

Traffic management plan.

*Prescot Shopping Centre and Stephenson Print,
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Project Details:

Client: **Knowsley Metropolitan Borough Council.**

Principal Designer: **Architectural Emporium Ltd.**

Principal Contractor: **AJ Kelly Ltd.**

Project Title: **Prescot Shopping Centre**

.The project involves Asbestos Removal, Soft Strip, and hand/remote Demolition of the building.

This property is a large retail shopping precinct, constructed circa 1986, which includes the following features: Roof: Flat / Tile / Glass External Walls: Brick Internal Walls: Solid / Stud Internal Finish: Brick / Plaster Staircase(s): Solid Intermediate Floor(s): Solid Ground Floor(s): Solid Lower Ground Floor(s).

Traffic Management Plan

Route Maps shows the proposed routes that all site deliveries will be directed along to gain access to the site. They also highlight the routes to be taken when leaving the site to avoid site vehicles trafficking through adjacent sensitive areas.

Immediately upon commencement, all deliveries, operatives and visitors to the Project will report to the Site Office. They will be inducted and be informed of Emergency procedures, assembly points, first aid, site rules, location of welfare facilities etc. They will be instructed to sign in and out at the Site Office each day.

1. Introduction

The Traffic Management Strategy for the project is one of minimising the interface wherever possible between Public, Client and Site Traffic, and reducing the number of deliveries where practicable, including the staging of deliveries such that the volume of traffic is kept as even as possible, avoiding peaks and controlling vehicular movements on the project.

Avoiding hazards and controlling the risks arising from the use of the vehicles is essential.

Adjacent Land Uses

Part of the shopping centre is to remain open. An area of the car park will be used for the site boundary, with the rest remaining open to the public.



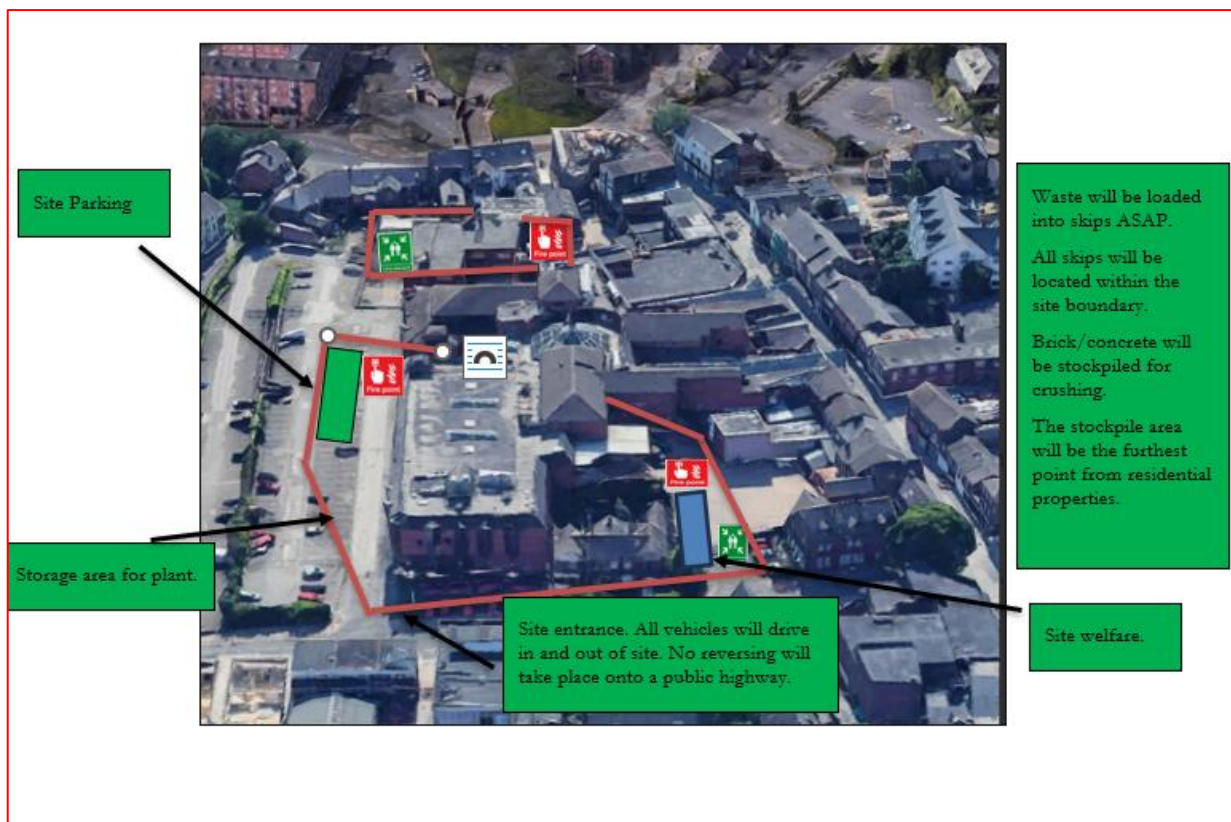
Parking for Site Operatives

A site operative's car park area will be formed providing sufficient parking for workers. If necessary, as works progress and additional areas of hard standing formed. Safe pedestrian routes will be formed from the car parking/site welfare area to other parts of the site.

Operatives (and Sub-contractors prior to appointment) will be encouraged to make use of public transport and/or share transport to site to minimise the number of vehicles arriving at site.

The maximum number of vehicles to park on site will be 8.

No parking for site operatives will be allowed in the adjacent car park.



