



Construction Environmental, Site and Traffic Management Plan

Project:

DEVELOPMENT OF DRIVE THRU KFC UNIT

At

**SECTION OF TESCO CAR PARK
ALTRINCHAM ROAD, BAGULEY,
MANCHESTER, M23 9TJ**

Client:

Soul Coffee House Ltd
64 Wolsey Road Moor Park
Northwood
HA6 2EH

Main Contractor:

McFadden Building and Civil Engineering Ltd
4 Redcote Lane
Kirkstall
Leeds
LS4 2AL

Phone:

0113 263 1221

Emergency 24hr Contact:

07710 089 300 (Paul McFadden)

DURATION AND TIMINGS OF WORKS

Works will commence on:	TBC
And be completed by:	TBC
The hours of work will be:	08:00 - 18:00 Monday to Friday 08:00 – 13:00 Saturday No works on Sundays or Bank Holidays.
HGV attendances times:	10:00 - 16:00

SITE ACCESS, RESTRICTIONS AND H&S PROVISIONS

- The contractor will make all necessary arrangements to reduce the risks to pedestrians and other road users. Site boundaries will not affect cyclists and road users as all work will be kept within private property.
- No more than 3 vehicles (small vans) of McFadden Building and Civil Engineering Ltd will be entering the site regularly with 6 regularly workers as car-sharing will be enforced with an additional 5 vehicles (mix of cars, small vans and large vans) for sub-contractors.
- During our operations we will have a 1.8-metre-high Heras fence erected around the work area. This fence will be erected on manufacturers blocks extending from the ingress/access crossing and encompass the whole site, to prevent unauthorised access. The erected Heras fence will be doubled clipped and bolted to form a secure fence.
- General “Work in Progress”, “No Smoking-No Naked Flame” notices will be erected in prominent positions along the Heras fence. A disclaimer notice to parents of small children will also be placed on the Heras fence.
- The site is situated on a trading Tesco supermarket car park, as such all construction operations will be mindful of customers, staff and visitors to the store and their means of accessing and egressing the site and a qualified banksman will be present at all delivery operations.
- Pre-start meetings and regular updates to the Tesco management will be adhered to as to communicate how works will affect Tesco’s day-to-day operations and customers.

PARKING

- Public parking is not applicable to this project. Parking of employee vehicles is restricted. The highway visibility must not be obstructed at any time, without Highway authority. Vehicles will be parked on site in designated areas or if this is not possible as far away from the construction project as practically possible as to not obstruct site visibility or movement and to not affect other vehicle and pedestrian traffic around the site. Available parking spots will be agreed with the Tesco store manager before construction start.

TRAFFIC ROUTES

- The existing car park site entrance/exit will be utilised throughout the construction phase.

- Access to visitors will be restricted; all visitors will report to our site office and, where possible, be escorted about the site by our foreman.
- Unrestricted access for emergency vehicles will always be available during our work operations
- Designated vehicle and pedestrian one-way routes around areas of work will be implemented and where reasonable, a no-reverse policy will be applied alongside the use and enforcement of speed limit signage.

END OF DAY TIDYING PROCEDURES

- The Site Manager will ensure that the site is cleaned on a weekly basis so as to prevent trip hazards occurring across the site, and also to maintain a clean environment in which our staff and sub-contractors can work safely.
- All materials will be stored away in site storage facilities following each day of work and will be locked and blocked in by site plant and machinery to reduce chances of theft.
- Portable jet wash facilities will be available and must be used prior to exiting the site and prevent mud and debris spreading outside of the site boundary

STORAGE, MATERIAL HANDLING AND TRANSPORTATION

- See attached Site Management Construction Phase Layout Plan – Storage and welfare units will be 20ft containers at largest.
- The surrounding existing car parking can be utilised for non-employee visitor parking as the land is owned by the developer of this project, however visitor parking will be kept as close to the site and as unobtrusive as possible to the existing retail park facilities and customers.
- All waste produced during the works will be removed immediately from site via six wheeled lorries. This will include the waste produced during the demolition and groundwork's that are to be undertaken by Bloom Plant, who will clear the site to an appropriate depth.
- Where possible, materials will be reused as to reduce quantities of waste leaving the site
- When necessary, tarpaulin sheeting will be used and manually rolled and tied down to cover HGV loads to ensure materials stay dry, chance of debris falling whilst in transit is kept to a minimal and to act as a further measure of keeping large items stable alongside holding down straps.
- Site plant will consist of non-road legal 14T excavator, 6T dumping truck, 8T excavator and 6T compaction roller and will be transported to and from site via a load loading trailer attached to HGV truck. A Terex Demag AC35 crane or equivalent crane (subject to lift plan calculations).

NOISE, DUST AND VIBRATION

- Noise is inevitable during the demolition, and ground removal works. However, to minimise the effects of nuisance noise to local residents the work will be undertaken during normal working hours.
- dust suppression at source by applying water to the surface area and during the work directly onto the machine.
- Stihl saws will be fitted with continuous feed water systems to cool the blade and to suppress dust. This work will be undertaken during normal working hours and is not envisaged as being a major health risk. Our employees and sub-contractors will be provided with respiratory protection during these processes.
- Plant and equipment will incorporate noise reduction systems i.e. padded linings or silencers and fitted with anti vibration systems i.e. rubber stands/packing. During all noise related work operations our employees and sub-contractors will be provided with ear protection (ear muffs/plugs).
- Where local residents require quiet period (due to irregular shift patterns or night shift workers) then work scheduling may be programmed to suit local residents requirements.