



Phoenix Ironworks Construction Management Plan Cover Sheet

Planning Ref: 137346/FO/2023

Planning Condition No. 9

Condition: Notwithstanding the Framework Construction Management MLDC stamped as received by the City Council, as Local Planning Authority, on the 19 June 2023, demolition shall not commence until a detailed construction management plan outlining working practices during construction have been submitted for approval in writing by the Local Planning Authority, which for the avoidance of doubt should include;

- o Display of an emergency contact number;
- o Details of Wheel Washing;
- o Dust suppression measures;
- o Compound locations where relevant;
- o Consultation with local residents/local businesses;
- o Location, removal and recycling of waste;
- o Routing strategy and swept path analysis;
- o Parking of construction vehicles and staff; and
- o Sheeting over of construction vehicles.

Manchester City Council encourages all contractors to be 'considerate contractors' when working in the city by being aware of the needs of neighbours and the environment.

Membership of the Considerate Constructors Scheme is highly recommended.

The demolition shall be carried out in accordance with the approved construction management plan.

For the specific items listed above please refer to the following pages and sections of the pre-demolition and demolition phase plan produced by Bradley Demolition Limited.

- Display of an emergency contact number – page 22, section 2.400
- Details of Wheel Washing – page 31, section 2.555
- Dust Suppression measures – page 50, section 3.550
- Compound locations where relevant – page 14, section 1.4
- Consultation with local residents/local businesses – page 33, section 2.705
- Location, removal and recycling of waste – page 31, section 2.556 & page 52, section 3.580
- Routing strategy and swept path analysis – page 38, section 3.110 & 3.125 & page 39, section 3.145 & 3.160
- Parking of construction vehicles and staff – page 33, section 2.600
- Sheeting over of construction vehicles – page 32, section 2.556 & page 52, section 3.580



BRADLEY GROUP

PRE DEMOLITION & DEMOLITION PHASE PLAN

PREPARED BY: Michael Degnan

DATE: 03/07/2024

REVISION: 01

PROJECT TITLE: Phoenix Iron Works, Ancoats, MCR M4 6AX.



Guidance Notes:

Unless otherwise stated, the **Regulations** referred to hereunder are the **Construction (Design and Management) Regulations 2015**.

The CDM 2015 Regulations are abridged as follows:

Part Two Duties

Regulation 4 (1 to 8) *Client's duty in relation to managing projects* states that the Client must make suitable arrangements for managing a project, including the allocation of sufficient time and resources, (4.1), without risk to health and safety to any persons affected, (4.2a), and that suitable welfare facilities are provided (4.2b).

Under (4.4) The Client must provide a Pre-Construction information document as soon as is practicable to every designer and contractor appointed to the project.

(4.5a) Identifies the duty on the Client to ensure that a Demolition Phase Plan is drawn up by the contractor (duties under regulation 15), (if there is only one), or the Principal Contractor.

(4.5b) The Client must also ensure that the Principal Designer prepares the Health and Safety File for the project and complies with the duties specified under regulations 11 and 12.

Under Regulation 5, the Client has the duty to appoint the Principal Designer, (Duties are under regulations 11 and 12), and Principal Contractor, (Duties are under regulations 13 and 14), governed by the **notification criteria in Regulation 6**.

Regulation 6 provides the criteria for project notification. There is a slight change to the 2007 criteria but in general the duty remains the same, longer than 30 Days or more than 20 workers working simultaneously at any point in the project or, exceed 500 person days.

The Client must ensure that this notice is displayed clearly on site.

In Regulation 7, Domestic Clients now have duties under the regulations and are required to comply with these under Regulation 4, (1 to 7) and Regulation 6, Notification. This is not applicable on this project.

Part Three Duties

Regulation 8 sets out a number of requirements on anyone working on a project with certain responsibilities. These relate to the appointment of designers and contractors, the need for cooperation between duty-holders, reporting anything that is likely to endanger health and safety during a project and ensuring that information and instruction provided is understandable.

At the conclusion of the project, the Principal Designer must ensure that a Health & Safety File is delivered to the Client. BRADLEY DEMOLITION LTD and their Sub-Contractors, are required to provide the Client and Principal Designer with information to enable the Principal Designer to prepare the Health and Safety File. This information shall be forwarded by BRADLEY DEMOLITION LTD to the Principal Designer, prior to the issue of the Certificate of Practical Completion.

Under guidance para 45, (Regs 4&5), there is no requirement for a Health and Safety File where only one contractor is involved. Where this applies on projects and as part of Bradley Demolition Ltd Maintenance procedures, a handover document will be provided which will include all relevant information for Client use and maintenance on the finished product.

All considerations for Health and Safety on the project are to follow the “Principles of Prevention’.

Any Method of Working described in the Pre-construction Information Package, as compiled by the Principal Designer, may be varied by BRADLEY DEMOLITION LTD as long as they provide an acceptable alternative method to the Principal Designer prior to work commencing.

A full guidance on the CDM 2015 Regulations can be seen at Appendix G.

DOCUMENT CONTROL

Version:	Detail:	Prepared By:	Checked By (PC -BDL):	Checked By: (PD)	Checked By: (BDL-SCM)
A	Initial issue	MD			
B	Second Issue				
C	Third Issue				

DOCUMENT AMENDMENT RECORD

Date	Section	Amendment	Author
03/07/2024	All	First Draft	MD

ISSUE RECORD

Issued to	Original	Rev 1	Rev 2	Rev 3	Rev 4	Rev 5
Client	X					
Principle Designer	X					
CDMC						
BRADLEY General admin.	X					
PC Quantity Surveyor						
PC Project Manager						
PC H & S dept	X					
Sub-Contractor						

INDEX to the DEMOLITION PHASE PLAN

All Contractors tendering for this project are required to submit their specific package details to BRADLEY DEMOLITION LTD and indicate in the index column which sections they have actioned in this Demolition Phase [Health and Safety] Plan.

Paragraph No.	INDEX TO CONTENTS	Attached Tick (✓)	Date Received
1	<u>DESCRIPTION OF THE PROJECT</u>		
		Contractors please complete grey boxes	Boxes for Principal Designer's use
1.100	<u>Project description</u>		
1.105	<u>Type of Structure</u>		
1.110	<u>Location</u>		
1.115	<u>Existing use & phasing plan</u>		
1.200	<u>Project programme details</u>		
1.205	<u>Timescale for completion of the construction work</u>		
1.216	<u>Minimum time between Principal Contractor appointment and start on site</u>		
1.225	<u>Programme of work activities provided by Principal Contractor</u>		
1.300	<u>Details of main parties</u>		
1.305	<u>Project Client</u>		
1.315	<u>Local Authority</u>		

1.380	Structural Engineer Consultant		
1.350	Quantity Surveyor		
1.360	Principal Designer		
1.370	Principal Contractor		
1.400	Extent and location of existing plans, specifications, surveys and other information		
1.405	Drawings and other information (See Appendix C)		

2	CLIENT BRIEF, CONSIDERATIONS AND MANAGEMENT REQUIREMENTS and COMMUNICATIONS AND MANAGEMENT OF THE WORK.		
2.100	Structure and organisation		
2.105	Management structure and construction project team responsibilities, on and off site		
2.200	Health and safety goals for the project and arrangements for monitoring and review of legal requirements and health and safety performance		
2.205	Arrangements for training, provision of health and safety information and site induction		
2.300	Permits and authorisation requirements		
2.400	Accident, Fire and Emergency procedures		
2.405	Fire Prevention and Fire Safety Plan		
2.415	Arrangements for reporting and investigation of accidents and incidents including near misses under RIDDOR 2013.		
2.500	Site Rules and other restrictions on contractors, suppliers and others		
2.510	Method for displaying HSE Notification, Site Rules, etc..		
2.526	Areas of occupation		
2.530	Services isolation		
2.535	Visitors		
2.540	Personal protection		
2.545	Smoking on site		
2.551	Radios on site		
2.555	Tidy Site		
2.556	Rubbish removal		
2.557	Burning on site		
2.561	Hot work		
2.570	Working on or adjacent to a public highway		
2.575	Working over water		
2.600	Activities on or adjacent to the site during the works		

2.700	<u>Arrangements and Welfare</u>		
2.705	<u>Arrangements for liaison between parties</u>		
2.720	<u>Arrangements for regular liaison between parties on site</u>		
2.725	<u>Arrangements for the exchange of design information between the Client, Principal Designer and Principal contractor on site</u>		
2.735	<u>Arrangements for the exchange of health and safety information between contractors</u>		
2.740	<u>Arrangements for instructing contractors, consulting the workforce and co-ordinating the views of others</u>		
2.746	<u>Welfare facilities on site</u>		
2.750	<u>Arrangements for welfare facilities provided under Schedule 2 of the CDM Regulations 2015 and provision of first aid</u>		
2.800	<u>Arrangements for the selection and control of contractors including assessing competence, resources.</u>		
2.900	<u>Security arrangements</u>		
2.905	<u>Security of premises occupied or partly occupied by Client</u>		
2.910	<u>Arrangements for security and exclusion of unauthorised people</u>		
2.925	<u>Site signage</u>		

3	<u>ENVIRONMENTAL RESTRICTIONS AND EXISTING ON-SITE RISKS and ARRANGEMENTS FOR CONTROLLING SIGNIFICANT SITE RISKS.</u>		
3.100	<u>Safety risks and hazards</u> (Refer also to <u>Appendix B</u>)		
3.105	<u>Arrangements for the production and approval of risk assessments, written systems of work and method statements</u>		
3.107	<u>Site Conditions</u>		
3.110	<u>Boundaries and access, including temporary access</u>		
3.115	<u>Adjacent and local land uses and related restrictions</u>		
3.120	<u>Arrangements for accommodating adjacent land use</u>		
3.125	<u>Existing traffic systems and restrictions</u>		
3.130	<u>Access restrictions along supply routes</u>		
3.141	<u>Protection of children</u>		
3.142	<u>Access Plan to comply with the Disability Discrimination Act</u>		

3.145	Arrangements for safe traffic routes and segregation of vehicles and pedestrians		
3.160	Positioning of site access and egress points		
3.165	Safe working routes		
3.170	Lighting of routes accessible to the public		
3.200	Location of existing services (refer to 3.205 – 3.260 for list)		
3.270	Arrangements for controlling risks from services, including overhead power lines and temporary electrical installations (refer to 3.205 et seq. for list)		
3.300	Ground conditions		
3.305	Nature of ground		
3.330	Arrangements for dealing with risks from poor ground conditions		
3.400	Existing, previous and new structures		
3.405	Adjacent and local buildings		
3.410	Buildings since demolished		
3.420	Existing structures – stability, or fragile materials		
3.421	Anchorage points for fall-arrest systems		
3.425	Arrangements for dealing with temporary structures and existing unstable structures		
3.430	Roof lights and roof work		
3.435	Arrangements for work with or near fragile materials		
3.445	Arrangements for preventing slips, trips and falls		
3.450	Working at height		
3.465	Arrangements for controlling lifting operations		
3.475	Arrangements for reducing noise and vibration		
3.500	Health and safety risks and hazards (Refer also to Appendix B)		
3.505	Leptospirosis		
3.515	Existing storage of hazardous materials (see also 3.525)		
3.520	Private sewers and underground ductwork, etc. – entry into confined spaces		
3.530	Arrangements for storage of hazardous materials and equipment		
3.535	Arrangements for dealing with health risks when using hazardous substances, ionising radiation, etc.		
3.540	Asbestos, including results of surveys		
3.543	Health risks arising from removal of asbestos		
3.550	Dust and fumes		
3.561	Manual Handling Heavy materials or plant		
3.570	Arrangements for storage and distribution of materials		

3.575	Stressing the structure		
3.580	Controlled waste		
3.600	Machinery/Work Equipment		
3.610	Machinery/Work Equipment - general		
3.620	Cranes Used On Site		
3.630	Asbestos Equipment		
3.640	Record Keeping		
3.650	Statutory/Periodic Examinations		

4	SIGNIFICANT DESIGN AND CONSTRUCTION HAZARDS		
4.100	Design assumptions and control measures		
4.105	Principles of the structural design		
4.115	Lifting Operations		
4.200	Information on significant health and safety risks identified during design		
4.225	Design requires demolition of		
4.230	Excavation and underpinning work		
4.250	Buried electrical services within walls and floor voids		
4.255	Overhead cables		
4.260	Wall restraint		
4.300	Materials requiring particular precautions		
4.315	Fluorescent tubes		
4.325	Hazards – toxic chemicals, insecticides, pesticides, fungicides, herbicides		
4.330	Hazards – paints, adhesives, fillers, pitch polymers to be identified		

5	THE HEALTH AND SAFETY FILE		
5.100	Format and content		
5.200	Layout and format		
5.300	Arrangements for the collection and gathering of information and forwarding to the Principal Designer		
5.400	Storage of information		

	APPENDICES
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A	<u>Known or suspected ground and structural hazards</u>		
B	<u>Health and safety risks and hazards and COSHH information</u> (See paras <u>3.100</u> , <u>3.500</u>)		
C	<u>Existing drawings, Specifications and other information</u> (See para. <u>1.405</u>)		
D	<u>Selected Statutory Instruments etc. relating to construction activity</u>		
E	<u>Supplementary Guidance – Acts of Parliament and HSE and other guidance relating to construction activity</u>		
F	<u>F10 – Notification of a Project</u>		
G	<u>CDM 2015 Guidance</u>		
H	<u>BRADLEY DEMOLITION LTD Construction PPE</u>		
I	<u>BDL Accident and First Aid Emergency Plan</u>		
J	<u>Programme of Works</u>		
K	<u>BDL Fire & Emergency Procedures</u>		
L	BDL Traffic Management Plan		
M	<u>Amendments</u>		

THE HEALTH & SAFETY DEMOLITION INFORMATION PACKAGE

Para.No.	Heading and item
1	<u>DESCRIPTION OF THE PROJECT</u>

1.100 [Project description:](#)

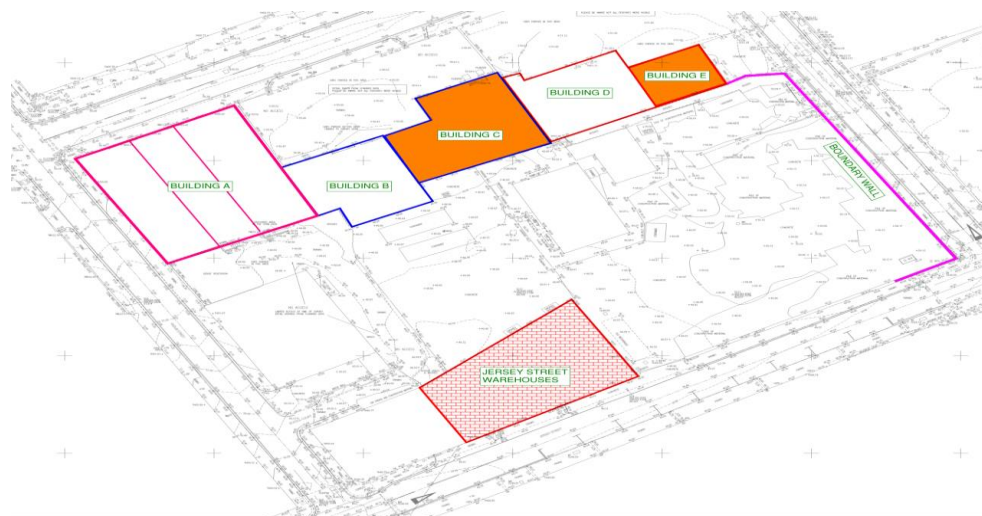
The works entails the following:

Site set up including welfare & boundary fence line.
 Licensed & Non Licensed Asbestos removal.
 Temporary Works (Radium St Boundary Wall) TBC
 TRO Temporary lane closure management system
 Removal of loose debris, soft strip.
 Mechanical demolition of Buildings down to ground level.
 Removal of foundations, slabs and below ground features,
 Removal of all debris and metal waste off site for re-cycling.
 New Hoarding Install
 Demobilise and Decant the site.
 Site Handover

1.105 [Type of structure:](#)

Reference Curtins Demolition Specification Doc: PIW-CUR-00-XX-ER-S-00005
 Phoenix Ironworks

The works comprise the demolition of five buildings bounding Naval Street



Building A is series of 3 conjoined, single storey, warehouses with duo-pitch roofs. Based on historical mapping it is believed to have been constructed sometime between 1922-1948.

