



MAC Roofing & Contracting Ltd

Construction Phase Plan

Lakeside View Development – Phase 1

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24/04/2026

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1.0 Introduction This Construction Phase Plan has been produced to comply with the Construction Design and Management (CDM) Regulations 2015, Regulation 12 (1) & (2) and is set out as appendix 3 in the HSE Guidance document, Managing Health & Safety in Construction, (L153).

As the Principal Contractor we will:

- Address the health & Safety issues likely to be involved in the management of the construction phase.
- Plan, manage and monitor the construction phase, providing adequate resources and competent site management that is appropriate for the risks envisaged during the project.
- Provide contractors with the necessary information about the project that they need in order for them to carry out their work safely and without risk to health.
- Facilitate the co-ordination, co-operation and communication between contractors on the site.
- Provide information on any temporary works.

2.0 Project details

2.1 Location

Land adjacent to 1-3 Lakeside View, Lower Rd, Halewood, Liverpool L26 2XA.

2.2 Scope of works

Construction of 12nr dwellings with associated infrastructure work, roadways and landscaping as per approved planning application 21/00074/FUL



2.3 Details of the Project Team

Client	TLCP Limited
Address	17 Moor Park Avenue, Preston, Lancs, PR1 6AS
Telephone	
Client Contact Name	
Email	
Principal Designer	Architectural Emporium Ltd
Address	Kempston Street Works 87 Kempston Street Liverpool L3 8HE
Telephone	0151 363 0000
Contact Name	Andrew James
Email	andy@architectural-emporium.co.uk
Principal Contractor	MAC Roofing and Contracting Ltd
Address	Unit 1 Lumina Business Park Bromborough Wirral CH62 3 PT
Telephone	07399659612
Contact Name	Zuhaib Judge
Email	zuhaibjudge@macroofing.com

2.4 Programme

Start Date	August 2026
Programme	Phase 1: 12 - 15 months
Completion Date	September 2027

2.5 Existing records and plans

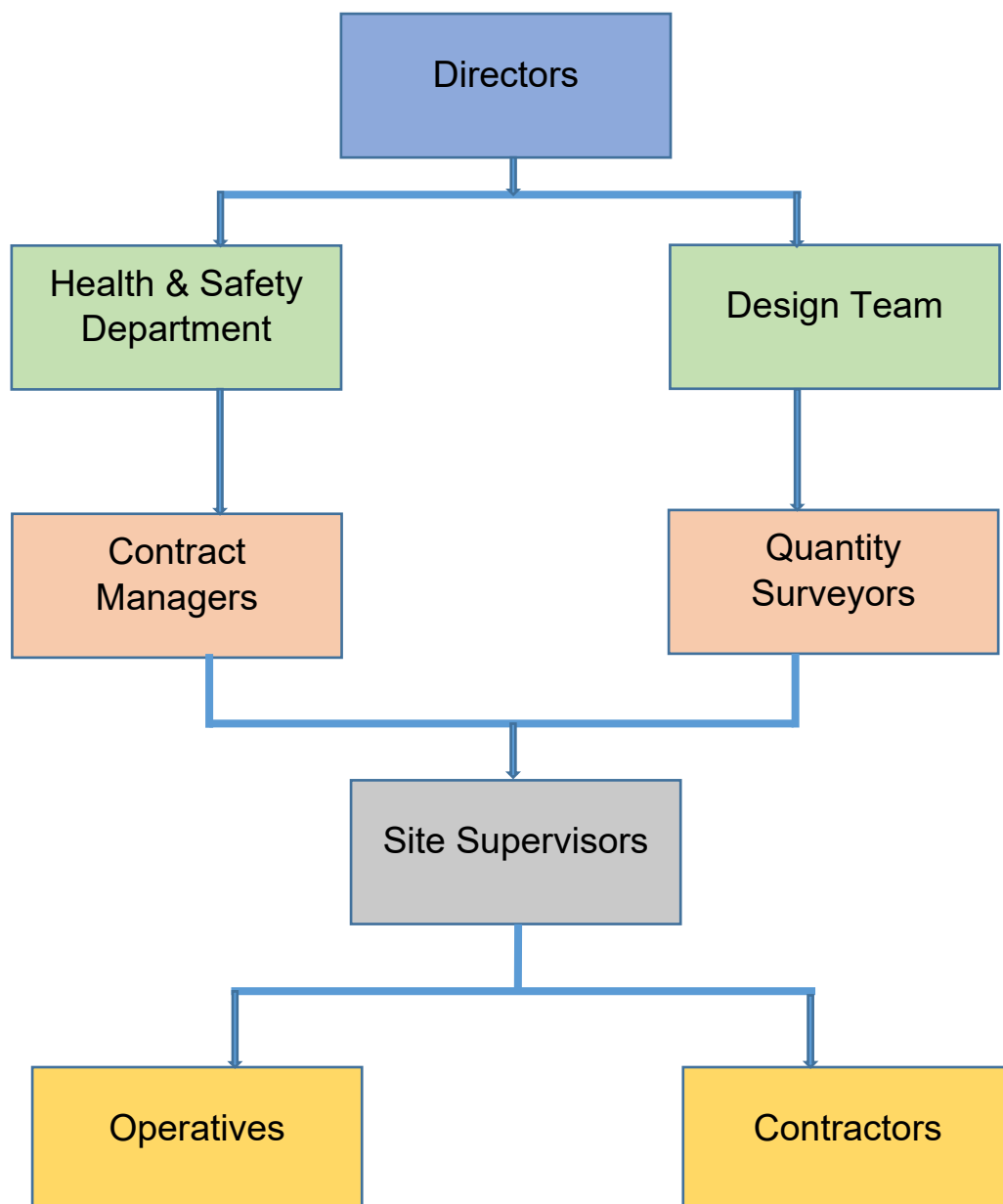
The following documents are currently available and have been provided to MAC Roofing and Contracting Ltd. These will be provided to the Site Supervisor/Contract Manager in advance of the work:

