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CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

Site: Land At Lower Brownspitt Farm Lower Brownspit Farm Gooseham Bude Cornwall EX23 9PH

Project: Reserved matters application for the erection of a dwelling.

Introduction

The purpose of this Construction Environmental Management Plan is to avoid, minimise or mitigate any construction effects on the environment and the surrounding community during the planned construction works.

The purpose of the adopted CEMP is to:

- Identify the site compound
- Identify the types of vehicles to be used on site
- Forecast the anticipated number and type of vehicles on site
- Identify routes for construction traffic within the site.
- Identify parking provision for site operatives and visitors
- Identify access arrangements and parking provision for the loading and unloading of plant
- Identify areas for use for the storage of both plant and materials for the project duration
- Set out measures to control dust & dirt during construction.

The CEMP forms an integral part of the site paperwork and site induction. As such, the CEMP is provided at project outset to all employees and subcontractors.

Location

The site is located just under 1km Northeast of the village of Shop.

There are a number of surrounding neighbouring dwellings to the south with the remaining adjoining land being agricultural land.



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Description of the works

The development consists of a single dwelling with driveway & landscaping.

Programme

The construction period is expected to be 18 months.

Construction Vehicle Management Plan

Heavy vehicle access will be required in the initial project phases, namely for groundworks & substructure construction works.

- No site works will be permitted to commence before 7am Monday- Friday and 8am on Saturday.
- No site works will be permitted after 7pm Monday-Friday, or after 1pm on Saturdays
- No heavy vehicle access to take place outside of these times, unless by prior council agreement.
- Wherever reasonably practical, deliveries or removal of spoil from site will be avoided at peak

traffic times so as to minimise disruption on local traffic.

Access routes

Plant and material delivery will come from the A39 and should avoid using the Eastcott Cross junction as the roads to the site are steep and narrow. The junction at Crimp would however be suitable. There is an existing access to Lower Brownspit Farm that will be increased in width as part of the reserved matters application. This widening work will improve visibility for vehicles leaving the site and will be done at the outset of the project. Refer to drawing JO.24.PL03 - CEMP.

Access Times

Deliveries and construction works will be managed to minimise disruption to surrounding residents from construction-related vehicles.

Site movement & deliveries will be phased to avoid peak traffic times within the area.



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Equipment and Plant

For the groundworks phase, and subsequent substructure works, the following vehicles will be on site

- 8t Digger
- 3t Dumper
- 7.5 -13t lorry
- 3.5t vans
- 25t concrete delivery lorry

Deliveries of hardcore, aggregate, concrete and tarmac to be via 25t 6-wheeler vehicles

During the superstructure stage of the development vehicles in the main will be 3.5t vans and 7.5 - 13t lorries.

All vehicles at all stages of the project will be parked within the site compound indicated in green, and within the confines of the site. No parking to be allowed on the public highways.

All plant will be loaded and unloaded within the site compound and not on the public highway.

All delivery vehicles will be escorted into the site compound before being unloaded, and all deliveries will be stored within the site compound.

Site excavations will be loaded from inside the confines of the site. All waste transporting vehicles will be checked on capacity before leaving site to ensure no overloading. Vehicles will either be covered or closed for transportation on the public highway to prevent falling material. Wheels to be washed before leaving the site compound at wheel wash station.

A road sweeper will be contracted to clean the highway as/if required, but this will be increased if local conditions dictate and if spoil is being left on the highway.

Environmental

Tree protection fences will be erected at the outset of the development and maintained in line with the hedge protection plan.



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Minimise waste production by recycling and reusing wherever possible.

Consideration to be given to the use of recycled materials where possible.

Waste to be segregated and sent for recycling as appropriate.

Materials to be accurately measured and ordered to eliminate waste.

Site establishment

Welfare facilities and storage will be set up and managed, to be located as per drawing JO.24.PL03 - CEMP.

Noise, vibration & dust

Noise, vibration and dust will be controlled and limited so far as reasonably practical so that sensitive receptors are protected from excessive noise, vibration and dust arising from construction.

All Plant will be maintained in good working order and will be shut down or throttled back between periods of use.

Dust will largely be minimised by the retention of the existing hedge boundaries which reduce winds at low levels. In periods of dry weather and high winds water will be applied at least three times a day or more, depending on the atmospheric conditions to damp down trafficked areas that have the potential to cause the spread of airborne dust. Contractors will avoid use of excess water that can cause erosion problems.

Lighting

All external works will be undertaken during daylight working hours only. As such, no external site lighting will be required during this construction project. Where lighting is required internally, this will be festoon lighting. Lighting will only be used during designated site operation hours.



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Site security at set-up and completion

The site compound, as indicated on the site set-up drawing, is to be secured off using 2m high double clipped Heras perimeter fencing, at the access.

The integrity of the site security will be monitored on an ongoing basis, to ensure the site remains safe and secure.

Point of contact for site works

The main Contractor is not known at this stage. They will be the first point of contact for any matters arising from the development and will be contactable during site hours.