Construction Management Plan for Seymour Road Project

2 Seymour Road, Crumpsall, Manchester, M8 5BG

Unit B, Madison Place,
Northampton Road,
Manchester, M40 5AG

info@emberon.co.uk
www.emberon.co.uk
+44 (0)161 531 8767

Emberon

Contents

1. Introduction 3
2. Project Information 3
    2.1 Project Scope 3
    2.2 Project Objectives 4
3. Site Management 5
    3.1 Site Security 5
    3.2 Working Hours 5
4. Environmental Management 6
    4.1 Noise Control 6
    4.2 Dust and Air Quality 6
    4.3 Waste Management 6
5. Logistics Plan 7
    5.1 Traffic Management 7
    5.2 Parking 7
6. Health and Safety 7
    6.1 Site Induction 7
    6.2 Personal Protective Equipment (PPE) 8
    6.3 Risk Assessments 8
    6.4 Emergency Procedures 8
7. Risk Assessment 8
    7.1 Identification of Hazards 8
    7.2 Risk Analysis 9
    7.3 Risk Control Measures 9
    7.4 Monitoring and Review 9
8. Communication and Community Engagement 9
    8.1 Stakeholder Communication 9
    8.2 Complaint Resolution 9
9. Monitoring and Review 10
    9.1 Regular Inspections 10
    9.2 Reporting 10

Project Details:

- **Project Name:** Community Hall Development
- **Location:** 2 Seymour Road, Crumpsall, Manchester, M8 5BG
- **Client:** Minhaj-ul-Quran International UK
- **Architect:** BARCX Architects
- **Construction Company:** To-be-confirmed
- **Contact Information:** Glide construction
- **Start and End Date:** To-be-confirmed

1. Introduction

This Construction Management Plan (CMP) has been prepared for in support for the planning application for the construction of the Community Hall at 2 Seymour Road in Manchester. The CMP aims to minimise disruption to the local community and environment, ensure safety and efficiency throughout the construction process and comply with all relevant local and national regulations.

2. Project Information

2.1 Project Scope

The project involves the demolition and construction of a three-storey Community Hall, including:

- **Ground Floor:** Café, shared workspace, public toilets and a reception area.
- **First Floor:** Prayer hall, classrooms for weekly classes and courses and a recreational room.
- **Second Floor:** Workshops, a multi-purpose room, an outdoor terrace and a green roof.

The existing structure will be demolished while adhering to the demolition method statement produced ensuring:

- A thorough Asbestos R&D Survey to be carried out in line with the demolition and construction proposal.

- Safe removal of any asbestos from the site by a certified and licensed third-party contractor prior to the commencement of any demolition works.
- Asbestos air test and four-stage clearance procedure carried out by independent test facilities, following licensed asbestos removal works. A visual inspection will be conducted by an independent analyst to ensure that the area has been cleaned to a satisfactory standard and is suitable for demolition works to be carried out.
- Clearing the site of any waste materials and scrap vehicles.
- Implementing all dust suppression and noise reduction methods specified during the demolition phase.
- Any below ground works to be carried out in line with a remediation strategy where required.
- All above ground works to be carried out in line with the pre-construction information and the construction phase plan.

The new development aims to provide a modern, sustainable community facility that will serve the local population. The project will also improve the landscaping and overall aesthetics of the area by removing the old car garage structure, wastes and scrap vehicles with the aim of replacing it with a modern structure that will serve the community for future generations.

2.2 Project Objectives

- **Safety:** Ensure the safety of all site personnel and the public by adhering to strict health and safety guidelines in line with current legislation that covers construction as follows but not limited to:
    - Construction (Design and Management Regulations) 2015
    - Environmental Protection Act 1990
    - First Aid at Work Regulations 1981
    - Health and Safety at Work Act 1974
    - Health and Safety (Signs and Signals) Regulations 1996
    - Management of Health and Safety at Work Regulations 1999
    - Personal Protective Equipment at Work (Amended) Regulations 2022
    - Provision and Use of Work Equipment Regulations 1998
    - Reporting of Injuries, Diseases and Dangerous Occurrence Regulations 2013
    - Control of Substances Hazardous to Health Regulations 2002

  - Electricity at Work Regulations 1989
  - The Control of Vibrations at Work Regulations 2005
- **Environmental Impact:** Minimise the environmental impact by implementing sustainable construction practices.
- **Community Engagement:** Maintain clear and ongoing communication with local residents and businesses.
- **Regulatory Compliance:** Adhere to all relevant local and national regulations and standards.
- **Quality:** Deliver a high-quality building that meets the needs of the community and the client.

