

Bloom Property Holdings Ltd
Queens Road.
Manchester.



Construction Management Plan

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1.0 Project Description, Project Details, and the Project Team.

Project Description.

The works to the existing building is to convert into 8 number 1 and 2 x bed apartments with a new extension at roof level over 4 x levels converting the existing basement.

Programme of Construction Works.

The project is divided into 2 x phases.

Phase 1 is to carry out the structural improvement works to install a designed steel frame for the roof level extension, install scaffold externally, carry out the new openings internally, install the new windows and carry out any structural repairs to the building identified by the design structural engineer.

Phase 2 will consist of the internal fit out to the design provided by the design team.

Planned Start of Phase 1;	TBC by the Client
Planned Completion;	TBC by the Client
Construction Duration	1 month

Planned Start of Phase 2	TBC by the Client
Planned Completion;	TBC by the Client
Construction Duration	4 months

Site location.

Queens Road
Manchester
M9 5FF



Project Team Details.

Client

Bloom Property Holdings Ltd
28 John Howe Gardens
Hartlepool
TS27 3AE
Contact; Darren Ford
Tel; 07754 418994

Project Manager/ Contract Administrator
TBC

Principal Designer

JAD Consulting Risk Management
Cedar Mount
Marford Hill
Marford
LL12 8TA
Contact; James Dean
Tel; 07800 521476
Email; james@jadconsulting.co.uk

Architect

Footprint Design
9 Jesse Hartley Way
Liverpool
L3 0AB
Contact; Ali Siddique
Tel; 07563 628796
Email; ali@footprintdesign.net

Design Structural Engineer
TBC

Temporary Works Co-ordinator
TBC

Principal Contractor
TBC

2.0 Health and Safety Goals.

Introduction

The Health and Safety Plan is the foundation upon which the health and safety management of the construction phase of a project needs to be based. In line with the duties specified in Regulation 23 of the Construction (Design and Management) Regulations 2015 (CDM 2015), as the Principal Contractor on this project understands the requirements and accepts responsibility for the development of the plan.

In addition to the pre-construction information provided by the Principal Designer, the developed plan covers the following areas:

- (a) The approach to be adopted for managing health and safety throughout the construction phase.
- (b) Assessment requirements under the Management of Health and Safety Regulations 1999.
- (c) Common site arrangements.
- (d) Welfare Arrangements as per Schedule 2 of the Regulations.
 - co-operation and coordination between contractors (Reg. 5 & 6)
 - compliance with H & S rules in plan (Reg. 22(1)(d))
 - control of unauthorised persons on site (Reg.22(1)(l))
 - display of legally required notices (Reg. 22(1)(k))
 - provide required information to Principal Designer.
 - bring rules to attention of relevant persons (Reg. 24)
 - provide information, instruction, and training (Reg.22 (2))
 - provide facility for discussion and consultation (Reg. 24)
 - liaise with the Principal Designer on design changes.

Health, Safety and Welfare Objectives

The Company believes that sound health and safety management is the key to providing services which are, so far as is reasonably practicable, free from risks to employees, sub-contractors, the general public and others who may be affected by their operations. As such they aim to construct, complete, and maintain works:

- within specified periods
- in accordance with designs and specifications
- having due regard to welfare of staff
- without putting anyone at significant risk

The immediate Health and Safety goals for the project.

The health and safety goals for the project are to allow construction work to be carried out safely without risk to health, to allow those that maintain the building in the future to do so safely and without risk to health.

The project will be run as an incident and injury free environment, safety will be handled not only by stringent systems but also by the establishment of an environment where people are encouraged to take responsibility for their own and for other colleagues' safety. This will be accomplished through a community by all to open working relationships where individual concerns can be heard, and safety achievements recognised and use of,

Standards

The health and safety standards for the project shall be, as a minimum, those required by the relevant legislation: -***The Health & Safety at Work etc Act 1974***

The Management of Health & Safety at Work Regulations 1999
The Construction (Design and Management) Regulations 2015
The Provision and Use of Work Equipment Regulations 1998
The Manual Handling Operations Regulations 1992
The Electricity at Work Regulations 1989
The IEE Regulations, 18th. Edition.
The Control of Substances Hazardous to Health Regulations 2002
The Personal Protective Equipment at Work Regulations 1992
The Lifting Operations and Lifting Equipment Regulations 1998
The Confined Spaces Regulations 1997
The Control of Asbestos Regulations 2012
The Regulatory Reform (Fire Safety) Order 2005
The Health and Safety (First Aid) Regulations 2013
The Control of Noise at Work Regulations 2005
The Reporting of Injuries, Diseases & Dangerous Occ. Regs. 2013
The Work at Height Regulations 2005
The Control of Vibration at Work Regulations 2005
The Hazardous Waste Regulations 2005

Information for Contractors and Employees

Contractors and employees shall be informed of the risks associated with the work and surrounding operations by pre-start induction training and regular 'on-the-job' communication.

Selection Procedures

Suitable arrangements shall be put in place to ensure the competence of all employees and sub-contractors (Reg. 4). This will take the form of questionnaires, interviews, examination of current working practices and evaluation of qualifications and experience.

Materials and equipment shall be evaluated by examination of suppliers' information to ensure safety in use. Training and information shall be provided where necessary.

Communication and Co-operations

Regular site meetings with relevant parties involved in the project shall be convened to ensure adequate liaison and communication of health and safety matters.

Co-operation from all construction workers shall be encouraged by regular 'on-the-job' consultation and involvement in day-to-day health and safety activities such as inspections and reviews.

Information and Training for People on Site

Suitable arrangements shall be made to ensure that all construction workers are given health and safety information and training relevant to the project. A check list shall be introduced to facilitate this arrangement. Such information shall include:

- Risk assessment details
- Method statement details
- Relevant parts of the Construction H & S Plan
- Project specific awareness training
- Display of statutory notices (located in the site office and the canteen)
- Site induction
- Toolbox talks from tooling suppliers, Health and safety management team.

