DEMOLITION MANAGEMENT PLAN

PRINCIPAL CONTRACTOR
ARMAC DEMOLITION

WHITWORTH STREET

DEMOLITION WORKS

GLENBROOK WWS Ltd

Project No: C26 7126

Prepared by: Lee Binyon			Approved by: Harry Ward		
Copy No 1	- PROJECT FILE	✓	Copy No 3	- CLIENT	✓
Copy No 2	- SITE		Copy No 4	- PRINCIPAL DESIGNER	✓

ISSUE STATUS & DATE	Issue One	Issue Two	Issue Three	Issue Four
	03/08/2026			

REVISIONS ARE HIGHLIGHTED

ALL PERSONNEL MUST RECEIVE AN INDUCTION RELATING TO THIS DOCUMENT BEFORE STARTING WORK AND SIGN TO CONFIRM UNDERSTANDING

CONTENTS

1.0 NATURE OF THE PROJECT

1.1 Client & Other Parties
1.2 Location of the Project
1.3 Description of the Project
1.4 Extent and location of existing records and plans those are relevant to health and safety on site, including information about existing structures (when appropriate)
1.5 Programme

2.0 COMPANY INFORMATION

2.1 Development of the Health and Safety Plan
2.2 Statement of Project Safety Policy
2.3 Health & Safety Standards
2.4 Management System

3.0 MANAGEMENT OF THE WORK

3.1 Management Structure and Responsibilities
3.2 Health & Safety – Goals and Arrangements (Monitoring & Review)
3.3 Other arrangements for:
- *i) Liaison, co-operation, design changes & exchange of information with other parties involved in the Project*
- *ii) Selection & control of Sub-Contractors*
- *iii) Site security*
- *iv) Training (including Site induction, on Site training and consultation with employees)*
- *v) Welfare Facilities & First Aid*
- *vi) Accident & incident reporting & investigation*
- *vii) Safe Systems of Work (Risk assessments and method statements)*

3.4 Site Rules (including Drug and Alcohol Policy)
3.5 Fire and Emergency Procedures
3.6 Pre-Start Check List
3.7 Waste Management
3.8 Consultation

4.0 SIGNIFICANT SITE RISKS – ARRANGEMENTS

4.1 Safety Risks
- *i) Introduction*
- *ii) Delivery/removal of materials (including waste)/work equipment & plant*
- *iii) Services (including temporary electrical installations)*
- *iv) Adjacent land use/Site neighbourhood*
- *v) Stability of structures*
- *vi) Work at height*
- *vii) Control of lifting operations*
- *viii) Maintenance of tools, plant & equipment*
- *ix) Traffic routes (including segregation of vehicles and pedestrians)*
- *x) Storage of materials*
- *xi) Excavations/poor ground conditions*
- *xii) Any other significant risks*

4.2 Health Risks
- *i) Asbestos*
- *ii) Manual handling*
- *iii) Hazardous substances (COSHH)*
- *iv) Dust, Noise & Vibration*
- *v) Exposure to UV radiation (from the sun)*

5.0 THE HEALTH AND SAFETY FILE

a) Layout and format
b) Arrangements for the collection and gathering of information
c) Storage of information.

6.0 APPENDICES

NATURE OF THE PROJECT

1.1 Client and Other Parties

Client
Glenbrook WWS Ltd
Contact: Jonathon Rockett
Email: [redacted]
Tel: [redacted]

Armac Demolition will undertake the following roles in relation to the Works:

- *Principal Contractor – CDM 2015;*
- *Principal Designer – CDM 2015;*
- *Contractor responsible for the demolition and enabling works under the JCT Design & Build Contract;*
- *Contractor Engineering Manager (CEM) for the Network Rail interface; and*
- *Responsibility for the planning, management, coordination and monitoring of Armac's demolition, enabling, engineering and associated site activities.*

These responsibilities will be discharged in coordination with the Client, Employer's Agent, Network Rail, other designers, contractors, statutory undertakers and other relevant project stakeholders.
Where activities or approvals fall within the responsibility of another party, Armac will coordinate and interface with that party to ensure that the relevant requirements are incorporated into the planning and execution of the Works.

Armac Demolition
Stonebridge House
Kenilworth Road
Meriden
CV7 7LJ

Tel: 01675 443 788
Email[redacted]
Email[redacted]
Email[redacted]

1.2 Location of the Project

Whitworth Street, Manchester, M1 5WY

Whitworth Street is a prominent thoroughfare within the city, known for its central location and proximity to a range of amenities and destinations. The area often experiences high footfall and traffic, partly due to its accessibility from key transport links and its integration into the wider city centre environment. Multiple residential, commercial, and leisure properties are situated along or near the street, contributing to a dynamic and active atmosphere.

Located close by are several points of interest, including major railway stations, hospitality venues, and cultural landmarks. The surrounding area typically supports both daytime and evening activity, accommodating commuters, residents, and visitors. Given its city centre setting, Whitworth Street is served by various public transport options and is near diverse retail and business services. Our team recognises that operational planning in this location should account for the frequent activity and accessibility requirements of such a busy urban environment.

1.3 Description of the Project

The Works comprise the soft strip, asbestos removal and demolition of 2nr buildings at 2-4 Whitworth Street, Manchester, together with associated enabling works.
The scope of the Works includes, but is not limited to:

- *Soft strip and removal of fixtures, fittings, equipment and other identified contents from the buildings;*
- *Asbestos removal and associated works in accordance with the relevant asbestos surveys, Plans of Work and applicable statutory requirements;*
- *Demolition of the existing buildings at 2-4 Whitworth Street;*
- *Grubbing up and removal of existing slabs, hardstanding and other identified below-ground obstructions;*
- *Removal of existing foundations and other below-ground structural elements where required by the Works;*
- *Preparation and installation of a suitable piling mat to facilitate subsequent works;*
- *Identification, protection, isolation, diversion and/or removal of existing services as required to facilitate the Works, including coordination with the relevant statutory undertakers, service providers, Network Rail and other affected parties;*
- *Coordination of the Works with existing and proposed infrastructure, interfaces and third-party activities;*
- *Management of the interfaces with Network Rail and the railway environment, including compliance with applicable Network Rail requirements, approvals, access arrangements, possessions, isolations and other agreed controls where applicable to the Works;*
- *Management of temporary works, temporary access arrangements, exclusion zones, protection measures and site logistics necessary to safely execute the Works;*
- *Segregation, processing, removal and lawful disposal/recycling of demolition and construction waste arising from the Works; and*
- *Completion of the Works, removal of temporary works and site clearance to the extent required by the Contract Documents.*

Armac Demolition will undertake the Works in its capacity as Principal Contractor under the Construction (Design and Management) Regulations 2015 and as Principal Designer for the purposes of the CDM Regulations, with responsibilities for the planning, management, monitoring and coordination of the construction and demolition activities.

Armac will also undertake the Contractor Engineering Manager (CEM) role for the Network Rail interface and will coordinate the relevant engineering, assurance, access, possession, isolation and design requirements associated with the Works. The CEM function will be integrated with Armac's Principal Contractor and Principal Designer duties and with the requirements of Network Rail and other project stakeholders.

The Works will be undertaken progressively and in accordance with approved demolition methodologies, risk assessments, method statements, temporary works requirements, engineering information, asbestos Plans of Work and the agreed project programme. The sequence and methodology will be reviewed and updated as the Works progress and as further information becomes available.

The Works will be coordinated with other contractors, designers, statutory undertakers, Network Rail and other parties engaged or authorised by the Client where their activities interface with or may affect the Works.

