

Construction Environmental Management Plan

Address: Old Engine Farm, Dilhorne, Staffordshire, ST10
2PX.

Project: Conversion and extension of barns to form a
dwelling.

September 2021

1. Introduction

The purpose of this document is to outline and describe how the contractor will manage and where possible minimise the impact of the developer's construction upon the neighbouring buildings and residents. The contractor will be committed to achieving high environmental standards throughout the development period.

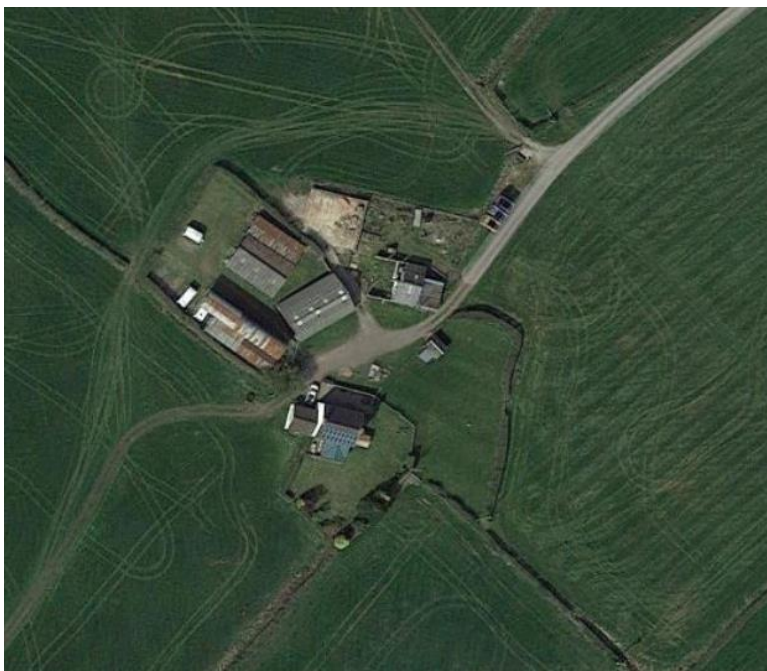
2. Public Notification

A letter drop will be carried out to any local residents that may be affected by the works. This will provide contact details should a local resident have any complaint or concerns. The letter will contain details of the contractor so that any resident who may not wish to liaise with site has a direct link with the contractor. Client details will also be included. There is only one immediate neighbouring residential premise with any other neighbouring properties being some distance away of mostly an agricultural dwelling nature.

3. Site Description

The site is located on a private drive off Birchenfields Lane. The development is comprised of the extension, alteration and conversion of 2 former agricultural buildings to form 1 dwelling. The purpose of the CEMP is to manage and mitigate potential impacts of the building process on sensitive receptors surrounding the site including:

- Noise and vibration impacts on surrounding residential properties.
- Containing debris and mud within the site boundary for the benefit of the surrounding highways.
- Public safety.



4. Hours of Work

The normal working hours for all construction activity including site deliveries will be from 8.00am to 6.00pm Monday to Friday and 8.00am-1.00pm on a Saturday. Unless otherwise agreed, there will be no construction activity undertaken on bank holidays or Sundays.

Currently, it is not envisaged that there will be any deviation away from the hours listed above. Should the need appear due to an unforeseen issue, the Site Manager will carry out a door-to-door knock of all local residences/commercial units and explain the reason why. If no contact can be made, a calling card with a note detailing a brief explanation and contact details will be posted through the vacant premises.

Should access lighting be required at any point, this will be highlighted during the risk assessments and lighting baffles if needed will be integrated.

5. Piling Works

Pile driving works are not expected on site and therefore no methods or durations are covered under this Method Statement. However, when construction commences, should any pile driving be required on site, this will only be undertaken from 9.00am to 4.00pm Monday to Friday. Unless otherwise agreed, there will be no pile driving undertaken on Saturdays, Sundays or bank holidays.

6. Parking areas for the vehicles of site operatives/personnel and visitors

An area will be made available for contractor parking. Construction related vehicles are not to park in resident spaces under any circumstances.

Due to the nature of the project it is anticipated that operatives will only need parking for vans and cars. Refuge areas off public roads will be readily available for deliveries to avoid large vehicles causing issues on public roads. Due to the nature of the project there are large areas to accommodate parking for all site traffic.

7. Deliveries

Deliveries will be from rigid or articulated delivery vehicles only. Where possible, deliveries are to be between 9.30am and 3.00pm. Before starting any unloading, all delivery drivers must report to the Site Manager. These times also apply to Contractor deliveries of equipment and plant. Plant and Materials will be stored on site in designated areas within the site only.

8. Loading and unloading of materials

Site Management are to be provided with examination certification for unloading machinery if required. Materials will be stored on site in designated areas.

9. Provision of Wheel Washing Facilities

To restrict the amount of debris carried out of site, the contractor will aim to clean down the site traffic vehicles as they leave site. This will be monitored by the site manager who will action cleaning down operations if deemed necessary. An order will be placed with a road sweeping contractor which the site manager will call in if needed.

10. Site security

The site will be surrounded by 'Heras' fence, accessed by padlocked vehicle gates. The fencing will house the appropriate decorative displays with site Health & Safety details and site contractor information.

11. Construction activities

Method statements and risk assessments will be created, considering impacts to the surrounding environment such as dust, dirt and noise, etc.

All construction works will be undertaken using appropriate suppression methods to minimise both the impact to the environment and the health and safety risks for the operatives on site.

All site managers will have noise level monitoring equipment available. Risk assessments will highlight possible high levels of noise for certain operations. If highlighted, construction baffles will be used to mitigate the disturbance to neighbouring residences and public.

During dry periods dust suppression will be used on site to reduce possible nuisance dust. A number of methods will be used including: hose pipes to damp down works areas, dust suppression equipment on disc cutters etc, bowzers to damp down traffic routes.

12. Waste Management

Throughout the development process best attempts will be made to reduce the amount of waste going to landfill and to maximise the use of recycling facilities and the opportunity to re-use materials. There will be no burning of waste materials permitted on site at any time. All waste materials will be disposed of in line with this Plan.

13. Ecology

Construction activity will be controlled in a way which mitigates damage or destruction to animals and their habitats.

14. Dust Control

Best practicable means shall be used to minimise dust and mud generation. Where relevant, site speed limits shall be adhered to. Stockpiles of dusty materials shall be minimised and shall as far as possible be contained within silos or other appropriate arrangements. Soil stockpiles shall be profiled to minimise wind whipping and shall if left for any length of time be seeded or covered. The cutting of paving slabs, bricks, blocks and tiles shall only be undertaken with a wet saw or other suitable methods to minimise dust.

15. Health & Safety

To ensure continuity through site operations and the site rules that must be followed, all operatives on site will be inducted onto site. The development will be registered with external health & safety consultants if necessary.