Arrangements for Monitoring

Effective monitoring of the health and safety situation throughout the project shall be carried out by:

- Pro-active inspections, samples, and tours to defined rotas.
- Review of any accidents and thorough investigations to ensure adjustments to procedures to prevent recurrence.
- Inspections as required under Part 4 of these Regulations.
- Monitoring the effectiveness of procedures by regular management review meetings.
- Monitoring the actual performance of sub-contractors and reviewing against the expected performance from selection arrangements.
- Examination of health and safety standards achieved against project targets etc.
- Training records and toolbox talks.
- Inspections and audits.

In addition to the site rules laid down by the Main Building Contractor

The longer-term goals to be met.

Safety Aims.

- 1) To establish the responsibilities of all Supervisory Personnel on the project towards Safety Objectives
- 2) To identify the Principal Health and Safety Hazards likely to be encountered during construction.
- 3) To put into place safety initiatives to avoid personal injuries.

Safety Targets.

To achieve by the effective management and supervision of the project, the elimination where it is not reasonably practicable, the control of risks and the prevention of accidents to;

- Employees, trades, operatives, and Subcontractors
- Surrounding occupants and their properties
- Other contractor's working within the site and within the immediate area

Health and Safety Consultation on Site.

Safety audits. These visits will monthly. Findings will be rectified if required. They will be providing on-going support and training throughout the phase of works.

Structured consultation will take place through regular Health and Safety meetings, sub-contractors co-ordination meetings. This does not preclude the day-to-day consultation.

Selection and control of Subcontractors on Site.

The selection process is carried out using the competence assessment forms for designers and contractors.

Safety issues can be discussed further at pre-construction meetings.

Orders will only proceed with sub-contractors who, in the opinion of the Construction project management team, satisfy all the safety criteria.

Training.

All personnel on entering the site must attend and receive the Site Induction training, consisting of introduction to the Construction Phase Health and Safety Plan paying attention to:-

- Specific Site Rules
- Fire Plan
- Emergency Procedures

The Site Induction will be presented by the Project Manager.

Health And Safety Objectives.

A review of existing user activities/ considerations has been considered with the following issues identified:

Site staff will be trained and competent to complete the works. CSCS minimal requirement for site personnel with SMSTS CITB Site Managers Safety Training scheme completed by the designated Site Manager.

Dust will be controlled as per the site rules and continually reviewed for best practice. Primary control will be via dampening down of hardcore materials if required. Any other construction principles by the nominated sub-contractors, methods will be reviewed prior to commencement.

All site management must take reasonable measures in the execution of site works to ensure that the safety to all individuals that are likely to be affected,

- Emergency procedures and means of escape.
- Provision and location of fire-fighting equipment.
- Location of First Aid Treatment.

The Project Manager (PM) shall ensure that all the site entrances are kept clear of materials and safe at all times.

A fire safety plan and suitable firefighting equipment shall be provided and displayed within the site welfare area for all to view. This will also be presented when receiving the site induction. The Project Manager will be the appointed fire warden; he will also be the nominated First Aider for both phases of works, along with other members of the build team. They will be identified in the site induction.

Subcontractors/ trades will be required to be formally inducted into the site rules and procedures, where they will be signed into to state that they have received and understood the rules laid down. Adherence and full compliance to all health, safety and environmental legislation is absolutely mandatory to which the PM reserves the right to spot check and carry out inspection of employees and contractors' activities/manpower and equipment at any time. Subcontractors will be inducted by the PM for the Client, with the nominated supervisor for the subcontract companies who will present the RAMS written for the works being carried out by them to their staff, signing up all workers to the statements supplied/provided.

The PM will attend brief weekly co-ordination meetings with the Site Manager to ensure mutual awareness and planning of forthcoming activities – the site manager will maintain a daily communication channel with all.

The PM will also make themselves aware of the following issues.

- Working with live mechanical and electrical systems
- Make all reasonable enquiries with the relevant personnel that have carried out the site investigations as may prove necessary to locate any existing services prior to excavation works commencing on-site.
- A permit system will be in place for high-risk works.
- Development of a Fire Strategy to continually allow safe access and egress from the site.

Restrictions affecting works.

- Storage is available within the site confines.
- The existing buildings that are adjacent to the site and will be live throughout the construction period, consideration will be given to the residents.
- All waste and debris will be kept to a minimum and the site will be cleaned daily.
- Site cables and temporary wiring shall be positioned so as not to create a trip hazard.
- The use of site radios will not be permitted.
- Contractors must not shout, make any undue noise, play games or indulge in horseplay or any other unseemly behaviour whilst on the premises.
- Noise levels and in-appropriate language and swearing will not be tolerated at any time.
- A good standard of dress should be maintained at all times
- Contractors should work in agreed areas.

