



WORKING FOR

GREAT PLACES HOUSING GROUP
CONSTRUCTION PHASE
Russell Road
M16 8AR

CDM REGULATIONS 2015
CONSTRUCTION/DEMOLITION PHASE
HEALTH AND SAFETY PLAN

Rowlinson Constructions Limited
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Construction Phase Health and Safety Plan

Rowlinson

Review/Update Record

Site: Russell Road M16 8AR

No.	Author	Description/comment	Date
1	DH	PCSA enabling works	07/10/24
2	DH	Amended post PD Comments	14/10/24
3	DH	Amended for Planning	27/02/25
4	DH	Amended for Planning	10/03/25
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ROWLINSON CONSTRUCTIONS LIMITED
CONSTRUCTION PHASE
HEALTH AND SAFETY PLAN



INTRODUCTION

This Construction Phase Health and Safety Plan and its appendices has been developed with the aid of information provided by the Client and the Principal Designer Simon Fenton Partnership by way of the Pre-Construction Information Pack, issued by Simon Fenton Partnership and also information acquired by Rowlinson Constructions Ltd. A copy of the Pre-construction Information Pack is included within the appendix of this document for reference.

PROJECT	Site Address: Russell Road, Whalley Range, M16 8AR This project involves the new-build construction of 2 blocks of apartments which includes 40 shared ownership and 80 over 55 extra care with a choice of one bed and two bed apartments. Blocks will be 4-5 Stories buildings constructed Method to be LWSF with a masonry façade. The scheme will include all ancillary works including parking, cycle provisions, hard & soft landscaping All the works for the new development will be within the site boundaries identified on the site plan enclosed within the appendix of this document.
LOCATION	The new development fronts onto Russell Road, Charlton Road & Whalley road. The new development is within an urban area with a mixture of residential and light commercial businesses, as well as local amenities including schools, churches, and shops. Property in the area is of mixed ages and varying condition. The site has good vehicular access and good pedestrian access afforded via the surrounding road network. Prior to site works commencing a full photographic record will be taken of the public & private roads and footpaths and adjoining boundaries for record purposes.
CLIENT	Great Places Housing Group Contact; Chris Baldwin Email; Chris.baldwin@greatplaces.org Phone; 07972 77221
EMPLOYERS AGENT	Simon Fenton Partnership Contact; Jonathon Hardman Email; Jonathon.hardman@sfp.co.uk Phone; 0161 8277878

PRINCIPAL DESIGNER CDM	Simon Fenton Partnership Contact; Ed Offer Email; Ed.offer@sfp.co.uk Phone; 07904 148707
PRINCIPAL DESIGNER BSA	Triangle Contact; Alison Duxbury Email; Alison@trianglearchitects.co.uk Phone; 0161 272 3500 Mobile ; 07732 672075
PRINCIPAL CONTRACTOR	Rowlinson Constructions Limited Gardale House 118b Gatley Road Gatley Chedale SK8 4AU Contact: Steve Weir (Construction Director) Dave Hanlon (Head of Operations) Tel: 0161 9600033 E-mail: steve.weir@rowcon.co.uk (07976 052831) Dave.hanlon@rowcon.co.uk (07971 254941)

KEY PERSONNEL	RESPONSIBLE FOR	NAME
CONSTRUCTION DIRECTOR (Rowlinson Constructions Ltd)	All construction activity and the development of procedures to manage and maintain Health and Safety throughout the Company. High level production of Health and Safety Policies, procedures and the sign-off of Construction Phase H&S Plans	Steve Weir
Head of Operations (Rowlinson Constructions Ltd)	Monitoring of construction activity and the implementation of Health and Safety throughout the Company. Development of the Construction Health Safety Plan, monitoring and amendments thereof and the monitoring of health & safety on site.	Dave Hanlon
Project Manager (Rowlinson Constructions Ltd)	Reviewing on site procedures and reviewing Health Safety Plan and health & safety on site. Ensuring implementation of Company Safety Policy,	TBC

	site inductions, health and safety procedures, etc. as well as ensuring RAMS are in place for all works	
SITE SAFETY SUPERVISOR/MANAGER (Rowlinson Constructions Ltd)	Updating and implementing Health Safety on site and implementing Company Safety Policy on site	TBC
Logistic Manager	Overseeing supply chain operations, ensuring efficient transportation, storage, and distribution processes.	TBC
Temporary Works Coordinator	Updating and reviewing Temporary works file	Dave Hanlon
SAFETY ADVISOR	Advising on safety issues and current legislation. Carrying out periodic site safety inspections	The Building Safety Group 5 Pinkers Court, Briarlands Office Park, Gloucester Road, Rudgeway, Bristol, BS35 3QH info@bsqltd.co.uk
ARCHITECT	Architectural design	Triangle Contact; Alison Duxbury Email; Alison@trianglearchitects.co.uk Phone; 0161 272 3500
CONSULTANT ENGINEER	Structural design	Shepherd Gilmour Contact; Emyr Jones Email; ejones@sqiconsulting.co.uk Phone ; 0161 8371500
CONSULTANT UTILITIES ENGINEER	Services/utilities	TBC
FIRST AIDER (Rowlinson Constructions Ltd)	Administration of 1 st Aid (where required)	RCL Site Manager (First Aid certification will be displayed on site in the site office)

CONSTRUCTION PHASE HEALTH & SAFETY PLAN

JOB DESCRIPTION

This project involves the new-build construction of 2 blocks of apartments which includes 40 shared ownership and 80 over 55 extra care with a choice of one bed and two bed apartments. Blocks will be 4-5 Stories buildings constructed Method to be confirmed with a masonry façade. The scheme will include all ancillary works including parking, cycle provisions, hard & soft landscaping

All the works for the new development will be within the site boundaries identified on the site plan enclosed within the appendix of this document.

