

CONSTRUCTION METHOD STATEMENT

Project: 123 Barlow Moor Road, Didsbury

Date: 1st August 2024



The information and procedures contained within this Construction Method Statement have been written to inform the principal contractor, site management, site workers and other relevant project personnel in implementing site safety on the above contract. This statement also seeks to satisfy 'Condition 19' of The Manchester City Council Planning Decision Notice 139487/JO/2024.

Site name		Barlow Moor Road
Site address		123 Barlow Moor Road, Didsbury, M20 2TS
Scope of Works		Construction of two number semi detached dwellings on a former brownfield site.
Name of developer		Marco Investments Ltd
Planning application number/s		139487/JO/2024
Developer contact	Name:	Tahir Ahmed
	E-mail:	tahir@marco.uk.com
	Telephone:	07887 855 057
Site contact (e.g. site manager)	Name:	Andy Foster (Gavin Lomax Design and Build)
	E-mail:	admin@gavinlomaxdesignandbuild.co.uk
	Telephone:	07411 111 195
Construction start date		September 2024
Construction end date		September 2025
Date of first occupation		September 2025
Site Working Hours	Weekdays	07.30 – 17.30
	Saturdays	08.00 – 16.30
	Sundays	Not deemed applicable.
Will construction of the development be phased?		No
If so, which phase does this statement relate to (a separate statement should be produced and submitted for each phase)?		N/A
If so, briefly outline what the phasing strategy is		N/A
Will there be a vehicular access/s into the site during construction?		Yes
Will a temporary access/s be required during construction?		No
Will a loading / unloading area be provided within the site during construction?		Yes
Will a turning / manoeuvring area be provided for delivery vehicles within the site during construction?		No
Will a banksman be provided to assist with loading / unloading and site access?		Yes
If yes, how will the banksman operate?		Vehicles will be banked from the main highway into site, vehicles will be reversed into site to allow safe egress onto the highway.
How will the site be secured / fenced during construction?		Heras fencing will be utilised to secure the site from the highway and neighbouring properties.
Can all construction work take place within the site, or will any part of the public highway (including footways) need to be temporarily closed (using hoardings)?		Yes
If a hoarding in the highway is required, has a hoarding licence been obtained from the Highway Authority (Stockport Council)?		N/A
Will scaffolding need to be placed on the public highway during construction?		No

If scaffolding in the highway is required has a scaffolding permit been obtained?		N/A
Will any signage (traffic management signage) be provided within the highway?		No
Will temporary traffic signals need to be used on the highway at any time?		No
If signage or temporary signals are to be provided, please provide details		
Has the Highway Authority approved the traffic management arrangements?		N/A
Will skips need to be placed on the public highway?		No
If yes, has a skip licence been obtained from the Highway Authority?		N/A
Will a crane/s (tower crane or mobile) be required to construct the development?		No
If yes, please provide details		
If a crane is required, has a crane oversailing licence been obtained from the Highway Authority?		N/A
Will a mobile elevating work platform (e.g. a Cherry Picker, Hoist or Scissor Lift, or similar) be used within the highway during construction?		No
If yes, please provide details		
If a mobile elevating work platform is required, has a licence been obtained from the Highway Authority?		N/A
Will construction require the temporary closure of a bus stop or controlled crossing, temporary lane closures or other such highway closures?		No
If yes, please provide details		
What is estimated parking demand during construction (e.g. what is the maximum number of contractors' cars / vans at any time expected to be?)		6nr
How many parking spaces will be provided within the site during construction?		6nr
Where will contractors park if they cannot park on site?	It is anticipated parking will be available for the majority of contractors working on site. Where sub-contractor parking is not available, public highway parking on Palatine Road will be utilised.	
What types of vehicles will deliver / collect materials / waste?	Low loaders, transit type vans and non-articulated delivery vehicles.	
Where will materials be stored?	Materials will be stored within the site compound.	
How many HGVs will visit the site each day (the maximum number)?		1
Will deliveries be timed to avoid the AM and PM peak periods?		Yes
Will deliveries be timed to avoid school start / finish times?		Yes
Will deliveries be planned to avoid more than one HGV being at the site at any time?		Yes
What route/s will HGVs use to travel to / from the site?	HGV's will be reversed from the highway into the site compound utilising a banksman.	
Will a wheel-wash facility (e.g. a jet wash or a drive-through wheel wash) be provided within the site during construction?		Yes
If so, what type of facility will be provided and where will it be located?	A jet wash will be provided where activities are being undertaken which may result in debris entering the highway. Road sweepers will be utilised where debris enter the highway.	

