Any shared equipment, such as access scaffold, shall be identified by the Site Supervisor who shall ensure that the responsibilities for safe erection/installation, weekly inspections and safe dismantling/removal are established and shall check that this is carried out.

2.15. A Electrical Equipment

All portable electrical equipment shall be cordless or 110v powered.

All equipment shall be inspected daily prior to use and, other than cordless, shall be inspected on a formal basis monthly. In addition, all equipment other than cordless shall be tested every three months for electrical safety by a competent person and tagged with date of the next test. Any faulty, or apparently faulty, equipment shall be labeled and withdrawn from use. The Site Supervisor shall ensure that appropriate repairs and any necessary testing are carried out successfully before allowing the equipment to be returned to use.

2.15. B Access Equipment

Ladders, aluminium access towers, stepladders or trestles used on site shall be inspected weekly. Erection and use of mobile scaffold towers shall be in accordance with the manufacturer's guidance. Towers may only be erected by authorised PASMA trained personnel.

2.15. C Lifting Equipment and Accessories

The Site Supervisor, shall ensure that any lifting equipment and accessories are provided with records/confirmation of the necessary safety testing/inspection/examination (six monthly thorough examinations for lifting accessories and twelve months for lifting equipment and weekly inspections for lifting equipment) and

2.16. Personal Protective Equipment (PPE)

Required PPE on site:

Hard hats
High visibility vests
Gloves (generally to protect against abrasions)
Goggles (when carrying out activities that generate flying particles, e.g. cutting)
Safety boots
Sunstrom SR100 half-mask respirators fitted with PF 3 particulate filters
Class A Disposable paper suits
Ear Defenders

Any additional requirements for PPE are assessed as part of any specific risk assessments. The necessary PPE will be issued by the Site Supervisor or the relevant Contractor. The Site Supervisor shall ensure PPE is available on site and confirm that it is being worn correctly.

The correct use, storage and maintenance procedures of PPE are explained to employees during site induction training and regular toolbox talks. It is the responsibility of individual site personnel to report any deficiencies in PPE to the Site Supervisor.

2.17 Hazardous materials - COSHH

2.17. A The only known items of Hazardous Materials are the items of both licensed and non-licensed asbestos which are identified in the R&D Asbestos Survey supplied as part of the tender documents.

The licensed asbestos will be removed by a licenced asbestos contractor. **Licensed has been removed.**

The general overall proposed methodology to deal with the asbestos on this project is to:

- Remove the known areas of Asbestos materials from the areas within an exclusion zone
- Once this has all been cleared then the non-licensed asbestos will be disposed of,
- During the subsequent structural demolition works we will arrange to have background and personnel monitoring done.

2.17.B It is thought that the premises has been used recently by vagrants so there will be a requirement to carry out a survey for sharps.

2.17.C Sub-Contractors are required to provide COSHH assessments for any materials provided by, used by or generated by them on site outside the scope of the above.

All relevant COSHH assessments are explained as part of the induction training and copies are maintained on site.

2.18 Waste disposal/duty of care

The Site Supervisor shall ensure that waste transfer notes accurately reflect the waste removed from site. The Contract Manager shall ensure that the waste is removed by a licensed waste carrier to a licensed waste management contractor/landfill, or waste transfer station. 21Hundred are committed to recycling and waste management in line with the company Recycling Policy.

JWS Waste Management
Kennys Waste Management

The Contracts Manager shall maintain and issue on completion a spreadsheet which will identify the recycling percentages achieved during contract.

2.19 Preliminary Works

With the exception of setting up exclusion zone fencing and welfare accommodation no other preliminary works are required.

2.20 Site Supervision

Supervision is normally by the appointed Site Supervisor. In the event of preliminary works or works at any time when the company has no physical presence on site but sub-contractor works are progressing then we shall still have a site supervisor on site to manage the site.

If the primary Site Supervisor is not on site due to holidays, illness or the attendance of training courses then the alternative Site Supervisor as identified in item 2.1 shall look after and manage the site.

