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# CONSTRUCTION METHOD STATEMENT / TRAFFIC MANAGEMENT PLAN

**For**

**Installation of Modular Building and Associated Works**

**at**

**The Co-operative Academy of Manchester**
**Plant Hill Road**
**Higher Blackley**
**Manchester**
**M9 0WQ**



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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 installation of a new modular building located at the site of The Co-operative Academy, Plant Hill Road, Higher Blackley.

The site of the modular building is located on an existing car park to the east of the overall Academy site.

To facilitate the provision of the new modular building, areas of replacement car parking are to be created within two adjacent existing car parks at the Academy site.

The proposal for the installation of the modular building and formation of replacement car parking is detailed in the planning application.

## 2.0 Enabling Works / Formation of Site Perimeter / Tree Protection

Where programming allows, works will be undertaken outside of Academy term times, to reduce vehicular movement around the site by non-construction related traffic.

All work areas are located within the site boundaries of the Academy. The perimeter of the Academy site is provided with security fencing, with areas within the grounds being further sub-divided/segregated with security fencing which allows different areas of the grounds to be closed-off, or, made available as required.

Site contact details should be displayed on perimeter fencing/hoarding for the general public's use.

Where works are required to be undertaken during term time, access to the particular area of work will be closed-off/restricted as necessary to prevent access to the work areas by non-construction related people/traffic.

On commencement of the works, localised working areas are to be securely fenced-off with temporary Heras fencing to HSG 151. This fencing will be within the confines of the existing Academy fencing. Provisional temporary fencing is indicated on 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 be regularly inspected and maintained accordingly. The contractor is to provide all necessary signage fixed to fencing in accordance with HSE Guidance/requirements.

Site entrance/access roads are constructed and already exist as a result of being formed during development of the wider Academy site. The areas where the proposed works are to be undertaken will be to largely clean site areas, with tarmacadam/surfacing currently present in locations where works are proposed.

## 3.0 Site Parking & Storage of Plant & Materials

All works proposed are located on/adjacent to existing areas of car parking on the Academy site. Parking for contractors vehicle will be designated during each proposed element of the development, however by virtue of the existing car parking and hardstanding areas, there will be parking available for use by contractors on the Academy site.

Specific parking locations will be provided to contractors as part of a site induction process, with contractor parking being sited in close proximity to the areas of work.

All materials and plant will be stored within the secure perimeter fencing of the Academy site, and where possible within the fenced working areas. Due to the nature of the works, there will be minimal materials which require storage on site, with the majority of materials necessary being delivered to site on a 'when needed' basis. Any materials which do need to be stored on site will be stored in a safe, tidy and ordered fashion. It is not envisaged that there will be any flammable materials required for the development, though if any are required they will be stored away from the site boundary fencing.

As referred to previously, the perimeter of the overall site is bounded by security fencing including access gates, which are locked when the site is not in use, therefore secure storage containers are not deemed necessary. It is not expected that there will be any materials associated with the development which will require protection from the weather, though if any such materials are found to be necessary they will be brought/delivered to site when they are required.

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 be needed for the plant associated with the development, it will be brought to site when needed. No fuel will be stored on the site.

## 4.0 Management of Vehicular Movements & Deliveries

Access to the site will be via the existing site access points off Plant Hill Road. Each of the areas where works will be undertaken is accessed via different gated access points. All construction traffic, contractors vehicles etc. will be required to follow any traffic systems/flows which are in place around the site.

The Academy site is site is largely surrounded by residential properties, occupied by various different residents. Plant Hill Road is two-way street, generally linking Victoria Avenue to the north and via Chapel Lane, Blackley New Road to the south. Users of Plant Hill Road are likely to consist of a mixture of local residents and other non-local traffic.

To the south-west of the Academy site, a school unrelated to the Academy, Prospect House Specialist Support Primary School, is located. Both the Academy and adjacent school will have similar peak times with regards to pedestrian and traffic movements, i.e. between 8:00am and 9:00am in the morning and between 2:30 and 3:30pm in the afternoon Monday – Friday. Any works which are to be undertaken during term time will be timed to avoid these peak times to prevent disturbance to traffic flow in the vicinity of the sites.

The site will generally be open between 8:00am and 6:00pm Monday – Friday and occasional Saturday mornings 8:30am until 1:00pm. No deliveries shall be made outside of these hours.

All plant and materials will 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 banksman will assist any delivery vehicles in turning / entering / exiting the site. All materials / plant will be loaded and unloaded within the site perimeters.

Prior to leaving site, vehicles will be inspected, and wheels will be washed if required on the site, using jet wash facilitates.

## 5.0 Wheel Wash Facility

As previously outlined, the site access/entrance road and circulation around the overall site is already in place, therefore site access roads are 'clean' and should be free from mud, debris and materials at all times.

Wheel washing facilities should not be required in connection with the construction works. In the unlikely event that any vehicles leaving the site require wheel washing, a pressure washer will be provided by the contractor to enable cleaning of the wheels to be undertaken.

## 6.0 Management of Dirt & Dust

As previously outlined, the Academy site is already provided with tarmacadam surfacing/hardstanding on which construction related traffic movements will take place. As such, construction traffic should not come into contact with areas of mud/debris.

Any dust arising from the ground/site conditions prevalent in dry spells and generated by wind and will be controlled by suitable water suppressant/spraying water over the ground from a water bowser as required.

## 7.0 Recycling / Disposing of Waste Resulting From Construction Work

The areas of the site where works are to be undertaken are either hard surfaced or landscaped. There is no demolition required and therefore there will not be any waste material generated from 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 needed 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.

