



**Construction Phase Plan Title:**

**Premier House Demolition Works**

**Document Reference: PPO - CPP – C0438 REV 2**

**Project:  
Premier House**

**Employers Agent:  
Abacus Cost Management**

| Rev No. | Outline                    | Prepared By:     | Date     | Reviewed By | Date     | Client Approved | Date     |
|---------|----------------------------|------------------|----------|-------------|----------|-----------------|----------|
| 0       | Initial Draft              | Daniel Mackinlay | 11.08.21 | Rob Amson   | 12.08.21 | Ed Offer        | 12.08.21 |
| 1       | Comments addressed from PD | Daniel Mackinlay | 20.08.21 | Rob Amson   | 20.08.21 | Ed Offer        | 20.08.21 |
| 2       | Comments addressed from PD | Daniel Mackinlay | 31.08.21 | Rob Amson   | 31.08.21 | Ed Offer        |          |
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## CONTENTS

|                                                                              |           |
|------------------------------------------------------------------------------|-----------|
| <b>1. Introduction.....</b>                                                  | <b>4</b>  |
| Introduction .....                                                           | 4         |
| <b>2. Description of Project.....</b>                                        | <b>5</b>  |
| 2.1. Project description .....                                               | 5         |
| 2.2. Site Address & Location.....                                            | 5         |
| 2.3. Programme Details .....                                                 | 6         |
| 2.4. Adjacent Land Users and Neighbours.....                                 | 6         |
| 2.5. Asbestos.....                                                           | 7         |
| 2.6. Existing Records & Plans.....                                           | 8         |
| 2.7. Live Services .....                                                     | 9         |
| 2.8. Surrounding Building and Infrastructure .....                           | 9         |
| 2.9. F10 Notification.....                                                   | 9         |
| <b>3. Project Directory .....</b>                                            | <b>10</b> |
| 3.1. Client .....                                                            | 10        |
| 3.2. Principal Designer.....                                                 | 10        |
| 3.3. Project QS .....                                                        | 10        |
| 3.4. Civil & Structural Engineering .....                                    | 11        |
| 3.5. Architect.....                                                          | 11        |
| 3.6. MEP Consultant.....                                                     | 11        |
| 3.7. Statutory Authorities.....                                              | 11        |
| 3.7.1. Health & Safety Executive (HSE) .....                                 | 11        |
| 3.7.2. Environment Agency (EA).....                                          | 12        |
| 3.7.3. Water Authority .....                                                 | 12        |
| 3.7.4. Electric.....                                                         | 12        |
| 3.7.5. Gas.....                                                              | 12        |
| 3.7.6. Hospital.....                                                         | 12        |
| <b>4. Management Structure and Responsibilities .....</b>                    | <b>14</b> |
| 4.1. Project Management.....                                                 | 14        |
| 4.2. Project SHEQ Objectives.....                                            | 15        |
| 4.3. Consultation.....                                                       | 15        |
| 4.4. Liaison and Exchange of Information .....                               | 16        |
| 4.5. Construction Plan Distribution & Document Control .....                 | 17        |
| 4.6. Construction Plan Review .....                                          | 17        |
| 4.7. Site Security.....                                                      | 17        |
| 4.8. Traffic Management.....                                                 | 17        |
| 4.9. Site Induction.....                                                     | 18        |
| 4.10. Training & Information .....                                           | 18        |
| 4.11. Welfare Facilities .....                                               | 19        |
| 4.12. First Aid.....                                                         | 19        |
| 4.13. Reporting and Investigation of Accidents & Incidents .....             | 20        |
| 4.14. Risk Assessments & Method Statements .....                             | 20        |
| 4.15. SHEQ Inspection, Monitoring, Audit & Review.....                       | 20        |
| 4.16. Communication with Statutory Stakeholders .....                        | 20        |
| 4.17. Handling External Communications.....                                  | 20        |
| 4.18. Clients Restrictions.....                                              | 21        |
| 4.19. Site Rules.....                                                        | 21        |
| 4.20. Fire & Emergency.....                                                  | 22        |
| 4.21. Interface with public.....                                             | 23        |
| 4.22. Explanation of RAMS, Daily activity briefings and tool box talks ..... | 23        |
| 4.23. Drug and Alcohol Policy .....                                          | 23        |
| 4.24. Selection of Sub contactors.....                                       | 24        |
| 4.25. Design Changes.....                                                    | 25        |
| 4.26. Collation of H&S file (upon practical completion) .....                | 25        |
| 4.27. Temporary Works.....                                                   | 25        |

|                                                                                     |               |
|-------------------------------------------------------------------------------------|---------------|
| <b>5. Arrangements for Controlling Significant Risk.....</b>                        | <b>- 26 -</b> |
| 5.1. Demolition Activities.....                                                     | - 26 -        |
| 5.2. Working at Height .....                                                        | - 26 -        |
| 5.3. Storage of COSHH .....                                                         | - 26 -        |
| 5.4. Asbestos.....                                                                  | - 27 -        |
| 5.5. Fire .....                                                                     | - 27 -        |
| 5.6. Damage to surrounding structures and buildings .....                           | - 27 -        |
| 5.7. Deliveries & Removal of Materials & Waste. ....                                | - 27 -        |
| 5.8. Control Of Lifting Equipment .....                                             | - 28 -        |
| 5.9. Health Risks.....                                                              | - 28 -        |
| 5.9.1. Contaminated Spoil & Plant .....                                             | - 28 -        |
| 5.9.2. Manual Handling.....                                                         | - 28 -        |
| 5.9.3. Use of Hazardous Materials and Health Monitoring .....                       | - 28 -        |
| 5.9.4. Reduction of Noise and Vibration.....                                        | - 28 -        |
| 5.9.5. Legionella Disease .....                                                     | - 29 -        |
| 5.9.6. Psittacosis .....                                                            | - 29 -        |
| 5.9.7. Leptospirosis.....                                                           | - 29 -        |
| 5.9.8. COVID 19 .....                                                               | - 29 -        |
| 5.10. Environmental .....                                                           | - 30 -        |
| 5.10.1. Spillage of Fuels or Oils.....                                              | - 30 -        |
| 5.10.2. Noise From Demolition Works.....                                            | - 30 -        |
| 5.10.3. Site Run Off & Washing.....                                                 | - 30 -        |
| 5.10.4. Airborne Dust .....                                                         | - 30 -        |
| 5.10.5. Working Adjacent to Water.....                                              | - 30 -        |
| <b>6. Appendix 01 - Traffic Management Plan (Pre 5<sup>th</sup> November) .....</b> | <b>- 32 -</b> |
| <b>7. Appendix 02 - .....</b>                                                       | <b>- 33 -</b> |

# 1. Introduction

## Introduction

This Plan is a dynamic document demonstrating how PPO'Connor will plan and de-construct the works, with due regard to safety, health and environmental matters.

The identification of project specific SHE issues and the manner in which the construction phase will be managed must be set out within the Construction Phase Plan. This plan must set out the organisation and arrangements that have been put in place to manage risk and co-ordinate the work on site.

This Plan must not be a repository for generic risk assessments, records of how decisions were reached or detailed method statements. Assistance in compiling the Plan can be sought through HSEQ Managers.

The Plan must be reviewed regularly, normally at least monthly, at a frequency to be determined with reference to the risk profile of the project.

On completion of the project the Plan will be archived as appropriate with the contract documents

Reviewed by PPOC & PPO

## 2. Description of Project

### 2.1. Project description

PPOC have been awarded the demolition works package on Premier House which is an existing but derelict office building located on Deansgate in Manchester City Centre. Premier House is connected to the Renaissance Hotel which recently closed in the summer of 2020. The purpose of the scheme is to undertake Stage 1 demolition and enabling works to facilitate the Renaissance Projects new residential tower and Premier House office refurbishment. Our package of works involves demolishing the Northern Section of Premier House offices and the associated ground floor plant rooms, the mezzanine ballroom of the adjoining hotel and 3rd levels of car park which are located below ground level. Structural alterations to the Southern section of Premier House which is due to be refurbished is also within PPOC's scope of works.

### 2.2. Site Address & Location

The address provided below is the closest postcode for the PPOC welfare facilities and was previously used for DOMS restaurant which has now been vacated due to the demolition works. The restaurant is within the site boundary.

