



CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

McDonald's Failsworth
#434

Prepared for: McDonald's Restaurants Ltd

Document History

Issue	Date	Description	Prepared By
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1.0 Introduction

1.1 McDonald's Restaurants Ltd have appointed Forrest Contracts to prepare a Construction Environmental Management Plan (CEMP) for the proposed alterations works at McDonald's Restaurant Failsworth. The CEMP may be submitted to the Local Authority as part of the planning process or planning condition discharge and construction works will be carried out in accordance with the principles within this plan.

2.0 Existing Conditions

2.1 The site is an existing McDonald's Restaurant which includes a drive thru, customer dining area and car park. The store trades 7 days a week from 7.00am to 11.00pm.

2.2 The store is located on the A62 Oldham Road to the Northwest of Manchester City Centre. To the North of the site are residential properties on Irvin Steet, to the West of the site is a mix of commercial and residential properties on Eagar Street. The busy A6 Oldham Road is to the South of the site with a mix of commercial and residential properties and to the East there is some scrubland bordered by further commercial properties.

3.0 Construction Conditions

3.1 The entrance to the site is to the Southeast corner accessed from Oldham Road. The drive thru and restaurant are situated to the West of the site with car parking mainly to the North and East.

3.2 The proposed works include the refurbishment of the existing restaurant and kitchen, the forming of a new entrance for the McDelivery couriers, a small extension to the West Elevation for the expansion of the freezer and chiller storage areas and the construction of a remote corral area to the Northwest corner of the site.

3.3 Given the nature of the construction works, the volume of HGV vehicles using the site will be kept to a minimum. The majority of traffic movements will be contractors transport consisting of cars and vans.

3.4 The duration of the works will be 5 weeks from the commencement date.

3.5 The working hours will be: -

Monday to Friday inclusive 7.30am to 6.00pm

Saturday 8.30am to 2.00pm

Sunday/Bank Holidays – No Working.

4.0 Main Plant

4.1 360° machines will be used for excavation and bulk loading which will be sized to access and operate within the confines of the site.

4.2 There will be a requirement for craneage for roof plant during the course of the construction works. Craneage will be on a contract hire basis and kept to a minimum.

5.0 Health and Safety

5.1 Forrest Contracts and their appointed contractors will carry out all operations on this development in full compliance with all relevant health and safety regulations, which includes making the statutory notification to the Health and Safety Executive (HSE) using notification form F10 if required. The Construction Phase Health and Safety Plan will be drawn up by the Forrest Contracts and this will then be updated as the development progresses.

5.2 This CEMP includes details of traffic management, and these details will be implemented and amended to suit the progress of construction. The CEMP will include both pedestrian and vehicle routes to and from the site, as well as movement on the site itself. This is discussed in greater depth later in this document.

5.3 All contractors employed by McDonald's Restaurants Ltd will attend a pre-contract meeting, during which their health and safety documentation will be reviewed and amended as necessary. These meetings are fully documented.

5.4 All relevant health and safety signage will be displayed as necessary, and all site Covid 19 safety procedures will be displayed, taught, and complied with.

6.0 Fire and Emergency Procedures

6.1 Contact names and telephone numbers will be made available in case of 'out of hours' emergencies relating to the site. This information will be displayed on the perimeter fencing.

6.2 Forrest Contracts shall implement procedures to protect the site from fire.

6.3 A Site Fire Safety Co-ordinator will be appointed to assess the degree of fire risk and formulate a Site Fire Safety Plan, which will be updated as necessary as the works progress and will also include the following: -

- Hot Work Permit regime.
- Installation of the site fire-fighting equipment e.g., establishing fire points and installing and maintaining fire extinguishers etc.
- Evacuation alarm.
- Material storage and waste control.
- Fire Brigade access.

7.0 Protection of the Public and Pedestrians

7.1 The boundary to the site will be delineated where necessary with secured Heras fencing to prevent unauthorised access as necessary. Boundary fencing / hoarding will be erected prior to any construction works commencing on site. On the hoarding will be an appropriate number of notices prohibiting unauthorised entry, including a contact procedure and number for any queries, complaints and/or emergencies in line with the Considerate Constructors Scheme. Gates will control the access on and off the site at the point indicated in Figure 1, and these will be securely locked at the end of each working day. If required, a banksman will be in attendance whilst any construction vehicles enter or exit the site to ensure pedestrian and vehicle safety.

7.2 A daily check will be completed of site security fencing, gates, and external signs in addition to the normal on-site safety inspections.

8.0 Delivery Times, Planning and Monitoring

8.1 Deliveries will be scheduled, and drivers will contact the site manager to ensure the deliveries can be accepted. All site traffic will be directed into the site via appropriate from Oldham Road. No loading, unloading, or waiting will be permitted on the public highway.

8.2 Deliveries will be programmed to be as efficient as possible, minimising vehicle movements and journey distances using the following principles:

- Procurement of materials from local suppliers where possible and appropriate.
- Delivery of waste or recyclable materials to local centres if possible.
- Maximising the size of loads by appropriately sizing on site storage areas and calculating material and waste loads accurately.
- Maximising the size of loads by coordinating material requirements and placing larger orders with fewer suppliers.
- If possible, using delivery vehicles to remove waste.

8.3 Deliveries will be monitored against the delivery plan to check the time, vehicle and route taken from the site. Drivers not complying with the requirements of this plan will be contacted and appropriate action taken.

9.0 Site Access, Construction Traffic Management and Routing

9.1 The site is accessed from Oldham Road. Clear signage will direct construction traffic directly into the works area.

9.2 After securing the site, the first activity will be to set up the site routes, accommodation, and signage in accordance with the construction traffic management plan. Figure 1 shows a Construction Site Layout suitable for the duration of the works. A one-way system will be in operation so there is no requirement for any vehicles to reverse onto or off the highway or within publicly assessable areas, at any time.