- Construction Drawings/Specification
- Temporary Works Drawings
- Structural Specification
- Asbestos Survey if applicable

Any additional information will be added to the MAC Roofing and Contracting Ltd's Site Safety File to ensure it is available to the Site Supervisor.

3.0 Management of the Work

3.1 Management Structure: Health and Safety Responsibilities within MAC Roofing and Contracting Ltd





3.2 Management Responsibilities

Description	Person(s) Responsible
Contract Manager	Zuhaib Judge
Site Supervisor	TBC
Temporary Works Coordinator	TBC
Produce Construction Phase Plan (CPP)	Zuhaib Judge
Review and Update CPP	Zuhaib Judge
Collate Health and Safety File Information	Zuhaib Judge / Nigel Rice
Carry Out Plant Inspections	TBC
Health and Safety Manager	Nigel Rice
Carry Out and Record Daily Briefings	TBC
Fire Warden and Extinguisher Checks	TBC

3.3 Health & Safety Goals for the Project

The project team has set the following goals:

- To achieve, as far as is practicable, a site with zero harm.
- To ensure safe access and egress to and from the site.
- To protect pedestrians and adjacent occupiers from any risks associated with the site.
- To ensure all persons visiting the site have been given basic safety information on any hazards associated with the current phase of work.
- To ensure visitors are escorted around the site at all times.
- Ensure operatives act in a safe manner and where personal protective equipment appropriate to the task in hand.
- To investigate any accidents or incidents on site and take note of any recommendations coming from accident and incident investigations.
- To use (where required) professional support for assisting in the safety of the site.
- To provide regular toolbox talks throughout the project. These safety goals are monitored and discussed during site meetings and actions given to the appropriate personnel.



3.4 Clients Project Objectives

To implement the “*General Principles of Prevention*” during the design and construction and to ensure that due consideration is given to neighbouring premises, particularly if they are to remain occupied throughout the period of the works.

3.5 Arrangements for Monitoring and Review of Health & Safety Performance

Monitoring will be carried out daily by the Site Supervisor/Contract Manager, who will maintain a constant presence on site. The Site Supervisor will carry out his own internal site checks on a daily and weekly basis. These will be further checked by our Health and Safety Managers, who will collate information from site reports and prepare a fortnightly report to senior management. Inspections of the scaffolding, scaffold towers and plant & machinery are the responsibility of Site Supervisors, who will arrange for these to be carried out. Subcontractors are expected to carry out their own individual monitoring of site works in addition to the above and their ability to do so is checked prior to awarding contracts with them.

3.6 Regular Liaison between Contractors on Site

A positive health and safety culture has effective co-operation and communication at its heart. MAC Roofing and Contracting Ltd has the following liaison procedures in place.

Site meetings	Contract Manager	Monthly
Early morning meetings	Contract Manager/Supervisor	Daily
Site Safety Induction	Contract Manager/Supervisor	Before starting on site
Toolbox Talks	Contract Manager/Supervisor	Fortnightly
RA/MS briefings	Contract Manager/Supervisor	Before starting site works

Contractors working on the site will be expected to cooperate with the above table so that MAC Roofing and Contracting Ltd can carry out the Principal Contractors duties effectively.

3.7 Consultation with the Workforce

At the site induction it will be made clear that MAC Roofing and Contracting Ltd want to actively engage with the workforce on the project for feedback on near misses, ideas to improve health and safety on the site, and to install a better attitude towards health & safety culture on the project. It is important that supervisors on the project convey all health and safety information to their team working on the site, and that they receive comments on the



risk assessments and method statements that must be provided and explained to the workforce prior to the activity starting.