Existing Site Plan & Location



1. THE EXISTING ENVIRONMENT

The new development is within an urban area with a mixture of residential and light commercial businesses, as well as local amenities including schools, churches, and shops. Property in the area is of mixed ages and varying condition. There are a number of mature trees on the boundary which will require protection.

2. TEMPORARY ACCOMMODATION AND THE SITE FOOTPRINT

The site welfare facilities, offices and canteen accommodation will all be located within the red line boundary.

All the accommodation and facilities provided shall meet the requirements detailed in the CDM Regulations 2015.

Details showing the position of the site accommodation are attached in appendix of this document although a picture of the type of fencing to be used is shown below.

The plans attached indicate the compound position, compound fencing, compound access, and the positions for temporary accommodation.

All the site accommodation will have fire extinguishers in accordance with all the relevant safety and legislative requirements.

The site edged red in the plan below will be fenced off during the construction phases of the project. In some instances, the timing of the fencing being erected and its position will be dependent upon the areas of the site which are being worked on and also any footpath or road closures that are required to facilitate the works.

3. ACCESS AND EGRESS

Generally

During the construction period on this project, The traffic management system has been developed to contain site specific protocol and plans showing site access and egress points. This will ensure the safe access and egress of all vehicles and pedestrians to the site. The general public, and in particular children will not be permitted to access the site. They will be warned about keeping out.

The plan will be a live document and may be revised at any period throughout the project to reflect site specific requirements or unforeseen changes to the procurement of the project.

Speed limits will be imposed on all construction traffic using the surrounding roads throughout the construction project. Road signage will be positioned in prominent locations to warn construction traffic, general traffic and pedestrians of the presence of any vehicular or pedestrian traffic on the surrounding roads and footpaths. A banks man will be attendance when vehicles are delivering and off-loading materials, and all works carried out on public highways shall comply with the NRSWA 1991.

Suitable safety/warning signage will be displayed on site and around the site in prominent locations to warn all site workers and visitors of the dangers of moving traffic on and off site.

The traffic management system that will be implemented on site throughout the project will be subject to review and revision throughout the duration of the project and changes may be dependent on the programme of works, specific access requirements and the phased commencement and completion of the approved works.

It is the intention to reuse the original carpark to reduce the transfer of debris from the site on to the highways. There will also be a power washing station available if required to wash vehicles wheels before they leave the site. Road sweepers will also be use.

Traffic Management



Parking

Limited parking will be available on site adjacent to the office, canteen and welfare area. To reduce vehicle movements and parking congestion during construction.

1. Programming: Create a construction schedule that avoids peak traffic and overlaps tasks to shorten the overall duration of work.

2. Waste Management: Employ efficient waste management practices, including regular pickups and recycling, while designating specific waste collection times to minimize disruptions.

3. Construction Methodology: Utilise off-site fabrication and modular construction to decrease transport trips, and choose smaller equipment to lessen traffic impact.

4. Shared Deliveries: Coordinate deliveries with nearby projects to consolidate shipments and reduce vehicle numbers through a shared delivery schedule.

5. Car Sharing: Promote car-sharing among construction workers to decrease the number of parked vehicles, with incentives and designated parking spaces.

6. Travel Planning: Develop comprehensive travel plans for workers, detailing public transport, cycling, and walking routes to reduce reliance on personal vehicles.

7. Local Workforce: Hire locally to lessen long commutes and related traffic, positively impacting the local economy.

8. Parking Facilities: Set up designated parking for staff and visitors on-site to prevent overflow onto nearby streets.

9. On-Site Facilities: Provide amenities such as break areas and restrooms to minimize the need for workers to leave the site, reducing traffic.

10. Public Transport and Cycling Promotion: Encourage the use of public transport and cycling. Secure bike storage and charging facility on site.

Rowlinson Constructions Ltd will not accept any responsibility for any cars of visitors/employees who choose to park on site or on the private or the public highways surrounding the site.

Highways

Rowlinson Construction will carry out a full dilapidation survey of the surrounding roads and footpaths prior to any works commencing. A record of the survey will be kept for future reference.

3.1 Traffic Routing

All contractors and suppliers are instructed to access the site via Charlton Road and Russell Road. Access from Whalley Road will be limited, with no entry permitted 30 minutes before or after school drop-off and pick-up times.

4. PROTECTION OF TREES/WATERWAYS, THE GENERAL PUBLIC & SITE SECURITY

For the duration of the Contract temporary fencing consisting of secure mesh fencing will be erected around the site. The fencing may be moved and/or dismantled in line with the requirements of the works but at all times security and safety will be of paramount importance when re-erecting fences in new positions.

Where any hoarding or scaffolding is erected on or adjacent the public highway, it will be erected in strict adherence with Manchester City Council requirements and be covered by appropriate permits, footpath

closures or a scaffold/hoarding permit. All permits will be acquired by Rowlinson or their subcontractors as required.

At the time of compiling this document there were the following environmental issues which required consideration -

- Birds (No Evidence in Habitat Survey)
- Bats (4 Nr Bats boxes have been installed as per guidance from Urban Green. Ecological Appraisal and in accordance with Natural England Bat Licence).
- Badgers (No Evidence in Habitat Survey)
- Hedgehogs (No Evidence in Habitat Survey)
- Great Crested Newt (No Evidence in Habitat Survey)
- Trees— All boundary will be retained on site.
- Invasive Species (No evidence in habitat survey)

Rowlinson and their subcontractors will undertake works whilst taking into consideration the recommendations within any of the ecological and environmental reports acquired.