3. Site Management

3.1 Site Security

- **Perimeter hoarding:** Secure hoarding will be erected around the site perimeter to prevent unauthorised access.
- **CCTV and Security Personnel:** CCTV cameras will be installed, and 24/7 security personnel will monitor the site.
- **Access Control:** A single entry point for site access will be implemented, with a sign-in/sign-out system for all personnel and visitors. A designated vehicle entry point and where appropriate a separate vehicle exit point.
- **Lighting:** Adequate lighting will be provided around the site to enhance security during non-working hours.
- **Site signage:** Adequate site signage at the appropriate locations to advise passing pedestrians and vehicles of construction activities.

3.2 Working Hours

- **Standard Working Hours:** Construction activities will be conducted Monday to Friday between 8:00 AM and 6:00 PM, and on Saturday from 8:00 AM to 1:00 PM.
- **No Work on Sundays and Public Holidays:** Work will not be conducted on Sundays or public holidays unless prior approval is obtained from Manchester City Council.

- **Exceptions:** Any exceptions to the working hours will be communicated in advance to the local community and relevant authorities.

3.3 Site Setup

- **Welfare Facilities:** Establishment of site office, welfare and other facilities located in a compound within the site.

4. Environmental Management

4.1 Noise Control

Based on the Noise Impact Assessment:

- **Noise Emission Limits:** Mechanical and electrical plant noise emission limits must not exceed specified levels to ensure no adverse effect on nearby residents.
- **Mitigation Measures:** Implement measures such as using quieter machinery and equipment, installing noise barriers, and scheduling noisy activities during less sensitive times (e.g., mid-morning and mid-afternoon).
- **Monitoring:** Regular noise monitoring will be conducted to ensure compliance with the noise emission limits.

4.2 Dust and Air Quality

- **Dust Suppression:** Use water spraying, wheel washing, and dust screens to suppress dust generated by construction activities.
- **Air Quality Monitoring:** Regular air quality monitoring will be conducted to ensure dust levels remain within acceptable limits.
- **Vehicle Emissions:** Minimise vehicle emissions by ensuring construction vehicles are well-maintained and using low-emission equipment where possible.

4.3 Waste Management

- **Site Waste Management Plan:** A comprehensive site waste management plan will be developed and implemented to reduce, reuse, and recycle waste materials.
- **Waste Segregation:** Waste materials will be segregated on-site to facilitate recycling and safe disposal of hazardous waste.

- **Hazardous Waste Handling:** Hazardous waste will be handled and disposed of in accordance with regulatory guidelines to prevent environmental contamination.

5. Logistics Plan

5.1 Traffic Management

A detailed traffic management plan will be developed to mitigate disruption:

- **Designated Routes:** Establish designated routes for construction traffic to minimise disruption to local traffic and residential areas.
- **Restricted Delivery Times:** Schedule deliveries outside of peak traffic hours to reduce congestion and ensure smooth traffic flow.
- **Road Closures and Diversions:** Coordinate with local authorities to implement necessary road closures or diversions if required, with clear signage and communication to the public.

5.2 Parking

- **On-Site Parking:** Limited on-site parking will be provided for essential construction workers and visitors.
- **Off-Site Parking:** Off-site parking facilities will be arranged for construction workers, with shuttle services to and from the site if necessary.
- **Temporary Parking Restrictions:** Temporary parking restrictions on surrounding streets may be implemented to facilitate construction activities, with advance notice to residents and businesses.

6. Health and Safety

6.1 Site Induction

- **Comprehensive Induction:** All personnel will undergo a comprehensive site induction covering safety procedures, emergency protocols, and site rules.
- **Regular Updates:** Regular updates and refresher training on health and safety procedures will be provided to all site personnel.
- **Training and Competence:** All operatives to be competent and sufficiently trained to carry out respective duties.

6.2 Personal Protective Equipment (PPE)

- **Mandatory PPE:** All personnel will wear mandatory PPE, including but not limited to safety helmets, high-visibility clothing, safety boots, and gloves.
- **Specialised PPE:** Specialized PPE will be provided for specific tasks, such as respiratory protection for tasks generating dust or fumes.

6.3 Risk Assessments

- **Regular Risk Assessments:** Regular risk assessments will be conducted to identify potential hazards and implement appropriate control measures.
- **Method Statements:** Detailed method statements will be developed for high-risk activities, outlining the steps to be taken and safety measures to be implemented.

6.4 Emergency Procedures

- **Emergency Plan:** A comprehensive emergency plan will be developed and communicated, including procedures for fire, medical emergencies, and evacuations.
- **Emergency Contacts:** An up-to-date list of emergency contacts will be maintained and accessible to all site personnel.