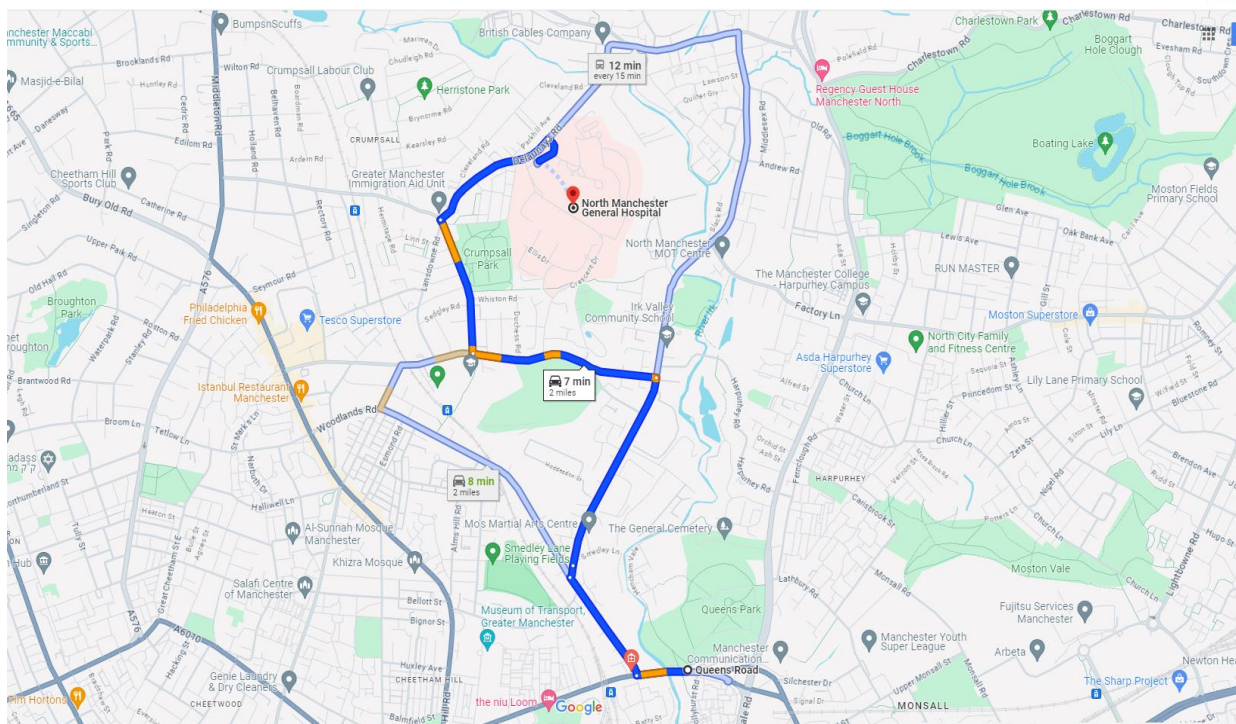
Accident and Incident Reporting.

All accidents should be reported to the Site Manager with data inputted in the site accident file. The Site Manager will carry out an investigation of incidents/near misses and complete a report, issuing to the H&S representative for further guidance. Findings will be informed via site weekly meetings or immediately if circumstances required.

Reportable incidents will be reported to the HSE. Absentees from injuries/ illness will be reported to the HSE under RIDDOR regulations.

When seeking First Aid, the First Aider they will advise what treatment will be best. If in case of what is considered serious or could lead to something potentially serious, they will contact the emergency services.

The closest Hospital to the site is;
North Manchester General Hospital, distance 2 miles;
Address;
Delaunays Rd
Crumpsall
Manchester
Tel; 0161 795 4567



Emergency Services.

Greater Manchester Police -Tel – 101 non -emergency **999 in emergency**
Greater Manchester Fire and Rescue – Tel – 0161 736 5866, **999 in emergency**
Northwest Ambulance Service – Tel – 01772 86266, **999 in emergency**

4.0) **Site Set up and Security.**

All personnel and sub-contractors, supervisors will receive a site induction prior to commencing any works on site, training will include.

- Specific site rules
- Fire plan
- Emergency Procedures
- Safe access/egress areas
- Site Restrictions
- Asbestos Awareness and access to the register/survey
- Identification of specific risks/hazards
- Permit to work systems
- Emergency procedures, egress routes Muster point
- Welfare areas
- Requirements for Risk and method statements
- General site rules

Training certificates will be requested and logged, CSCS cards will be requested and logged.

Toolbox and safety talks may be requested to address specific areas. When these are considered to be of benefit, they will be arranged by site management.

Statutory notices will be displayed within the Site Managers Office.

These notices include.

- F10 form
- Health and safety work Act poster
- Copy of main contractor/builders insurances.

There will be signs displayed around the site notifying all of safety requirements.

A site sign in area will be used at the pedestrian entrance. Information posters will be displayed on a notice board located in that area.

Welfare and First Aid.