During the construction period, as part of our obligation to secure the site and working areas particular attention will be given to the following:-

- a. Security against unauthorised access into the site
- b. Materials shall be stored/stacked correctly within the confines of the site, safely and securely
- c. All plant shall be immobilised when unattended during working hours and immobilised and securely locked during out of hours periods
- d. Any flammable materials or harmful substances will be stored in secure well-ventilated areas.
- e. COSHH Assessments will be provided for all substances used by RCL and/or its subcontractors and retained on Procore and on site for reference.
- f. LPG cylinders will be stored in secure, ventilated cages within the site compound

5. MATERIAL DELIVERIES

Deliveries

All orders placed with suppliers and subcontractors shall include details for site deliveries. These shall include details of the approach to the development and the restrictions that apply where/if applicable. Delivery vehicles will have to be fit for purpose and where practicable the size of delivery vehicles shall be restricted to the minimum to fulfil their requirement. We would be expecting 7 – 10 deliveries per day ranging from articulated vehicles to delivery vans. This will be closely monitored by our onsite logistic manager.

In circumstances such as these, large deliveries will be carefully coordinated in order to cause as little disruption to the local roads and wider community as possible. Additionally, all oversized vehicles making deliveries to the site will be informed that no deliveries will be accepted at any entrance during the 30 minutes before and after school drop-off and collection. Any abnormal loads will adhere to ESDAL.

All delivery vehicle drivers will be required to enter a holding area at the site entrance before reporting to the site office for instruction before entering the main site and/or off-loading materials from their vehicles.

Material deliveries will be restricted to normal working hours. All contractors, suppliers and visitors to the site shall be aware of the likelihood of pedestrians in the vicinity of the site during all times of the day.

Vehicles must enter and leave in a forward motion and reversing must be avoided. If reversing cannot be avoided then vehicles will only be permitted to reverse in or out of the site with a bankman's who will be in attendance with the vehicle at all times throughout this type of manoeuvre.

Where site conditions allow, all traffic must either take a direct route through the site or alternatively turn around within the confines of the site. There must be a banksman in attendance at all times when performing these manoeuvres.

Under no circumstances are materials to be unloaded outside the site or outside defined areas within the site unless there are no other options available. If this is the only option the task must be fully risk assessed and all required safety measures taken. Permission from the senior management on site must be given to sanction any such event.

The unloading and storage of materials will be in accordance with the manufacturers' recommendations and the site management instructions so that materials are stored safely. Materials storage will be provided in designated areas of the site.

If wagons are required to be loaded with excavated spoil in other areas of the site, where practicable, clean hard standings will be constructed in stone/hardcore prior to the loading operations commencing in an aim to ensure that vehicles wheels are kept off muddy areas of the site and therefore not pulling spoil/mud onto the carriageway when they exit the site.

Due to site restrictions and lack of space it is not our intention to provide a dedicated wheel wash for vehicles, but arrangements can be made for power washers when required in order to clean heavily soiled vehicles wheels before they enter the public highway. This will be supplemented by the surrounding roads and footpaths being mechanically swept/physically swept when necessary in an aim to maintain them in a clean and safe condition at all times.

See below as an example.



In cases where spoil has accidentally been deposited on the adopted highway, this will be immediately cleaned up by site operatives and/or cleaned by a road sweeper. On days where we anticipate high volumes of traffic accessing and egressing the site, in addition to wheel washing, we will look to employ a road sweeper as required to ensure the highway is kept clean therefore trying to avoid creating any dangerous road conditions and/or receiving complaints from the local highways authority.

To control dust blowing from and/or debris/materials falling from moving vehicles leaving the site, all delivery/commercial vehicles with an axle weight over 4 tons that leave the site will have their loads fully strapped or sheeted over, depending on the material, to prevent materials or

debris falling onto the highway. In the case of removing spoil or demolition debris off site this will also help to control dust.

During periods of dry weather which could lead to dust on the site, in addition to keeping the roads clean the dust will be controlled by dousing the affected areas and/or operations with water/hose pipes/bowsers at regular intervals in an effort to keep the dust down. Any surface water run-off will be collected and disposed of within the site and shall not be allowed to discharge onto the local highway.



In summary, the main areas that require vigilant management for this project in relation to traffic and temporary site boundary management are:

- Coordination and control of traffic with banksmen (vehicular and pedestrian);
- Parking for employees and contractors including courteous parking and parking restrictions on surrounding roads;
- Access and egress from the site and arrangements for temporary site access roads;
- Timing of deliveries to avoid the peak times of the local area, i.e avoiding school drop-off/collection times;
- Material deliveries and safe vehicular access and egress;
- Modifications to site boundaries and reinstatements as the works progress and upon completion of the works;

Traffic management and any temporary traffic management control on the adopted highway;

6. STORAGE OF MATERIALS AND PLANT

Where practicable all materials will be stored either in lockable stores within the building site or within designated areas of the building as it progresses. To maximise security, reduce crime and as part of our commitment to being responsible contractors under the Considerate Contractor Scheme, minimal stock will be held on site. 'Just in Time' deliveries and supplier managed inventories will be used to help keep stock levels down to an economical level.

All mobile plant will be immobilised outside working hours or when unattended during the working day. Small plant and tools shall be stored in secure lock ups.

It is our intention to use a telescopic forklift truck or mobile cranes to load materials both to the lower and upper levels of the AOLW.

7. NOISE CONTROL ARISING FROM CONSTRUCTION WORKS

Implementing effective noise control measures during construction works is essential for minimizing the impact on local communities and complying with regulatory requirements. To achieve this, we will adopt a multifaceted approach that encompasses planning, technology, and communication strategies.