3.8 Site safety information

The following will be displayed in the site office/canteen area on the site safety notice board:

- HSE Law Poster.
- F10 Notification of Project.
- Certificate of Employers Liability Insurance.
- Details of actions to be taken in the event of a fire.
- Details of the nearest A & E Department.
- Details of First Aid arrangements for the site.
- The Company Drug and Alcohol Policy.
- Site Rules.

3.9 Exchange of Design Information and Design Changes

MAC roofing and Contracting Ltd will liaise regularly with the designers regarding design carried out during the construction phase, including any designs by a specialist contractor. A drawing register will be compiled to control the issue of design information to relevant contractors and members of the project team. This will be monitored by the Contracts Manager. Design meetings will be held pre-construction and during construction as necessary. These will be attended by the Designers and as required by the Client and Contractors. Any changes to the initial design or additional design works which may include temporary works will be reviewed in regards to the health and safety aspects of the construction. The lead designer will be informed of any temporary works designs that may be required in order for the construction works to progress, so that this information can be communicated to other designers on the project.

3.10 Selection and Control of Contractors

MAC roofing and Contracting Ltd requires that all contractors are evaluated to Pre-Qualification Process prior to selection. Where high risk activities are being undertaken the



H&S Advisors will be notified by the contracts management team to provide assistance in the evaluation process. The Contracts Manager & Site Supervisor with assistance from the H&S Advisors will collectively review risk assessments and method statements issued by sub-contractors prior to commencement on site. Additionally, the H&S Advisor will review all high risk activities and ensure that safety systems of work are agreed prior to start.

3.11 Site Security

The site security measures allowed for this project are as follows:

Boundary Fencing/Hoarding	2.4m high Heras Fencing with signage will border the site frontage with existing 3mtr high paladin fencing to the site perimeter.
Access/Site Gates	Site entrance will be via Lower road through existing metal vehicle gates on the side of existing property 1-3 Lakeside View.
Signing-In Procedures	Daily operative attendance sheets are kept in the site safety file.
Lockable Cabins	All temporary accommodation will be lockable

Suitable boundary fencing and signage will be installed as soon as possible following site possession. Boundaries and signage will be checked regularly as part of the Site Supervisor's daily checks. Should it become apparent that any breaches of security have occurred; the above provisions will be reviewed.

3.12 Site inductions and Onsite Training

Project specific site inductions and toolbox talks shall be carried out for all persons working on site. A site specific induction will be produced as a presentation to operatives and will be delivered by the Site Supervisor or Contract Manager prior to the individual being allowed to start work on site. Visitors to site will receive a shorter induction if they are to be accompanied – otherwise the full site induction will be presented. Operatives will be provided with on-site training for specific activities as required. Safety aspects of all operations will be delivered via toolbox talks by the Site Supervisor or Contract Manager. Face to face communication of safe working methods is considered to be a far more effective method of communication than the provision of documents.

3.13 Welfare Facilities

Office and welfare accommodation will be a self-contained 'Groundhog type' unit for 6 people placed within the site boundary at the start of the works. Facilities will include site office, drying room, toilets and canteen. The welfare facilities provided on this site will be shared by the subcontractors if applicable. Due to the amount of people on site at any one time breaks



will be staggered to accommodate 6 at a time if required. The welfare facilities provided by MAC Roofing and Contracting Ltd for this project are as follows:

Maximum No. of persons on site	12
No. and type of toilets	1 (Chemical)
No. of Mess Rooms	1
No. of Drying Rooms	1
Type of Water Supply	Mains/Tank
Equipment for heating food	Microwave
Equipment for hot drinks	Kettle
Method of heating	240v Barrel Heaters & Electric Wall heaters
Type of lighting	240v electric
Unit power supply	Mains/ Diesel generator back-up
Housekeeping Arrangements	Toilets emptied once week. General housekeeping by Labourer

Personal Protective Equipment

Risks which cannot be removed, are dealt with by the provision of personal protective equipment. The need is identified by risk assessment. However, the following PPE is mandatory with MAC Roofing safety standards:

- Safety helmets. EN 397:2012 – Industrial safety helmets
- Safety footwear. EN ISO 20345:2004 Steel Toe to 200J and Midsole protection
- High visibility vest. EN471: 2003. Vests must display MAC logo.
- Eye protection. EN 166:2001 class B for medium energy impact e.g. cutting masonry. Class S for general robustness e.g. general wear (dust particles etc)
- Gloves EN 420:2003 classification dependant on Risk Assessment.

The following additional items of PPE may be needed in the course of the works:

- Ear defenders dependant on noise monitoring.
- Dust masks- minimum FFP3.
- Protective wet weather clothing. The type selected will be suitable for the protection needed and conforms to the relevant standard.

All PPE will be inspected weekly as part of the weekly site audit. All persons on site will be expected to treat the facilities with respect and report any defects to the Site Supervisor for correction immediately.