**Site Grid Reference coordinates: 53.4836 – 2.24643**

**Premier House  
Deansgate,  
Manchester City Centre  
M3 1AZ**

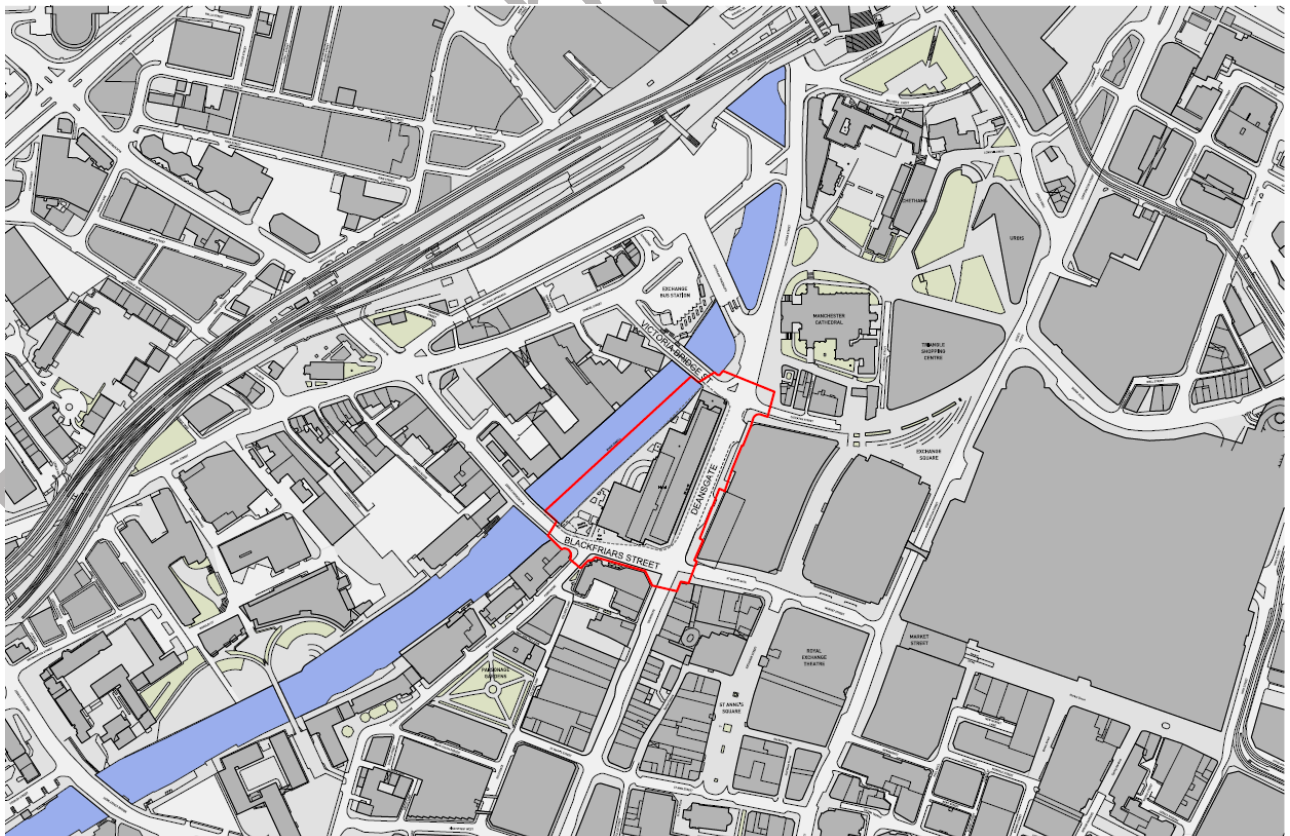


Image 1 - Location Plan

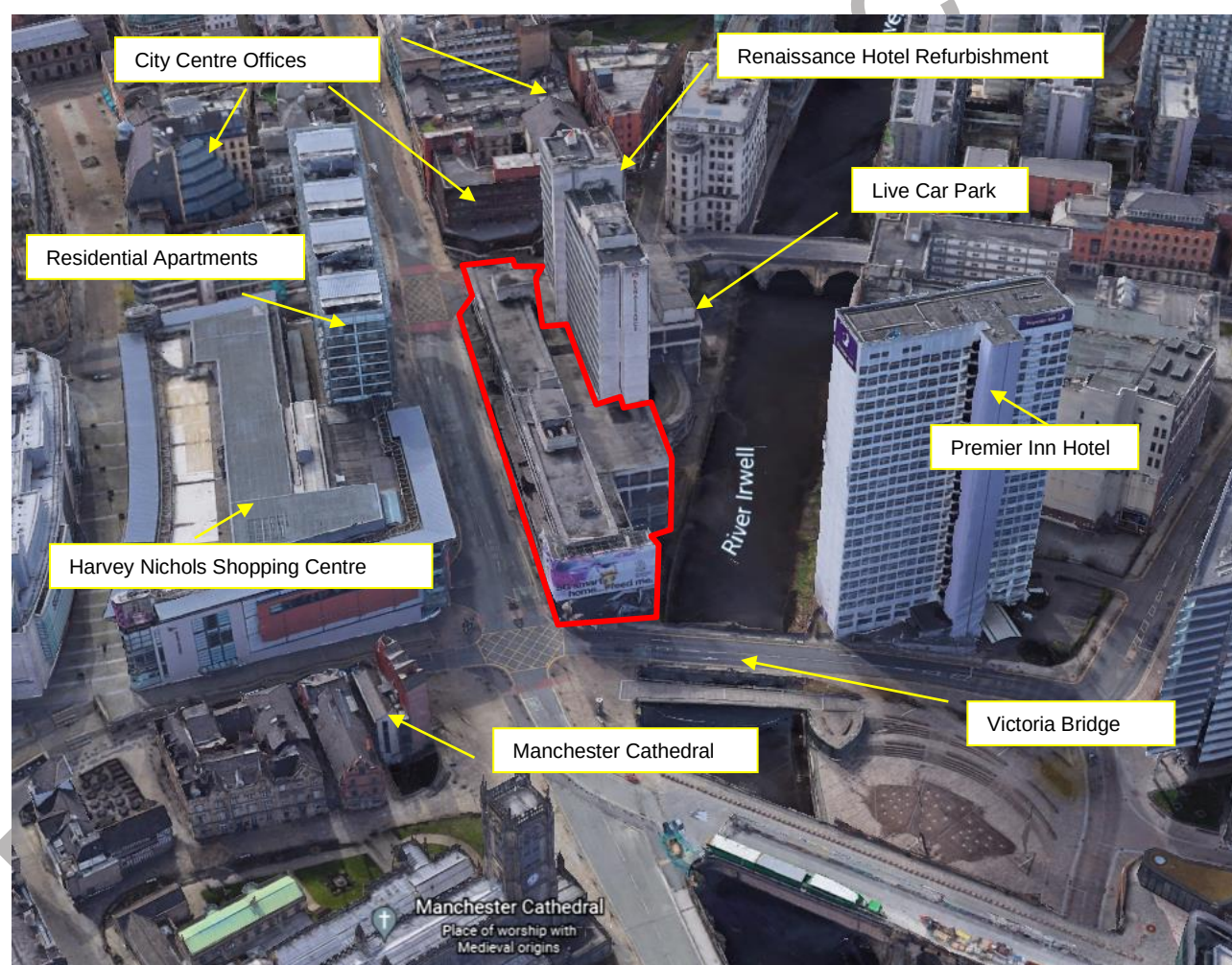
## 2.3. Programme Details

- **Start date:** 16<sup>th</sup> August 2021 – 21<sup>st</sup> January 2021
- **Duration:** 22 weeks (does not include Christmas Break)
- **Christmas Break:** 21<sup>st</sup> December 2021 – 3<sup>rd</sup> January 2022

## 2.4. Adjacent Land Users and Neighbours

The demolition works are being carried out in a busy city centre environment close to large shopping centres, residential properties and local business's, with the works programmed up to and beyond the busy Christmas period. Deansgate is one of Manchester's busiest roads and this will inevitably see an increase in visitors and shoppers on the build up to the Christmas holidays, so it is important that our works do not affect the members of the public, local business and residents within the area.

The below sketch shows the location of the demolition works and the close proximity of some of the key neighbours who could be affected by our works.



*Image 2 – Effected Neighbours and Adjacent Land users*

Demolition techniques will be selected to consider the people who work, use and visit the area as well as the buildings and infrastructure which could be potentially damaged as a result of our works. The most appropriate demolition methods, which minimises nuisance noise, dust and vibration will be selected for the works. Structural / temporary works engineers will be consulted throughout the demolition design process.

Prior to any works taking place all parties within and around the demolition area will be informed well in advance to help coordinate and plan any works or deliveries which could be affected. Regular communication between PPOC and effected parties will be carried out via safety and progress meetings which will be held on site or via team meetings on a regular basis. The PPOC community liaison officer will also issue leaflets to any potential effected parties within the immediate vicinity of the works and will regularly make contact with the local community regarding progress, project milestones and disruptive / key activities.

The hotel which is attached to the demolition works will be in the process of being refurbished whilst demolition works are being carried out, and at times we may be required to use and share the service yard area below the hotel. This means that both PPOC and the Hotel Principal Contractor need to regular coordinate and liaise with one another in advance, when potential issues or high-risk activities may occur in those areas.

As the service yard below Premier House will be used by both contractors so it is critical that each contractor clearly segregates each other's activities with site fencing / hoarding. A service yard phasing plan clearly identifies the areas which each contractor is responsible for. If/when access is required to areas out of there control, then prior permission must be sought. Weekly activity meetings will be carried out with all contractors to discuss the up and coming works and times / periods when access may be required in to one another's areas. When not being shared, the access gates between each area should remain locked at all time and safety warning signage should be erected on the gates/fence line.