First and foremost, a detailed noise management plan (see plan below) will be developed prior to the commencement of construction. This plan will outline specific measures to minimise noise emissions, including the selection of quieter equipment and machinery, scheduling noisy activities during times that will cause the least disruption, and implementing effective work processes that limit the duration of high-noise tasks. Close coordination with equipment suppliers can ensure that tools with noise-reduction features are used whenever possible.

In addition to operational strategies, we will implement a robust monitoring system to track noise levels throughout the duration of the project. Regular noise assessments will be conducted during key phases of construction, following which we can respond swiftly to any concerns raised by local residents. If measurements indicate that noise levels exceed acceptable limits, we will promptly investigate and adopt alternative construction techniques, such as modifying work schedules or using noise barriers to attenuate sound at the source.

Equally important is maintaining open lines of communication with the community. We will proactively inform local residents and businesses about the construction schedule, significant activities, and any potential disruptions. Regular updates through newsletters will provide residents with the opportunity to voice concerns and receive timely responses, fostering a collaborative relationship with the community. By prioritising transparency and responsiveness, we aim to alleviate residents' concerns and ensure that noise control measures are effectively implemented throughout the construction process.

Noise Management Plan for Construction Site

Objective	This Noise Management Plan (NMP) aims to minimise noise pollution from construction activities, ensuring compliance with local regulations and mitigating disturbances to nearby residents and businesses.
Legal and Regulatory Framework Applicable Standards	Local noise ordinances (e.g., maximum allowable noise levels during daytime and nighttime) Environmental Protection Agency (EPA) guidelines Occupational Safety and Health Administration (OSHA) regulations for worker safety
Permits Required	Noise control permits from local authorities (if applicable) Site-specific permits that include noise abatement measures
Noise Assessment	Baseline Noise Levels Conduct an initial noise survey at various locations around the site to determine baseline noise levels. Measurements should be taken over different times of the day to account for variations in background noise.
Sensitive Receptors Identification	Residential areas, schools, hospitals, parks, and places of worship within a 500 meters radius should be identified. Document the proximity and specific characteristics that make these sites sensitive.

Noise Sources	Major noise-producing construction activities may include: Excavation: Backhoes, bulldozers Demolition: Jackhammers, Heavy Equipment Operations: Cranes, generators Finishing Work: Nail guns, saws, compressors
Noise Reduction Measures	Site Planning: Strategically position noisy equipment as far from sensitive receptors as possible. Use natural barriers (hills, trees) to shield the noise. Schedule the noisiest activities for times of the day when fewer people are likely to be affected (e.g., weekdays during standard hours).
Equipment Selection:	Utilise equipment with lower noise emissions when options are available (e.g., electric or hybrid equipment). - Ensure all equipment meets the latest noise emission standards.
Noise Control Technologies	Noise Barriers; Install temporary barriers around the site to absorb and deflect sound waves. Acoustic Enclosures; Use enclosures for particularly loud machinery. Sound Blankets; Hang sound-dampening blankets in key areas.
Operational Practices	Regularly maintain all machinery to prevent noise generated from wear and tear. Use techniques such as soft-start methods that gradually ramp up equipment instead of sudden loud operations. Limit unnecessary idling of vehicles and equipment.
Communication	Stakeholder Engagement: Host a pre-construction community meeting to inform residents about the project scope, schedule, and noise mitigation strategies. Provide updates on major activities anticipated to produce high noise levels.
Complaint Management	Provide a dedicated contact number for noise complaints that is monitored regularly. Create a simple form for residents to submit complaints regarding noise levels.
Monitoring and Reporting	Noise Monitoring: Identify locations for continuous noise monitoring (using sound level meters) that are representative of sensitive receptors. Conduct periodic noise level surveys to measure compliance with regulatory limits during peak noise activities.
Monitoring Schedule	Daily/Weekly noise monitoring during high-impact phases of construction. Document findings in a log that includes dates, times, weather conditions, and observed noise levels.
Reporting	Reports documenting noise levels and compliance findings will be shared with project managers and relevant authorities on a [monthly/quarterly] basis
Training and Responsibility	Staff Training: Provide training for all construction personnel on noise reduction techniques and the importance of maintaining noise levels.

	Conduct regular safety meetings that include noise management discussions.
Roles and Responsibilities	Noise Coordinator will be appointed to oversee the implementation of this Noise Management Plan. This individual will handle communications and coordinate monitoring efforts. All site supervisors will ensure compliance among their respective teams.
Plan Review and Update	The Noise Management Plan will be reviewed quarterly or bi-annually or when significant changes to the project occur new equipment, changes in activity, etc.
Continuous Improvement	Incorporate feedback from the community and monitoring data to adjust and improve noise control measures effectively.
Conclusion	This Noise Management Plan outlines the proactive measures that will be taken during the project to minimise noise impacts on the surrounding community. By adhering to the protocols set out in this plan, the project will support sustainable construction practices while fostering good community relations

7.1 Dust Control Measures

RCL will implement a comprehensive dust management plan that adheres to best practices and regulatory standards. This plan will begin with the identification of potential sources of dust, such as soil excavation, earthmoving activities, and transportation of materials. To mitigate these emissions, measures such as regular monitoring of weather conditions, particularly wind speed and direction, can inform operational adjustments. Additionally, employing techniques like wetting down surfaces, using dust suppressants, and covering stockpiles and vehicles can significantly reduce airborne particles.

Training construction personnel on dust control practices, such as proper equipment operation and maintenance, ensures that all workers are aware of their responsibilities in mitigating emissions. Implementing a complaint response mechanism allows for the timely addressing of residents' concerns and provides feedback to improve practices. Regular audits and adherence to local regulations will be necessary to ensure the ongoing effectiveness of the dust control strategies. Ultimately, maintaining transparency and responsiveness fosters a cooperative relationship with the community, enhancing the overall success of the construction project while protecting public health and the environment.