Deliveries/Unloading

- All vehicles entering or leaving the site will be escorted on & off by way of a banksman at all times. The site demise will comprise a 2m high Heras-style fence while works are undertaken. The secure gate to the site will be kept always closed.
- All deliveries will be booked in advance to avoid waiting on a public road.
- All drivers will be informed to turn right when leaving the site.
- All vehicles will be loaded/unloaded within the site and never on a public highway.
- The location of the vehicles being loaded will differ as the works progress.
- No footpath or road closures are required.
- Due to this, we do not envisage the site traffic impacting the resident parking.
- All delivery vehicles entering or leaving the site will be suitably covered to prevent the escape of materials during transportation.
- On-site traffic will be limited to 5mph on surface roads and 5 mph on unmade roads. The site manager will enforce the speed limit.
- Vehicles using the agreed access routes will be delivery vehicles, HGV skips vehicles, and general vehicle access. Vehicles will access the site periodically.
- All visitors are to use the visitors/pedestrian entrance and report to security for a visitors' induction. They are to wait within this area until they are collected by AJ Kelly personnel and transported/escorted to the site offices/welfare location. Sufficient signage and a traffic marshal will be in place to ensure compliance.
- Vehicles using the agreed access routes will be FORS Silver as a minimum, and CLOCS registered; all delivery vehicles (small < 3.5t and Large), tipper lorries, bulker lorries, and general vehicle access will be under the control and supervisor of a banksman / traffic marshal.
- No unloading or loading will be authorised on the public highway or footpaths. These actions will be conducted internally, within the confines of the site.
- All vehicles will remain on hard standing at all times.
- Vehicle routes will be kept in a clean condition.
- All vehicles' wheels will be checked and cleared of dirt/debris using a jet wash before leaving the site.
- The jet washing will take place on the tarmac road within the site, the exact location will differ as the works progress.

Control Measures for Reversing Operations

NOTE: No reversing is to take place unless a Banksman is present.

- Eliminate need to reverse (where possible)
- Implement one-way systems around the site and in loading and unloading areas.
- Provide designated turning areas.
- Reduce reversing operations
- Reduce the number of vehicle movements as far as possible.
- Instruct drivers not to reverse, unless absolutely necessary.
- No reversing to take place unless a banksman is present.
- Ensure adequate visibility for drivers
- Fit cctv, convex mirrors, Fresnel lens etc. to overcome restrictions to visibility from the driver's seat, particularly at the sides and rear of the vehicle.
- Ensure safe systems of work are followed.
- Design vehicle reversing area which;
- Allow adequate space for vehicles to manoeuvre safely.
- Exclude pedestrians.
- Are clearly signed and have physical stops or buffers to warn drivers that they have reached the limit of the safe reversing area.
- Ensure everyone on site understand site rules on vehicle safety.
- Drivers and signaler's need to be in constant communication during reversing operations.
- Signaler's should not be put at risk from vehicle movement e.g. by standing directly behind reversing vehicles.
- Ensure all vehicles on site are fitted with appropriate warning devices.
- Provide warnings when vehicles are reversing
- Ensure reversing warning lights and alarms are in good working order and instruct workers to keep clear of moving vehicles.

No reversing to take place unless a banksman is present.

Drivers Safe Work Practices

- Turning Circle – No reversing is to take place unless a Banksman is present.
- All fire and emergency exit/s are to be kept clear.
- Emergency vehicles have right of way at all times.
- Only operate vehicles if you are competent and authorised to do so.
- Do not drive when your abilities are impaired by ill health, poor vision, prescribed/illegal drugs or alcohol.
- Make sure you fully understand the operating procedures of the vehicles you control.
- Know the site routes and follow them. Take care at pedestrian crossings.
- Understand the system of signals used on site.
- Visiting drivers: seek appropriate authority to enter the site and operate vehicles.
- Know the safe operating limitations of your vehicles, particularly relating to safe maximum loads and gradients.
- Carry out daily checks on your vehicles and report all defects immediately to supervisors.
- Follow site procedures and comply with all site rules and speed restrictions.
- Wear appropriate PPE when out of the cab – Hi-viz, safety boots, safety glasses, gloves, coveralls.
- Ensure that windows and mirrors are kept clean and clear.
- Keep the vehicle tidy and free from items which may hinder the operations of vehicle controls.
- Do not allow passengers to ride on vehicles unless safe seating is provided.
- Park vehicles on flat ground wherever possible, with the engine switched off, the handbrake and trailer brake applied and where necessary use wheel chocks.
- Do not reverse without reversing aid or banksman assistance.
- Where visibility from the driving position is restricted, use visibility aids or a signaller. Stop if you lose sight of the signaller or the visibility aids become defective.
- Do not remain on vehicles during loading operations, unless the driver's position is adequately protected.
- Ensure loads are safe to transport.
- Do not attempt to get on or off moving vehicles.
- Do not make adjustments with the engine running and guards removed.
- Do not smoke during refuelling operations.
- Do not use a mobile phone whilst driving.

Signallers / Banksman

- Use relevant safety procedures and correct signaling systems.
- Ensure drivers understand the correct signaling systems.
- Signal instructions clearly.
- Ensure you are visible to the driver and the driver is visible to you; if not, stop the vehicle moving.
- Stand in a safe location at all times.
- Warn pedestrians and make sure they are kept away from vehicle operations.
- Wear appropriate PPE.
- Report works hazards to supervisors.
- Make sure you can get to and from your work location safely.
- Do not ride on the vehicle you are directing unless you are in a designated safe position.
- Do not direct vehicles if your ability is affected by alcohol or drugs.
- Do not use a mobile phone whilst directing vehicles.