Although a large section of the car park is being demolished, the car parks below the hotel and Premier House will remain live and operational to the public. In order to prevent dust, noise and debris from entering the car parks, dust screens will be installed from floor to ceiling along the split line. The dust screens will be robust, weatherproof and have a 2hr fire rating. Stop blocks will be installed to prevent cars from damaging the screens on the car park side of the works.

The demolition works are being carried out adjacent to the river Irwell with the river wall located within the demolition area. To prevent damaging the wall, scaffolding protection will be installed in vulnerable areas and the stockpiling and placement of plant and materials along the wall will be prohibited. No load areas will be established and demarked throughout the duration of the demolition works.

## **2.5. Asbestos**

The buildings to be demolished or structurally altered have already been soft stripped prior to the arrival of PPOC under a separate works package allocated to a separate contractor (Fibrem Ltd). The asbestos removal works were included within their works package so the majority of the asbestos containing materials have been removed prior to PPOC arriving to site. Having said that there are still some areas where the asbestos could not be removed, for example the roof areas, lower car parks and substations. This asbestos couldn't be removed in the previous contract due to access issues or the public still occupying the areas where the asbestos was present.

PPOC have received a number of refurbishment and demolition (R&D) surveys which identify the location of the asbestos across the site. At the early stages of the project and before any demolition works are carried out, PPOC and Fibrem (soft strip contractor) will take a tour through the buildings so any remaining asbestos materials can be physically shown to PPOC site management. The ACM's will then be marked up and protected to prevent damage or disturbance and plans put in place to have it removed. The asbestos which still remains is both licensed and non-licensed asbestos. All asbestos materials will be removed from site by a licensed asbestos removal contractor before any demolition works commence. All asbestos removal activities will comply with the Control of Asbestos Regulations 2012 and current industry guidance with all asbestos waste being disposed of to a licensed waste facility.

Fibrem will also be required to provide PPOC with all relevant asbestos air clearance certificates from previous asbestos removal strips which will be kept in the site office at all times.

## 2.6.Existing Records & Plans

| Report / Drawing Title:                                                                                                            | Company:                                                                                                                                              | Ref:                       | Date:      | Location         |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|------------------|
| Demolition Intent Sketches                                                                                                         | BG&E                                                                                                                                                  | SK-DEM-01-001 to 004       | 11.05.2021 | Demo Spec App A  |
| Indicative temporary Works Sketches                                                                                                | BG&E                                                                                                                                                  | RT-SK-TW-01-001 to 004     | 11.05.2021 | Demo Spec App A  |
| Archive Renaissance Drawings                                                                                                       | MH& A                                                                                                                                                 | Various                    | -          | Demo Spec App B  |
| Existing GA Floor Plans and Elevations - Hotel, Premier House & Car Park survey drawings                                           | AA Projects / ZS Surveys                                                                                                                              | Various                    | 15.01.2021 | Demo Spec App B  |
| Topographical Survey                                                                                                               | AA Projects / ZS Surveys                                                                                                                              | 2074                       | 15.01.2021 | Demo Spec App B  |
| Existing STATS Services                                                                                                            | ENWL , BT, Cadent, UU, BT, Zayo                                                                                                                       | N/A                        | Feb 2021   | Demo Spec App C1 |
| Existing Drainage Survey                                                                                                           | Powers & Tiltman Ltd                                                                                                                                  | 8778/01                    | 25.01.2021 | Demo Spec App C1 |
| Existing Utilities & M&E Services – Ground & Mezz level; Levels 1 & 2; levels 1 & Service Yard, Levels -3 & -2 Car Pk, Roof Level. | King Associates                                                                                                                                       | B1-B3-DR-ME – 7400 to 7404 | 05.03.2021 | Demo Spec App C2 |
| Asbestos Management Survey - Reinspection Report 2020.                                                                             | SM&MS consulting                                                                                                                                      | 78243                      | 18.06.2014 | PCIP App B       |
| Asbestos Refurbishment Survey – Premier House.                                                                                     | Eton Environmental                                                                                                                                    | J048245                    | 11.02.2021 | PCIP App B       |
| Asbestos Refurbishment Survey – Premier House Retail Areas.                                                                        | Eton Environmental                                                                                                                                    | J049178                    | 11.03.2021 | PCIP App B       |
| Asbestos Refurbishment Survey – Renaissance Hotel.                                                                                 | Eton Environmental                                                                                                                                    | J048314                    | 02.03.2021 | PCIP App B       |
| Ecology including Bat Survey                                                                                                       | Penny Anderson Associates                                                                                                                             | 210137                     | March 2021 | Demo Spec App F  |
| Geotechnical Report                                                                                                                | TBC                                                                                                                                                   |                            |            | Demo Spec App D  |
| Flood Risk Assessment                                                                                                              | TBC                                                                                                                                                   |                            |            | Demo Spec App G  |
| Lead Paint Survey                                                                                                                  | The Principal / Demolition Contractor will be required to undertake appropriate survey and testing on any building elements presumed to contain lead. |                            |            |                  |

## **2.7. Live Services**

Live Services which have been supplying buildings to be demolished are in the process of being diverted or will be disconnected before any physical demolition activities commence. The clients M&E contractor King Associates are the responsible organisation for carrying out these diversion works.

Existing services within the footprint of the demolition site include;

- Electric (HV and LV including ENWL market Place No5 6.6KV substation),
- Live Water
- Gas.
- CCTV systems (car park areas)
- Sprinkler (car park)
- Fire Systems

Although best efforts are being made to have all live services isolated prior to the arrival of PPOC to site, some services will still remain for periods throughout the works. The existing ENWL 6.6K substation (sub-5) is located within the demolition site boundary and is programmed to be decommissioned on 05.11.2021. The electrical supply will eventually be rerouted to an alternative substation (sub-6) which is located adjacent to the works but outside the demolition site boundary. This means that sub-5 and its existing LV cables which run within the overhead cable trays above the service will remain live until 05.11.2021, so demolition or activities which could potentially cause damage to the electric will not take place until after the decommissioning has been carried out.

Although services within the building footprint are being diverted / disconnected, all services below ground level on Deansgate will remain live. To prevent damage to below ground services such as drains, electric cables, water pipes etc, protection systems in the form of steel plates and timber bog mats will be installed above vulnerable areas to prevent damage. The location of these areas can be found on the service drawings local to the area.

In the event that any ground intrusive works are required to underground survives then all digging will be carried out in accordance with HSG47 "Avoidance of Danger from underground Services" and any works within the highway will be carried out by NRSA trained personnel.

In the event suspected live services are discovered as the works progress, all works must stop immediately and the PPOC site manager informed. In the event that suspicious services are discovered, the client site management team will be informed and a plan to deal with issue will be developed.

## **2.8. Surrounding Building and Infrastructure**

Prior to any works demolition works being carried out on site a dilapidation survey will be carried out to establish the condition of all surrounding structures, buildings, pathway and roads which are to remain. Where structures and items need to be protected then suitable protection measures and demolition methods be selected and put in place. The dilapidation survey will be issued to the client once it has been carried out.

## **2.9. F10 Notification**

In accordance with the Construction (Design and Management) Regulations 2015 this project has been assessed and agreed to be notifiable. The Principle Designer (Abacus) will notify the Health and Safety Executive of the details of the project works by issuing the F10 HSE notification of Construction Project.

## 3. Project Directory

### 3.1. Client

Deansgate SOF Alliance Office Co Limited  
Clarence House  
14 Westpoint Enterprise Park  
Trafford Park  
Manchester  
M17 1QS

Contact: Will Clarke  
Tel: 07538001454  
Email: TBC

### 3.2. Principal Designer

Abacus Cost Management  
4<sup>th</sup> Floor Cotton House  
Queen Street  
Manchester  
M2 5HS

Contact: Ed Offer  
Mob: 07823884025  
Email: [Ed.offer@abacus-cm.com](mailto:Ed.offer@abacus-cm.com)

### 3.3. Project QS

Abacus Cost Management  
4<sup>th</sup> Floor Cotton House  
Queen Street  
Manchester  
M2 5HS

Contact: David Teague  
Tel: 07823884025  
Email: [David.teague@abacus-cm.com](mailto:David.teague@abacus-cm.com)

Principal Contractor (company head office)

PP O'Connor  
61 Mosley Road  
Trafford Park  
Manchester  
M17 1GJ

Contact: Daniel Mackinlay (Demolition Project Manager)  
Tel: 07379445013  
Email: [Daniel.mackinlay@ppoconnor.co.uk](mailto:Daniel.mackinlay@ppoconnor.co.uk)

Contact: Rob Amson (Health & Safety Manager)  
Tel: 0161 776 0333  
Email: [rob.amson@ppoconnor.co.uk](mailto:rob.amson@ppoconnor.co.uk)

Contact: Portia Reece (Environmental Manager)  
Tel: 07557 667386  
Email: [portia.reece@ppoconnor.co.uk](mailto:portia.reece@ppoconnor.co.uk)

### **3.4. Civil & Structural Engineering**

BG&E  
163 Tower Bridge Road  
London  
SE1 3LW

Contact: Luke Kelly  
Tel: 02037751400  
Email: TBC

### **3.5. Architect**

Jon Mathews Architects  
22 City Tower  
Piccadilly Plaza  
New York Street  
Manchester  
M1 4BT

