

**Removal of existing building and construction
of a three-bedroom single storey dwelling
The Jays, land to the West of Glebe Lodge,
Pirton Road, Holwell SG5 3SS**

**Construction Environmental
Management Plan (CEMP)**

Mr & Mrs M Jeffery



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The Jays, land to the west of Glebe Lodge, Pirton Road,
Holwell SG5 3SS

Project Single Storey three bed house.

1.0 Introduction

The aim of this Construction Environmental Management Plan (CEMP) is to set out the responsibilities with regards to compliance with legislation and to implement any mitigation measures. This CEMP details management measures to minimise environmental impact from the construction phase of the development.

The CEMP forms a framework within which the measures will be implemented throughout the project.

This framework provides project-specific management measures and is a dynamic document which should be reviewed if activities or conditions onsite change that may influence management measures.

This document has been developed to avoid, minimise and mitigate against any construction effects of the environment and surrounding community. It should be considered a living document with reviews being undertaken at set intervals and new information added as appropriate.

2.0 Site Location & Operating Hours

The proposed residential development is to construct 1 detached, single storey, 3-bedroom dwelling, with access, parking and associated garden landscaping.

The application site is located on land off Pirton Road and (an unclassified local access road) and within 500m (by road) to the south of the Village centre of Howell.

The architectural style along Pirton Road is varied almost from plot to plot. This area has no predominant vernacular and is very mixed in style, density, and character; however, gable walls, facing brickwork appear as features. The eaves and ridge heights and roof scapes of the surrounding properties are very mixed with no clear level, in this case we

have adopted the principles for rural style bungalow that would sit well within the contextual setting of the site.

The application site is approximately 4000sq.m, and currently contains a wooden stable/store constructed barn generally built with timber frame and wooden cladding and felt roof all of which will be removed.

The aerial image below indicates the site location.



site development plan drawing is indicated above.

Site Operating Hours

The intended proposed operating hours are outlined below.

Official site working hours would be: -

- Monday – Friday: 8:00am – 6:00pm
- Saturday: 8:00am – 1:00pm
- Sunday/Bank Holidays: No work

In order to maintain these working hours, the contractor will require a period of 30 minutes before and at the end of the working day to start up and close down the works activities.

It is proposed that development will get underway as soon as planning conditions are satisfied. The anticipated construction period is 12 months.

Indicative times scales for major tasks;

- Demolition 1-2wks.
- Landscaping or clearance 1 wk and then 3wks as construction reaches completion.
- Grading 1wk.
- Groundworks etc 2-5wks.
- Construction 12mths.

Deliveries phasing etc for the duration

3.0 Construction Traffic Measures

The following traffic management measures should be observed:

- Site notice to be placed on the site boundary adjacent to the vehicular entrance.
- All contractors' cars to be parked within the site boundary.

- Delivery vehicles will try and avoid peak public traffic hours to reduce traffic congestion and nuisance to the existing road and highway network.
- To avoid construction traffic, congestion and nuisance to the surrounding area all suppliers and contractors will be made aware of traffic routes.
- Site entrances will be maintained and kept clean and clear. A wheel washing facility is to be provided.
- For environmental and road safety all materials containers leaving site will be appropriately covered to avoid soiling of the roads and highway. Engines of all vehicles, mobile and fixed plant on site are not left running unnecessarily.
- Muck away movements are to be carried out only during the following hours: 09:30hrs and 16:00hrs Monday to Friday.
- A staff member will act as a Banksman to see all vehicles off the site to make sure the way is clear.
- A vehicle logbook will be available in the site office which will record site staff and sub-contractor vehicles on site. No vehicles will be allowed to park on the road.

4.0 Site Establishment & Logistics Plan

Due to the location of the development, consideration will be given to the site logistics, deliveries, material distribution and construction activities to minimise the effect on the local community. The scheme will comprise of office and welfare facilities for the Contractors staff, sub-contractors and visitors. The facilities will include a site office, a canteen area and wc's, all in accordance with Schedule 2 of the CDM regulations 2017.

The compound and site perimeter will be demarcated and secured by a solid construction perimeter fencing or hoarding.

Deep strip foundations are proposed rather than piling, and therefore no further specialist information has been provided in this respect.

Site Material & Plant Storage

- All materials will be loaded within the site to minimise congestion.
- The materials will be stored within the site.
- No plant movement will be allowed outside the site boundary.
- All plant will be secured at night to prevent unauthorised use.
- The site will be secured by fencing.

Site Manager

Will ensure all those that work on site:

- Have a Site Induction including briefing on environmental issues pertinent to the project and relevant toolbox talks.
- Understand and obey the Site Rules.
- Are made aware of the Emergency egress arrangements, Muster points, and First Aid facilities .
- Read and understand the site hazard board.
- Are aware of all environmental matters which arise on site.
- The Site Manager will ensure that the CEMP is developed and held on site & implemented throughout all phases of the project.
- Relevant site contacts, developer contacts, layout and location plans/CDM drawing detailing the location and construction of the site compound, storage locations and car parking are to be displayed on an information board at the site entrance.