

Framework Construction Traffic Management Plan (CTMP)

Maelor Foods Poultry Facility, Pickhill Lane, Cross Lanes, Wrexham

Planning ref. P/2022/0840

Dated 18.01.2023

1.0 Overview

1.1 The CTMP describes the proposed programme of construction works and the key activities that will be undertaken.

1.2 This document must be read in conjunction with site specific documentation and company procedures including, but not limited to, the health and safety policy, construction phase plan (where applicable), risk assessments, method statements and permits to work. The purpose of this plan is to detail specific arrangements and responsibilities in place relating to site traffic management, and to managing the risks associated with vehicular and pedestrian traffic on site. This document will be clearly displayed and made available to all persons working on / visiting sites under the control of the business.

1.3 This CTMP outlines the management of the movements of vehicles and pedestrians on site and interaction with adjacent land use. It does not cover the present permanent traffic situation and conditions surrounding the site.

1.4 The construction activities comprise of the small-scale construction works as follows:

- Treatment tanks (2no.)
- Chemical scrubbers (2no.) inc. concrete bases
- Low-level concrete bund (circa 200m in length)
- Portal framed building (circa 260m²)
- Hardstanding

1.5 The CTMP forms part of the overall project management and as such, activities described would be integrated with other Quality, Sustainability and Health and Safety Management processes.

1.6 Description of Works – a series of works will be undertaken by separate specialist contractors, the overall Construction programme spanning approximately 12 months, divided into the following main stages / elements:

- Site access, vehicle routing, vehicle parking
- On-site set-up and enabling works
- Substructure construction
- Superstructure construction
- Completion of stand-alone elements

1.7 Hours of Working - Hours of construction operations on site will be restricted to 08:00 until 18:00 Monday to Saturday and at no time on Sundays or Bank Holidays.

1.8 Pedestrian Safety – the site is an existing secure operational facility. The site will continue to operate whilst construction elements are undertaken. Each area or phase of construction activity will be secured prior to progression of said phase. Relevant areas of work to be secured will be at the instruction of the Site Manager and only removed when construction in the area is complete and ready for occupation. The Site Manager will be responsible for checking and ensuring, on a daily basis, that all road and pedestrian signage and barriers etc. are in good condition.

2.0 Site Access / parking for construction traffic

- Access to the site will be from the existing wider road network and via the existing site access. The road network is capable of accommodating an existing daily flow of traffic to and from the site. The site access specifications meet recognised Highways standards, in particular the visibility splay of 2.4m x 215m.
- All vehicle entering and existing the site must report to the gatehouse, are logged and directed within the site accordingly.
- A dedicated area for parking of Contractors vehicles is identified within the operational site. They will be restricted from parking on either the highway or verges.
- The site operates a one-way system for all existing traffic. This will be applied to all Contractor related vehicles.
- A copy of the CTMP will be issued to all subcontractors and delivery companies and will be located within the site office and updated to suit on-site conditions and activities, confirming the above access arrangements and permitted hours of working and deliveries.
- Contractor vehicles sizes will vary from small vans to articulated lorries. Turning facilities will be made available within the development site for access and egress and should any manoeuvres be required within a constrained area movements will directed under the supervision of a trained, qualified and certified banksman.
- All vehicles leaving site carrying waste materials are to have loads securely covered to prevent any material being dropped onto public footpaths or highways.
- All spoil is to be retained on site.
- A material storage area is located within the site compound.
- The site can accommodate on-site manoeuvring of vehicles of any size, via existing hardstanding area.
- During all construction stages, appropriate signage will be put on the adjoining highway network (junction with A525 and site access on Pickhill Lane).

3.0 Construction traffic volume

3.1 The approved works will not be undertaken as one contract. A series of works will be undertaken by separate specialist contractors, each will their own anticipated number of vehicle movements / type etc.. As each element is being undertaken in isolation, no individual project is expected to generate a high volume of associated traffic. Vehicles will predominantly be small-scale, except for the occasional HGV/low-loader transporting large pieces of equipment such as tanks / steelwork. Maximum number of construction related vehicles not likely to exceed 10/day, per element of works.

4.0 Environmental control

4.1 Wheel Washing – this is not deemed necessary. All access routes and proposed parking / compound areas will be via existing hardstanding and existing vehicular routes within the site. The scale of works do not justify large scale construction vehicles or contractor equipment.

4.2 Should cleaning be required for whatever reason, a power washer will be made available. Site staff will be responsible for ensuring that only clean vehicles are allowed to re-enter the public highway and that the public highway is inspected and is clear of mud and any other detritus.

4.3 Water pollution – all surface water (buildings and external areas) is routed via an existing system to the existing on-site treatment works. This will have capacity to accommodate any additional discharge from the construction works.

4.4 Noise and Emissions of Dust and Dirt during Construction - the following measures will be put in place to control environmental effects of the construction process:

- Concrete will be ready mixed and delivered by mixer trucks.
- No hand mixing of mortar or concrete will be undertaken on-site.
- Material stockpiles such as topsoil or stripped areas, liable to dust will be suppressed with sprayed water.
- Adequate noise controls will be put in place, via the use of suppressors and baffles, to control noise sensitive activities and equipment i.e. generators, pneumatic drills etc. from disturbing local residents.

5.0 Public Rights of Way

5.1 No public rights of way will be affected by construction traffic or associated activities.