PERSIMMON HOMES EAST MIDLANDS

Construction Method Statement for Land to the North West of High Road, Weston, Spalding



PERSIMMON HOMES EAST MIDLANDS
19 COMMERCE ROAD
PETERBOROUGH BUSINESS PARK
LYNCH WOOD
PETERBOROUGH
PE2 6LR

April 2021

Contents

Introduction	3
Monitoring of Construction Noise and Vibration, including hours of operation	4
Control of Dust and Air Bourne Pollution	5
Vehicle & Highway Cleaning, Site Accesses & Site Parking for Contractors Vehicles	7

Introduction

In the preparation of the Construction Method Statement (CMS) it is the stated intention to ensure that all available techniques (best practicable means) will be used to minimise, the level of noise, dust and vibration, to which neighbouring business premises and residential properties will be exposed.

To this effect an Environmental Co-ordinator has been appointed to be the principal contact for environmental issues raised by authorities and the public in the site clearance, remediation and the construction of the infrastructure and associated works.

The Environmental Co-ordinator for infrastructure associated will be:

Mr Mark Dormer
Persimmon Homes East Midlands
19 Commerce Road
Peterborough Business Park
Lynch Wood
Peterborough
PE2 6LR

Tel: 01733 397200
Email: mark.dormer@persimmonhomes.com

The Ecological Clerk of Works will be:

Jonathan Jones
FPCR Environment
and Design Ltd,
Lockington Hall,
Lockington, Derby,
DE74 2RH

Tel: 01509 672772
Email: jonathan.jones@fpcr.co.uk

The Environmental Co-ordinator will undertake to notify the local residents of his position as a point of contact and outline the intended programme of works. The Environmental Co-ordinator, as supervisor of this plan, will also liaise with the Ecological Clerk of Works (ECoW) overseeing the Ecological Management of the Site, particularly with regard to protection of retained habitat protection, species protection and appropriate fencing.

Training

All employees and contractors will be informed about the need to minimise noise and a controlled approach to dust management together with a briefing on the role of the Ecological Clerk of Works, throughout the construction process.

Monitoring of Construction Noise and Vibration, including hours of operation

Introduction

All available techniques (best practicable means) shall be used to minimise, as far as necessary, the level of noise and vibration to which neighbouring offices and residential premises will be exposed.

As part of on site training employees and contractors will be advised on the following:

a) The proper use and maintenance of tools and equipment;
b) The positioning of machinery on site to reduce the emission of noise to the neighbourhood and to site personnel;
c) Avoidance of unnecessary noise when carrying out operations and when operating plant and equipment;
d) Using and maintaining measures adopted for noise control;
e) By reporting defective noise control equipment;
f) Managers and supervisors recognising the need for employees to make proper use of measure to minimise noise.

Statement of Intent

The following measures shall be undertaken to mitigate any potential pollution from noise and vibration emissions on the construction site. Proposed methods and frequency of monitoring of these effects are included.

- **Site Location**

The Site is located North West of High Road, Weston, Spalding

- **Site Access**

Access to the site will be via High Road, Weston.

- **Construction Plant and Equipment**

All plant shall be fitted with the statutory exhaust systems and where reasonably practicable the most up to date equipment shall be used to prevent excessive noise levels. Stationary plant such as compressors and generators will be located away from sensitive locations. Any generators or pumps required on site shall be the ‘super silent’ type. On site, temporary stockpiles of materials shall be positioned in such a way as to provide temporary noise barriers. Regular and effective maintenance of machinery, such as lubrication, balancing and best use of damping effects, will be undertaken to minimise operational noise. Modifications of plant / equipment will be carried out to achieve noise reduction if the problems persist. Whilst waiting all vehicles should switch of their engines and not leave them idling.

- **Cutting, Grinding and Sawing**

Where possible material will be brought to site pre-cut to prevent any additional noise arising.

- **Working Hours**

The designated site working hours will be 0700 hours-1800 hours Monday to Friday and 0800 hours-1300 hours on Saturday. There is no proposed Sunday working or on bank holidays.

- **Vibration**

All vibration generating tools shall be used in line with the manufacturers' guidelines and where reasonably practicable the most up to date equipment shall be used.