The building comprises single storey load bearing masonry walls with piers that support the roof. The roof structure is formed of steel trusses. These support the roof purlins that in turn support the metal decking roof. It is possible that there are embedded steel joists within the masonry piers that provide support to the roof trusses and contribute to lateral stability. Stability of the structure is provided in both direction by the masonry walls and wall piers below the steel trusses.

The building is presumed to be supported on shallow foundations to the stiff clay strata below the masonry walls. This is likely to comprise mass concrete strip footings below the masonry walls with local thickenings below the piers. The ground floor slab is a reinforced concrete ground bearing slab.

Buildings B and C are single and two storey buildings.

Based on historical mapping Building B appears to have been constructed in the 1980s, Building C appears to be of later construction, circa 1992. Both structures are steel portal frame structures with the portal frames providing stability in this direction. It is anticipated that stability in the long direction is provided by vertical bracing although this was not observed due to the masonry cladding. The roof is supported on purlins that span directly to the steel beams off the portal frames. The external walls are formed of masonry cavity walls with brick outer leaf and block inner leaf.

The ground floor is a ground bearing reinforced concrete floor slab. Foundations are expected to be shallow foundations with concrete pads beneath the columns of the steel portal frames and strip footings or a slab thickening below the perimeter masonry walls.

Building C contains an intermediate mezzanine floor. Whilst direction observation of the structure was not possible due to finishes it is anticipated to be a cold rolled joist floor supported by a steel sub frame that is in turn supported by the main steel portal frame.

Building D comprises single storey load bearing masonry walls with piers that support the roof. The roof structure is formed of steel trusses. These support the roof purlins that in turn support the metal decking roof. It is possible that there are embedded steel joists within the masonry piers that provide support to the roof trusses and contribute to lateral stability. Stability of the structure is provided in both direction by the masonry walls and wall piers below the steel trusses.

The building is presumed to be supported on shallow foundations to the stiff clay strata below the masonry walls. This is likely to comprise mass concrete

strip footings below the masonry walls with local thickenings below the piers. The ground floor slab is a reinforced concrete ground bearing slab.

Building E The building comprises two stories of load bearing masonry walls that support the first floor and roof. The first floor is formed of timber joists with several steel beams spanning over the main corridor that support the floor above. There is a flat roof that is anticipated to be formed of timber joist to match the first floor.

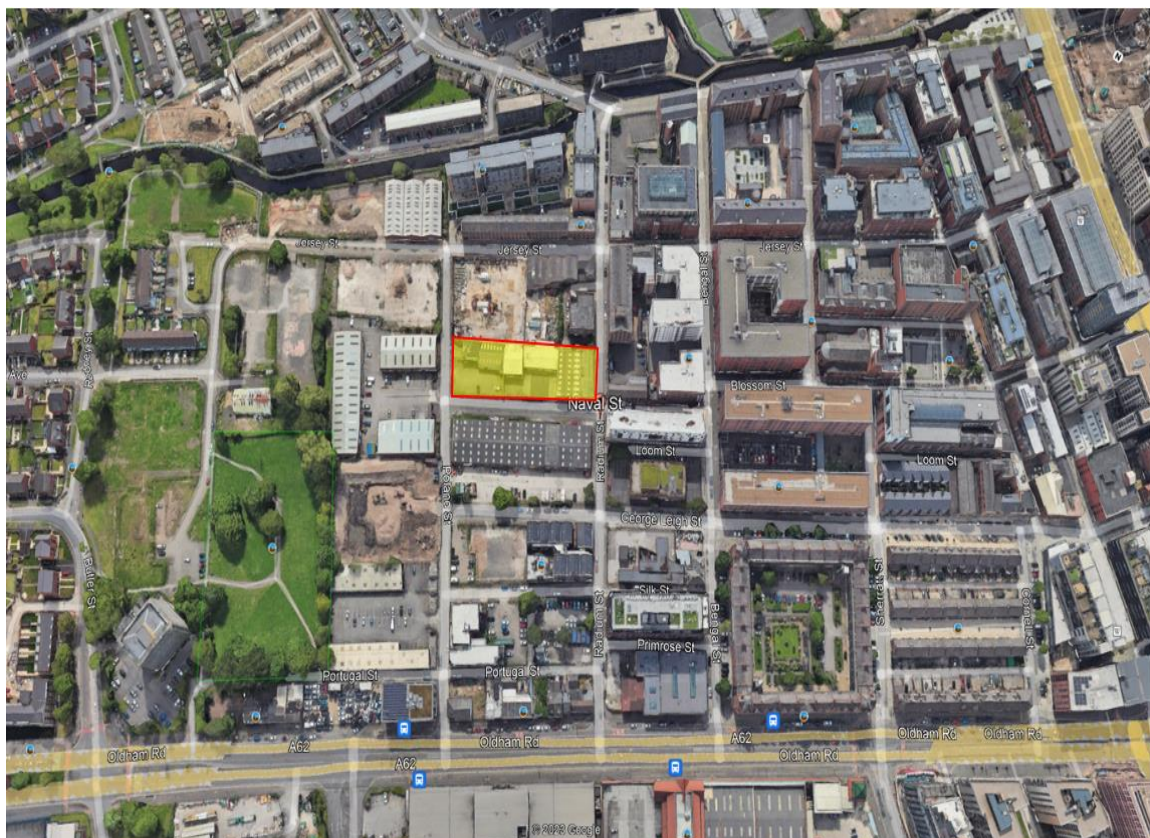
Stability of the structure is provided by the self-weight of the masonry acting to resist lateral loads in shear and overturning. The first floor and roof act to restrain the masonry walls and should be assumed to provide diaphragm action to distribute lateral loads.

The building is presumed to be supported on shallow foundations to the stiff clay strata below the masonry walls formed from either a thickening of the masonry or mass concrete strip footings.

1.110

[Location:](#)

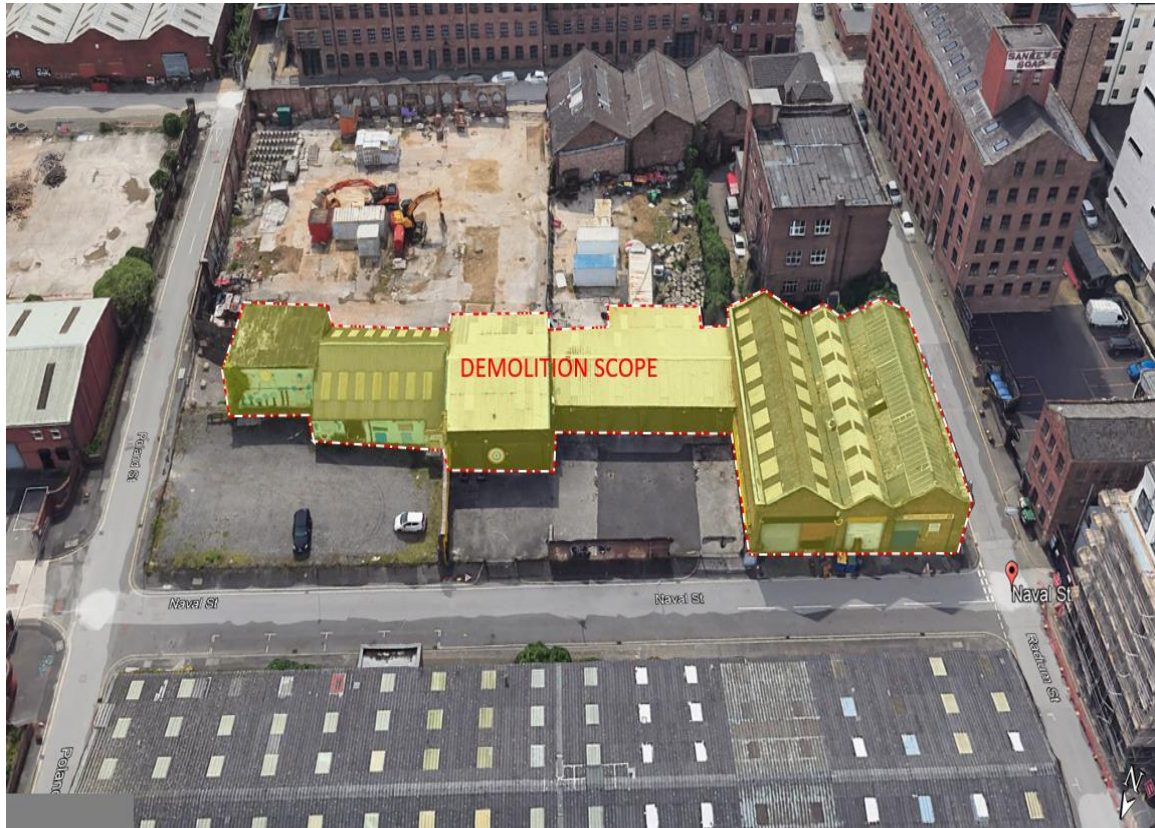
Phoenix Iron Works, Naval St, Ancoats, MCR M4 6AX



1.115 Existing use:

The Units now lies vacant.

An outline demolition sequence of the main structures that will be described in more detail within the RAMs on approval.





DPP Phoenix Ironworks, MCR. M4 6AX – Bradley Demolition Ltd-DPP/Rev 02/Nov 2022
Uncontrolled When Printed

1.200 Project programme details

1.205 *Timescale for completion of the demolition work, including key dates:*

The Project is scheduled to commence demolition works in August 2024 approx. 10 week programme dependant on an order letter of intent, contract and isolation of services.

1.216 *Minimum time allowed between Principal Contractor appointment and start on site:*

Minimum of 6 weeks planning
The Client has allowed for a minimum of 5 week demolition planning period prior to works commencing.

1.225 *Programme of work activities provided by Principal Contractor*

A provisional programme of works has been prepared of approx. 18 weeks dependant isolation of services

1.300 Details of main parties

1.305 *Project Client*

Manchester Life Development Company 3 Ltd
Unit 5, Royal Mills,
Ancoats, Manchester.
M4 6LN
0161 235 5214
information@mcrlife.co.uk
<https://mcrlife.co.uk/>
Ian Knight – Tel: 07798500438
Ian.Knight@mcrlife.co.uk

1.315 *Local Authority*

Manchester City Council
Town Hall, Albert Sq. Manchester.
M2 5DB
01612344343
<https://www.manchester.gov.uk/>

1.350 [Quantity Surveyor](#)

TBC

1.360 [Principal Designer](#)

Tom Lamb
tom.lamb@wilcowan.com
 07771 202627
 Wilkinson Cowan
 Partnership
 15 Ladybridge Road
 Cheadle Hulme
 Cheshire
 SK8 5BL

1.370 [Principal Contractor](#)

Bradley Demolition Ltd
 Kent Street
 Preston
 Lancs
 PR1 1PE

Email: Office@bradleydemo.co.uk
 Tel: 01772 280256
 Operations Director: Andrew Hill
 Email: andy@bradleydemo.co.uk
 Tel: 07411 465954

1.400 [Extent and location of existing plans, specifications, surveys and other information](#)

Location Plan (Ref. [1.110](#) and [Appendix C](#))

1.405 The demolition proposal drawings, specifications, surveys and existing details have been prepared by the Client appointed Principal Designer. For access contact the BRADLEY DEMOLITION LTD Senior Project Demolition Manager. [For reference to drawings, Specifications and/ or other information, go to Appendix C.](#)

2 | | |---| | <u>CLIENT BRIEF, CONSIDERATIONS AND MANAGEMENT REQUIREMENTS and COMMUNICATIONS AND MANAGEMENT OF THE WORK</u> | |---|

2.100 [Structure and organisation](#)

2.105 [Management structure and construction project team responsibilities, on and off site](#)

BRADLEY DEMOLITION LTD Project Management Team

Responsibilities:

Operations/Project Director: Andrew Hill

- To ensure that all project staff are competent to carry out their works in accordance with Bradley Demolition Ltd training requirements (listed below).
- Carry out monthly senior managers inspections.
- To ensure that our Safety Consultants are visiting the project on a fortnightly basis.
- To arrange suitable handover arrangements for key personnel as required.
- To monitor compliance.
- To attend project meetings as required.
- To ensure that adequate site supervision is maintained at all times.

Site Demolition Supervisor:

- To stand-in for the Site Manager if required.
- To carry out the duties of a black hat non-working supervisor.
- To monitor that all works are being carried out in accordance with the RAMS/Safe Systems of Work.
- To stop work if an unsafe act is being carried out.
- Ensure that all site accidents/incidents (near misses) are reported.

Safety Advisor: Stephen McCann - Perses

- To carry out periodic site inspections and issue a report.
- To report any immediate safety issues to the project management team, and to stop work if required.
- To advise site management on legal and best practice compliance.
- To liaise with the Client Project Team on site prior to commencement of the inspection.
- To monitor Bradley Demolition Ltd operations and situations on site and to advise and recommend the closing out of existing actions/observations as required.

Site Operatives:

- To carry out works in accordance with the RAMS.
- To stop work if they feel at risk.
- Only use equipment that is serviceable and approved for use.
- Warn other colleagues if they are in danger or committing an unsafe act.

- Report any accident or incident (near miss) to site management.
- Comply with site rules.
- Wear the issued PPE and to report if damaged.

2.200 [Health and safety goals for the project](#) - *Client Brief*

BRADLEY DEMOLITION LTD maintains an excellent health, safety and environment record on projects and is a market leader in managing safety and health on all of their sites to the highest standard. This site will be no different in following the reasonable expectation on the project to realise zero harm and zero incident standards.

To achieve this high standard, BRADLEY DEMOLITION LTD work to the requirements of BS: 6187 -2011 and associated NFDC guidance.

The overriding objective is to safely undertake the Demolition Phase of this project without undue risk to the health, safety and welfare of our workforce, our sub-contractors, and members of the public and others who may be affected by the activities of the project being undertaken.

Undertake the work in line with current construction health and safety legislation particularly The Construction Design and Management Regulations 2015, The Management of Health and Safety at Work Regulations 1999, and any Clients specific health and safety requirements.

All works on sites shall comply with the relevant Statutory Provisions. As a minimum the following applies to this project:

The Health and Safety at Work etc. Act 1974
The Regulatory Reform (Fire Safety) Order 2005
The Construction (Design and Management) Regulations 2015
The Management of Safety at Work Regulations 1999.
The Personal Protective Equipment at Work (Amendment) Regulations 2022.
The Manual Handling Operations Regulations 1992.
The Provision and Use of Work Equipment Regulations 1998
The Workplace (Health, Safety and Welfare) Regulations 1992 – (Designers).
The Working at Height Regulations 2005.
The Lifting Operations and Lifting Equipment Regulations 1998
The Reporting of Injuries, Diseases and Dangerous Occurrences Regs 2013.
The Noise at Work Regulations 2005.
The Control of Vibration at Work Regulations 2005.
The Electricity at Work Regulations 1989.
The Control of Substances Hazardous to Health Regulations 2002
The Health and Safety (First Aid) Regulations 1981.

The Control of Asbestos Regulations 2012 (where applicable)

2.205 [Arrangements for assessing that site personnel \(including visitors\) have sufficient training](#)

All site attendees will report to the Bradley Site Manager / Supervisor for Site Induction in to the site protocols and emergency procedures. Demolition personnel involved on the project, will hold the following competence cards as a minimum to access to site standard (See below) All persons, sub-contractors and visitors, resident and visiting will submit their competency cards (CSCS/CCDO/CPCS) on arrival and will be reviewed by the Site Manager prior to induction. Where visitors do not hold competency cards, they will be escorted at all times by competent persons following Site induction.

NFDC / NDTG CCDO, all members of our Bradley team receive the training required of CITB/CPCS/CSCS/CCDO & the NFDC (Black/Gold/Plant/Operative).

NFDC / NDTG CCDO Standard training requirements for deconstruction & Dismantling in accordance with The approved Code of Practice BS6187:2011 and Trade Association NFDC/NDTG Guidance.

All aspects of the Project will be carried out by Bradley's highly experienced trained personnel, who have worked in high level, Live Operational Environments with elements of High Risk in complex deconstruction and dismantling projects. Delivering projects on time without incident.

The Project will be Managed by:

CCDO Managers (Black Card) - To support the project site team in all aspects of the project, liaise with the client and relevant parties, Liaise with the work teams, Preparation, review and implementation of RAMs, Liaise with Surveyors, engineers, other trades and 3rd party stakeholders, regular communication with Supervisors, implementation of the QHSE systems.