Control Measure Summary

Communications	Develop and implement a stakeholder communications plan that includes community engagement before work commences on site • Display the name and contact details of person(s) accountable for air quality and dust issues on the site boundary. This may be the environment manager/engineer or the site manager • Display the head or regional office contact information • Develop and implement a Dust Management Plan or similar, which may include measures to control other emissions, approved by the LA
Site management	• Record all dust and air quality complaints, identify cause(s), take appropriate

	measures to reduce emissions in a timely manner, and record the measures taken • Make the complaints log available to the LA upon request • Record any exceptional incidents that cause dust and/or air emissions, either on or off- site, and the action taken to resolve the situation in the log book Monitoring • Carry out regular site inspections, record inspection results, and make an inspection log available to the LA upon request • Increase the frequency of site inspections when activities with a high potential to produce dust are being carried out and during prolonged dry or windy conditions Site preparation • Plan site layout so that machinery and dust causing activities are located away from receptors, as far as is possible • Erect solid screens or barriers around dusty activities or the site boundary that are at least as high as any stockpiles on site • Fully enclose site or specific operations where there is a high potential for dust production and they are active for an extensive period • Avoid site runoff of water or mud • Keep site fencing, barriers and scaffolding clean using wet methods • Remove materials that have a potential to produce dust from site as soon as possible, unless being re-used • Cover, seed or fence stockpiles to prevent wind whipping
Operating vehicle/machinery and sustainable travel	• Ensure all vehicles switch off engines when stationary - no idling vehicles • Avoid the use of diesel or petrol powered generators and use mains electricity or battery powered equipment where practicable
Operations	• Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques • Ensure an adequate water supply on the site for effective dust suppression, using non-potable water where possible and appropriate • Use enclosed chutes and conveyors and covered skips • Minimise drop heights and use fine water sprays wherever appropriate • Ensure equipment is available to clean any dry spillages, and clean up spillages as soon as reasonably practicable using wet cleaning methods
Waste management	• Avoid bonfires and burning of waste materials
Construction	• Avoid scabbling (roughening of concrete surfaces), if possible • Ensure sand and other aggregates are stored in bunded areas and are not allowed to dry out

Trackout	• Use water-assisted dust sweeper on access and local roads, if required • Avoid dry sweeping of large areas • Ensure vehicles entering and leaving site are covered to prevent escape of materials • Implement a wheel washing system, if required
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8. VISITOR PARKING

Visitor/employee parking will be limited on site. Parking will be as detailed in section 3 of this section of the plan.

All Risk Assessments and Method Statements shall reflect the operations detailed above as well as other elements of works shown on the detailed construction programme and shall remain on site in the site office and will be contained within the Health & Safety File.

From time-to-time certain aspects of the programmed construction methods adopted may change and this will be reflected in the Method Statements and Risk Assessments. The development and implementation of the method statements will be carried out prior to any works commencing on site, the appointment of a new subcontractor and /or as and when site works dictates the need.

Any unforeseen eventualities on site or variations by the client or design team which result in substantial changes which affect the planned sequence of works will be considered by the Principal Contractor and discussed with the CDM Safety Advisor before a strategy to deal with them is drawn up.

The Construction Phase Health and Safety Plan will be under constant review by the Principal Contractor who will be monitoring the hazards and risks arising from all aspects of construction, planning and management of the works. Changes to the plan will be recorded on the Review/Update Record at the front of this document.

9. PERMITTED HOURS OF WORK

Site will be opened from 07:30 hours but work on site is only permitted between the hours noted below.

08:00 hours to 18:00 hours Monday to Friday
09:00 hours to 14:00 hours Saturday

No working is permitted on Sundays or Bank Holidays without prior permission
Any works outside the permitted times stated within the planning decision notice or guidelines on the councils website cannot be carried out except with prior written consent from the local planning authority.

9.1 Community Liaison & Emergency Contact Numbers

Prior to commencing on site a letter drop will be carried out informing neighbouring residents and businesses of dates when task will be carried out. For example; Demolition, Piling ect.. There will be a contact name and number for hours of work and a second number for out of hours. There will also be a notice board at the entrance to site with all the above information. Rowlinson Construction Ltd are a member of the Considerate Construction Scheme. Out of Hours contact details;
Rowlinson Construction 0161 960 0033
Diverse Security 24 hour monitoring 0161 799 5381

10. SEQUENCE OF WORKS

Subject to Planning restrictions/allowances and statutory technical approvals the intended sequence of works will be detailed on the Construction Programme but will include the following works:

The intended sequence of works will be detailed on the Construction Programme but the PCSA period of works will include the following works:

- Secure Site
- Install site welfare
- Dilapidation survey 1
- Vegetation strip
- GPRS
- Dilapidation survey 2
- Boundary wall survey
- Tree protect
- Work to trees in line with the arboriculture report
- Break up existing floor, foundation & recycle for reuse on site
- Piling followed by excavate for foundation & install foundation
- Install LWSF
- Masonry façade including windows & doors
- Roof
- Internal fitout
- Hard & soft landscaping
- Client Handover

All Risk Assessments and Method Statements shall reflect the operations detailed above as well as other elements of works shown on the detailed construction programme and shall remain on site in the site office and will be contained within the Health & Safety File.

From time-to-time certain aspects of the programmed construction methods adopted may change and this will be reflected in the Method Statements and Risk Assessments. The development and implementation of the method statements will be carried out prior to any works commencing on site, the appointment of a new subcontractor and /or as and when site works dictates the need.

Any unforeseen eventualities on site or variations by the client or design team which result in substantial changes which affect the planned sequence of works will be considered by the Principal Contractor and discussed with the CDM Safety Advisor before a strategy to deal with them is drawn up.