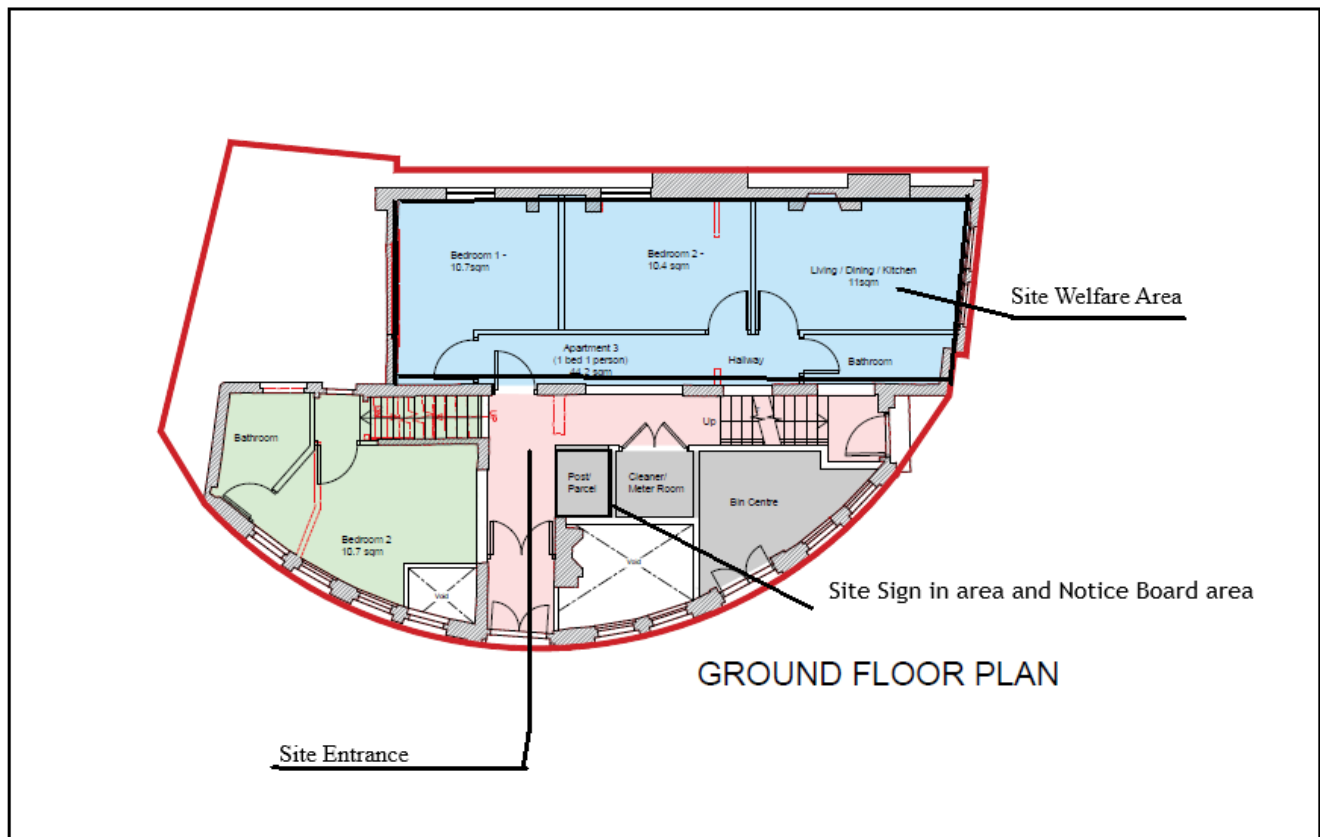
Nominated Qualified First Aid at work operatives will be on site at all times.

Provisions for welfare facilities will include.

- Sanitary conveniences, washing facilities, warm and cold running water.
- Basin large enough to immerse hands/forearms.
- Soap and Hand towels
- Changing rooms/areas
- Storage areas for PPE
- Facilities to rest
- Tables and chairs (with backs)
- Means of providing warm/hot drinks

These areas will be located within the site welfare area.

Site Layout diagram.



Personnel Security& Hoarding requirements.

Site perimeter fencing will be installed to ensure segregation and the safety of all pedestrians whilst carrying out the works. The S/M will be responsible for maintaining the security and shall ensure the gates/fencing is erected at the end of each working day to maintain security to the site premisses. Security hoarding installed to be substantial to cope with the safety and protection.

Signage around the site will include all the necessary statutory signage to make the public aware of the construction site and possible dangers associated with this.

A site register and a visitors' book are to be maintained recording all labour and visitors on a daily basis.

All contractors are required to wear their company identification at all times. The main entrance to the site will be secured by physical means and warning notices displayed. Hoarding for security and segregation no further outside is available.

Working Hours.

The working hours are to be expected to be within normal site working hours. 08:00hrs – 18:00hrs Monday to Friday with Saturday work being undertaken as required by the contract works but within the normal working hours of 08:00hrs to 13:00hrs.

The site will open earlier than the 8am start allowing for trades and employees to access the site.

Noise must be kept within the normal constraints commensurate with the Environmental Health Regulations and the control of pollution act 1974 and control should comply with the code of practice for noise control on construction and demolition sites.

Measures will be taken to choose machines with low noise performance. A sound barrier can be installed surrounding activities generating high noise where possible. Where not then the activities will be programmed to be carried out within normal working hours on weekdays.

Fire and Emergency Procedures.

Procedures in the event of a fire or a dangerous occurrence are laid down in the fire plan.

Copies of this are posted around the site and also the information is provided at attendance of the site induction. This includes the details of evacuation from the works and arrangements of assembly to the Muster point.

The P/M will undertake a formal site fire risk assessment prior to commencing site construction activities. All existing entrances to the building areas must be kept clean and safe at all times. There will be a need to ensure that there is a clear escape route at all times. The site access plan shows a fire exit route for use during the contract which should be kept clear at all times.

Fire evacuation, all persons visiting site need to sign in and out so they be accounted for in the event of a fire. All contractors must sign in and out of site using the daily register. The site manager may be required to liaise with other users of the buildings in the surrounding area in the event of an emergency.

Waste removal and Dust prevention within the site boundary.

This must be carried out on a regular basis in accordance with the requirements of the local authorities and the control of Pollution Act 1974 and the Environmental protection act 1990.

The burning of materials or rubbish on site is **prohibited**

Ensure that any non-hazardous materials are disposed of by the approved waste management recycle company employed for on this contract.

Remove all surplus hazardous materials and their containers regularly for disposal by the waste management recycle company employed for on this contract. Do not mix waste materials.

Site haul routes, a damping down system (hose pipe, jet wash) a wheel wash area/method will be employed, with a surface drain installed if applicable, a contracted company will be deployed, to remove any trafficked soils etc from the surrounding highway if, and when required.

Public highways to the site will be swept and litter picked.

Bulk waste materials leaving site will be covered.

The introduction of dust screens or silt fencing to prevent dust spreading from the boundary.

Any Stored bulk materials to be covered where appropriate.

Regular monitoring by the site management team (visual) for air/dust pollution crossing the site boundary.

Waste management.

The S/M will ensure that the surrounding area is kept clean and tidy at all times. Dust suppression measures will be in force and detailed within the specific method statements and risk assessments both internally and to external works.

Deliveries for the site will be unloaded quickly to avoid traffic congestion.