CCDO Site Supervisors (Gold Card) – Responsible for the deconstruction / dismantling on site, liaise & communicate regularly with the project team, preparation and delivery of Inductions and task briefings, implementation and revisions of RAMs, reporting to Line Manager, implementation of the QHSE systems, to coordinate and monitor tasks & employees task are carried out without incident and on programme.

CCDO Advanced Demolition Operative (Blue Card) – The Advanced Demo Op will be responsible for carrying out structural alterations, operations of work tools, Implementation of work in accordance with RAMs, interpretation of

drawings instructions, report variations to RAMs, structural hot works.

CCDO Demolition & Refurbishment Operative (Blue Card) – The deconstruction of Non-load bearing structures, the removal of fixtures. Fittings and fully isolated M&E, Use mechanical hand tools with additional skills training such as work at height and others where necessary, segregate materials for recycling.

CPCS Plant Operators (Blue Card) – Duties include, the deconstruction of non-load bearing structures, the removal of fixtures, fittings, and fully isolated M&E, using mechanical hand tools and will carry out additional skills training such as working at height where required, segregate materials for recycling.

CCDO / CPCS Red Card Holder (Trainee) – will perform duties relevant only to that category as described above under continual supervision until such times that they complete the appropriate NVQ level.

The site team will carry out duties in accordance with, Training. Policies, Site standards & rules, current ACOPs standards, method statements, safe systems of work and Risk Assessments and all associated legislation, regulations and project specific information, training, instruction and supervision.

In addition to the industry qualifications, all Managers and Supervisors have Black & Gold CCDO cards which is equivalent to the SSSTS and SMSTS CSkills course.

All Bradley Demolition Ltd employees and approved sub-contractors working on the Project will be inducted prior to commencing works. The induction will include;

- Bradley Demolition Ltd Health & Safety Induction and Client Specific Site Safety Rules.

Training records shall be established, collated and maintained by the relevant business unit.

Training will also be provided if new technology or new working methods are introduced.

Where specific training is required to comply with HSE or industry guidance / best practice or because of the level of risk involved with the work (for example confined space entry or use of particular plant or equipment) suitably accredited training will be provided.

All new personnel working on the Project will be given an initial health and safety induction and will be advised of emergency procedures on their first day on the project.

Project Managers will ensure that all project specific and site risks, together with any appropriate preventative and precautionary measures, are brought to any new starter's/personnel's attention before starting work. Those transferring from job to job, or site to site, will be given similar information on arrival at the new work location.

In addition to the office Health and Safety and Project inductions, a more detailed health and safety induction will be provided for all new personnel within the first two weeks of their employment.

A site visitor's book will be held on site and must be completed by all casual visitors. Casual visitors will be escorted at all times during their attendance.

The induction syllabus and Induction Register will be held in the Project File. Visitors who attend site must attend the Bradley Demolition Ltd visitors' induction and will be accompanied by an authorised sponsor throughout their visit.

2.300 [Permits and authorisation requirements](#)

Bradley Demolition Ltd will issue a project permits to work covering the general aspects involved in the works.

On site management control will be BRADLEY DEMOLITION LTD who shall operate a "Permit to Work" system under the direct control and authority of the Site Manager for the following situations, (where appropriate):

Hot Works
Restricted Area Access
Breaking Ground
Confined Space Access

Additional control permits (e.g. Work at Height) will be introduced where necessary but will only be formally introduced after specific familiarisation training on the procedures.

Authorisation for the issue and cancellation of any permit will be under the direct authority of the BRADLEY DEMOLITION LTD Site Manager or an appointed deputy holding the appropriate level of competence.

Breach of a permit, under any circumstances, will be viewed by BRADLEY DEMOLITION LTD as a breach of contract and may attract such penalties as determined by BRADLEY DEMOLITION LTD Project Director.

2.400 [Accident, Fire and Emergency procedures](#)

Accident and emergency procedures will follow the direction as described in RIDDOR 2013.

In the event of a serious accident or incident:

Any accidents, ill health and dangerous occurrences that require to be notified to the Health and Safety Executive should be immediately be reported to the Bradley demolition project Director and H&S Manager. The Site Demolition Manager/Supervisor must ensure that areas are not disturbed pending closure investigation if it is required.

All accidents will be reported to the Client, as soon as possible, via their incident escalation procedures.

Emergency telephone numbers will be prominently displayed within the site office and/or in the site rest areas.

Emergency service information and telephone numbers:

Telephone communication will be available for emergency use in the site office

The following personnel can be contacted in event of an accident or emergency:

Role	Contact name	Office telephone	Mobile telephone
Operations Director	Andy Hill	01942 833666	07411 465954
Project Manager	TBC		
BDL H&S Advisor	Stephen McCann	Mobile	07595293058
Site Supervisor	TBC		
BDL Director (For serious accident or incidents)	Andrew Hill Lawrence Dawe	Not on site	

Monitoring

In keeping with the Company's objective to keep all identified risks under control, the following forms of monitoring will be carried out on site.

Active Monitoring

Visual inspection and daily checks of demolition plant and equipment by site operatives with any defects being reported to the Site Demolition Supervisor.

A daily safety tour by the Site Demolition Supervisor to identify unsafe acts and conditions. This will be recorded as an inspection and the report held on site.

Observation by the Site Demolition Supervisor that contractors are following the controls set out in their specific risk assessment/method statements.

A periodic audit by a representative of Perses health and safety department, to ensure all records and checks are performed and to identify and rectify uncontrolled hazards.

Reactive Monitoring

All reportable events or others brought to the attention of the BDL Site Manager from on-site personnel will be fully investigated by the Health and Safety Manager or a nominated representative from the health and safety department.

Any hazard reported by site operatives on site will be investigated by the Site Demolition Manager and remedial action taken.

Investigation of any other near miss and minor injury accidents will be dealt with, in the first instance, by the Site Demolition Manager under the advice of the Safety Advisor.

2.405 [Fire Prevention and Fire Safety Plan](#)

Following the guide provided in BS 6187 - 2011, the Bradley Demolition Limited induction training will include the following information in accordance with the Site induction Protocols and Emergency Procedures

- Site Fire Plan Arrangements
- The nearest means of escape – these are indicated with green and white signs around the existing buildings for internal works.
- The assembly point for the building or area in which you are working

- The location of firefighting equipment
- The location and means of raising the alarm from a manual call point when necessary if you are not on the BDL Site.

Anticipated flammable and combustible products, substances, and materials.

Ultra-Low Sulphur Diesel (HVO - Diesel Fuel)
Euro Plus 10W-40 (Petroleum)
Hydraulic Oil
Lithium Grease

These items will be stored in suitable COSHH Areas, used and supported by Spill kits, drip tray and where necessary disposed of in accordance with Manufacturer's instructions MSDS, COSHH/Risk Assessments, BDL Environmental SOPs, BDL Spill response plan, the onsite Protocols and emergency procedures. There will be no naked flames on site or near areas set for flammable materials

In establishing a control strategy for the management of fire risk on the project, BRADLEY DEMOLITION LTD shall implement the requirements of the Regulatory Reform (Fire Safety) Order 2005

The Demolition Manager and the Site Supervisor shall produce an initial fire risk assessment. A fire Log will be submitted within the BDL site file prior to works commencing. This procedure will be produced in conjunction with the existing SITE procedure and submitted to Client for approval before commencement. Subsequent review and updating of the detail in the fire control log is the responsibility of the Bradley Demolition Ltd Site Manager.

The fire risk assessment will be posted on the site health, safety and environment notice board. For accident and incident investigations, the Bradley Demolition Ltd procedure is to be used.

2.415 [Arrangements for reporting and investigation of accidents and incidents](#)

All accidents and incidents will be reported to Bradley demolition Ltd Head Office under the requirements of the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 where applicable. Investigations are to be carried out by competent persons with a detailed report published within 15 days of the incident.

Any Contractors employed on the project are to be reminded of their duties under these regulations as employers and BRADLEY DEMOLITION LTD will require full details of the actions to be taken by them in the event of any reportable accidents and incidents. RIDDOR notification on the HSE website

will be made by the contractor. BRADLEY DEMOLITION LTD must receive confirmation of notification along with the incident number immediately.

Any occurrences will be reported initially through the BRADLEY DEMOLITION LTD reporting system and subsequently, (if required), to the HSE Incident Reporting Line. Any accident, injury or damage will be fully investigated and a report published with the outcomes and actions briefed to the relevant departments/organisations.

This Company policy outlines the procedures that are to be adopted when an employee, visitor or contractor experiences an accident, near miss or dangerous occurrence on Bradley Demolition Ltd.'s premises, including work sites, during the course of their employment or training.

For the purpose of this demolition plan, brief definitions and examples of an accident, dangerous occurrence and a near miss are given below:

- Accident - an unplanned event which causes injury to persons, damage to property or a combination of both. Examples include a fall resulting in a fracture, incorrect operation of machinery leading to breakdown, etc.
- Near Miss - an unplanned event which does not cause injury or damage, but could do so e.g. items falling near to personnel, short-circuits on electrical equipment, etc.
- Dangerous Occurrence - an unplanned event which can include injury to persons, a list of dangerous occurrences which are reportable to the HSE are contained in the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR).

The Accident Book/Report form

All accidents must be recorded in Bradley Demolition Ltd.'s Accident Report form and details information that must be recorded under law. The Accident Form will be regularly reviewed to ascertain the nature of incidents, which have occurred in the workplace. This review will be in addition to an investigation of the circumstances surrounding each incident, in addition the B1510 Accident Book (At BDL Head office) must be completed at all times.

All near misses must also be reported to management as soon as possible so that action can be taken to investigate the causes and to prevent recurrence.

Reporting Procedures – Employees

In addition to an entry in the Accident Form/Book, any accident or dangerous occurrence must be reported to Line Management. Injuries which occur whilst carrying out work duties off-site must be reported in the same way and the occupier of the site should be advised accordingly. If an injury renders an employee unable to make an entry in the Accident Form/Book, a witness or someone who is able to enter an account of the incident should complete this. The employee's account must be entered as soon as possible after the event.

All employees must ensure they are aware of the location of the Accident Book and all accidents and near misses, however minor must be recorded.

A first aider or an appointed person may deal with an injury. However, if an emergency arises an ambulance must be called at the first opportunity. Any accident involving an emergency must be reported to Security at the site access point and the BDL Project Manager and/or Site Manager in his absence, immediately.

Where an accident results in absence from work, employees must complete the appropriate part of the self-certification form. Employees who are absent as a result of an accident at work must keep Bradley Demolition Ltd informed of the progress, up to and including a return to normal duties. Personnel returning after absence must receive a 'Back to Work' Interview and also be inducted back onto site.

Reporting procedure:

If an injury, damage incident or near miss is reported immediately to line management, they must ensure that appropriate records are maintained.

If the incident is reported under RIDDOR, the local enforcing authority must be informed through the HSE reporting portal on the website:
www.hse.gov.uk/riddor

Major incidents, as defined in RIDDOR, must be reported by the Project Manager to the Enforcing Authority immediately by telephone.

The Project Manager will also will inform Bradley Demolition Ltd's Head Office who will advise Senior Management of the situation.

A copy of the website notification is to be printed and retained for insurance reference.

Accident Reporting Procedure – Visitors/Contractors

Any non-employee who experiences an accident or near miss incident whilst on the premises must report the incident immediately to the person responsible for his or her presence on site.

If the person responsible is not available, the visitor/contractor must obtain the assistance of a responsible person to ensure that company procedure is adhered to. All injuries must be recorded in the Accident Book, however minor.

Visitors and contractors who are unable to enter their own account into the book must arrange for another person to make an entry on their behalf. Visitors and contractors should also notify their own employer where applicable.

BRADLEY DEMOLITION LTD will also undertake a Principal Contractors investigation under which, full cooperation is required of contractors and other personnel involved. Refusal to cooperate will be interpreted as an intentional breach and may attract contractual disciplinary measures.

For Accidents and incidents falling outside of the RIDDOR Regulations reporting requirements, contractors will be required to carry out an investigation into these other situations and submit a report to the BRADLEY DEMOLITION LTD Demolition Manager and the BRADLEY DEMOLITION LTD QHSE Manager within 36 hours of the accident or incident occurring.

BRADLEY DEMOLITION LTD will sponsor a 'Near Miss' reporting system that encourages personnel to disclose any such situation under the protection of a 'no Blame' culture. Where action is identified as necessary, the BRADLEY DEMOLITION LTD Demolition Manager will take such action as deemed appropriate after seeking advice from the BRADLEY DEMOLITION LTD QHSE Manager.

2.500 [Site Rules and other restrictions on contractors, suppliers and others](#)

- Site induction process required before entering site in accordance with the Bradley site protocols and emergency procedures.
- Deliveries are to be booked in advance in, routes planned and agreed with Client in accordance with any Planning restrictions and Traffic Management Plan
- Smoking is not permitted onsite
- Radios or personal stereos (Mobile Phones) are not permitted to be used during working hours.
- Eating and drinking will only be permitted in a

designated area or welfare vehicles' and not on the Demolition site itself.

- Vehicles will only enter or leave the site at designated access/egress points.
- Engines will be switched off and the keys removed when vehicles, plant or equipment is not being used.
- No children or animals are allowed on site.
- The construction site speed limit is 5 mph.
- No work will be undertaken outside the area which is properly signed and coned off.
- Any alterations to Traffic management can only be carried out by properly trained and qualified operatives by arrangement.
- No person under 18 years of age will be allowed on site unless a specific risk assessment has been carried out.
- All vehicles over 3.5T or with a trailer reversing within the demolition areas must be controlled by a banks man, including delivery vehicles.
- Mandatory PPE will be worn at all times within the designated construction areas.
- Possession and the consumption of alcohol or illegal substances on Bradley Demolition Ltd project sites is strictly forbidden. (No alcohol should be consumed in the 8 hours before starting a shift and limited consumption in the previous 16 hours).
- Persons taking drugs for medical purposes must declare these to their supervisor and must not drive or operate machinery if advised not to do so.
- All power tools and electrical leads must be tested and have the appropriate certification and labelled/tagged accordingly.
- All scaffold (where used and including mobiles) must be scaff-tagged before being taken into use for the first time; after substantial addition, dismantling or other alteration; after an event likely to have affected its strength or stability; at regular intervals not exceeding 7 days since the last inspection.
- Only authorised staff will move or modify temporary works, scaffolding shuttering etc.
- Use of ionising radiations x-ray, or other NDT will only be permitted with the appropriate authorisations.
- Bare torsos, or exposed legs are not allowed on site.
- Housekeeping is everybody's responsibility 'clean as you go' must be observed at all times, using the bins/skips provided

- All flammable/hazardous materials brought onto the construction site must be approved via the method statement before their use. Copies of COSHH/MSDS information must also be supplied.
- All site gangs will have in their possession a copy of all risk assessments and method statements relative to the works being undertaken.
- Always use handrails when accessing gantries and maintain 3 points of contact when using ladders. Do not carry heavy or bulky loads when using ladders or stairs.
- All work at height must be carried out from suitable working platforms decided by specific risk assessment. Step ladders can only be used if supported by risk assessment that clearly identifies better alternatives are not feasible. Safety harnesses must be worn where there is no fall protection, and when working from MEWP. Harnesses must be secured to limit height of a fall, and prevent Striking objects/ the ground below. Where it is found necessary to work from ladders, all precautionary measures will be carried out in accordance with The Working at Height Regulations.
- The use of mobile telephones whilst driving, operating machinery/plant or when banking is strictly prohibited. Failure to comply may result in disciplinary action.

2.510 [Method for displaying HSE Notification, Site Rules, etc. applicable to contractors, workers, visitors, etc..](#)

Information relating to specific Health, Safety and Environmental issues on site, (ie; first aid), will be clearly displayed on a site notice board. Fire information will be posted on separate information boards at critical fire points throughout the development. Or within the Site Welfare/Office facilities

Contractors are required to ensure that information posted on the board is brought to the attention of their personnel through briefing/toolbox talks.

A copy of the Site Rules will be displayed in the welfare area and will be briefed to personnel at induction, and additional copy will be held in the site file.

The rules for working on the Project Demolition site will be explained during the Contractors, sub-contractors and Third Party contractors site safety (HSE) inductions.

2.526 [Areas of occupation](#)

The 5 No Building Naval St are not occupied and has been vacant for some times.