Contact: Jon Mathews  
Tel: 0161 974 3690  
Email: TBC

### **3.6. MEP Consultant**

King Associates  
4 Jordan Street  
Manchester  
M15 4PY

Contact: Matt Harries  
Tel: 01616670990  
Email: TBC

### **3.7. Statutory Authorities**

#### **3.7.1. Health & Safety Executive (HSE)**

Redgrave Court,  
Merton Rd,  
Bootle  
L20 7HS

Phone: 0300 003 1747

### **3.7.2. Environment Agency (EA)**

Richard Fairclough House  
Knutsford Road  
Latchford  
Warrington  
Cheshire  
WA4 1HT

Phone: 0800 807060

### **3.7.3. Water Authority**

United Utilities  
Haweswater House,  
Lingley Mere Business Park,  
Lingley Green Ave,  
Warrington  
WA5 3LP

Phone: 0345 672 3723

### **3.7.4. Electric**

Electricity North West

304 Bridgewater Place,  
Birchwood Park,  
Warrington.  
Cheshire.  
WA3 6XG.

Phone 0800 195 4141

### **3.7.5. Gas**

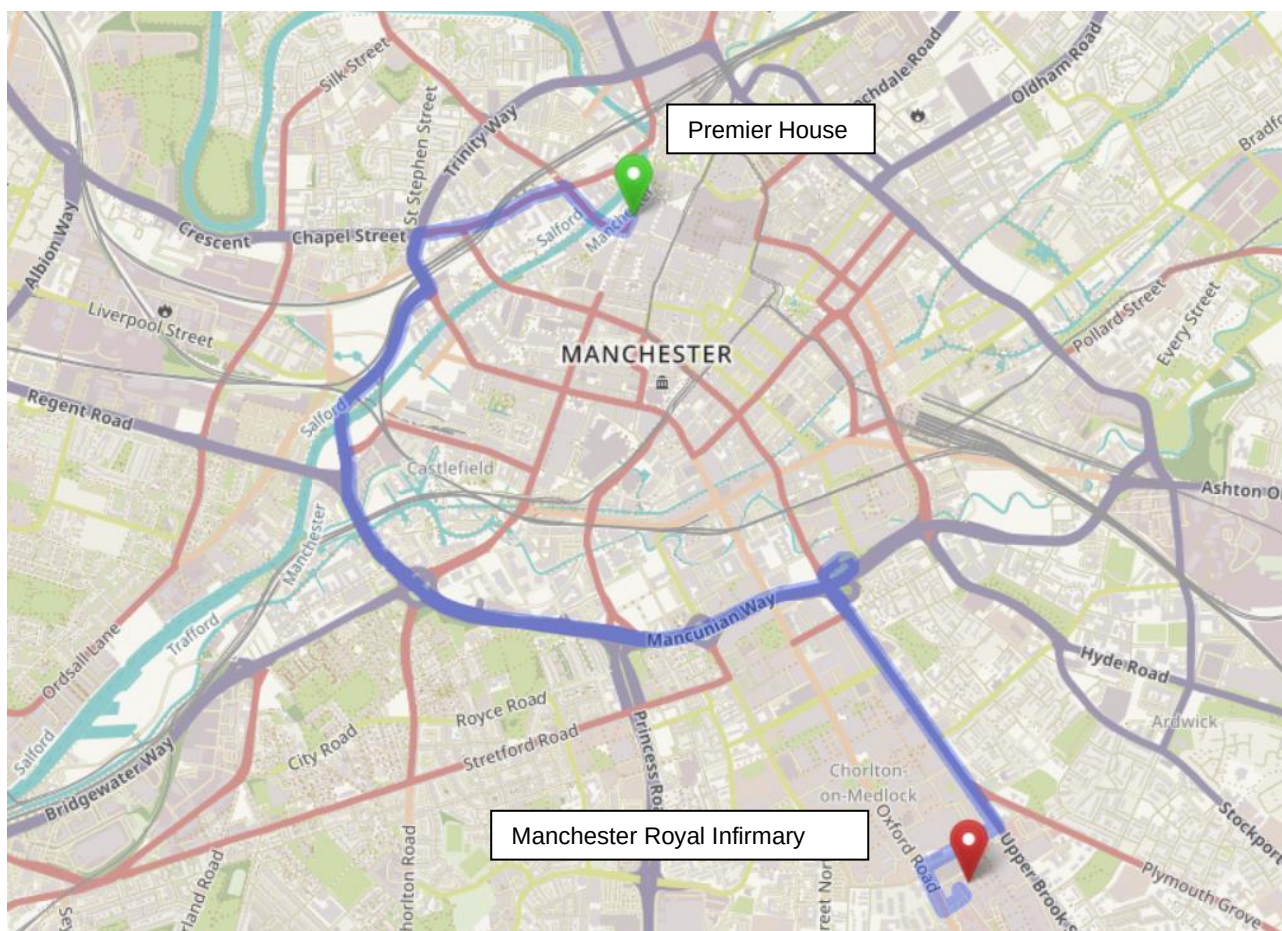
Cadent Gas

Mersey Rd N,  
Failsworth,  
Manchester  
M35 9FF

Phone: 0345 835 1111

### **3.7.6. Hospital**

Manchester Royal Infirmary  
Oxford Road  
Manchester  
M13 9WL  
Phone: 0161 276 1234  
Emergency: 999



Reviewed by

## 4. Management Structure and Responsibilities

### 4.1. Project Management

This section defines the SHE responsibilities of key project personnel where appropriate change titles to suit business requirements:

| Managing Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Peter O'Connor |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <ul style="list-style-type: none"><li>• Review and approve Construction Phase Plans;</li><li>• Monitor and control the management of the plans to ensure effective implementation;</li><li>• Set SHE objectives and review performance against them;</li><li>• Determine strategy for achieving SHE objectives and improvements;</li><li>• Ensure that works are carried in a safe manner and that adequate resources are provided to carry out all operations with due regard to SHE and welfare;</li><li>• Assist in any regulatory, external or internal audit as required;</li><li>• Report any SHE initiatives that they consider could lead to improvement.</li></ul> |                |

| Demolition Contracts Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Daniel Mackinlay |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <ul style="list-style-type: none"><li>• Ensure that workplaces under their control are adequate with respect to health, safety, welfare and the environment;</li><li>• Ensure, so far as reasonably practicable that a suitable project specific Construction Phase Plan is prepared and implemented;</li><li>• Make appointments where necessary, e.g. Site Health &amp; Safety Supervisors, Environmental champion, Fire Wardens etc;</li><li>• Ensure, so far as reasonably practicable, employees and contractors are competent;</li><li>• Recommend training needs to suit individual and workplace requirements;</li><li>• Ensure that a mechanism is in place for effective consultation with employees and contractors;</li><li>• Hold regular meetings with the project team to review SHE issues;</li><li>• Review project management systems at regular intervals to ensure continued suitability and effectiveness;</li><li>• Report to the client on SHE matters as required;</li><li>• Provide regular reports on the effectiveness of the Construction Phase Plan to the Operations Director;</li><li>• Assist in any regulatory, external or internal audit as required;</li><li>• Report any SHE initiatives that they consider could lead to improvement.</li></ul> |                  |

| Site Manager/ Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Paul Mitchell |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <ul style="list-style-type: none"><li>• Organise and implement the provision and maintenance of a working environment and systems of work that are, as far as is reasonably practicable, safe and without risk to human health or the environment;</li><li>• Ensure that adequate monitoring and supervision arrangements are maintained and clearly defined areas of responsibility for contractors are established and implemented;</li><li>• Approval of method statements and risk assessments;</li><li>• Ensure SHE notice boards display up-to-date information;</li><li>• Assist in any regulatory, external or internal audit as required;</li><li>• Report any SHE initiatives that they consider could lead to improvement.</li></ul> |               |

| SHEQ Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Rob Amson |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <ul style="list-style-type: none"> <li>• Maintain effective communications with the Director of Safety, Health &amp; Environment to ensure adequate flow of SHE information;</li> <li>• Provide advice to the Directors to enable them to set appropriate performance objectives and improvements;</li> <li>• Report on the levels of performance to enable Directors to review the effectiveness of current SHE arrangements;</li> <li>• Advise managers on measures to ensure the effective operation of the Health, Safety, Environment and Quality Management System and the promotion of a SHE culture;</li> <li>• Give advice and guidance, to any person who may require it, to promote the understanding and operation of SHE best practice;</li> <li>• Carry out regular inspections and audits, provide reports, give guidance and advice to managers, contractors, Health and Safety Supervisors and Environmental Co-ordinators;</li> <li>• Liaise with the Project Environmental Champions as required;</li> <li>• To assist in any regulatory, external or internal audit as required;</li> <li>• Report any SHE initiatives that they consider could lead to improvement.</li> </ul> |           |
| The Project Team and sub contractors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| <ul style="list-style-type: none"> <li>• Be familiar with the Construction Phase Plan and co-operate in its implementation;</li> <li>• Identify significant safety, health and environmental risks connected with their work package / activity;</li> <li>• Observe all environmental requirements and be respectful to the environment;</li> <li>• Report any SHE initiatives that they consider could lead to improvement;</li> <li>• Conduct regular SHE inspections;</li> <li>• Report all potential / actual SHE risks to their supervisor as soon as possible;</li> <li>• Assist in any regulatory, external or internal audit as required;</li> <li>• Report any SHE initiatives that they consider could lead to improvement.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |

#### 4.2. Project SHEQ Objectives

- Ensure adequate resources are available;
- To provide and maintain safe and healthy workplaces and safe working practices;
- Positively encouraging effective co-operation of contractors and others;
- Ensuring contractors and others have the necessary SHE information, instruction, supervision and competence;
- Ensure that all workers receive a project specific induction prior to starting work and visitors are escorted while on site.
- To meet project environmental requirements

#### 4.3. Consultation

PPOC is committed to carrying out effective consultation with everyone on this project. The table below identifies the options chosen on this project.

| PROJECT LEVEL                                                                                                                                                  |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Methods of Consultation                                                                                                                                        | Methods Selected (Tick as appropriate) |
| 1. SHE Committee                                                                                                                                               | ✓                                      |
| 2. Trade Union Appointed Safety Rep                                                                                                                            | ✓                                      |
| 3. Site/Project Meetings                                                                                                                                       | ✓                                      |
| 4. Induction                                                                                                                                                   | ✓                                      |
| WORKGANG LEVEL                                                                                                                                                 |                                        |
| Methods of Consultation                                                                                                                                        | Methods Selected (Tick as appropriate) |
| 1. Toolbox Talks                                                                                                                                               | ✓                                      |
| 2. Daily Activity Briefings                                                                                                                                    | ✓                                      |
| 3. Method Statement Briefings                                                                                                                                  | ✓                                      |
| INDIVIDUAL LEVEL                                                                                                                                               |                                        |
| Methods of Consultation                                                                                                                                        | Methods Selected (Tick as appropriate) |
| 1. Feedback/Suggestion Boxes                                                                                                                                   | ✓                                      |
| 2. Directly with each employee                                                                                                                                 | ✓                                      |
| 3. Whistle blowing procedures                                                                                                                                  | ✓                                      |
| 4. Open door policy                                                                                                                                            | ✓                                      |
| <b>If the method of consultation is not appropriate or your views are not being taken into account, please contact</b><br>PP O'Connor H & S Manager: Rob Amson |                                        |

#### 4.4. Liaison and Exchange of Information

The relevant points in the Health and Safety Plan are to be conveyed to the workforce at induction and made readily available, as a reference to all personnel on site

PPOC will ensure that any relevant changes or developments in this health and safety plan are communicated to all relevant site personnel. This will be done via Site Manager Meetings, Toolbox Talks, Inductions, individual contact, or electronically by e-mail.

Principal designer has a duty to ensure that the client and designers provide all necessary information, to allow a review of the health and safety aspects of the proposed designs, materials and construction methods and ensure that all the relevant decisions or changes are passed to the principal contractor for dissemination to those concerned.

Any changes in the plan which may affect the public, e.g. changes in road / footpath layouts will be relayed to all concerned through appropriate signage.

PPOC will consult with all Employees, Sub-Contractors and Self-Employed personnel on all matters, regarding health safety and the environment, which are pertinent to their scope of works.

Regular toolbox talks are given to relay any additional information or instruction as this is identified or arises and any feedback, comments or queries received addressed.

PPOC will recognise any Safety Representative nominated by the workforce and put in place all facilities to enable them to carry out their duties under the Health and Safety (Consultation with Employees) Regulations. Safety consultation meetings will take place on a monthly basis.

#### **4.5. Construction Plan Distribution & Document Control**

The current edition of the CPP must be available on site to all staff and the relevant information provided to supply chain members as and when. Changes to this document or appendices will also be communicated to affected contractors and workers through consultation methods. All revisions will be recorded on the 'revisions' list (see front cover).

#### **4.6. Construction Plan Review**

This document and associated appendices will be reviewed monthly, as a minimum standard. The purpose of the review is to ensure the controls described in this plan are appropriate and followed in practice.

#### **4.7. Site Security**

PPOC are responsible for the security arrangements within the demolition site and will nominate a local security company to fulfil the requirements. Manned security will be present outside of normal working site hours, over weekends and bank holidays. A solid 2.4 timber hoarding will surround the demolition work areas with access being gained through the pedestrian and vehicle gates in the welfare compound. A nominated gate man will be present throughout the duration of the project and will be responsible for allowing vehicles and visitors to enter site. The gate man will be responsible for locking the gates throughout the day and at the close of each shift with a combination padlock.

The service yard area will be clearly segregated using heras type fencing with access being controlled between the two contractors areas via access gate and gateman. The gate will be locked at all time to prevent contractor's working within the area from entering into PPOC controlled areas.

Storage and Welfare Facilities will be made secure when not in use. Any other items such as tools will be locked in secure containers or removed from site. All large mobile plant will be secured and any keys removed from the plant, stored securely or removed from site

No person (other than HSE or emergency services) will be allowed to enter the demolition work areas without the prior knowledge of the PPOC site manager. This is due to potential risks in the building that is unknown by the person wanting access.

#### **4.8. Traffic Management**

It is the responsibility of PPOC to plan and coordinate the demolition site traffic arrangements. As the demolition works are being carried out in a busy City Centre adjacent to a live shopping area, it is critical that the project delivery vehicles do not affect the surrounding businesses or members of the public. A key objective for the project is to prevent obstructing the residents and local business delivery regimes, so our activities do not cause any distress to the surrounding neighbours. Due to the restricted nature of the site and the need for retail delivery vehicles and construction vehicles to share the same access roads, it is critical that our works are thoroughly planned in advance.

The PPOC Site manager will regularly communicate with the local business owners discussing up and coming deliveries and demolition activities. To prevent traffic, build up on Deansgate with project delivery vehicles a holding compound within the site boundary has been established capable of receiving up to 2 delivery vehicles. In the event that the holding area becomes full, delivery vehicles will be requested to continue past the works and return once the holding area is

available. As there are temporary 3-way signals on Deansgate as a result of the works it is critical that all deliveries are planned and well managed in advance. All PPOC in house vehicles are fitted with tracker systems which can be viewed by an online application by the contracts manager, so all deliveries will be pre planned with the driver and site supervisor prior to attending site.

A site-specific Traffic Management Plan has been developed (**Appendix 01**) and will be made available to all delivery vehicles prior to their arrival. At present it is not possible to develop a one-way system due to the site layout, but once buildings are demolished and further space has been created, the traffic management arrangements will be reviewed.

A designated plant loading/unloading area will be established within the demolition site; the delivery drivers will be greeted at the gate by a designated gate man where they will undergo a brief on the daily site activities and the area in which they are to access, they will then be escorted into the work area.

When plant and vehicles need to reverse, this will be undertaken under the supervision of a PPOC vehicle marshal. When wagons have to reverse on the high street or site approach roads, it is critical that a PPOC vehicle marshals are present. Under no circumstances should vehicles reverse around the shopping centre unless guided by a PPOC representative.

#### **4.9. Site Induction**

It is the responsibility of the PPOC Site Manager to ensure each and every operative arriving at site for the first time receives a site induction. The site induction must provide attendees with information on site specific SHE hazards and risks that will be encountered, along with the necessary risk control measures and site rules.

All site inductions will be recorded on the site induction form which must be stored in the site office. No person will be allowed to work on the site unless they are inducted.

One-off or infrequent visitors can be escorted around site with the permission of the Site Manager who is responsible for ensuring the escort is competent to undertake the task.

#### **4.10. Training & Information**

It is the responsibility of PPOC to confirm that all personnel and subcontractors who arrive to site are suitably trained and competent. SHEQ training and information for this project will be provided through the following:

- Site Induction
- SHEQ Notice Boards
- Regular Site Meetings
- Regular SHE Meetings
- Toolbox Talks
- SHEQ Bulletins / Alerts

All supervisors are required to provide evidence of relevant training and/or qualification e.g. CCDO Gol Cards, 2 day SSSTS or the 5 day SMSTS course. A copy of which is to be retained in the Project Site Files.

Operatives are required to provide evidence of competence. A copy of which is to be retained in the Project Site Files.

The following table provides details of standard site-specific information:

| Type of Information           | Location                            | Action                                                  |
|-------------------------------|-------------------------------------|---------------------------------------------------------|
| Location of First Aid Box(es) | Site Office                         | Signage to identify location                            |
| Location of First Aider       | Site Office                         | Display photograph and contact details on notice boards |
| Location of F10               | Site Office & Canteen Notice Boards | Display                                                 |
| Insurance Certificates        | Site Office & Canteen Notice Boards | Display                                                 |
| Accident Book                 | Site Office                         | Make Available                                          |

SHEQ signage to be positioned in appropriate locations around the site to disseminate SHE information. A SHE information noticeboard is to be displayed in the canteen and the Site Manager shall ensure that information is kept up to date.