The Construction Phase Health and Safety Plan will be under constant review by the Principal Contractor who will be monitoring the hazards and risks arising from all aspects of construction, planning and management of the works. Changes to the plan will be recorded on the Review/Update Record at the front of this document.

All operatives and visitors to the site will be required to sign in and out on a attendance register upon reporting to the site office.

Following this people will be directed to the site and their area of work/interest.

All site operations will be carried out in accordance with statutory regulations which will include:

- The Health and Safety at Work Act 1974
- Management of Health and Safety at Work Regulations

- The Construction (Health, Safety and Welfare) Regulations
- CDM 2015
- The Party Wall Act
- Confined Spaces Regulations
- PPE Regulations
- COSHH Regulations
- First Aid at Work Regulations
- LOLER Regulations
- PUWER (Provision and Use of Work Equipment Regulations)
- DSEAR (Dangerous Substances and Explosive Atmosphere Regulations)
- ATEX (Atmosphere Explosives)
- RIDDOR (Reporting of Injuries, Diseases/Dangerous Occurrences)
- Control of Asbestos Regulations
- UXO

The UXO risk was listed as moderate. A desk-based review of readily available information suggested there were no records of UXO at the site, or military activity in this area.

Furthermore, the site has been redeveloped since WWII, which would likely have involved a reduced level excavation to remove obstructions and install new foundations, as such this would likely have uncovered any shallow UXOs and therefore the residual risk is likely to be low. However, for the avoidance of doubt ahead of the piling, it may be prudent to obtain a Detailed UXO Threat Assessment (DTA) report for your records.

Temporary Works

All aspects of temporary works will be identified at the early stage of the project by one of our in-house Temporary Works Coordinators (TWC) who for this project is Dave Hanlon.

The TWC will develop a temporary works schedule and will circulate to the construction team in an effort to coordinate temporary works design, design approval and implementation of the recommendations of any temporary works design.

Boundary Wall Protection

During the construction phase, temporary protection measures will be implemented for the boundary wall, temporary heras fencing will be install Regular inspections will be conducted to ensure integrity, and a designated person will monitor site activities to maintain safety and prevent any unauthorized access to the protected area.

Controlling Significant Risks

Rowlinson Constructions Ltd, through either the TWC, it's appointed designers or its subcontractors will carry out where required site-specific safety and risk assessments or provide method statements for items of the following which will be applicable to the site works:

- stability of existing and new structures whilst working
- preventing falls
- working near fragile materials
- controlling lifting operations
- maintenance of plant and equipment
- work on excavations where there are poor ground conditions
- traffic routes and traffic segregation
- any other significant risks

Health Risks

Rowlinson Constructions Ltd, it's appointed designers or its subcontractors will carry out where required site-specific safety and risk assessments or provide method statements and safe systems of work for items of the following which are applicable to the site works:

- the removal of asbestos
- dealing with contamination
- manual handling
- the use of hazardous substances, particularly where there is a need for health monitoring
- reducing noise and vibration
- work with ionising radiation
- exposure to UV radiation (reference made to HSE guidance note INDG147 in site safety induction)
- any other significant health risks

Asbestos

During the construction phase, we will monitor asbestos risk in the ground by employing Asbestos Awareness trained banksmen to supervise all excavation activities. All site personnel will receive a briefing on asbestos hazards and safe handling procedures. Ground will be wetted down to minimize dust, and a clear protocol will be followed if asbestos is identified, ensuring safety remains our top priority.

Rowlinson Constructions Ltd does not believe safety awards contribute substantially to working safely. No safety incentive scheme is planned for this project.

Lighting

Where required all the necessary safety lighting will be provided to ensure adequate levels of lighting is available to carry out the works safely. Lighting will be assessed by the site manager or specialist subcontractor and provided for:-

- External compound, footway and highway lighting
- Safety lighting
- Task specific lighting
- Emergency lighting
- Access footpaths (beneath scaffolding)

1. **Induction**

Site Specific Induction

All operatives must carry out Rowlinson online induction which is via our GetOnSite platform. Once completed inductees will be provided with a pass code permitting them entry on to site. All visitors to site will receive a condensed safety induction and when walking around site they must be accompanied at all times by a member of the site management team.

A safety induction attendance register will be maintained online and on site for the duration of the works. The main topics to be covered in the inductions include amongst other items:-

2. purpose of work package
3. site orientation: access/egress points, traffic management
4. site accommodation and facilities
5. site specific rules
6. training requirements CSCS and CPC cards
7. permits to work
8. asbestos

9. PPE
10. principal activities
11. dust control
12. HAV's
13. specific hazard and risk control measures
14. risk assessment/method statement
15. accident reporting and first aid/1st aider identity
16. emergency procedures and evacuations
17. supervision and management of safety
18. personal responsibilities

This list is by no means exhaustive but indicative of the topics that will be covered.

Permit To Work

Prior to commencement of construction activities, all necessary permits, including the Permit to Break Ground and Hot Works Permits, will be obtained. A designated Permits Coordinator will oversee the issuance, tracking, and compliance of all permits. A robust Permit-to-Work system will be implemented to ensure all personnel are trained and aware of permit requirements, guaranteeing that all activities adhere to safety protocols and legal regulations throughout the construction phase.

All operatives will be made aware that the induction may need to be repeated if there is a breach of any of the site health and safety rules. They will also be informed that the induction may be complimented with further training requirements if the working procedures require any and that information relating to certain aspects of the induction may be displayed around the site.

