

Construction Traffic Management Plan

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Client:

Central Car Wash - 351 Stockport Road Manchester M13 0LF

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Contents

- 1. Introduction**
- 2. Planning Officer Transport Compliance Summary**
- 3. Construction Programme and Phasing**
- 4. Site Working Hours**
- 5. Construction Traffic Routing**
- 6. Site Access Arrangements**
- 7. Vehicle Manoeuvring and Swept Path Considerations**
- 8. Contractor Parking**
- 9. Construction Compound and Site Setup**
- 10. Delivery Management**
- 11. Wheel Washing and Highway Cleanliness**
- 12. Protection of the Public Highway and Street Furniture**
- 13. Pedestrian and Cyclist Safety**
- 14. Plant and Crane Operations**
- 15. Utility Connections**
- 16. Coordination with Other Construction Works**
- 17. Highway Dilapidation Survey**
- 18. Site Contact Information**
- 19. Compliance Summary**

1. Introduction

This Construction Traffic Management Plan has been prepared to explain how traffic associated with the demolition and construction works at 351 Stockport Road will be managed safely and efficiently throughout the construction period.

The development involves the demolition of existing temporary structures within the car wash facility and the construction of a new purpose-built building to enhance the existing car wash and tyre services whilst retaining the convenience store and upgrading the existing canopy.

The site is located on Stockport Road which forms part of the A6 corridor. This road experiences significant traffic volumes throughout the day, particularly during the morning and evening peak periods. For this reason, careful control of construction vehicle movements is required to ensure that the development can be delivered safely while minimising disruption to surrounding road users, residents and businesses.

This document sets out the arrangements that will be implemented to manage deliveries, contractor parking, vehicle routing, pedestrian safety and general site logistics during demolition and construction.

2. Planning Officer Transport Compliance Summary

This section provides a summary of how the Construction Traffic Management Plan addresses the matters requested by the Local Planning Authority in relation to construction traffic management due to the site's proximity to the A6 corridor.

Planning Requirement	Location in CTMP	Summary of Response
i. Duration and phasing of construction works and associated vehicle trips	Section 3	The construction programme is approximately 16–18 weeks. Vehicle movements are explained for demolition, structural works and finishing phases.
ii. Display of emergency contact number	Section 18	The Site Manager's contact details and a 24 hour contact number will be displayed at the site entrance and on site hoarding.
iii. Wheel washing, dust suppression and maintenance of drains and gullies	Section 11	Wheel cleaning facilities will be provided within the compound and vehicles inspected prior to leaving site. Highway drainage gullies will be monitored and cleared if required.
iv. Requirements for crane operations including delivery and removal	Section 14	The development does not require a tower crane. A small spider crane will operate within the site boundary and will be delivered by low loader.

Planning Requirement	Location in CTMP	Summary of Response
v. Routing of construction traffic and swept path considerations	Sections 5 and 7	Construction vehicles will approach via Stockport Road (A6) with left turn entry and exit. Vehicle manoeuvring arrangements are described within the compound area.
vi. Location and arrangements for contractor parking	Section 8	Contractor parking will be limited within the site boundary. Operatives will be encouraged to use public transport due to strong transport links.
vii. Identification of vehicular access points	Section 6	Site access is via Stockport Road with exit via Richmond Grove East to maintain safe vehicle circulation.
viii. Site setup plan highlighting welfare facilities, material storage and loading areas	Section 9	A construction compound will provide welfare facilities, loading areas, material storage and waste collection areas.
ix. Impact on adjacent TROs including loading bays, bus stops and taxi bays	Section 12	Deliveries will take place within the site boundary and will not obstruct bus stops, taxi bays or highway loading areas.
x. Traffic management measures for vehicles, pedestrians and cyclists	Section 13	Traffic marshals will supervise site access. Signage and controlled vehicle movements will protect pedestrians and cyclists.
xi. Mitigation of impacts on street furniture, crossings and highway layout	Section 12	Construction activities will not require alterations to highway layout or crossings. Vehicles will be managed to avoid obstruction or damage to street furniture.
xii. Utility connection works and coordination	Section 15	Any required utility works will be coordinated with statutory undertakers and scheduled to minimise disruption to the highway network.
xiii. Coordination with other construction works in the locality	Section 16	The contractor will review nearby construction activity and adjust delivery scheduling where necessary.
xiv. Highway dilapidation survey including photographs	Section 17	A photographic survey of Stockport Road and Richmond Grove East.