Will all vehicles exiting the site be checked for mud / debris and washed before leaving the site if mud / debris are found?	Yes
Will the road/s outside the site be regularly inspected for mud / debris that may have been come from the site?	Yes
Will the road/s outside the site be swept / cleaned as soon as possible in the event that mud / debris from the site have been deposited on the road/s?	Yes
Will any work need to be carried out on the public highway as part of the development (e.g. construction of a new access) or adjacent to it that may affect it (e.g. construction of a site boundary)?	Yes
If so, has permission been obtained from the Highway Authority in respect to this work?	No – to be completed by Principal Contractor upon appointment.
Has a construction phase site layout plan been produced for each phase of construction (this should be attached to this method statement)	Yes
What is the drawing number/s and title of the construction phase site layout plan?	Logistics Plan – BMR.pdf
Is the development registered under the Considerate Constructors Scheme (or similar)?	No
If so, please provide details	
Method statement author	James Bell (HJ Services)
Contact details (Tel / E-mail)	james@hj-services.co.uk / 07507 144 221
Date of method statement	1 st August 2024

Appendices

Construction phase site layout plan	Yes
Traffic Management plan	Yes
Other drawings (please state)	N/A

Introduction

This additional information describes in more detail the work process for general construction, and site safety and has been developed to provide a safe system of work. The statement must be read fully and be adhered to throughout the construction period. Please read the entire sheet before commencing work on site, if you have any questions, please contact the site manager or safety representative.

The Principal Contractor is Gavin Lomax Design and Build, who will manage the project supervising all other appointed Sub-Contractors. All Gavin Lomax Design and Build staff & sub-contractors are experienced and hold the required qualifications, relevant to the works required. All staff on site will be responsible for quality and safety. Apprentices and young workers will be supervised and are not allowed to carry out tasks for which they have not been trained.

Site Rules

All site workers must complete the following:

- Report to the Site Manager on arrival and sign in and out.
- Attend a site induction.
- Familiarize yourself with the Project Board /H&S Notice board
- Wear appropriate PPE e.g. hard hat, safety footwear, gloves, dust masks, eye/ear protection as detailed in your Risk Assessment, Method Statement and COSHH
- Obtain a permit to work (hot works, permit to dig etc.) if required.
- Only operate plant that you are trained in, are authorised to use and hold appropriate competence card for.
- Ensure that plant and equipment being used is tested and inspected before use, and well maintained.
- Know the emergency evacuation procedure.
- Know the accident/incident reporting procedure
- Know the site fire plan.
- Be aware of your surroundings and potential hazards.
- Report anything you have concerns over whether it affects you, another operative on site, a resident or a member of the public
- Keep the site and your work area secure and in a clean and tidy order
- Dispose of all waste as instructed.
- Arrange deliveries with the Site Manager to ensure that timing does not conflict with any restrictions.

Personal Protective Equipment (PPE)

- All operatives and contractors requiring access to site must be in possession of, and wear, hard hats, hi viz vest, safety boots and any additional task specific personal protective measures when working on this project. When dust is created, dust masks and eye protection will be worn.
- For hot work, appropriate clothing (masks, gloves and overalls) will be worn as per risk assessment.
- Ear protection to be mandatory on this project for all operations with noise levels exceeding 85dB(A).
- Persons working externally must wear hi-visibility clothing, as they will be proximate to traffic routes.
- Any operatives needing to work at a level at which a significant injury could result from a fall, must wear safety fall-arrest harnesses, which must be attached to a line or load-bearing structure, before the operative commences work.
- All operatives to be trained to the correct use of PPE.

