



Construction Environmental Management Plan (CEMP)

Application number: 23/00855/FUL

Location: Corus Panels And Profiles, Severn Drive, Ashchurch, Tewkesbury, Gloucestershire, GL20 8SF Proposal: Erection of a surface-mounted ancillary storage building anchored to existing hard standing.

This document is being prepared to cover point 4 of the planning permission for development.

Point 4 is noted below:

4. Prior to development a Construction Environmental Management Plan (CEMP) shall be submitted to and approved in writing by the Local Planning Authority. The CEMP shall include (but is not limited to):

- a. Site access/egress
- b. Staff/contractor facilities and travel arrangements
- c. Dust mitigation
- d. Noise and vibration mitigation (Including whether piling or power floating is required, and white noise sounders will be required for plant operating onsite to minimise noise when in operation/moving/ reversing)
- e. Mitigation of the impacts of lighting proposed for the construction phase
- f. Measures for controlling leaks and spillages, managing silt and pollutants
- g. Plans for the disposal and recycling of waste

Development shall take place only in accordance with the approved CEMP.

Reason: To protect existing and proposed properties from the impacts of short-term exposure to noise, vibration, light and dust nuisance.

CEMP Plan

Introduction to the project and proposed works

The works undertaken will consist of constructing a surface mounted ancillary storage building being anchored to the existing hard standing area in the yard of the premises. Once the building is constructed electrical, security camera and fire alarm systems will be installed alongside some drainage upgrade works. The project is expected to take around 4 weeks in totality with 2 weeks to erect the main storage building and a further 2 weeks to complete the electrical works, fire alarm systems and drainage.

The erection of the ancillary building will take place inside the current boundaries of the site, which is already operational across a 24-hour period, and therefore we expect minimal impact in relation to, access, travel, noise, light and waste recycling on top of our typical daily activities.

Before construction begins, the contractors have already provided a full RAMS which our HSE manager and Maintenance Engineer have assessed to ensure it's suitable to meet this CEMP document. Preconstruction surveys have been undertaken and have not identified any environmental concerns with relation to the build. Our Maintenance Engineer will be the main point of contact for all contractors on site and ensure that all site procedures, rules and the CEMP are adhered to.

A – Site Access & Egress



Site access will be granted through our 2 vehicle access points located on Severn Drive. 1 is for pedestrian and car access to the car park, the other for operational vehicles making deliveries and collections.

Contractors will use the pedestrian and employee access gate and park in our visitor's car park which is typically open from 06:00 – 22:00. We expect 6 articulated lorry loads of materials to be delivered to site for the erection of the structure over a 2-week period this will be done during normal office hours to ensure minimal disruption to surrounding buildings. Our regular deliveries for normal operations would typically be up to 20 vehicles per day, so we see this as a very small increase and minimal if any disruption. The articulated vehicles would access through our operational gate also located on Severn Drive and drop the construction materials at our normal operational goods in location already in use for the daily working operations of the site.

The 2 access gates are separate and therefore the construction traffic will not impact pedestrian or employee access.

The likely construction hours for this project will be:

07:30 – 17:00 Monday - Friday

07:30 – 11:00 Saturday and Sunday (if required to complete the project on time)

All contractors will have a full HSE briefing before works commence, and a daily briefing will be undertaken with the contractor management team and site operational management team to ensure compliance to the CEMP, and other site rules and regulations.

B - Staff/contractor facilities and travel arrangements

Contractors will be staying in a local hotel during the period of works and will travel to and from site during the expected hours as indicated above. The contractors will have access to our site toilet, wash and shower facilities and canteen area to take breaks and lunch if required. The contractors working on the construction of the building intend to be self-sufficient and bring their own toilet facilities to site for the duration of the project, however our facilities will be available should they need them, a clear plan and route to our facilities will be discussed with the contract management team as part of the pre-construction planning phase.

C - Dust mitigation

There is a small number of groundworks being undertaken to bolster the current drainage on site, 2 small trenches of no more than 5 metre lengths within 10 metres of our existing building and approximately 50 metres from any other boundary. Therefore it is believed the impact of dust on any surrounding buildings will be minimal.

Any cutting machinery will have dust vacuum or water suppression systems in place. Plant and machinery will be off when not in use to minimize dust particles. We will not be storing any dust generating materials on site as stated the structure will be steel.

D - Noise and Vibration mitigation

The equipment and machinery on site will be used during the hours indicated above in section A, to minimize noise disruption, machinery will be switched off during periods when it is not intended to be used. All machinery will be in use a minimum of 9 metres away from any boundary walls in order that noise pollutions will be limited.

All transport of goods coming to site will also be during our normal working hours and from our current Transport company White Logistics who are FORS silver registered and maintained to the desired noise and environmental emissions standards.



Mains equipment and battery powered tools will be used where possible, we do not expect machinery with generators to be used.

E – Mitigation of the impact of lighting proposed for the construction phase

All works will be undertaken during hours stated above in section A, during which time natural light will be available, if the natural light is not sufficient to cover the requirements of the build, we already have lighting attached to our building and perimeter fencing that is in use during our normal operational hours 24 hours per day. We do not envisage additional lighting to be required.

F – Measures for controlling leaks and spillages managing silt and pollutants

No leaks, spillages or silt pollutants are expected from the basic works being undertaken, the structure is being built from steel beams and side walls.

G- Plans for disposal and recycling of waste

As a business we already have a zero to landfill policy, and all waste materials will be taken away by the local waste management company Smiths who deals with our waste daily. Smiths already provide us with waste collection bins and skips which they remove from our site at regular intervals. We already operate a clear segregation policy for any electrical and hazardous wastes such as paints. Any other waste will be taken away by the construction company as part of the contracted works.

Due to the nature of the works, we expect a very limited and minimal amount of waste to be generated from the project, and therefore see no risks associated with waste disposal, collection, or recycling.

No waste will be left unsecured, and no waste shall be burned on site.

Concluding Statement

The works being undertaken at our site on Severn Drive are being carried out on an existing operational site situated in an industrial area adjacent to the M5 motorway with regular truck and vehicle movements. The works will comprise the erection of a structure requiring minimal groundworks to install. This will keep any dust and noise generation to a very low level. Pre-existing facilities, access gates and roadways will be used at all times and vehicle deliveries of material for this project will be limited to six articulated lorries, delivering materials to a site which receives approximately 20 delivery vehicles per day. The potential impacts to existing properties from the construction of this building will be very limited as a result.