



Asbestos removal & Demolition works

at

The Square Shopping centre, Chorlton-cum-Hardy, Manchester M21 9AS

for

P J Livesley



S J Walchester Ltd - Demolition & Earthmoving

Foxfield Works, Whitehurst Lane, Dilhorne, ST10 2PG

www.sjwalchesterltd.co.uk

Revision Record

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Revision 2					
Revision 3					
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All changes to this document must be listed and recorded in the table below. Authority for amendment or alteration of this document is to be obtained from the Operations Director or Operations Manager. *Any amendments to this document from the previous issue will appear in **blue text** for the current issued version.*

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1.0 Description of the project

1.1 Project description & programme details

1.1.1 Project description

Name of project: P J Livesley – Demolition of former Chorlton Shopping Precinct

Project location: The Square Shopping centre, Chorlton-cum-Hardy, Manchester M21 9AS as shown below as the land bounded by Nicolas Road to the north, Barlow Moor Road to the east, Wilbraham Road to the South and Manchester Road to the west.

What3words: ///cheat.flute.crown

Access for the site will directly off the A6010 Wilbraham Road.



Project description: The contract is for the asbestos removals and demolition of the existing shopping precinct and adjoining office block. Work items comprise of the following;

The works comprise in summary of;

- Asbestos removals
- Soft strip of all structures
- Demolition of superstructures
- Removal of all substructures
- Processing of site won inert arisings
- Removal from site of all other wastes

The structures to be demolished are generally in a good condition and will be demolished as described in the later Method Statements.

1.1.2 Programme details

Mobilisation period: 2 weeks

Start on site: 6th January (subject to receipt of Prior Notice for demolition permission from Manchester City Council)

Anticipated duration: 20 weeks

1.1.3 HSE Notification requirements

No. of contractors
working on site: 1

No. of people working
on site: 20

HSE notification
required: Yes - F10

1.2

Details of Client, Principal Designer, Designer, Principal Contractor & other Consultants

1.2.1 Contract directory

Company/ Address	Contact Name	Tel/ Fax/ Mobile/ E-Mail	
Client			
P J Livesley Ashburton Park, Ashburton Park West, Beacon Road, Manchester M17 1AF	Steven Hughes Construction Manager	Mobile E-Mail:	07801 291662 steven.hughes@pjlivesey.co.uk
	Corey Holden Quantity Surveyor	Tel: Mobile: E-Mail:	07901 858215 corey.holden@pjlivesey.co.uk
Principal Designer			
Vista Consulting The Brae 603 Crewe Road Wistaston Cheshire CW2 6PU	Mike Nevitt	Tel: E-Mail:	01270481618 mike@vista-consulting.co.uk
Principal Contractor			
S J Walchester Ltd Foxfield Works Whitehurst Lane Dilthorne ST10 2PG.	Head Office	Tel: email:	01538 755451 demolition@sjwalchester.co.uk
	Steve Walchester Managing Director	Mobile: E-Mail:	07855 522843 steve@sjwalchester.co.uk
	Kirsty Walchester Operations Director	Mobile: E-Mail:	07855 808667 kirsty@sjwalchester.co.uk
	Ben Slack Operations Manager	Mobile: E-Mail:	07831 171002 ben@sjwalchester.co.uk
	Stuart Beech Quantity Surveyor	Mobile: E-Mail:	07798 935027 stuart@sjwalchester.co.uk
	Josh Hutton Demolition Manager	Mobile: E-Mail:	07801 961711 josh@sjwalchester.co.uk
	Dan Chapman Demolition Supervisor	Mobile: E-Mail:	07729 134281 dan@sjwalchester.co.uk
	Kirsty Walchester Health & Safety Manager	Mobile: E-Mail:	07855 808667 kirsty@sjwalchester.co.uk
	Chris Maguire Asbestos Manager	Mobile: E-Mail:	07739 913244 chris@sjwalchester.co.uk
	Donna Brown Accounts Manager	Tel. Email:	01538 269127 donna@sjwalchester.co.uk

HSE Office			
North West HSE Office Redgrave Court Merton Road Bootle Merseyside L20 7HS	n/a	Tel:	0300 003 1747

1.3 Location of existing plans, information & records

1.3.1 Pre-construction information:

Relevant information has been included by the client within the tender documentation and has been used to develop this plan.

1.3.2 Other further information available:

- Asbestos Demolition Surveys by APS Management Services Ltd on 29/02/2024
- Statutory Undertakers Utility drawings & information via LineSearch
- Tyler Grange Ecological Impact Assessment dated November 2024
- Tyler Grange Arboricultural Impact Assessment dated November 2024
- Topological survey by JLP Surveying
- Site investigation report & remediation strategy by Civic Earth
- Associated contract drawings & specification
- Information from site visit and meetings

1.3.3 Known utilities on site

Services to the buildings for demolition are being isolated by the client. During the works care will be taken as unknown / undocumented services may be present. Main utility providers for the area are detailed below;

Service type	Present	Owner	Contact details	Drawings held on file
Water	Yes	ESP Utilities	General enquires 01372227560 Emergencies 01372227560	Yes
Gas	Yes	Cadent	General enquires 0800 688588 Emergencies 0800 111999	Yes
Telecom (OH or UG)	Yes	Openreach British Telecom	0800 023 2023 General enquires +4 0800 023 2023 Emergencies +1	Yes
Electric (OH or UG)	Yes	Electricity Northwest	General enquires 0800 195 4141 Emergencies 08001954141	Yes
Cable	Yes	EU Networks Fiber UK Limited	General enquires 02031788003 Emergencies 02031788003	Yes
Street lighting	Yes	Manchester City Council	General enquires 0161 234 5000 Emergencies 0161 223 7222	To be obtained
Culvert	Yes	United Utilities	General enquires 08707510101 Emergencies 0345 672 3723	Yes

2.0 Management of the works

2.1 Management structure & responsibilities

2.1.1 Management team

Role	Name	Contact no.
Managing Director	Steve Walchester	07855 522843
Operations Director	Kirsty Walchester	07855 808667
Operations Manager	Ben Slack	07831 171002
Demolition Manager	Josh Hutton	07801 961711
Demolition Supervisor	Dan Chapman	07729 134281
Health & Safety Manager	Kirsty Walchester	07855 808667
Asbestos Manager	Chris Maguire	07828 852048

2.1.3 Responsibilities of management team

The table below details site management team responsibilities through the contract & are specific to this site. These responsibilities complement each individual's general responsibilities given in the Safety, Health and Environmental Policy.

<u>Task/ responsibility</u>	<u>Nominated person(s)</u>	<u>Deputy(s)</u>
Oversee & run contract	Operations Manager	Demolition Manager / Supervisor
Management of Site & Records	Operations Manager	Demolition Manager / Supervisor
Management of Subcontractors	Operations Manager	Demolition Manager / Supervisor
Liaison with Client	Operations Director / Manager	Demolition Manager / Supervisor
Emergency Services liaison	Operations Manager	Demolition Manager / Supervisor
Permit to work control	Operations Manager	Demolition Manager / Supervisor
Traffic Management co-ordinator	Operations Manager	Demolition Manager / Supervisor
Plant co-ordinator	Operations Manager	Demolition Manager / Supervisor
COSHH co-ordinator	Operations Manager	Demolition Manager / Supervisor
Utilities co-ordinator	Operations Manager	Demolition Manager / Supervisor
Noise co-ordinator	Operations Manager	Demolition Manager / Supervisor
Training Co-ordinator	Operations Manager	Demolition Manager / Supervisor
Work/lifting equipment inspection	Operations Manager	Demolition Manager / Supervisor
Safety Compliance on Site	Operations Manager	Demolition Manager / Supervisor
Workplace Safety Inspections	Operations Manager	Demolition Manager / Supervisor
Inductions / toolbox talks	Operations Manager	Demolition Manager / Supervisor
RAMS Evaluation	Operations Manager	Demolition Manager / Supervisor
Temporary works	Operations Director / Manager	Demolition Manager / Supervisor
First Aid Co-ordinator	Operations Manager	Demolition Manager / Supervisor
Site Security co-ordinator	Operations Manager	Demolition Manager / Supervisor
Fire safety co-ordinator	Operations Manager	Demolition Manager / Supervisor

2.2 Health & safety goals for the project & arrangements for monitoring & review

2.2.1 Health & safety goals for the project

Safety management is founded on a zero-incident approach to health & safety that requires an absolute adherence to standards at all times and an intolerance of unsafe acts or conditions.

S J Walchester Ltd, therefore, expects its businesses to be fully accountable for communicating, training and implementing health & safety standards.

Project health & safety Goals:

- To complete the Project Free of Incidents.
- To conduct the undertaking of the Works without Complaint or Claim.
- To cause the minimum disruption to neighbouring residents and the traveling Public.
- To comply with statutory requirements under the Health & Safety at Work Act 1974, The Construction (Design & Management) Regulations 2015 and other relevant legislation.
- To comply with the requirements specified by the Client in the Pre-Construction Information
- No lone working on site
- No unforeseen collapse of any element of plant or building structure through insufficient or inadequate risk analysis and method statement planning for the duration of the project
- Working at height minimised

2.2.2 Arrangements for Monitoring & Review of H&S performance

2.2.2.1 Monitoring H&S performance

S J Walchester Ltd have a system in place for site inspections and safety audits. On this scheme the Site Supervisor is responsible for ensuring that weekly Health and Safety inspections are completed. These ensure compliance with health and safety legislation through the implementation of an effective reporting and review process.

S J Walchester Ltd operate a system of unsafe act / near miss reporting ensuring individuals Health & Safety compliance. Copies of all nears misses will be kept in the site files.

S J Walchester Ltd will hold formal progress meetings at which health, safety and the environment will be the first item on the agenda. This enables any issues to be aired and so resolved.

2.2.2.2 Review of H&S performance

The results of any audits, site inspections and near miss analysis are discussed at the progress meetings. This enables the goals set for the contract to be reviewed. The end of contract meeting is the final review of the contract performance and can be used to decide if the goals set were met & were adequate.

2.3 Arrangements for management of the works

2.3.1 Arrangements for regular liaison between parties on site.

Formal liaisons between the parties on site will be carried out in a series of site meetings, these will be minuted where required and circulated accordingly. Daily briefings will be held to cascade relevant information to the workforce prior to each shift commencement.

The Site management are responsible for ensuring that there are suitable liaison arrangements between all parties involved in the works regarding H&S issues.

2.3.2 Arrangements for consultation with the workforce

Throughout the works ongoing consultation with the workforce will occur in the following ways to encourage and support a safer working culture;

Induction	Before starting work on the project all site operatives, subcontractors, & site management teams will be inducted and informed of the Site rules by the S J Walchester Ltd supervisor.
Daily briefings	At the beginning of every shift S J Walchester Ltd issue a daily briefing outlining all works to be carried out, control measures in place & the outstanding risks & hazards that may remain. The work force is actively encouraged to raise any health & safety or operational issues that may have occurred previously or that experience suggests that better, safer procedures exist.
Toolbox talks	<p>Toolbox meetings will be given to groups of up to 20 people. Meetings will be conducted by the immediate supervisor of the workmen concerned. A library of toolbox talks is maintained to assist Site Management carrying out these talks but also alternative topics may be covered. This may be to ensure site-specific issues can be tackled and is part of the company's aim to provide Health and Safety awareness training/ information during the completion of site operations.</p> <p>All personnel who have been given the specific toolbox talk will sign the acceptance sheet that accompanies each toolbox talk. Site personnel are encouraged to give their feedback on the talk with this feedback recorded on the acceptance sheet provided.</p>

2.3.3 Arrangements for the exchange of design information between the client, designer, Principal Designer & contractors on site

During the works, Information will become available as a result of unforeseen situations arising, unknown services & obstructions or possibly as a result of unpredicted occurrences. This information may be in the form of Digital photos, survey data and measurements, descriptions of 'as found conditions', test result data, analysis of trend data.

Such information will be freely exchanged amongst the Client, Principal Designer and Principal Contractor Teams, where appropriate, specialist sub-contractors and experts can be included in this information loop. Recommendations, problem solving processes are actively promoted and applied to yield time and cost savings / damage limitation to cost and time overrun exposures.

Any temporary works designs will be issued to the client and principal designer (where applicable) for review and approval ahead of construction e.g. Hoardings, scaffolds etc. Thereafter temporary works will be constructed, inspected and dismantled as per the approved design.

2.3.4 Arrangements for handling design changes during the project

For the demolition element of the works it is unlikely that there will be any applicable design changes however designs may change to unforeseen circumstances. In this case the information flow should be receipted, confirmed, and any financial or programme time implications communicated back to the Client as soon as possible.

Following acceptance of a design change, S J Walchester Ltd will review the effect of the change on the works and plan for change accordingly. The effect of the change on the programme and resourcing levels will be ascertained and resolved to the satisfaction of all parties. Risk assessments and methods of work for the change in design will be produced. The Principal Designer (where applicable) will be informed of any changes to the design. If new drawings are issued existing drawings are to be marked Superseded and clearly marked *Not For Construction*.

2.3.5 Arrangements for the selection & control of subcontractors

S J Walchester Ltd utilise an approved Supply Chain database to ensure all of its subcontractors are employed based on their competencies, not just on price. This involves assessment of health, safety and environmental policy and past performance.

If at any point the performance of the Supply Chain gives any cause for concern, S J Walchester Ltd will intervene with sanctions ranging from a recorded warning and agreed improvement plan, to suspension from the approved list for repeated or serious misdemeanours. Any serious transgression will be fully investigated and if it is determined that the Supply Chain member does not demonstrate an appropriate attitude and behaviour in rectifying their approach then that contractor will be removed from the database & our supply chain.

Prior to working on a S J Walchester Ltd site all sub-contractors forward the relevant health, safety and environmental documentation to the Site Manager. This includes site-specific risk assessments and waste transfer certification.

All Supply Chain members will be subject to a site-specific induction before any work commences. During this induction all relevant personnel details (training certificates etc.) relating to the individuals on site will be viewed and recorded.

2.3.6 Arrangements for the exchange of health & safety information between contractors

Where sections of the project are to be sub-let, it is recognised as being particularly important to ensure that the health and safety responsibilities of the parties are clearly defined and that a proper assessment of hazards is undertaken and the results conveyed to all affected parties.

All Health and Safety Information will be circulated between the sub-contractors and Company before the sub-contacts are awarded. This will include copy of each Companies Standards and Systems, relevant contractual information from the contract documents, Pre-Construction Information etc.

Prior to work commencing the Operations Manager will arrange a meeting with all the Sub-Contractors to discuss the planning and control of the Sub-Contractor's work from a health and safety viewpoint, and to advise the sub-contractors of the risks to them from the work being undertaken by the Company and others on the site.

All sub-contractors will provide a safe system of work (method statement), risk assessments and CoSHH information outlining their proposed works prior to commencing that activity. Evidence of Operator and driver competence, training and certification will be included in this documentation.

No works will commence by any sub-contractor until their Methods and systems for that task have been approved by the nominated competent person/s. Health and Safety Information is issued and transmitted by The S J Walchester Ltd Site Supervisor to and from subcontractors by the following means.

- Daily Site Briefings
- Task method statements, Risk Assessments and Control Measures as compiled and approved.
- Weekly Programme Meetings
- Site Communication
- Health and Safety Meetings

2.3.7 Arrangements for site security

The site will be established as to prevent any persons coming into contact with unsafe areas by securing the perimeter of the site boundary with designed hoarding prior to commencement.

All persons entering site will comply with the site security arrangements and a register of personnel will be maintained. Where a client requires specific arrangements, all personnel will adhere to them.

Vehicles and personnel may be stopped and searched upon entering or leaving site. It is not permitted to remove any substance or article from site without written permission by an authorised person. Failure to comply with these arrangements above may result in dismissal.

Further areas of fencing will be erected to form the demolition exclusion zones and separate site welfare units from the work areas.

Plant will be immobilised and stored within the compound area out of hours, and all materials will be securely stacked within the compound area until use.

Any visitors to the site will be requested to report to the S J Walchester Ltd Site supervisor, sign in and receive an induction prior to entering any of the working areas.

Any theft or damage that occurs on site will be reported to the police for further investigation.

Out of Hours Contact Details will be issued to the client and displayed on site.

2.3.8 Arrangements for site inductions

The specific site induction will be given by the S J Walchester Ltd Site Supervisor to all persons who will be involved with working or visiting on site. This will include subcontractors and members of the Clients Management team and who will be visiting the site.

For personnel whose first language is not English, the site manager/ inductor may refuse induction should they assess the persons understanding of the induction, instructions and information is not sufficient, potentially increasing risk to themselves or other parties. Where foreign labour is supplied 1 in 6 must be able to speak English and an interpreter used to communicate inductions, risk assessments, method statement briefings and any other relevant safety instructions.

The induction informs all persons of the site rules, emergency procedures and reporting procedures. The induction outlines each person's responsibility to health and safety on site. The induction enables

permit to work systems to be outlined and discussed and appropriate training records to be checked. Records of the site-specific induction will be held in specific files created in accordance with the S J Walchester Ltd safety file system.

Under certain circumstances it may be necessary to re-induct persons onto the site i.e. if they repeatedly break site rules. This will mean a return to the site offices where a full induction can take place.

Should circumstances or significant changes take place in the works, this induction may be given again or updated, noting the changed circumstances.

2.3.9 Arrangements for onsite training

At induction details of the qualifications of all personal working on the Contract will be obtained with details recorded & maintained within the Contract documentation.

All operatives and plant operatives employed at the site will be fully trained and will hold a current CSCS, CCDO or CPCS card appropriate for their trade or machine.

On-site training will be ongoing and consisting of:

- Daily task briefings of the activities planned and will cover the hazards control measures, remaining risks, the work processes, entry and exit routes and any hazardous materials in use.
- Tool box talks
- Any specific briefing or training that may become apparent as changing circumstances or following incident investigation recommendations

All recipients will record their attendance, company they represent and sign a register. The topics and contents of the briefings will be noted in site files along with the register

2.3.10 Arrangements for welfare facilities & 1st aid

2.3.10.1 Welfare facilities

Welfare requirements are to be by the use of single storey self-contained units site as per the Site Management Plan at Appendix 10; these include the provision of:

- Facilities for all personnel on site where meals can be taken in clean and comfortable surroundings with the provision of a supply of hot and cold water for meals and drinking purposes.
- Clean, lit and ventilated sanitary conveniences appropriate to the number of people on site with a separate facility for ladies where applicable. (initial facility whilst services connected will be portable unit)
- Washing facilities with warm water, soap and paper towels.
- An adequate supply of clean drinking water.
- Accommodation for drying and storing clothing.

Arrangements will be made to ensure accommodation facilities are maintained in a clean condition and good state of repair.

2.3.10.2 First Aid Arrangements

All persons receiving the site induction will be made aware of who the first aiders are and how to contact them and the location of the first aid points and all other first aid kits. The location of First Aid facilities and the identity of First Aiders will also be displayed. The contact details and directions to the nearest hospital will be communicated to employees at site induction.

The first aid box will be stocked in accordance with the First Aid at Work Code of Practice, appropriate to the number of personnel on site. A nominated first aider(s) will be responsible for ensuring first aid facilities are available and kept stocked.

Should the need occur, training of further personnel would be undertaken to ensure adequate arrangements are always maintained on site.

Eyewash treatment facilities will also be maintained with the first aid kit

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

2.3.11 Arrangements for the reporting & investigation of accidents & incidents including near misses

All incidents & near misses will be recorded & investigated in accordance with the S J Walchester Ltd procedures & where applicable the requirements of the Reporting of Injuries, Diseases and Dangerous Occurrence Regulations (RIDDOR) will be adhered to. Investigation findings & recommendations will be reviewed & implemented as necessary. Incidents on site will be communicated to the client.

Environmental incidents will be recorded and investigated in accordance with the Incident Management System.

2.3.12 Arrangements for the production & approval of risk assessments & written systems of work

No Works will be undertaken without a full understanding of the Hazards, the risks associated with these hazards, and a clearly understood process or method of carrying out the task or work in the safest manner.

The production risk assessments shall be undertaken in whatever depth of detail, as necessary by a competent person to identify and remove unsafe process and conditions from the workplace as far as reasonably practically, throughout this process the workforce will be consulted. Following incident investigations or changes to the work process relevant safe systems will be reviewed, updated & changed as necessary.