Particular attention will be given to the management of structural stability, asbestos, existing and retained services, below-ground conditions, excavation and foundation removal, piling-mat installation, plant and vehicle movements, lifting operations, dust, noise and vibration, and the protection of adjacent properties, infrastructure, railway assets and members of the public.

All works will be carried out in accordance with the Contract Documents, approved design and engineering information, relevant statutory requirements, Network Rail requirements where applicable, and Armac's Integrated Management System.

Proposed Working Hours

Monday to Friday 07.30 – 18.00
Saturday 0.900 – 13.00
Sunday and Public/Bank Holiday working is not permitted unless approved by the client (this includes deliveries to site)

Communication- Effective communication is paramount for the successful management of this project. It will foster clarity among team members, ensuring that everyone is aligned with project objectives and protocols. By establishing open lines of communication, potential risks can be identified and addressed promptly, thereby minimising hazards associated with the work environment. Furthermore, a culture of communication promotes accountability and enhances collaboration, ultimately leading to improved project outcomes and a safer working atmosphere.

Community engagement- Maintaining positive neighbourly relationships during demolition in a busy environment is crucial for minimising disruptions and fostering community goodwill. Proactive communication, through methods such as letter drops, newsletters, or community meetings, will ensure that residents and businesses are informed about upcoming works, thus alleviating concerns and managing expectations. Engaging with the community not only enhances transparency but also demonstrates a commitment to being a considerate and responsible contractor. This approach can lead to smoother project progression and potential support from the community, ultimately benefiting the project's reputation and success.

1.4 Records & Plans

Records supplied at tender stage and contract stage are retained in the project folder and have been reviewed by our team. Copies of information required to be retained on site for reference and communication purposes will be made available for our team and others to view. Any additional information provided by the client or encountered from our own desk top studies will be added to the project folder and where required retained on site.

Project Notification: A Section 80 notice has been submitted to Manchester City Council.

1.5 Programme

Armac will have site presence from 7th September. The programme is planned for 19 weeks.

2.0 COMPANY INFORMATION

2.1 Development of the Health and Safety Plan

To conform to the requirements of *The Construction (Design and Management) Regulations 2015 (CDM)* the Health & Safety Plan is part of the integrated site safety documentation.

Additional documentation includes:

- Method Statements
- Plans of Work (asbestos removal)
- Assessments as required by current legislation including Risk, COSHH, PPE, Manual Handling, etc.

The Health and Safety Plan and the above documentation form the site safety documentation.

Development of the Health & Safety Plan, as required by *The Construction (Design and Management) Regulations 2015 (CDM)* will be by ongoing review of methodology together with issue of new and revisions to documentation.

2.2 Statement of Project Safety Policy

The Policy of the Company is to promote the highest practicable standard of health, safety and welfare throughout the organisation in the performance of its activities.

It is our aim that the project is carried out to avoid or control all foreseeable risks to the health and safety of those

involved in demolition work and third parties who may be affected by such work.

Armac's aim for the project is ZERO accidents or incidents (safety, health or environmental related).

2.3 Health and Safety Standards

All risks to the health and safety of all persons directly concerned with or liable to be affected by the demolition works will be eliminated or reduced to the lowest practicable level within the terms of all general Health and Safety Legislation including the following Acts and Regulations, and where appropriate, related Approved Codes of Practice (ACOP's), and HSE Guidance Notes and guidance documentation:

- *Management of Health and Safety at Work Regulations 1999: require Employers to carry out risk assessments, make arrangements to implement necessary measures, appoint competent people and arrange for appropriate information and training.*
- *The Construction (Design & Management) Regulations (CDM) 2015: ensuring construction projects and structures are safe to build, safe to use and safe to maintain.*
- *The Control of Asbestos Regulations 2012: Managing the risk posed to health by the presence of Asbestos in non-domestic premises.*
- *Workplace (Health, Safety and Welfare) Regulations 1992: cover a wide range of basic health, safety and welfare issues such as ventilation, heating, lighting, workstations, seating and welfare facilities.*
- *The Health and Safety (Display Screen Equipment) Regulations 1992: set out requirements for work with Visual Display Units (VDUs).*
- *The Personal Protective Equipment at Work Regulations 1992 (PPE): requires employers to provide appropriate protective clothing and equipment for their employees.*
- *The Provision and Use of Work Equipment Regulations 1998 (PUWER): requires that equipment provided for use at work, including machinery is safe.*
- *The Manual Handling Operations Regulations 1992: covers the moving of objects by hand or bodily force.*
- *The Health and Safety (First Aid) Regulations 1981: covers requirements for first aid.*
- *The Health and Safety Information for Employees Regulations 1989: requires employers to display a poster telling employees what they need to know about health and safety.*
- *Employers' Liability (Compulsory Insurance) Act 1969: requires employers to take out insurance against accidents and ill health to their employees.*
- *The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR):* requires employers to notify certain occupational injuries, diseases and dangerous events.
- *The Control of Noise at Work Regulations 2005*: requires employers to take action to protect employees from hearing damage.
- *The Electricity at Work Regulations 1989*: requires people in control of electrical systems to ensure they are safe to use and maintained in a safe condition.
- *The Control of Substances Hazardous to Health Regulations 2002 (COSHH):* requires employers to assess the risks from hazardous substances and take appropriate precautions.
- *The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER).*
- *The Control of Vibration at Work Regulations 2005*
- *The Control of Lead at Work Regulations 2002*
- *The Health and Safety (Signs & Signals) Regulations 1996*
- *Fire Prevention on Construction Sites Joint Code of Practice 9th Edition*
- *Environmental Protection Act 1990*
- *The Hazardous Waste Regulations 2005*
- *Site Waste Management Plan Regulations 2008 (revoked in 2013 but as good practice a waste management plan will be produced)*
- *The Working at Height Regulations 2005*
- *NFDC Guidelines for Operation of High Reach Machines*
- *BS 5228-2:2009+A1:2014 Code of Practice for Noise Control on Construction and Open Sites*
- *All work will be carried out in accordance with the 'Code of Practice for full or partial demolition' (BS 6187:2011) and the guidelines set out by the CITB's current issue of 'Construction Site Safety' (GE700).*
- *Institute of Air Quality Management Guidance on the assessment of dust from demolition and construction.*

2.4 Management System

Armac operates Internal Management Systems (IMS) accredited to ISO:9001, ISO:14001 and ISO:45001. The requirements of these systems are operated on all the company's sites, involving strict compliance with the procedures, which control all operations relating to safety, health, environmental and quality issues.

Armac operate SitePlex and Assure 360 (for asbestos) paperless systems for recording site related paperwork such as inductions, start of shift briefs, signing in sheets, toolbox talks, temporary works registers, accident, and incident reporting etc.

Armac operate an observation card reporting system which is delivered via a QR code, QR codes are displayed on site and can be completed by staff, visitors, or Clients. These observations are a method for tracking potential trends and provide an avenue for continual improvement opportunities in health, safety, welfare and environmental.

3.0 MANAGEMENT OF THE WORK

3.1 Management Structure & Responsibilities

Armac 'Project Directory' for Whitworth Street.

Managing Director	Mark Dudley	[redacted]	[redacted]
Project Engineer	Harry Ward	[redacted]	[redacted]
Project Quantity Surveyor	Conal Dowling	[redacted]	[redacted]
Pre-Construction Manager	Ms Lee Binyon	[redacted]	[redacted]
Safety Consultants	Building Safety Group		[redacted]
CCDO Site Manager	Steve Smith	[redacted]	[redacted]
Logistics Manager	Carl Hanson	[redacted]	[redacted]
Head Office		[redacted]	[redacted]

The Armac Site Manager will be present as far as practicable at all times that works are being carried out. If the Site Manager must leave for short periods of time, then a competent person with matching skill levels will mobilise to monitor the works.