Boundaries and exclusion zones are to be clearly demarcated by Bradleys. The Boundary is to be established and maintained by the P.C. Bradley Demolition Ltd.

2.530 [Services Isolation](#)

Bradley Demolition are to ensure that all isolations have been completed prior to commencing. Ensure Isolation Status & Certifications is issued by the Client and placed in the Site File

Segregation/exclusion barriers will be erected to clearly identify access restricted areas. The barriers will be interlocking to assure stability and integrity and will also be entered into the Temporary Works Register as a category 0 type.

Demolition will only be permitted under direct authority of Bradley Demolition Ltd (P.C) Management and the BRADLEY DEMOLITION LTD Demolition Site Manager and under strict permit to work controls. There are no circumstances where this procedure is to be bypassed.

2.535 [Visitors](#)

All visitors to site will be required to be report to the site office & Manager and inducted before entering the site,

DEMOLITION LTD Site Manager will deliver a visitors safety induction to identify procedures, restrictions and hazards on the site, whether in the area to be visited or not. Where necessary the visitor will be escorted around site. When a visitor quits the site, they must sign out on the register. Persons responsible for the visitor are to ensure this is done.

2.540 [Personal protection](#)

Hard hats, Hi-Viz Jackets or vests, and foot protection will be worn as a minimum requirement throughout the duration of the contract, both inside and outside the building.

Contractors are responsible for providing appropriate PPE to their employees and to ensure that it is a fit state of repair.

Any works involving equipment use will require operators to be briefed on Noise and Vibration hazards and the precautionary controls to be used from

the task specific risk assessments. These works will also include consideration in the use of Respiratory Protection and Skin Protection.

Where RPE is required, all users are to be 'Face Fit' trained on the type of protection to be used. Confirmation on all PPE selection and use will be interrogated on site by the BRADLEY DEMOLITION LTD QHSE Manager

2.545 [Smoking on site.](#)

Smoking onsite is not permitted

2.551 [Radios on site.](#)

Radios, including Walkman type personal radios (including Mobile Phones) are not permitted at the workplace. Personnel found to be using any such equipment will face Disciplinary action. Mobile phones are only to be used in suitable safe areas monitored by the Site Supervisor.

2.555 [Tidy Site.](#)

BRADLEY DEMOLITION LTD shall maintain high standards of housekeeping, due to the particular operations adjacent to neighbouring resident's properties, access/egress points and routes, footpaths and highways, protecting it from foreign object debris (FOD) at all times. Keeping the site in a tidy condition, with particular attention to the Live highways surrounding the project, along pedestrian and vehicular routes.

Wheel washing operations will be established and will be ongoing throughout the project. This will include initial inspection of the vehicles and wash down when necessary before leaving site.

To provide wheel washing facilities for vehicles prior to exit from site where necessary.

This will be in the form of an operative with a jet-wash washing the vehicles where ever necessary.

The water run-off will be captured on site in a sump to prevent pollution of water course and silting of drainage. (Separate RAMs)

2.556 [Rubbish removal.](#)

Waste will be segregated in to the correct waste streams and placed in the receptacles' provided by BRADLEY DEMOLITION LTD and removed by BDL.

Hazardous waste is only to be put into the specific waste skip. Under no circumstances is hazardous waste to be mixed with general waste.

Flammable materials such as general waste to be loaded in to suitable skips and removed from site at the earliest opportunity. In the unlikely event that materials are temporary stored then they should be weighted down and protected where necessary using flame retardant polythene to mitigate any negligent or deliberate fire starting acts.

Temporary stockpiles should only be as a last resort and must be located as far away from boundary fences as so far as reasonably practicable.

Where contractors remove their own waste, they must confirm to BRADLEY DEMOLITION LTD that they are licensed by the Environment Agency as a waste carrier. A copy of the licence is required submitted with their site documentation prior to commencement.

Skips with inflammable or potentially toxic waste will not be left near openings in the building or in public areas.

NOTE: *Vehicles / Skip Wagons removing waste from site will apply the cover sheet before leaving site.*

2.557 [Burning on site.](#)

No burning will be permitted on site at any time.

2.561 [No "hot work"](#)

No Hot works are envisaged at this stage, involving gas axe, blowlamps, welding equipment, soldering irons, etc.

Where it may become apparent then, all hot works will be under the control of a specific permit issued by Bradley competent supervisor /manager on a periodic basis. This permit will identify the controls necessary to assure fire prevention integrity in line with the Site Fire Control Strategy.

2.570 [When working on or adjacent to a public highway,](#)

TRO Footpath and lane closure is to be established by the approved specialist contractor, to the corner of Naval St & Radium St in accordance with the Highways temporary traffic management policies and protocols

Where applicable, personnel operating next to a 'live' public highway are to wear PPE conforming to the requirements of The traffic Signs and Signals Manual, Chapter 8, Part 2 Operations 2010.

2.575 [Working over Water.](#)

N/A

2.600 [Activities on or adjacent to the site during the works](#)

Bradley Site team to manage the site access/egress with trained banksman. All demolition operational activities including vehicle access and emergency evacuation routes will be managed by the Bradley site team and consultation with the Client and relevant parties. Works managed within a suitable exclusion zone, in accordance with client and local authority permissions, agreement with banksman in attendance at prominent positions

Parking on site is limited and only permitted when unloading plant and equipment. (See Site Plan)

2.700 [Arrangements and Welfare](#)

Bradley will Supply Welfare and Provisions This will be in the form of a CDM2015 Schedule 2 compliant welfare facility.

Personnel on site will be directed by the BDL Site Manager to maintain these facilities in a clean and functional state during occupation. Abuse may be subject to disciplinary action.

2.705 [Arrangements for liaison between parties](#)

The Client will designate a liaison officer who is familiar with the daily operations of the Client's activities. The BDL Demolition Manager and the BDL client liaison officer will frequently communicate with the Client Manchester Life. Bradley's and Manchester Life will produce a newsletter before the commencement of work to inform local residents about the planned activities and progress, highlighting any potential impact on the Client's operations.

2.720 [Arrangements for regular liaison between parties on site](#)

The BDL Demolition Site Manager will hold Daily pre start Safety briefings and where appropriate, will chair a contractors progress meeting where minutes will be taken against a set agenda.

Bradley Site management & relevant parties to discuss site wide topics on a regular basis.

2.725 [Arrangements for the exchange of design information between the client, Principal Designer and Principal contractor on site.](#)

All information will be circulated at the earliest opportunity electronically via emails and via hard copies when necessary.

2.735 [Arrangements for the exchange of health and safety information between contractors](#)

The Site Office will be manned at all times during any site attendances and personnel will be invited, at induction training, to volunteer any positive or negative information, relating to site, to the duty manager.

Information from contributions or from other sources that will be of benefit to site personnel will be distributed through postings on the site notice-board, internal correspondence or at the BDL Site Managers meetings.

2.740 [Arrangements for instructing contractors, consulting the workforce and co-ordinating the views of others](#)

The BDL Site Manager will give instructions at the Daily pre Start briefing. Any issues arising from proposed works will be addressed at that meeting to eliminate confusion.

The Site Manager(S) will, in the course of his daily duty, communicate with personnel on site and collate pertinent information for onward distribution at his discretion.

2.746 [Welfare facilities on Site](#)

Bradley Demolition Ltd shall provide and maintain such health and welfare facilities as are required under schedule 2 of the Construction (Design and Management) Regulations 2015 and the location will be shown informing site attendees during the induction process. (Refer also to Clause 2.405 – Fire Prevention and Fire Safety Plan).

2.750 [Arrangements for welfare facilities](#)

Facilities provided under Schedule 2 of the Construction (Design and Management) Regulations 2015:

Washing and drying rooms with hand cleanser and towels
Shower Decontamination units for Asbestos removal.
Drinking Water and cups
Toilets

Canteen seating and Microwave and kettle facilities.

In addition if the work is dirty - and demolition work frequently is - then showers must be provided.

First Aid box will be in the Site Managers Office

The duty on employers is for them to carry out an assessment on First Aid requirements against their own undertakings and equip projects with an appropriate level of competent cover.

BRADLEY DEMOLITION LTD will have First Aid trained personnel on site meeting their own legal requirement but contractors are required to furnish their own cover. All trained personnel will serve the greater need of the site without having to rely on a single source. BDL Fire & Emergency Procedures identifies BDL personnel trained in First Aid and as Fire Marshalls in [appendix K](#).

2.800 [Arrangements for the selection and control of contractors including assessing competence and resources.](#)

All contractors selected for works on the project will submit their project Phase Plan along with task Specific Risk Assessments and detailed methods of work for scrutiny and approval by Bradley Management prior to commencing on site.

Where necessary, BDL will not allow external contractors to start unless they have satisfied the selection procedure.

During project attendance, submitted procedures will be audited for on-going compliance by BDL Demolition Manager and the QHSE Manager. Non-conformances may introduce penalties.

2.900 [Security arrangements](#)

Bradley will manage the wider site and monitor the site security during normal working hours.

BDL to manage and monitor exclusion zone throughout the working day and adhere to security restrictions and safety site instructions & signage at all times.

BDL Site operations will be left in a safe and secured condition with, Plant and equipment immobilised with keys removed and security shutters applied to the necessary Plant.

Fuel sources stored in specifically designed bunded containers for individual fuels with a locked COSHH Area.

The site boundary secured and the gate locked at all times.

Out of Hours security regular patrols who will report to BDL on a regular basis. This will be reviewed regularly following consultation and enhanced where necessary to onsite manned out of hours.

2.905 [Security of Premises occupied or partly occupied by Client](#)

No Buildings within site boundary occupied by client.

2.910 [Arrangements for security and exclusion of unauthorised people](#)

Access to site will be through the Bradley pedestrian site access gate requiring all personnel attending site to sign into a register.

Personnel must sign off site on leaving, this includes visitors.

There are no exceptions to the entrance. Personnel leaving site through unauthorised routes may be refused entry on return.

The perimeter of the site will be secured by Bradley Demolition Ltd with suitable and sufficient Heras fencing system in accordance with manufacturer's instructions and temporary works category agreed with the client.

This is classified as type 0 under the Temporary Works policy and will be monitored through inspection by a competent person daily with an entry made in the TW Register held in the site office. Plans to be updated as the works progress.

Suitable debris netting (Flame retardant) will be applied to the south rear elevation where necessary to capture and mitigate the unlikely event of dust/debris (FOD) migration.

The external presentation will display general alert signage to indicate that demolition works is being undertaken and describe the potential for harm to persons entering illegally.

The site and building to be left in safe condition with access points locked and secured. No Access to the building and or potential upper floors, leading edges is to be maintained throughout the project.

2.925 [Site signage](#)

Bradley Demolition shall identify, by clear signage and where appropriate, any safety hazards such as demolition exclusion zones, men at work, Works above at height, weak roofs, dangerous ground and scaffolding that is out of use.

Reliance should not depend entirely on written warning signs where there is a possibility that some people, e.g. young children, foreign visitors etc. may not be able to read them.

The Site Entrance will display the site requirement for personnel to wear PPE appropriate to task on top of the minimum requirement stipulated at induction training.

The sign will clearly state that entry to site is prohibited where conditions for attendance are not met.

3 **ENVIRONMENTAL RESTRICTIONS AND EXISTING ON-SITE RISKS and ARRANGEMENTS FOR CONTROLLING SIGNIFICANT SITE RISKS**

3.100 **Safety risks and hazards (Refer also to Appendix B)**

3.105 *Arrangements for the production and approval of risk assessments, written systems of work and method statements:*

All works will be assessed to identify hazards and associated risks. This will be completed by a competent person with the assessments and controls clearly defined with a suitable & sufficient risk assessments, method statements and safe systems of work determined from them that will include the necessary **Permits to works**.

All personnel are to be verbally briefed on each method statement and understanding confirmed prior to any works commencing. A register is to be signed to record that the briefing has been completed by their employer or BRADLEY DEMOLITION LTD.

The BRADLEY DEMOLITION LTD site manager is to monitor works to ensure that the requirements of the RAMS & Permits is being followed without deviation. Where works practices are observed that are not in line with RAMS, they are to halt works and determine why the accepted procedures are not being followed. A report of non-conformance is to be raised where a satisfactory explanation cannot be given.

Design considerations on Hazards and Risks is at appendix B.

3.107 *Site conditions*

Buildings surrounded by hardstanding's, concrete, tarmac car parks, footpaths, local highways with volumes of public, Neighbouring live buildings

and visitors, Public including vulnerable people, road users around the commercial and residential area.

3.110 [Boundaries and access, including temporary access:](#)

Bradleys have undertaken an onsite review and can confirm that all construction vehicles are able to safely manoeuvre around site and the surrounding highways in accordance with the designed Traffic Management & logistics plan and entry points.

See Traffic Management & Logistics (Site) plan

This is to be approved & confirmed before commencing onsite.

3.115 [Adjacent and local land uses and related restrictions:](#)

Normal working hours shall be 08:00am – 17:00pm Mon-Fri

All vehicles will enter site via the approved access routes and entrances. Refer to the BDL 'Traffic Management & Logistics Plan'

3.120 [Arrangements for accommodating adjacent land use:](#)

All deliveries will be scheduled in to ensure that access restrictions are limited.

Access points and routes to be confirmed by Bradley Management. Road in and on to the site is to remain clear and unobstructed at all times for all deliveries.

Deliveries are restricted to 08:30 – 16:00 Monday – Friday and 08:30 – 16:00 Saturday. Deliveries 08:00am – 14:00pm Only. Sundays. N/A.

The site is closed to all other traffic. Vehicle Marshal's, banksmen to be in attendance where applicable to monitor and assist vehicle arriving, when on site and on exiting site. Access will be clear and unobstructed segregated away from the pedestrian routes and other work areas.

Clear access to the homeless accommodation area is to remain clear of obstructions at all times. Bradley Site team to manage where necessary

3.125 [Existing traffic systems and restrictions:](#)

Bradleys have undertaken an onsite review and can confirm that all construction vehicles are able to safely manoeuvre around site and the surrounding highways in accordance with the designed logistics plan and entry points.

Existing Bradley Site traffic controls are to be adhered to at all times. Site access/egress one way or reversing area & system & 5mph

3.130 [Access restrictions along supply routes:](#)

Deliveries are restricted to 08:30 – 15:30 Monday – Friday and on Saturdays 08:00am – 14:00pm. Sundays N/A

3.141 [Protection of children](#)

As per the Site Security Section with monitoring of vehicle access and site boundary's.

3.142 [Access Plan to comply with the Disability Discrimination Act](#)

It is not envisaged at this stage with no requirement laid out by the Pre-construction information.

However where it does become apparent, the P.C Bradley Demolition will manage any requirements for Disabled access and communications.

Should a situation arise where access to disabled personnel is required, (BDL will assist) site manager will ensure full and unrestricted support to facilitate such access will be safe and efficient.

3.145 [Arrangements for safe traffic routes and segregation of vehicles and pedestrians –](#)

Bradleys have undertaken an onsite review and can confirm that all construction vehicles are able to safely manoeuvre around site and the surrounding highways in accordance with the designed logistics plan and entry points.

These arrangements will communicated through Bradley induction training Site management in accordance with the BDL **Traffic Management & Logistics Plan**. Describing the requirements for booking in, access/egress, safe routes, segregation for third parties, pedestrian and vehicular controls, signage, loading/unloading and vehicle movements, parking, site security arrangements, hoardings and lighting and the location of temporary site accommodation and welfare facilities.

3.160 [Positioning of site access and egress points](#)

Bradleys have undertaken an onsite review and can confirm that all construction vehicles are able to safely manoeuvre around site and the surrounding highways in accordance with the designed logistics plan and entry points.

As per the Bradley Induction process and P.C. Bradley's **Traffic Management & Logistics Plan**

3.165 [Safe working routes](#)

Areas to be instructed and agreed by Bradley Management. Where BDL is working will be classed as Exclusion Zones. Safe working routes shall be defined before commencement of any work briefed to the work force during induction phase and daily task briefings and where change becomes apparent.

3.170 [Lighting of routes accessible to the public.](#)

For the responsibility of the P.C. Bradley demolition where it becomes apparent. However as the works are deemed to be in day light hours this is to be considered. Where works are carried out internally then BDL to provide task lighting where necessary.

3.200 [Location of existing services](#)

3.205 **Overhead services** – Not Visualised at this stage.