7. Risk Assessment

7.1 Identification of Hazards

Identify potential hazards associated with construction activities, including but not limited to:

- **Physical Hazards:** Slips, trips, and falls; falling objects; manual handling injuries.
- **Chemical Hazards:** Exposure to hazardous substances, including dust, fumes, and chemicals.
- **Biological Hazards:** Exposure to biological agents such as mould and bacteria.
- **Environmental Hazards:** Noise pollution, air pollution, and waste management issues.
- **Manual Handling:** Duties to be carried out with suitable and sufficient information to be provided.

7.2 Risk Analysis

Analyse the identified hazards to determine the likelihood and severity of potential risks. Use a risk matrix to prioritize risks and focus on the most significant hazards.

7.3 Risk Control Measures

Implement control measures to mitigate identified risks, including:

- **Engineering Controls:** Use of barriers, guards, and ventilation systems to reduce exposure to hazards.
- **Administrative Controls:** Implementing safe work procedures, training, and supervision to minimize risks.
- **Personal Protective Equipment (PPE):** Providing appropriate PPE and ensuring its use by all personnel.

7.4 Monitoring and Review

Regularly monitor and review the effectiveness of risk control measures. Conduct periodic risk assessments to identify new hazards and update control measures as necessary. For detailed risk assessment please refer to Appendix B.

8. Communication and Community Engagement

8.1 Stakeholder Communication

- **Regular Updates:** Regular updates will be provided to residents and businesses through newsletters, community meetings, and a dedicated project website.
- **Community Liaison Officer:** A dedicated community liaison officer will be appointed to handle inquiries, provide information, and address concerns from the local community.
- **Contact Information:** Contact information for the community liaison officer, where required, will be displayed prominently on-site and on project communications.

8.2 Complaint Resolution

- **Complaint Handling Process:** A clear process for handling and resolving complaints will be established, with a commitment to respond promptly and take appropriate action.

- **Documentation:** A log of all complaints received and actions taken to resolve them will be maintained, with regular review to identify and address recurring issues.

9. Monitoring and Review

9.1 Regular Inspections

- **Weekly Inspections:** Weekly site inspections will be conducted to ensure compliance with the CMP and identify areas for improvement.
- **Inspection Reports:** The findings of each inspection will be documented, and corrective actions will be implemented as needed.

9.2 Reporting

- **Monthly Progress Reports:** Monthly progress reports will be submitted to the stakeholders, detailing construction activities, compliance with environmental and safety standards, and any issues or incidents.
- **Continuous Improvement:** Feedback from inspections and reports will be used to continuously improve site management practices and address any deficiencies.