3.14 First Aid

MAC Roofing and Contracting Ltd will provide First Aid cover for all those working on and visiting the site. The site First Aiders for the project are:

ZUHAIB JUDGE + (Site Supervisor to be appointed)

The names of first aiders and location of first aid equipment will be identified and included on the Emergency Notice for the project that will be displayed on the project's health and safety



notice board. These persons will also be identified to all employees during their induction. The first aid requirements for this project are as follows:

No of first aid boxes and size:	1 (large) x 50 person
Location of first aid box:	Site Office

3.15 Reporting and Investigation of Accidents and Near Misses

In the event of an accident or incident on site, the priority will be to make the area safe and to ensure that any injuries are dealt with swiftly. Procedures outlined below that may follow such an incident are designed to enable MAC Roofing and Contracting Ltd to determine the causes of the incident in order to be able to prevent a recurrence.

Following any accident/incident or near miss, the Contracts Manager will complete an incident report form. The purpose of this is to gather information as early as possible in order for the appropriate procedures to follow. Such procedures may include taking witness

statements and photographs, calling in the Health and Safety Advisor or in the most serious cases, ensuring of the reporting the accident to the HSE under RIDDOR.

Records will be held securely & confidentially on the Company Incident Register/Database for Data Protection purposes. The requirement to report all incidents, method of recording and location of blank incident reporting sheets will be communicated to persons working on the project during the site induction. Where any accident is reportable to the Health and Safety Executive the employer of the injured person will be responsible for ensuring it is reported, a copy of the F2508 will be filed (confidentially) at Head Office by the safety team. Where a contractor does not provide evidence of reporting to the Health and Safety Executive the project's contracts management team will report it directly to the Health and Safety Executive on behalf of the contractor.

Investigations will be carried out and risk assessment reviews undertaken following the investigation. Where lessons can be learnt Safety Alerts, Toolbox Talks, Information Sheets or other appropriate media will be used to communicate the information across the Company. Significant near misses will be treated in the same manner as an accident with appropriate investigations undertaken.

3.16 Risk Assessments and Safe Systems of Work

Risk Assessments will be provided for hazardous operations involved in the project. Method statements and permit to work systems will be introduced as applicable, and these will be mandatory for high risk activities. MAC Roofing and Contracting Ltd expects risk assessments from subcontractors to follow the format advised in the HSE guidance: "5 Steps to Risk Assessment" and will check risk assessments follow this procedure before allowing a subcontractor to start work.



Copies of all contractors risk assessments/method statements required are held in the Site Safety File. This will be updated as contractors are appointed through the lifetime of the project.

The project's contracts management team will ensure that all risk assessments and method statements have been briefed to all relevant personnel and keep records of briefings held on site. Where contractors are used to undertake the works, the contracts management team will review the risk assessments and method statements (RAMS).

Where the work is identified as high risk, additional support will be provided by the H&S Manager. To allow the review to be carried out in sufficient time subcontractors will be expected to submit their documents two weeks prior to the commencement of works where appointment allows. Contractors will not be allowed to work on this project until they have provided a suitable and sufficient Safe System of Works (RAMS) as appropriate and received a positive review back from the contracts management team.

Where required, a permit to work shall be issued by the Site Supervisor/Client. The persons issuing and receiving the permit will sign it off and a copy of the permit will be held by both parties, when the work is complete the appointed person will check the work area before closing out the permit.

3.17 Site rules

- Report to the Site Supervisor on arrival at site and sign in.
- Attend the site induction and act on what is said.
- Read and work to your risk assessment/method statement – if you have any problems with the contents raise these with your supervisor immediately.
- Wear the minimum personal protective equipment at all times (5 points).
- Wear additional personnel protective equipment when it is deemed necessary for any specific undertaking or activity.
- Ensure plant and tools are secure when left unattended preventing unauthorised use.
- Do not use radios or personal music equipment on site.
- Do not consume food or drink on site other than in the canteen.
- Any operative suspected of being under the influence of drugs and/or alcohol will be told to leave site and their respective manager will be informed.
- Inform the Site Supervisor if you have been prescribed medicines or have a medical condition that may be relevant for the work that you carry out.
- Do not interfere or misuse anything provided in the interests of health and safety.
- If you require an adaptation to scaffolding, inform the Site Supervisor - do not attempt it yourself.
- If you see any hazardous situations, tell the Site Supervisor.
- Keep the site in a tidy condition – trips and slips cause the majority of site accidents.
- Store equipment in the designated areas only. LPG to be locked in a cage.
- Report all incidents, spills, near misses and accidents to the Site Supervisor.
- Ensure safe working practices are followed as detailed in individual risk assessments and method statements.



- Be familiar with the location of first aid equipment, fire extinguishers, fire exits and the site assembly point.
- Smoking is permitted in the designated area only.
- All reversing vehicles must be marshalled until the vehicle is ready to be driven forward
- Deliveries using mechanical handling equipment such as skip delivery or HIAB lorry mounted cranes will be under the control of a banksman.
- No “Bombing” of materials on site.