All risk assessments and method statements are to be briefed to all personnel involved and signed accordingly as a record of the briefing prior to works commencing.

The same standards and principles are expected and demanded from any Contractor or Subcontractor that may become involved with the work effort.

Failure to work in accordance with approved safe working practices can result in termination of contract and immediate dismissal from site.

Permits to Work will be used for higher risk activities & will be formally issued by a nominated responsible person.

2.4 Arrangements for Site rules (including drug & alcohol policy)

The Site Induction will be undertaken by the S J Walchester Ltd Site supervisor or nominated person with records maintained of all personnel who have attended. The induction will include details of the following as a minimum:

- The contract management team
- The hazards likely to be found in the areas in which they will work
- Risk assessment and methods of work
- Duties and responsibilities while working on this Contract
- The need for co-operation and co-ordination during their time on site
- Advice on the emergency procedures
- Details of the company drug & alcohol policy

Sub-contractors, or anyone else under the control of the Company, will receive site-specific induction training detailing site rules and procedures. Failure to work in accordance with approved safe working practices can result in termination of contract and immediate dismissal from site.

Visitors to site, including management and client representatives, will undergo a site-specific induction and will always be escorted and will not be allowed to encroach on site activities without further information, instruction and training.

The site rules for S J Walchester Ltd for this project can be found in Appendix 5. These will be displayed on site and reviewed as necessary with additional issues highlighted incorporated by either the Site Supervisor or nominated person. Any changes will be communicated to the existing workforce.

2.5 Arrangements for fire & emergency procedures

2.5.1 General

Emergency procedures will be clearly displayed & disseminated to all personal on site through the induction process detailing local & national contact details in the case of an emergency. In general, if a situation develops that is deemed to be an emergency, then the relevant emergency services must be called. If an injury has occurred, then the ambulance is to be included in this call.

All incidents will be reported to the S J Walchester Ltd health and safety manager & in the event of a serious incidents they will attend site for an investigation. Generally, In the case of a serious incident, site activities must cease other than making “safe” when is suitable & safe to do so. Vital evidence must not be disturbed especially if the HSE is involved.

2.5.2 Fire prevention arrangements

A fire risk assessment will be carried out at each location to identify required control measures to be implemented (see appendix 2)

Suitable fire extinguishers shall be provided in any accommodation units, at the works site & where hot works are to be undertaken. Extinguishers will be located around the buildings at access points as a precaution until demolition works commence. Supervisors will inspect all facilities & operations as part of their duties. Used extinguishers shall be exchanged immediately after use, recharged & placed in spares stock.

Hot works will only take place when a Hot Work permit has been issued by the nominated responsible person following risk assessment and the production of task specific method statement. The operative carrying out the burning activity will be responsible for ensuring that the extinguisher is in a 'charged' condition.

At the site induction site personal will be informed of the details of the assembly points & site evacuation drill, this will be supported by plans displayed within the welfare / building as necessary and dependent upon the size/complexity of the building.

Flammable substances will be kept in a secure storage in accordance with the findings recorded in the specific COSHH Assessment and in accordance with associated regulations.

Skips which will be used to store waste materials will be kept in a secure area of the site, with the materials that are to be kept in them clearly defined.

Good housekeeping will be maintained at all times. No fires of any kind are to be started on the site area by any personnel.

Any arrangements for interfacing with the existing premises emergency procedures will be assessed & co-ordinated as necessary.

2.5.3 Fire/Emergency Procedures

In the event of a fire or emergency evacuation on site all personnel must report to the designated assembly point & the emergency procedures implemented as per the site induction.

2.5.4 Spillage prevention arrangements

Spill kits will be available at all work locations where plant is present and at designated refuelling points for use by persons trained in their use.

Company personnel must never put anything into the drainage or water systems that could cause environmental damage - this includes fuel, oils, greases or any hazardous/non-hazardous substances.

To benefit the site environment and reduce the likelihood of spills/environmental incidents a clean and tidy site area around re-fuelling points will be maintained, and good housekeeping will be carried out in all areas on site.

2.5.5 Flood risk

Not applicable as the Site is located in a flood zone 1 (no additional controls required other than standard site procedures).

3.0 Arrangements for controlling significant site risks

3.1 Arrangements for controlling safety risks including;

3.1.1 Delivery & removal of materials, equipment & waste from site

Deliveries of materials & equipment will be scheduled to meet the progress of the works program & ensure safe areas compatible with the safe loading and unloading are available.

Access for the site will directly off the A6010. The site will adopt a “No Right Turn” policy from the outset to ensure all vehicles entering or leaving the site always avoid crossing the flow of traffic. This will mean to enter the site vehicles will travel westbound on the A6010 to turn directly left onto Manchester Road into the site entrance. Vehicles leaving the site via Manchester Road will turn left on to the A6010 into the flow of traffic. All vehicles accessing along Manchester Road will be under the control of a traffic Marshal. Deliveries to site will only occur during site working hours with also peak local traffic times avoided. Delivery restrictions will be implemented ensuring no deliveries occur between 08:30hrs – 09:30hrs and 16:30hrs – 17:30hrs. The site entrance will be clearly signed and all vehicles controlled by a Traffic marshal from the A6010 along Manchester Road.

Deliveries will be instructed to contact site 10 minutes ahead of arrival to ensure the traffic marshal can meet the vehicle on Manchester Road and guide the vehicle into site to ensure the vehicle is not waiting anywhere or obstructing the A6010 or Manchester Road. A strict 5mph speed limit will be enforced on site at all times along Manchester Road and within the site. Following the loading or unloading operation, the traffic marshal will open the site gates and assist with the exiting of the vehicle along Manchester Road to the A6010, ensuring that the safety of pedestrians and other vehicles in the area is not compromised. The access route will be clearly signed. Under no circumstances will vehicles park or obstruct any of the surrounding roads.

The site may refuse delivery / collection with driver's whose vehicles, PPE or understanding of the induction/instructions is not acceptable.

The S J Walchester Ltd site supervisor is responsible for the management of waste on site ensuring that contractors employed also adhere to the site requirements & provide any relevant documentation necessary.

Records of the type and amount of waste generated will be maintained.

For all waste being removed from site the following will be carried out:

- Waste transfer notes and hazardous waste consignment notes will be completed in full and copies held on site.
- Copies of the License documents for the waste carrier, broker and waste management/environmental permitting will be kept.

The S J Walchester Ltd Site Supervisor will be responsible for ensuring that a Waste Management register will be kept, regularly updated and the contents communicated to staff and operatives.

3.1.2 Existing statutory services

All services are being isolated by the client and a certificate of disconnection provided by the relevant engineers. Any live services that may be identified will be clearly marked on site and protection measures put in place and the client notified immediately.

Prior to works occurring, existing service information will be obtained from the client & apparatus owners. Surveys of the existing services will then be undertaken with service locations identified by

CAT & hand dug trial holes. Service locations will then be surfaced marked. Services that are Identified underground will be recorded in detail and the information included in AS Built documentation.

3.1.3 Accommodating adjacent land use

The Site is located within the Chorlton-Cum-Hardy area to the southwest of the city of Manchester. The areas surrounding the site are predominantly residential with retail and commercial business present.

The Site is 1.27 hectares in size and comprises a former shopping precinct and car park. The main building is located in the centre of site with smaller buildings surrounding it. The site has a predominately flat topography.

The Site is bounded as follows;

- To the north is Nicolas Road with both residential and commercial properties
- To the east is Barlow Moor Road with both residential and commercial properties
- To the south is the A6010 Wilbraham Road with both residential and commercial properties
- To the west are residential properties

A key objective of the project is ensuring that the works have minimal impact on the existing businesses and residents surrounding the site. Communication with stakeholders will be paramount in managing issues such as noise, vibration and dust which must be minimised and managed throughout the contract programme.

Access to adjacent stakeholders will be maintained throughout the duration of the works. Any existing access ways and footpaths adjacent to the site will remain unobstructed throughout the works and maintained in a clean condition.

Due to the proximity of stakeholders adjacent the site strict working hours will be adhered to as agreed with the client of 07.30hrs to 18:00hrs Monday to Friday with no noisy operations commencing prior to 08:00hrs or after 17:30hrs and Saturdays 07.30hrs to 13.00hrs with no noisy operations commencing prior to 08:00hrs

S J Walchester Ltd are registered with the Considerate Constructors Scheme and are committed to carrying out all work with due consideration for surrounding residents, businesses and members of the public. We aim to achieve these goals by following the core values as set out by the scheme and registering the site with the scheme from the outset.

Site contact details will be displayed at the site entrance to enable any adjacent residents / stakeholders to direct any enquires or complaints. Prior to works commencing communication with all adjacent stakeholders will be made through a letter drop to inform stakeholders of the works and the site contacts.

3.1.4 Stability of structures

The structures will be inspected and appropriate demolition techniques employed relevant to the structure design. Demolition will be in accordance with the method statements as amended after those inspections. Inspections of the structures will consider avoidance of unplanned or premature collapse and the maintenance of residual structural stability, any issues relating to the structures previous use and any other relevant information gained through inspection. Appropriate exclusion zones relevant to the method of demolition will be implemented during the works.

During demolition works structures will be left in structurally sound sections at the end of shift where complete demolition cannot be completed in that shift.

Any temporary works required will be categorised dependent upon the level of risk associated with their use to dictate the level of design, checks and supervision required as per S J Walchester Ltd Temporary Works Procedure. Where required suitable temporary works designs shall be prepared and checked by competent people prior to works commencing. Designers and checkers will not be one and the same person. Designs will be provided to the appointed Temporary Works Coordinator for review prior to installation / construction.

Appropriately trained temporary works supervisors (usually site supervisors) will supervise all temporary works occurring on site and ensure any installation, alteration or removal is carried out strictly in accordance with the design / instructions specifications and required inspection occur as necessary. All temporary works supervisors will be formally appointed in writing.

3.1.5 Preventing falls

Some work at height will be employed during the works, these will be carried out ensuring:

1. All methods of access and egress are explained and assessed within Method Statements & Risk Assessments,
2. Daily inspection check sheets are filled out before access equipment and plant is used,
3. All inspection certificates are in place for equipment and plant and that they are checked before first use.
4. All operatives of access equipment & plant are trained and competent.

Independent scaffolds will be designed and then erected by competent scaffolders (NASC) and inspected as required.

For internal strip out works towers scaffolds or podiums will be used erected and used by PASMA trained operatives.

Provisions will be made to ensure any persons required to work at height including during the offloading of materials has suitable fall prevention measures in place.

Steps will be used only for low level works following risk assessment & site supervisor approval where other access equipment cannot be used such as podiums or tower scaffolds.

Any mobile elevated work platforms will be tested and only used by trained personnel (IPAF) wearing harnesses with short lanyards secured to the designated anchor point.

Any open excavations & changes in ground levels will be protected with edge protection.

3.1.6 Working with or near fragile materials

No access or working will be permitted on fragile roofs etc.

3.1.7 Control of lifting operations

Lifting equipment & lifting accessories will be checked to ensure current thorough examination records are current prior to be using on site. All lifts will be carried out after a suitable assessment has been carried out by a competent person considering ground conditions, loading and proximity hazards. No loads during lifting operations will be lifted above any existing occupied building or public area.

3.1.8 The maintenance of plant & equipment

All plant & equipment used on the project will be delivered to site with relevant test certificates present. All plant & equipment used will be serviceable, fit for purpose & operated by trained,

competent operators. All plant will be inspected on a daily basis with the result recorded. Where faults have been highlighted the plant will be removed from operation until repaired accordingly. Demolition excavators will be fitted with protective cages to provide falling object protection structures (FOPS).

3.1.9 Work on excavations

Any breaking of the ground will only be carried out with a permit to dig. Open excavations will be protected at all times both to ensure security of the work area & to prevent falls into the excavation by persons or equipment working adjacent. Persons will only enter excavations once they have been inspected by a competent person for stability, air quality and it is confirmed that they are safe.

Furthermore, where excavations are required to be left open a plank of wood or branch will be placed at an angle no steeper than 40° and will be left within the excavations so any amphibians which fall into the trenches are able to escape. All excavations or trenches left open overnight or longer will be checked daily for animals and prior to infilling.

No excavations will occur in tree protection and root protection areas as per the Tyler Grange Arboriculturally method statement.

3.1.10 Works involving wells, underground earthworks & tunnels

Crossing through the site is an underground culvert. During the works the culvert will be clearly demarked including an easement. At an agreed location a protected crossing point for heavy plant will be implemented to ensure the culvert is protected at all times.

3.1.11 Works in or over water

Not applicable

3.1.12 Works involving diving operations

Not applicable

3.1.13 Works in a caisson or pressured atmospheres

Not applicable

3.1.14 Works using explosives

Not applicable - It is not intended to use explosives for any of the proposed demolition works.

3.1.15 Traffic routes & pedestrian controls

A site traffic plan will be in place for all works produced by S J Walchester Ltd, the traffic plan is a pictogram of where vehicles & plant are permitted to access & egress site, the preferred travel route through site, normal & emergency parking arrangements, it should also highlight where any potential areas of conflict between activities could arise so that special arrangements or control measures needed to minimise risk can be implemented.

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 banksman, 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.

3.1.16 Storage of materials & equipment

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

Fuels and Lubricants will be delivered and stored in secured double bunded tanks (to 110% of the inner capacity of the tank) and fit for purpose. Fuel tanks will be kept locked at all times except during the refuelling process. Spill control equipment and suitable fire extinguishers will be kept in the vicinity of all stored fuels & lubricants. Fuel bowers will be stored away from water courses at all times. Gloves will be worn by Operatives refuelling the plant and the Company's 'no smoking' policy enforced at all times (refer to COSHH Risk Assessment; Diesel Fuel). Operatives will only park plant and re-fuel in the designated areas.

No gas cylinders are foreseen as required for the works. In the event of any LPG & oxygen (cutting gear) being identified as required, specific RAMS will be produced. Any gases brought on to site would be stored in secure open-air cages in an agreed location at least 6m from any building. The floors of the storage area will be well compacted and kept clear of any other flammable materials and waste. Adequate firefighting equipment would be located at the storage area. Acetylene is not permitted on S J Walchester Ltd sites and under no circumstances are gas cylinders permitted within any building. If required cylinders would be sited externally and hoses ran into the building for the works and then removed when not in use.

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

Chemicals in small quantities will be held in secure storage, where quantities exceed 50 litres, storage will be in a fire-resistant structure kept closed when not in use. The use of "Highly Flammable" liquids on site is only permitted following the production of specific risk assessment and method statement. The issue of flammable substances will be kept to a minimum, sufficient only for the work in hand; unused quantities will be returned to stores daily.

Under no circumstances will substances be left on site out of hours.

Work at height whilst offloading will be continually monitored to ensure control measures are in place as required.

3.1.17 Other significant risks

Not applicable

3.2 Arrangements for controlling health risks

3.2.1 Asbestos

Asbestos Demolition Surveys by APS Management Services Ltd of the buildings for demolition have identified asbestos containing materials being present.

All asbestos containing materials will be removed by S J Walchester Ltd licensed asbestos division under controlled conditions as specified in the relevant method statements by suitably trained personnel as defined in L143 “Working with Asbestos Containing Materials” Control of Asbestos Regulations Regulation 10, all in accordance with Control of asbestos regulations 2012.

All site personnel involved in the demolition process, will have a minimum of Asbestos Awareness Training as defined in L143 “Working with Asbestos Containing Materials” Control of Asbestos Regulations Regulation 10. This will be checked at induction by the site supervision.

Any asbestos removed from the site will be as controlled waste. Waste asbestos will be suitably wrapped or packaged and placed in lockable skips. Disposal will be to licensed disposal facility by license carrier under the necessary consignment documentation.

If any asbestos is discovered during the works, the operation will cease, the area vacated and secured & the client will be informed immediately. Through induction operatives will be informed that if any material discovered is suspected to be asbestos then works must cease immediately and supervision informed.

3.2.2 Dealing with contaminated land

Ground contamination identified in the GI report will be remediated as per the recommendations stated in the report. If any further ground contamination is discovered during the works, the operation will cease & the client will be informed immediately.

Through induction operatives are to be instructed to wear suitable gloves and to adopt good personal hygiene when taking rest and food breaks.

3.2.3 Manual handling

The majority of the works operations are machinery-based activities however some works activities may involve the requirements to manually handle materials and equipment. All operatives receive regular training and refresher training in manual handling safe practice and will be physically fit to undertake manual handling operations and not attempt to manually handle any item they cannot safely lift. Where possible identified manual handling operations will be reduced by the use of mechanised means *e.g. using barrows and trolleys during strip out works*.

3.2.4 Hazardous materials

When purchasing materials every effort will be made to eliminate or substitute hazardous substances. Where hazardous substances are used, Product COSHH and Safety Data Sheets will be obtained from the manufacturer/supplier and either S J Walchester Ltd or its contractors will produce COSHH assessments.

COSHH products on demolition Sites fall into three categories:

- i) Products brought onto site for use by Company personnel.
- ii) Substances generated as a result of Company processes, e.g., dust, metal fume.
- iii) Substances present on site left as contamination/residue resulting from Client processes previous to demolition activities commencing.

Categories i) and ii)

COSHH Assessments are carried out by utilisation of Materials Safety Data Sheets (MSDS) or information provided by other third parties and review of actual usage/generation on sites by Company personnel. Providing the control measures listed in the appropriate COSHH Assessment are adhered to, it is considered that the risk from products is as low as is reasonably practicable.

The assessments are reviewed on an annual basis, as part of the Safety, Health and Environmental process, or sooner if considered necessary/conditions dictate.

Category iii)

Information is provided by the Client, generally Materials Safety Data Sheets, this will be assessed and appropriate control measures, dependent upon the hazards presented by the substance(s), will be implemented. These control measures may include, but not be limited to, selection of methodology, use of personal protective equipment (PPE), disposal of waste.

In the event of a range of substances spread throughout the Site, a site wide COSHH Assessment will be carried out.

MSDS will be obtained, either from the Client or other source(s), and details recorded of location(s) of the substances, Risk and Safety Phrases and brief details of control measures. Details of this information will be recorded onto a COSHH Assessment (Site Wide).

Upon completion of information input, site supervision will carry out a review of the site-wide assessment to establish suitable methodologies and/or control measures commensurate with the risks the substances present.

Selection of Methodology, PPE and control measures take cognisance of the hazards presented by such substances. Selection is made so as to minimise risks to all personnel who may be affected by our works to a level that is as low as is reasonably practicable.

All persons handling hazardous substances will be made aware of the risks associated with them in the site induction and from the product safety data sheet for that substance. All appropriate PPE will be worn whenever hazardous substances are to be handled and COSHH will be covered in relevant method statements and risk assessments.

Substances will be stored as to proactively and effectively prevent and control all sources of pollution. All containers will be suitable and clearly labelled. Adequate firefighting facilities will be readily available near storage and working areas.

3.2.5 Reducing noise & vibration

Company standards insist that where noise levels reach 80dB(A) that all persons exposed wear approved PPE hearing protection.

All plant and equipment brought onto site must be adequately silenced and not produce excessive levels of noise and vibration. Works which are likely to create high noise levels will be programmed to minimise the impact on the local residents where possible.

The use of vibrating equipment is limited to comply with maximum daily exposure levels of;

For hand-arm vibration –

- a) daily exposure limit value is 5 m/s²
- b) daily exposure action value is 2.5 m/s²

For whole-body vibration –

- a) daily exposure limit value is 1.15 m/s²A (8)
- b) daily exposure action value is 0.5 m/s²A (8)

Operatives using equipment which produces vibration will ensure exposures limit levels are not exceeded. Daily monitoring will be carried out using the HAVI Unit. Specific plant & machinery will be targeted, monitored and recordings taken to ensure they remain within the exposure limits. A HSE recommended HAVS risk assessment will then be carried out to identify control measures that are to be implemented. Where possible alternative methods of work will be used to eliminate the use of hand-held vibratory equipment e.g., machine mounted breakers as opposed to handheld breakers.

3.2.6 Working with ionizing radiation

Not applicable

3.2.7 Exposure to UV radiation (sunlight)

Education into the risks from exposure to sunlight is included in the toolbox library for use as required dependant on the time of year and weather conditions. In addition, sun cream is made available during the summer months with all site personnel also instructed to ensure full PPE is worn at all times.