Appendices

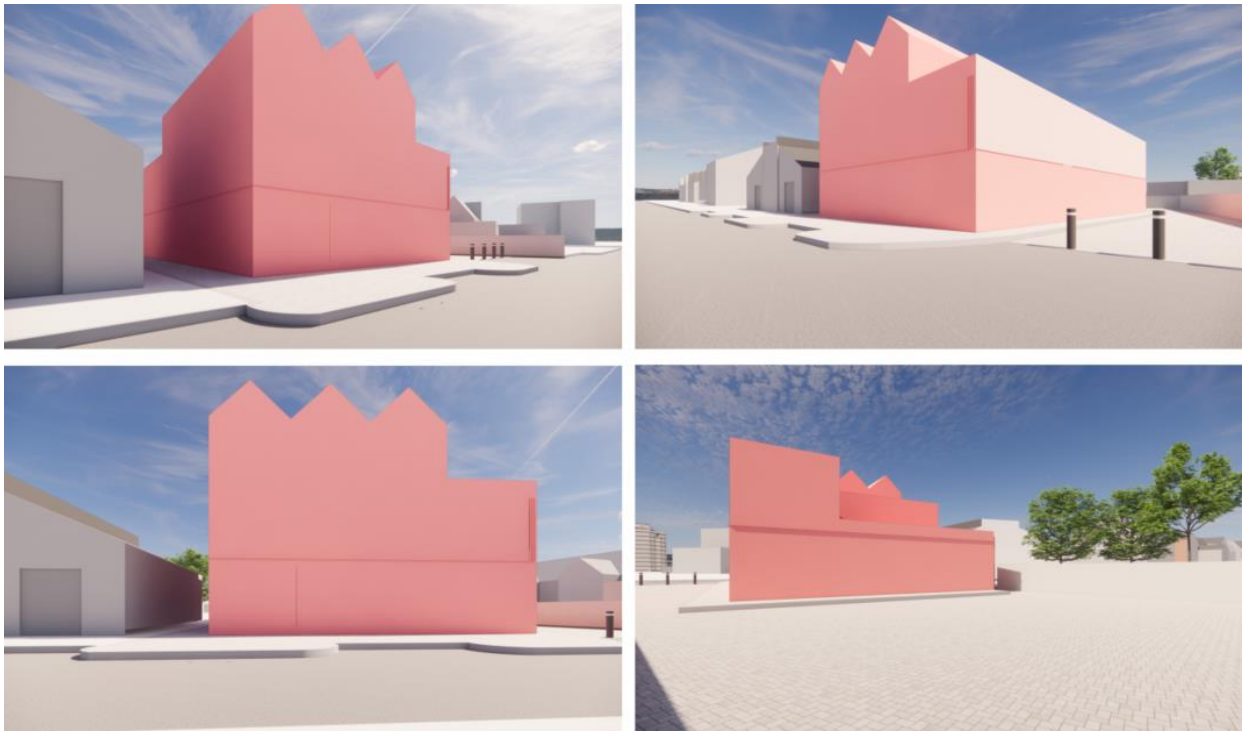
Appendix A: Site Plans and Layouts











Appendix B: Detailed Risk Assessment Table

Risk ID	Activity/ Hazard	Potential Impact	Risk Level (L/M/H)	Control Measures	Responsible Person	Monitoring/ Review
RA01	Site Clearance	Injury from debris, exposure to hazardous materials	M	Use PPE, conduct site inspection before work, proper disposal of hazardous materials	Site Manager	Daily site inspections
RA02	Demolition	Structural collapse, falling debris	H	Use controlled demolition methods, barriers, and exclusion zones	Demolition Contractor	Continuous monitoring during activity
RA03	Excavation	Cave-ins, contact with underground services	H	Shoring and trench supports, locate underground services	Site Supervisor	Regular inspection during excavation

				before excavation		
RA04	Working at Heights	Falls, falling objects	H	Use scaffolding, harnesses, edge protection, and safety nets	Safety Officer	Weekly equipment checks
RA05	Manual Handling	Musculoskeletal injuries	M	Training on proper lifting techniques, use of mechanical aids	Health and Safety Trainer	Regular training updates
RA06	Electrical Work	Electric shock, fire	H	Isolate power supply, use insulated tools, ensure qualified personnel	Electrical Supervisor	Regular safety audits
RA07	Use of Heavy Machinery	Equipment malfunction, collisions	H	Regular maintenance, operator training, designated paths	Machinery Operator	Pre-operation checks
RA08	Noise Exposure	Hearing damage, stress	M	Use of ear protection, noise barriers, scheduling noisy work in less sensitive times	Site Manager	Noise level monitoring
RA09	Dust and Air Quality	Respiratory issues, environmental pollution	M	Water spraying, dust screens, regular air quality monitoring	Environmental Officer	Continuous air quality assessments
RA10	Hazardous Substances (asbestos, chemicals)	Exposure leading to health issues	H	Proper PPE, safe storage, handling procedures, and disposal	Hazardous Materials Specialist	Periodic health monitoring
RA11	Slips, Trips, and Falls	Injuries from falls	M	Good housekeeping, clear walkways, proper footwear	Site Manager	Daily housekeeping checks

RA12	Fire Hazard	Burns, property damage	H	Fire extinguishers, clear evacuation routes, fire safety training	Fire Safety Officer	Fire drills and equipment checks
RA13	Confined Spaces	Asphyxiation, toxic exposure	H	Gas detection, ventilation, confined space training	Confined Space Supervisor	Pre-entry checks and permits
RA14	Public Interaction	Injury to public, complaints	M	Secure site fencing, clear signage, public liaison	Community Liaison Officer	Regular community updates
RA15	Traffic Management	Accidents, congestion	M	Designated routes, traffic marshals, clear signage	Traffic Coordinator	Continuous traffic flow assessment
RA16	Lifting Operations	Dropped loads, equipment failure	H	Use certified lifting equipment, trained operators, clear exclusion zones	Lifting Supervisor	Equipment inspection logs
RA17	Environmental Impact	Damage to local flora/fauna, pollution	M	Follow environmental protection guidelines, use eco-friendly materials	Environmental Officer	Regular environmental audits
RA018	Weather Conditions	Heat stress, hypothermia, wet/slippery conditions	M	Provide appropriate clothing, monitor weather forecasts, adjust work schedules	Site Manager	Weather monitoring and risk reassessment

Explanation of Risk Levels:

- **Low (L):** Minor injury or impact, easily controlled with standard precautions.
- **Medium (M):** Significant injury or impact, requiring specific control measures.
- **High (H):** Major injury or impact, needing extensive control measures and close monitoring.

Monitoring and Review Procedures:

- **Daily Site Inspections:** To ensure all control measures are in place and effective.

- **Regular Training and Updates:** To keep all personnel informed of risks and safety procedures.
- **Incident Reporting and Investigation:** To address any incidents promptly and prevent recurrence.
- **Periodic Risk Reassessments:** To identify new risks and update control measures accordingly.