#### 4.11. Welfare Facilities

PPOC will be providing and maintaining the site welfare facilities. This site welfare and office facilities will be based at the site entrance and within the site boundary.

Provision is based on a maximum labour present on site at any time being 25Nr. Welfare will be in accordance with schedule 2 of the 2015 CDM regulations. As project progresses and staff number increase additional welfare facilities will be added as required.

| Type of facility  | Used by | Location      | Maintenance/Cleaning Frequency |
|-------------------|---------|---------------|--------------------------------|
| Toilets           | All     | Site Compound | Daily                          |
| Drying Facilities | All     | Site Compound | Daily                          |
| Canteen           | All     | Site Compound | Daily                          |
| Site Office       | All     | Site Compound | Daily                          |
| Meeting Room      | All     | Site Compound | Daily                          |

While every effort is made to ensure that welfare facilities are clean, stocked and serviceable any shortfalls must be immediately reported to the PPOC Site Manager for action.

The PPOC site manager will establish himself within the temporary site office for the duration of the project. Within the site office will be the sign in/ sign out register and all attendees attending site are expected to sign in and out each day.

The existing multistorey Carpark can be utilised up to the 5<sup>th</sup> of November 2021. After this date, car parking facilities in the city centre will have to be used as no parking will be available on site.

#### 4.12. First Aid

PPOC will provide first aid provisions for the duration of the project. The PPOC site supervisor will be the appointed first aider for the project but additional PPOC staff are first aid trained. All first aiders on the project will be identified within the site induction and clearly visible by the green first aid sticker located on their hats. First aid facilities will be available within the site office with additional first aid boxes and eyewash stations available at the work face.

#### **4.13. Reporting and Investigation of Accidents & Incidents**

Should an accident / incident or near miss happen on site, the relevant forms should be completed in addition to statutory requirements i.e. RIDDOR.

The Site/Project manager is responsible for ensuring that the PPOC HSEQ team are informed immediately by phone of any accident or incident that results in an operative injury or damage to any structure or property no matter how minor and a report sent to the within 24 hrs.

All accidents, incident and near misses will be investigated by the Project Management or PPOC HSEQ team dependant on its severity. Suitable corrective action will be implemented to prevent any recurrence. The project management in conjunction with HSEQ Team is responsible for ensuring this happens.

Any RIDDOR events will be reported to the HSE within the given times scales by PPOC SHEQ.

Any accidents or incidents will be reported to the PPOC Contracts Manager who will then inform the client and clients representative as soon as practically possible.

#### **4.14. Risk Assessments & Method Statements**

All known SHE hazards and risks will be reviewed at the pre-start meeting. Risk assessments, method statements and safe working practices are to be prepared in advance of commencement of the operation on site. All risk assessments must include reference to known environmental issues. Risk assessments and method statements will be recorded and retained on site. All method statements are to be approved by the Principal Designer. This process is to be recorded on the Method Statement Register.

#### **4.15. SHEQ Inspection, Monitoring, Audit & Review**

General SHEQ monitoring will be undertaken by the project team throughout the duration of the project using Q-FORM-21 Combined Weekly Monitoring Sheet. Where opportunities for improvement are identified, action will be prompt.

Specific SHEQ monitoring will be conducted by the project team in accordance with the contract and requirements of the client, local authority and other regulatory bodies. Significant SHEQ issues will be raised at project progress meetings. All matters requiring action will be closed-out promptly.

Projects will be audited on a periodic basis to assess compliance with legislative requirements, contractual obligations, the Company Policy Statements and procedures.

#### **4.16. Communication with Statutory Stakeholders**

All site visits/meetings and correspondence from enforcing authorities such as HSE, EA and Local Authorities must be recorded. All requests for information from enforcing authorities are to be notified to the relevant SHEQ Manager/Advisor without delay who will advise on the appropriate course of action.

#### **4.17. Handling External Communications**

Site communications will be dealt with in accordance with PP O'Connor's procedures. All complaints, compliments & comments are to be logged on Q-FORM-22 Complaints Log Record.

## 4.18. Clients Restrictions

### Site Working Hours

|                  |                   |
|------------------|-------------------|
| Monday to Friday | 07:00 to 18:00hrs |
| Saturday         | 08:00 to 16.00hrs |
| Sunday Working   | TBC               |

## 4.19. Site Rules

This is a NO SMOKING site. Designated smoking locations will be as identified in site induction

All persons employed or authorised onto the site must conduct themselves in a responsible manner.

All persons employed on this site must wear the appropriate P.P.E.

Persons on site should not attempt to self-repair plant and equipment (unless they are competent and assigned to do so).

Service isolation certificates to be issued before dismantling/ soft stripping

Walkways and access should be kept clean and free from debris.

Keep to designated pedestrian / traffic routes at all times.

Muster Point for Emergency's. (As per induction)

Ensure safe access for visitors, deliver persons and general public at all times.

Please treat the Welfare Facilities with care and assist in keeping them clean and tidy.

Food is only to be consumed in the designated accommodation/canteen areas. do not risk illness/ disease, or encourage vermin, use litter bins or sacks provided.

Place warning notices to keep visitors, delivery persons etc. informed.

Please obey all warning signs.

It is the responsibility of any person who generates debris, rubbish, surplus materials etc., to remove same, on a daily basis.

Any person working with timber containing nails etc. must either remove or bend them over. Removed nails etc. must be stored safely or disposed of correctly.

**Asbestos** – If found, stop work immediately, report to Supervisor. **If in doubt – ask.** Have you checked the survey of the building for asbestos position/ location?

The First Aid box can be found within the site offices.

All accidents, dangerous occurrences and unsafe actions must be reported to your Supervisor at the time of the event and entered in the Accident Book.

Report any safety issues to Site Supervisor immediately.

Have you read the COSHH information for the products you are using?

Have you read your method statements and risk assessments? Do you have the safe system of work? Do you have the items necessary for the SSW?

Refusal to co-operate with the site rules will result in disciplinary action and removal from site.

Abusive language, horseplay and fighting are not permitted on site.

Burning of materials or waste will not be permitted on site.

Only approved electrical equipment is allowed on site – check with your Site Supervisor.

All electrical equipment must be tested and have a valid test certificate.

No drugs or alcohol shall be allowed on the site, or any person who is considered to be under the influence of drugs or alcohol will be removed from site immediately.

You must Respect the local Environment. All dust, noise and pollution shall be kept to a minimum and all measures are to be taken to prevent any nuisance to residents or adjoining owners arising from the carrying out of the works.

Ensure you have seen and understood the Safe System of Work for any activity you are required to undertake

A Safe System of Work (SSW) includes Risk Assessment / Method Statement, COSHH and Permits to Work

#### **4.20. Fire & Emergency**

Fire and emergency protocols will be implemented in accordance with procedures and current legislation.

The Project Manager will develop a site-specific fire risk assessment (FRA) which will be located in the site safety files within the site office. The FRA will help the Project Manager to formulate a Fire & Emergency plan which will cover how the site is to be evacuated, means of escape, assembly points, location of firefighting equipment and how to alert the emergency services. The plan will also detail how emergency vehicles and personnel will access the site. All personnel will be made aware of fire procedures on site during their induction and take part in any drills that are arranged.

The site offices and wider site in general will be fitted the appropriate firefighting equipment, which will be maintained on a regular basis. Details of agencies such as Ambulance, Fire, Police, Hospital, Electricity, Gas and Water are listed in the project directory section above.

PPOC operates a 'NO SMOKING POLICY' and smoking will not be tolerated, in and around the immediate vicinity of the site and work area. This includes use of vapour and e-cigarettes. Smoking will only be allowed in clearly marked designated smoking zones.

The onsite Fire Marshal/s will be: **Paul Mitchell**

#### **4.21. Interface with public**

Consideration will be given to any scheduled visitor(s) to the site with safe access/egress maintained throughout their visit. Suitable methods will be employed to segregate pedestrians/ and personnel from moving plant and traffic throughout the surrounding areas and on site. Additional signage will be erected where foreseeable risks are present i.e. increased traffic flow.

PPOC will take care to ensure children and unauthorised persons are prevented from gaining access to dangerous areas which may give cause for any accidents or injuries. Where reasonably practicable, work areas will be created with suitable barriers and signs to prevent access to site as HS(G)151 "Your Next Move"

The PPOC site contact details will be posted on the site access gate sign and also given to the adjoining businesses via a letter drop prior to the works commencing. All team members will show respect to the public at all times

Smoking will not be permitted outside the fence but only in the designated smoking area close to the welfare

Banksmen will be used at all times during site delivery and collection

No swearing will be allowed in the welfare area

#### **4.22. Explanation of RAMS, Daily activity briefings and tool box talks**

The PPOC site manager will advise the team of methods, risks/ associated mitigation measures daily activity briefing and tool box talks via.....