3.2.8 Arrangements for controlling other significant health risk exposures

3.2.8.1 Contact with drug paraphernalia

In the event of syringes, suspicious substances or drug related paraphernalia being discovered all operatives are to cease work and report it to the site supervisor immediately. This information will be briefed to all operatives in the site induction in addition to S J Walchester Ltd Needlestick awareness training.

3.2.8.2 Exposure to Leptospirosis (Weils disease)

Personnel to have been issued with Leptospirosis cards / toolbox talks and information on Weil's Disease on a regular basis. Welfare facilities will be maintained to ensure high standards of personal hygiene over the course of the project.

3.2.8.3 Exposure to Psittacosis

Psittacosis is an infection caused by the bacterium Chlamydophila psittaci. It is primarily an infection of birds but can cause pneumonia and other severe health problems in humans. Within construction human infection is usually due to exposure to infected birds, such as pigeons. Where pigeons nest or have nested a specialist contractor will be engaged to ensure the site is safe prior to work commencing.

3.2.8.4 Aspergillus Control

Not a foreseen risk due to location of the works however during demolition works water atomisers will be used to ensure potential dust emissions are controlled directly at source. Suppression will be sprayed by the demolition rig at the working face by tool head mounted suppression unit, in addition ground-based atomiser units will support the rig.

3.2.8.5 Exposure to Legionella

Due to the risk of Legionella and other water borne bacteria potentially thriving in site water tanks and vessels used for dust suppression control measures will be implemented during the works as prevention.

Water tanks are to be drained down at the end of each shift to eliminate the risk of any stored water. Weekly the tanks and vessels are to be treated (chlorinated) to suppress any potential bacteria developing. Records of water management will be completed by the site supervisor and maintained on site. Following implementation of the controls the water will be tested.

In relation to water systems within the sections of the building for demolition, liaison with the client will identify any areas where legionella risk could potentially be present to implement controls to eliminate release and exposure.

3.2.8.6 Exposure to lead

Items of metal which are suspected to contain lead paint and cannot be removed with a cold cutting method will be tested before commencing with any hot works. A toolbox talk will be provided to all operatives involved with cutting lead-based paint. If lead paint content is above the action level then positive pressure 'air stream masks' will be used when cutting. All necessary hygiene measures will be adhered to – washing hands thoroughly before meals, do not smoke etc.

4.0 Health & Safety File

4.1 Layout & format

The format & layout of the Health & Site File is to be as stated in the Pre-Construction Information with the actual contents list for this project based around the headings relevant for this project;

- a) A brief description of the work carried out
- b) Any hazards that have not been eliminated through the design and construction processes, and how they have been addressed (e.g., surveys or other information concerning asbestos or contaminated land)
- c) Asbestos Removal Information
- d) Retained / Stockpiled Materials WAC Certification
- e) Service Removal Information
- f) Design for any temporary works remaining on site upon completion e.g., site security hoarding
- g) Updated topographical survey including details of any remaining foundations / structures
- h) Information and as-built drawings of the site

The Health & Safety File will be issued within two weeks of Practical Completion.

4.2 Arrangements for information collection & gathering of information

The operations manager & site managers / supervisors are responsible for the collection recording & noting the presence of buried equipment, either forming part of the new works or that discovered in undertaking the works activities.

This information should be in the form of Notes, Records, Test data results, Surveys of Levels Distances and Depths suitably referenced to known or recoverable position and location. Digital Photos are preferred where possible to support other data.

Details of Special Materials and Processes and any special maintenance requirements shall be noted along with any special enforcements and certification.

4.3 Storage of information

All information will be kept at the site office and made available to any interested party with a completed file issued to the client upon completion of the works.

5.0 Site Health, Safety & Environmental documentation

5.1 Layout & format

Records of the management of contract safety, health & environmental documentation will be maintained as structured in appendix 1.

6.0 Environmental Considerations

6.1 Noise and Vibration

6.1.1 Noise and vibration introduction

Site works will occur in accordance with current codes of practice to reduce any impact on surrounding stakeholders and comply with current legislation.

6.1.2 Noise from operatives

Prior to the commencement of works, a toolbox talk will be given to all personnel working on site to reinforce the need to minimise noise and to avoid all unnecessary noise from vehicles, generators, shouting etc. Through induction all site personnel will be instructed that the use of offensive language must not be used. Strict working hours of 07:30hrs – 18:00hrs Monday to Friday will be adhered to with no noisy works commenced before 08:00 or after 17:30hrs. On Saturdays working hours of 07:30hrs to 13:00hrs will be adhered to with no noisy operations commenced before 08:00hrs. No works will be permitted to occur on Sundays or Public Holidays unless specifically authorised by the client.

6.1.3 Noise and vibration from demolition machines

The structures will be demolished using modern demolition excavators that are fully serviced and maintained to the manufacturer's standards. Vibration levels produced by the demolition rigs whilst working are below 0.15mm/s and will not give rise to any adverse impacts to sensitive receptors.

6.1.4 Noise from breakers and crushers

Crushers and breakers used will be the latest equipment fitted with the latest silencers that are fully serviced and maintained to the manufacturer's standards. The structures will be demolished, as far as possible, using a processor that gradually lifts off brickwork or crushes the concrete using hydraulic rams, rather than a breaker which uses an impact hammer which is much noisier. Any equipment used will be the latest equipment fitted with the latest silencers that are fully serviced and maintained to the manufacturer's standards.

6.1.5 Noise from generators etc

Generators used on site for temporary power supplies will be the latest equipment that is fully serviced and maintained to the manufacturer's standards and will only be run when power is specifically needed. This requirement will be for the soft strip phase for lighting and power tool use. The generators will be located immediately outside the existing structure to prevent cables being ran across the site.

6.1.6 Noise from traffic

All traffic entering the site will be compliant with current legislation and will be held within the site, on specific waiting areas. During any waiting periods vehicle engines will be turned off.

6.1.7 General noise

Site working hours of 07:30hrs to 18:00hrs Monday to Friday will be strictly adhered to with no noisy operations commencing prior to 08:00hrs or after 17:30hrs. No machines will be started up or demolition works commenced before the hours of 08:00hrs and will not operate or will demolition continue after the hours of 17:30hrs Monday to Friday. On Saturdays working hours of 07:30hrs to 13:00hrs will be adhered to with no noisy operations commenced before 08:00hrs. No works will be permitted to occur on Sundays or Public Holidays unless specifically authorised by the client.

6.0 Environmental Considerations

Sound levels will be monitored at each site boundary side in accordance with requirements of the Section 80 before and during demolition operations to determine the effects of the work. Noise levels are predicted to be well below the 75dB criterion adopted for this assessment at all receptors

Neighbouring properties will be liaised with by letter drop in order that they are aware of the works and may be able to make their own arrangements to minimise the nuisance to themselves and have contact numbers in case of problems.

6.2 Dust and Air Quality

6.2.1 Dust and Air Quality introduction

Site works will occur in accordance with current codes of practice to reduce any impact on surrounding stakeholders and comply with current legislation.

6.2.2 Site surface dust

An environmental unit will be based on site that will be capable of damping down surface dust during any dry conditions. The suppression units will be primarily located around the existing building for use during the demolition works however the unit will be moved around site as required and conditions dictate.

6.2.3 Dust from demolition

Demolition will take place on one front only at any time giving one source of dust. A Dustfighter Unit will be positioned to blow a damper mist across the area of work to damp down the dust and prevent the material leaving the site area. An additional direct water spray will be used should the Dustfighter not be dealing with the dust problem due to adverse weather conditions. The situation will be monitored and any additional mobile spray units will be available if required. Suppression operations will be constantly monitored to ensure that the applied suppression is effective in controlling emissions whilst not causing any impact to the surrounding area (windblown spray). Where necessary due to changes in weather conditions works will cease to enable suppression equipment to be repositioned. Stockpiles of site won material will be sealed and suppressed as necessary to prevent wind blown dust.

6.2.4 Dust from asbestos removal works

All asbestos removal works will be carried out fully in accordance with the Control of Asbestos Regulations 2012 which requires measures to be taken to ensure that asbestos fibres do not migrate to air.

6.2.5 Dust from vehicles

Vehicle movements on site will be kept to a minimum by leading vehicles directly from the entrance into the site. Environmental units, based on site will be used to damp down surface dust during dry conditions. Lorry engines will be switched off during waiting to minimise dust disturbance.

6.2.6 Diesel fumes

The structures will be demolished using a modern demolition excavator that is fully serviced and maintained to the manufacturer's standards. The engine will only be run when working. Lorry engines will be switched off during waiting to minimise dust disturbance.

6.0 Environmental Considerations

6.2.7 Smoke and fumes

Under no circumstances will there be any intentional fires or burning of any material on site, this information will be cascaded to site personnel at induction.

6.3 Lighting

6.3.1 Light pollution

Temporary lighting can cause disturbance to adjacent residents and ecology, this nuisance can be prevented through screening, planning of work, planning of the direction of lighting and the type of lights used. During the demolition works the only requirement for temporary lighting will be to illuminate site compounds and access routes. Lighting will be provided by lighting towers which will be set at heights sufficient to illuminate the area required whilst not being directed towards residential properties / commercial premises or trees to eliminate any ecological impact.

6.4 Water pollution

6.4.1 Water pollution introduction

Site works will occur in accordance with current codes of practice to reduce any impact on surrounding stakeholders and comply with current legislation.

6.4.2 Site detritus

The main potential receptor for surface water run-off are the existing drains on and adjacent to the site. Affected drains will be covered where necessary to prevent any run off entering the existing systems. Drainage removed as part of the demolition works will have the run plugged at the nearest manholes.

The site will be regularly cleaned up as works progress by machine scraping to minimise detritus available to be washed into drains. Dust suppression will be monitored and controlled to avoid over wetting and runoff into drains. Suppression used during the works are of a water mist type therefore minimising the risk of any potential run off or over wetting. In the event of any water being identified as being required to discharge to existing drainage the necessary discharge permits will be obtained from the Environment Agency / local authority.

Particular care and attention should be given to storm and foul drainage pipes, channels and manholes that may be shared. SJW site manager is to make a detailed check on all covers etc found within the site areas and shall liaise closely with the Client's site engineer to determine the status of such services.

Any oil deposits or contaminated liquids discovered during the demolition works are to be brought to the immediate attention of the site management team. Any pits or voids found containing such products are not to be infilled without the express permission of the site management team. It is possible that ground or surface contamination may be evident when the strip out works reveals parts of the structure.

6.4.3 Fuel oils

All fuel oils will be held in bunded tanks located a minimum of 6.0 metres from any building or drain. Re-fuelling will be carried out using drip trays. Spill kits will be available on site at all times.

6.0 Environmental Considerations

6.4.4 Lubricants

All drums of lubricants will be stored in bunded containment located a minimum of 6.0 metres from any building or drain. Spill kits will be available on site at all times.

6.5 Biodiversity

6.5.1 Protection of trees

With reference to the arboricultural survey by Tyler Grange the trees for protection are positioned beyond the temporary hoarding therefore outside of the working site. The smaller trees for removal within the site will be removed outside of bird nesting season. Under no circumstances will any tree requiring protection be trimmed or damaged.

6.5.2 Nesting birds

The Tyler Grange Ecological Impact Assessment dated November 2024 indicates there is some potential for nesting bird species within the site. Where possible trees and building should be removed outside of the breeding season (March – September). If that is not possible, a breeding bird nest check will be undertaken prior to the commencement of works by a suitably experienced ecologist, and an ecological clerk of works appointed if considered necessary. The client will advise of any issues in relation to nesting birds ahead of the works commencing. During the works operatives will be vigilant for evidence of nest sites and in the event of nesting birds being suspected works are to cease and the client informed.

6.5.3 Bats

The Tyler Grange Ecological Impact Assessment dated November 2024 indicates the site has a negligible ecological importance for the assemblage of bats using the site.

During the demolition phase of the works additional artificial lighting will not be required side wide only for the compound areas during working hours. Any lighting will be mobile tower lights which will be directed away from surrounding properties and trees.

During the works if any further areas are identified then this will be referred back to the Client to arrange the necessary consultations with Natural England.

6.5.4 Other protected species

The client will advise of any issues in relation to any other protected species ahead of the works commencing. If any further protected species are identified this will be referred back to the client to arrange the necessary consultations with Natural England.

6.5.5 Invasive Species

The Tyler Grange Ecological Impact Assessment dated November 2024 states that the species of cotoneaster present within the introduced shrub is removed. These plants will be removed prior to the demolition and disposed off to a licensed disposal point.

In the event of any further areas of invasive species being identified the works will cease and the client informed so further investigative works can be carried out.

6.0 Environmental Considerations

6.6 Sustainable Waste Management

6.6.1 Sustainable Waste Management Introduction

A demolition protocol audit undertaken has provided an indication of the material recovery potential for the project. The following provides an overview of the processes used to minimise waste from landfill.

6.6.1 Site office waste

Site office waste will be sorted to provide separate can, bottle and paper collection for recycling and a food waste bin that will be removed in the non-recyclable skip.

6.6.2 Asbestos waste

All asbestos removal works will be carried out fully in accordance with the Control of Asbestos Regulations 2012. Notifiable materials and all small items of waste will be placed in a red bag then a clear bag prior to being placed in a suitable skip for removal to a facility with the appropriate waste licence, fully in accordance with ACOP L143. Any asbestos cement sheets will be removed using a skip or suitably prepared lorry for removal to a facility with the appropriate waste licence fully in accordance with ACOP L143.

6.6.3 Buildings clearance waste

Building's clearance waste will be sorted to provide separate metals, bottle and paper collection for recycling other non-recyclable materials will be removed in the non-recyclable skip.

6.6.4 Gypsum (Plasterboard)

During demolition all plasterboard where possible will be separated and placed into a designated "skip". Where possible and reasonably practical (time and cost permitting) the gypsum will be sent for recycling (please see the NFDC approved European Handbook on best practices in deconstruction techniques: Gypsum to Gypsum). 1-2% by volume.

6.6.5 Waste timber

Waste timber will be placed in a skip or lorry for removal to a suitably licenced processing facility for recycling as mulch. Fixed furniture and fittings nominally timber will be stripped and removed. Clean timber can be reused and/or mulched for reuse/resale. This can include doors and frames, skirting, dado and soffit boards, fixed cupboards. 2-4% by volume.

6.6.6 Waste Metals (Internal Ferrous and Non-Ferrous)

All waste metals will be recovered and sent to a suitably licenced facility for further sorting ready for recycling. All metal pipe work, cables (at this point we are referring to network cables and internal power cables), fixed and/or loose steel fixtures which would include radiators, shelving, secure doors and kitchen equipment. 2-3% by volume.

6.6.7 Brickwork and blockwork

Brickwork and blockwork will be cleaned of timber etc, sorted and crushed to provide recycled construction aggregates.

6.6.8 Concrete

All concrete will be pulverised to remove the reinforcement, cleaned of timber etc, sorted and crushed to provide recycled construction aggregates.

6.0 Environmental Considerations

6.6.9 Soils

It is not anticipated that any soils will be produced by the demolition process, should any soils be produced, they will be tested, graded for use in landscaping works.

6.7 Site Traffic Impact

6.7.1 Site Traffic Impact introduction

Site works will occur in accordance with current codes of practice to reduce any impact on surrounding stakeholders and comply with current legislation. S J Walchester Ltd are FORS accredited and likewise only use suppliers with the same or higher accreditation.

6.7.2 Traffic management

Deliveries of materials & equipment will be scheduled to meet the progress of the works program & ensure safe areas compatible with the safe loading and unloading are available.

Access for the site will directly off the A6010. The site will adopt a “No Right Turn” policy from the outset to ensure all vehicles entering or leaving the site always avoid crossing the flow of traffic. This will mean to enter the site vehicles will travel westbound on the A6010 to turn directly left onto Manchester Road into the site entrance. Vehicles leaving the site via Manchester Road will turn left on to the A6010 into the flow of traffic. All vehicles accessing along Manchester Road will be under the control of a traffic Marshal. Deliveries to site will only occur during site working hours with also peak local traffic times avoided. Delivery restrictions will be implemented ensuring no deliveries occur between 08:30hrs – 09:30hrs and 16:30hrs – 17:30hrs. The site entrance will be clearly signed and all vehicles controlled by a Traffic marshal from the A6010 along Manchester Road.

Deliveries will be instructed to contact site 10 minutes ahead of arrival to ensure the traffic marshal can meet the vehicle on Manchester Road and guide the vehicle into site to ensure the vehicle is not waiting anywhere or obstructing the A6010 or Manchester Road. A strict 5mph speed limit will be enforced on site at all times along Manchester Road and within the site. Following the loading or unloading operation, the traffic marshal will open the site gates and assist with the exiting of the vehicle along Manchester Road to the A6010, ensuring that the safety of pedestrians and other vehicles in the area is not compromised. The access route will be clearly signed. Under no circumstances will vehicles park or obstruct any of the surrounding roads.

6.7.3 Site deliveries

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. The larger plant movements delivering machines to site will probably be approximately eight movements on and off and will be accommodated to avoid higher levels of congestion in the area.

6.7.4 Waste off site

Waste off site will including timber, asbestos containing materials, scrap metals, recyclable and non-recyclable waste. Movements will average less than two per day and will not have a peak exceeding say, five per day, and on many days there will be no waste of site because of the nature of the works being strip out and actual demolition.

6.0 Environmental Considerations

6.7.5 Personnel

Wherever possible personnel will travel to site together to minimise the number of journeys required. Adequate parking is available in the site car park and the number of operatives will not exceed fifteen at any time during demolition.

6.7.6 Proposed vehicle routes

Vehicles accessing the site will travel from the main arterial route of the M60 exiting at junction 7 onto the A56 to Stretford mall turning right onto the A5145 continuing to the A6010 then turning left onto Manchester Road to site. All vehicles leaving site will turn left onto the A6010, right onto the A5103 proceeding to the M60.

Adopting a “No Right Turn” policy when accessing the site will ensure vehicles accessing site are doing so with the traffic flows and not crossing live carriageways therefore reducing the risk of collisions and the impact on the local highways.

The provision of a wheel washing facility will be located on site, if required, from the offset to ensure no debris is carried onto the highway. If necessary mechanical road sweepers will be used to clean the adjacent public highway.

