

CONSTRUCTION METHOD STATEMENT / TRAFFIC MANAGEMENT PLAN

For

Proposed New Industrial Units

at

**Barrow Brook Enterprise Park,
North Road,
Barrow,
Lancashire,
BB7 9QZ.**



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Appendix A – Construction Site Management Plan

1.0 Description of Project

This Construction Method Statement / Traffic Management Plan has been prepared for the erection of a proposed new industrial building located to land off North Road, Barrow Brook Enterprise Park.

The site is currently an area of underdeveloped land situated on the north side of Hey Road located within Barrow Brook Enterprise Park at the eastern side of the village of Barrow. To the southern boundary of the site there is a row of protected trees adjacent the highway (Hey Road).

The proposal is for the erection of two no. industrial units, along with associated outdoor car parking area etc. as detailed in accompanying planning application.

2.0 Enabling Works / Formation of Site Perimeter / Tree Protection

At the commencement of the project, all site compound/working areas are to be securely fenced-off with temporary Heras fencing to HSG 151. Temporary fencing is to be erected to the perimeter of the site, along with temporary gates to the site entrance principally as indicated of the construction site management plan included within Appendix A.

The contractor must ensure all fencing panels are in a good condition and maintain the same throughout, with all perimeter fencing to regularly inspected and maintained accordingly. The contractor is to provide all necessary signage fixed to fencing in accordance with HSE Guidance/requirements.

In addition to the above, and prior to any developments being undertake on site, temporary tree protection fencing is to be erected, and construction exclusion zone established around the protected trees to the southern boundary in accordance with the Arboricultural Method Statement & Tree Protection Scheme accompanying the planning approval.

Site entrance/access roads are largely constructed and in place as part of the previous phases of development across the site leaving a largely clean site, with initial phase enabling works comprising of stoning up of the site area to provide hardstanding for site vehicles, site cabins, and storage of materials etc. principally as indicated of the construction site management plan.

3.0 Site Parking & Storage of Plant & Materials

As identified above, the initial enabling works comprise stoning up of the site compound/working area. During this period there will be limited parking of contractor's vehicles on the adjoining Nursery parking area, off the public highway of North Road.

Once the new site area/compound stoned up, all contractors vehicle will park within the site compound in a designated parking area, available for both visitors and site operatives. Signage will be erected advising/designating where parking is available.

All materials and plant will be stored within the fenced site compound area. A designated area has been allocated for the storage of materials which are to be stored in a safe and orderable fashion. Wherever possible, materials will only be delivered to site when they are required. No flammable materials will be stored near the site boundary fencing.

Secure site cabins are to be provided for the storage of equipment and materials requiring protection from the weather (i.e. cement, plaster, etc.).

Plant will be stored so as not to create obstruction, keys shall be removed when not in use and isolators if fitted will be activated. Should any fuel need to be stored on site for plant this will be housed in a double skinned bunded tank.

4.0 Management of Vehicular Movements & Deliveries

Access to the site will be via the existing site access road off North Road, directing all construction traffic away from the adjoining residential access road (Hey Road), which will minimize inconvenience to residents.

The site adjoins a residential area to the south to the opposite side of Heys Road, and also operating units to the North. To minimize disruption to the surrounding area and traffic, deliveries to site will wherever possible not be made at peak times i.e. between 8:30am and 9:00am in the morning and between 4:30 and 5:30pm in the evenings Monday – Friday.

The site will generally be open between 8:00am and 6:00pm Monday – Friday and occasional Saturday mornings 8:00am until 1:00pm. No deliveries shall be made outside of these hours.

All plant and materials will where possible be delivered in suitable sized loads to ensure lorries have sufficient turning areas within the confines of the site (as indicated on the construction site management plan). A banks man will assist any delivery vehicles in turning / entering / exiting the site. Where possible all materials / plant will be loaded and unloaded within the site perimeters.

Prior to leaving site, vehicles will be inspected, and wheels to be washed as required on hard standing using jet wash facilities located at the site entrance.

5.0 Wheel Wash Facility

As previously outlined, the site access/entrance road to the site is already in place, and initial phase development will involve stoning up of the site area to create what is effectively a “clean” site at the commencement of the development thereby site access roads are kept clear of mud, debris and materials at all times.

Wheel washing facilities (pressure washing facility) will be created at the entrance to the site, principally as indicated on the construction site management plan. All vehicles leaving site will be inspected, and wheels to be washed as required to prevent mud/debris being spilled onto the roads. The roads will be inspected/monitored on a daily basis and if required a road sweeper will be implemented.

6.0 Management of Dirt & Dust

As previously outlined, the site area/compound is to be stoned up during the initial phase, and is to be kept tidy and clear of mud, debris and materials at all times.

Any dust arising from the ground/site conditions prevalent in dry spells and generated by wind and plant traversing the site, will be controlled by suitable water suppressant/spraying water over the ground from a water bowser as required. The site manager/site staff are to monitor weather conditions, prevailing winds, and site conditions and implement dust suppression as required to avoid causing nuisance to neighbouring properties etc.

7.0 Recycling / Disposing of Waste Resulting From Construction Work

The site is largely a previously prepared and stoned up site, and so there is no waste material from previous demolition/removal works.

In respect of the construction works, the following good waste management practices will be considered as general guidelines to minimise waste produced during the construction project:-

Buying and Storing Materials;

- Order the amount of materials you need as accurately as possible;
- Arrange for 'just in time' deliveries to reduce storage and material losses;
- Consider the packaging used for materials delivered to the site and if this be reduced or recycled.
- Make sure storage areas are safe, secure and weatherproof (where required)

Site Activities & Waste Segregation;

- Site manager to be responsible for identifying and segregating waste on site.
- Keep the site tidy to reduce material losses and waste.
- Segregate different types of waste as they are generated using different skips where possible, including skips for wood, inert and mixed materials. A skip for metals may generate some income.

Waste certification

- Complete waste transfer notes before any waste leaves the site
- Ensure all waste carriers have a valid waste carriers registration certificate

8.0 Noise Control

The permitted hours of work when noise can be audible at the construction site boundary shall be confined to the opening times identified above. Any noisy operations outside these hours cannot be undertaken.

Noise and vibration must be kept to a minimum by methods of work that conform with the 'Code of Practice for Noise and Vibration Control on Construction and Open Sites' (see BS 5228 Parts 2 and 4: 1997 and EC and UK Noise Legislation, as applicable).

All plant and vehicles associated with the construction phase will be fitted with appropriate silencers etc.

APPENDIX A

CONSTRUCTION SITE MANAGEMENT PLAN

NOTES

The copyright of this drawing is held by Lea Hough & Co Chartered Surveyors LLP.

Do not scale from this drawing. All dimensions are approximate and must be checked and verified by the contractor prior to works commencing on site.

REVISIONS			DATE	AMENDED
REV	DESCRIPTION			

Site Set-up Details

- Erect secure perimeter site (Heras) fencing
- Construction Exclusion Zone - Area around retained trees that are to be enclosed with temporary fencing throughout development works - see Tree Impact Assessment for protective fencing specification
- Contractors vehicular route through site. All deliveries, loading/unloading, plant/vehicular movements to be accompanied by a banksman.

LeaHough

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