Any personnel who breach Health & Safety site rules will be subjected to disciplinary procedures

Access for emergency vehicles	At site entrance. The site supervisor will greet the emergency services upon arrival.
Fire assembly point	Entrance to site
Names of fire wardens	Site Supervisor
Types of extinguishers	Dry Powder and Foam
Location of extinguishers	On the roof area and close to the point of work. Alternatively, positioned at designated Fire Points.
Means of raising the alarm	Upon discovery of a fire, operatives will shout Fire! Fire! Fire! and safely evacuate the roof to ground level. The site supervisor will then either inform reception/premises manager or use a manual call point if accessible and safe to do so.
Flammable material storage areas	Dedicated Fuel Storage area, if required Suitable Flammable COSHH Storage as required. Gas cage as required.

3.18 Fire and emergency procedures

The fire and emergency procedures shall be reviewed at regular intervals throughout the project's duration or following any incident. Regular workplace fire inspections will be carried out by the Site Supervisor and H&S Manager. The Emergency Notice for this Project will be displayed on the site notice board. Details will be communicated to all personnel during their site induction.

3.19 Location of Nearest Accident and emergency department

Important:

In the event of a serious accident, an ambulance must be called to transport the injured person to hospital. Please be aware that using private cars can be dangerous, particularly as there may be injuries that cannot be seen.



Fire Emergency	999
Electricity Emergency	0800 40 40 90
Gas Emergency	0800 111 999
Water	Contact Local Supplier
Health and Safety Executive	0845 3450055

Nearest Accident and Emergency Department	
Name of Hospital	Broadgreen Hospital
Address	Thomas Drive, Liverpool
Postcode	L14 3LB
Telephone Number	
Distance in miles from site	5 miles

4 Arrangements for Controlling Significant Site Safety Risks

The following significant risks are areas for MAC Roofing and Contracting Ltd to be aware of. Suitable management arrangements will be put in place to control hazards and will be covered in the site specific risk assessments and method statements for the works. A brief summary of likely actions is provided below.

Significant Site Risk	Those affected	Brief Outline of Control Measures
Interface with residents	Residents/Client	Regular liaison with the residents, to ensure they are aware of noisy operations and lifting operations. Provide substantial hoarding/fencing to ensure residents are kept out of the work area at all times. Provide adequate signage. Site specific risk assessment and method statement to be prepared prior to the start of the project.
Nuisance Noise and Vibration	Residents and Neighbours	Noise and Vibration monitoring to be carried out to ensure residents and neighbours are not subjected excessive noise and vibration levels. No noisy activities to be undertaken before 10am.
Work in a residential/ commercial area	Children or unauthorised access to site	Ensure that all perimeters are adequately secured including site entrance to prevent any unauthorised entry. Isolate plant and scaffold.



4.1 Delivery and Removal of Materials to Site

All deliveries will be met by competent banksman when delivering to the site. Deliveries will only take place between the hours requested by the client. Routes will be selected away from residential areas so far as is practicable.

A delivery route map can be sent to all site visitors and delivery companies prior to delivering to site if requested.

4.2 Services: Water, Gas, Electricity

Existing service records and site survey will be obtained to establish details of services on site and around the boundary, if applicable. All services installed on the site will be recorded so that they can be protected against accidental damage. The location of services (existing and newly installed) will be marked on site where possible.

4.3 Adjacent Land Use

Work activities undertaken on this project will not affect any adjacent land.

4.4 Impact on other Neighbours

Neighbours will be informed of intended works by way of letter/leaflet; to contain,

- A brief description of the intended works
- The anticipated start and finish date
- A site contact name phone number in case issues arise

Contractors will be instructed to ensure that they park on site only in the designated parking area.

4.5 Delivery Times/Restrictions on Working

Deliveries or collections will be restricted to between 9.30am and 4.30pm. Permitted hours of working are:

- Monday to Friday 8.00am to 5.00pm
- Saturday – 8.00am to 1.00pm

The neighbouring properties will be contacted prior to the commencement of site activities and provided with the contact details of MAC Roofing and Contracting Ltd staff to which they can raise any concerns regarding the works. Clear signage will be displayed on the roads surrounding the site to warn of the presence of construction vehicles.

4.6 Excavations



Excavations will be protected by appropriate barriers and carried out by competent civils / groundworks contractors under the supervision of MAC Roofing & Contractors site supervisor.

4.7 Temporary works

Temporary works for this project include:

- Scaffolding. The scaffolding will be inspected by a competent person at least every 7 days and a record of the findings will be kept.
- Site fencing/hoarding will be inspected daily by the Site Supervisor and additionally by the H&S Manager when audits are undertaken.
- If additional temporary works is required they will be added to this construction phase plan accordingly.

