

FISHER COMMERCIAL CONSTRUCTION LTD

Unit 4, 27A Banastre Road Southport
Merseyside
PR85AW

info@fishercommercialconstruction.co.uk\Office: 01704 535 5381 Mobile: 07984 828 294

VAT Registration Number: 326 4539 95
Company Registration Number: 11200717

Construction Management Plan

for

Work at Park House, Allison Street

M8 8AQ

The purpose of the Construction Management Plan is to address the requirements of the local planning authority during construction. These works are primarily concerned with the fit-out of an existing building.

The Construction Management plan will be adopted during the construction

The proposed times of construction works

The construction hours will be from 8am to 6pm Monday to Friday
8.30am to 1pm on Saturdays and closed on Sundays and public
Holidays

Parking of Vehicles of Site Operatives and visitors

Parking will be available for staff and visitors on site in a designated parking area along the building frontage.

Loading and unloading of Plant and Materials

The vehicle and driver will comply with all relevant Health and Safety legislation relevant to their works, occupation and vehicle. All drivers will be aware of the generic hazards that may be present on construction developments.

Under no circumstances will vehicles or plant reverse on development without a banksman/traffic marshal being present to control the operation. All "Body Skips" of tipper type that unload loose material on development will ensure that all material has been released from their skip and they lower the skip and lock it in position before moving off. Delivery drivers operating tipper delivery trucks will be responsible for ensuring that the area above them is free from overhead obstacles or services before raising tipper body or booms. All delivery drivers will use the correct procedures, routes and any equipment provided for their safety when exiting or entering their vehicles or other work areas, IE cab steps and hand holds, step type ladders. Where applicable delivery vehicles will be fitted with an audible reversing alarm and flashing beacons, cameras, re preferable where rear visibility is obstructed.

All delivery vehicles unloading equipment will be "fit for purpose" in accordance with the Provision and Use of Work Equipment Regulations 1998 and be maintained in such a condition in order that they do not present an unacceptable risk to any persons. Any loading / unloading operation that requires a lifting type procedure will be accompanied by a suitable and adequate risk assessment. Where deliveries will be unloaded via any form of lifting equipment, they are under no circumstances over sail workforce or public accessible areas.

Storage of Plant and Material used in constructing the Development

All materials and site plant will be stored on site in accordance with the manufacturer's instructions and environmental guidance and will be sited in a safe position within the building.

The location of the Site facilities

Welfare facilities and site cabins will be in accordance with the HSE document "Guidance for the provision of Welfare Facilities on Fixed Sites"

The welfare facility will be situated within the existing building at first floor level and contain the Project Safety File with the relevant safety information.

Within the accommodation, there will be separate office/ canteen, toilet/adequate drinking water/wash facilities and the necessary first aid equipment, eye wash station, UV Protection and a general purpose fire extinguisher.

Suitable Wheel Washing/Road Sweeping Measures

Since there will be minimal groundworks, this will be commensurate to the level of risk. Once loaded/unloaded, all vehicles will be inspected by a fully trained operative prior to leaving the site and, if required will be cleaned in a dedicated wheel wash area on site. The wheel washing facility will consist of a Karcher 180psi diesel powered pressure washing unit with lance and hose attached in an area which will be drained via a catch pit for excess mud / loose material removal.

Methods to reduce the risk that mud and other loose materials are not carried on the wheels and chassis of any vehicles leaving include the following:

- Water spraying Vehicles wheels and under chassis.
- Using sealed or sheeted containers/skips for waste materials.
- Ensure 'muck away' wagons are sheeted-up if the load contains dust or loose materials.

The public highway will be regularly inspected and if required a mechanical road sweeper will be employed to ensure that the highway is maintained in a clean and safe condition.

Appropriate Measure to Control the Emission of Dust and Dirt During Construction

Mud, Loose material and Dust nuisance can be a major issue during construction work, resulting from activities such as demolition / excavation, and vehicles using haul roads.

Water bowsters and / or hosepipes with water spraying facilities will be provided to carry out dust suppression for construction activities carried out during dry, windy conditions likely to create visible dust emissions. The site manager will monitor all activities and damping down will be carried out as and when conditions dictate.

Ensure 'muck away' wagons are sheeted-up if the load is dusty and the prevailing wind causes dust clouds.

Methods to reduce the risk of causing dust nuisance include the following:

- Water spraying of haul roads and stockpiles.
- Water spraying whilst demolishing the existing buildings.
- Seeding stockpiles earth for long term cover.
- Using sealed or sheeted containers/skips for waste materials.
- Erecting barriers or sheeting around works.
- Control dust by damping down where appropriate. Ensure 'muck away' wagons are sheeted-up if the load is dusty and the prevailing wind causes dust clouds.

Appropriate Measure to Control the Emission of Noise During Construction

Working hours will be restricted as indicated above to reduce any noise nuisance.

All plant and machinery required on site will have noise suppression systems fitted. If there is any doubt over likely levels of noise then sound levels will be checked using meters prior to commencement of the activity.

BS 4142 advises that an initial estimate of the impact of the specific sound be conducted by subtracting the measured background sound level from the rating level and consider the following. Allison Street is comparable to adjoining streets within proximity where a daytime background noise level of 46dB has been recorded.

Since a difference of around +10 dB or more is likely to be an indication of a significant adverse impact to neighbouring properties, if any noise arising from the works results in a difference higher than 10dB at the site boundary, then the task will be re-assessed. Note: since there is no piling and steelwork will all be pre-drilled, noise levels in excess of the above are not envisaged.

Noise and vibration emitting equipment will also be utilised. In such Circumstances equipment will be sourced that is muffled and anti - vibration, job rotation will be a mandatory practice. Sample audits will be carried out to determine operative's exposure to vibrating equipment and that it falls within expectable levels below EAV 2.5m/s² Direct employees will have been briefed on noise and vibration control and management at their safety induction. Appropriate Personal Protective Equipment will be issued.

Details of All external lighting to be Used During Construction

The external light used on site will be 10lx for circulation areas and 10lx for materials handling areas. However, it is common practice to plan for at least twice the recommended target values. This is because lamps in use can be subject to deterioration, dirt or other conditions that reduce their performance.

Lighting will be arranged on site in a static formation, where lamps will be arranged locally, as and where work is progressing, by the use of moveable supports or being hand-held with trailing leads. The arrangement will be such that visual intrusion and light spillage are kept to a minimum, particularly in close proximity to residential properties and busy roads where it may cause nuisance or distraction. Where necessary, lighting should be provided to site boundaries to ensure the safety of passing pedestrians.

Scheme for Recycling/Disposing of waste Resulting from Demolition and Construction Works

The Effective management of waste on site will consist of a closed skip containers, non dumping/littering policy on site, waste segregation, regular cleanup of the site, careful handling and transportation to avoid damage to raw materials.

The table below summarises the potential types of wastes that will be generated during construction of the facility, and indicates the most appropriate method of disposal. Waste minimisation will be encouraged following the 'Hierarchy of Waste'

- Reduce Reuse , Recycle. Licensed waste carriers will be used to transport waste of site. Waste transfer notes will be obtained for all waste leaving site.

Any hazardous substances will be segregated, and stored to prevent unplanned escape to the environment. Cement will be stored in a lockable store, whilst liquids will be stored within a bunded facility. All diesel tanks, whether static or mobile, will be fully bunded to retain at least 110% of the volume. Storage facilities will be sited as far as possible from operational processes and existing drains. Inspections will be carried out on bunds and stores on a regular basis with weekly monitoring being documented on the Company 'Weekly Health & Safety and Environmental Checklist'.