3.206 **Electrical Services** – To be provided by the Client – Written stasis of isolation confirmation cert and drawings. ENW- Disconnection 30 Poland St received. To be reviewed for the wider site.

3.207 **Street Lighting** – TBC Stasis of the street lighting at the site boundary Poland St, Naval St and Radium St

3.208 **Lifts** – N/A

3.216 **Gas Services** – To be provided by the Client – Written stasis of isolation confirmation cert and drawings. - Disconnection around 30 Poland St received CADENT. To be reviewed for the wider site

3.217 **Water Services** – To be provided by the Client. Written isolation confirmation certs and drawings. Stasis as currently live

3.218 **Fire Hydrants** – TBC

3.220 **Heating Distribution** – N/A

3.231 **Drainage services** – To be provided by the client. Survey Drawing and information by Curtins

3.232 **Sewer services** – To be provided by the client. Survey Drawings and information by Curtins

3.240 **Fire Alarms** – N/A Services to be removed and reconfigured away from the demolition scope by the Client. Written isolation to be submitted by the Client.

3.260 **Hazardous materials in existing equipment** – Asbestos materials identified with R&D Survey to be removed by approved contractor before Demolition work can commence. Client to provide isolation confirmation and drawings

3.270 [Arrangements for controlling risks from services, including overhead power lines and temporary electrical installations](#) (refer to 3.205 et.seq. for list)

All Services to be Isolated out if the demolition scope site boundary and confirmed by the Client approved service provider.

P.C. Bradley Demolition Ltd to provide power, will be generated on site, step down transformers will be used to ensure that the maximum power supply to equipment on site is restricted to 110v.

All portable appliances are to be PAT with a register held in the PC site file. The frequency between tests has been determined at 3 months.

Re-fuelling of equipment will be from a double banded bowser position outside away from the building with provision of suitable spill kits. P.C to advise of location.

3.300 [Ground conditions](#)

3.305 [Nature of ground](#)

The building is surrounded with hardstanding concrete & tarmac within the site boundary. Tarmac hard standings surround the external area of site. The building footprint ground floor concrete slab construction, with a change in level, with basements or voids, to be considered as part of the pre-demolition checks.

Boundary Wall to Radium St change in levels to the road side. Further investigation survey and report to be compiled BDL Structural Engineer Supply Chain – Thomas Consulting Ltd before commencing.

No Site Investigation Ground survey as yet. Potential Contamination not know, awaiting Site Investigation Reports from the Client and no evidence of mine workings.

3.330 [Arrangements for dealing with risks from poor ground conditions](#)

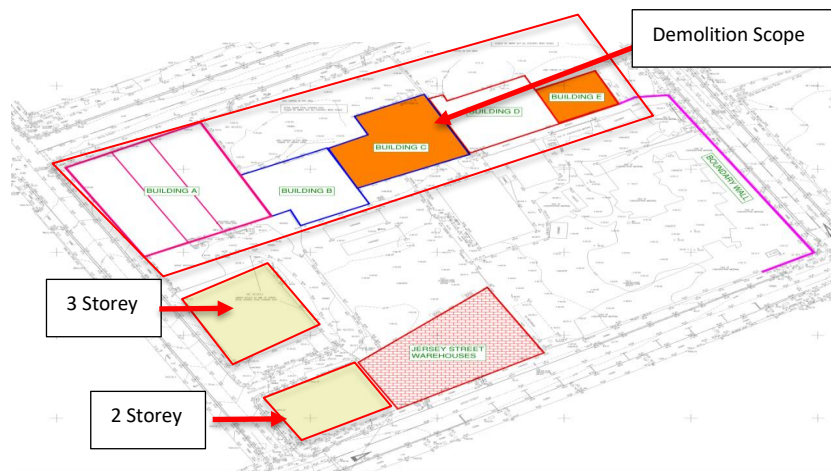
N/A at this stage, however will form part of the pre-demolition inspections

Ground is hard standing Concrete & Tarmac for traffic routes

3.400 [Existing, previous and new structures](#)

3.405 [Adjacent and local buildings include:](#)

Adjacent Properties. Traditional built masonry buildings on Radium St 3 Storey to the rear of Building A and commercial/Residential 2 storey building on the opposite corner of Radium St and Jersey St with adjoin industrial warehouse units along Jersey St.



3.410 [Buildings since demolished](#)

Nil

3.420 [Existing structures](#)

To be deconstructed utilizing mechanical & manual deconstruction technics, in a reverse build top down methodology in accordance with BS6187:2011 & CAR2012.

3.421 [Anchorage points for fall-arrest systems](#)

N/A

3.425 [Arrangements for dealing with temporary structures and existing unstable structures](#)

Potential Temporary work are envisaged at this stage. Further Structural Engineers Survey and follow up report required for the boundary wall to Radium St.

Along with permanent works design temporary works design must be effectively managed under CDM 2015.

A temporary works design, as per the principles of BS5975 2019, will be in place before any temporary works takes place on site, including:

- Appointment of a Temporary Works Co-ordinator (TWC);
- Completion and maintenance of a temporary works register;
- Preparation of design briefs for elements identified in register;
- Production of temporary works designs;
- Preparation of risk assessments/method statements;
- Independent checking of the temporary works design.

Where appropriate, BDL will ensure a temporary propping plan is in place and approved by a structural engineer prior to temporary props being installed and that it is held on site and filed within the Demolition Phase Plan.

Checks will be made so as to ensure that the temporary works have been erected in accordance with the design, and an issue of a formal “permit to load”, where appropriate.

3.430 [Rooflights and roof work.](#)

N/A Demolition Hi-reach by mechanical means.

3.435 [Arrangements for work with or near fragile materials:](#)

No work on fragile surfaces is envisaged at this stage.

3.445 [Arrangements for preventing slips, trips and falls -](#)

During the demolition works, all accesses and emergency routes will be kept clear of any obstructions. This will include materials positioned for fitting. An area is to be established for storage to ensure that the opportunity for slips trips and falls is eliminated.

3.450 [Working at Height](#) – General

BDL only to use Compliant Equipment– Separate Individual tasks and work at height RAMs to be submitted accompanied with appropriate Plant and Equipment, Rescue Plan(s) where appropriate and the BDL Permit to work regime.

3.465 [Arrangements for controlling lifting operations](#)

N/A Not envisaged at any stage of the project.

All lifting operations will be planned and supported by a lifting plan. The lifting plan is to be compiled by a proven competent person, (Appointed Person, A.P.), and will describe the procedure in full, including equipment selection.

3.475 [Arrangements for reducing noise and vibration](#)

The Control of Noise at Work Regulations 2005, (SI 2005 No 1643), require employers to carry out risk assessments in connection with noise at work specific to their operations.

Refer to BDL Nuisance prevention plan

The regulations extend the duty by requiring employers to establish:

- The elimination, or where elimination is not reasonably practicable, the reduction of exposure to noise to a level as low as reasonably practicable and record the measurement.
- The provision of measures — but not in the first instance the provision of personal hearing protection — to be taken at the upper exposure action values.
- The provision of personal hearing protection at the upper exposure action level if the noise exposure cannot be controlled by other means. This also requires specific training of personnel.
- The provision, on request, of personal hearing protection at the lower exposure action values.
- A prohibition on exceeding the exposure limit values. Site monitoring is to be carried out where noise is presented at this level.
- The designation of Hearing Protection Zones for areas where the upper exposure action value may be reached or exceeded. Employers must ensure that hearing protection is worn within these zones. This will be clearly identified by signs on site.

Employers must ensure that any equipment supplied for the control of exposure to noise is properly used and maintained. Calibration records will be examined and where no such evidence is presented, the equipment will be prohibited from site.

Employees must use any personal hearing protectors provided by their employer and report any loss or defects. Use of protective equipment will be monitored on site by the site manager. Personnel failing to wear protection when it is identified as necessary by assessment will be classed as non-conformant and be removed from site.

Health surveillance must be carried out where the risk assessment has identified a risk to the hearing of an employee, or Employers are to provide evidence that this has been completed.

Information, instruction and training will be provided when the lower exposure action level is reached or exceeded. This will be emphasised at induction training.

More particularly, the regulations stipulate exposure action values (EAVs) and exposure limit values (ELVs) for daily and weekly personal noise exposure and new action and limit values for peak sound pressure. The limit values must not be exceeded although personal hearing protection can be taken into account.

The action and limit values are as follows:

The lower exposure action values are a daily or weekly personal noise exposure of 80dB (A) and a peak sound pressure of 135dB.

The upper exposure action values are a daily or weekly personal noise exposure of 85dB (A) and a peak sound pressure of 137dB.

The exposure limit values are a daily or weekly personal noise exposure of 87dB(A) and a peak sound pressure of 140dB.

Vibration

The Control of Vibration at Work Regulations 2005 (SI 2005 No. 1093) introduce specific legislation covering vibration, both hand-arm and whole body. In particular they introduce specific action and limit values for both types of vibration.

For hand-arm vibration the exposure action value (EAV), is a daily exposure of $2.5\text{m/s}^2 \text{ A}(8)$ and the exposure limit value (ELV) is a daily exposure of $5\text{m/s}^2 \text{ A}(8)$.

For whole-body vibration the EAV is $0.5\text{m/s}^2 \text{ A}(8)$ and the ELV is $1.15\text{m/s}^2 \text{ A}(8)$.

Employer's duties in respect of both hand-arm and whole-body vibration, are summarised below.

- Where employees are liable to be exposed to vibration, a risk assessment must be carried out on their employees' likely exposure.
- If exposure is likely to exceed the exposure action value (EAV) then control measures must be introduced to eliminate the risk or to reduce exposure to as low a level as is reasonably practicable.
- If exposure is likely to exceed the exposure limit value (ELV), then immediate action must be taken to reduce exposure below that limit value.

- Instruction, training and supervision must be provided in respect of the health risks and the actions being taken to control those risks.
- Health surveillance must be provided, in the form of regular health checks for those who will continue to be exposed to vibration above the action level or, in any event, where the assessment indicates that there is a risk to health.
- Records of the risk assessments must be reviewed and, where necessary, updated.
- Health records for those subject to health surveillance must be maintained and access to those records allowed for the affected employee and the enforcing authorities if required.
- Consult trade union health and safety representatives, or other employee safety representatives as appropriate, of any control measures and health surveillance arrangements.

Record Keeping Requirements:

1. Details of the noise and vibration pre-works exposure assessments, and any revisions.
2. Maintenance information, including tests, examinations, faults, etc.
3. Information provided by manufacturers, suppliers, etc.
4. Details of any health surveillance carried out.

Statutory Nuisance: The site reconnaissance will include an environmental assessment to gauge the potential nuisance presented from the works. From the assessment, reduction procedures will be established to ensure that a statutory nuisance is not generated.

These will initially be through source potential identification and the implementation of simple engineering controls locally. Where significant disruption is identified, a detailed control will be developed assured by a regular monitoring procedure. This information must be kept current in

the site office and be available on request.

Occupational Health: Noise and vibration controls along with reparatory management as required under Health and Safety legislation specify the control measures employers must establish to eliminate or reduce the harm potential from equipment and other sources.

All equipment will have record of measurement of noise and vibration and output and the method statements will identify the control measures adopted by the contractor during use. Personnel exposure records will be maintained by the contractor responsible and these will be monitored regularly.

All personnel using equipment the presents a noise and vibration problem shall be conversant with the procedures identified.

3.500 [Health and safety risks and hazards](#)

3.505 [Leptospirosis \(Weil's Disease\).](#)

Leptospirosis, also known as Leptospiral Jaundice, is a prescribed disease caused by an organism found notably in rats and is passed on through their urine.

Work in any situation where there is likely to be contamination by rat urine, i.e. river, canals, sewers in old rat infested premises, present a particular risk of infection.

A kind of infective jaundice, Weils Disease or Leptospirosis (a prescribed disease under the RIDDOR Regulations) is usually a mild illness if treated in its early stages, however, if it remains unrecognised it can result in a serious illness.

It starts with flu like symptoms and for safeguard against a wrong diagnosis persons involved in working in areas where the possibility of contact could arise should be provided with a card to present to their doctor which informs the doctor of the person's occupation.

The disease is not conveyed from person to person so that a person's family is not at risk. Personnel are to carry a Leptospirosis card.

Precautions consist of personal hygiene, all workers will be instructed to wear appropriate protective clothing at the site induction and avoid

exposing the skin, as infection can enter through cuts and abrasions. Cover all cuts and abrasions with waterproof dressings.

3.515 [Existing storage of hazardous materials](#) (see also 3.525)

Hazardous substances must have a written COSHH assessment presented with the contractor's site documentation for acceptance prior to commencement. Copies of these assessments must be reviewed and maintained on site.

The result of any such assessment must be communicated to all affected personnel.

The following known deleterious materials shall not be disposed of outside of legal compliance requirement:

- Lead based paints and pipework
- Urea formaldehyde foam
- Polyisocyanate foam
- Polyurethane foam
- Products containing chlorofluorocarbons or hydro chlorofluorocarbons
- Products containing unsealed or un-stabilised mineral fibres
- Asbestos products, including waste.

Contractors are to ensure that their COSHH assessments are current to the regulations with the revised symbols from the CPL Regulations 2015 used.

The use of Manufacturer's Safety Data Sheets as COSHH assessments is prohibited.

3.520 [Private sewers and underground ductwork, etc. - hazards arising from entry into confined spaces,](#)

No requirement to enter confined spaces has been identified at this stage, on this project.

3.530 [Arrangements for storage of hazardous materials and equipment](#)

All hazardous materials identified as to be used on site (Fuels, oils etc.) are to be stored in suitable COSHH areas where necessary on site. Where necessary all substances existing falling into the category of hazardous are to be removed from site at the earliest opportunity as reasonably practical.

3.535 [Arrangements for dealing with health risks when using hazardous substances, ionising radiation, etc.](#)

No evidence on the presence of ionising radiation hazards has been identified to date. Where site analysis does anticipate exposures, the appropriate precautions will be implemented.

3.540 [Asbestos, including results of surveys](#)

Demolition Surveys to the 5 individual buildings (Naval St) has been carried out by Lucion Environmental Ltd. and identified ACMs Chrysotile within the building, chrysotile cement, Texture Coating, Woven Textile and Bitumen products etc.

All ACM products identified to be removed prior to demolition by Trained Asbestos operatives in accordance with The Control of Asbestos Regs 2012 (CAR2012)

The Demolition Asbestos Survey report will be consulted prior to demolition works on a regular basis during the project and where materials are identified as Asbestos, will be removed where deemed safe to do so in accordance with The CAR2012 Regs.

The remaining building will be deconstructed by mechanical means in a top down reverse build sequence, processing materials, where necessary for observation by Trained Asbestos personnel utilising Bradley SOP's Asbestos watching brief, removing the ACM products and suitable emergency arrangements in accordance with CAR2012 and HSE notification.

3.543 [Health risks arising from removal of Asbestos.](#)

The asbestos identified will be assessed and removed prior to the demolition works under controlled conditions in accordance with The Control of Asbestos Regulations 2012 by appropriate Asbestos trained operatives and disposed of in accordance with The Hazardous Waste (England & Wales) regulations 2005

The risk of contracting an asbestos related disease from exposure to fibre release during the removal process is measured as zero.

In other areas on site it is calculated as also zero. This figure has been attained by previous work conducted of similar projects where personal and background air monitoring has been conducted, proving the method does not exceed the projection factor of the RPE and PPE in place. On this project personal and background air monitoring will be conducted periodically at certain points to again prove this method is safe.

Nevertheless, and as a precaution, where personnel involved in site works suspect the presence of ACM, (Asbestos Containing Materials), they shall immediately stop work, bring it to the attention of the BDL Demolition/Asbestos Site Manager/Supervisor and, where appropriate, wear respiratory protection equipment to FFFP3 standard with the site holding the register of the Face Fit Test.

3.550 [Dust and fumes](#)

Dust: It is recognised that exposure to any dust in excessive amounts can create respiratory problems. However, different dusts may affect the body in different ways and may cause harmful effects through skin or eye contact and ingestion, as well as by inhalation, depending upon the individual physical and chemical properties of the dust.

Dust will be suppressed (MIST) directly at source using the excavators integral suppression system when necessary.

(Refer to BDL Method Statement Dust Reduction strategy)

Water supply from adjacent hydrant using BDL Licensed meter standpipes where required.

Additional suppression equipment will be deployed immediately wherever necessary such as MOTOFOGS, Powerwashers etc.