4.8 Working at Height/Preventing Falls on Site.

Wherever anyone could fall, the first line of defence is to provide adequate edge protection to prevent a fall occurring. This should include or be equivalent to:

- a main guard rail at least 950 mm above the edge
- a toe board and brick guard where there is risk of objects being kicked off the edge of the platform
- and a suitable number of intermediate guard rails or suitable alternatives positioned so that there is no gap more than 470 mm.

Sometimes a roof parapet may provide equivalent protection but if it does not, extra protection will be required.

All work at height will be undertaken in accordance with the Work at Height Regulations 2005. All scaffolding will be erected in accordance with TG20:13 and SG4:10. Scaffold will be inspected in accordance with section 12 of the Work at Height Regulations.

The following inspections will be carried out by a competent person.

- Before first use as part of the handover from the scaffolder:
- Every seven days if the scaffold has not be altered
- After every adaption
- After any incident that will affect the structural integrity of the scaffold e.g. heavy rain or strong winds.

All scaffold inspection records will be kept on site until the end of the project and then in head office for a further three months. Forms will be kept with the site safety file. Scaffold towers will be erected by PASMA qualified individuals.

In addition to edge protection, it is just as important to provide an adequate and secure working platform from which to carry out the work. In many cases the roof itself will provide this. If it does not (eg when working on a pitched roof), a platform should be provided. If



appropriate, a MEWP may be suitable for some work where it can be carried out from inside the basket

Mobile Elevated Work Platforms will only be operated by IPAF qualified individuals.

All excavations will be adequately protected by physical barriers to prevent any falls into the excavation. No person shall enter the excavation without a suitable rescue plan being produced and discussed as part of the risk assessment briefing

Providing adequate platforms and edge protection may not always be possible or reasonably practicable. If so, safety nets or soft landing systems, such as bean bags or inflatable air bags, can minimise the consequences of any potential injury. If nets are used they will be properly installed by competent riggers, as close under the work surface as possible to minimise the distance fallen.

Personal fall arrest systems such as harnesses, which only protect the individual (unlike collective systems such as nets which protect more than one individual), are seen as lower down the hierarchy as they do not prevent the fall, only minimise the consequences and protect the individual worker. In addition, these systems require a sufficiently strong anchorage point, user discipline and active monitoring by management.

Roof workers need the appropriate knowledge, skills, training and experience to work safely, or should be under the supervision of someone else who has it. They need to be able to recognise the risks, understand the appropriate systems of work and be competent in the skills to carry them out such as:

- installing edge protection
- operating a MEWP
- manually handling materials
- erection of tower scaffolds
- installing and wearing harness systems (including rescue procedures).

The Work at Height Regulations 2005 specifically state that work should not be carried out if weather conditions could endanger the health and safety of workers. MAC Roofing and Contracting Ltd will not work on roofs in icy, rainy or windy conditions. Anyone carrying a roof sheet can easily be blown off the roof if they are caught by a gust of wind. Operatives should avoid excessive exposure to sunlight by wearing appropriate clothing and using sun creams. Too much exposure to sunlight can cause skin cancer.

4.9 Controlling of Lifting Operations

Lifting Plans will be required for the following operations on site:

Lifting Operation
Lightweight crane lift of timber roof frames.



Lifting operations that do not require a Lifting Plan (such as standard lifts by a forklift) will require a lifting checklist to be completed by the site team. Records of inspections will be kept in the site safety file.

4.10 Maintenance of Plant and Equipment

All plant will be inspected prior to use by the operator. A weekly report sheet will be required from each Contract Manager for the plant that they have on site. Certificates for any plant requiring thorough lifting examination on site will be presented to the Site Management prior to its use. Small tools will be 110v or battery powered. Electrical hand held tools will undergo a Portable Appliance Test every 3 months undertaken by MAC Roofing and Contracting Ltd.

4.11 Traffic Routes; Segregation of Vehicles and Pedestrians

A Traffic Management Plan will be prepared prior to the start of the works and will detail the following:

- Traffic routes/turning areas
- Parking
- Vehicular/pedestrian access/egress from site
- Segregation of vehicles/plant and pedestrians/operatives
- Material unloading areas/Material Compound

4.12 Storage of Hazardous Materials and Work Equipment

Operatives and contractors will be made aware of their responsibilities and any such materials will be suitably stored in areas where they will not affect others or the environment. The arrangements for storage of such items will be detailed in the risk assessments/method statements located in the MAC Roofing and Contracting Ltd site safety file.

Storage of diesel on site will be within a bunded container. The bunding must have the capacity to hold 110 percent of the capacity of the container. Spill kits will be located next to each diesel storage.

5 Arrangements for Controlling Significant Site Health Risks

5.1 Asbestos

A refurbishment/demolition survey will be carried out prior to any work commencing. Should any asbestos be present, then this will be removed by a specialist licenced contractor, prior to the start of any construction activities. A certificate of cleanliness will be obtained from the demolition contractor to state the site has been cleared of asbestos materials. This certificate will be retained on site and will be provided as part of the handover information file.