The nominated Site Manager has overall responsibility for supervising, managing and monitoring site activities. This responsibility considers contractual, safety, health and environmental considerations and the completion of relevant Integrated Management System documentation. In addition, regular supplementary inspections will be conducted by visiting retained health & safety consultants, Building Safety Group, Contract Managers and Directors. These inspections consider quality, safety, health and environmental performance/issues. Frequency of site inspections will be a site set-up audit within the first week, followed by monthly audits. Copies of audit reports will be shared internally and externally. Additional auditing regimes can be accommodated.

A formal review of health, safety and environmental performance will be conducted by the Managing Director, Directors, Quality Compliance Manager, Building Safey Group and any other persons deemed appropriate.

Topics covered in the review will be:

- Client feedback/complaints
- Non-Conformance Reports
- Health, Safety and Environmental Issues (including accidents, dangerous occurrences and Environmental Incidents)
- Internal Audit Reports
- Site safety/operations Inspection documentation
- Corrective and Preventive Actions
- Sub-Contractor/Supplier performance

Any corrective/preventive actions identified shall be carried out by designated personnel.

3.2 Health & Safety – Goals and Arrangements (Monitoring & Review)

Goals
It is Armac's goal that the Whitworth Street project will be conducted in such a manner to avoid or control all foreseeable risks to the health and safety of those involved in demolition work and third parties who may be affected by such work.

The aim of the Project is ZERO accidents or incidents (safety, health or environmental related).

3.3 Other Arrangements (Monitoring & Review)

Records will be used to show we are meeting the expected health & safety standards, contractual requirements and regulatory requirements. The Site Manager is responsible for ensuring that documents such as the following are completed and recorded on the SitePlex paperless app.

- Inductions
- Daily Site Safety Checks
- Weekly Site Safety Checks
- Toolbox Talks
- Pre-User Inspection Records
- Site Diary
- Signing In and Out Procedures
- Accident, Incident and Near Miss Records
- Observation Reporting (using QR code)

i) Liaison, co-operation, design changes & exchange of information with other parties involved in the Project

Armac will communicate, co-operate and interface with the Client and Designers, as defined by *The Construction (Design & Management) Regulations (CDM) 2015* and other third parties to ensure the maintenance of a safe working environment.

A crucial part of the risk assessment process and preparation of our 'safe systems of work' is to take cognisance of any third-party involvement/presence/location. Third parties may include:

- Client personnel – when working within a 'live' environment on Client's premises
- Designers
- Other contractors working on site adjacent to and/or with a potential to affect our works activities
- Members of the public – when working adjacent to public areas.

The management of the interface is dependent upon various factors, including, but not limited to, typical examples as below:

- Nature of works being undertaken
- Location of works in relation to proximity of third parties
- Likelihood of nuisance – noise, dust, etc.

In addition, management of the interface is enhanced by communication/liaison with interested parties. Typical communication/liaison methods include, but are not limited to, typical examples as below:

- Meetings with Client personnel.
- Meetings with other personnel involved in the Project, this may include Designers, or other Contractors.
- Meetings with members of the public, either individually or at organised formal public meetings. Armac will provide

a Community Engagement Lead who will work with the Contract Manager and Client to ensure that we have considered the needs and interests of third parties. Where required a community meeting will be arranged to discuss our proposals for the safe and controlled demolition of Whitworth Street.

- Notices to interested parties.
- Letters to site neighbours – letter drops will be conducted before going-live; they will provide Armac key contact details, routes for reporting any concerns, emergency contact arrangements, working hours and programme dates.
- Invitations to interested parties to visit the site to view works activities.
- Making available all documentation, including safety/environmental documentation, waste transfer documentation.
- Design information within a demolition project usually encompasses building construction, contents, etc. Selection of methodology is generally accepted as the 'design' element of demolition works, as such, design changes generally involve change of methodology. The main thrust of our working with others is communication – if there is a problem, we will discuss and either rectify or identify reasons for our action. At all times our attitude will be one of discussion, resolution, compromise and not confrontation.

ii) Selection & control of Sub-Contractors

Sub-contractor selection/assessment is carried out as below:

- All specialist subcontractors provided will be pre-qualified with historical working relationships with Armac.

Armac use Form 7.1J Contractor SHE Pre-Qualification Questionnaire, for pre-qualifying purposes. Insurances, competencies, accreditations, memberships etc are reviewed and signed off as meeting our standards by our Quality Manager Jonathon Teague. As an additional part of the assessment process, a closer monitoring regime than usual is applied to any new sub-contractors. Subcontractor RAMS are reviewed and approved by the appointed Project Manager. We also request a schedule of resources from subcontractors to ensure they can meet key programme dates.

In addition, for sub-contract works, prior to works commencing, a sub-contract handover meeting will be held. At this meeting, all aspects of both Company and Client requirements are discussed and identified.

Control of Sub-Contractors on site is the responsibility of the nominated Site Manager. The control requirements include but are not limited to requirements for the Site Manager to conduct and document daily site safety checks, weekly site safety checks and maintain a 'Daily Site Diary'.

In addition, regular site safety inspections are carried out by Building Safety Group, the Project Manager and visiting Directors. Details of these safety inspections are recorded onto the Site Safety Audit Report. Frequency of site safety inspections is dependent upon the complexity and/or technical aspects of the works activities.

iii) Site security

Armac will PIDS (perimeter intruder detection systems) as a deterrent. We also suggest leaving any CCTV monitoring signs in place. Any 'weak' spots in the current security fencing / security measures will be identified and bolstered during the site set-up stage.

Access and egress to the site will be strictly controlled and only authorised personnel will be allowed on site during demolition operations. A register of all operatives/plant/machines on site; will be maintained by the Site Manager.

At the end of each working day the site will be secured against trespass, so far as reasonably practicable. The following will be checked daily:

- Site hoarding/gates/additional Heras exclusion zones will be checked for security to prevent unauthorised access.
- Openings in the ground, if any, will be effectively covered and any manholes secured properly
- All mechanical equipment employed on this project will be secured and immobilised at the end of each working shift.
- Any scaffolding towers/ladders will be dismantled or secured overnight to prevent illegal access to the

structures.
- Our experienced operators allow time at the end of a shift to work to a position of safety; no part of any structures will be left in an unstable condition.

Personnel on Site & Visitors to Site

The Site Manager is responsible for ensuring that all site personnel, sub-contract personnel and any visitors sign in and out via the SitePlex app on iPad. Visitors will be always escorted and provided with PPE where required.

iv) Training (including Site induction, on Site training and consultation with employees)

Induction

1. *Company Induction*
   All employees receive an induction into the Company; this provides information relating to the health and safety requirements, management systems, terms of employment, etc.

2. *Client and/or Principal Contractor Induction*
   This is generally a requirement to inform personnel of Client site safety requirements, including Site Rules and Regulations.

3. *Project Specific Induction*
   This is to explain details of:

   - The task/area specific Method Statements and related assessments (risk, COSHH, PPE, etc.)
   - Site Rules

   Armac personnel and any specialist sub-contractor personnel are required to attend the site-specific induction process and sign the 'Confirmation Record' within the RAMS to confirm their receipt of the induction and understanding/acceptance of the required safety standards.