Tool Box Talks

During the course of the project a series of tool box talks will be held which all operatives present on the project will attend. The tool box talks will be delivered by either a senior representative of Rowlinson Constructions Ltd or the visiting health and safety advisor. The topic areas which could be covered may include:-

19. Accident Prevention & Control
20. Accident Reporting
21. Asbestos
22. Cartridge Operated Tools
23. Portable Hand-Held Electrical Tools
24. Fire Prevention Control
25. Health & Safety On Site
26. Legal Duties of Employees
27. Manual Handling
28. Ladders
29. Mobile Scaffold Towers
30. Safe Working at Height
31. Personal Protective Equipment
32. Protection of Eyes

12. EMERGENCY PROCEDURES

Imminent Danger

- activity to be stopped by person in control

- plant in use to be immobilised
- power source to be disengaged as appropriate without causing further risk
- Report incident as a near miss to Line Manager
- Considered remedial action to be taken as directed by Line Manager

Dangerous Occurrence

- power source to be disengaged as appropriate without causing further risk
- Evacuate immediate areas of further risk
- Report to Line Manager
- Scene to be left undisturbed
- Cordon off affected area
- Line Manager to initiate formal reporting procedure
- Remedial action only when authorised by the Contracts Manager / Site Agent

Injury Accident

- The Site Manager is the appointed 1st Aider
- Any accident must be reported to the Line Manager and the Company Secretary immediately
- Line Manager to initiate formal reporting procedure
- The attending 1st Aider will take control and remain with the casualty until safely removed from the scene and treated or the ambulance service arrived

Fire

The site accommodation will be provided with fire/smoke alarms which will be monitored by the site management. Where required and if the works require them temporary fire/smoke detectors will also be provided in the buildings as it is constructed in locations to be confirmed through assessment.

A full fire risk assessment will be developed for the construction phase of the development although during the PCSA period the risk from fire is greatly reduced with the risk mainly being in and around the temporary accommodation.

Generally

- The risk of fire is principally confined to the site welfare facilities provided, and areas of building work within the building.
- Hot works within the building will be restricted to a minimum and only essential hot works will be permitted.
- All hot works will be closely controlled by the site manager and must only be carried out under a valid and endorsed 'Hot Works Permit'.
- Any hot works undertaken must be completed a minimum of 2 hours before the end of any shift. The working area must be inspected by the site manager before leaving site.
- Fire extinguishers will be provided where required within the site accommodation and for general use on each level of the project
- Should a fire occur; personnel in the immediate area will evacuate to the designated assembly point. The fire exits and assembly point will be clearly signposted.
- Mechanical and electrical equipment will be shut down
- Small local fires may be dealt with by portable extinguishers if there is no risk of injury
- The site operative or alternatively the site management will summon the Fire Service where appropriate

IN THE EVENT OF A FIRE ON SITE THE EMERGENCY ASSEMBLY POINT IS LOCATED:-

The main vehicular entrance to the site

IN THE EVENT OF A FIRE IN THE TEMPORARY ACCOMMODATION OR COMPOUND THE EMERGENCY ASSEMBLY POINT IS LOCATED:-

Car park adjacent to site offices and welfare units

In the event of a fire, all operatives will report to a designated assembly points and await further instruction from the appointed fire marshal who will be the site manager.

13. ACCIDENT REPORTING PROCEDURE

- a. ALL injuries sustained by employees whilst in the course of their employment shall be recorded in the appropriate accident book (B1510) kept on site or at any place where their business is conducted
- b. All injuries involving loss of time over 7 days need to be recorded in the General Accident Register, which is retained on site/place of business and reported to the HSE
- c. Major accidents, incidents resulting in hospitalisation for over 24hrs, dangerous occurrences and near misses:

The Site Agent/Foreman must telephone: -

The Projects Manager who will in turn inform the Health and Safety Executive and the Safety Officer where required under legislation

- d. The Projects Manager will either report the incident as soon as practicably possible by telephone to HSE Caerphilly on 0845 345 0055 via the HSE website <http://www.hse.gov.uk/contact/outofhours.htm> and/or complete Form F2508 and forward to H.S.E. within 15 days
(Absence of over 7 days due to Accidents and Dangerous Occurrences)
- e. The Safety Officer/Adviser will be commissioned to investigate where in his opinion the circumstances warrant it.
- f. The Site Manager will complete an internal report form for all accidents resulting in over a 3-day absence. The Projects Manager will forward a copy of the completed form to the Safety Officer/Adviser.

14. SITE RULES

A list of site-specific safety rules has been developed for the construction phase of the project and will be displayed on site in prominent locations at all times.

The site is going to be registered with the Considerate Constructors Scheme. They include consideration of the following: -

- Considerate Conduct
- Environmental issues
- Cleanliness
- Neighbourly relations
- Respectful conduct

- Safety
- Responsibility
- Accountability

At the end of each daily work period the site manager or delegated supervisor will ensure the vicinity of works under their control are secured and that no means of access to the working areas e.g. steps, ladders, equipment, etc. are left in a position which allow for unauthorised persons access the site or to any areas of risk within the site. Each subcontractor will ensure that his respective area of work is maintained daily in a clean and orderly condition.

Site housekeeping on the site will be maintained in a clean, safe and sanitised condition for the duration of the works. All materials, including waste will be collected and removed from site at regular intervals and prior to completion of each subcontractor's contract, by each subcontractor. The removal of all waste material will be in accordance with the site waste management plan.

A full fire risk assessment will be developed for the site in accordance with the current legislation. All site temporary accommodation and working areas will be provided with suitable fire extinguishers and it will be site management's responsibility to carry out a visual check of the condition of the extinguishers on a regular basis.

Safe access and egress to and from all the work areas will be maintained at all times in case of a fire or an emergency.

Fire extinguishers will be required for any operations which require a heat source, i.e. asphaltting, plumbing or the like. This along with certain operations will require a permit to work signed by a Rowlinson Constructions Ltd site supervisor. Other operations such as excavations, confined space entry, tower scaffold use, etc. will also need a permit.