Preparation & Induction

A risk assessment will be carried out for all tasks which will be discussed with members of staff and the sub-contractors, any queries or concerns will be raised with the site manager who will ensure it is dealt with. Staff and sub-contractors will be inducted onto site by the Site Manager and will follow all site rules and safety procedures.

Welfare

The Principal Contractor is responsible for providing adequate washing, toilet, drying and refreshment facilities for all

those on-site and are responsible for ensuring that such welfare facilities are maintained in a clean and wholesome manner during the project.

First Aid

The Principal Contractor will ensure adequate first aid provision is available on-site. Adequate means provision of a trained first aider, suitable first aid equipment and/or the provision of an appointed person will also be put in place.

Training

Only qualified / certified or otherwise competent personnel will be permitted to undertake the work. All workers undertake site induction prior to commencing work. Tool box talks will be carried out regularly during the works to raise awareness of relevant health and safety issues.

Access

Exclusion zones will be established in the area below any overhead works, using suitable barriers and signage, to protect people below from risk of any falling tools or materials. Unsupported trenches will be cordoned off. Where access into the trench is required, safe means of access will be provided.

Housekeeping

All good practice guidelines regarding housekeeping in the workplace will be observed. All spillages will be immediately cleaned up so as to prevent any slip hazards.

All work equipment, chemicals and substances will be properly secured when they are not in use, so as to prevent any unauthorised usage or accidental contact. During the works, the area will, so far as is reasonably practicable, be kept clean and tidy with clear walkways as appropriate.

The highways surrounding the site will be observed daily for deposition of dirt. Should public highways become dirty, a road sweep will be arranged by the site manager and signage will be put out to warn drivers until the highway is clean again.

External Works

Operatives to be warned of the dangers of skin damage prior to external work. Operatives must wear appropriate clothing to protect skin and must apply sufficient sun protection when exposed to UV rays.

Work area to be segregated from any pedestrians or traffic and signs erected to prevent members of the public or vehicles coming into contact with operatives or access equipment.

Site Set-up

All open boundaries to the site will be secured and construction safety signage will be erected at the site entrances and on perimeter. Welfare facilities to be established within welfare cabins at the site compound to provide WC, canteen, washing and rest area facilities. Water and power to be connected from suitable supply, to enable the provision of hot water and facilities for making hot drinks. The welfare accommodation to be cleaned regularly.

Contractor parking will be provided on site and on the nearby highway.

Each contractor to ensure unnecessary delays do not occur that could obstruct vehicle / pedestrian movements. Drivers must take care when other vehicles and pedestrians are in any area through which they are moving. Where possible audible and visual signals should be used for reversing.

Please refer to the traffic management plan included in this document for further information.

Workspace

All good practice guidelines regarding the provision of sufficient clear working space will be observed.

Prior to the commencement of any works, sufficient clear working space (considering the nature of the work, the location in which the work is to be undertaken and the needs of any other building / site occupants) will be made available, so far as is reasonably practicable. Suitable warning signage and barriers (as appropriate) shall be positioned around the work area, to restrict other persons from entering said area.

During the works, attention will be paid at all times to the maintenance of a clear working space. If during the works, the maintenance of a clear working space is impracticable, the person undertaking the work will liaise with the site management / principal contractor.

Work Equipment

All current legislation and codes of practice regarding work equipment usage will be complied with.

All mains powered 240v work equipment will be designed / constructed so that it will operate via a transformer or the power reducing device, at a reduced voltage of no more than 110v.

Prior to using any item of work equipment, it will be inspected to ensure that it is in good condition and unlikely to cause injury or harm to any person as a result of its correct usage. Guards to be correctly fitted before use.

When not required for immediate use, all items of work equipment will be securely stored so as to prevent any unauthorised use or accidental contact with any sharp / rotating blades.

Working at Height

All current legislation and codes of practice regarding working at height will be complied with.

Suitable access equipment will be selected to provide a safe working platform (taking into account the task, the duration of the platform use and the location in which the platform is to be used) shall be employed whilst undertaking any work at height and will be subject to inspection before and during its use.