Appendix 1: Site H, S & E Management Documentation

Section No.	Ref.	Appendices
1		Operational Records
	1.1	Plant / Equipment Hire Log
	1.2	Material / Waste Log
	1.3	Waste Transfers Notes, Waste Permits etc, Scrap Collection Records,
	1.4	Site Diary
	1.5	Verbal Warning
	1.6	Conformation of a verbal instruction
2		Contract Information & Specification
	2.1	Pre-Construction Information – Pre Start Record / Contract Register
	2.2	Programme
	2.3	Drawings (inc register)
	2.4	Isolation certificates / Service Drawings / Obstructions
	2.5	Specifications
	2.6	Section 80
	2.7	F10 (where applicable)
	2.8	Certificate of completion / substantial completion / zone clearance certificates
	2.9	Crusher Permits
3		Asbestos Management
	3.1	Asbestos Survey
	3.2	Air Clearance
	3.3	Consignment Notes
	3.4	Asbestos Duration Sheets
	3.5	Notifications
4		Contract SHE Documentation
	4.1	Site Inductions/ Site Attendance Book / Temporary Visitor Cards
	4.2	Safety, Health & Environmental Plan
	4.3	Method Statements / Safe Working Procedures
	4.4	Risk Assessments – Noise / Fire / Manual Handling / Lead / Environmental
	4.5	COSHH Assessments
	4.6	Plant Operator Training Records
	4.7	Toolbox Talks
5		Site SHE Inspections, Certificates & Permits
	5.1	Plant Inspection Sheets Filled Out
	5.2	Thorough Examination Certificates / Service Reports / Calibration certs
	5.3	Scaffold Inspection Register & Handover Certificates
	5.4	Excavation Inspections Register
	5.5	Work Equipment Inspection Guide
	5.6	Lifting Equipment & Accessories Inspections
	5.7	Weekly SHE Site Inspection / Dust Monitoring/ Noise Monitoring/ Daily Weather Report
	5.8	Permits – Demolition, Hot Works, Excavation, Roof top,
	5.9	PPE Issue Register
	5.10	NCR / Complaint Forms / Incident Report forms / Near Miss / Damage report forms / Damage to service report form / Procedure for accidents & incidents
	5.11	Monitoring Vibratory Tools / HAVS Questionnaire
	5.12	Temporary works inspection register
6		General QSHE Information
For notice board	6.1	Health & Safety, Environmental & Policy Statements
	6.2	Employers Liability Insurance Certificate / Waste Carriers Licence
	6.3	1 st Aiders / Fire action / Emergency Contacts / Assembly point
	6.4	Site rules / Asbestos Procedure
	6.5	Hand Arm Vibration & Noise Level Guide

Appendix 2: Contract fire risk assessment

Responsibility for control measures on site by:	Site Supervisor
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Hazard Present	Y	N	Control measures to reduce risk
Accumulation of flammable materials	Y		All bins emptied daily. Skips containing flammable materials located away from site buildings (6 metres minimum)
Poor storage of materials	Y		Flammable substances stored in secure metal store. Combustible materials stored within secure non-combustible structures or open areas of site a suitable distance away from site accommodation. Combustible waste to be regularly collected & stored in a skip away from temporary buildings, stores or equipment.
Smoking	Y		Smoking only permitted at designated point (not in offices or buildings).
LPG cylinder storage		N	Stored in designated secure compounds with warning notices displayed denoting "Highly Flammable Liquids", "No Smoking" Oxygen stored separately from LPG – Acetylene is prohibited on site
Security of premises/ arson prevention	Y		Site compound boundaries secure, all equipment /materials stored in compound out of hours. Fuel stores locked when not in use.
Access/ egress blocked	Y		Fire exits kept clear at all times (signed). All vehicles parked in designated areas only. Conduct weekly inspections of escape routes, fire brigade access, fire-fighting facilities & work areas.
Missing persons	Y		All personnel must report to site office. All visitors/ contractors to sign in & out.
Ineffective evacuation	Y		Fire Action signs prominently displayed throughout site. Evacuation procedure in briefed to personal at induction. Evacuation drills periodically tested.
Fire protection inadequate	Y		Liaise with Client over existing fire arrangements for welfare & compound area. Portable fire extinguishers available. Equipment checked regularly. Hot Work Permit used. Weekly checks of firefighting & protection equipment
Electrical equipment faulty or overloaded	Y		Electrical equipment free from obvious defect & portable appliances tested. Sockets not to be overloaded. Electricity supplies must be installed in accordance with current Regulations

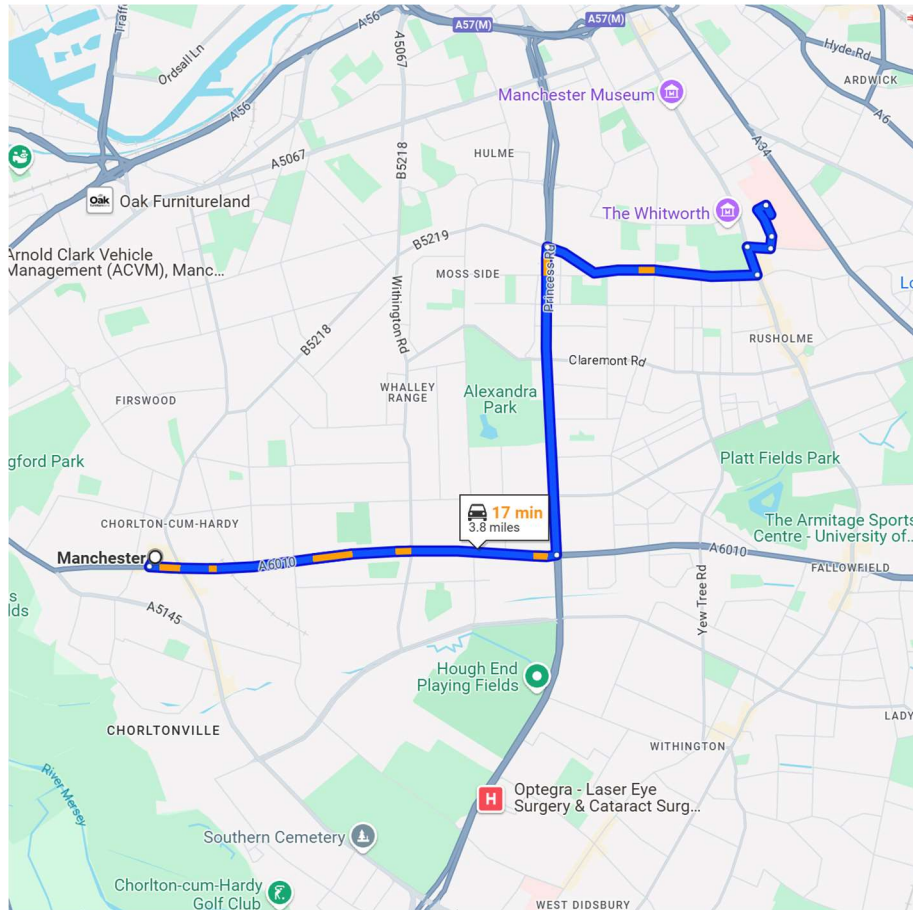
Appendix 3: Emergency information directory

Site details			
Address:	S J Walchester Ltd, The Square Shopping centre, Chorlton-cum-Hardy, Manchester M21 9AS. What three words/// cheat.flute.crown		
Access details:	Access to the site is off Manchester Road		
Demolition manager:	Josh Hutton	Tel.	07801 961711
Demolition supervisor:	Dan Chapman	Tel.	07729 134281
Other emergency contacts:	Steve Walchester (Managing Director) Kirsty Walchester (Operations Director) Ben Slack (Operations Manager)	Tel.	07855 522843 07855 808667 07831 171002
1 st aiders:	Dan Chapman	Tel.	07729 134281
Fire marshals	Dan Chapman	Tel.	07729 134281
Nearest A & E Hospital			
Address:	Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL		
Telephone:	0161 276 1234 (In emergency dial '999')		
Health & Safety Executive			
Address:	Northwest HSE Office, Redgrave Court, Merton Road, Bootle, Merseyside, L20 7HS. Tel: 0300 003 1747		
Concerns team no.	0300 0031647		
Incident Centre no.	0845 300 9923		
Environmental Agency			
General Enquiry Line	03000 996699		
Emergency Hotline	0800 807060 (reporting pollution incident)		
Local emergency services (in an emergency dial 999)			
Local Police:	Talbot road, Old Trafford, Stretford Manchester,M32 0UXTel: 999		
Local Fire:	246-248 Park road, Trafford park, M32 8RJTel. 01512965665		
Local ambulance:	999		
Utility providers 24hr emergency contacts			
Electricity:	0800 1954141 (Electricity North West)		
Gas:	0800 111 999 (Cadent)		
Water:	01372 227560 (ESP Utilities)		
Telecommunications:	0800 023 2023 (Openreach BT)		

Appendix 4: Direction to nearest A & E hospital

Nearest A&E hospital:	Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL
Telephone:	0161 276 1234 (In emergency dial '999')

Directions to nearest A&E hospital:



1. From site access head south-west on Manchester Road towards Wilbraham Road / A6010 for 210 ft
2. Turn left onto Wilbraham Road / A6010 and follow for 1.5 mi
3. Turn left onto Princess Road / A5103 for 1.1 mi
4. Continue on Moss Lane East / B5219 to your destination in 1.2 mi

Manchester Royal Infirmary, Oxford Rd, Manchester M13 9WL

In event of emergency services being required dial 999 immediately

Appendix 5: Site rules	
Demolition Manager:	Josh Hutton
Demolition Supervisor:	Dan Chapman
Welfare facilities	
<ul style="list-style-type: none"> Toilets and hand washing facilities are available in welfare units Drying room / mess areas are available ALWAYS wash hands after work & before eating to minimise the risk from Leptospirosis (Weil's disease) 	
Emergency procedures	
Emergency arrangements	Sound air horns / bells in working areas, personnel to muster at assembly point – immediately report to Site supervisor
First aid kits located:	Site office / welfare & emergency stations on site
First aiders are:	Names displayed on notice board
Nearest A & E dept:	Aintree University Hospital (directions on notice board)
Fire extinguishers at:	Site office / welfare & emergency stations on site
Fire alarm:	Air horn / bell – if either sound goes to assembly point
Fire assembly point:	By site entrance
Spill kit(s) location:	Spill kits available in site store, plant and refuelling area
Incident reporting	
Incidents & near misses	Need to be reported immediately to the site supervisor
PPE requirements	
Hard hat, High vis jackets, gloves & Safety footwear must be worn at all times. Other items of PPE to be worn in accordance with client or risk assessment requirements i.e. Gloves, RPE	
Site access & vehicles	
Access for deliveries via existing entrance off Park Road, all deliveries to adhere to 5mph limit and met by banksman. Be aware of moving plant in work areas, use designated pedestrian routes where provided. Mobile phones must not be used whilst driving. Be aware of other road users and pedestrians around site.	
Asbestos	
Asbestos surveys are held in site file & identify asbestos containing materials. All personnel must have asbestos awareness training. During works if any further asbestos material is suspected or discovered operatives must cease work immediately & report to site supervisor.	
Existing services	
Services within building isolated, (confirmation in site file). If required a Permit to break ground to be issued prior to breaking ground.	
Drugs & alcohol	
It is forbidden to be on site under the influence of alcohol or non-prescription drugs or have drugs in your system. If you appear or show signs of the effects drugs or alcohol you will be screened and if found positive banned from site and face disciplinary action. If you are on any form of medication from your GP you must inform the supervisor in charge prior to you commencing work.	
Safe systems of work	
RA's/ MS' must be provided before working on site. All operatives must be briefed on the RA & SSOW that are relevant to the work that they are going to undertake a signed briefing sheet to confirm understanding must be retained on site.	

Appendix 5: Site rules	
Permit to work requirements	
Permits are to be obtained prior to works commencing from S J Walchester Ltd Site Supervisor and are in operation on this site for; Hot works, demolition, excavations & lifting ops	
Operation of plant	
<p>Training records must be provided prior to work commencing & must be a recognised qualification. CCDO / CPCs cards are a minimum for working on this contract. No training records, No work.</p> <ul style="list-style-type: none"> Plant & machinery must only be used by trained & competent operators & certificates of thorough examination must be supplied Seatbelts MUST be worn at all times Weekly plant check sheets are required DO NOT use mobile phones or MP3 players whilst operating plant Banksmen/ Slingers must be used when required Security: We need to protect plant from unauthorised access and possible theft. When not in use, all plant & fuel bowsers must have keys removed & be locked. 	
Electrical equipment:	
No 240v, 110v PAT only- any cables to run tidy at all times	
Lifting equipment	
All lifting equipment & accessories must hold a current certificate of thorough examination	
Noise & vibration	
<p>Hand held power tools to be used must have exposure monitored & recorded.</p> <p>Ensure hearing protection worn in accordance with noise & risk assessments.</p>	
Excavations	
Permit to dig to be obtained before digging, all excavations must be fenced & inspected before entry.	
Work at height	
<p>All equipment for work at height must be inspected & operated by trained & competent persons only.</p> <p>Only scaffolders to alter scaffolds</p>	
Hazardous substances	
<p>Substances must be stored & labelled correctly in a bund or on banded pallets & disposed of correctly.</p> <p>CoSHH data is required for all substances used on site.</p>	
Manual handling	
Use mechanical means to move materials/ equipment where possible. If manual handling unavoidable ensure trained in correct lifting techniques & undertake assessment of operation- report any issues to your supervisor	
Drug paraphernalia	
In the event of syringes, suspicious substances or drug related paraphernalia being discovered all operatives are to cease work and report it to the site manager immediately.	
General	
Take reasonable care for your own safety & anyone else who may be affected by your actions. Keep your work area tidy at all times to prevent slips trips and falls.	
Other	
<ul style="list-style-type: none"> Working hours 07.30 – 18:00 No plant to be started or noisy operations to occur before 08:00hrs or after 17:30hrs No burning of waste on site Ensure access routes area not blocked or obstructed under any circumstances 	

Appendix 5: Site rules

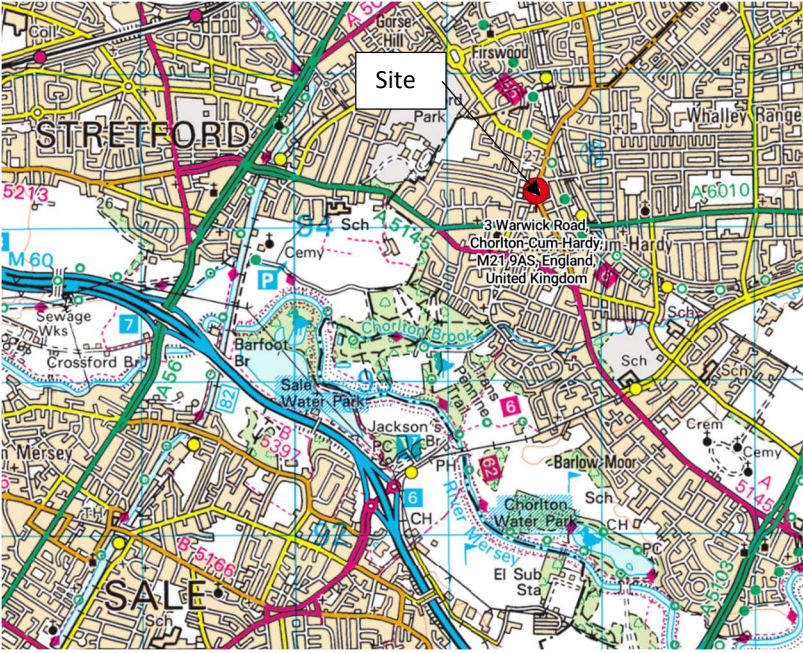
- Avoid shouting and do not use bad language
- Refer any enquiries from the public directly to the site manager.
- Smoking / vaping only permitted at designated smoking point
- All operatives have a duty to stop / question anyone who enters the site, whom was not at the morning briefing and direct them to the site office.

[illegible]

Appendix 7: Method statements

7.1 General requirements

Description of the works

Name of Contract:	P J Livesey – Demolition of former Chorlton Shopping Precinct
Contract location:	<p>Former Shopping centre, Chorlton-cum-Hardy, Manchester M21 9AS (As shown below) the site entrance is just off the A6010 onto Manchester Road. The site entrance will be clearly signed and all vehicles controlled by banksman.</p> <p>The Square Shopping centre, Chorlton-cum-Hardy, Manchester M21 9AS</p> <p>What3words: ///cheat.flute.crown</p> <p>Access for the site will directly off the A6010. The site will adopt a “No Right Turn” policy from the outset to ensure all vehicles entering or leaving the site always avoid crossing the flow of traffic. This will mean to enter the site vehicles will travel westbound on the A6010 to turn directly left onto Manchester Road into the site entrance. Vehicles leaving the site via Manchester Road will turn left on to the A6010 into the flow of traffic. All vehicles accessing along Manchester Road will be under the control of a traffic Marshal. Deliveries to site will only occur during site working hours with also peak local traffic times avoided. Delivery restrictions will be implemented ensuring no deliveries occur between 08:30hrs – 09:30hrs and 16:30hrs – 17:30hrs. The site entrance will be clearly signed and all vehicles controlled by a Traffic marshal from the A6010 along Manchester Road.</p> 
Contract description:	The contract is for the asbestos removals and demolition of the existing shopping precinct and adjoining office block. Work items comprise of the following;

Appendix 7: Method statements

7.1 General requirements

	<p>The works comprise in summary of;</p> <ul style="list-style-type: none">• Asbestos removals• Soft strip of all structures• Demolition of superstructures• Removal of all substructures• Processing of site won inert arisings• Removal from site of all other wastes <p>The structures to be demolished are generally in a good condition and will be demolished as described in the later Method Statements.</p>	
Start on site:	6 th January 2024	
Anticipated duration:	20 weeks	
Management of the works		
Management team		
Role	Name	Contact no.
Managing Director	Steve Walchester	07855 522843 steve@sjwalchester.co.uk
Operations Director	Kirsty Walchester	07855 808667 kirsty@sjwalchester.co.uk
Operations Manager:	Ben Slack	07831 171002 ben@sjwalchester.co.uk
Demolition Manager:	Josh Hutton	07801961711 josh@sjwalchester.co.uk
Demolition Supervisor:	Dan Chapman	07729 134281 dan@sjwalchester.co.uk
Health & Safety Manager	Kirsty Walchester	07855 808667 kirsty@sjwalchester.co.uk
Demolition Manager:	Ryan Walchester	07496459920 Ryan@sjwalchester.co.uk
Customer Contact:	Steven Hughes - P J Livesey Senior Group Construction Manager	07801 291662 steven.hughes@pjlivesey.co.uk
	Corey Holden – P J Livesey Quantity Surveyor	07901 858215 corey.holden@pjlivesey.co.uk
Welfare & emergency management		
Site security:	Site work area to be sufficiently secured to prevent members of the public entering the work area by S J Walchester Ltd. Additional hoarding to be positioned during mechanical demolition works to form the exclusion zone by S J Walchester Ltd. All hoarding / fencing to be erected as per design and inspected thereafter as temporary works. Records will be kept of all persons attending site.	
Site inductions:	All site personal will attend a S J Walchester Ltd site induction. Prior to commencing works at the start of each shift a prestart briefing will be	

Appendix 7: Method statements

7.1 General requirements

	undertaken by the site supervision with reference to this method statement.
Welfare facilities:	Welfare requirements will be installed & maintained by S J Walchester Ltd prior to the works commencing including toilet facilities, an area for rest with a supply of hot & cold water, washing facilities with warm water, soap & towels, accommodation for drying & storing clothing.
1 st Aid Arrangements:	First aid facilities will be available on site along with a sufficient number of trained personal to administer 1 st aid if required. 1 st aiders will be indicated by posters on site and through the induction. 1 st Aider for the works will be confirmed through the site induction.
Fire:	Suitable fire extinguishers shall be provided in any accommodation units, nominated vehicles at the works site & where hot works are to be undertaken. Extinguisher types will be allocated according to the material type in the vicinity of its use.
Spillage:	Spill control equipment & persons trained in their use to be available provided by S J Walchester Ltd.
Other:	Emergency procedures will be clearly displayed & disseminated to all personal on site through the S J Walchester Ltd induction process detailing local & national contact details in the case of an emergency.

Plant & equipment

All plant and equipment used shall have current certificates of test & thorough examinations where applicable & shall only be operated by competent persons. Mobile plant shall be subject to pre-use inspections by the operator which will be recorded daily in the plant inspection book. All standing plant, generators etc. shall have a plant nappy and an emergency spill kit readily available in the event of a spillage. All power and hand tools will be in good working order and checked by users on an ongoing basis with weekly inspections recorded.

All plant operated by S J Walchester Ltd is less than 3 years old with engines classified as Euro VI for emissions. At the pre-use inspection the plant will be checked to ensure emissions are free from visible or odorous emissions. In the event of any emissions being suspected the plant will not be operated and the issue reported to the site supervisor to be assessed by a fitter.

