Demolition, Construction & Environmental Method Statement

March 2022

Customer Car Parking Development
at 156-168 Mill Street, Leek.

Issued by:
Groundwork
Greater
Manchester

Contents

1.0 Introduction....3

1.1 The Site Location....3

1.2 Scope of works....4

2.0 Responsibilities....4

3.0 Management Procedures and Controls....5

3.1 Good Housekeeping....5

3.1.1 Pedestrian Access....5

3.1.2 Welfare Facilities....5

3.1.3 Site Security....6

3.1.4 General Good Housekeeping Measures....6

3.2 Transport....6

3.2.1 Site parking....6

3.2.2 Site deliveries....6

3.3 Noise....7

3.3.1 General measures....7

3.3.2 Working hours....7

3.4 Dust....7

3.5 Waste....8

3.6 Community Relations....9

Appendix A – Relevant Health and Safety Legislation....10

1.0 Introduction

1.1 The Site Location

The site (see figure 1), comprises areas of hardstanding, planting and grass to the front of a parade of shops, 156-168 Mill Street, Leek. The site is located on the corner of Mill Street and Hamil Drive.

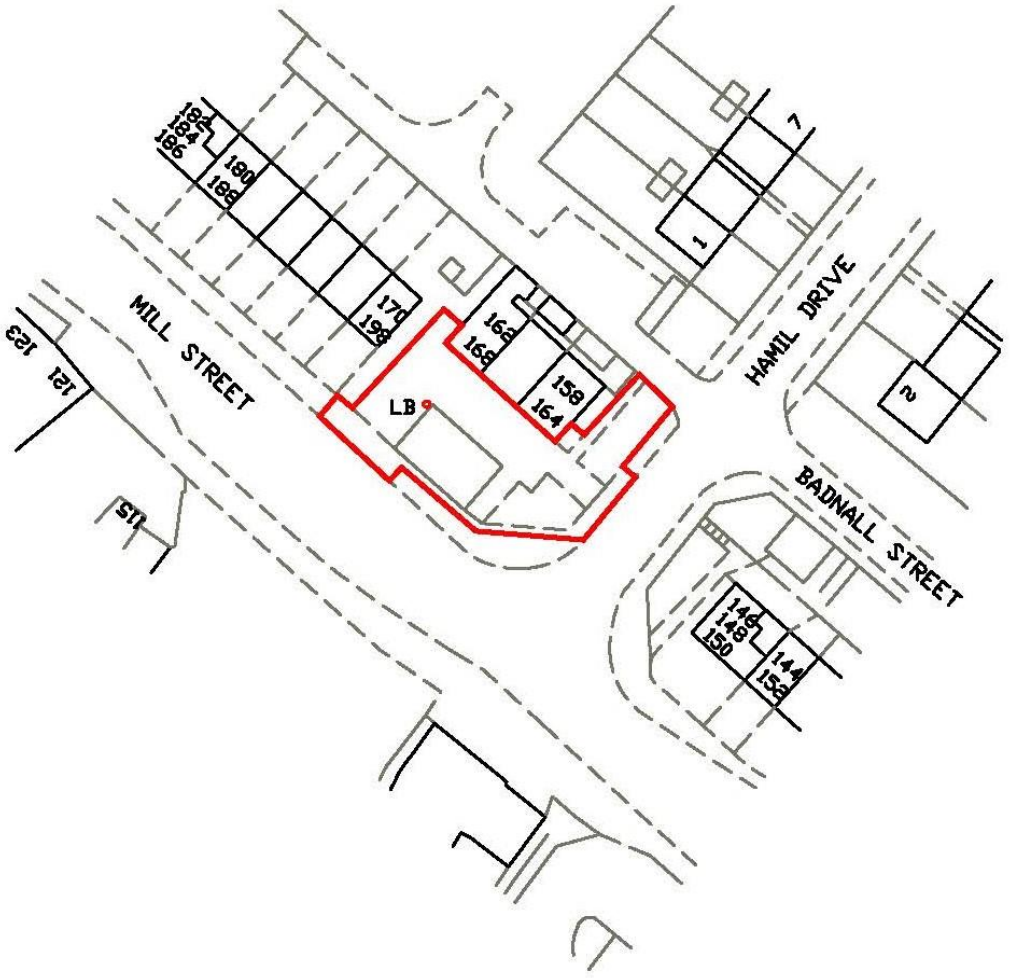

Figure 1: Site location map.

1.2 Scope of works

The scope of the project is to reconfigure the existing land to create off road parking spaces with associated vehicular access, landscaping and servicing. In summary, the project consists of the following phases:

- Removal of existing planting.
- Demolition of rear of existing raised planter.
- Removal of existing surfacing.
- Construction of vehicle access.
- Installation of kerbs and new surfacing.
- Reconstruction of rear of raised planter.
- Installation of bollards and cycle hoops.
- Soft landscaping works.