3. Construction Programme and Phasing

The anticipated construction programme is approximately sixteen to eighteen weeks in duration.

- **The main stages of the works will include:**
- **Site mobilisation and establishment of welfare facilities**
- **Demolition of the existing structures**
- **Site clearance and formation of ground levels**
- **Substructure works and drainage installation**
- **Superstructure construction**
- **Installation of services**
- **External works and completion of landscaping**

Construction vehicle movements will vary depending on the stage of the works.

During the demolition and site clearance phase traffic movements will be at their highest due to the removal of demolition waste and delivery of initial construction materials.

During this stage up to two delivery or collection vehicles per day may attend the site.

During the main structural works the number of deliveries will reduce to approximately one vehicle per day.

During the final internal fit out and finishing stages the number of deliveries will reduce further to occasional deliveries associated with materials and equipment required to complete the works.

All deliveries will operate on a scheduled basis to avoid multiple vehicles arriving at the same time.

4. Site Working Hours

Construction activities will be undertaken in accordance with Manchester City Council permitted working hours.

Working hours will be:

Monday to Friday

08:00 to 18:00

Saturday

08:00 to 13:00

No construction works will take place on Sundays or Bank Holidays. Deliveries and collections associated with construction will only occur during these hours. Where possible deliveries will be scheduled between 09:30 and 15:00 to avoid peak commuter traffic periods on Stockport Road.

5. Construction Traffic Routing

All construction vehicles will approach and depart the site via Stockport Road which forms part of the A6 corridor. Vehicles approaching from the north will travel along Stockport Road and turn left into the site entrance. Vehicles leaving the site will turn left onto Stockport Road heading southbound before joining the wider road network. This arrangement avoids right turning manoeuvres across traffic and reduces disruption to traffic flow on the A6.

All drivers will receive routing instructions prior to arriving at the site and will be instructed not to wait or park on surrounding residential streets.

6. Site Access Arrangements

Construction vehicles will enter the site via the existing gated access from Stockport Road.

A controlled traffic management arrangement will operate during demolition and peak construction activities. Two trained traffic marshals will manage vehicle movements at the site entrance to ensure vehicles can enter and exit the site safely without obstructing traffic on the A6.

Vehicles entering the site will proceed directly to the designated loading and unloading area located within the central compound area. After unloading or loading materials vehicles will exit the site via the designated exit route onto Richmond Grove East. This allows vehicles to leave the site in forward gear and prevents reversing manoeuvres onto the public highway.

7. Vehicle Manoeuvring and Swept Path Considerations

The site layout allows most delivery vehicles to enter and manoeuvre within the compound area before exiting the site. Where vehicle size prevents turning within the site a controlled reversing manoeuvre will take place under the supervision of trained banksmen and traffic marshals. The access arrangement has been designed to accommodate standard construction delivery vehicles and small rigid HGVs typically used for building material deliveries.

8. Contractor Parking

Due to the constrained nature of the site and the excellent public transport links along Stockport Road, construction personnel will be encouraged to travel to site using public transport where possible.

Limited contractor parking will be provided within the site boundary for essential personnel only. Operatives will not be permitted to park on surrounding residential streets or in nearby public parking areas.

9. Construction Compound and Site Setup

A temporary construction compound will be established within the site boundary.