Waste materials will be removed from the site in the skips provided and taken off site as required to ensure waste is disposed of in a manner beneficial to the environment. Where possible Recycling will be encouraged.

5.0 Traffic Management.

Existing Traffic Systems.

Existing traffic affects the site boundary in the following ways:

- The access to the site will mainly be via the main entrance to the building off Queens Rd.
- Directional signage will be displayed at the site entrance gate. Delivery companies will be informed of a point of contact on the site that will arrange a safe unloading area, access and egress.
- All deliveries will be assisted by a Banks person within the site boundary.
- There is no parking on site and any off-site parking will be in accordance with the site arrangements at all times.

Boundaries & access.

Access to the site is shown on the site location plan. There will be a site pedestrian gate installed leading to the site office. The site welfare area will be protected by the installation of a visible barrier.

Deliveries will be timed to be considerate to the surroundings and will be limited to within the working times outlined in the planning permission of 8am – 6pm, no deliveries on Sundays.

Site access – vehicular/Pedestrian

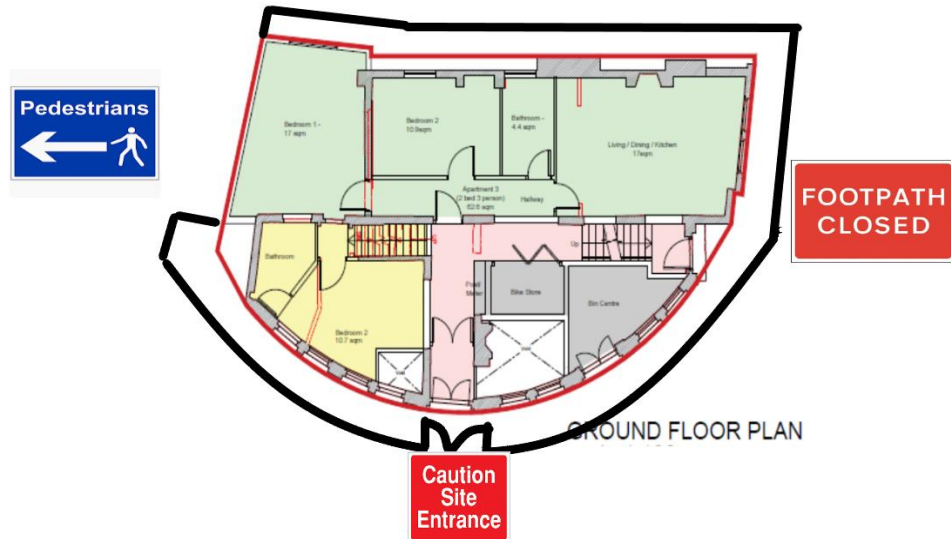
- Pedestrian routes are to be clearly defined by signs and barriers.
- Barriers will be installed providing a safe accessible route to the main footpath.

Example below



- A footpath closure will be applied for to close out the front area of the building.
- Continual monitoring for the cleanliness of site and surrounding access areas. Firstly, checking the condition of the vehicle prior to leaving and the subsequently the

highway following the vehicles departure. This will be undertaken at regular intervals during the day and increased dependant on the frequency of vehicle movements.



6.0 Construction Methodology.

Phase 1 .

Phae 1 will commence with the installation of a fixed scaffold externally wrapping around the building completely. See diagram below for guidance. A partial footpath closure would be required to the pedestrian footpath, this will act as access to the elevation to carry out structural repairs, window installation and protection to both the workforce and the public.

Works to the rear external walls will be accessed from the scaffold.



Signage will be required on the footpath barriers also to guide the public away from the building.

Demolition will be carried out internally to open up new staircases and partial roof removing to install a new designed steel beams to build the upper extension. All design to be provided by the nominated structural engineer, with works signed off accordingly.

Phase2.

Phase 2 is the fit out of the apartments to the design provided by the Architect and the consultant designers.

All materials used within the project will be as per the agreed designers FF&E specification.

It is calculated that there will be approx. 30-40 number different tradespersons on site.

Various sub-contractor companies will be employed to carry out the construction works for Phase 2 of the project.

Existing Records and Plans and Utility Drawings.

Existing Records and Plans for the project and surrounding areas will be provided by the Client allowing identification and safe removal of any missed live supplies. These documents will always be kept on site in the Site Managers Health and safety file system or on the site computer.

COMPLETION OF WORK EACH DAY:

- Ensure site work area is clean and tidy of hazards and waste materials.
- All site security fencing is intact and in good condition.
- All access/Egress gates are closed and locked
- The site supervisor will inspect the area at the end of the daily shift.

7.0 Risk Assessment Process.

Where risks can be identified at an early stage, these will be advised and discussed at the pre-construction meetings.

Regular Health and Safety meetings, concentrating on risk assessment will be held and chaired by a member of the Construction Management team. These meetings will produce written risk assessments that will be circulated to all persons concerned.

Existing health hazards noticed.

- Fly tipping externally, possible vermin.

Contaminated Land, including results of surveys.

N/A, no excavations planned.

Ground Conditions.

N/A

Adjacent Land Uses.

The site is located to the East of a residential area, and on the boundary of a local park. There is an existing bridge on the main road which borders west elevation.

Health Risks arising from Clients Activities.

None identified within the pre-construction information.

Noise Vibration & Disturbance.

Noise dampening measures to be implemented where feasible, e.g. acoustic enclosures, screening.

Subcontractors notified that specified work equipment is CE marked and has a declaration of conformity with respect to noise emissions.

All noisy tasks to be highlighted in RAMS No noisy works before 8am. Regular noise monitoring in place.