2.0 Responsibilities

The Principal Contractor, Groundwork Greater Manchester (Fencing & Landscaping) (hereafter referred to as the Principal Contractor), will:

- Be responsible for the site environment.
- Ensure that they, and their sub-contractors, provide and maintain tools, plant and equipment that are fit for purpose and without risks to health, safety and the environment.
- Obtain all necessary permits and licences from regulatory bodies.
- Ensure a safe place of work at all times with safe means of access and egress from the place of work.
- Ensure safe handling, transporting and storage of articles and substances that will be incorporated into the works, or used on the project.
- Only utilise competent employees and sub-contractors who are trained and deemed competent in the safe working practices for the work they undertake, appropriate levels of supervision will also be maintained.
- Provide adequate resources to ensure the health, safety and environmental objectives for the project are met in full.
- Provide all persons on the project with information on the risks to health, safety and environment and the safe working practices to be implemented, to eliminate or reduce those risks to acceptable levels.
- Ensure the health and safety of operatives, members of the public and others who come onto site or come into contact with the Principal Contractor's work activities.
- Carry out all works without undue inconvenience and nuisance to members of the public and surrounding residents.

- Ensure adequate welfare facilities are available throughout the project in compliance with CDM.

- Monitor work activities to ensure health and safety standards and objectives are being achieved and maintained by all involved with the project.
- Co-operate with the Principal Designer, and sub-contractors to ensure the highest standards of health and safety are achieved.
- Comply fully with all duties under the Construction Design and Management Regulations (2015) and other relevant health and safety and environmental legislation.

3.0 Management Procedures and Controls

3.1 Good Housekeeping

The Principal Contractor will ensure that the site is kept in good order at all times. Including the maintenance and management of all temporary fencing, signage and barriers.

3.1.1 Pedestrian Access

Pedestrian access to the shops will be maintained during the contract using appropriate temporary barriers and signage and through close liaison between site manager and shop staff.

3.1.2 Welfare Facilities

It is anticipated that the workforce numbers on site will be no more than 4 personnel and temporary welfare facilities will be provided to cater for this number. A suitable mobile welfare unit including toilet will be placed on the client's private car park at the rear of 156-168 Mill Street or the grass area adjacent to Hamil Drive within the site boundary.

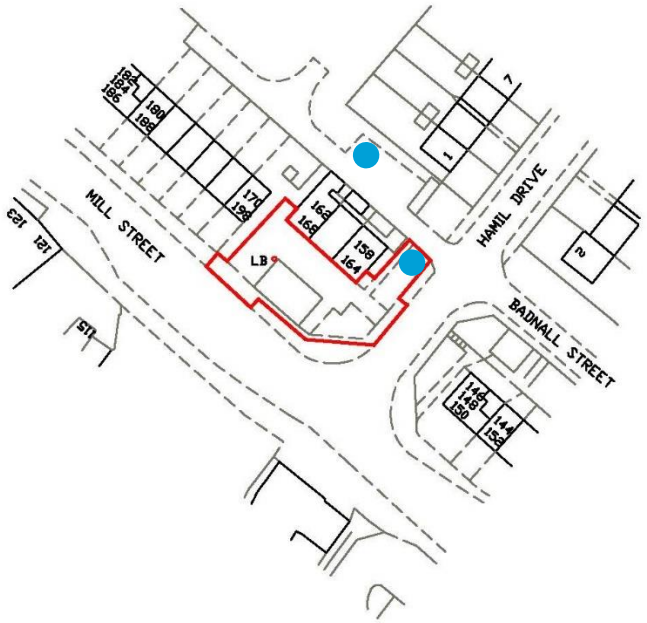

Figure 2: Blue dots indicate proposed location for temporary mobile welfare unit.

3.1.3 Site Security & Storage

The site will be made secure via the erection of temporary anti climb Heras Fencing. No equipment, power tools, hazardous materials or vehicular plant will be left on site overnight. Materials, eg kerbs, paving, will mostly be brought to site on a day by day basis. Any materials left overnight will be secured within the site boundary.

3.1.4 General Good Housekeeping Measures

Measures to ensure the site is safe, secure and presentable at all times will include but will not be limited to the following:

- Clear access routes with appropriate temporary signage;
- Segregation and regular removal of waste;
- Keeping the site tidy and clear;
- Inspecting and maintaining temporary fencing and barriers;
- Mobile welfare facilities will be kept clean and presentable;
- Open fires will be prohibited at all times;
- Mud will be minimized on access routes and adjacent roads regularly swept and kept clean;

3.2 Transport

3.2.1 Site parking

The footprint of the site is small and there is no provision for parking within the boundary of the construction area. The client has a private car park at the rear of the development and space will be allocated for construction vehicle parking. Due to the small workforce there will be no more than two vehicles at any given time.

3.2.2 Site deliveries

All deliveries to site will be pre-booked with the site manager in advance.

Construction delivery vehicles will not be permitted to circle the site or idle their engines at any time.

Due to the limited space available, vehicles will reverse into site from Hamil Drive to load/unload and leave in a forwards direction; a banksman will be provided during manoeuvres.