MAC Roofing and Contracting Ltd's safety standards state that all operatives shall check and sign the asbestos register, if applicable, before any work commences.



5.2 Manual Handling

Manual handling will be reduced as far as is reasonably practicable by the use of mechanical means. Where possible the manual handling risk will be reduced through the use of cranes, hoists, fork lift trucks and pallet trucks. MAC Roofing and Contracting Ltd will be required to consider the risk of manual handling tasks through their risk assessments and method statements. Operatives and sub-contractors will have appropriate Manual Handling awareness training and suitable PPE such as gloves.

5.3 Use of Hazardous Substances

COSHH assessments will be produced by the Contract Managers' for hazardous materials used during the construction phase. COSHH assessments will be presented and explained to operatives. Appropriate control measures will be in place to eliminate or reduce the risk of exposure to operatives.

5.4 Reducing Noise and Vibration

Noisy activities will be minimised where practicable. Suitable PPE will be worn. The standard required will be identified within the risk assessment and will be communicated to the operatives. Where necessary hearing protection zones will be established and clear signage posted to indicate their boundaries. Records will be kept by Contract Managers of exposure to vibration. MAC Roofing and Contracting Ltd will comply with their duties under the Control of Vibration Regulations 2005.

6 Arrangements for Providing Health and Safety Information

6.1 Responsibilities

MAC Roofing and Contracting Ltd safety team and Contract Manager will be responsible for compiling the health & safety information during and at the end of the project. During the construction phase of the project the health & safety information will be located and managed in the site safety file. On completion of the pre-construction phase MAC Roofing and Contracting Ltd will take receipt of the Health & Safety File from the Principal Designer and continue to provide information to the end of the project. On completion of the construction works, the health & safety file will be submitted to the Client in both electronic and hardcopy format.



7.0 Construction Environmental Management Plan (CEMP)

This CEMP supplements the Construction Phase Plan (MAC-HSF-22) and addresses the requirements of the Local Planning Authority condition relating to the mitigation of environmental impacts during construction. The measures below will be implemented throughout all phases of the works and monitored by the Contract Manager and Site Supervisor.

7.1 Noise and Vibration Mitigation (Condition A)

- No piling works shall be undertaken without prior notification to the Local Planning Authority. Detailed information will be provided with regards to the type of piling to be done, its duration and any vibration monitoring that will be carried out.
- Works generating significant noise or vibration will be scheduled during daytime hours only (08:00–18:00 Monday–Friday; 08:00–13:00 Saturday).
- No Radios or Music to be played at all.
- Ensure that plant is operated so as to minimise noise, including shutting off plant when not in use, keeping covers in place, etc.
- Site noisy plant away from noise sensitive buildings. Acoustic enclosures or barriers will be used for fixed/static plant such as generators or pumps, particularly if operating overnight.
- Managers will prioritise selecting the quietest plant which is appropriate for works, All plant and equipment will be fitted with effective silencers and maintained to prevent excessive noise or vibration.
- In case of using temporary generators overnight, priority should be given to using hybrid generators to reduce the potential of noise complaints.
- Toolbox talks will include noise and vibration awareness.
- Vehicles used regularly on site, for example forklift trucks/JCBs, must have white noise / broadband reversing alarms fitted.

7.2 Control of Mud and Site Run-off (Condition B)

- A wheel wash facility (high-pressure jet type) will be installed at the site exit adjacent to the access gate on Lower Road.
- A hard-standing area will be maintained for at least 15 m inside the gate to prevent mud transfer.
- Roadways will be swept daily or as required.
- Surface water run-off will be controlled to avoid silt entering adjacent drains or land.

7.3 Dust Control and Suppression (Condition C)

Dust suppression shall follow the hierarchy of measures set out in Table 22, Redmore Environmental report 4084r 1 (Nov 2020):

- Water bowser/spray dampening of haul roads and stockpiles.



- Sheeting or covering of vehicles carrying loose materials.
- Minimising drop heights when loading/unloading.
- Vehicle speeds limited to 5 mph on unbound surfaces.
- Weekly environmental inspection records maintained by the Site Supervisor.
- A permanent water supply will be available at all times.
- Water sprays will be available on site and will be used proactively during all dust-generating activities.
- All stockpiles of potentially dusty material shall be stored away from the boundary with existing dwellings / businesses, within enclosures and damped down using suitable water sprays during dry weather.
- Cutting or grinding of materials on site shall be done whilst using an effective water suppression system.
- No burning of materials or rubbish shall take place on site.
- Static plant powered by internal combustion engines shall be sited away from dwellings, offices, etc

7.4 Rodent Control (Condition D)

- Site kept clean with no accumulation of food waste or debris.
- Waste skips will be lidded.
- A licensed pest control contractor (e.g. Rentokil or equivalent) will be engaged if rodent activity is detected.
- Inspections to be logged fortnightly.