If hot works cannot be avoided and must be carried out it is a requirement that all operatives MUST have a fire extinguisher when carrying out any hot works.

15. WASTE MANAGEMENT / RECYCLING

Rowlinson Constructions Ltd is committed to environmental preservation /conservation and to reinforce this Rowlinson's will be controlling the disposal of site waste very carefully with their waste transfer partner Kenny Waste. All site operatives and sub-contractors will be fully aware of the methods of waste management adopted and expected to comply. This will include the segregation of waste material on site before it is transferred to a waste transfer station.

16. CONTINUING LIAISON

Health and Safety will be reviewed on an on-going basis and will be reported on/discussed as an agenda item at any site meetings. Any amendments to the Health and Safety Plan, change in the proposed sequence of works, introduction of a new activity or material which may constitute a hazard will be reported, discussed, recorded and the appropriate action taken.

The Construction Phase Health and Safety Plan is considered to be a live document and will be under constant review and development throughout the construction period with the designers, subcontractors, and suppliers all playing a key role. Any relevant changes in information contained will be recorded on the review and update record and informed to the Principal Designer/CDM advisor as and when required.

17. EXISTING SERVICES

Existing services plans and information are either contained within the pre-construction information pack located in the appendix at the back of this document or have been acquired by Rowlinson Constructions Ltd.

It will be site protocol that before any excavations take place on this project all services plans are checked and service positions verified before works commence.

The area to be excavated must be reviewed thoroughly before any works commence. This will involve the acquisition and review of existing services plans followed by a full sweep of the area with a C.A.T. scanner and if required followed by a series of trial holes.

18. HEALTH AND SAFETY INFORMATION

Information To Be Provided

A Health and safety file will be provided to the client post completion
Information that will be included shall comprise of:

- Details of all parties to the contract
- A full set of As Built drawings from all consultants including architect, structural engineer, mechanical and electrical consultants/subcontractors etc.
- Details of residual hazards associated with the completed building
- Details of additional site investigation works and reports undertaken/available
- Provision of all documents associated with Building Control including Habitation Certification, Completion Certificate, EPC, testing certification etc.
- Provision of O&M manuals produced by specialist contractors and suppliers which outline operating procedures and schedules for plant and equipment installed
- Maintenance procedures and requirements for the structure where applicable
- Details of all materials suppliers and what they have provided
- An At-A-Glance maintenance schedule
- Details on the locations of all the new and existing services including water, gas, electric telecommunications, fibre optics and any other specialist plant or equipment
- Copy of the Regulation 38 Fire safety File which will have been provided to the Clients Responsible Person for the new building
- Details of the 'Defect Reporting' procedures for the 12 months Defects Liability Period

The list is by no means exhaustive and the file will be put together in line with any specific requirements the Client and/or Principal Designer/CDM Advisor may have.

Health & Safety Site Documentation, Welfare Facilities and Personal Protective Equipment

Documentation relating to health and safety, welfare facilities and personal protective equipment that is to be provided throughout the project will include: -

DOCUMENTATION	YES	NO	LOCATED
HSE Site Notification (F.10)	☒	☐	with H & S plan (also displayed on site)
Employers Liability Insurance Certificate	☒	☐	Current certificate expires 30/05/25
Poster – Health and Safety Law	☒	☐	site office
Safety Policy	☒	☐	site office
Safety Policy Statement	☒	☐	site office

Site Rules	✓		site office
Accident Book (B1510)	✓		site office
Scaffold Register (F91 Sec A)	✓		site office
Excavation Register (F91 Sec B)	✓		site office
Lifting Appliances Register (F91 Sec C)	✓		site office
Abrasive Wheels Register (F2346)	✓		site office
Plant Test Certificates (inc PAT records)	✓		retained at H/O – tested plant on site identified with stickers
Plant Operatives Certificates	✓		RCL operatives retained at H/O & copied to site Subcontractors retained on site

Welfare Facilities

Site Office	✓		} within contractor's compound area located adjacent site
Canteen	✓		
Toilet	✓		
Washing Facilities	✓		
Fire Extinguishers	✓		
Drying Facilities/lockers	✓		
Telephone	✓		
1 st Aid Equipment	✓		

	YES	NO	
<u>Personal Protective Equipment</u>			
Does the job require PPE	✓		
Safety helmets	✓		
Eye protection	✓		where appropriate
Safety boots	✓		
Ear defenders	✓		where appropriate
Overalls	✓		} Provision of PPE to be monitored as work proceeds. Face fit testing will be performed where necessary
Face mask	✓		
Breathing apparatus	✓		
Gloves	✓		

Manual Handling

Identify materials / loads to be handled:

timber, bricks, slates, scaffolding, plaster boards, metal studding, structural steel etc.

Are mechanical devices available?

☒☐

Deliveries

If 'No' are employees trained in manual handling?

☒☐

Personnel

Are personnel competent to carry out the task?

☒☐

Are Plant Operators' Certificates in order

☒☐

to be inspected prior to commencement of work

Are permits to work required?

Hot works

☒☐

Any persons working with blow torches, welding plant etc etc will need a permit to work every day before work starts

Excavations

☒☐

Each day a permit will be issued by site manager before digging commences

Electrical

☒☐

If working on any existing cables a permit to work confirming the cables live status must be issued by site manager

Permit to lift

☒☐

Each day a permit will be issued by site manager before lifting commences

Plant Equipment

List plant required:-

crane, hoists, generators, small tools, excavator, mixer, dumper, fork lift, skips, mortar silo, MEWPS

Are Plant Test Certificates in order

☒☐

to be inspected prior to commencement of work

This Assessment has been completed by:

Signature:

Steve Harker

Date:

07/10/2024