Vibration monitoring will be carried out with monitoring equipment installed and sited in various locations around the site and internally within the Kingsway Tunnel. Works will cease if the alarms trigger on the sensors to the equipment. Reviews of the findings will be communicated with alternative methods proposed. These will be removed as soon as the works are completed within the tunnel easement.

Noise Precautions.

If during the development, the site team identifies that noise and or vibration has the potential for becoming significant then team should consider the following options:

Noise control measures e.g., Silencers, mufflers, acoustic covers etc. are to be fitted to noisy items of plant or machinery when possible.

- Equipment and construction methods employed should be chosen with the objective of minimising vibration.
- Undertake vibration causing activities as far away from sensitive receptors as possible.
- Anti-vibration mountings should be fitted to rotating / impacting equipment where practicable.
- Plant and machinery are operated and maintained in good working order.
- Plant, machinery, and vehicles that are not in immediate use are shut down or idled according to circumstances and where practicable.
- Piling works that is to be carried out, the plant is to be fitted with a recognised noise reducing system.
- Access to and from site is only via designated routes.
- Where appropriate all complaints from members of the public are liaised with site for review of necessary actions and for suitable responses.
- A log will be drafted detailing complaints received and how they have been dealt with.
- One-way traffic systems/turning circle is to be created and used to minimise the annoyance caused by vehicle reversing alarms
- The haul roads must be kept as smooth as possible and carefully maintained to reduce vibration impacts caused by heavy plant movements.
- Noise monitoring is to be undertaken by competent parties using specialist equipment which is calibrated as required in-line with the manufacturer's instructions if required.

- Contract noise or vibration limits were flagged as a potential issue are adhered to.

Planned Site Monitoring for noise.

Boundary noise monitoring will be established at key positions where a potential impact on public parties could be considered. Such monitoring will be established on a fortnightly basis at various stages of the relevant week when site activities are completed.

Targeted boundary monitoring will be completed at the start of new packages which are considered medium or high risk for sound levels.

Identified and targeted noise monitoring of specific activities and equipment on site to support any necessary review of control measures.

All records of Site Noise Monitoring will be recorded and held on-site within the site managers office.

Existing Structures

A dilapidation survey will be required to the structure of the bridge with the structural engineer and a representative from MCC prior to a site start. An AIP report could be required and be submitted by the structural engineer to MCC and agreed prior to any construction works within the bridge easement.

This will include structural works for the small extension required for the new staircase within the building.

Existing Services

Plans, drawings will be provided and will be filed in the site H&S file located within the Site Managers office. Areas under review will be the installation of the structural piles within the dock waters.

Arrangements for controlling risks from services.

Every endeavour will be taken to identify existing services which are indicated on the utility drawings provided.

Areas will be checked/scanned prior to commencement.

Permit to work systems.

A permit to work system will be in place for high-risk activities, these will be completed in by the trades supervisor and the site manager.

Control of significant site risks

No risk assessments are included in the main body of the Construction Plan and will be developed on site at commencement of the infill phase.

Arrangements for controlling significant site risks.

Safety Risks:

The risks identified are:

Work at Height

All work at height will conform to the requirements of the Work at Height Regulations 2005. This includes both the erection and use of safe working platforms.

Outsiders in danger zone – General Public/ Unauthorised persons

Suitable arrangements will be introduced to prevent unauthorised persons entering the site. A fence will be erected around the scaffold, doors locked, and window openings boarded until window are fitted.

Site security is to be provided for the out of hours following site closure.

Lifting/Rigging Activities- only trained personnel will be allowed with activities planned in advance and discussed with the Clients Representative. These will be in place if a mobile crane is used to lift steel and materials to the roof.

Temporary works

Works will be carried out following the designs when required from the TWC and the Site Supervisor at. Design drawings will be provided for all forms of notified Temporary Works.

Adjacent Services

Utility drawings will be provided for the area and to the building.

Fire or Explosion

All working processes involving hot works will be carried out under a Hot Works Permit. The site manager will issue these daily.

Manual Handling

Where as much as possible mechanical lifting equipment will be used for heavy items materials/objects. A manual handling risk assessment will be carried out. All work will conform to the Manual Handling Regulations and the relevant risk assessments.

Slips Trips and Falls

The S/M will carry out routine inspections across the site. Inspections will be recorded with noted actions addressed. All work areas, access and egress areas will be kept clear of debris, and any open areas will be filled in as soon as possible and protected where they may be a risk to site staff.

PPE to be worn always in designated/ site areas, by all staff and trades.

Environmental

The site is located within a semi residential/ nature area. Noise will be kept to a minimal where possible but there will be processes that are noisy. Site will endeavour to complete these at the quickest possible times but will contact the neighbouring residents if required, and the local council if when these will be occurring.

Health Risks:

Dust and Noise

Levels of both dust and noise will be kept to a minimum. Exposure to employees when generating dust will be controlled by damping down and wearing the correct rated disposable dust masks when required. Wood cutting tools must be fitted where possible with dust collecting extraction systems. Petrol saws will be used within conjunction of an attached water suppression unit when cutting concrete or stone. Site haul routes, a damping down

system (hose pipe, jet wash) a wheel wash area/method will be employed, with a surface drain installed if applicable. A contracted company will be deployed to remove any trafficked soils produced etc from the surrounding highways if.

Any bulk materials leaving site will be covered. The introduction of dust screens or silt fencing to prevent dust spreading from the boundary. Stored bulk materials will be covered where appropriate. Regular monitoring by the site management team (visual) for air/dust pollution crossing the site boundary.

Noise protection will be provided and worn when the work areas where the levels exceed 80DbA. Measures will be taken to choose machines with low noise performance.

A sound barrier can be installed enclosing activities that generate high noise. The site management team will monitor noise levels frequently and keep noise levels to a minimum when works are being carried out near to the residential areas, signage will be in place notifying all when entering in these areas.