7.5 Site Compounds and Material Handling Areas (Condition E)

- Main site compound located adjacent to the entrance off Lower Road within the site boundary.
- Compound includes welfare cabins, stores, and turning area for deliveries.
- Loading/unloading areas are concreted/hard-standing and clearly signed.
- Materials stored on engineered surfaces with segregation for hazardous goods (see 4.12).

7.6 Management of Deliveries and Traffic (Condition F)

- All deliveries to be booked in advance via the Site Supervisor (Zuhaib Judge).
- Delivery hours 09:30–16:30 weekdays only.
- No construction-related vehicles to wait or park on the public highway.
- Banksman to control all reversing movements; reversing on public roads prohibited.
- Temporary signage or traffic management will be installed as required.



- A Traffic Management Plan will detail vehicle routes, turning areas, and parking zones.

7.7 Site Contact and Traffic Manager (Condition G)

Permanent point of contact:

Zuhaib Judge – Site based Project Manager / Traffic Manager

MAC Roofing & Contracting Ltd

Tel: 07399659612 Email: zuhaibjudge@macroofing.com

Details will be displayed at the site entrance and included in community liaison letters.

7.8 Programme and Phasing (Condition H)

- Phase 1 – Infrastructure and 12 dwellings (July 2026 – August 2027).
- Detailed sub-phasing and milestone activities to be displayed in the site office and updated monthly.
- Sequence: groundworks → drainage/utilities → superstructure → finishes → landscaping.

7.9 Parking for Operatives and Visitors (Condition I)

- Dedicated on-site car-parking area within the compound for up to 10 vehicles.
- No parking permitted on Lower Road or Lakeside View.
- Visitors directed to on-site bays by the Site Supervisor.

7.10 Highway Condition and Maintenance (Condition J)

- A joint pre-start highway inspection with Royton Structural & Civils Ltd and the Local Highway Authority will be completed and recorded with photographs.
- Any abnormal wear, damage, or mud contamination arising from the works will be rectified at MAC Roofing's expense.

7.11 Working Hours (Condition K)

Construction activities limited to:

- Mon–Fri: 08:00 – 18:00
- Saturday: 08:00 – 13:00
- No working on Sundays or Public Holidays.

7.12 Security Hoardings (Condition L)

- 2.4 m high painted timber hoarding or Heras fencing with debris netting and company safety signage.
- Checked daily for integrity and repaired immediately as required.



- Access gates locked when unattended.

7.13 Site Lighting (Condition M)

- Temporary security/flood lighting to be downward-facing LED units mounted <4 m height.
- No light spill onto neighbouring properties, highway, or vegetation.
- Lights switched off outside working hours except for essential security lighting on PIR sensors.

7.14 Prohibition of Burning (Condition N)

No burning of waste will occur on site. All arisings to be recycled, reused, or disposed of via licensed waste contractors. Written Local Authority approval would be required for any exception.

7.15 Protection of Breeding Birds (Condition O)

- No vegetation clearance between 1 March – 31 August inclusive.
- If unavoidable, a qualified ecologist will survey affected vegetation up to 48 hours prior to clearance.
- If active nests are found, works will be postponed until fledging is complete; protection measures agreed with the ecologist.

7.16 Reasonable Avoidance Measures – Hedgehog & Common Toad (Condition P)

- Temporary exclusion fencing erected around working areas.
- Excavations left open overnight will have egress ramps.
- All materials stored on pallets at least 150 mm above ground.
- Toolbox talks to raise awareness among operatives.

7.17 Protection and Pollution Control – Ponds and Grassland (Condition Q)

- No storage of materials, plant, or fuel within 10 m of pond or retained grassland.
- Silt fencing or straw bales installed to protect drainage ditches.
- Spill kits available adjacent to all fuel or chemical stores.
- Refuelling only on impermeable surfaces.

7.18 Site Waste Management Plan (Condition R)



- Anticipated waste: soils, concrete, timber, asphalt, packaging, scrap metals.
- Re-use: suitable excavated materials to be reused for backfill and landscaping.
- Segregation: clearly labelled skips for timber, metals, inert, general waste; hazardous waste stored separately under COSHH control.
- Recycling: waste contractor to provide monthly waste-transfer records detailing tonnages and destinations.
- Residual waste: disposed of at licensed facilities; documentation retained in the Site Safety File.

7.19 Compliance and Monitoring

- The CEMP will be monitored weekly by the Site Supervisor and audited monthly by the Health & Safety Manager.
- Any non-compliance will be recorded, corrective actions implemented, and results reported to the Local Planning Authority if required.
- Copies of all inspection forms, waste transfer notes, and environmental checklists will be filed in the CEMP/Environmental File kept on site.

7.20 Impact on other Neighbours

Neighbours will be will be informed of intended works by way of letter/leaflet; to contain,

- A brief description of the intended works
- The anticipated start and finish date
- A site contact name phone number in case issues arise