- Walking the teams through all activity areas and explaining methods/ risks and mitigations measures
- Explaining via the approved RAMS the methods/ risks and mitigations measures
- Tool box talks and daily activity briefings will be project specific and conducted on a daily basis
- Note: Any limited English speaking team member will have an interpreter communicate to him the described methods/ risks/mitigations measures, DABS and tool box talks

#### **4.23. Drug and Alcohol Policy**

At P. O'Connor Limited we are committed to providing a safe work environment and to fostering the wellbeing and health of our employees.

That commitment is jeopardised when an employee illegally uses drugs / alcohol in the workplace, comes to work under the influence of drugs/alcohol, or possesses, distributes or sells drugs/alcohol in the workplace. P.P.O'Connor Ltd has therefore established the following policy:

1. It is a violation of P.P.O'Connor's policy for any employee to possess, sell or offer for sale illegal drugs/alcohol or otherwise engage in the use of drugs/alcohol on the job.
2. It is a violation of P.P.O'Connor's policy for anyone to report to work under the influence of illegal drugs/alcohol.

3. It is a violation of P.P.O'Connor's policy for anyone to use prescription drugs illegally.
4. Nothing in this policy precludes the appropriate use of legally prescribed medication.
5. Violations of this policy may subject to disciplinary action.

PP O'Connor Ltd reserves the right to undertake a programme of random testing to ensure compliance with this Policy and will aim to test 5-10% of the workforce annually.

It is the responsibility of P.P.O'Connor's Board of Directors to counsel employees whenever they see changes in performance or behaviour that suggest an employee has a drug/alcohol problem. Although it is not the Board's job to diagnose personal problems, the Board will encourage such employees to seek help and advise them about available resources for getting help. Everyone shares a responsibility for maintaining a safe working environment and co-workers should encourage anyone who may have a drug/alcohol problem to seek help.

The goal of this policy is to balance our respect for the individual with the need to maintain a safe, productive and drug/alcohol free environment. The intent of this policy is to offer a helping hand to those who need it, whilst sending a clear message that the use of drugs/alcohol are incompatible with employment by P.P.O'Connor Ltd.

#### **4.24. Selection of Sub contractors**

The Project Manager is responsible for ensuring that all sub-contractors appointed are selected from the PPOC Approved Contractor List. This system in general, will be dealt with at the pre-tender stage of any project and will take the form of a sub-contractor questionnaire and competency check.

Sub-contractors will be expected to produce, prior to commencement of works, site specific Risk Assessments, Method Statements and COSHH Assessments for the works to be carried out. These will be assessed by the Site/Project manager, with any issues being communicated to the contractor for review. This documentation will be approved by the Site/Project manager as suitable for the task being carried out, and sufficient to the risk involved prior to the sub-contractor being allowed to start work on the site.

Sub-contractors will be expected to supervise their own employees adequately, to ensure that the health and safety of their employees and anyone else who may be affected by their activities is not put at risk. They must also ensure that all their information on Health, Safety and Environmental matters on the site, are disseminated throughout the workforce and to any other relevant contractors.

All sub-contractors must ensure that any Tool, Plant, Machinery, Vehicles or PPE used on site are fit for purpose and comply with all statutory safety provisions. PPOC reserves the right to inspect any of the above items and remove them from site if deemed unsuitable.

Sub-contractors found to be consistently working unsafely or outside these stipulations and PPOC 'Site Rules' will be asked to leave the site.

Selection of all sub-contractors including designers and consultants will be in accordance with System Procedure Document 22. Management of Sub Contractors and Standard Operating Procedure 2 CDM which meets the requirements detailed within HSC's Approved Code of Practice L153 'Managing health and safety in construction' Construction (Design & Management) Regulations 2015.

#### **4.25. Design Changes**

Should design changes be required, then the correct designer for that particular design change will create such changes. The revised design or temporary works change will be forwarded to the contract principal designer for approval.

Once approved then the changes will be implemented by amendments to method statements and risk assessment including drawings and calculations as necessary.

If design changes are carried forward into the 'refit' contract then such changes will be included in the completed H&S file.

#### **4.26. Collation of H&S file (upon practical completion)**

During construction (demolition) all change information will be collected by the PPOC contracts manager and electronically saved and stored on his secure PC and on the PPOC server. Paper copies will be given to the site team

#### **4.27. Temporary Works**

PPOC do not undertake temporary works designs in house. All design work is outsourced to a specialist contractor. All temporary design work must be identified, planned and designed effectively and erected, loaded, maintained and dismantled safely.

The PPOC Temporary works coordinator (TWC) for the project (Daniel Mackinlay) is responsible for:

- Identifying works that require a design
- Production of a design brief
- Development of project risk assessments, safe systems of work and method statements.
- The erection, correct loading, maintenance and dismantling of the design works.
- Ensuring that all sub-contractors involved in the design and or supply, erection, maintenance or dismantling of the designed works on site comply with BS 5975 & PPOC SOP 21 – Temporary Works Procedure.

The PPOC TWC will establish a temporary works register for the project which will identify all temporary work requirements. The TWS (Temporary works supervisor) will regularly check that all temporary works are installed and maintained as set out within the design brief at least weekly, with all inspections being recorded. The temporary works listed in the table below are allowed for in the project. The temporary works procedure will be based on BS 5975 the table within the document will be used for the risk category.

In the event that a subcontractor has a requirement for additional temporary works, then this must be notified to the PPOC TWC who will update the temporary works register.

## 5. Arrangements for Controlling Significant Risk

The following significant safety risks have been identified on this project

### 5.1. Demolition Activities

The demolition activities have been identified as a significant risk area for the project. The demolition involves bringing down a substantial amount of steel and concrete from height using conventional demolition methods. Detailed and site-specific demolition RAMS will be developed to identify a safe system of work to safely carry out the works.

All demolition works will be in accordance with BS 6187:2011 (*Demolition code of practice*), NFDC (*National Federation of Demolition Contractors*) guidance notes, and current UK safety legislation carried out by CCDO trained operatives.

### 5.2. Working at Height

All work at heights will be undertaken in accordance with the Work at Heights Regulations 2005 and industry best practice. Where possible 'collective' protection will be utilised in the form of a scaffold, fixed edge protection or mobile tower. Ladders will only be used as a last resort (via a permit system). The most suitable means of access/working platform will be selected specifically for the task.

Scaffold towers and staircases will be suitably designed and inspected at statutory frequencies. SCAFFTAG system to be utilised.

Where the access equipment is selected for use, ground conditions will be included in the 'hazards' section of the appropriate risk assessment. This will ensure the ground can take the load of the access equipment, without subsequent movement.

All work at height risks must be clearly assessed in the contractor RAMS with all WAH equipment clearly identified. All working at height will be carried out under a permit to work issued by the site manager.

### 5.3. Storage of COSHH

Any hazardous or flammable materials required must be detailed by the subcontractor and the information passed to PPOC.

Storage locations must be agreed in advance with PPOC and this information incorporated into the COSHH and risk assessments.

Flammable materials where required for construction e.g. portable generators / compressors fuel, oxy bottles etc must be stored in a safe manner and inventory managed to at a size appropriate to the task undertaken.

Portable Generators and Compressors when used on site must have a drip tray positioned underneath each machine to catch any leaks / spillages.

Contaminated liquid, fuel or oil must not enter the drainage system, spillage containment kits must be provided by the contractor during tasks which may generate liquid waste. Any spillages will be reported immediately. Drip trays will be located under any stationary machine.

## **5.4. Asbestos**

An R&D Survey has been carried out which has identified asbestos containing materials within the buildings to be demolished. The location of the asbestos will be made known to all demolition operatives on site prior to carrying any works. The asbestos will be removed by hand by a licensed asbestos removal contractor by trained asbestos operatives prior to carrying out any demolition and soft stripping activities.

## **5.5. Fire**

Hot cutting activities may be carried out on site throughout the duration of the works. All hot cutting activities will be carried out under an PPOC hot works permit with appropriate control measures being put into place.

A fire risk assessment and fire emergency plan will be developed for the project and will be available for viewing on the site notice boards and canteen areas. The plan outlines the emergency procedures, fire Marshall, emergency contact number and locations of any firefighting mediums on site. All information within the emergency plans and fire risk assessments will be briefed to all personnel during the site induction.

## **5.6. Damage to surrounding structures and buildings**

Prior to any demolition works being carried out on site a dilapidation survey will be carried out to establish the condition of all surrounding structures and buildings which are to remain. Were structures and items are to be protected then suitable protection measure will be put into place. The dilapidation survey will be issued to the client once it has been completed.

Victoria Bridge, The UU below ground sewer and the retaining walls on Victoria Bridge Street and Deansgate will be monitored for the duration of the demolition works. Live vibration monitoring equipment will be on sensitive receptors with vibration limits being set and agreed in advance of the works.

Demolition methods and techniques will be developed to take into consideration neighbouring or adjacent structures to prevent damage. Experienced and suitably qualified Demolition and structural engineers will be consulted through the methodology design stage.

## **5.7. Deliveries & Removal of Materials & Waste.**

The demolition works are anticipated to produce hundreds of tonnes of waste materials which will need to be disposed of responsibly for the duration of the works. All waste materials will be sorted and processed by type, and if possible segregated into their relevant waste streams and recycled. All waste materials will be removed from site in skips, tippers or bulker type vehicles so it is critical that all deliveries are well coordinated and comply with the site-specific traffic management plan.