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

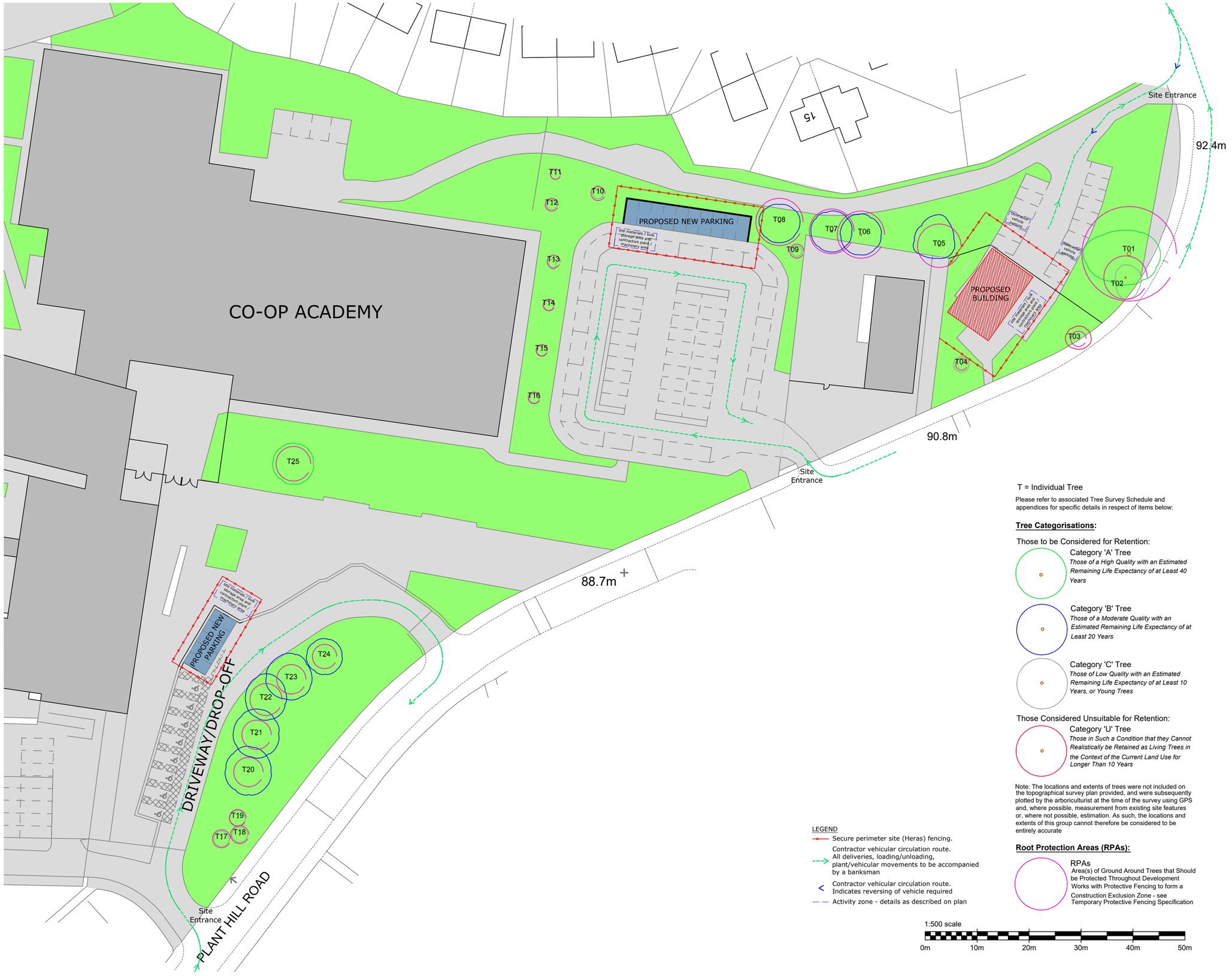
The permitted hours of work when noise can be audible at the construction site boundary shall be confined to between 8:00am and 6:00pm Monday – Friday and occasional Saturday mornings 8:30am until 1:00pm. Any noisy operations outside these hours cannot be undertaken.

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




T = Individual Tree

Please refer to associated Tree Survey Schedule and appendices for specific details in respect of items below:

**Tree Categorisations:**

Those to be Considered for Retention:

Category 'A' Tree
*Those of a High Quality with an Estimated Remaining Life Expectancy of at Least 40 Years*

Category 'B' Tree
*Those of a Moderate Quality with an Estimated Remaining Life Expectancy of at Least 20 Years*

Category 'C' Tree
*Those of Low Quality with an Estimated Remaining Life Expectancy of at Least 10 Years, or Young Trees*

Those Considered Unsuitable for Retention:

Category 'U' Tree
*Those in Such a Condition that they Cannot Realistically be Retained as Living Trees in the Context of the Current Land Use for Longer Than 10 Years*

Note: The locations and extents of trees were not included on the topographical survey plan provided, and were subsequently plotted by the arboriculturist at the time of the survey using GPS and, where possible, measurement from existing site features or, where not possible, estimation. As such, the locations and extents of this group cannot therefore be considered to be entirely accurate

**Root Protection Areas (RPAs):**

RPAs
Area(s) of Ground Around Trees that Should be Protected Throughout Development Works with Protective Fencing to form a Construction Exclusion Zone - see Temporary Protective Fencing Specification

LEGEND

- Secure perimeter site (Heras) fencing.
- Contractor vehicular circulation route. All deliveries, loading/unloading, plant/vehicular movements to be accompanied by a banksman
- Contractor vehicular circulation route. Indicates reversing of vehicle required
- Activity zone - details as described on plan

1:500 scale

0m 10m 20m 30m 40m 50m

NOTES

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

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

REVISIONS

| REV | DESCRIPTION | DATE | AMENDED |
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DRAWING TITLE:
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