Plant/ equipment required	Operator competence required	Inspection/ examination certificates required
Demolition excavators	Yes (CPCS / CCDO)	Thorough exam cert & Plant inspection
Dust suppression unit	Risk assessment briefing	Plant inspection
Telehandler	Yes (CPCS)	Thorough exam cert & Plant inspection
Crusher	Yes (CPCS / NPORS)	Environmental Permit & Plant inspection
Cut off saw & dust suppression	Yes (Abrasive wheels)	Power tool inspection

Appendix 7: Method statements

7.1 General requirements

Substances (as per CoSHH)	CoSHH assessment	MSDS to be provided
Power tools	Risk assessment briefing	PAT, Visual inspection
Hand tools	Risk assessment briefing	Visual inspection
Tower scaffold / podium	Yes (PASMA)	Tower scaffold inspection

PPE Requirements

Item	Y or N	Item	Y or N
Safety boots (S Class with steel toe cap and midsole)	Y	Eye protection (grade 1)	To be available
High vis vest / jacket	Y	Respiratory protection (FFP3)	To be available
Overall trousers (no jogging or tracksuit bottoms)	Y	Gloves	Y
Safety helmet	Y	Other (state)	-
Eye protection (EN166)	To be available		
Hearing protection	To be available		

NO SHORTS PERMITTED. HOODIES OR HEADWEAR (PEAKED CAP, WOOLEN HAT OR SIMILAR) ARE NOT PERMITTED UNLESS SPECIFICALLY MADE TO BE WORN BENEATH SAFETY HELMETS

Associated CoSHH assessments

Title	Classification	PPE required	Risk rating
Concrete / brick dust			Medium
Diesel			Low
Engine oil			Low
Gear transmission oil			Low
Grease			Low
Paint – Marker spray			Medium
Petrol			Medium
Pigeon droppings (guano)			Medium
Plaster board / dry linings			Medium

Classification key:

Explosive	Oxidising	Flammable	Toxic	Health effects	Irritant / Harmful	Corrosive	Dangerous to environment	Gas
								

PPE Required key

Gloves	Overalls	Dust/fume mask	Breathing apparatus	Glasses	Face visor
					

Other associated documents

Appendix 7: Method statements

7.1 General requirements

<u>Title</u>	<u>Title</u>
Isolation certificates provided by client	Refurbishment and demolition asbestos survey
Asbestos clearance certificates	Service drawings
Contract drawings and specifications	Temporary works designs – hoarding / fencing

Permits required

<u>Title</u>	<u>Title</u>
Permit for lifting operations	Permit to Hot work
Permit for demolition	Permit to break ground

Environmental considerations

Waste

Waste will be removed by licensed carriers accompanied with appropriate waste transfer documentation. Copies of permits for disposal locations as detailed on transfer documentation will be held on site. Waste held on site in bins will be covered as necessary to prevent any wind-blown debris, litter or dust.

Substance storage

Substances will be stored in bunded containment at all times, protected from rain to reduce water build up and within a designated heras fenced secured area (diesel bowser 2000 litres, oils 25 litre drums). All containers will be suitable and clearly labelled. Adequate firefighting facilities & spill kits will be readily available near storage and working areas. Fuel and oils to be stored a minimum of 6m from drains, buildings and boundaries.

Emissions

During the works a watching brief will be in place to ensure the controls in place to control dust migration are suitable. Prior to commencing any activity where dust could potentially be created the supervisor is to ensure suppression controls are implemented and checked to ensure functional prior to the works commencing. Dust will typically be controlled by dampening down as required by applying water spray manually and the use of machine mounted sprays and ground-based atomiser units. A good pressure water supply is to be made available by the client to supply S J Walchester Ltd dust suppression equipment. The site supervisor and banksmen will keep a watching brief of the works to ensure the controls for suppressing dust etc. are suitable and sufficient. Any complaints from adjacent stakeholders regarding dust or other emissions will be directed to the site supervisor. The complaint will be managed in accordance with the S J Walchester Ltd complaint procedure with details of the complaint will be captured on a compliant form and investigated immediately. Feedback and any corrective action required will be fed back to the complainant directly by the S J Walchester Ltd site supervisor. Any deficiency will be immediately addressed and a note made in the site diary of the event and action taken.

On a daily basis during operations with the potential to create dust the site supervisor will undertake offsite inspections to monitor for evidence of any dust migration off the site with the result of the check recorded in the site diary.

Noise levels during the works will be indicatively monitored by the S J Walchester Ltd Supervisor to ensure levels do not exceed 75dBA at the boundary, a record of will be made on S J Walchester Ltd form Noise assessment record

Appendix 7: Method statements

7.1 General requirements

Other

- Working Hours are Monday to Friday 07.30 – 18:00hrs, no noisy operations or plant to be started before 08:00 or after 17:30 (Saturdays 07.30hrs – 13:00hrs with no noisy operations before 08:00hrs.
- Dust control is an absolute priority on the contract
- Avoid shouting and do not use bad language.
- No smoking on site except at designated smoking point
- All operatives have duty to stop / question anyone who enters the site, whom was not at the morning briefing and direct them to the site office.

Briefing confirmation & acknowledgement of method statement detail

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Appendix 7: Method statements

7.2 Site set up & plant / equipment delivery

Scope: The delivery to site of the 'Plant' and 'Waste Containers' for use during the works and security of the site.

Drawings / photos



Above – Site management plan (refer to site notice board)

Site address is:

S J Walchester Ltd The Square Shopping centre, Chorlton-cum-Hardy, Manchester M21 9AS

What3words: ///cheat.flute.crown

Site contact: Dan Chapman 07729 134281

All deliveries must contact site 15 minutes ahead of arrival.

Delivery restrictions will be implemented ensuring no deliveries occur between 08:30hrs – 09:30hrs and 16:30hrs – 17:30hrs.

- Access for the site will directly off the A6010. The site will adopt a “No Right Turn” policy from the outset to ensure all vehicles entering or leaving the site always avoid crossing the flow of traffic. This will mean to enter the site vehicles will travel westbound on the A6010 to turn directly left onto Manchester Road into the site entrance. Vehicles leaving the site via Manchester Road will turn left on to the A6010 into the flow of traffic.

No vehicles are to park on any surrounding roads waiting for access. Care must be taken by all entering and leaving the site due to the road and proximity of pedestrians.

The site entrance will be clearly signed and all vehicles controlled by a Traffic marshal from the A6010 along Manchester Road.

- HOLD POINT– Site Supervisor to confirm:**

Sign

Date

Appendix 7: Method statements

7.2 Site set up & plant / equipment delivery

2.	Liaison made with adjacent properties by S J Walchester site manager to co-ordinate deliveries and ensure deliveries planned to prevent congestion and obstruction to the A6010.		
4.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
5.	<p>All vehicles accessing the site will be met by a traffic marshal on Manchester Road to be escorted into site. When leaving site, the Traffic marshal will escort the vehicle to the site gates and control the vehicle when leaving site along Manchester Road to the A6010.</p> <p>Vehicles moving along Manchester Road and through site must adhere to a 5mph speed limit.</p>		
6.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
7.	<p>All plant and equipment that will be delivered to site will be planned and notified in advance. The pre-determined and agreed access route will be used with all drivers abiding by traffic and site rules i.e. speed restrictions. Where practicable deliveries of such equipment will be arranged to any identified periods of higher vehicle or pedestrian levels and for either early morning or late evening to avoid disruption to local traffic. Access to the demolition works site will be controlled by a banksman.</p>		
8.	<p>Confirmation that a “traffic marshal” will be used to control the delivery vehicles movements while within the demolition site area, including access and egress into the site. When exiting the site, the traffic marshal is to open the site gates and instruct vehicle leaving site to wait. The banksman is then to assess the highway to determine if pedestrian and traffic flow levels are suitable to bank the vehicle out of site. If levels are considered high the banksman is to hold the vehicle until levels drop. The banksman is then to slowly bank the vehicle out to join the public highway.</p>		
9.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
10.	<p>The banksman will direct the driver to the unloading area / point within the site. Vehicle movement will be under the control of a banksman at all times. Any plant on the vehicle will remained chained until it arrives at the unloading point.</p>		
11.	<p>Once the vehicle has arrived at the unloading area the plant / equipment will be unloaded from the vehicle.</p>		
12.	<p>If lifting using lifting accessories a permit to lift is to be completed to assess proximity hazards/exclusion zones and operatives and equipment & accessory certificates of thorough examination.</p>		
13.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
14.	<p>Site welfare / storage units are delivered to site on a flatbed vehicle with hydraulic lift equipment. Certificates for the lifting equipment and the operator shall be available for</p>		

Appendix 7: Method statements

7.2 Site set up & plant / equipment delivery

	inspection to ensure the equipment is within its test period, suitable to carry out the task and the operator is competent to carry out the lifting operation. (Supplier to provide risk assessment & method statement). The welfare unit will be placed in the loading bay as per the permit.		
15.	The site facilities will themselves be segregated by an inner fence line to reduce vehicular and pedestrian interface. All the required facilities will be connected to a super silent generator. Toilet facilities will be connected via trapped soil pipe system into the existing foul drainage system if available, otherwise the toilet facilities will be of the self-contained type for which the septic tank will be emptied on a weekly basis or more frequent if required. Potable water will be supplied to the facility, wastewater will be disposed of via trapped soil pipe system into the existing foul water otherwise into the septic tank. The canteen will be furnished with sufficient seating in-line with the number of operatives on site and considering Covid social distancing; a means of heating water, this will be in two forms firstly a secured Burco Boiler for making hot drinks and secondly a hot water heater for washing hands and cups etc.; a means of heating food, typically this will be in the form of a microwave oven. All site facilities will be kept in a clean, tidy & hygienic condition.		
16.	Once unloaded delivery vehicles will then exit the demolition area under the direct control of the “banksman” (observing delivery restrictions) to the site access point and will leave site using the nominated traffic route.		
17.	All road going vehicles will be checked by the traffic marshal to ensure wheels are clean and the load is sheeted prior to leaving. Works will be planned to ensure clean running on site is available to keep vehicle wheels clean. Any vehicle with dirty wheels will not be permitted to leave site until the wheels have been cleaned.		
18.	If required, the wheels will be cleaned on a designated hard standing area for wheel cleaning using a pressure washer. Any water/effluent from the wheel wash equipment needs to be contained and not allowed to soak into the surrounding ground.		
19.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
20.	<p>The site will be secured by PJ Livesey with the use of hoarding Following erection the temporary works supervisor will inspect the hoarding to check as per the design and there after inspect the hoarding with a record maintained in the temporary works register.</p> <p>Any further fencing required to create demolition exclusion zones within the site will be distributed using a material handler to reduce manual handling. Supporting feet will be placed internally to prevent trip hazards. Panels will be handled by 2 no. operatives to reduce manual handling. Supporting bases will be moved to position using barrows before being placed by 2 no. operatives again to reduce manual handling. Panels will be double clipped at all times to ensure stability of the fence line. Erected fencing will be inspected as temporary works with a record maintained of those inspections.</p>		
20	HOLD POINT– Site Supervisor to confirm:	Sign	Date

Appendix 7: Method statements

7.2 Site set up & plant / equipment delivery

Briefing confirmation & acknowledgement of method statement detail

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Appendix 7: Method statements

7.3 Pre-demolition / strip out checks – *Site supervisor to complete*

1.	Access – Arrangements for safe access implemented including signage, traffic marshal and suppliers issued with delivery instructions and site contacts.		
2.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
3.	<p>Asbestos – All demolition personnel will hold asbestos awareness training and be face fit tested to the face piece worn. Operatives using RPE will be clean shaven.</p> <p>Prior to any soft strip or demolition works occurring the clients’ refurbishment and demolition asbestos survey will be consulted. Strip out works to commence following written confirmation of asbestos removal works completed and clearance certification issued or asbestos materials present clearly identified to prevent any disturbance. Records of all asbestos removal & disposal by the licenced contractor must be kept on site and be made available for inspection if requested.</p> <p>If any further asbestos is discovered during the works, the operation will cease & the client will be informed immediately.</p>		
4.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
5.	Services internal – All services to the structure to be isolated. Confirmation will be in the form of isolation certificates supplied by the relevant services engineer via the client and held in the site file.		
6.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
7.	<p>Services underground – Existing service information to be held on site with surveys of the existing services undertaken by CAT & hand dug trial holes with services locations surfaced marked as necessary.</p> <p><u>Culvert</u> – The existing culvert running through site to be clearly demarked including a “stand-off” area to prevent heavy plant unnecessary loading the area. Protected crossing point to be in place to enable heavy plant to cross the culvert as per agreement with the owner.</p>		
8.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
9.	Structural / Temporary Works – fencing / hoarding / scaffolding to be inspected as temporary works and record of inspection maintained.		
10.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
11.	Demolition scope – Demolition area, cut lines and structures & features to remain confirmed by supervisor / client liaison. Split at Costa Coffee to be undertaken prior to any mechanical demolition occurring to structure.		
12.	HOLD POINT – Site Supervisor to confirm:	Sign	Date

Appendix 7: Method statements

7.4 Soft strip to buildings

Scope: Soft strip will occur to the structures for demolition

The soft strip of the structures which includes the removal of any rubbish left by the previous occupiers, any fixed items such as cupboards, doors, any stud walls, carpets and non-asbestos floor tiles. Openings within the structure (windows and suitable doors) will be utilised to remove the released arisings directly into a telehandler bucket or into skips or loaded into bins by demolition rig fitted with grab attachment.

1.	Confirmation that prior to any works taking place, the proposed work area is suitably segregated from all none required persons. Suitable exclusion zones to be established externally by the erection of secure fencing to ensure no inadvertent access by unauthorised personnel during the soft strip phase. Warning signs will be displayed in pertinent positions as required stating No access – Demolition works by S J Walchester		
2.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
3.	Confirmation that the work to be undertaken when the building is vacated		
4.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
5.	Confirmation that the site supervisor has reviewed the asbestos survey for the area of works to check either all asbestos materials have been removed or are clearly identified. All personnel involved in strip out works to hold current (within 12 months) asbestos awareness certificate. All personnel to be aware that if any asbestos is suspected or identified works are to cease and the site supervisor immediately informed.		
6.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
7.	Confirmation that the S J Walchester Ltd site supervisor has seen the service disconnection certificates held on site.		
8.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
9.	Confirmation that access arrangements for the removal of arisings are in place. Several method will be utilised; <ol style="list-style-type: none"> 1. Ground floor – arisings passed out of openings and picked up by either telehandler or demolition rig to be placed in bins 2. 1st – 2nd floors - 40-yard bins are to be placed directly outside specified openings to enable arisings to be placed directly in to the bins 3. 3rd – 5th floors – Arisings will be passed through openings in to a tested telehandler bucket operated by trained operator to then be placed directly into bins. 4. 6th – 8th floors – arisings will be carried down to the lower levels to then be removed by telehandler as point 3. All areas where bins are located / telehandlers being operated will be segregated by heras fencing to prevent any persons entering.		

Appendix 7: Method statements

7.4 Soft strip to buildings

10.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
11.	Confirmation that prior to any works taking place, the proposed work area is suitably segregated from all none required persons. Suitable drop/exclusion zones have been created at suitable openings. Warning signs will be displayed in pertinent positions as required.		
12.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
13.	Access / Egress points within the structure will be kept clear of any debris to avoid slip and trip hazards. Access into these areas will be limited and controlled by the working area supervisor. Fire exits from the building to be maintained at all times free from obstruction.		
14.	110v workplace lighting with current PAT to be established in work area to ensure safe access available at all times. Cables to be ran tidy at all times to prevent any trip hazards or damaged to cables. Power supply to be provided by generator located externally to building on plant nappy.		
15.	Operatives wearing appropriate PPE will strip items (described in scope) using hand held mechanical & non-mechanical tools such as lever bars and sledge hammers.		
16.	For any higher-level works (ceiling removals) tower scaffolds / podiums will be erected by PASMA trained operatives and inspected pre-use with tag displayed.		
17.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
18.	Materials will be removed from the building in manageable pieces utilising where possible barrows/ trolleys, larger items will be reduced in size to as small as practically possible to reduce manual handling.		
19.	Glazing generally will not be removed during the soft strip phase of the demolition with the exception of identified openings which will assist in the removal of arisings from the building. To reduce risks glazing will be removed during the demolition of the structure. This will be carried out by using its 360-degree rotating grab attachment from a remote location. Any suspended ceiling covering services will be removed to expose the cables, ducts and pipes. All apparatus will be removed from the structure.		
20.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
21.	<p>Prior to the removal of arisings from upper-level windows directly into bins or telehandler buckets the opening heights will be checked by the supervisor to ensure a minimum of 950mm in height achieved to provide adequate edge protection.</p> <p>From the ground floor materials removed will be placed directly into the telehandler bucket or passed through openings to be picked up by demolition rig for disposal into 40-yard bins.</p>		

Appendix 7: Method statements

7.4 Soft strip to buildings

	<p>From the 1st & 2nd floors all materials will be removed from the building in manageable pieces and placed directly into 40 yards skips positioned immediately outside of suitable windows within an exclusion zone demarked with heras fencing with debris netting secured to its full height.</p> <p>From the 3rd to 5th floors materials will be removed from the building in manageable pieces and placed directly into a telehandler bucket from suitable windows in an exclusion zone. The telehandler will then place the materials directly into 40-yard skips. During the operation the telehandler operator will remain in the cab at all times.</p> <p>Arising from the 6th – 8th floors will be carried down the stair wells in manageable pieces to the 5th level to then be removed as above.</p>		
22.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
23.	<p>Once redundant materials have been removed to the outside of the building they will be picked up and deposited into suitable skips or containers by either the telehandler or demolition excavator fitted with grab attachment. Bins whilst on site bins will be covered as necessary to prevent any wind-blown debris, litter or dust.</p>		
24.	<p>This work will be repeated around the structures working from the top level down to reduce the distance the redundant materials need to be carried, therefore reducing manual handling.</p>		
25.	<p>Confirmation that the Soft-stripped structures have been fenced off to ensure no inadvertent access by authorised or unauthorised persons prior to machine demolition.</p>		
26.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
Briefing confirmation & acknowledgement of method statement detail			
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Appendix 7: Method statements

7.4 Soft strip to buildings

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Appendix 7: Method statements

7.5 Method of works – Removal of shrubs / vegetation & Cotoneaster

Scope: This element of the method statement is for the removal of existing shrubs and vegetation within the site boundary following ecological survey and recommendations by JBA Consulting and report issued February 2019. Vegetation will be removed by using a 360° tracked hydraulic excavator fitted with grab.

Photos / drawings

Refer to Tyler Grange Ecological

1.	Confirmation by the Site supervisor that invasive species identified from Tyler Grange report dated November 2024 and arrangements for disposal to designated skips in place.		
2.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
3.	Confirmation by the Site supervisor that any services have been identified using drawings / CAT / and a Ground Disturbance permit has been issued to cover all areas of vegetation removal. Where services known to be in vicinity hand dug trial holes to be used to identify services where necessary and spotter used working with excavator.		
4.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
5.	During removal of shrubs and vegetation a spotter will work ahead of the excavator to look for signs of nests and check that they are not in use. In the event of any occupied nest being identified works will cease and the client notified. It is illegal to disturb birds nests that are in use, irrespective of season.		
6.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
7.	360 excavator will then commence removal of vegetation / shrubs by use of grab to lift out of ground. For invasive species spotter to ensure root ball and all above ground vegetation removed for disposal as controlled waste.		
8.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
9.	Identified invasive species to be placed into waste bin for disposal as controlled waste.		
10.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
11.	Other non-invasive shrubs and vegetation removed will be removed from site promptly by bulker for disposal to prevent the risk of birds nesting in piled materials.		
12.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
13.	A copy of the Duty of Care - Waste Transfer Note, detailing description, producer and carrier of waste, will be kept on site and available for inspection.		

Appendix 7: Method statements

7.5 Method of works – Removal of shrubs / vegetation & Cotoneaster

Briefing confirmation & acknowledgement of method statement detail

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Appendix 7: Method statements

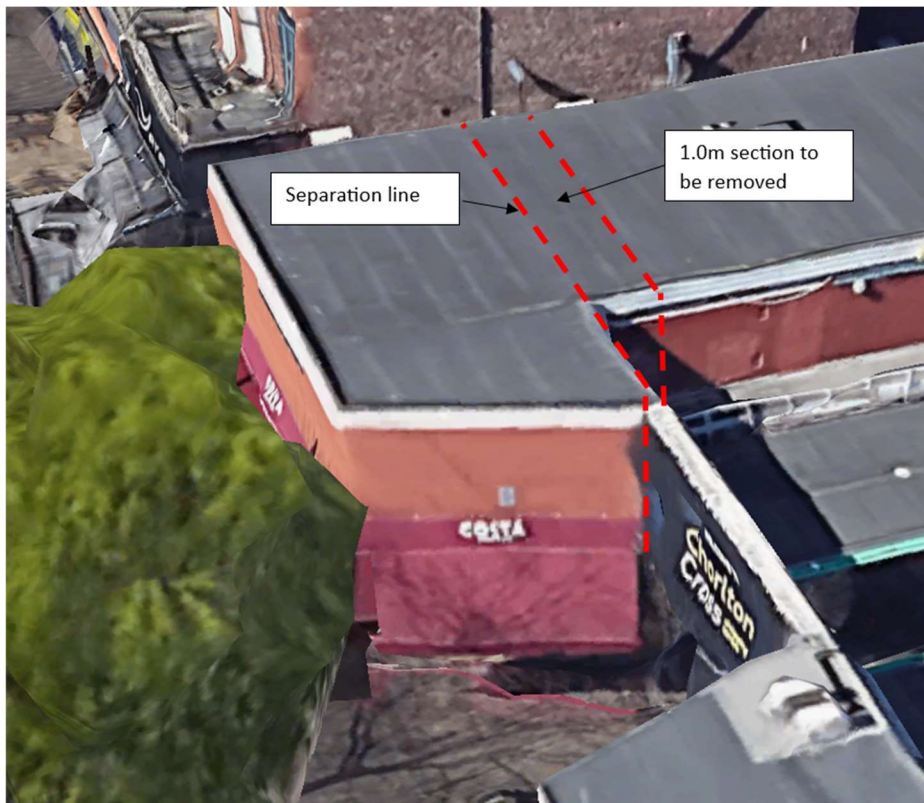
7.6 Method of works – Hand demolition works to create separation between existing unit occupied by Costa Coffee and former shopping centre unit

Scope: This element of the method statement deals with the hand demolition separation to be undertaken prior to mechanical demolition to create a physical air gap between the existing Costa Coffee retail unit and the former units planned for demolition.