The harmful effects of dust can range from skin irritation to lung cancer, depending on the composition of the dust and the type and degree of exposure. However, dust is not always an obvious hazard because the particles which cause the most damage are often invisible to the naked eye and the health effects of exposure can take many years to develop.

Dust generation on site will be controlled as appropriate with damping down (MIST) during removal techniques and procedures and enforce the compulsory wearing of respiratory equipment when necessary. Suitable and Sufficient Equipment will be used to dampen down dust with suitable extraction system where applicable throughout the project. i.e. Hand Held low pressure sprayers, H-Type VACs etc.

Fumes: Hazardous fumes can be produced when any one of many materials is heated or otherwise worked.

Plant equipment will where appropriate will be fitted with a particulate filter system before use. Air & Gas monitoring to be undertaken periodically to ensure controls remain satisfactory

Working adjacent to site traffic and fuel powered equipment can expose personnel to high levels of combustion fumes and site monitoring will be

undertaken to ensure that the exposures are not excessive. Symptoms of exposure are feelings of fatigue/exhaustion/low mood/nervousness and irritation of the eyes and stomach aches have been scientifically proven to show a significant association with rated air quality.

If any site personnel show these symptoms they will be removed from the area and medical attention sought if necessary.

Other sources of hazardous fumes are:

- Uncontrolled exposure to (generally) liquid substances such as solvents or paints.
- The use of equipment and plant which is powered by internal combustion engines.

3.561 [Manual Handling Heavy materials.](#)

The Manual Handling Operations Regulations 1992 (as amended in 2002) place distinct duties on employers and those requirements will be reflected and implemented on site at all times. The principles are simple but effective:

- **Avoid** the need for hazardous manual handling, so far as is reasonably practicable. Personnel will have received training in manual handling techniques and evidence to this fact will be held in the site file.
- **Assess** the risk of injury from any hazardous manual handling that can't be avoided. All lifting operations will have been risk assessed and an appropriate procedure approved.
- **Reduce** the risk of injury from hazardous manual handling, so far as is reasonably practicable. Bradley Demolition Ltd will constantly monitor load handling on site to ensure compliance.

Manual handling hazards will be emphasised at the site induction and all site operatives will be expected to follow the approved safe systems of work placed for their safety and to make proper use of lifting support equipment provided.

Materials to be handled by mechanical means, manual handling operations are only to be when absolutely necessary following written assessment.

3.570 [Arrangements for storage and distribution of materials](#) -

Laydown areas to be confirmed by Bradley P.C. and amended when necessary.

3.575 [Stressing the structure](#)

Works to be undertaken in a systematic top down, reverse build sequence, where appropriate by mechanical means, allowing waste to be periodically cleared away in accordance with BS6187:2011 for Full and Partial Demolition.

3.580 [Controlled Waste](#)

BDL are committed to reducing the waste quantities to landfill and will be distributed to the appropriate approved licensed recycling transfer stations.

Record all transfers on consignment or transfer notes as dictated by the type of waste being moved.

BDL hold an upper tier waste carriers licence registration number CBDU58666. A copy is will be located at head office and can be produced on request.

Waste materials to be segregated in to the correct waste stream at all times.

Where waste is removed from site by other contractors, Carriers must hold a waste carrier's licence and a copy of this will be held at head office and produced on request.

NOTE: *Vehicles / Skip Wagons removing waste from site will apply the cover sheet before leaving site.*

3.600 [Machinery/Work Equipment](#)

3.610 [Machinery/Work Equipment – general](#)

3.611 Before any new piece of equipment is purchased, the Managing Director will obtain an assurance from the supplier that it complies with the requirements of Section 6 of the Health and Safety at Work (etc) Act 1974, the Provision and Use of Work Equipment Regulations, the Supply of Machinery (Safety) Regulations, and any relevant British or European standards.

- 3.612 The Quality, Health, Safety and Environmental Manager, together with Contracts Managers and Supervisors will ensure that, if any machinery or equipment has dangerous parts, those dangerous parts are fully and properly guarded.
- 3.613 The Contracts Managers and all Supervisors will ensure that any item of equipment known to present particular hazards is operated only by a person trained and authorised, in writing, to do so.
- 3.614 The authorised operator must ensure that all machinery/equipment guards are properly in place at all times while the equipment is in use and will check prior to the commencement of each working day that all guards and emergency stop devices are in good condition and function correctly.
- 3.615
- 3.616 The Supervisors will, in the normal course of duties, ensure that the operator is checking that the guards are in position and in good condition.
- 3.617 The Supervisors will carry out a weekly visual inspection of all equipment used on site. The schedule must include inspections of all safety devices such as guards, interlocks or emergency stop devices.
- 3.618 When any equipment is hired in, the relevant Site Supervisor is responsible for ensuring that the equipment is in good condition and that the relevant information and instruction is provided by the hirer.
- 3.619 Should a fault occur with any equipment (including hired in equipment) the Supervisor shall ensure that it is promptly taken out of service and reported to their Contracts Manager.
- The Supervisor is responsible for ensuring that no equipment is used in an unsafe condition. Where necessary he will seek the advice of the Quality, Health, Safety and Environmental Manager.
- 3.620 [Cranes Used On Site](#)
- 3.621 The Appointed Person will ensure that any crane provided for use on projects carried out by Bradley Demolition Ltd has a current test certificate, has been thoroughly examined in line with statutory requirements, has been inspected within the previous seven days and is fitted with all necessary indicators and safety devices. N/A
- 3.622 Only those specifically authorised to and certificated to operate cranes or to give signals and sling loads are permitted to carry out such work.

If there is any doubt the Operations Director must be informed immediately.

- 3.623 Where any defect is noted or reported in any crane or item of lifting equipment and the defect could affect the safe use of the equipment, it must be taken out of service and reported to the responsible person on site, until the defect is rectified.
- 3.624 The Site Supervisor is responsible for ensuring that the weekly inspections of the crane including the automatic safe working load indicator is recorded in the site register.
- 3.625 The authorised operator will be responsible for carrying out daily inspections and recording the findings in the manual held in the crane.
- 3.626 The Quality, Safety, Health and Environmental Manager or Contracts Manager will ensure that a suitable Lift Plan and risk assessment is prepared prior to any work commencing.

3.630 [Asbestos Equipment](#)

Asbestos equipment used in the controlled removal of asbestos containing materials has to conform to a specification or code of practice depending on the type of equipment. These are as follows:

Part 1 (BS 8520-1:2009) 'Controlled wetting equipment. Specification'

This provides the specification for equipment used in the controlled wetting of ACM's. It promotes the manufacture of equipment and materials that will effectively wet ACM's and suppress asbestos fibres both during and after the asbestos removal process. It specifies the requirements for equipment for controlled wetting of ACM's by injection or spraying of liquid to suppress the release of airborne asbestos. It applies to the wetting of ACM's by multipoint injection of sprayed coatings, insulating board, thermal insulation and coatings on pipes, tanks and vessels; spraying with low pressure spray heads of insulating board and other materials less than 10mm thick.'

Part 2(BS 8520-2:2009) 'Negative pressure units. Specification'

This is the minimum specification to which NPUs will comply to. This specifies the requirements for all NPUs incorporating HEPA filters for use in the controlled removal of ACM's.

Part 3(BS 8520-3:2009) 'Operation, cleaning and maintenance of class H vacuum cleaners. Code of practice'

This gives recommendations for the operation, cleaning and maintenance of class H vacuum cleaners containing a filter conforming to BS EH1822 in the controlled removal of ACM's.

3.640 [Record Keeping](#)

Records should be kept of the following:

- Tests of the machinery — initially from the supplier, but whilst in use from maintenance personnel. Where relevant, these tests should include the following:
- Measurement of any noise (in compliance with the Control of Noise at Work Regulations 2005)
- Any high or low temperatures involved
- Effects on health and safety of any material being used, such as a chemical, grease or a cleaner (in compliance with the Control of Substances Hazardous to Health Regulations 2002(COSHH) as amended) and effects of any waste created such as dust or swarf.
- Training of machinery operators, machinery maintenance personnel and management supervising the use of the machinery.
- Any failures on the machine.
- Any accidents or "near misses" involving the machinery (in compliance with the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR 2013)).
- Information given to employees.
- Safe systems of operating and maintaining the machinery.
- Health records for licensed asbestos removal personnel to be kept 40 years from date of last entry.
- Up to date DOP records will be kept for all asbestos equipment.
- Decontamination clearance notes will be kept for all decontamination units on completion of works.
- All project site files will be kept and stored for reference. These will include all airtest results and relevant paperwork.

- Records of exposure levels and personal monitoring will be kept alongside health records.

3.650 [Statutory/Periodic Examinations](#)

- 3.651 Thorough examinations by a competent person must be carried out as follows:

Cranes and lifting equipment (including harness)	Every 12 months (6 monthly if used for carrying personnel)
Lifting tackle (chains, slings, wire ropes etc.)	Every 6 months
Air receivers	Every 24 months or at such intervals as the competent person decides
Lifts and hoists	Every 6 months (persons) Every 12 months (goods)
Local exhaust ventilation	14 monthly or at a frequency prescribed by COSHH Regs (amendment) 2004.
Gas Installations	Every 12 months by registered 'Gas Safe' fitter/engineer.

- 3.652 The Office Administration Department will ensure that there is an accurate register of all items subject to such examinations (which may be a computerised plant and equipment inventory) and that each item is given a unique identification number or description.

- 3.653 The Office Administration Department will check that statutory/periodic examinations are carried out on, or before the due date. They must not, and will not, assume that the scheduling of examinations can be left to the examiner.

- 3.654 Any urgent defects identified by the examiner will be dealt with immediately by the relevant Department Manager who will, if necessary, take the item in question out of commission.

- 3.655 The Office Administration Department will ensure that written reports of the examiner are properly kept for reference by the Company or by the Enforcing Authority. Such reports will be kept in suitable files available for inspection at all times.

- 3.656 The Office Administration Department will ensure that all matters which may be referred to in the examiners reports are attended to within the time specified by the examiner. If no specific limit is identified then the matter will be dealt with as soon as is practical and, in any case, before the date of the next statutory/periodic examination.

- 3.657 Relevant Managers and Supervisors will ensure that all equipment has been examined and certificated as appropriate prior to it being allowed on site.

4 **SIGNIFICANT DESIGN AND CONSTRUCTION HAZARDS**

4.100 **Design assumptions and control measures**

4.105 *The principles of the structural design*

The buildings are adjoined connected in 5 sections along Naval St.
Refer to Curtins Doc Ref: PIW-CUR-00-XX-ER-S-00005 T01 Demolition
Specification Sections 4.2 – 4.3.6

4.115 *Lifting Operations*

N/A There is NO lifting operations envisaged on this site, as such that methods or risk from any lifting that may occur on site will comply with Lifting operations and lifting equipment regulations (LOLER) and have specific risk assessments completed.

All lifting equipment including cranes, machines, heavy plant, chains and ropes and harnesses will comply with these regulations.

Maintenance checks and records will be up to date for any equipment used in an onsite lifting operation and continuous checks and mandatory inspections will be made by a competent person throughout the duration of the project.

Any equipment hired in will be from a reputable competent hire firm. Hired equipment will arrive with all relevant certification and maintenance documentation.

Equipment will not be used if the requirements of the legislation are not met.

Where persons are to be lifted, all certification of maintenance must be in order along with a sufficient fall arrest system being used. i.e. MEWP . This must be risk assessed and an emergency rescue plan in case of machine malfunction must be supplied. (No personnel lifting has been identified as a requirement for this project.

4.200 **Information on significant health and safety risks identified during design**

4.225 *The design requires the demolition of - (procedure consideration)*

All deconstruction / dismantling and reconfigurations works in conjunction with BS6187 2011 Code of practice for Full & Partial Demolition. Current legislation, NFDC associated guidance and the Pre-Construction Information from the Principle designer.

4.230 *Excavation and Underpinning Work*

No underpinning work identified or required at this stage.

4.250 *Buried Electrical Services within walls and floor voids*

Client to supply isolation confirmation & service drawings.

4.255 *Overhead cables*

N/A

4.260 *Wall restraint*

Radium St Building A (Unit 1) Boundary Wall will be further examined by the structural engineer, who will provide a structural report and a design brief for any necessary temporary works that may be identified.

4.300 **Materials requiring particular precautions**

4.315 *Fluorescent Tubes.*

Fluorescent tubes will be disposed of by a licensed contractor and be deposited in a proprietary container for containment and transportation.

4.325 *Hazard - toxic chemicals, insecticides, pesticides, fungicides and herbicides.*

BDL shall ensure that any hazardous substances or chemicals are used by contractors giving full appreciation to the health and safety controls required for each.

Running hot water must be available in the site welfare facility to allow personnel to wash off residues and dusts.

4.330 [Hazard - paints, adhesives, epoxy resin glues, epoxy resin paints, intumescent paint, solvent-based paints, fillers and fire stopping compounds and use of pitch polymers.](#)

Not applicable.

5 [THE HEALTH AND SAFETY FILE](#)

Date when draft information for the Health and Safety File to be submitted to the Principal Designer: Prior to Start date: Sept 2022

Date when final version of information for the Health and Safety File to be submitted to the Principal Designer: Prior to Start Date Sept 2022 and on Practical Completion of the Project

Date of handover of the Health and Safety File by Principal Designer to Client (if not the date of Practical Completion):

5.100 [Format and content](#)

5.200 [Layout and format](#)

The layout of the Health and Safety File is essentially in two parts: the Health and Safety File and the Trade Manuals that accompany the File. In each case, an index is provided describing the contents. It is anticipated that Trade Package information will be provided electronically & Hard Copy by each significant trade contractor.

5.300 [Arrangements for the collection and gathering of information and forwarding to the Principal Designer](#)

5.400 [Storage of information](#)

The number of Health and Safety Files to be produced for this project is: Two

The number of Operation & Maintenance Manuals to be produced for this contract is: Two

No. of sets of 'As Built' drawings to be provided: Two n/a

No. of discs of drawings to be provided: Two n/a

APPENDIX A

The existing environment The principal hazards identified in the table below are those currently identified as being within the site environs and are inherited. Controls described will be entered into task specific method statements as and when appropriate and possible.

Hazard/Risk	Description	Control	Owner i.e PC or Contractor	MS Ref
PUBLIC SAFETY				
a) Unauthorised Access	Unauthorised persons entering site boundary	Security gate and barriers. Close of access points by fixed means when necessary preventing trespassers access in to the structure.	PC / Contractor	
b) Vehicular Movement	Deliveries to site.	In accordance P.C BDL Traffic Management & Logistics plan contractor to monitor all deliveries and all unloading.	PC / Contractor	
ENVIRONMENTAL				
(a) Noise	Mechanical / Manual Deconstruction & Stripping existing details	Noise to be kept to a minimum using specific tools that keeping noise levels to a minimum. All works carried out in accordance with BDL Noise reduction strategy and appropriate legislation.	PC / Contractor	
(b) Vibration	Use Hand Tools affecting BDL operations.	Elimination, Tools selection to minimise effect, rest periods	Contractor / P.C	
(c) Dust	Contamination of occupied areas from dust etc.	Apply Water MIST suppression & extraction at source. To be monitored throughout the process in accordance with BDL Nuisance strategy and appropriate legislation.	PC / contractor	
(e) Waste Disposal	Removal of waste debris.	Contractor to supply skips through a registered company. Correct waste streams & segregation in accordance with BDL Nuisance strategy and appropriate legislation. NOTE: Vehicles / Skip Wagons removing waste from site will apply the cover sheet before leaving site.	PC / Contractor	
EMERGENCY SERVICES				
(a) Fire Risk on Site	Possible risk of fire due to flammable / combustible materials naked flames/sources of heat hot works.	Flammable / Combustible materials to be removed from site at the earliest opportunity or stored in line with Safety Data sheets. No naked flames in close proximity to flammable and combustible materials keep away from sources of heat. HOT WORK PERMIT were required. Suitable means of extinguish	PC / Contractor	
(b) Fire Risk to Adjacent Buildings	As above	As Above	PC / Contractor	
(c) Fire Escape Blockage	Existing fire escapes to be kept in use.	All existing fire escapes to be kept clear at all times.	PC / Contractor	

(d)Access routes obstructed	Materials blocking escapes.	ALL materials to be removed at the earliest opportunity or stored in designated area away from access routes	PC / Contractor	
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APPENDIX B

Health and Safety Risks and Hazards [See paragraphs 3.100,3.500]

Significant health and safety risks identified during design where residual risk control measures are specified by **Designers**. BRADLEY DEMOLITION LTD is required to provide a **Method Statement** describing his proposed procedure for safe construction for the items listed in **Appendix B**.