General Training

All employees are screened for competency on joining the company and will have received Health and Safety Induction training prior to commencement of their duties on site. Armac will only provide personnel that are trained and competent to undertake their assigned duties. Training records are held on file at Head Office and are available on Supervisor iPads. These records contain details of training received prior to employment by the company, together with all 'in house' and external training achievements whilst employed by the company.

Ongoing Training

Ongoing training will be given to everyone as deemed appropriate and will take the form of Constructionskills or other training providers courses (e.g. IPAF, PASMA, Manual Handling, Slips, Trips and Falls, FAAW, CITB Health & Safety Awareness, NDTG approved courses) conducted by external training bodies. Specialist training courses will be provided to suit the requirements of specific trades/skills.

Toolbox Talks (on Site training + employee consultation)

Toolbox Talks will be conducted by the Site Manager and be specific to the project. Attendance is mandatory. Specialist subcontractors are invited to attend Armac TBTs.

Toolbox Talks will consist of:

- A Health and Safety/ Environmental refresher/reminder on appropriate issues/topics.

- The forum where the Site Manager can identify issues raised at the Management Meeting and related actions.
- The forum where any operative can raise Health and Safety/ Environmental concerns.

Toolbox Talks will be documented formally onto the Toolbox Talk Register on the iPad and the operatives sign as having attended and understanding the contents. Scripts covering many topics are available to all Site Managers and cover a wide variety of industry relevant topics.

v) Welfare Facilities & First Aid

Welfare Facilities

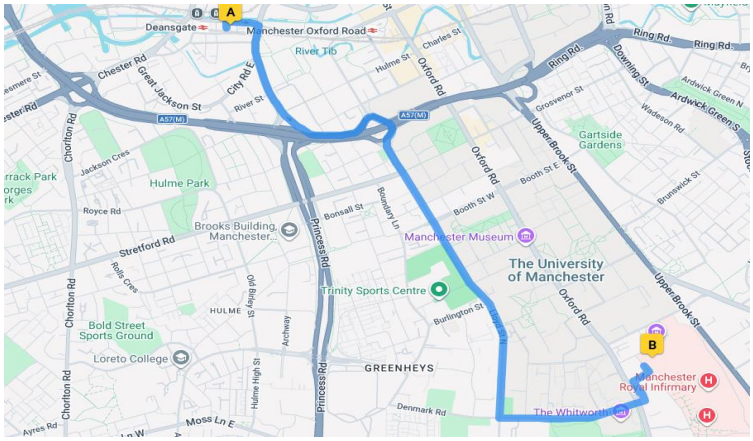
Temporary welfare facilities will be provided by Armac. They will be available from day one and remain until the works are signed off as completed and we de-mobilise from site. These facilities will be in accordance with the requirements of *The Construction (Design & Management) Regulations 2015 (CDM),* specifically; SCHEDULE 2 – Regulations 4(2)(b), 13(4)(c) and (15)(11); and *The Workplace (Heath Safety & Welfare) Regulations 1992*, commensurate with number of personnel on Site.

The following units will be used:

- Office for Site Manager
- Mess room with seating and necessary services
- Toilet (male and female) with hand washing facilities
- Lock-up container for tools, etc.
- Decontamination/shower units (if necessary/as required)

The HSE notification documentation, Section 81 Demolition Notice, F10, ASB5 (if appropriate) and insurances will be displayed within these facilities in appropriate locations. Other information such as mental health awareness posters, community information and a QR code (for observation reporting) will also be displayed in the welfare. A route plan and contact details for the local hospital and emergency services will also be displayed.

The nearest hospital with urgent care services / full accident and emergency facilities is:
Manchester Royal Infirmary
Oxford Road
Manchester
M13 9WL
Tel: 0161 276 1234
In the event of an emergency call 999 and ask for the appropriate emergency services provider



First Aid

Armac will provide adequate first aid facilities as required by *The Health and Safety (First Aid) Regulations 1981* and

related Approved Code of Practice (ACOP) – First Aid at Work (HSE L74). The Site Manager is the nominated first aider and he will be present during working hours, should he need to leave site a replacement first aider will attend immediately to cover. Facilities will include first aid supplies and facilities appropriate to the number of personnel and visitors on site. The number of trained first aid personnel will generally be as the numbers suggested in the ACOP-Table 1.

vi) Accident & incident reporting & investigation

Introduction

Any accidents, incidents or near misses will be reported to the Site Manager immediately they are identified/occur.

These will be dealt with at site level by the Site Manager in accordance with the company management system and accident reporting procedure – details of any accident, incident or near miss will be recorded on SitePlex on iPad which is directly linked to head office allowing key staff to immediately be alerted.

The Site Manager will report any incidents to the Quality Compliance Manger, Project Manager and Directors, and issue copies of the appropriate documentation recorded via the iPad.

Accidents

Details of any accidents, no matter how minor will be recorded onto a Company Accident Report via SitePlex. This document is used both for company and statutory accident recording.

Details of any accidents will also be reported to the Client, as required by Contract Conditions, to enable entry into their documentation processes.

Quality Compliance Manager Jonathon Teague or Building Safety Group will report any accidents notifiable under the requirements of *The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR)* to the HSE Contact Centre, Caerphilly. Copies of this documentation will be provided to the Client.

Site Hazards

Any hazards on site (not including those identified on the Method Statement and related Assessments) are to be immediately reported to the Site Manager by the finder so details can be recorded into the 'Daily Site Diary' on SitePlex.

Dangerous Occurrences/Near Misses

Dangerous occurrences or near misses are to be immediately reported by the finder to the Site Manager who will record details onto a 'Defect/Complaint Report' on SitePlex.

Quality Compliance Manager Jonathon Teague will report any dangerous occurrences notifiable under the requirements of *The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR)* to the HSE Contact Centre, Caerphilly. Copies of this documentation will be provided to the Client.

Investigation

The nominated Project Manager, Quality Compliance Manager, Building Safety Group and the Directors or other designated persons will carry out an investigation into any RIDDOR reportable accidents and dangerous occurrences. Dependent upon the severity and/or nature, an investigation may be conducted into non-reportable accidents/occurrences. This will be at the discretion of the Directors or at the request of the Client. Details of any investigations will be recorded onto the Accident Investigation Record. Copies of all documentation will be issued to the Client as appropriate.

Records

The Quality Compliance Manager or designated person will maintain records of any near misses, accidents and dangerous occurrences. These records will be analysed to identify whether any trends are emerging. This analysis may include, but not be limited to, considerations:

- Nature of occurrence/category of accident
- Time of day
- Part of body injured
- Type of plant/equipment involved
- Personnel involved

In the event of any trend(s) emerging, suitable corrective and/or preventive action will be implemented by the Directors, in association with the Quality Compliance Manager as appropriate.

Health and safety will be on the agenda for progress meetings, including a review of the following:

- Any accidents/incidents (including minor accidents and near misses) and actions taken to prevent recurrence.
- Results of site safety inspections and corrective actions taken.
- Any significant high-risk activities due to take place over the next period and how these risks will be managed.
- Feedback on any significant high-risk activities that took place during the last period and how the risks were controlled.
- Report on any amendments made to the Construction Phase Plan during the period.
- Training undertaken during the period, including inductions, toolbox talks and other on-site training
- On-going welfare arrangements.
- Any health and safety/co-ordination meetings, e.g. meetings with the Client's site representative, co-ordination meetings, activity planning meetings, etc.
- On-going site security arrangements and details of any breaches of site security during the period.

vii) Safe Systems of Work (Risk assessments and method statements)

Safety and Health Risk Assessments are carried out as required by the *Management of Health and Safety at Work Regulations 1999* and related Approved Code of Practice (ACOP).