HAV/WBV

If there is a use of Cutting/vibratory hammers. Operators will follow the guidelines for exposure times.

Asbestos Containing Materials

The project is the refurbishment of an existing building therefore an Asbestos Demolition survey will be required prior to the project commencing.

Any ACM's identified will be required to be removed with a clean air certificate provided upon completion by a recognised licenced contractor.

Site Rules.

Every Operative/Contractor involved is to be provided with a site induction by the Site Manager/Supervisor to cover: -

Management commitment to H&S.

Outline of the project.

Supervisory structure for the project.

Site specific health and safety risks in relation to access, transport, protection of the public, hazardous substances and manual handling.

Permit requirements, working strictly to agreed method statements and following risk assessment control measures.

Control measures to be used – site rules, traffic routes, parking areas,

Security, Noise, Manual Handling, Vibration and Dust generation control measures.

Personal Protective Equipment to be worn for specific activities identified and how to use it and maintain it.

Arrangements for materials storage and housekeeping requirements in both the work and welfare areas.

Emergency procedures for fire, first aid and reporting of accidents/near- miss are in place. All information will be relayed to all at the site induction, with nominated First Aiders and the Fire Marshall identified.

The site management team will deal with the reporting of incidents and near misses.

Details of training if any, and regularity of toolbox talks and any other consultation or employee involvement measures.

All site personnel have responsibility for theirs and others health and safety, as stated within the Health and Safety Work act 1974 policy.

Company Health and Safety Policy to be posted on site, within the offices and the canteen together with the H&S at Work Notice and a copy of the F10.

All work to be carried out to current Health and Safety legislation.

Public safety precautions notice to be in place and displayed at all times to the site perimeter hoarding.

Tasks to be risk assessed and records retained in the designated Site File system located within the relevant site managers office.

Drugs and alcohol will not be allowed to be taken or brought onto site.

A drink and drugs test may be used if deemed necessary.

Where any employee is on medication then this should be declared to the Site Management team at the outset. This point will be clearly made at induction.

Anyone deemed to be under the influence of alcohol or drugs will be reprimanded as per the Principal Contractors Policy.

8.0 Emergency Procedures

Reporting and investigation of Accidents and Incidents:

The Principal Contractor shall inform the PRINCIPAL DESIGNER and the Clients SHE Manager of all accidents that occur on or immediately adjacent to the site, that are as a result of any aspect of the project.

This is in addition to his duties under the RIDDOR Regs. 1995.

HSE INCIDENT CONTACT CENTRE

Redgrave Court,
Merton Road,
Bootle,
Merseyside,
L20 7HS

Or www.riddor.gov.uk

All incidents shall be investigated to establish the cause with corrective actions established.

All site staff will be made aware of any new resulting procedures.

Any serious incidents/dangerous occurrences will be investigated by the Principal Contractors and their respective H&S Consultants providing.

▪ Safe systems of work:

All risk assessments and method statements, lifting plans etc will be vetted by the Site Management team.

EMERGENCY PROCEDURES

1. Reporting of an injury or dangerous occurrence (as required under the RIDDOR Regulations 2013)

In the event of an injury or dangerous occurrence (as defined in the Reporting of Injuries and Dangerous Occurrences Regulation 2013), the Site Manager will report the incident immediately to the Managing Director who will if appropriate consult with the Company's Health and Safety Advisor.

Upon receiving a detailed appraisal of the incident, the appropriate members of staff, as detailed above, will be responsible for the following: -

Reporting via the HSE website or by telephone, the details of the incident to the appropriate enforcing authority. Copies of the relevant forms are retained by the Managing Director.

Ensuring that the following details are entered in the Company accident book:

- (a) Date of incident
- (b) Time of incident
- (c) Location of incident
- (d) Personal detail of those involved
- (e) A brief description of the nature of the incident

NOTE: Every incident is thoroughly investigated by the Company Management team so that the cause of the incident can be established, and preventative measures can be planned and implemented.

2. Fire Control Procedures

Fire protection measures and procedures will apply as applicable to the work being undertaken and will be reviewed and updated as the works proceed. The following will be used as a checklist guide to ensure that all fire risks are addressed: -

- 1 The control of operations using heat generation appliances.
- 2 The construction, siting and equipping of site buildings, i.e. site huts, welfare facilities, flammable stores, equipment stores etc.
- 3 Areas where smoking and the use of naked flames are forbidden.
- 4 The system for storage and disposal of flammable and combustible waste and avoidance of build-up of such waste in areas of operations, especially hot/burning operations.
- 5 Storage of flammable materials.
- 6 Availability of water supplies for fire brigade appliances and on-site firefighting equipment.
- 7 The provision of adequate firefighting extinguishers is stored on every floor level at the staircases according to the fire risk involved.
- 8 Evacuation procedures in the event of fire, including the liaison of site operative in such procedures.

No employees or sub-contractors will carry out operations using heating / burning equipment without first obtaining permits from the Site Manager, who will ensure that

the necessary precautions are taken, and that the workplace and surroundings are safe on completion of activities and particularly at the end of the working day.