3.00 Arrangements for Controlling Significant Site Risks

The 21Hundred Site Supervisor will have overall control of the site of our works, while communication with any additional contractors will be maintained throughout the works.

In order to control the progress of the works in an orderly and efficient manner the following regular meetings shall take place.

Daily site meetings

At this brief meeting, held at the discretion of the Project Manager & Site Supervisor will:

- review the Contractor's proposed work programme for that same day.
- discuss and agree work matters and priorities as necessary.
- review the progress of the proposed work of the previous day.
- record any delays on the Contractor's Daily Report Sheet.

3.01 Contract Risk Assessment and Method Statement

The contract risk assessment and method statement is the company's overall assessment of significant risk and definition of control measures and safe sequence of working of this contract.

Risk is also controlled and reduced by the company's arrangements to ensure personnel are trained, competent and aware of health and safety issues and by its commitment to review performance and supervise work.

Sections 3.2 – 3.9 below also confirm the company's approach to handling risks on demolition sites.

3.02 Protection of the General Public, Sub-Contractors and in particular members of the public, residents, Staff and Visitors

The health and Safety of 21Hundred employees, members of the public in the vicinity of the works will always be paramount. Site specific protection measures are stated in the contract risk assessment and method statement and consider site specific requirements for identified in the pre-construction information pack. The Site Supervisor is responsible for maintaining these arrangements and ensuring that they are adequate at each stage of the works. In addition, particular care is taken when manoeuvring vehicles/plant on and off site and for any activities adjacent to the site such as loading and unloading – all of which shall be supervised by a trained vehicle banksman.

3.03 Prevention of uncontrolled collapse

The Contract Manager and Site Supervisor shall ensure that this is followed and in the event of there being any unforeseen variation or apparent difference in the conditions on the site from those assumed, the Contract Manager will review the method statement and amend it as necessary.

This ongoing amendment to the Construction Phase Plan and Method Statement aims to eliminate the possibility of having incidents of uncontrolled collapse.

3.04 Falls and Falling objects

The contract risk assessment and method statement will reduce as far as possible any need to work at height and the possibility of being struck by a falling object. The building will be demolished using a combination of mechanical and manual techniques within a secured exclusion zone.

All access equipment will be set up and used in accordance with the general requirements of this plan, risk assessment and method statement. Any need to use safety harnesses shall be reviewed by the Site Supervisor and the Contract Manager shall ensure with the Site Supervisor that suitable anchor points are established and that the equipment, working practices are safe and that only trained personnel are authorised to carry out this work.

3.05 Services

The Contract Manager shall liaise with the client to ensure that all services are disconnected and shall obtain written confirmation before starting on site. Any overhead services shall be identified, and safe methods of working established to avoid any possibility of contact with or arising from those services.

3.06 Moving Vehicles and Plant

The health, safety and wellbeing of persons using the adjoining roads and footpaths must always be paramount. Any plans or rules about traffic movements on or around the site shall be included in the site induction and provided to all contractors and haulage contractors in writing. All site plant and vehicles will be under the control of a banksman.

Banksman Responsibility:

- Banking vehicles into and out of site.
- Managing traffic whilst vehicles carry out maneuvers.
- Managing pedestrians whilst vehicles carry out maneuvers.

3.07 Contact with Substances Hazardous to Health

See Section 2.15 of the plan and the specific method statement and risk assessment later in this document.

3.08 Minimising Environmental impact

3.08. A Hours of Work

The agreed hours of work are (in accordance with Manchester Council):

- Monday – Friday 07:30 a.m. – 18:00 p.m.

3.08. B Instruction shall be given to ensure that vehicles and plant arriving at and leaving the site comply with the stated 13 weeks hours of work.

3.08.C Noise and Vibration

As far as is reasonably practical the noise levels on site will not exceed the 1st action levels of 80db (a) as laid down within the Noise at Work Regulations 2005.