Hazard	Significant Construction Risks	Control	Owner PC/ Contractor	MS Ref
Site set up (Working in a restricted area)	Unauthorised access into the work area	PC to ensure that the site is clearly delineated and only authorised personnel to enter the work areas.	PC / Contractor	
Working at height	Fall from height	Work at Height Not envisaged during the project. Separate RAMs and Permit system	PC / Contractor	
Lifting heavy plant, equipment, and materials	Falling materials / plant	Materials will be deconstructed / dismantled away using mechanical means from the structure as per approved method statement risk assessment within the demolition exclusion zone. The structure will be left in a safe condition at the end of each working shift	PC / Contractor	
Persons tripping/slipping	Fall of persons causing injury	Constant monitoring of housekeeping. Maintaining of access/egress routes at all times.	PC / Contractor	
Falling materials	Personal injury	Controlled deconstruction sequence. Areas below works will be cordoned off with fencing and hazard warning signs	PC / Contractor	
Manual handling	Dropping material, Crushing, Injury	PC & Contractor to control the delivery and movement of materials to ensure that the loads being carried by individuals do not exceed those that can be safely lifted / moved. Mechanical means where possible will be used. OH monitoring will be considered.	PC / Contractor	
Control of noise	Excessive noise personal OH damage	Excessively noisy operations will be subject to noise assessments. OH monitoring will be considered. In accordance with BDL Nuisance strategy and appropriate legislation.	PC / Contractor	
Control of dust	Dust respiratory illnesses	Damping down techniques. Ensure that when dusty operations are carried out all operatives are wearing the correct RPE	PC / Contractor	

		OH monitoring will be considered in accordance with BDL Nuisance strategy and appropriate legislation.		
Waste contamination	Disposal of waste causing personal or environmental contamination	The site is kept clean and tidy. All waste is segregated in to the correct waste streams and put into a central skip which will be changed as and when required. Disposal of asbestos waste will be in accordance with the controls identified in the RA/MS in accordance with BDL Nuisance strategy and appropriate legislation.	PC / Contractor	
Unauthorised access into the work area	Injury to 3 rd parties. Damage to materials / property.	PC will ensure that the site is clearly delineated and only authorised persons be allowed to enter the work area. Close of access points by fixed means when necessary preventing out of hours trespassers access in to the structure.	PC / Contractor	
Storage and use of hazardous materials	Inhalation, burns, risk of fire	Recommendations as detailed on specific COSHH Assessments from information drawn from manufacturer's health & safety data sheets. Storage and disposal directions to be complied with. Fire prevention strategy to be employed.	PC / Contractor	
Fire	Loss of life and/or damage to property	Bradley Demolition project specific fire risk assessment.	PC/ Client / Contractor	

Construction materials

Materials/activities which have been identified by the Designer as constituting a hazard to health are listed in **Appendix B**. (Control of Substances Hazardous to Health (COSHH) Assessments).

To be completed when the Corridor design has been submitted and approved.

Significant Hazardous Specified Materials	Risk	Control	Owner	CA Ref
Asbestos	Exposure to airborne fibres and chronic respiratory ill health and late years	Consult the R&D Asbestos survey, Engineering Controls, Damping down technics. Air Monitoring. Information, Training & Instruction. Sealed transport of materials. Hygiene facilities. CAR2012. BDL SOPs	P.C / Contractor	
Dust (Silica)	Dust acute & chronic respiratory illnesses. Skin & eye irritation	Dust suppressed at source using water and delivery equipment. Demolition tool selection Damping down equipment & techniques. Ensure that when dusty operations are carried out all operatives are wearing the correct RPE where applicable AIR Monitoring in place where necessary. OH monitoring will be considered. Hygiene facilities	P.C / Contractor	
Unidentified suspected hazardous materials finds	Exposure to the Environment and personnel	Where unidentified suspect materials are discovered then stop work immediately segregate the area/material keep personnel away and inform Management / Client and arrange for material sample and removal in accordance with Material safety data cosh assessment	P.C / Client / Contractor	

APPENDIX C

Existing drawings and other Information

[See paras. [1.110](#), [1.400](#), [1.405](#)]

Specifications

Revision	Title	Prepared by
T01	PIW-CUR-00-XX-ER-S-00005 Phoenix Ironworks Demolition Specification	Curtins
Rev1	4021 Executive Summary For Phoenix Ironworks PCI Rev1 Aug 23	Wilkinson Cowan Partnership
Rev 1	4021 Main Document PCI for Phoenix Ironworks PCI Rev 1 Aug 23	Wilkinson Cowan Partnership

Survey Reports

Report / Drwg No	Date	Title	Prepared by
LS5034	02/10/2023	Drainage Survey	Layers Surveys Ltd
S23736-U	Aug 2022	Utility Survey of Land at: Manchester Life	Survey & Engineering Projects
56777	08-12-22	56777 Topo Survey_RevE	Malcolm Hughes
56777	08-03-21	56777 Utility Survey	Malcolm Hughes
20210315		UK_Manchester Life_Plots A, B & C, Jersey Street_Detailed UXO RA_v.1.0_RL	Safe Lane Global
628630	08/05/2024	Asbestos -lucion_reports_628630	Lucion Services Ltd
628631	08/05/2024	Asbestos -lucion_reports_628631	Lucion Services Ltd
369857	30/10/2019	SF - Lucion - Asbestos Survey	Lucion Services Ltd

APPENDIX D

SELECTED STATUTORY INSTRUMENTS etc. RELATING TO CONSTRUCTION ACTIVITY

(This list is provided as a guide only and should not be regarded as exhaustive or include subsequent amending Regulations.)

SI 2000 No. 2531	The Building Regulations 2010
SI 2015	The Chemicals Packaging and Labelling Regulations 2015
SI 1997 No. 1713	The Confined Spaces Regulations 1997
SI 2007 No. 320	The Construction (Design and Management) Regulations 2015
SI 2006 No. 2739	The Control of Asbestos Regulations 2012
SI 2002 No. 2676	The Control of Lead at Work Regulations 2002
SI 2005 No. 1643	The Control of Noise at Work Regulations 2005
SI 2002 No. 2677	The Control of Substances Hazardous to Health Regulations 2002
SI 2005 No. 1093	The Control of Vibration at Work Regulations 2005
SI 1989 No. 635	The Electricity at Work Regulations 1989
SI 1991 No. 283	The Environmental Protection Act (duty of care) Regulations 1991
SI 2005 No. 1541	The Regulatory Reform (Fire Safety) Order 2005 <i>[Applies to England and Wales]</i>
SI 1996 No. 1513	Health and Safety (Consultation with Employees) Regulations 1996
SI 1981 No. 917	The Health and Safety (First Aid) Regulations 1981
SI 2013 No. 917	The Dangerous Substances explosive Atmosphere Regulations 2012
SI 1998 No. 2307	The Lifting Operations and Lifting Equipment Regulations 1998
SI 1999 No. 3242	The Management of Health and Safety at Work Regulations 1999
SI 1992 No. 2793	The Manual Handling Operations Regulations 1992
SI 1992 No. 2966	The Personal Protective Equipment at Work Regulations 1992 [NB – relates to employers' obligations, including the need to maintain equipment]
SI 1998 No. 2306	The Provision and Use of Work Equipment Regulations 1998

SI 1995 No.	3163	The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013
SI 2005 No.	735	The Work at Height Regulations 2005
SI 2007 No.	114	The Work at Height (Amendment) Regulations 2007
SI 1992 No.	3004	The Workplace (Health, Safety and Welfare) Regulations 1992

APPENDIX E

SUPPLEMENTARY GUIDANCE – SELECTED ACTS OF PARLIAMENT AND HSE AND OTHER GUIDANCE RELATING TO CONSTRUCTION ACTIVITY

(The lists below are provided for guidance only and should not be regarded as exhaustive.)

The Health and Safety at Work etc. Act 1974

SELECTED APPROVED CODES OF PRACTICE

BS 6187 – 2011 Code of Practice for Demolition Works

L5	Control of Substances Hazardous to Health Regulations 2002: Control of Substances Hazardous to Health Regulations 2002 (as amended) AcoP and Guidance
L11	A guide to the Asbestos (Licensing) Regulations 1983 AcoP
L21	Management of health and safety at work AcoP
L22	Safe use of work equipment AcoP
L24	Workplace health, safety and welfare AcoP
L113	Safe use of lifting equipment AcoP
L132	Control of lead at work AcoP and Guidance
L140	Hand-Arm Vibration: The Control of Vibration at Work Regulations 2005: Guidance on Regulations
L143	Work with materials containing asbestos. Control of Asbestos Regulations 2012: Approved Code of Practice and Guidance.
L153	Guidance on the Construction (Design and Management) Regulations 2015.

HSE & HSC GUIDANCE

C100	A Guide to managing health and safety in construction (HSC)
GS6	Avoidance of danger from overhead lines
INDG 127	Noise in construction. Further guidance on the Noise at Work Regulations 1989

INDG136	COSHH: A Brief Guide to the Regulations. What you need to know about the Control of Substances Hazardous to Health Regulations 2002 AcoP and Guidance
IND(G)163L	5 Steps to Risk Assessment
INDG175	Control the Risks from Hand-arm Vibration (www.hse.gov.uk/pubns/indg175.pdf)
INDG223	A Short Guide to Managing Asbestos in Premises <i>[formerly Managing Asbestos in Premises]</i>
INDG225	Preventing Slips and Trips at Work (www.hse.gov.uk/pubns/indg225.pdf)
INDG372	Electrical Switchgear and Safety: A Concise Guide for Users
INDG401	The Work at Height Regulations 2005: A Brief Guide
HSG 33	Health & Safety in Roof Work
HSG 47	Avoiding Danger from Underground Services
HSG 51	The storage of flammable liquids in containers
HSG 85	Electricity at Work: Safe Working Practices
HSG 149	Backs for the future – Safe manual handling in construction
HSG 150	Health and safety in construction
HSG 151	Protecting the public – Your next move
HSG 168	Fire safety in construction: Guidance for clients, designers and those managing and carrying out construction work involving significant fire risks
HSG 185	Health and Safety in excavations: Be safe and shore
HSG 230	Keeping Electrical Switchgear Safe
EH40	Workplace Exposure Limits [updated annually]
L23	Manual Handling Operations Regulations 1992 – Guidance on Regulations

L25	Guidance on Regulations – Personal protective equipment at work
L73	A guide to the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013
L140	Hand-arm Vibration: Control of Vibration at Work Regulations 2005– September 2005
Leaflet	Heightsafe – Absolutely Essential health and safety information for people who Work at Height http://www.hse.gov.uk/pubns/heightsafeleaflet.pdf

OTHER REFERENCES

The use of Fall Arrest Equipment whilst erecting, altering and dismantling Scaffolding – NASC Guidance Note SG4:00 published in year 2000 by the National Access & Scaffolding Confederation.

Fire Prevention on Construction Sites – The Joint Code of Practice on the Protection from Fire of Construction Sites and Buildings Undergoing Renovation – supported by The Association of British Insurers, The Chief and Assistant Chief Fire Officers Association and The London Fire Brigade and published by The Building Employers Confederation, The Loss Prevention Council and The National Contractors’ Group.

Temporary Works: BS 5975:2019. All temporary works must follow the requirements of this policy.

APPENDIX F

N/A



Appendix G – Guidance on the 2015 CDM Regulations

CONSTRUCTION MANAGEMENT (CDM)

PROCEDURES TO COMPLY WITH THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 (CDM 2015)

The following procedures have been compiled to ensure compliance with The Construction (Design & Management) Regulations 2015 (CDM 2015).

The following key duty holders have been established as part of the CDM 2015;

- Client (including domestic clients)
- Principal Designer
- Designers
- Principal Contractors
- Contractors
- Workers

The following key changes in line with CDM 2015 have been implemented within our internal construction management process;

1. Replacement of the Approved Code of Practice (ACOP) with guidance (L 153 Series).
2. Replacement of the CDMC role with a new role, called Principal Designer.
3. Removal of explicit competence requirements and replacement with a requirement for appropriate skills.
4. Removal of the current exemption enjoyed by domestic clients.
5. Amending the trigger threshold for appointment of Principal Designer & Principal Contractor (including CPP requirements).
6. Introducing a new threshold for projects having to be notified to the HSE (F10).

CDM 2015 outlines a transitional period that will run for six months from 6 April 2015 to 6 October 2015;

- If the CDM co-ordinator has already been appointed, a principal designer **must** be appointed to replace the CDM co-ordinator by 6 October 2015, unless the project comes to an end before then.
- In the period it takes to appoint the principal designer, the appointed CDM co-ordinator should comply with the duties contained in Schedule 4 to the new CDM 2015 Regulations. These duties reflect the existing requirements under CDM 2007 for the CDM co-ordinator rather than requiring CDM co-ordinators to act as principal designers, a role for which they

may not be equipped.

The table below sets out the general duties of the key duty holders;

Key Duty Holders	Summary of role/main duties
Clients - are organisations or Individuals for whom a construction project is carried out.	Make suitable arrangements for managing a project. This includes making sure: • other duty holders are appointed; • sufficient time and resources are allocated; • relevant information is prepared and provided to other duty holders; • the principal designer and principal contractor carry out their duties; • to ensure that suitable and sufficient safe systems of work have been established prior to work commencing; • welfare facilities are provided;
Domestic clients – are people who have construction work carried out on their own home, or the home of a family member that is not done as part of a business, whether for profit or not.	Domestic clients are in scope of CDM 2015, but their duties as a client are normally transferred to: • the contractor, on a single contractor project; or; • the principal contractor, on a project involving more than one contractor; • However, the domestic client can choose to have a written agreement with the principal designer to carry out the client duties.
Principal designer - are designers appointed by the client in projects involving more than one contractor. They can be an organisation or an individual with sufficient knowledge, experience and ability to carry out the role.	Plan, manage, monitor and coordinate Health and Safety in the pre-Demolition Phase of a project. This includes: • identifying, eliminating or controlling foreseeable risks; • ensuring designers carry out their duties; Prepare and provide relevant information to other duty holders; Liaise with the principal contractor to help in the planning, management, monitoring and coordination of the Demolition Phase.
Principal contractor - are contractors appointed by the client to coordinate the Demolition Phase of a project where it involves more than one	Plan, manage, monitor and coordinate the Demolition Phase of a project. This includes: • liaising with the client and principal designer; • preparing the Demolition Phase Plan;



contractor.	• organising cooperation between contractors and coordinating their work; • Ensure contractors compile a SSOW. Ensure: • suitable site inductions are provided; • reasonable steps are taken to prevent unauthorised access; • workers are consulted and engaged in securing their health and safety; and • Welfare facilities are provided.
Contractors – are those who do the actual construction work and can be either an individual or a company.	Plan, manage and monitor construction work Under their control so that it is carried out without risks to health and safety. For single-contractor projects, prepare a Demolition Phase plan. Projects involving more than one contractor, coordinate their activities with others in the project team – in particular, comply with directions given to them by the principal designer or principal contractor. Compile a SSOW.
Workers – are the people who work for or under the control of contractors on a construction site	They must: • be consulted about matters which affect their health, safety and welfare; • take care of their own health and safety and others who may be affected by their actions; • report anything they see which is likely to endanger either their own or others' health and safety; • cooperate with their employer, fellow workers, contractors and other duty holders.