9.3 Figure 1 shows the access position and route for pedestrians, HGVs unloading and staff parking.

9.4 Site staff will follow a procedure to regulate, direct and monitor pedestrian and vehicle movements in and out of the site. All drivers and pedestrians will be asked to sign in and out of the site and the induction status of staff will be checked accordingly. Those requiring a site induction will be taken to the appropriate area for this to be completed.

9.5 Site staff and banksmen will be given training appropriate to their roles. This training will be updated with changes in the construction stages which may require different vehicle access rules and pedestrian routing.

9.6 Vehicles will only access the site using the designated access point as shown on Figure 1 and no vehicles or machinery will be permitted to stand or wait on the public highway.

9.7 No machinery will be permitted to operate over the public highway and no materials will be off-loaded or stored on the public highway.

9.8 Construction traffic travelling to and from the site will be requested to travel on main roads and to avoid using residential streets.

10.0 Staff Transport and Parking

10.1 All construction staff will be provided with information regarding local public transport options, such as the bus stops on Oldham Road and encouraged to travel to site using sustainable transport modes. Vehicles carrying heavy equipment and tools will be permitted to park on site within designated.

11.0 Construction Site Layout

11.1 The positioning of vehicle and pedestrian routes, site offices, loading and unloading areas, material waste storage and re-cycling and staff parking will be carefully considered to suit the nature and location of works within the site boundary. Figure 1 illustrates the proposed layout of temporary construction facilities and routes for the duration of the works. The construction site layout plan demonstrates adequate space on site to manage construction activities without causing an unacceptable impact upon the surrounding highway network.

12.0 Storage

12.1 All materials will be stored on site in designated areas and in line with the manufacturers' instructions. Materials will be off loaded from delivery vehicles and then moved to the appropriate areas by mechanical means where necessary/appropriate. Any vehicle movement will be in line with the relevant Construction Management plan and the designated site routes.

13.0 Waste Disposal

13.1 Every effort will be made to keep waste materials to a minimum during the construction of the site. Any waste that is unavoidable will be disposed of as per the manufacturers' instructions and with regards to COSHH and waste regulations and guidelines.

13.2 A Site Waste Management Plan will be developed prior to the commencement of work on site with targets set for the management, monitoring and reduction of site waste. Separate skips are to be used on site where possible; to segregate waste before a licensed waste carrier removes it. On no account will waste materials be burnt on site.

14.0 Environmental Issues

14.1 Forrest Contracts will operate an environmental policy in which we pursue the following objectives: -

- Conduct activities with proper regard to the protection of the environment.
- Comply with all relevant regulatory and legislative requirements and codes of practice.
- Communicate with local communities to ensure the work causes the minimum disturbance and disruption.
- Ensure that staff have a good understanding of the environmental impacts of the project and what is expected of them to minimise the impacts.
- Ensure that suppliers and sub-contractors are aware of the plan and ensure the same standards to their own work.

15.0 Control of Noise

15.1 Best practicable means will be employed at all times and in all areas to minimise noise and vibration emissions from the works. The relevant recommendations for the control of noise and vibration on construction and open sites in the approved Code of Practice BS5228:2009 will be adopted.

15.2 In general the following measures will be taken: -

- a. All handheld and portable equipment where practicable will be electrically powered.
- b. All plant and equipment will be maintained in good working order.
- c. Plant, when in operation intermittently, will be switched off during periods of inactivity.
- d. All vehicles will observe site speed limits.
- e. Stationary equipment and plant will be placed to provide a screening to other items of plant and located to provide minimum noise emissions in the direction of noise sensitive areas.
- f. Care will be taken when loading and unloading materials to limit impact noise.
- g. Vehicles will not be permitted to queue on the road or pavement outside the site access.
- h. Vehicle parked within the site, outside working hours will have their engines switched off.
- i. Vehicle routes and traffic management plans will be arranged to avoid where possible any reversing operations.
- j. Activities which can produce significant levels of noise will be arranged for times which are less likely to cause disturbance.

15.3 In addition to the above, any plant on site will be compliant with EU/UK noise limits applicable to that equipment or is no noisier than would be expected from the noise levels quoted in BS5228. All plant will be maintained properly and operate in accordance with manufacturers recommendations. All plant will be fitted with appropriate noise and vibration attenuation measures in place, based on guidance given in BS5228.

16.0 Control of Dust, Smell, and other Effluvia

16.1 An assessment will be carried out in accordance with "Guidance on the assessment of dust from demolition and construction" February 2014.

16.2 From the assessment measures will be taken as appropriate to mitigate the impact of dust due to the activities which may include but not be limited to:

- Site set-up to be planned to ensure where possible dust creating activities are located away from the sensitive areas.
- Where appropriate activities will use water as a dust suppressant.
- All loads delivered to or collected from the site will be covered where appropriate.
- All non-road mobile machinery will utilise ultra-low sulphur tax exempt diesel, where available.
- All road vehicles will be requested to comply with set emission standards.
- Cutting equipment will use water as a dust suppressant or have a local exhaust ventilation system.
- Skips will be securely covered.

17.0 Wheel Cleansing Facilities

17.1 There will be some minor excavations for foundations, services and drainage works. During these phases of the development, wheel cleansing and road sweeping will be applied as necessary. As soon as practicable, excavations will be reinstated reducing any potential for tracking any dirt or mud onto the infrastructure areas or public roads.

17.2 During the remainder of the construction period, the cleanliness of the site roads and roads surrounding the development will be monitored and road sweepers brought in as and when required.