The works will be undertaken by CCDO demolition operatives using handheld tools accessing the works area internally from tower scaffolds / MEWPs.

Care will be taken throughout the works to prevent any damage to the building elevation structure.

Photos / drawings



1.	Confirmation that the SJW site supervisor has seen the service disconnection certificates held on site.		
2.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
3.	Confirmation that the site supervisor has seen the clearance certificates for removed asbestos to the unit.		

Appendix 7: Method statements

7.6 Method of works – Hand demolition works to create separation between existing unit occupied by Costa Coffee and former shopping centre unit

4.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
5.	Fencing in place positioned to form demolition exclusion zone and prevent any unauthorised access around structure being demolished.		
6.	Floor slabs at separation point will be cut to agreed line using saw. Operatives using the cut off saw will be trained and will wear in addition to mandatory PPE Grade 1 eye protection, hearing protection and FFP3 respiratory protection to which the user shall be fit tested (and clean shaven). A water suppression unit will be used to control any dust emissions. HAVs levels will be monitored by the site supervisor		
7.	The adjacent wall brickwork will have a separation point undertaken 0.5m off the existing walls to remain using a cut off saw. Access will be from tower scaffold erected by PASMA trained operatives, under no circumstances will any operative access onto the roof structure. Supervisor to confirm operators training details of PASMA certificate prior to use and that tower scaffold inspected. Any tools used whilst at height will be tethered to the user.		
8.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
9.	Operatives using the cut off saw will be trained and will wear in addition to mandatory PPE Grade 1 eye protection, hearing protection and FFP3 respiratory protection to which the user shall be fit tested (and clean shaven). A water suppression unit will be used to control any dust emissions. HAVs levels will be monitored by a HAVI monitor by the site supervisor		
10.	At cut line operatives will remove internal coverings to reveal structural elements including ceilings using tower scaffolds erected by PASMA trained operatives.		
11.	Operatives will then remove external coverings to reveal structural areas at the point of separation from the demolition side using hand tools to enable the separation line to be established without risk of any structural integrity to the structure to remain.		
12.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
13.	Working from within the building using a tower scaffold erected by a PASMA trained operative roof coverings at the cut line will be removed.		
14.	Supervisor to confirm operators training details of PASMA certificate prior to use and that tower scaffold inspected.		
15.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
16.	Area below roof to be securely cordoned off and marshalled to prevent access. Roof covering will then be removed and dropped inside the structure to be demolished to reduce manual handling		

Appendix 7: Method statements

7.6 Method of works – Hand demolition works to create separation between existing unit occupied by Costa Coffee and former shopping centre unit

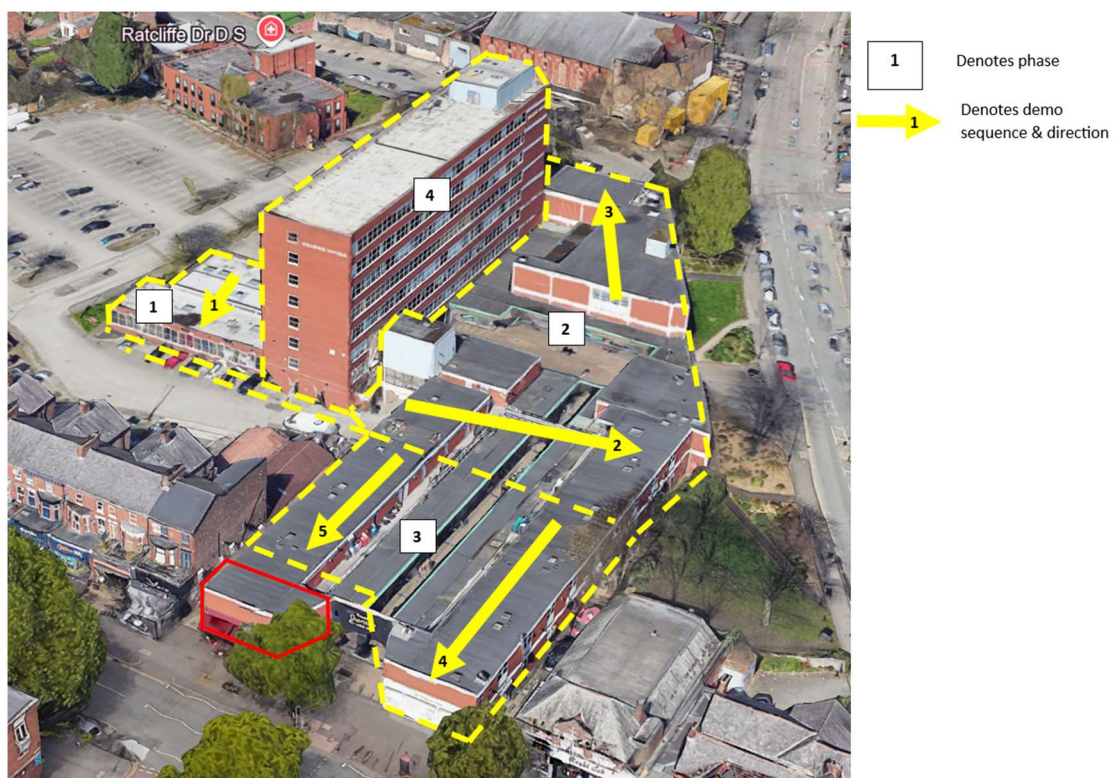
	and prevent any arisings being placed onto tower scaffold platform. The arisings will then be removed by the demolition rig during later works with the rig.		
17.	The roof trusses will then be removed working from the tower scaffold using a reciprocating saw to cut them into sections. The sections will then be lowered into the building for removal by demolition rig during mechanical demolition.		
18.	Operatives will then remove the existing connecting brick work using hand tools to reduce the structure from the top down in a progressive manner at the split line. Arising will be again left within the main structure to be demolished by the demolition rig.		
19.	On completion of the split all tools and equipment will be cleared from the area. Arisings will be left within the building for clearance during the mechanical demolition phase.		
20.	On completion of the split all tools and equipment will be cleared from the area. Arisings will be left within the building for clearance during the mechanical demolition phase. The demolition supervisor will inspect the separation and photograph the exposed wall, these records will be sent to the project manager / clerk of the works. Any further works required to further make good / weatherproof the exposed wall will be assessed, agreed and instructed accordingly.		
21.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
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Appendix 7: Method statements

7.7 Method of works – Demolition of low level structures (Phases 1 - 3)

Scope: This element of the demolition consists of methodology for reducing the structures identified to ground level. All works will be carried out in compliance with 'BS 6187:2011 Code of practice for full and partial demolition'. The structure is of concrete frame construction with precast beams spanning onto concrete beams. Party walls between retail units are of masonry construction.

Photos / drawings



Above – Demolition direction & sequence for phases 1 - 3

1.	Confirmation that area is free from asbestos containing materials and clearance certification held in site file.		
2.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
3.	Confirmation that the S J Walchester Ltd site supervisor has seen the service disconnection certificates for the area and copies held in site file following all services being isolated out of the structure's footprint by the client.		
4.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
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Appendix 7: Method statements

7.7 Method of works – Demolition of low level structures (Phases 1 - 3)

	Confirmation that the existing culvert running through site to be clearly demarked including a “stand-off” area to prevent heavy plant unnecessary loading the area. Protected crossing point to be in place to enable heavy plant to cross the culvert as per agreement with the owner.		
6.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
5.	Fencing / hoarding positioned to form demolition exclusion zone and prevent any unauthorised access around structure being demolished. Banksman used to monitor the area. Public highway areas to be protected during the works to prevent any damage.		
6.	Confirmation that the building for demolition has been checked for unauthorised personnel prior to the commencement of the demolition and that the building will remain secure throughout the demolition process.		
7.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
8.	Confirmation that banksmen (in radio contact with rig operator) are positioned around the buildings to advise of any situations which may give rise to risks to plant operators, operatives and passers-by during the remote demolition.		
9.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
10.	Whilst plant is operating the only authorised persons permitted in the demolition area are CCDO card holders nominated to act as banksmen. Visual or radio contact must be maintained with any machine operator at all times and the banksmen must be positioned outside of the working radius of the machine. Whilst machines are operating banksmen must not undertake any other tasks unless the plant has been placed in a safe state and operators have been communicated with.		
11.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
12.	During the demolition works, traditional dust controls will be implemented to eliminate / reduce emissions. Knock down atomising sprays directly fed from the mains water supply will be used to keep areas damp for the duration of the works, where required specific water sprays will be used on particular points. Demolition rigs in use will utilise tool head mounted suppression to ensure water suppression is applied directly to the work face. In addition, ground based atomiser units will be positioned to spray the work area to control any dust emissions also fed directly by mains water supply.		
13.	Supervisor to confirm dust suppression functioning and controlling dust at source.		
14.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
15.	Emissions and dust will be monitored visually by the supervisor continuously throughout the operation with consideration of weather conditions (wind direction and speed) which will be noted within the site diary daily. If necessary, site operations and activities will be adjusted		

Appendix 7: Method statements

7.7 Method of works – Demolition of low level structures (Phases 1 - 3)

	taking weather conditions into account to prevent dust moving offsite. In the event of any visible dust emissions operations must cease and investigated to establish why suppression systems not functioning.		
16.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
17.	The structure will be demolished, as far as possible, using a processor that gradually lifts off cladding / roof coverings and processes through the concrete frames and floors. The arisings will be pulled in a controlled manner into the footprint of the building.		
18.	The Demolition excavator will be located a safe distance from the structure for the commencement of the works on <u>the northern elevation of phase 1 to work southerly through the structure</u> . Thereafter the demolition direction will continue as per the demolition direction and sequence plan.		
19.	The demolition excavator will peel any covering from the roof. Any removed element will be lifted from the structure to ground level. Once at ground level the demolition excavator will process the released section into machine sized sections for ease of loading into suitable bins/containers for removal off site.		
20.	The machine will then break a hole into the building near eaves level. The outer wall cladding will be pulled from the structure into the exclusion zone directly in front of the machine. Removing the outer cladding will expose the structural frame.		
21.	Concrete frames (beams and columns) will be removed by the demolition rig using a processor attachment. The processor will pulverise the concrete frame section member at intended point of separation, as the concrete is broken up by the hydraulic jaws of the machine any reinforcing rods will be exposed. These will be cut by the cutting blades within the pulverising jaws mechanism and the beam / column will be lowered to ground level.		
22.	For concrete floors the machine using the pulveriser attachment will then progressively in sections process across any slabs leaving the adjacent bays structural beams and columns intact. As the concrete is broken up by the hydraulic jaws of the machine any reinforcing rods will be exposed. These will be cut by the cutting blades within the pulverising jaws mechanism. The redundant materials will fall to the area below which again will be cleared by the machine as required as the works progress. Roof planks will be removed by the machine using the pulveriser to lift out the planks to ground level for further processing.		
23.	The machine will work through the structure a single structural bay at a time, working the structure down in a top down manner in piecemeal fashion (bit by bit) until the entire structure has been reduced down to slab level. At intervals deemed appropriate by the rig operator and site supervisor demolition works will cease to enable arisings to be processed further and cleared from the area.		

Appendix 7: Method statements

7.7 Method of works – Demolition of low level structures (Phases 1 - 3)

24.	Once the first section has been removed, the remainder of the structure will be reduced in the same manner. Working from the top down, progressively removing the roof element and the associated walls / frame to the structure systematically.
25.	The machine will continue through the structures a single structural bay at a time, working the structure down in a top down manner in piecemeal fashion (bit by bit) until the entire structure has been reduced down to ground level.
26.	Prior to shift end / reduction of bay mechanical demolition will cease ensuring structural stability of remaining sections at all time.
27.	HOLD POINT– Site Supervisor to confirm:
	Sign Date
28.	Prior to phase 3 sequence 4 the pavement areas adjacent will be protected. The protection will be moved along the demolition face as the works progress ensuring a sufficient area is provided protection.
29.	HOLD POINT– Site Supervisor to confirm:
	Sign Date
30.	Prior to phase 3 sequence 5 the separation from the Costa retail unit to remain to have been completed any party wall agreements in place.
31.	HOLD POINT– Site Supervisor to confirm:
	Sign Date
32.	Throughout the works all waste material arisings will be gathered and where practically possible segregated into different waste streams. Concrete / hardcore will be processed into recycled aggregates. Timber will be sent off site for reuse or pulping. Metal products will sent off site for recycling. By continuously processing materials arising, unobstructed access around a relatively tidy site is maintained. A copy of the Duty of Care - Waste Transfer Note, detailing description, producer and carrier of waste, will be kept on site and available for inspection.

Briefing confirmation & acknowledgement of method statement detail

Name (Print)	(Name Sign)	Company	Date
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Appendix 7: Method statements

7.7 Method of works – Demolition of low level structures (Phases 1 - 3)

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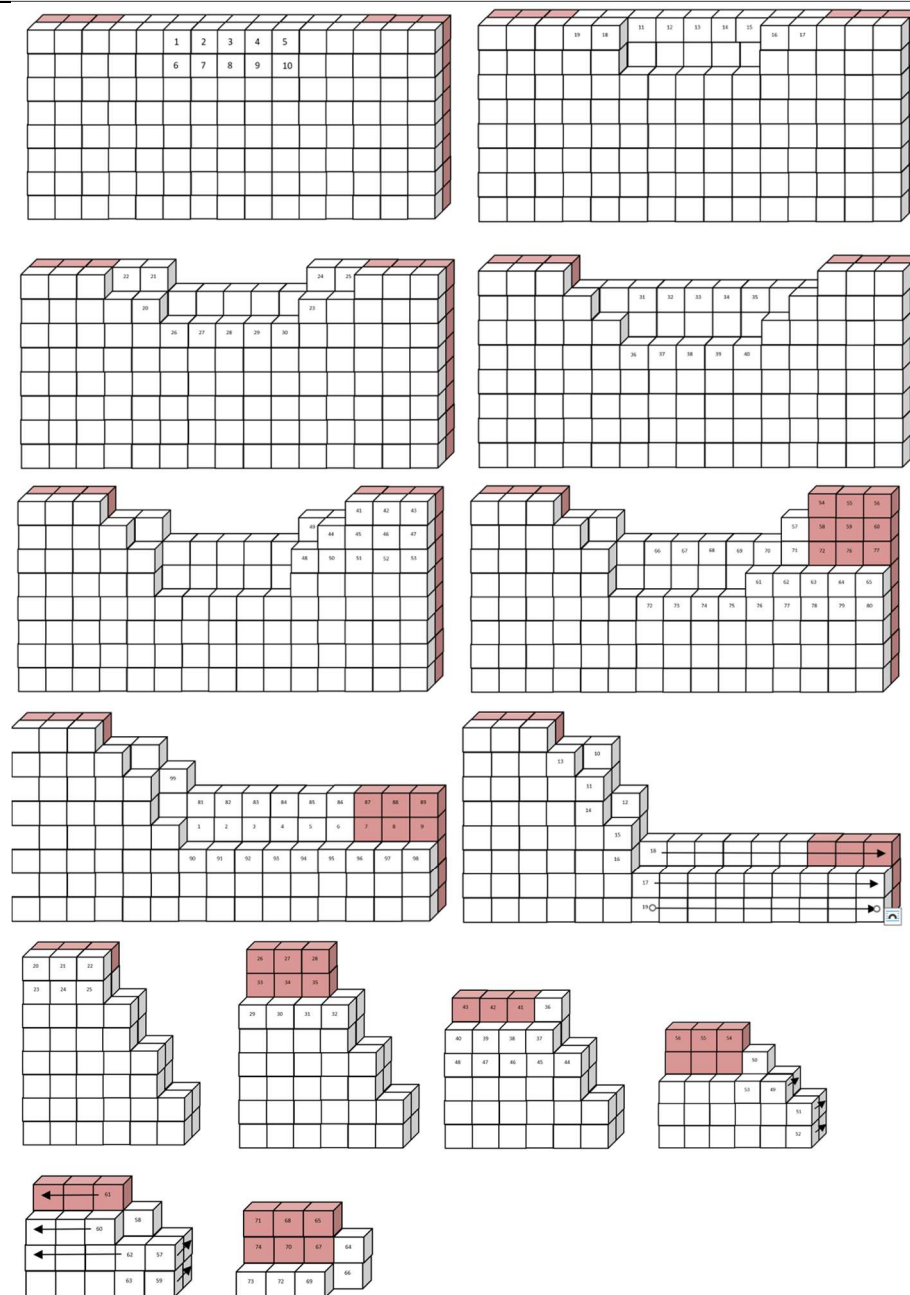
Appendix 7: Method statements

7.8 Method of works – Demolition of Graeme House

Scope: This element of the demolition consists of the methodology for reducing the 8 storey Graeme House building on site to ground level. The structure is of concrete framed construction to eight storeys. Shear cores comprising of stair wells and lift shafts are located at each end.

All works will be carried out in compliance with 'BS 6187:2011 Code of practice for full and partial demolition'.

Photos / drawings



Above – Demolition sequence viewed from eastern elevation (refer to plans held in site office)

Appendix 7: Method statements

7.8 Method of works – Demolition of Graeme House

1.	Confirmation that area is free from asbestos containing materials and clearance certification held in site file.		
2.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
3.	Confirmation that the S J Walchester site supervisor has seen the service disconnection certificates for the area and copies held in site file.		
4.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
7.	Confirmation that the existing culvert running through site to be clearly demarked including a “stand-off” area to prevent heavy plant unnecessary loading the area. Protected crossing point to be in place to enable heavy plant to cross the culvert as per agreement with the owner.		
8.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
9.	Confirmation that the building for demolition has been checked for unauthorised personnel prior to the commencement of the demolition and that the building will remain secure throughout the demolition process.		
10.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
11.	Confirmation that banksmen (in radio contact with rig operator) are positioned around the buildings to advise of any situations which may give rise to risks to plant operators, operatives and passers-by during the remote demolition.		
12.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
13.	Whilst plant is operating the only authorised persons permitted in the demolition area are CCDO card holders nominated to act as banksmen. Visual or radio contact must be maintained with any machine operator at all times and the banksmen must be positioned outside of the working radius of the machine. Whilst machines are operating banksmen must not undertake any other tasks unless the plant has been placed in a safe state and operators have been communicated with.		
14.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
15.	During the demolition works, traditional dust controls will be implemented to eliminate / reduce emissions. Knock down atomising sprays directly fed from the mains water supply will be used to keep areas damp for the duration of the works, where required specific water sprays will be used on particular points. The demolition rig in use will utilise tool head mounted suppression to ensure water suppression is applied directly to the work face. In addition, ground based atomiser units will be positioned to spray the work area to control any dust emissions also fed directly by mains water supply.		
16.			