BRADLEY DEMOLITION

Acting as the Principal Contractor

Bradley's are not acting as the Principal Contractor we will ensure that we comply with CDM 2015 as a key duty holder, by implementing the following;

- On appointment we will liaise and cooperate with the Client & Principal Designer.
- We will compile a site specific Demolition Phase Plan, (CPP), in accordance with pre-construction information issued by the client/principal designer and compliance with Regulation 12 (CDM 2015).
- Display the F10 in accordance with CDM requirements for all works that have been notified by the client, (where applicable).
 - 30 working days and 30 persons on site at any one time or 500 person days.
 - Domestic works – this duty may be passed to us by the client for notification.
- Only appoint competent contractors (PQQ – vetting).
- Ensure that all contractors appointed to carry out works on the project will receive adequate training/information and supervision.
- Provide suitable and sufficient security to only allow authorized persons on site.
- Carry out site inductions for all contractors arriving on site, this is enforced by daily pre works Briefings.
- Receive and vet all RAMS compiled by the contractors prior to the commencement of works, including the coordination of works with other contractors.
- If we appoint any designers we will ensure that they liaise and cooperate with the appointed Principal Designer.
- At regular interval we will organize the following meetings to ensure cooperation and liaison with other key duty holders;
 - Pre-start meetings (contractors);
 - Design meetings (design teams);
 - Progress meetings (client/principal designer);
 - Safety meetings (contractors feedback);
 - Workers action group meetings (workers feedback);
- Ensure that adequate welfare facilities are being provided throughout the project in accordance with CDM 2015 – Schedule 2;
- Provide the Principal Designer with the required information to allow compilation of the Health & Safety file. If the Principal Designer at the completion of the project is no longer in appointment we will continue with this duty in accordance with CDM 2015 – Regulation 12;
- All accidents will be investigated and reported in accordance with all statutory (RIDDOR) and best practice requirements;

Design Activities

Permanent works design will be undertaken by an outsourced competent person in accordance with our PQQ Process. A CDM Designers PQQ will be sent for submission to any external design source that we intend to use on our live projects. An approved database will be maintained and reviewed by our Supply Chain Manager and our SHEQ Director.

All design activities will be undertaken in accordance with CDM 2015 requirements. We will ensure that the following steps are taken within the design process:

- designs are compiled in accordance with statutory guidelines and building regulations;
- understand and be aware of significant risks that construction workers can be exposed to, and how these can arise from design decisions;
- will need to take into account of the general principles of risk prevention;
 - workers, or anyone else who may be affected during construction;
 - those who may maintain or clean the building once it is built;
 - those who use the building as a workplace;

Design Coordination

All designers appointed by BRADLEY DEMOLITION LTD must co-operate with the client, other designers and anyone else who provides information, in particular the principal designer.

They will co-ordinate and communicate with others to provide clear information on any risks which remain to be controlled. This includes temporary and permanent works designers, who should themselves co-operate to ensure that their designs are compatible with each other.

Depending on the nature and extent of design work, there may be a need to carry out design reviews in order to focus on areas of the design where there are health and safety risks during construction. All design reviews scheduled will be coordinated with the Principal Designer and Client.

On projects where more than one contractor is involved, the principal designer should take the lead in managing this review process.

Reviews will enable our Project Team to focus specifically on health and safety matters.

Drawing Registers

All drawing registers for our projects will be controlled by the appointed document controller for each project (PC – Works). If we are working for a Principal Contractor then we will comply with their document control procedures.

When carrying out works as a Principal Contractor all our drawings/designs/registers will be held on the electronic database, which is updated and controlled by the project document controller.

Project teams are sent an email to confirm any change to the drawing register to ensure that the correct drawings are being used on live projects. All projects are encouraged to hold updated hard copies on site.

Temporary Works Design

All temporary works will be carried out in accordance with BS5975:2019, and the requirements within CDM 2015.

If we are the Principal Contractor on a project we will ensure the following;

- TWC is appointed within the DPP by the Project Director.
- The TWC will be responsible for coordinating temporary works on the project and for the compilation of the temporary works register.
- The project DPP will contain our temporary works procedure for the project.
- All temporary works will be signed off by a competent designer/engineer in accordance with BS5975.

If we are acting as a Trade Contractor on a project we will ensure the following;

- Compliance with the Principal Contractors temporary works procedures.
- If required a TWC will appointed by the SHEQ Director.
- Any temporary works designs will be submitted to the Principal Contractor/TWC for approval.

BRADLEY DEMOLITION LTD temporary works procedure can be found in the policy document.

The Demolition Phase Plan (DPP)

BRADLEY DEMOLITION LTD will compile a DPP in accordance with CDM 2015 for all projects undertaken as follows;

- Only contractor – A DPP compiled in relation to the works and associated risks.
- Principal Contractor - A detailed DPP compiled in relation to PC duties.

The Demolition Phase Plan will be in two phases. The Principal Designer/Client will compile the pre-construction information document. This will include details of design risks (which a competent contractor would not be able to foresee) so far as is possible and any associated restrictions/considerations.

If selected as the Principal Contractor will then the DPP into the project specific document in accordance with CDM 2015. A copy will be sent to the Client and the Principal designer prior to mobilization.

Demolition Phase Plan (DPP) Contents

A description of the project	
A statement regarding health and safety on the project	
Information about the site and location/environmental considerations	
The Management structure and responsibilities for the project	
System of communication/co-ordination with other contractors, and CDM duty holders	
Safety standards required (goals/targets/CCS registration)	
Traffic management/security and safe access and egress	
Information to contractors in relation to risk management and requirements for RAMS	
Emergency procedures (First aid/Fire/Environmental etc)	
Arrangements for accident/incident reporting and RIDDOR compliance	
Arrangements for welfare facilities	
Arrangements for training and informing people on site – competency requirements. Further training – toolbox talks etc	
Health and safety information/project specific inductions and the display of statutory notices etc.	
Toolbox talks	
Occupational health arrangements	
Arrangements for consulting with the workforce on matters of health and safety	
Site rules	
Environmental impacts/considerations	
Arrangements for collecting information for the health and safety file	



Arrangements for monitoring health and safety to achieve legal compliance and compliance with the safety plan	
Arrangements for monitoring contractor selection and contractor management	
Arrangements for protecting the public	
Project review	

Note; if we are the only contractor on the project then a reduced CPP will be compiled.

Method Statements (RAMS)

- Our method statement/activity briefing procedure can be found in section 5.2 in this policy document.
- Our risk assessment procedure can be found in section 5.3 in this policy.
- All RAMs will be sent separate for approval by relevant parties prior to works commencing. Including. RAMs Mechanical Demolition/Soft Strip, Clients debris/ Asbestos Removal etc

The Health & Safety File

The Health and Safety File will start life at the beginning of the design process and progress throughout the life of the project. The intention is that the safety file will include any information that will have an impact upon the health and safety of any person carrying out future construction maintenance or repair work on the structure. We will ensure that on completion of the project this information will be passed on to the Principal Designer of the Client as required.

It will include:

- Information on carrying out demolition/construction, work records, drawings, plans, design specifications and criteria.
- Detailed methods and materials used in construction.
- Maintenance procedures and requirements.
- Manuals produced by specialist sub-contractors.
- Details of utilities, services and emergency procedures.
- Guarantees
- Commissioning Certificates
- Details of Trade Contractors

Acting as the Trade Contractor

If we are appointed as a trade contractor on a project where we are the only contractor we will comply as follows:

- Compile a DPP in accordance CDM requirements and site specific risk management.
- Ensure that all works are coordinated and risk assessed.
- All works to be carried out in accordance with Part 4 of CDM.
- We will liaise with the appointed designer and client in relation to risk and design activities.
- If we are working on a domestic build where no Principal Contractor has been appointed then we will take on the duties of the Client.

If we are acting as a trade contractor working for a Principal Contractor we will carry out the following;

- Ensure that our workforce is trained and competent to carry out the works.
 - CSCS Cards etc.
 - SMSTS/SSSTS.
- Comply with the site rules and procedures of the Principal Contractor.
- Submit a set of RAMS to the Principal Contractor prior to works commencing.
- Liaise with other contractors working on the project, in relation to hazards and risks associated with the works.
- Report all accidents in accordance with site rules and statutory requirements.
- Provide feedback to the Principal Contractor.
- Provide information to the Principal Contractor for the compilation of the health and safety file.

Appendix H
BRADLEY DEMOLITION LTD PPE

Safety Helmet EN397:1999 5/A 1:2000 		Hi-Vis Clothing class 2 warning clothing EN147 		Ear Protection EN352-1 		Gloves high resistance construction EN388 Factor 3543 		Respirators P3 Sundstrom Sr100 ps x 20	
				Safety Boots EN345 				Dust Masks ffP3 filter	
White coverall CAT 3 Type 5/6 EN 1073-2		Fire retardant Coveralls EN11612 EN11611 For Hot Works		Eye Protection EN166 class F & Class B impact 		Visor / shield EN175		Safety Harness & Lanyard EN 361:2002 & EN 358:1999	
						Gauntlet EN 388 Cat 2, 3124			

Assessments must be made on which gloves are needed for each task. If sharps are present **SUMO X5** gloves must be used.



All operatives must be face fitted and clean shaven before using half mask.

Appendix I

SITE Accident and First Aid Emergency Plan

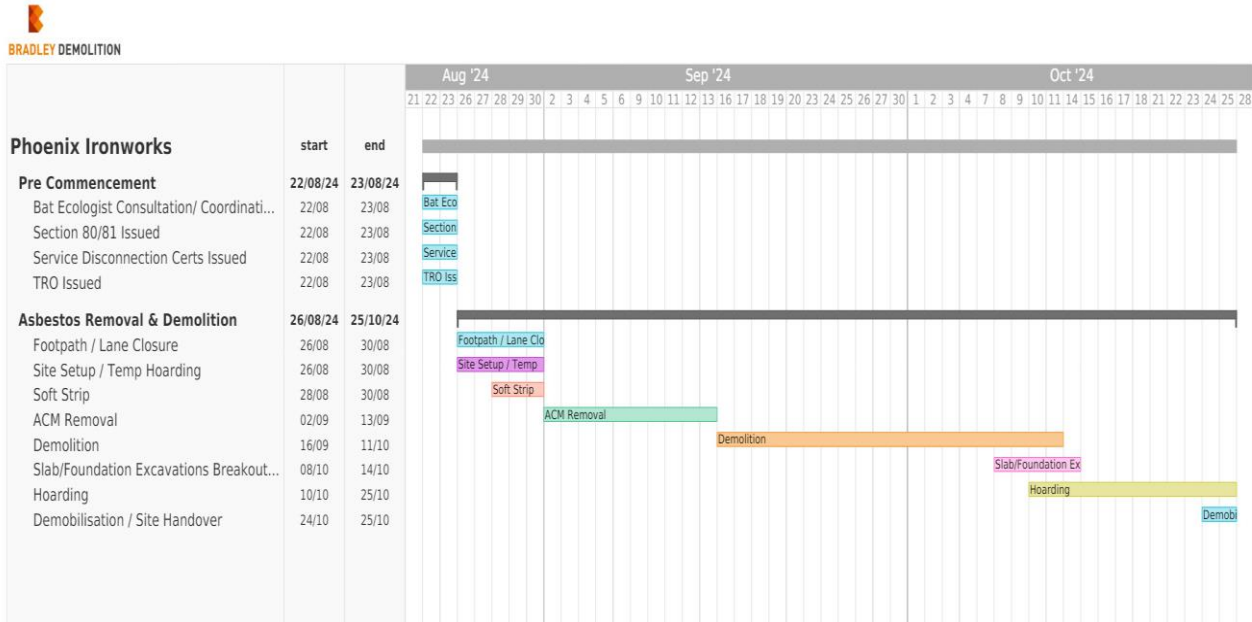
The Site team will make themselves familiar with the existing internal access/emergency routes that are to be delineated and used by BDL during the internal works. Routes are to be briefed before each work shift and where changes are made. (Indicative Site Plan)



Appendix J – Programme of Works –

Start Date: August 2024 on the proviso of order placed – Project contract signed, all statutory pre-commencement requirements in place, instructions and Services Isolations.

Indicative Outline programme – Subject to change as more information to be received



Appendix K

BDL Fire & Emergency Procedures

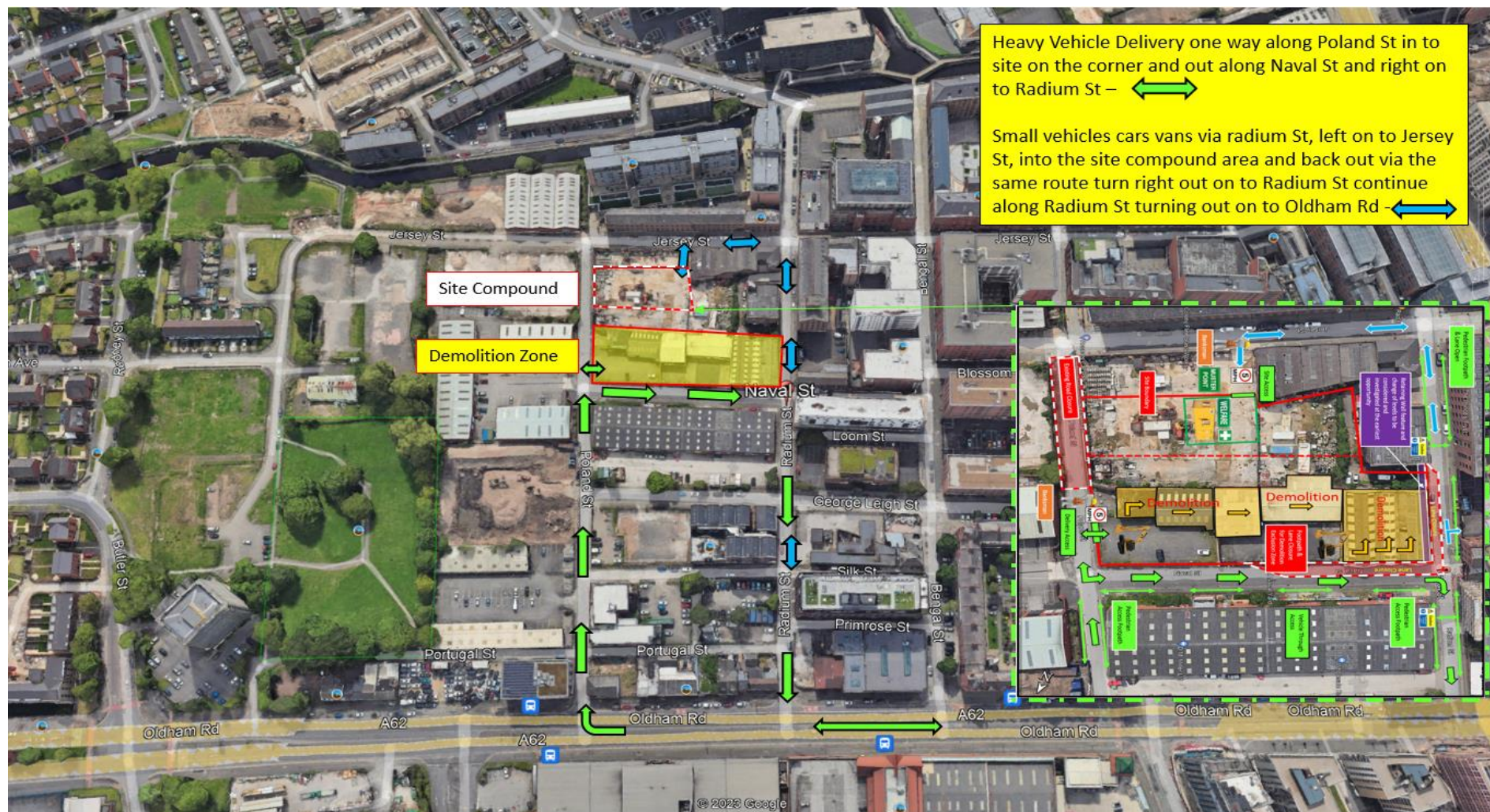
The Site team will make themselves familiar with the onsite protocols and emergency procedures as per the induction, internal access/emergency routes that are to be delineated and used by BDL during the internal works. Routes are to be briefed before each work shift and where changes are made.



- Site personnel to raise the alarm via the use of klaxon horns and two way radios where necessary. Klaxon horns to be found adjacent to the site welfare, hygiene units or any fuel source.
- Personnel will exit the building via the existing emergency exits and proceed to the Muster assembly point(s) found outside the Site exit gate (Jersey St). (this may change depending on any changes to the site and external factors and procedures)
- Site Manager to ensure that all personnel are accounted for (Roll Call) and call the emergency services where appropriate to do so.
- NO PERSONNEL TO ATTEMPT TO TACKLE THE FIRE.
- Asbestos removal personnel who are potentially contaminated must not use the same fire assembly point. They are to position themselves in a safe location downwind from the designated Muster Point. A Secondary fire assembly point will be established downwind from any personnel or public.
- See ACM standard procedures for decontamination procedure.

Appendix L

The Traffic Management plan will evolve where necessary as the works progress in accordance with the Road closures (by the Client) and site constraints as the project moves forward



Appendix M
[Amendments](#)