The compound will accommodate:

- **Material deliveries and unloading**
- **Waste collection**
- **Plant and equipment storage**
- **Temporary welfare facilities**
- **Wheel cleaning area**
- **Vehicle turning space**

All loading and unloading operations will take place within the site boundary. No construction vehicles will stop or unload on the public highway.

The compound will be surfaced with suitable hardstanding to support construction vehicles and prevent mud being transferred onto the public highway.

10. Delivery Management

All deliveries will be pre booked through the site manager and recorded in the site delivery schedule. Vehicles will only attend the site once a confirmed delivery slot has been issued. Delivery vehicles arriving early will be instructed to return at the scheduled time and will not be permitted to wait on surrounding roads. This booking system ensures that multiple delivery vehicles do not arrive simultaneously and prevents congestion around the site.

11. Wheel Washing and Highway Cleanliness

A wheel cleaning area will be provided within the site compound.

All vehicles leaving the site will be inspected to ensure that tyres and wheel arches are free from mud and debris before entering the public highway. If necessary high pressure hoses will be used to clean vehicles prior to departure. The site manager will regularly inspect the surrounding highway and ensure that any debris is removed immediately.

Nearby highway drainage gullies will also be monitored to ensure they remain clear during demolition and ground works.

12. Protection of the Public Highway and Street Furniture

Construction vehicles will enter and exit the site directly without stopping on the public highway. Traffic marshals will assist vehicles entering the site to ensure that traffic on Stockport Road continues to flow safely. Construction activities will not require alterations to pedestrian crossings, bus stops, street furniture or the existing highway layout. Delivery vehicles will be carefully managed to ensure they do not obstruct bus stops, taxi bays or loading bays along Stockport Road.

Drivers will be instructed not to mount the footway or obstruct pedestrian crossings.

13. Pedestrian and Cyclist Safety

Pedestrian safety will be maintained throughout the construction period.

The site will be enclosed with secure fencing or hoarding to separate the construction works from the public highway. Traffic marshals will supervise vehicle entry and exit movements to ensure the safety of pedestrians and cyclists travelling along Stockport Road. Temporary signage will be installed near the site entrance to alert road users to construction traffic.

14. Plant and Crane Operations

The scale of the development does not require a tower crane.

A small spider crane will be used during the installation of structural steel beams. This crane will operate entirely within the site boundary. The crane will be delivered to site by low loader and positioned within the compound where lifting operations will be carried out under the supervision of trained lifting personnel.

15. Utility Connections

Any required utility connections will be coordinated with the relevant statutory undertakers and Manchester City Council. Where works are required within the highway these will be carried out under the appropriate permits and scheduled to avoid peak traffic periods wherever possible.

16. Coordination with Other Construction Works

Prior to commencing works the contractor will review any planned construction activities within the surrounding area. Delivery schedules will be adjusted if necessary to minimise cumulative traffic impacts on the local highway network.

17. Highway Dilapidation Survey

Photographic dilapidation survey will be undertaken to record the condition of the surrounding highways. This survey will focus on Stockport Road and Richmond Grove East in the immediate vicinity of the site.

The survey will include photographs and written commentary on the condition of the carriageway, footways and street furniture. Any damage attributable to construction activities will be repaired by the contractor on completion of the works.



Entrance to site from Stockport Road. View down Stockport Road.



Entrance to site from Stockport Road. View from Stockport Road towards site.



Entrance to site from Stockport Road. View from Grindlow Street towards site.



Entrance to site from Stockport Road. View away from site towards Grindlow Street.