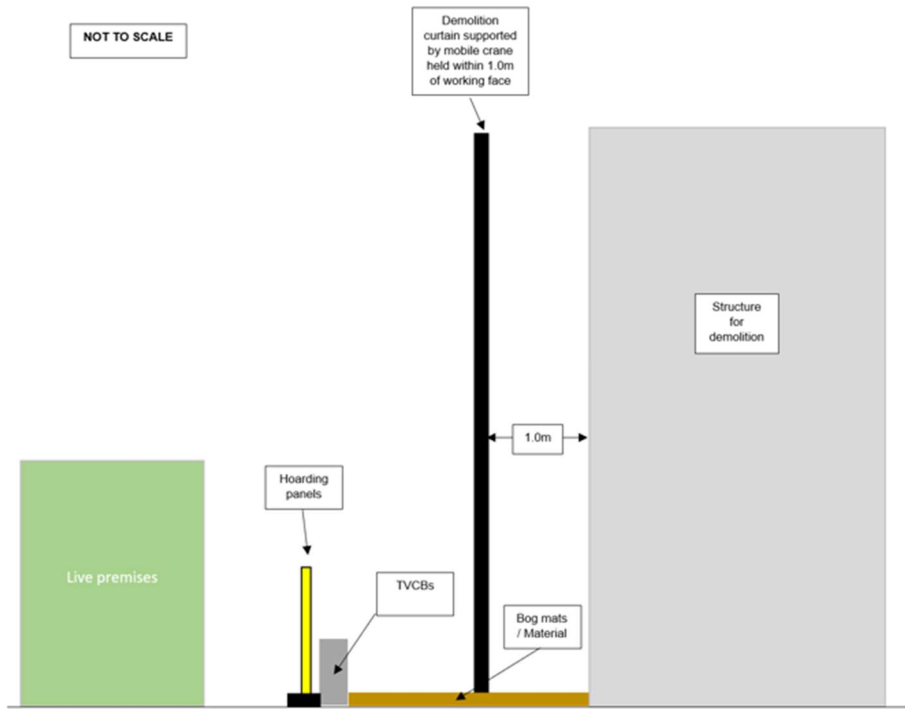
Appendix 7: Method statements

7.8 Method of works – Demolition of Graeme House

	Emissions and dust will be monitored visually by the supervisor continuously throughout the operation with consideration of weather conditions (wind direction and speed) which will be noted within the site diary daily. If necessary, site operations and activities will be adjusted taking weather conditions into account to prevent dust moving offsite. In the event of any visible dust emissions operations must cease and investigated to establish why suppression systems not functioning.
17.	The structures will be demolished, as far as possible, using a processor that gradually lifts off outer cladding and roof coverings. The arisings will be pulled in a controlled manner into the footprint of the building.
18.	The demolition rig will be located a safe distance from the structure for the commencement of the works on the eastern elevation. Thereafter direction of demolition will be as the sequence plans (extracts follow) working back to the shear cores to maintain stability.
19.	The structure will be demolished using a processor that gradually lifts off brickwork or crushes the concrete using hydraulic rams, rather than a breaker which uses an impact hammer which is much noisier.
20.	Working from the eastern elevation (eastern end) using the high reach demolition rig the existing facing cladding brickwork will be removed from the concrete frame working from the top down to the 5 central bays to expose the concrete frame.
21.	Once the cladding has been removed the rig will then commence reducing progressively the floor slab in strips working across the facing bays.
22.	Throughout any arisings on the slab below will be cleared by the rig and processed as the works progress to prevent any over loading. At intervals deemed appropriate by the rig operator and site supervisor demolition works will cease to enable arisings to be processed further and cleared from the area.
23.	The concrete beams and columns to the facing bays will be then processed insitu and then lifted out down to ground level. Beams and columns will be removed by the demolition rig using a processor attachment. The processor will pulverise the concrete frame section member at intended point of separation, as the concrete is broken up by the hydraulic jaws of the machine any reinforcing rods will be exposed. These will be cut by the cutting blades within the pulverising jaws mechanism and the beam / column will be lowered to ground level.
24.	Any arisings on the slab below will be cleared by the rig and processed as the works progress to prevent any over loading.

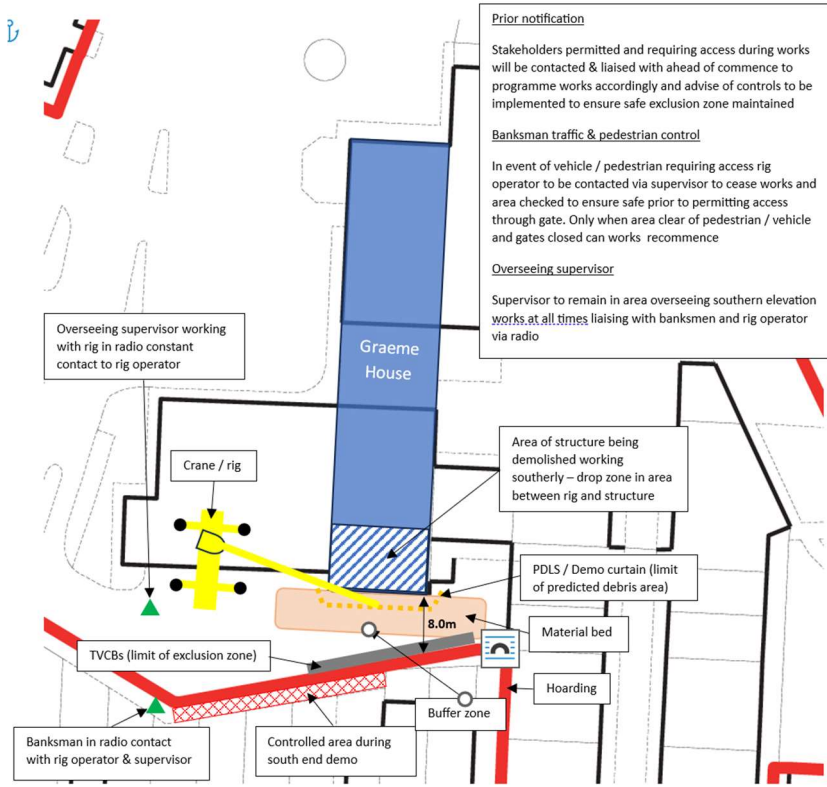
Appendix 7: Method statements

7.8 Method of works – Demolition of Graeme House

25.	<p>Once the frame has been removed to a bay the rig will then commence reducing progressively the floor slab in strips working across each bay as per the sequence plans always working around the shear cores and leaving the structure in a stepped manner to maintain stability as per the demolition plans.</p>
26.	
27.	<p>Prior to commencing works at the southern end of the building additional measures will be employed due to the limited exclusion zone available.</p> <p>Within the hoarding concrete “motorway” barriers will be positioned to form the limit of the exclusion zone and contain and skating arisings.</p> <p>To contain arisings at high level during the demolition a Projected Debris Limiter Screen (PDLS) as per temporary works design will be suspended via either further high reach or crane (refer to separate lift plan) to contain any flying debris and form the limit of the exclusion zone.</p>  <p>Above – Section view looking west</p>

Appendix 7: Method statements

7.8 Method of works – Demolition of Graeme House

	 <p>Prior notification Stakeholders permitted and requiring access during works will be contacted & liaised with ahead of commence to programme works accordingly and advise of controls to be implemented to ensure safe exclusion zone maintained</p> <p>Banksman traffic & pedestrian control In event of vehicle / pedestrian requiring access rig operator to be contacted via supervisor to cease works and area checked to ensure safe prior to permitting access through gate. Only when area clear of pedestrian / vehicle and gates closed can works recommence</p> <p>Overseeing supervisor Supervisor to remain in area overseeing southern elevation works at all times liaising with banksmen and rig operator via radio</p> <p>Overseeing supervisor working with rig in radio constant contact to rig operator</p> <p>Crane / rig</p> <p>Graeme House</p> <p>Area of structure being demolished working southerly – drop zone in area between rig and structure</p> <p>PDLS / Demo curtain (limit of predicted debris area)</p> <p>Material bed</p> <p>Hoarding</p> <p>8.0m</p> <p>TVCBs (limit of exclusion zone)</p> <p>Banksman in radio contact with rig operator & supervisor</p> <p>Controlled area during south end demo</p> <p>Buffer zone</p> <p>Above – Plan view of Graeme House southern elevation works</p>
28.	<p>Adjacent stakeholders to have been liaised with to co-ordinate the works and access arrangements to the rear of the occupied properties to the south of the site. This access area is to be controlled during the works to the south Elevation of Graeme House. During the works this area is to be secured and controlled by a banksman, If access is required works are to be made safe and cease to enable access. Works are only to recommence once the area is clear again and secured.</p>
29.	<p>HOLD POINT– Site Supervisor to confirm:</p> <p>Sign _____ Date _____</p>
30.	<p>Prior to shift end / reduction of bay mechanical demolition will cease ensuring structural stability of remaining sections at all time.</p>
31.	<p>HOLD POINT– Site Supervisor to confirm:</p> <p>Sign _____ Date _____</p>
32.	<p>Throughout the works all waste material arisings will be gathered and where practically possible segregated into different waste streams. Concrete / hardcore will be transferred to the processing area on site for further processing. Timber will be sent off site for reuse or pulping. Metal products will sent off site for recycling. By continuously processing materials arising, unobstructed access around a relatively tidy site is maintained. A copy of the Duty of Care - Waste Transfer Note, detailing description, producer and carrier of waste, will be kept on site and available for inspection.</p>

Appendix 7: Method statements

7.8 Method of works – Demolition of Graeme House

33.	Prior to any vehicles leaving the site area the vehicles wheels will be checked to ensure clean by the traffic marshal. If required the wheels will be cleaned on the designated hard standing area for wheel cleaning using a pressure washer. Any water/effluent from the wheel wash equipment needs to be contained and not allowed to soak into the surrounding ground.
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34.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
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Briefing confirmation & acknowledgement of method statement detail

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Appendix 7: Method statements

7.9 Method of works – Lifting of Slabs and foundations

Scope: This element of the method statement is for the removal of existing foundations and floor slabs. The works will be undertaken using the demolition rig fitted with bucket, tine or breaker. Further review of the methodology may be required following on site works in relation to the Culvert which we are aware of.

Photos / drawings

Refer to service drawings

1.	Confirmation by the Site supervisor that any services have been identified using drawings / CAT / and a permit to excavate / break ground has been issued.		
2.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
3.	Confirmation that the existing culvert running through site to be clearly demarked including a “stand-off” area to prevent heavy plant unnecessary loading the area. Protected crossing point to be in place to enable heavy plant to cross the culvert as per agreement with the owner.		
4.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
5.	Prior to commencing the work, water suppression equipment will be connected and the water supply pipes positioned as required and as appropriate to siting and weather conditions.		
6.	HOLD POINT – Site Supervisor to confirm:	Sign	Date
7.	All remaining slabs, walls foundations etc. will be broken up by the demolition rig and moved to the site processing area to be processed.		

Briefing confirmation & acknowledgement of method statement detail

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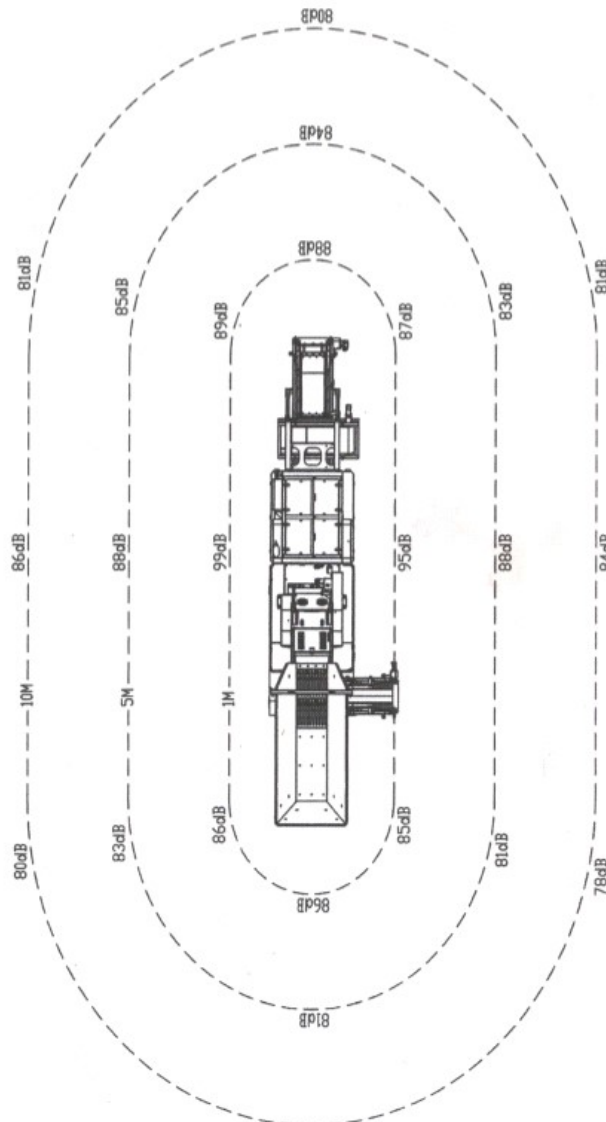
Appendix 7: Method statements

7.10 Method of works – On site processing of material

Scope: This element of the method statement is for the onsite processing of site won material into recycled product. Material will be processed in accordance with S J Walchester Quality protocol for the production of recycled aggregate.

The processing plant will be sited as agreed with supervisor and in accordance with the working area site management and logistics plan in a designated area within the site to minimise noise emissions at the site boundary. Noises levels shown below are at 1.0m, 5.0m and 10.0m from working McClusky J40 crushing plant, the area within 10.0m of the crushing plant will be mandatory hearing protection zones and signed accordingly. Hearing protection used within the 10.0m mandatory hearing protection zone to have SNR of between 20 -30.

1.



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Appendix 7: Method statements

7.10 Method of works – On site processing of material

	Prior to delivery, the destination local authority (MCC) and EPC issuing local authority (SMDC) to be notified in advance of crusher movement. Copies of the permit will be held on site.		
3.	On delivery of the mobile processing plant it will be set-up ready for work i.e. support jack legs lowered into position onto the existing prepared surface until they take full weight of the unit.		
4.	HOLD POINT– Crusher operator to confirm:	Sign	Date
5.	<p>Full discharge conveyor will be hydraulically extended and placed until supported by wire strainers. Magnetic belt installed and connected for work. The machine to be checked for even levels by use of spirit level to ensure minimum vibration and stability.</p> <p>Guards will be checked to ensure correctly fitted and secured. All access ladders will be fitted and secured. Once set up the operator will complete a pre use inspection of the plant – any defects must be reported to the supervisor immediately and the plant not operated.</p>		
6.	The plant will then be started, the clutch will be engaged to enable the drive belts and jaws to function. Stop / Start switches and Emergency Stop controls will be checked to ensure correct operation. Water spray bars will be checked to ensure in full working order and hoses directed onto discharge conveyor and jaws to suppress dust arisings. Jaws will be set to produce the required specification arisings.		
7.	Supervisor to confirm water spray bars checked to ensure in full working order and hoses directed onto discharge conveyor and jaws to suppress dust arisings.		
8.	HOLD POINT– Crusher operator to confirm:	Sign	Date
9.	Operatives will stand at a safe distance from the crushing operations in a position out of the slew radius of the loading excavator. The area around the crusher will be delineated at a distance of 5.0m by a minimum of cone and rope to segregate the operators from any haul routes and identify hearing protection zones. Operatives will only access the machine on the maintenance platform when the machine has been isolated and check for blockages. All operations will cease when checking is in process.		
10.	HOLD POINT– Crusher operator to confirm:	Sign	Date
11.	Radio communication, visual communication, or air horns will be used to advise the machine operator to stop operations.		
12.	HOLD POINT– Crusher operator to confirm:	Sign	Date
13.	If the plant has a blockage of any description, the machine will be isolated and the keys removed by the trained operator who will place them in their pocket until they have cleared the blockage.		

Appendix 7: Method statements

7.10 Method of works – On site processing of material

14.	HOLD POINT– Crusher operator to confirm:	Sign	Date
15.	Emissions and dust will be monitored visually by the operator continuously throughout the operation and a minimum of three times daily recorded in the site processing plant diary. In the event of any visible dust emissions operations must cease and investigated to establish why suppression systems not functioning.		
16.	HOLD POINT– Crusher operator to confirm:	Sign	Date
17.	Emissions and dust will be monitored visually by the supervisor continuously throughout the operation with consideration of weather conditions (wind direction and speed) which will be noted within the site diary daily. If necessary, site operations and activities will be adjusted taking weather conditions into account to prevent dust moving offsite. In the event of any visible dust emissions operations must cease and investigated to establish why suppression systems not functioning.		
18.	HOLD POINT– Crusher operator to confirm:	Sign	Date
19.	To load the crusher a tracked 360 excavator will be placed behind the loading hopper of the crusher at a level that ensures the operator has full uninterrupted view of the crushing plant and crusher operator. Material will then be deposited as required (slowly) into the feed hopper ensuring even distribution on the feeder tray while at the same time checking for oversized pieces. The crusher sorter will deposit unsuitable arisings to the sides and rear of the resultant stockpile.		
20.	All crushed arisings are then moved from the discharge conveyor; this will usually be carried out by the excavator or a loading shovel. The suitably processed arisings will then be transported to the designated area on site for stockpiling.		
21.	All arisings will be checked at agreed intervals in accordance with the relevant quality protocols.		
22.	HOLD POINT– Site Supervisor to confirm:	Sign	Date
23.	On completion of the works the mobile processing plant will be dismantled and removed from site.		
Briefing confirmation & acknowledgement of method statement detail			
Name (Print)		(Name Sign)	Company
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Appendix 7: Method statements

7.10 Method of works – On site processing of material

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Demolition Management Plan

P J Livesey – Demolition of former Chorlton Shopping Precinct

Appendix – 8.0 Risk Assessment

Task / activity:	Asbestos removal & demolition works		
Location:	Former Chorlton Shopping Precinct		
Persons affected:	Third Parties / Operatives / Public		
Assessment date:	6 th November 2024	By:	Ben Slack

Matrix of risk level		Severity				
		Bump & scrape	First aid treatment	Medical treatment	Major/lost time injury	Fatality or permanent disability
		(1)	(2)	(3)	(4)	(5)
Probability	Extremely Unlikely (1)	1	2	3	4	5
	Remote possibility (2)	2	4	6	8	10
	Possible (3)	3	6	9	12	15
	Probable (4)	4	8	12	16	20
	Highly probable (5)	5	10	15	20	25

HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
Unauthorised personnel arrive on site.	Operatives/contractors/general public/visitor to site <ul style="list-style-type: none"> Getting lost or entering unauthorised areas. 	2	Report to customer & undertake site briefing / induction. Familiarisation of all site proximity hazards with site personnel.	3	6	Banksman to monitor the entrance gates to site.	1	3
Incorrect PPE	Operatives/contractors/general public/visitor to site <ul style="list-style-type: none"> Injury due to coming into contact with things/items on site 	2	Minimum hardhat, steel toe capped boots & cut 5 gloves to be worn. Where site conditions require additional ear & eye protection to be worn. All operatives to wear long sleeve hi-vis t-shirt, hi-vis orange trousers and site boots with laces.	2	4	All staff issued with PPE before entering site and are required to sign on acceptance.	1	2
Soft stripping	Operatives/contractors/general public/visitor to site <ul style="list-style-type: none"> Operatives getting injuries due to nails or broken glass Tripping hazards caused by removed material Asbestos and other hazardous materials not identified on the R&D Survey 	2	Access to working area to be restricted. Operatives to wear correct PPE and use correct tools for specific tasks All materials to be cleared away as soon as possible	3	6	Good housekeeping to be encouraged as it is important to maintain a safe working area Emergency procedures to be followed by all operatives and visitors to site	1	3
Use of hand-held pneumatic breakers to demolish concrete	Operatives/contractors/general public/visitor to site <ul style="list-style-type: none"> Noise 	3	Operatives to wear suitable ear protection Equipment to be selected appropriate to the work and within minimum vibration magnitude	2	6	Sequence of demolition works to be in accordance with the approved method statement	1	3