- **Monitoring**

Due to the location and the nature of the activities on site in relation to the proximity of neighbouring housing and businesses, along with the working hours specified, it is anticipated that the level of noise and vibration generated will not give rise to major disturbance.

Noise monitoring shall be undertaken with a hand held sound level meter at pre-determined locations and times during the day as required.

Control of Dust and Air Bourne Pollution

Introduction

All available techniques (best practicable means) shall be used to minimise, as far as is necessary, the level of dust generation to which neighbouring residential estates will be exposed.

As part of on site training employees and contractors will be advised on the following:

a) The proper use and maintenance of tools and equipment;
b) The importance of regular inspection;
c) Avoidance of unnecessary dust generation when carrying out operations, particularly with regard to vehicle speeds and use of plant and equipment;
d) Awareness of dry and / windy conditions;
e) Managers and supervisors recognising the need for employees to make proper use of measures to minimise dust.

Statement of Intent

The following measures shall be undertaken to mitigate any potential pollution of dust on site. Proposed methods and frequency of monitoring of these effects are included.

- **Site Access Road**

Access to the site will be via High Road, Weston as and when required (notably during dry / windy periods) and the road will be kept free of dust by means of road sweeping / wheel washing. The road sweeper is on a 'same day' call out agreement for use on High Road Road and On-Site roads. During the periods of major earthmoving the road sweeper shall be in full time attendance. The Weston Construction Traffic Route document included within the current submission demonstrates the routes construction traffic will take when travelling from the nearest major towns and city.

A speedy hire jet washer/bowser facility will be provided as and when required at the wheel wash location shown on Construction Management Plan SPAL/WEST/CMP/100.

The temporary parking areas and wheel washing areas will be constructed using a hardcore base.

- **Damping Down**

f) During dry and / or windy conditions or as otherwise required the on-site haul roads shall be damped down to prevent dust arising. Dust will be controlled via towable spray bowsers during periods of dry weather and any excavation works will be monitored and sprayed if required to prevent PFA blowing over the site.

The same method of dust control will be applied to completed hard finished areas on site as the works progress.

Vehicles

In order to reduce dust created from vehicles all traffic will observe the 5mph site speed limit.

Any vehicles entering and exiting the site will ensure all loads / materials are covered over where required.

The loading of vehicles will be monitored by a banksman to ensure in the unlikely event that overloading, loading and dropping materials from height will be prevented where practicable. The banksmen will also make the final checks on site.

No loading, unloading, waiting or parking will occur on the surrounding highway network by any delivery vehicles or construction workers vehicles. This instruction will be given to drivers of delivery and construction vehicles.

- **Excavation and Earthworks**

Dusty activities on site will be damped down as detailed above and where practicable the areas following cutting and excavation operations will be covered over.

These operations will be carried out in small areas where practicable to minimise the production of dust.

- **Cutting, Grinding and Sawing**

Where possible materials will be brought to site pre-cut.

All plant used for cutting will be fitted where possible with water suppression systems. This will apply notably to the cutting of concrete pipes and rings when required.

- **Monitoring**

Due to the 'low-risk' identified and the minimal anticipated effects of dust and air borne pollution on the site we would propose that only visual monitoring on a daily basis is required if the above control measures are adhered to. Records of both dust prevention measures and daily visual reports will be maintained.

Vehicle and Highway Cleaning, Site Accesses and Site Parking for Contractors Vehicles

Statement of Intent

The following measures shall be undertaken to mitigate any potential hazard from the deposition of detritus onto the public highway. The proposed scheme for construction accesses and site parking are also outlined along with the proposed methods and monitoring of all the above.

- **Construction Access and Site Compound**

The proposed location of the construction access as identified on the attached construction plans (Construction Management Plan SPAL/WEST/CMP/100). The site compound and associated parking and storage will be located at the location shown on drawing SPAL/WEST/CMP/100.

The site compound and contractors parking will include space for storage, loading/unloading and turning.

The temporary parking areas and wheel washing areas will be constructed using a hardcore base.

- **Monitoring and Maintenance Regime**

The conditions of the on-site haul roads, site accesses and public highway shall be monitored by the site management on a daily basis with records taken and recorded on site.

- **Complaints**

Complaints are to be sent directly to Persimmon East Midlands, 19 Commerce Road, Peterborough, PE2 6LR or calls can be made to 01733 397200.