Environmental Risk Assessments are carried out using the same rationale, considering the Environmental Aspects and Impacts of our works activities. All identified safety and health risks are reviewed, with emphasis being given to any risk with a 'HIGH' rating after implementation of Control Measures. This review, considering the Risk Assessment, enables the establishment of suitable methodology for demolition/ dismantling and generation of the 'safe system of work' (SSW).

Due to the nature of demolition works, the environmental risks are present in virtually all works to a greater or lesser extent. Strict application of the defined Control Measures and selection of methodology minimise the impact on the environment. All other assessments are carried as required by the appropriate legislation, COSHH, PPE, Manual Handling, Noise, etc.

The SSW addresses issues of health, safety and environmental protection and comprises:

- Assessments – risk, COSHH, PPE, Manual Handling, Noise, etc.
- Task/area specific Method Statements
- Plans of Work – for asbestos works
- Environmental Risk Assessments
- Environmental Management Plan

Permits

Permits shall include as part of the process the completion of an appropriate risk assessment and where necessary a safety method statement, and will cover as a minimum (where applicable) the following types of operation:

- Structural demolition (including controlling the order of demolition)
- Working at height
- Works adjacent to roosting / potentially roosting bats
- Excavation
- Confined space working
- Hot works
- Electrical works
- Permits to energise or de-energise electrical, gas or water equipment.
- Permit to dig

3.4 Site Rules (including Drugs & Alcohol Policy)

Personal Protective Equipment (PPE)

The basic level of personal protective equipment to be used by all employees or visitors to the site is hi-vis vest/jacket, safety helmet and safety footwear.

Operatives engaged in, or exposed to, a hazardous activity understand the risk assessment for that activity and comply with any requirements to wear eye, ear, hand or other protective clothing or equipment. This may include, but not be limited to, additional items of safety equipment as detailed below:

- Gloves (appropriate to the task)
- Welders Gauntlets
- Respirators
- Eye Protection, including Visors,
- Safety harnesses + Fall Arrestors (as appropriate)
- Ear Protection
- Wet Weather Clothing

Operatives will receive training in the use, care and maintenance of personal protective equipment. It is the responsibility of everyone to maintain their PPE and immediately report any faults; a replacement will be arranged immediately to ensure safety is not compromised.

Plant, Tools and Equipment

All plant, tools and equipment to be used on site will be in sound mechanical condition and safe for use as required by *The Provision and Use of Work Equipment Regulations 1998 (PUWER), The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)* and *The Electricity at Work Regulations 1989*, as appropriate.

All operating controls will be clearly marked as to their use. Signs indicating that passengers are not to be carried will be displayed prominently.

Moving parts of machinery will be adequately guarded and the security of such guards checked periodically.

All Armac Plant Operators hold a current in-date CPCS card in respect of the items of plant they are required to operate – operators hold various categories including D90 which is relevant to demolition operations. It is the responsibility of the machine operator using plant and equipment to carry out pre-user checks and record these (QR codes are available on site for each piece of plant).

All Armac Operatives will hold current in-date CCDO Demolition & Refurbishment Operative cards or CSCS Labourer cards.

Hot Work

Where metal cutting is conducted by means of oxy-propane torches, equipment will be fitted with check valves adjacent to the cutting torch and flash back arrestors to the regulators.

Suitable fire precautions will be taken by provision of portable fire extinguishers or live fire hoses. Whenever flame cutting is conducted at height, appropriate precautions will be taken to protect any risk area below.

Electricity

All electrical tools and equipment to be used will be 110 volt or less unless otherwise permitted. Any 240V AC or 440 V AC equipment permitted (e.g. plasma cutters) will be fitted with a suitable residual current device.

Generators will be earthed in accordance with the manufacturer/supplier recommendations.

Systems of Work

The task/area specific Method Statements, Plans of Work and related Assessments (Risk, COSHH, Manual Handling, etc.) are the documented 'safe systems of work' as previously described. Work will not commence until the related documentation has been generated and induction carried out.

Drugs Policy

Many drugs have side effects that not only affect an individual's health but may also compromise their safety and that of others. Although the effects vary depending on the drug used, common side effects can include a loss of body coordination, forgetfulness and confusion. The potential safety risks for all staff at work are obvious, but a lack of mental alertness is particularly important for those in safety critical roles. These include those who operate heavy equipment, dangerous machinery and drive vehicles.

No drugs are allowed onto any company premises or to be consumed on them at any time. This includes all areas, both internal and external. The prohibition on illegal drugs extends to all activities that relate to staff activities whilst 'at work'.

These include, but are not confined to the following:

- Driving whilst on company business
- Working at height
- Machinery operators
- On call/standby duties / emergency response duties

A breach of these rules will result in disciplinary action being taken against the individual. We retain the right to summarily dismiss on the grounds of gross misconduct.

Alcohol Policy

Whilst the consumption of alcohol is an integral part of many employees' lifestyle, its presence in the workplace is not appropriate. Not only can a small amount affect work performance, but it can also compromise the individual's safety and that of others. Common side effects include a loss of concentration, impaired judgment, loss of coordination and manual dexterity. This has implications for all staff, but particularly for those working in a safety critical role. These include but are not confined to those operating vehicles and machinery or working at height. For these reasons, staff are not allowed to bring alcohol onto company premises for the purpose of consumption during working hours, including lunchtimes. This extends to external areas as well as internal.

Due to the risks involved, staff engaged in any of the roles described below must not consume any alcohol during the working day (even away from the premises):

- Driving whilst on company business
- Working at height

- Machinery operators
- On call/standby duties/ emergency response duties

If an employee arrives at work whilst under the influence of alcohol or otherwise consumes alcohol on the premises in breach of company policies and rules, it will result in disciplinary action being taken. We retain the right to summarily dismiss on the grounds of gross misconduct.

3.5 Fire & Emergency Procedures

Emergencies

The company will ensure that all operatives are familiar with the designated evacuation points and assembly routes on the site. To ensure optimum safety there will be no lone working. Gangs of at least two operatives must carry out all works. In the event of a serious fire, major accident or injury, the person discovering this will telephone the appropriate Emergency Service(s).

This person will ask for appropriate Emergency Service(s), gives the telephone number and state the following slowly and distinctly:

- Their name and position
- Company name
- The address of the site
- The location of the fire/accident/injured person(s), i.e. exact building

The receiver will not be replaced until this information has been acknowledged by the emergency services.

Fire

Armac shall take all necessary precautions to prevent fires from occurring and to minimise the effects should there be a fire. The PC shall work in accordance with "Fire Prevention on Construction Sites: The Joint Code of Practice on the Protection from Fire of Construction Sites and Buildings Undergoing Renovation", tenth edition, August 2022. Emergency procedures will be explained to all personnel during the induction process.

The site is immediately adjacent / abutting other buildings including residential properties. Prevention of site fires is critical. Smoking will only be permitted in a designated area to be provided by Armac (TBA). Enough suitable bins shall be provided in this area and all matches, cigarette butts, etc. disposed of in these bins. Non-compliance will result in disciplinary action.

Fire extinguishers and/or fire hoses and audible warning devices (generally air operated klaxon) will be provided at suitable locations with regards to works being carried out. In the event of a fire within the structure/building the operative discovering will sound the audible warning device as a continuous tone to warn all personnel to evacuate to the designated Assembly Point if the fire is of a minor nature and can be extinguished by equipment available a suitably competent will carry out necessary actions to do so.