All waste materials will be appropriately stored within the site boundary and within their allocated storage areas. No loose waste will be stored on Deansgate unless in waste skips. The demotion arisings will be stockpiled within the footprint of the buildings and loaded into tipper vehicles as and when they arrive.

All waste materials removed from site will be sent to a licensed waste recycling facility within the local area, and each load will be expected to issue waste / consignments notes prior to being allowed to leave site.

## **5.8. Control Of Lifting Equipment**

All lifting operations will be planned by an 'Appointed Person' (AP) as required by the LOLER regs. The AP will produce a working Lifting Plan which will detail the safe system of work. The lifting plan will detail responsible persons including 'Lift Supervisor' who will ensure lifting operations are carried out in accordance with the plan.

All Lifting Equipment will have a current certificate of thorough examination, in line with all current legislation.

All accessories for lifting will be examined before first use, when exposed to conditions causing deterioration and every twelve / six month in accordance with LOLER 1998 regulations. All examinations will be recorded, and records kept.

Lifting operations will include but not be limited to:

- Hiab's
- Forklift for distribution of materials and equipment.
- Mobile cranes.
- Scaffold hoist.

## **5.9. Health Risks**

### **5.9.1. Contaminated Spoil & Plant**

The Phase 2 geo-environmental site assessment completed by E3P identifies a single exceedance for asbestos in the form of loose chrysotile fibres identified in the made ground In TP104 <0.001% (trace levels). This means that any site excavation works within the site basement will need to address the potential of groundworkers being exposed to asbestos and any potential risks are mitigated. Controls will also be required to prevent asbestos contaminating other site won material, prior to it leaving site.

All work areas are to be assessed by PPOC before permitting construction works to take place in the area. The assessment will include ensuring that the all areas are free of contamination, if required further tests and analysis will be carried out to ensure that plant / rubble / spoil are not contaminated. Disposal routes for any contaminated material to be agreed in advance with all parties.

### **5.9.2. Manual Handling**

Where required contractors must ensure that a manual handling assessment forms part of the Method Statement and Risk Assessment which will be issued for approval to the Principal Contractor.

### **5.9.3. Use of Hazardous Materials and Health Monitoring**

To prevent/control exposure of all employees to substances hazardous to health, COSHH assessments will be required for all known hazardous substances used on site during construction Material Safety Data Sheets alone are not adequate. The precautions to be taken when using these substances must be detailed in the task Method Statement and Risk Assessment (RAMS). All subcontractors must ensure that all health monitoring requirements highlighted in the COSHH assessment are carried out. Copies of all COSHH assessments should be supplied to PPOC.

### **5.9.4. Reduction of Noise and Vibration**

For workers who will be carrying out work that generates noise and vibration sufficient information and training for employees, such that work equipment may be used correctly and safely, in order to minimise their exposure to vibration.

- Limitation of the duration and magnitude of exposure to noise and vibration.
- Appropriate work schedules with adequate rest periods.
- The provision of PPE to protect employees and specifically for vibration from cold and damp. Consider new or alternative machine and set realistic noise levels when purchasing or hiring machines, only use machines that have noise suppression equipment fitted and make sure it is fitted correctly.

Consideration must also be given to working hours outside the site as it is located adjacent to a residential area. High noise activities to be carried out outside the agreed core working time are to be discussed and agreed with the client before commencing

#### **5.9.5. Legionella Disease**

There are various liquid storage tanks and sprinkler systems which are located around the site which could potentially hold water. Due to the amount of time the systems and tanks have been left unused for there is a possibility that they could contain legionella. Before any water holding storage systems are removed, the contents of them must be emptied. Mechanical methods in the form of an excavator will be used to minimise the likelihood of an exposure to the work force.

#### **5.9.6. Psittacosis**

The structure has been vacant for a long period of time which has allowed for birds to enter the property and leave bird excrement around the project. The bird droppings will be scraped up using spades which will then be bagged and by operatives wearing PPE & RPE with FFP3 filters. The filled bags will then be disposed of as hazardous waste.

#### **5.9.7. Leptospirosis**

Rats and rodents are expected to be on or around site so operatives must be vigilant when handling items. All external loose waste will be loaded into skips using the excavator attachments. No items will be handled during these activities. Operatives must wear gloves at all times whilst working on site and prevent hand to mouth contamination by not eating, drinking or smoking on site. Operatives must adopt good hygiene standards after working periods.

#### **5.9.8. COVID 19**

PPOC have put in place a COVID-19 SOP in line with current guidance from the UK Government and Construction Industry Guidance. This will be adhered to for the duration of the works. Operatives will be split on to staggered breaks within their works groups to avoid overcrowding of welfare facilities.

Welfare facilities will be cleaned each day outside of operative break times. Hand sanitising stations and hand wash stations are available in the site welfare facilities and toilet areas.

Works will be managed as such that no operative should come within 2m of another unnecessarily. If it is not possible for operatives to work more than 2m apart then they will wear FFP3 masks and will be managed daily by the PPOC site manager. Operatives will have access to disposable masks for use to and from the site.

Daily briefings, tool box talks and inductions will take place outside where possible to avoid close contact and maintain social distancing. Where this is not possible multiple sessions may be required within a well ventilated and spaced welfare unit

#### **5.9.9. Confined Space**

Confined space work is not anticipated on the project, but in the event that it is required, activities will be managed with the use of a permit system. The permit will detail control measures that must be followed, training equipment and rescue arrangements. All confined space works will be risk assessed and the SSOW documented well in advance

### **5.10. Environmental**

The following significant environmental risks have been identified on this project.

- Spillage of fuel or oils.
- Noise from construction works.
- Airborne dust fragments

#### **5.10.1. Spillage of Fuels or Oils**

There are drainage systems on site which may discharge directly into the local water courses. Therefore, extreme care must be taken to prevent any spillages. Operatives must ensure all plant is well maintained and inspected at the start of each working day.

A risk assessment must be carried out for all refuelling operations highlighting the agreed location and necessary spill kit provision. Any spillages should be reported to the PPOC site supervisor, spill kits will be placed around the site and a trained operative will take appropriate action to contain and clean the spillage.

#### **5.10.2. Noise From Demolition Works**

Due to the location of the demolition works noise from the demolition activities could affect any adjacent land users due to how close they are located. A noise assessment will be carried out before and during demolition activities to establish ambient noise levels for the site. The PPOC site manager will monitor the noise levels throughout the duration of the works.

Hearing protection will be made available when noise levels approach 80db, with hearing protection becoming mandatory when levels exceed 85db.

#### **5.10.3. Site Run Off & Washing**

The controlled use of water shall be employed to assist in the reduction of dust emissions. PPOC shall ensure that all wastes are contained in such a manner that they do not give rise to flooding or create nuisance outside the working area. In addition, systems are to be in place to prevent demolition debris entering the site drainage, local sewer and local water courses.

#### **5.10.4. Airborne Dust**

Working methods are to be selected with due regard for dust emissions. Dust suppression systems will be in use during all demolition activities and the loading of demolition arisings. Items where possible shall be lowered and not dropped from height. Daily visual inspections of dust levels will be carried out by the Site Supervisor and recorded in his daily report sheet. At all times, minimise creating nuisance dust during demolition operations, handling and transportation of all waste materials.

#### **5.10.5. Working Adjacent to Water**

The demolition works are being carried out adjacent to the River Irwell which is in close proximity to the works. The risk of personnel entering the river and drowning is extremely low risk, as it is protected by a masonry wall along its length. Were risks could arise is if

contamination as a result of the demolition works enter the river, for example, dust, debris COSHH and fuels.

To mitigate the pollution risk to the river, scaffold systems which will be completely sheeted will be installed along vulnerable areas to prevent dust and debris from entering the river. COSHH substances and fuels will be stored well away from the river in suitable locations and with bunds capable of holding 110% of containers capacity.

All drains and gulley's within the demolition area will be blocked up and protected prior to commencing the demolition works, to prevent slurry and site run off from entering the river.

Before commencing any demolition works the river and Lead Local Flood Authority's will be consulted and any consents to work near the river requested.

#### **5.10.6. Adverse weather conditions**

In the event that adverse weather is forecast, the PPOC site management team will try (were possible) to prepare the site and the up-and-coming site activities in accordance with known weather conditions. For example, when strong winds are forecast, working at height, demolition and lifting operations should be suspended until the conditions have passed. Were snow and cold spells are anticipated, the site should be prepared, for example spreading salt along access egress routes to prevent slips, trips and falls.

In the event that works are carried out during adverse weather such as heavy rain or windy conditions, PPOC will supply additional PPE such as rain coats as and when required.

In the event that weather conditions present a health and safety risk to site staff or the public then the site will be stood down until conditions improve.

## 6. Appendix 01 - Traffic Management Plan (Pre 5<sup>th</sup> November)

Reviewed by PPOC & PD

## 7. Appendix 02 -

See project file for RAMS

- Risk Assessment see document PPO RA-
- Method Statement see document PPO MS

Reviewed by PPOC & PD