



Construction Environmental, Site and Traffic Management Plan

Project:

Development of Petrol Filling Station

At

**Centurion Way Service Station, Centurion Way,
Cleckheaton, BD19 3QE**

Client: Euro Garages Ltd
Waterside,
Haslingden Road
Blackburn
BB1 2FA
UK

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

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.
- 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.
- Site boundaries will not affect cyclists and road users as all work will be kept within private property

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.

TRAFFIC ROUTES

- The existing site entrance/exit will be utilised throughout the construction phase, the right of way will be maintained.
- Access to visitors will be restricted; all visitors will report to our site office and, where possible, be escorted around 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 to prevent trip hazards occurring across the site, and to maintain a clean environment 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 on wheels prior to exiting the site to 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 a licensed waste carrier, 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.

NOISE, DUST AND VIBRATION

- Noise is inevitable during the demolition, and ground removal works. However, to minimise the effects of nuisance noise to 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 (earmuffs/plugs).

- Where residents require quiet period (due to irregular shift patterns or night shift workers) then work scheduling may be programmed to suit local residents' requirements.

TREE PROTECTION

- This site is adjacent a number of trees on the boundary which are to be protected at all stages of construction, to easily manage this the heras fence boundary will be procured on the right of way boundary that is furthest away from the trees.
- Relevant and adequate signage will be erected nearby the trees as a means of protection such as but not limited to: "tree protection during the construction works" and "No construction traffic this side of fence".

SURFACE WATER RUN-OFF

- Diversion channels and swales will be constructed to direct surface water away from construction areas. The design and installation of drainage systems will follow local regulations.
- Construction activities will be planned to minimize disruption to natural drainage patterns and reduce run off such as making the drainage sewer connection and installing the attenuation system as soon as reasonably practicable.
- Sediment basins will be implemented to manage soil and silt run off.
- All proposed permanent drainage systems have been designed by a qualified civil engineer and approved by the relevant local authorities; installation of drainage systems will follow designs provided.
- All vehicles and equipment will be inspected to ensure they do not leak fluids that could contaminate runoff. Routine maintenance and spill prevention measures will be enforced.
- Regular inspection and assessment of the effectiveness of run off management measures will be implemented, visual inspection will be continual.