If the fire is serious, the Emergency Services will be contacted by utilisation of the appropriate Contact Number. Armac staff will accompany the fire department team to investigate the origin of the fire alarm. Protective clothing required for such an investigation will be available. Occurrence of a fire on site, regardless of size/severity; will be recorded onto a 'Defect/Complaint Report'.

3.6 Pre-Start Check List

- Ensure that the environmental impact of the site and its effect on the day-to-day operations and on residents and businesses has been considered.
- Make personal contact with occupants of adjacent properties (during the lead-in phase and continually).
- Fence and secure the work area to exclude trespassers.
- Erect all necessary warning signs in prominent positions ensuring additional signs for areas of special risk.

- Display of all statutory notices and ensure the company's safety policy; accident book and statutory inspection registers are available for inspection.
- Provide suitable first aid facilities and display necessary signs indicating who is responsible as the appointed person or trained first aider on site (Site Manager).
- Display Armac insurance certificate and ensure any sub-contractors' insurance certificates are available.
- Ensure COSHH, risk and other assessments are available on site.
- Provide adequate personal protective equipment (PPE) sufficient for the number of persons on site.
- Ensure that additional safety helmets and high-viz is available for visitors.

3.7 Waste Management

All waste produced will be:

- Appropriately handled, particularly in the case of hazardous or toxic waste, by competent personnel and competent/licensed operators.
- Segregated in type specific lockable skips.
- Promptly placed in the appropriate disposal area, stockpile or receptacle.

All controlled waste will be accompanied by a Controlled Waste Transfer Note in accordance with requirements of the *Environmental Protection Act 1990*, section 34(1) of Part II.

All hazardous waste will be accompanied by a Hazardous Waste Consignment Note in accordance with *The Hazardous Waste Regulations 2005*.

Information required for input into the Site Waste Management Plan (SWMP) as required by the *Site Waste Management Plan Regulations 2008* will be provided to the Client on the required documentation.

A Site Waste Management Plan (SWMP) as required by the *Site Waste Management Plan Regulations 2008* will be generated for any projects with an estimated cost more than £300,000, excluding VAT.

It is anticipated that hazardous waste produced from the site will exceed 500kg, therefore the site will be notified to the Environment Agency as a hazardous waste producer and a Registration Number obtained (generally on a Hazardous Waste Registration Report) as required by *The Hazardous Waste Regulations 2005*.

Copies of waste documentation will be held on site for inclusion in the Health and Safety file. All waste will be regularly removed from site to maintain a risk free and safe working environment. Waste will only be removed by licensed 'waste carriers' – checked on the EA Public Register. Copies of WCL and permits will be made verified and where required made available to the client.

All skips and/or roll-on/off containers will be placed so that they do not present an obstruction to means of access and egress for personnel, visitors, plant or vehicles.

The filling of skips will be undertaken with discretion. It is dangerous to overload them. Appropriate transportation will be provided to move waste skips and roll-on/off containers; movement with unsuitable equipment will not be permitted on site.

Whilst it is the driver's responsibility to ensure that his load is safe when being transported, the Site Manager will ensure that waste skips are suitably sheeted and that scrap containers are not overloaded before leaving site and that necessary waste transfer documents are available and for each skip.

3.8 Consultation

All Company and sub-contractor personnel are encouraged to contribute suggestions to improve the safety, health and welfare of all persons involved with the works and of others who may be affected by the works. We operate a QR code observation reporting system to allow good and bad feedback to be reported, QR codes are displayed on site for use by everyone, including visitors and the Client.

All Company and sub-contractor personnel are required to co-operate with the company in the implementation of policies to ensure the safety, health and welfare of all persons involved with the works and of others who may be affected by the works.

The Site Managers generally act as representatives of employee as defined in *The Health and Safety (Consultation with Employees) Regulations 1996*. The weekly Toolbox Talk is the forum where safety, health and welfare issues may be raised. In addition, *The Construction (Design & Management) Regulations 2015 (CDM);* specifically, Regulation 14 'The principal contractor's duties in relation to consult and engage with workers', places duties on the Principal Contractor to consult and engage with workers or their representatives. These duties are in addition to those in separate legislation, which requires employers to consult with their employees (or their representatives) on health and safety matters.

In addition, in accordance with *The Safety Representatives and Safety Committee Regulations 1977* and the Approved Code of Practice and Guidance Notes relating to these Regulations, every facility will be afforded to officially appointed Safety Representatives and Committees.

Procedures on site regarding the functions of Safety Representatives and Committees shall be in accordance with the National Working Rule 24 of the National Joint Council for the Building Industry Working Rule Agreements or Working Rule XVIIIA contained within the Civil Engineering Construction Conciliation Board Rules, where applicable.

4.0 SIGNIFICANT SITE RISKS – ARRANGEMENTS

4.1 Safety Risks

i) Introduction

The information detailed in the following sections is an overview of the arrangements to control the safety and health of both Company employees and any others who may be affected by our activities, including subcontractors, visitors to site and members of the public.

Specific and detailed information identifying actual arrangements and controls will be embedded within the task/area specific method statements and related assessments.

As previously described, these method statements, related environmental documentation and this document form the 'safe systems of work' for the management of the project.

ii) Delivery/removal of materials (including waste)/work equipment/plant

Delivery/removal

All vehicles, either delivering or removing materials/work equipment/plant, will take the designated access/egress route onto the site and report to the Site Manager. The designated route will be detailed in the task/area specific Method Statement.

When entering via public highways and in any area where delivery/removal activities impinge on public thoroughfares, access and egress and egress will be controlled by a Banks Person. All materials will be unloaded in nominated lay down areas and transported to working areas as required. Materials will be moved around the site and unloaded by suitable vehicles e.g., telehandler, crane, Hiab lorry, etc.

iii) Services (including temporary electrical installations)

Services

All existing services will be isolated/diverted before demolition works commence which is being co-ordinated by the Armac and the client. Armac will be assisting with onsite planning and access.

Services within the demolition projects may include, but not be limited to:

- Gas
- Electricity
- Water
- Telecommunications
- Client process services

For the safety of our team and others, Armac must ensure that confirmation of isolations is available before starting works, where practicable, physical severance of services will be carried out and identified by the Company at the separation point(s).

Regardless of isolation documentation, all care will be taken when carrying out demolition works to verify the actual status of services within the demolition area(s). Any areas of concern, i.e., suspicion of possible 'live' service, will be identified to the Client, verification of the status of the service undertaken and, depending upon the result of the verification, appropriate action taken.

CAT scanning will be carried out prior to work commencing on slab removal. Any 'live' services to be retained within the demolition area(s) will be clearly identified by suitable method colour coding, spray paint, etc.

Demolition methodologies will take cognisance of the existence of these services.

Demolition methodologies will take cognisance of the existence of these services.

Temporary electrical installations

Generally, the only temporary electrical installations on site are required for the welfare facilities. Any cabins with electrical equipment will be accompanied by appropriate certification.

Installation of the electrical supply will be carried out by a competent electrician and will be in accordance with the Electricity at Work Regulations.

iv) Adjacent land use/Site neighbourhood

The information supplied by the Client and our own site assessments will identify the use of adjacent and any other potential issues within the neighbourhood. This is especially critical when working within a 'live' environment such as Whitworth Street.