Demolition Management Plan

P J Livesey – Demolition of former Chorlton Shopping Precinct

HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
	<ul style="list-style-type: none"> Vibration & muscular injuries 		Duration of works to be commensurate with vibration magnitude – records to be maintained			Both Eye and ear protection must be worn by operatives		
Site working	Operatives/contractors/general public/visitor to site <ul style="list-style-type: none"> Injury caused by vehicles/plant on site. 	2	SJW to ensure that all non-demolition personnel are excluded from the area.	2	4	Exclusion zones in place with adequate fencing & signage.	1	2
Weather and wind effects	Operatives/contractors <ul style="list-style-type: none"> Injury caused by flooding/severe winds or cold/hot temperatures 	2	Excavator operator/ Site Supervisor has the authority to stop work if the conditions are deemed to be severe	2	4	Banksman to monitor the working area	1	2
Mechanical Demolition	Operatives/contractors/general public <ul style="list-style-type: none"> Injury to passers by Damage to surrounding property Premature collapse of structure being demolished Dust in the air Vibration 	3	<p>Exclusion zone to be established and reinforced around structure and items of construction plant (to include full slew area of 360 machines).</p> <p>Methodical demolition sequence to be used in accordance with an approved method statement.</p>  <p>The high reach excavator will continue to work in a forwardly direction through the buildings processing from roof to floor through each floor of the building. The excavator will demolish a section at a time allowing for the processing of the arisings.</p>  <p>The high reach excavator will use a multi-processor which will allow the machine to grip the concrete</p>	2	6	Plant operators to use hearing protection when necessary Consideration to be given to use of hydraulic pulverizes etc when noise /vibration problems are evident	1	3

Demolition Management Plan

P J Livesey – Demolition of former Chorlton Shopping Precinct

HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
			/wall sections, separate the from the structure and lower to the floor. Dust to be controlled by use of water spraying when necessary					
Pulverising heavy concrete	Operatives/contractors/general public/ visitor to site <ul style="list-style-type: none"> Projected aggregate particles Reinforcing bars causing tripping hazards Dust 	3	Demolition to follow a methodical sequence working through section at a time as defined in the agreed method statement. The jaws on the multi-processor will process the floor/wall sections reducing them into small more manageable sections. Jaws on the pulveriser to be maintained in good condition Exclusion zone to be maintained around the work area.	2	6	Operatives not to be permitted to walk across areas of broken concrete Dust to be suppressed by damping down with water	1	3
Hot cutting in Demolition/dismantling areas	Operatives/contractors/general public/ visitor to site <ul style="list-style-type: none"> Burns Fires Fumes 	3	Gloves RPE & appropriate eye protection to be used All flammable Materials to be covered or removed	3	9	Suitable fire extinguishers or hoses to be near work area Ensure good ventilation	1	4
Working at Height	Operatives <ul style="list-style-type: none"> Operatives falling Materials and tools being dropped 	3	Wherever working at height all operatives are to be fully qualified and experienced Safety harnesses to be worn when working at height Exclusion zones to be implemented Head protection to be worn at all times Consider most suitable means of access	2	6	Mobile scaffold towers to be erected by competent personnel Powered access equipment only to be operated by competent personnel	1	3
Cutting with abrasive discs	Operatives <ul style="list-style-type: none"> Release of stored energy from bent metal 	3	Gloves, RPE & appropriate eye protection to be used, operatives to be aware of potential stored energy in bent metal and to select cutting points accordingly.	2	6	All operatives to be fully trained in the use of the saw. Use eye protection (class 1 goggles	1	3

Demolition Management Plan

P J Livesey – Demolition of former Chorlton Shopping Precinct

HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
	<ul style="list-style-type: none"> Burns to operatives Materials dropping onto operatives' feet when cut Flying sparks and fragments Cut material causing tripping hazards Damaged discs fragmenting when used 		<p>Operatives to ensure feet are away from material being cut</p> <p>Material for processing to be placed onto flat ground</p> <p>Use correct disc for material being cut</p> <p>Inspect the saw before use (in particular the blade and guard)</p> <p>The working area will become an exclusion zone to ensure no unauthorised contractors/members of the public gain access preventing injury from flying sparks and fragments.</p>			<p>or visor)</p> <p>Use ear protection</p> <p>Closed vessels particularly tanks previously containing flammable materials</p>		
Inhalation of asbestos dust / fibres can cause asbestosis, cancer or other respiratory diseases.	<p>Operatives/contractors/general public</p> <ul style="list-style-type: none"> Health issues e.g. Asbestosis caused by inhalation 	3	<p>A survey has taken place to establish the type of asbestos present, Access to the asbestos areas will be restricted.</p> <p>Removal and disposal will be carried out by qualified contractors. Work will be carried out in accordance with a separate "plan of work "method statement.</p> <p>Appropriate PPE/RPE will be provided and worn. All necessary PPE will be provided by SJW Ltd.</p> <p>Waste asbestos will be disposed of correctly by a registered carrier. See plan of works</p>	3	9	<p>Any operatives removing ACM will be provided with P3 filtered mask and have a full-face fit carried out.</p> <p>The emergency asbestos procedure will be implemented if suspect materials are found.</p>	2	4
Electricity Cables Water Services. Telephone Cables	<p>Operatives/contractors/general public/visitor to site</p> <ul style="list-style-type: none"> Injury or even death caused by electrocution 	3	Disconnection certificates will be issued by the customer prior to works beginning.	2	6	Site manager will supervise these works.	1	3
Fall of materials	<p>Operatives/contractors/general public/visitor to site</p> <ul style="list-style-type: none"> Injury caused by crushing 	4	Site Supervisor will ensure that the working area is classed as an exclusion zone for all other contractors and general public.	2	8	The Site Supervisor is to enforce the exclusion zone by coning/fencing & signs	1	4
Excavators and vehicles	<p>Operatives/contractors/general public/visitor to site</p> <ul style="list-style-type: none"> Injury or even death caused by crushing 	3	Flashing amber lights and audible alarms for reversing and movement around site.	2	6	Where necessary, a banksman will walk the route.	1	3

Demolition Management Plan

P J Livesey – Demolition of former Chorlton Shopping Precinct



HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
Mobile Plant Operations	Operatives/contractors/general public/ visitor to site <ul style="list-style-type: none"> Injury to operatives and outside personnel Damage to plant Damage to services 	3	Access to working area to be restricted Only trained operatives to operate mobile plant Banksman to be in attendance Plant to have a minimum of two feet clearance to surround structures	2	6	All diesel-powered construction plant to have fire protection system fitted to minimum of zone 2 standard Operatives to carry out daily inspections All equipment to be inspected and tested as required.	1	3
General public on/or around working area	Operatives/contractors/general public/ visitor to site <ul style="list-style-type: none"> Injury or even death caused by crushing 	2	SJW to enforce an exclusion zone around the excavator and working area by a physical barrier, warning signs and supervision. (Site Supervisor to be identifiable at all times)	2	4	SJW Site supervisor to be in contact with all operatives (radios) and stop all operations at once if working area is entered	1	2
Working in close proximity to contractors Employees.	Operatives/contractors <ul style="list-style-type: none"> Injury or even death caused by crushing 	2	The SJW must establish specific site rules for the duration of the project. Contractors must receive an induction on SJW's health and safety policy and health and safety plan.	2	4	Non-construction personnel must be excluded from the area where work is on-going. Site supervisor to supervise the works.	1	2
Use of Hand tools	Operatives, other employees, other workers on site <ul style="list-style-type: none"> Injury by striking own body Pinching fingers Production of debris which may strike passers by Passers by being hit by moving tools 	3	All operatives to be experienced and trained in the safe use of tools All operatives to wear correct PPE during the works	2	6	Be aware of your surroundings during the works Look out for other personnel approaching your working area.	1	3
Handling Sharp Objects	Operatives & other employees <ul style="list-style-type: none"> Cuts to operatives Damage to retained objects 	2	Good quality gloves to be worn by operatives Care to be taken when handling sharp objects Do not drop sharp objects next to electrical fittings	2	4	Whenever possible to not break glass – it is better to avoid creating sharp objects that having to protect from them	1	2
Removal and disposal of contaminate D syringes (sharps)	Operatives, other employees, other workers on site <ul style="list-style-type: none"> Skin penetration from contact with sharps/needles Infection, disease and skin disorders from contact with contaminated material 	2	Carry out detailed visual walk around to ensure sharps are identified Ascertain level of contamination No sharps to be directly handled, use remove grabber/handler to pick up and handle materials	2	4	All needles/sharps to be placed into a sealed sharps box and disposed of at a licensed facility Site manager to carry out daily inspections to ensure area is safe for normal activities to be carried out.	1	2

Demolition Management Plan

P J Livesey – Demolition of former Chorlton Shopping Precinct

HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
Waste Disposal	Operatives, other employees, other workers on site/visitors/trespassers <ul style="list-style-type: none"> Exposure of personnel/public to asbestos fibres from split bags Exposure of personnel/public to contaminated materials 	3	All waste to be removed from building at agreed time and on specific waste routes Designated skips to be used and waste transported by licensed carriers.	2	6	Spare asbestos waste bags and tape to be available whilst in transit Reassurance air monitoring to be carried out if deemed necessary by analyst/ site manager/client?	1	3
Storage of materials	Operatives, other employees, other workers on site/visitors/trespassers <ul style="list-style-type: none"> Release of flammable/chemical, subsequent fire Explosion risks Toxic effects on health Falling materials 	2	All material to be stored according to individual COSHH assessments Users of material will be trained and supervised and issued with PPE	2	4	Material to be stored in a safe manner	1	2
Working near chemicals	Operatives <ul style="list-style-type: none"> Toxic effects on health 	2	Ensure that the waste disposal procedures are followed Ensure tools or materials require to deal with spillages are available.	2	4	Refer to the appropriate COSHH assessment for the likely materials and substances with which contact is likely.	1	2
Re-fuelling of diesel plant/equipment	Operatives <ul style="list-style-type: none"> Diesel Spillages Contact with skin 	3	Suitable container/hoses to be used when refuelling Absorbent granules to be available in case of spillages Operatives to wear rubber/plastic gloves at all times during re-fuelling and positioning of hoses	2	6	Only trained and experienced operatives to carry out re-fuelling.	1	3
Inspection & servicing of diesel-powered plant & machinery	Operatives <ul style="list-style-type: none"> Spillage of oil or diesel Injury due to trapping of limbs Inspection doors or cowling are closed falling from height Steps and access ways on machinery invariably become slippery due to oil spillages Manual handling of oil drums and plant components 	3	Funnel and air pumps should be used when handling oils or fuels. Care to be taken when opening and closing doors and cowling Machine steps and walkways to be kept clean	2	6	Use of safety harness to be considered when working at height	1	3

Demolition Management Plan

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HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
Noise	Operatives, other employees, other workers on site <ul style="list-style-type: none"> Long/short term hearing difficulties 	3	All operatives to be provided with adequate ear protection throughout these works.	2	6	Noise monitoring to take place throughout these works and regular recordings taken. The noise calculator will be used to measure the noise production.	1	3
Dust	Operatives, other employees, other workers on site <ul style="list-style-type: none"> Health issues e.g. breathing difficulties/ irritation to the eyes etc 	3	Dust suppression systems to be activated throughout these works in order to reduce dust created.	2	6	Supervisor to monitor these works. Dust monitoring to take place throughout these works and regular recordings taken.	1	3
Handling of Pigeon droppings on materials	Operatives <ul style="list-style-type: none"> Possible infection from pigeon droppings when handling materials 	2	Operatives to wear gloves at all times Personal hygiene to be strictly adhered to e.g. washing hands before eating No smoking in unauthorised areas Dust suppression techniques to be utilised	2	4	Wherever possible minimise human contact Check operative's tetanus injections	1	2
Handling of materials in areas inhabited by rats	Operatives <ul style="list-style-type: none"> Possible infection from Rat excrement when handling materials, causing leptospirosis 	2	Operatives to wear gloves at all times Personal hygiene to be strictly adhered to e.g. washing hands before eating No smoking in unauthorised areas Dust suppression techniques to be utilised	2	4	Wherever possible minimise human contact Check operative's tetanus injections	1	2
Vibration	Operatives <ul style="list-style-type: none"> Injury caused to limbs though vibration 	2	Ensure all operatives are fully qualified to operate plant & machinery. Ensure all plant and machinery if safe to use with regular inspections carried out.	2	4	Rotate operatives if on vibrating plant or machinery. Monitor working times to reduce exposure. HAV Calculator will be used to measure exposure and regular recordings taken.	1	2
Fire	Operatives/contractors/general public <ul style="list-style-type: none"> Injury or even death caused through burning 	3	Materials must not be allowed to accumulate inside the working area, where the risk of fire would be created. All operatives within the building area must be familiar with the procedure to adopt in the event of a fire. Smoking should be prohibited on site. Materials should not be allowed to accumulate on site and must be removed and disposed of correctly.	2	6	The site manager to carry out a daily inspection of the site to ensure the risk of fire is eliminated. Fire extinguishers to be stored on each floor with easy access in the case of a fire.	1	3

Demolition Management Plan

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HAZARD:	PEOPLE AT RISK & HOW THEY MIGHT BE HARMED	S	CONTROL MEASURES already in place	ACTUAL RISK:		ADDITIONAL CONTROL MEASURES required:	FINAL RISK	
				P	RRN		P	RRN
						It will be necessary to operate a daily site register and booking in/out system. A site supervisor will supervise the site at all times.		
Lack of communication.	Operatives/contractors <ul style="list-style-type: none"> Possible injury caused through unfamiliar access to site 	1	SJW must take the necessary action to ensure that a full working programme is prepared prior to commencing on site.	2	2	A daily briefing session will be held to ensure all operatives and contractors are aware of their roles/duties and any other issues on site.	1	1
Work in poor light conditions	Operatives <ul style="list-style-type: none"> Operatives not seeing hazards 	2	Temporary light to be used if needed 110 volt or lower voltage equipment only to be used.	2	4	Site manager to supervise throughout the works.	1	2
Electrical plant and Equipment	Operative and other employees/workers on site <ul style="list-style-type: none"> Injury or even death caused by electrocution 	2	Electric shock, burns, fire and explosion	2	4	All operatives to have relevant training and follow company procedures	1	2
Manual Handling	Operatives/contractors <ul style="list-style-type: none"> Injury to back, neck, arm etc 	3	Eliminate by design where practicable use safe handling systems of work, and train all employee to lift correctly.	2	6	All operatives will be trained in Manual Handling and toolbox talks will be carried out as and when required. Site supervisor to supervise all works on site.	1	3
Obstructions at head level	Operative and other employees/workers on site <ul style="list-style-type: none"> Cuts and abrasions to the head 	2	Hard hats to be worn at all times Extra vigilance to be taken by all operatives in the working areas.	2	4	All operatives to read and agree with safe working method or permit to work if required.	1	2
Slips, trips and falls	Operatives, other employees, other workers on site, visitors, public, trespassers. <ul style="list-style-type: none"> Injury e.g., fractures, brakes or sprains 	2	PPE – Correct foot ware to be worn by all operatives and visitors to site Pathways to be clearly marked and kept clear from obstacles wherever possible	2	4	All employees and visitors to site to be inducted and regular audits carried out	1	2

Appendix 9: Environmental Aspects & Impacts

Site / Location:	Former shopping centre Chorlton-cum-Hardy, Manchester, M21 9AS	Date of assessment:	6 th November 2024
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Risk Rating Methodology:

1. Likelihood - The chance of an adverse impact being realised from the risk.
2. Frequency - How often the business is exposed to the risk.
3. Consequence - The likely environmental effect of the risk being realised.

The risk rating is a product of multiplying the three weightings ie. A possible (3) x a daily occurrence (4) x a minor effect (2) = Risk rating of 24 (3x4x2)

Likelihood	Severity	Weighting	Frequency	Severity	Weighting	Consequence	Severity	Weighting
	Certain at some time	5		Constantly	5		Severe environmental impact (Incident likely / prosecution risk)	5
	Highly probable	4		Daily	4		Significant environmental impact (Enforcement action likely)	4
	Possible	3		Weekly	3		Major environmental impact (but not lasting)	3
	Improbable	2		Monthly	2		Minor environmental impact (Nuisance / Complaint)	2
	Almost impossible	1		Annually	1		No environmental impact	1

Activity	Aspect	Impact	Control Measures	L	F	C	Risk Rating	Adequacy of Control
Site location	Proximity to sensitive receptors	Visual intrusion, local nuisance	Planning permissions, Section 81. Local liaison.	3	4	3	36	
	Fauna & flora	Habitat loss	Trees on site to be protected. Invasive species identified. Ecology survey adhered to	3	2	3	18	
Material deliveries to and from sites	Hydrocarbon fuel use	Climate change Non-renewable resource use	EU directive compliant, use local suppliers where possible	5	4	3	60	
		NOX, SOX emissions, - acid rain, ground level ozone formation	EU directive compliant, use local suppliers where possible	5	4	3	60	
	Loading/Unloading	Noise nuisance	Planning / (section 61 restrictions construction sites) for working time.	3	4	2	24	
		Dust	Lorries sheeted Loads wetted Mobile bowser used	3	4	2	24	
Personal transport to and from sites	Hydrocarbon fuel use	Climate change Non-renewable resource use	Lower emission vehicles	5	4	3	60	

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Activity	Aspect	Impact	Control Measures	L	F	C	Risk Rating	Adequacy of Control
			Environmentally friendly driving. Multiple occupancy in vans. Personnel lodge local					
Use of mobile plant, machinery e.g. generators	Use of fuel	Climate change Non-renewable resource use. Particulate and NOx sulphur emissions	Machines not left idling. EU directive compliant gas oil	5	4	3	60	
	Audible reversing warning on vehicles	Noise nuisance	Planning restrictions for working time.	3	4	2	24	
Water management	Water run off / drainage	Ground / controlled water contamination	Suppression system management. Drains plugged. Flood warnings signed up to	3	3	4	36	
Mains water supply	Frost	Resource use, damage	Mains water supply to be turned off during cold spells.	3	1	2	6	
Storage of raw materials	Water run off / drainage	Ground / controlled water contamination	Stockpiles located to prevent run off to main drains	4	3	3	36	
	Fugitive dust	Dust Nuisance	Stock pile dampening/covering	3	4	2	24	
Oil / fuel / chemical storage / use	Oil / chemical spills , leaks, release	Ground / controlled water contamination. Soil contamination	Bunded tanks to 110%, Drip trays, spill kits, materials kept in locked store. Fuel delivery point / nozzle inside locked bund, pumps locked off when not in use. Compound secure to stop vandalism.	3	4	4	48	
	Emission during fire	Smoke, hazardous emissions	Fire extinguishers easily accessible, fire training.	3	1	3	9	
	Firewater run off	Ground / controlled water contamination. Soil contamination	Fire extinguishers easily accessible for timely intervention, fire training.	3	1	3	9	
General waste storage/transfer	Non containment of litter.	Visual impact	Covered skips in windy conditions, skips not overfilled and exchanged regularly, site fenced	5	5	2	50	
Sewage generation	Storage	Resource use (water)	Self-contained enviro-unit used	3	5	2	30	
	Storage	Ground / water contamination.	Regular tank / pool check to avoid overfilling.	3	5	2	30	

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Activity	Aspect	Impact	Control Measures	L	F	C	Risk Rating	Adequacy of Control
Waste transfer	Unauthorised disposal.	Ground / water contamination.	WTN completed with Duty of Care checks for Carrier and end point.	3	4	3	36	
Air conditioning	F & ODS gas escape	Ozone depletion	Annual leak check on any unit containing 3kg or above. Self-service (filter cleaning pipe check) on units under 12kW, annual service by qualified person above 12kW	3	3	4	27	
Purchasing	Choice of items	Embodied energy costs, hazardous, contaminant, recycling / disposal costs.	Checks before purchase. COSHH system with MSDS obtained from supplier prior to purchase	4	4	5	80	
Compressors use	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Arson	Air pollution, loss of resource	Resource damage	Site to be secured when not in use- locked gates, doors. Removal of flammable items from site where possible.	3	4	3	36	
Crushing & screening	Fuel use	Non-renewable resource use, inefficient transmission losses	Efficient plant management.	5	5	2	50	
	Noise generation	Noise nuisance	Screening of plant, maintenance, noise surveys, planning restrictions for working time	3	3	2	18	
	Dust generation	Dust Nuisance	PPC permit, screening of plant, dust suppression Stock pile dampening/covering	3	3	2	18	
	Aggregate use	Resource use	Plant scales checks, market forces	3	2	2	12	
Drainage management	Incorrect discharges, Water run off / drainage	Ground / controlled water contamination	Modern suppression units used, drains plugged prior to commencement, surface water monitored	3	5	3	30	

Appendix 10: Site Management Plans – refer to site notice board

Site management plan
P J Livesey – Demolition of former Chorlton Shopping Precinct