21Hundred will make efforts to minimise as far as is reasonably practical the impact of the demolition works on the adjacent residential and commercial properties. Noise and vibration monitoring will be carried out during structural demolition activities to support our assessment of noise and vibration levels. Operatives will be provided with hearing protection should they request it. Where noisy activities are unavoidable the disturbance will be minimised by choice of an appropriate technique, timing, shielding or protection as appropriate.

Vehicles and mechanical plant used for the purpose of the works shall be fitted with effective exhaust silencers, maintained in good and efficient working order and operated in such a manner as to minimise noise emissions. 21Hundred shall ensure that all plant complies with the relevant statutory requirements.

Plant and equipment noise levels will be minimised by being vigilant on points such as: -

- Stopping rattles (e.g.: by tightening covers etc.).
- Machines in intermittent use should be shut down or throttled down to a minimum when not in use.
- Fitting engine covers and keeping them closed.
- Equipment which breaks concrete, brickwork or masonry by bending or bursting or “nibbling” shall be used in preference to percussive tools where practicable.
- Keeping tools sharp to lessen frictional noise.
- Not dropping items, e.g.: into skips unnecessarily.
- Where practicable, equipment powered by mains electricity shall be used in preference to equipment powered by internal combustion engine or locally generated electricity.
- Neither any part of the works nor any maintenance of plant shall be carried out in such a manner as to cause unnecessary noise or vibration except in the case of an emergency when the work is absolutely necessary for the saving of life or property or the safety of the works.

3.08. D Dust and Air Pollution

Burning of materials on site shall not be permitted at any time.

Emphasis should be placed on the following to minimise the risk of air pollution: -

- Using processes which do not generate hazardous fumes and hazardous dust.
- Ensuring that airborne hazards do not escape from the site to affect members of the public and surrounding environment.

The watering down of the site will be carried out continuously to minimise dust generation and transfer into neighbouring premises. Stockpiles of debris shall be damped down or sheeted to prevent the emission of dust from the site. Stockpiles will be sited away from adjoining properties as to minimise the potential for dust generation.

21Hundred will ensure that the area around the site, including the public highway, is regularly and adequately swept to prevent any accumulation of dust and dirt.

Skips and removal vehicles shall be properly covered when leaving the site. Spoil should be handled in such a way so that it does not give rise to excessive dust. Watering of rubble chutes shall be undertaken where necessary to prevent dust emission.

3.08. E Fuels, Oils and Chemicals

Many of the materials used in construction operations, such as oil, chemicals, cement, lime, cleaning materials and paint have the potential to cause serious pollution.

- **Storage**
All fuel, oil and chemical storage will be stored in a bunded bowser which will be secured when not in use. Leaking or empty oil drums must be removed from the site immediately and disposed of via a licensed waste disposal contractor.
- **Security**
All valves and trigger guns will be protected from vandalism and unauthorised interference and should be turned off and securely locked when not in use. Any tanks or drums will be stored in a secure container or compound, which should be kept locked when not in use. Bowsers should be within site security compounds when not in use.
- **Marking**
The contents of any tank will be clearly marked on the tank, and a notice displayed requiring that valves and trigger guns be locked when not in use

3.08. F Construction traffic

To minimise the impact of construction traffic peak hours will be avoided. Vehicles will not be parked on the adjoining roads. Large construction vehicles will be marshalled on and off site.

3.09 Manual Handling

21Hundred employees have undertaken Manual Handling training and understand what materials they can move by hand and which they cannot. Specific Manual Handling Risk Assessments will be undertaken for this project. Mechanical means of moving materials will be made available and used throughout this contract.

4.00 HEALTH AND SAFETY FILE

Information shall be provided to the CDM-Principal Designer for the health and safety file in accordance with the pre- construction information pack. The Contract Manager will ensure that:

- 1) Records of service diversions/disconnections/positions and depths
- 2) Asbestos disposal notes
- 3) General waste disposal notes.

Any other relevant information that may affect the health and safety of persons using/occupying the site.

SIGN:



PRINT: John Marshall

POSITION: Senior Contracts Manager

DATE: 08 May 2023

Date	Revision	Re-induction date

5.00 Amendment Schedule