Demolition methodologies will take cognisance of the adjacent land use/Site neighbourhood.

v) Stability of structures

The information supplied by the Client and our own site assessments will identify the stability of structures.
Personnel will not enter any building suspected to be unstable, in such cases, appropriate methodology, generally by demolition by mechanical methods, i.e., machine external to the structure, will be utilised.
When demolishing structures, the basic principles of structural demolition (as detailed in BS6187:2011), i.e. progressive, deliberate collapse or deliberate removal will be considered.
Demolition methodologies will take cognisance of the stability of the structure prior to demolition works commencing and the ongoing stability of the structure during demolition works.

vi) Work at height

Work at height will be from MEWPS to remove the roof sheets and separation points.
Only trained, experienced and certified operatives are permitted to use MEWPS.
Pre-user inspections will be conducted prior to use.

Under the hierarchy of control stipulated in the Work at Height Regulations, the company will determine how to safely work at height.

The hierarchy stipulates that duty holders must:

- Avoid work at height where they can
- Use work equipment or other measures to prevent falls where they cannot avoid working at height
- Where they cannot eliminate the risk of a fall, use work equipment or other measures to minimise the distance and consequences of a fall should one occur

Only when the first level is not practical will the next level be considered.

Due to the nature of demolition activities, it is virtually impossible to avoid work at height. However, suitable controls will always be in place to prevent falls or minimise the distance and consequences of a fall.

Where appropriate, and as required by regulations, approved type safety harnesses will be worn, and the lanyard attached to a secure and suitable anchorage point. All Company top men are issued with full body safety harnesses as part of their basic Personal Protective Equipment. Details of access requirements will be detailed within the task/area specific Method Statement(s).

vii) Control of lifting operations

Lifting operations if any will be performed in accordance *with The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)*. All plant and equipment used for lifting on the site, which requires inspection and/or testing under the requirements of LOLER will be correctly tested and be accompanied by the appropriate Test Certificates. All lifting operations will be planned in accordance with BS 7121 and an appointed person will be present when lifting is taking place. The weight of all lifts will be assured such that the proposed lifting down by crane can be completed within the crane manufacturer's stated safe working load and radius.

viii) Maintenance of tools, plant & equipment

All tools, plant and equipment are serviced maintained and inspected in accordance with the requirements of appropriate legislation; this includes *The Provision and Use of Work Equipment Regulations 1998 (PUWER), The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)* and *The Electricity at Work Regulations 1989*.

The service, maintenance and inspection controls for all work equipment are commensurate with the use and exposure to adverse conditions to which the work equipment is exposed whilst in use

Plant and equipment are divided into two basic categories:

Hand Tools

Either powered, stihl saws, grinders, drills, etc., or manually used, mattocks, crowbars, hammers, etc.
Prior to use, all hand tools are subject to a visual inspection by the user. Any faulty or damaged equipment will be taken out of use and replaced. The faulty/damaged equipment may either be scrapped or sent for repair. All electrical tools and equipment to be used on site will be 110 volt or less unless otherwise permitted. Any 240V AC or 440 V AC equipment permitted (e.g., plasma cutters) will be fitted with a suitable residual current device.

All portable electric equipment will be accompanied by valid PAT documentation.
Oxy-propane torches and related equipment will be fitted with check valves adjacent to the cutting torch and flash back arrestors to the regulators.

Plant/Equipment

Excavators, telehandlers, forklift trucks, powered access equipment, etc.

Drivers are required to record details of inspections onto the Weekly Plant Inspection; this document is returned to the Plant Manager on a weekly basis and contains information as below:

- Details of the inspection – engine, hydraulics, electrics, etc.
- Hours worked and/or standing time (broken down)
- Details of any faults identified

Serious faults are notified to the Plant Manager immediately to enable appropriate action to be taken. This generally involves either use of the Company plant fitters or suitable third party.
The Plant Manager maintains Spreadsheets to identify service, maintenance and inspection intervals and individual files for all Company owned Plant and equipment.
Services, maintenance inspections and repairs carried out by third parties are recorded onto appropriate documentation.

ix) Traffic routes (including segregation of vehicles and pedestrians)

Traffic routes, both for access/egress to and from the site and for movement within the site will be identified prior to commencement of works activities. Wherever practicable, a one-way system will be in place on Site. If not practicable, vehicles will not be allowed to reverse unless controlled by a Banksman. Vehicle traffic will be segregated from pedestrians by suitable methods. These routes will be documented within the task/area specific Method Statements.

x) Storage of materials

Demolition activities do not use significant number of materials as part of the process. Deliveries to Site are generally PPE, plant/equipment, hand tools and diesel. All materials will be unloaded in nominated lay down areas and transported to working areas as required. Oxygen and Propane storage will be in a suitable location on site and will be in a separate secure steel cage. All loose bottles will be secured in a vertical position. Diesel fuel will be stored in a fully bunded fuel bowser; spill material will be available in the immediate vicinity. Materials will be moved around the site by suitable vehicles e.g., telehandler, crane etc.

xi) Excavations/poor ground conditions

Excavations

The major risk from shallow pits, ducts, and excavations, will be to be members of the public and workers on Site. Most accidents can be eliminated if care is taken to protect the working area effectively and prevent access by unauthorised persons. In addition, any holes and openings will be kept covered where possible or a physical safety barrier erected.

Poor ground conditions

Work in poor ground conditions will be undertaken only after a full risk assessment has been carried out. Demolition methodologies will take cognisance of the ground conditions.

xii) Any other significant risks

Demolition activities do not generally involve safety risks detailed below:

- Wells, underground earthworks, and tunnels
- On or near water where there is a risk of drowning
- Involving diving
- In a caisson or compressed air working
- Involving explosives (explosives demolition will entail specific and detailed methods and control measures)

If any of these safety risks were present on Site, a full risk assessment will be carried out and appropriate method

statements. Demolition methodologies will take cognisance of the appropriate safety risk.

4.2 Health Risks

i) Asbestos

Survey provided – Demolition Survey dated 30th June 2025 Ref: J009406. This report has been reviewed by our HSE licensed division, Armac Environmental.

All asbestos materials will be removed and disposed of in accordance with the Control of Asbestos Regulations prior to demolition works commencing by HSE licensed Armac Environmental. A Plan of Work will be generated by Project Manager Michael Brookes or Contract Manager Jamie Aston for asbestos works involving the removal of asbestos notifiable under the requirements. A copy of this plan will be issued under separate cover to the client. Armac Environmental will also manage 14-day notifications (ASB5).

Any material found during demolition activities suspected of being asbestos will result in work being halted. The area will be secured and signage applied. A site wide briefing on the find will be conducted by the Site Manager. Works will be moved to other areas to avoid delays to programme. The Site Manager will arrange for samples to be taken to a third-party UKAS accredited laboratory for analysis. The client will be informed by email and telephone on the find and timescales for sampling.

If ACMs are confirmed removal will be managed by Armac Environmental under instruction from the client.

No Access Area(s)

Assessment Number	Building	Floor	Room/Area	Recommendation
110	2 Whitworth Street	1st Floor	2 Whitworth Street - Office 109	No Access Gained-Inspection required. The area should be presumed to contain asbestos until proven otherwise.
111	2 Whitworth Street	1st Floor	2 Whitworth Street - Office 110	No Access Gained-Inspection required. The area should be presumed to contain asbestos until proven otherwise.
112	2 Whitworth Street	1st Floor	2 Whitworth Street - Office 111	No Access Gained-Inspection required. The area should be presumed to contain asbestos until proven otherwise.
54	2 Whitworth Street	4th Floor	2 Whitworth Street - Water Tank Room 401	No Access Gained-Inspection required. The area should be presumed to contain asbestos until proven otherwise.

ii) Manual handling

To comply with *The Manual Handling Regulations 1992*, the Company has carried out an assessment.
To carry out the assessment, the Company have:

- Identified the manual handling operations undertaken by their employees
- Made an appraisal, as far as is reasonably practicable, of all manual handling operations to determine if there is a risk of injury to employees.