Any fragile materials / structures / areas to be protected and covered to prevent falls through materials, with barriers and safety netting to be fitted as required.

Suitable access shall be provided to the working platform and will be subject to inspection before and during its use.

All working platforms are to be correctly fitted inline with manufacturers literature.

If there is still a risk of people falling from the platform a harness with a short work restraint lanyard must be secured to a suitable manufacturer provided anchorage point within the basket to stop the wearer from getting into a position where they could fall from the carrier. Suitable barrier edge protection shall be employed where necessary.

Suitable warning signage and barriers (as appropriate) shall be positioned around the workplatform base / danger area, so as to prevent unauthorised access.

Lifting Operations

A lifting plan to be completed for all lifting operations involved with the task.

Lifting equipment will be of sufficient capacity, will have current test and thorough examination certificates and will be inspected weekly. All lifting gear to be clearly identifiable.

All persons involved in any lifting operations to be competent for the task they are to carry out.

Manual Handling

All manual handling will be minimized through the provision of mechanical aids where practicable.

Where possible materials will be supplied in loads under 25kg. Operatives are not expected to handle loads any items weighing more than 25kg on the site without assistance.

If items above 25kg are to be lifted, or unusual, unstable or hazardous items, the supervisor / site manager will determine a safe method of handling through completing a risk assessment and specifically instruct nominated individuals.

Any items or loads above 25kg to be handled through mechanical aids (crane/forklift) or team lifting. The following manual handling general precautions will be taken:

Deliveries and materials handling will be planned to minimise the extent of manual handling of materials.

Routes by which materials have to be carried by hand will be checked for, and kept free of, obstructions. Appropriate PPE will be worn to make sure that materials can be handled safely, e.g. gloves and safety footwear. Two or more operatives will carry larger or heavier items.

Harmful Substances

All current legislation and codes of practice regarding chemical / substance usage will be complied with. Where possible any hazardous substances will be substituted for alternative non-hazardous substances. COSHH assessments will be carried prior to use of hazardous substances.

When not required for immediate use, chemicals / substances will be kept in suitable closed containers and in a secure location, so as to prevent their unauthorised use.

If during the works, the provision / maintenance of a well vented workplace is impracticable, the person undertaking the work will liaise with the site management / principal contractor with a view to resolving the issue.

It is acknowledged that construction activities have the potential to impact on air quality, therefore water carts will be used for dust suppression along with common-sense monitoring.

No significant dust will be generated during construction.

Fire Prevention

All current legislation and codes of practice regarding fire prevention will be complied with, and where possible any flammable substances will be substituted for alternative non-flammable substances.

All hot works will be controlled through the use of a permit to work system.

Prior to the commencement of any works that may involve the use of a naked flame, all combustible material / pressurised containers will be removed from the immediate vicinity.

Prior to the commencement of any works that could create a fire, suitable portable fire fighting equipment will be positioned accordingly. During any works which involves the use of a flammable article / substance, all appropriate measures will be taken so as to keep sources of ignition (naked flames, cigarettes etc.) away from said flammable articles / substances.

Skips and storage of flammable materials will be positioned away from any potential sources of ignition and protected from any foreseeable risk of arson.

Upon completion of any works which may have given rise to the risk of fire / explosion, the area will be checked

and left in a clean condition. A 1-hour fire check will be in place for all hot works.

Waste Disposal

All current legislation regarding the prevention of environmental contamination (including waste disposal) will be complied with.

General waste will initially be removed by a local waste collection company.

Any contaminated or hazardous waste created as a result of works carried out will be properly contained and disposed of by a specialist company. Waste must be transferred using a waste transfer note.

Community Engagement

Careful consideration is to be applied to community engagement. Local neighbours/businesses are welcomed to report to the site manager to obtain updates on the construction process and key milestones. Local neighbours can also report to the site manager to report instances of unneighbourly behaviour from construction operatives along with any other issues they may wish to raise.

Large Delivery Schedule

We will ensure that these are timed reasonably and appropriately so we don't have multiple deliveries of each type arriving onsite on the same dates.