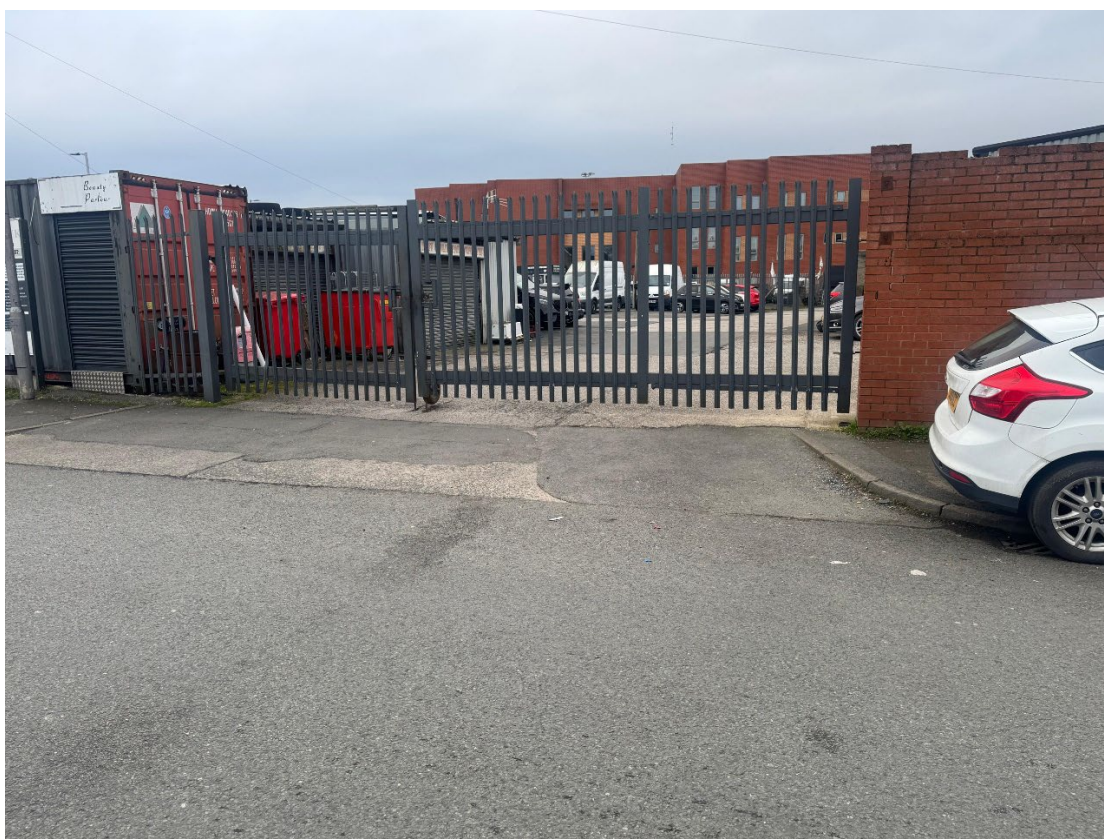
Entrance from Stockport Road. Nearest Bus Stop heading North.



View from Stockport Road to nearest Bus Stop heading South.



Entrance to site from Richmond Grove East. View down Richmond Grove East.



Entrance to site from Richmond Grove East. View towards site.



View of both Site entrances – Stockport Road on Right, Richmond Grove East on Left.

18. Site Contact Information

Contact details for the Site Manager will be clearly displayed at the site entrance and on the site hoarding. This will include a 24 hour telephone number so that neighbouring residents, businesses and highway users can raise any concerns regarding the construction works. The Site Manager will act as the main point of contact throughout the project.

19. Compliance Summary

This Construction Traffic Management Plan addresses the following requirements requested by Manchester City Council:

- **Construction phasing and vehicle movements**
- **Emergency contact information**
- **Wheel washing and dust control**
- **Plant and crane arrangements**
- **Construction traffic routing**
- **Contractor parking arrangements**
- **Vehicular access points**
- **Site setup plan and compound arrangements**
- **Protection of bus stops, taxi bays and highway facilities**
- **Pedestrian and cyclist safety**
- **Protection of street furniture and highway layout**
- **Utility connection coordination**
- **Coordination with other construction works**
- **Highway dilapidation photographs**