3.3 Noise

3.3.1 General measures

All vehicles and mechanical plant used for the purpose of the works shall be fitted with effective exhaust silencers, shall be maintained in good and efficient working order and operated in such a manner as to minimise noise emissions.

The Best Practicable Means (BPM), as defined in Section 72 of the Control of Pollution Act 1974, shall be employed at all times to reduce noise (including vibration) to a minimum, with reference to the general principles contained in British Standard BS5228: 2009 'Noise and Vibration Control on Construction and Open Sites'.

3.3.2 Working hours

Time of operations, deliveries and ancillary works which are audible at the site boundary shall normally be carried out between the following hours:

- Mondays to Fridays 08.00 – 18.00
- Saturdays* 08.00 – 13.00
- And at no time Sundays and Bank Holidays.

3.4 Dust

It is recognised that the emission of dust from construction operations is largely inevitable, particularly when dry and windy weather conditions prevail. In assessing the need for dust control measures regard shall be paid to:

- The nature of the works.
- Weather conditions likely to prevail during dust generating operations.
- Proximity of dust sensitive properties (residential and commercial).
- Effects on the general public and road users.

The size and nature of the development should mean that statutory nuisance arising from the demolition, construction works or dusty activities is kept to a miniumum.

The following activities have been identified as sources of dust emissions:-

- Demolition and removal of brick planter.
- Breaking up and removal of hard standing.
- Handling and moving of topsoil.
- Disc cutting concrete asphalt surfacing, PCC kerbs and paving units.
- Handling sand & cement.
- Cleaning operations such as sweeping.

As Principal Contractor steps will be taken to control the emission of dust by, for example, damping down.

Where there is evidence of airborne dust from the construction activities on site, an inspection and assessment will be undertaken with the aim of identifying those process operations giving rise to the dust. Once the source of the emission is known, corrective action shall be taken without delay.

Dust control equipment will be readily available on site from the commencement of works. The choice of plant and equipment and the method of work will reflect the necessity to employ best practicable means in the control of dust.

Common means of dust suppression involve the use of water and/or containment by screening and enclosure. Water suppression of dust will be employed for operations such as disc cutting of PCC units as well as in more general applications where dampening can prevent excessive wind whipping of dust from stockpiles and operational areas of the site, demolition and removal of topsoils. Materials such as sand and cementitious products will be stored where practicable under cover or in sealed containers. Both water suppression and screening have practical limitations. In warm weather, for example, water will evaporate quickly from dusty materials leaving the site in a condition likely to result in dust emissions due to wind whipping or vehicle movements. As far as practical constraints will allow sources of dust such as spillage of finely divided materials will be removed promptly using a wet cleaning technique. The importance of cleaning also applies to internal hardstandings and the highway, which may become coated with dust from other operations and can become a secondary source of dust emissions.

3.5 Waste

Disposal of waste from site will be carried out by a licensed waste carrier.

All non-hazardous waste leaving site will be accompanied by a waste transfer note.

Waste will be clearly labelled and segregated on site.

Measures will be taken to ensure that wastes cannot blow away or escape into the environment.

The burning of waste on site will not be permitted.

Inert waste material eg bricks, hardcore will be taken to a recycling/crushing facility.

3.6 Community Relations

The client and landowner for the development is the Your Housing Group. They own the retail units and flats above that are immediately affected by the works and also a number of adjacent properties.

Your Housing Group will hold a residents/tenants meeting and carry out a letter drop to surrounding properties.

The meeting will be an opportunity to inform local residents of the works, provide information and respond to any questions and concerns raised.

The letter will go to all residents in the vicinity who may be affected by the works and will notify them of:-

- Nature of the works.
- Name of the Principle Contractor and contact details.
- Name of the site manager.
- Dates for commencement and completion of works.
- Your Housing Contact for enquiries or complaints relating to the works or Principal Contractor.

The notification shall take place, where possible within, 2 weeks but, in any event, at least a week prior to the works commencing.

Contact Details for responsible persons' in the event of a complaint:-

Principal Contractor: Richard Gee, Contract Manager, 07894 099599, richard.gee@groundwork.org.uk

Your Housing Group: James Coates, Regeneration Officer, 07795471359,
james.coates@yourhousinggroup.co.uk

Appendix A – Relevant Health and Safety Legislation

Applicable legislation has been listed below.

The Health and Safety at Work Act 1974

The Construction, Design and Management Regulations 2015

The Management of Health and Safety at Work Regulations 2006

The Manual Handling Regulations 1992

The Personal Protective Equipment Regulations 2002

The Construction (Head Protection) Regulations 1989

Confined Spaces Regulations 1997

The Health and Safety (First Aid) Regulations 1981

The Control of Substances Hazardous to Health Regulations 2004

The Electricity at Work Regulations 1989

The Provision and Use of Work Equipment Regulations 1998

The Lifting Operations and Lifting Equipment Regulations 1998

The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013

Control of Noise at Work Regulations 2005

Environmental Protection Act 1990

IAQM Guidance on the Assessment of Dust from Construction and Demolition 2014