Action in the event of a fire

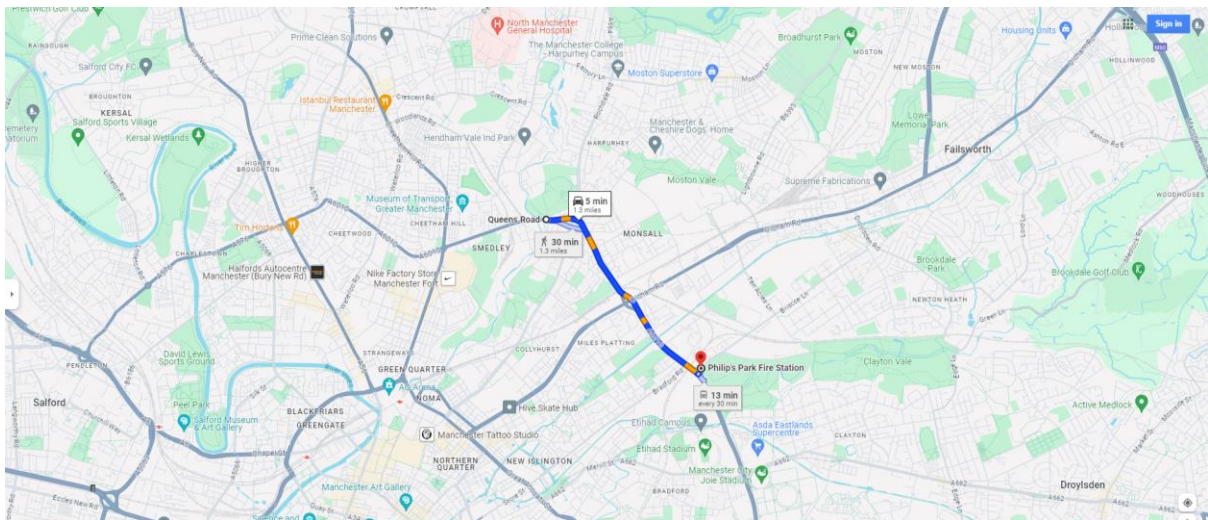
If a fire is discovered on site, the priority is the overall safety of site personnel.

The fire alarm must be sounded. There is a fire alarm system installed on the buildings under construction. All staff must be evacuated to the site muster point area where they can be accounted for. The muster point is notified to all personnel in the site induction. Should the fire result from their activities there will be a need for site staff to be informed and evacuated.

Any attempt to fight a fire must only be made if: -

- (a) it is safe to do so.
 - (b) the correct firefighting equipment is available for small fires.
- and (c) a safe means of escape is available.

Location of the local fire service is 1.3m from the site.



EMERGENCY PROCEDURES

In the event of a fire raise the alarm in the prescribed manner, informing the Site Manager and evacuate the building immediately.

EVACUATE THE AREA & ASSEMBLE AT THE AGREED MUSTER POINT AS INSTRUCTED AT THE SITE INDUCTION.

The register will be called!

It is therefore essential that all personnel sign on and off in the Plant Register so that a record of personnel on site can be maintained.

A designated Fire Marshall will liaise with the emergency services

Only when it is deemed safe by the site management team or the emergency services, will personnel be allowed to return to work.

The Main Contractors designated Fire Marshall will deal with the emergency services only.

If first aid is required? then.

FIRST AID: The first aid box is located within the Site Managers Office.

The First Aider is: notified in the Site Managers Office and at the site induction.

All trained personnel in these roles will be identified within the Site Induction

9.0 The Health & Safety File

The following will be provided to the Principal Designer for him to produce the project H&S File:

This will identify:

Any residual hazards that remain resulting from this work.

Details of all materials used.

As built drawings, where relevant.

Data sheets for equipment provided.

To be assembled on an ongoing basis by the PRINCIPAL DESIGNER, so as information becomes available it should be passed over.

Please Note; No risk or method statements are included within the Construction Stage plan – items as part of the risk register will be site correspondence.

10.0 Risk register;

	<i>Risk Register</i>	<i>Assessed</i>
Noise	<i>Both as an environmental pollutant and a health hazard to workers, staff. Newry will ensure that they comply with the noise at work regulations.</i>	Y
Dust	<i>The effect on workers, staff, and the existing environment. Newry will comply with the Control of substances hazardous to health regulations</i>	Y
Vibration	<i>Measures are to be taken to minimise the effect on the existing area. All vibrating equipment should comply with the PUWER regulation and work methods to the Control of Vibration at work Regulation</i>	Y
Lead	<i>Newry will where reasonably practicable ensure that the control and management of exposure to Lead. In accordance to the Control of Lead at work Regulations</i>	Y
Asbestos	<i>Newry will ensure any asbestos waste found from the existing work area is removed and disposed of correctly in accordance with the Control of Asbestos Regulations</i>	Y
PPE	<i>Newry will ensure that all operatives are supplied with and comply with the PPE regulation</i>	Y
Lifting (crane)	<i>Newry will ensure that the lifting operations are compliant with LOLER 1998 regulations</i>	Y
Electricity	<i>Newry will ensure that all electricity works are carried in accordance with the Electricity at Work Regulations 1989</i>	Y
Fire Safety	<i>Newry will ensure that the fire safety and emergency plans etc comply with the Regulatory reform order 2005</i>	Y
Welfare	<i>Newry will ensure that all welfare complies with the CDM 2015</i>	Y
Health Risks	<i>Newry will ensure that such operations that can obtain health risks comply with the control of Substances hazardous to health regulations 2004</i>	Y
Gas	<i>Newry will ensure that all work is carried out to meet the Gas Safety Regulations 1998</i>	Y
Work Equipment	<i>Newry will ensure all equipment meets the following; Provision of Use of Work Equipment Regulations 1998</i>	Y
Operatives/general public	<i>Newry will ensure all work is carried out in accordance with the workplace regulations 1996</i>	Y
Waste management	<i>Newry will ensure all waste management is carried out in accordance with the Waste Management Regulations 2008</i>	Y
Environmental	<i>Newry will ensure that any environmental problems that occur on site are dealt with in accordance with the Environmental Protection Act.</i>	Y
Confined Spaces	<i>Newry will ensure that operatives entering and or working in a confined space must be trained, competent and comply with the Confined Space Regulations 1997</i>	Y
Permits to Work	<i>Newry shall ensure that a permit to work system for High-risk works will be in operation.</i>	Y

11 Health and safety Management Structure