In addition, assessments based upon criteria defined in HSE publication 'Manual Handling Assessment Charts' (INDG383 – 08/03). Wherever practicable, manual handling will be eliminated by use of mechanical methods of both demolishing and transporting material.

iii) Hazardous substances (COSHH)

Hazardous substances (COSHH products) on demolition sites fall into three categories:

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

Categories i) and ii)

COSHH Assessments are carried out by utilisation of Materials Safety Data Sheets 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.

iv) Dust, Noise & Vibration (environmental mitigation)

Overview

Armac's commitment to environmental stewardship is deeply embedded in its operational strategies, particularly in managing any potential dust, noise, and vibration nuisance. By employing state-of-the-art equipment and adhering to stringent UK regulations, Armac ensures minimal environmental impact while safeguarding the well-being of its workforce and the public.

Pre-start Monitoring- Baseline level monitoring (dust, noise and vibration will be conducted prior to works commencing).

Dust Mitigation- At the heart of Armac's dust control strategy is the use of Dehaco dust suppression equipment. This technology is renowned for its efficiency in controlling airborne particles, ensuring that dust emissions are kept within permissible limits. Dehaco systems are engineered to be economical in water usage, which is crucial in mitigating environmental impact and reducing operational costs.

These systems work by creating a fine mist that captures dust particles, effectively preventing them from dispersing into the environment. The frugality in water consumption is achieved through precision nozzles that maximize the surface area of water droplets, capturing more dust while using less water. This approach not only conserves water but also enhances the effectiveness of dust suppression efforts. Hoses at source and boom mounted suppression will provide additional dust mitigation. Hoses supplied will be in good condition and regularly checked for any leaks. If any are identified the hose will be replaced.

Monitoring- Armac has implemented a robust dust monitoring programme to ensure compliance with environmental standards and to protect public health. This programme involves deploying advanced dust monitors that continuously measure particle concentrations in the air, providing real-time data on dust levels and enabling prompt management actions when necessary. A combination of static and handheld receptors will be provided, under the control of the Site Manager, who will monitor levels. Should the agreed limit be breached, an investigation into cause will be conducted and additional mitigation introduced (canons, hoses etc).

The systematic approach to monitoring allows us to track changes over time, ensuring that air quality is consistently maintained at safe levels. This proactive management of dust emissions is a testament to Armac's dedication to upholding environmental integrity and public safety.

Auditing Compliance- Environmental commitments and compliance will form part of our auditing process. Retained health and safety consultants, Building Safety Group are responsible for conducting regular site audits (site set-up within the first week followed by monthly announced and unannounced audits) and producing a report for issue internally and to the client.

Wheel Washing Facilities- Another aspect of Armac's environmental strategy is the establishment of wheel washing facilities. Facilities are designed to prevent dirt and debris from being tracked onto public roads, thereby reducing dust generation and maintaining clean access routes.

Located at least 10 metres away from watercourses and drains, these wheel washing stations are operated by trained personnel who understand the importance of proper equipment handling and emergency procedures. This ensures that the facilities are used efficiently and safely, contributing to smoother traffic flow and reduced environmental impact.

Compliance- Armac's operations are fully compliant with UK environmental legislation, demonstrating its commitment to responsible construction practices. The company adheres to several key regulations, including:

- Environmental Protection Act 1990 (Part III - Statutory Nuisance)
- Environment Act 1995 (Ambient Air Quality)
- Pollution Prevention & Control Act 1999
- Water Resources Act 1991
- Control of Pollution Act 1974

By implementing comprehensive dust and noise control measures, Armac not only complies with legal requirements but also enhances its reputation as a responsible contractor. This compliance helps avoid potential legal issues and fosters trust with regulatory bodies and the local community.

Through the utilisation of advanced dust suppression technology, strategic environmental management practices, and adherence to stringent legislation, Armac effectively mitigates the environmental impact of its operations. The company's proactive approach to managing dust, noise, and nuisance exemplifies its commitment to sustainability and community well-being, ensuring that construction activities coexist harmoniously with the surrounding environment.

Noise

Specialist noise monitoring (environmental monitoring) receptors will be provided under the control of the Site Manager. Should a limit be exceeded, an investigation into cause will be conducted and additional mitigation applied.

Noise assessments pursuant to the Noise at Work Regulations will be carried out as required.

The results of the assessments will be reviewed, and the appropriate actions taken. Wherever possible/practicable, steps to reduce noise below the appropriate action levels will be implemented.

Where reduction of noise to below the second action level is not practicable, the area will be delineated and identified as requiring ear protection. Identification of these areas will be by safety signs as required *by The Health and Safety (Signs and Signals) Regulations 1996*.

Typical second action level areas include:

- Where percussion tools are in use
- Inside the driver's cab of certain plant

Vibration

A full dilapidation survey will be conducted prior to commencing.

Specialist vibration monitoring (environmental monitoring) receptors will be provided under the control of the Site Manager. Should a limit be exceeded, an investigation into cause will be conducted and additional mitigation applied.

Whole body and hand arm vibration will be subject of risk assessments specific to the task being carried out/equipment being used.

Measures taken to minimise exposure the effect of vibration include, but are not limited to:

- Elimination of use of vibrating hand tools
- Selection of suitable plant/equipment
- Ensuring all plant & equipment is serviced and maintained
- Minimising exposure to vibration by controlling periods of use
- Monitoring employee's exposure

Demolition methodologies will take cognisance of the risks entailed in the work activities and exposure to vibration.

Reacting to any Environmental Concerns Raised

Should an environmental complaint or concern be raised we will immediately investigate the course and take immediate action to resolve. The complainant will be kept informed throughout the course of our investigations and be provided with a report of the actions taken to resolve. Routes for reporting any environmental concerns is by calling (Pre-Construction Manager and Community Engagement Lead Ms Lee Binyon on [redacted] or emailing [redacted]oncerns can also be reported at site level by approaching the Site Manager or calling the Site Manager whose contact details will be displayed at entry point.

v) Exposure to UV radiation (from the sun)

Demolition activities always require the use of full body protection, either poly-cotton overalls, disposable overalls or chemically resistant overalls.

Operatives do not work 'uncovered' - as a result, exposure to sunlight (UV radiation) will not generally be an issue.

5.0 THE HEALTH AND SAFETY FILE

a) Layout and format

The information contained within the health & safety File will be:

- General Description of Work
- List of Method Statements / Plans of Work produced
- Waste Disposal Information (Waste Streams and Destinations)
- Asbestos Data
- Health & Safety Inspection Documentation
- Materials Sampling Data
- Service Information/Isolation Certificates

If the Client requires any further information to be included, this will be identified prior to works commencing to enable information to be collected.

b) Arrangements for the collection and gathering of information

Information for inclusion within the Health & Safety File will be collected and retained within the Project File throughout the project duration. Upon completion of the project, the necessary information will be extracted from the Project File and utilised to generate the Health & Safety File.

c) Storage/Presentation of information

'Hard' copy of the Health & Safety File is issued to the Planning Supervisor for retention within the Client CDM documentation.

The Company will retain 'hard' copies of Health & Safety Files for a minimum period of three years from date of issue.

6.0 APPENDICES

- NR BAPA Agreement
- Asbestos Demolition Survey
- Condition / Dilapidation Surveys
- General Arrangements