

# **Construction Environmental Management Plan**

## **Introduction**

Please find details below outlining the proposed construction management plan intended to minimise the negative environmental and neighbouring impact that the proposed project in question will create.

## **Planning reference number – 23/02351/PAA**

## **Development site address**

Tudor Lodge  
Landmere Lane  
Ruddington  
Nottinghamshire  
NG11 6ND

## **Site description**

Existing family home bungalow on the outskirts of Ruddington village.

## **Description of works**

The existing bungalow will be adapted to take the first floor approved on the Prior Approval application.

## **Site management**

Mr. Gurpreet Sanghera – 07973 121589

## **Site personnel**

Contractor personnel to be appointed by Mr. Gurpreet Sanghera

## **Measures to ensure segregation of pedestrians, cyclists and traffic**

All materials and vehicles related to the project to be positioned off-road, material deliveries to the project to allow passing space at all times.

## **Managing materials, site storage, and good housekeeping**

A high standard of housekeeping practices are to be maintained throughout the construction.

## **Information on where raw materials, demo arisings & waste products will be stored**

All raw materials to be stored on site, positioned and maintained in a logical space allowing for easy manoeuvring and access. Skips will be used and positioned off-road in an orderly and contained manner.

## **Housekeeping arrangements for the development site to ensure that stored materials, arisings, equipment do not cause a nuisance to nearby residents and occupiers of other adjacent premises**

The project is to be a standard domestic construction exercise, managed with the up most care to ensure minimal nuisance to the neighbours. This will include the logical storing of all materials, arisings and equipment throughout the build.

**Details of the measures to be taken to ensure that materials stored on the site such as soil and sand, including any contaminated waste are adequately secured to prevent unnecessary and unsightly dispersal around the site and public areas.**

All groundwork materials to be contained in 1 tonne bags as delivered, positioned with presentation and function as a priority. Boarding positioned at the base to catch any spillover. Any contaminated waste created will be contained and stored in an orderly fashion until removed by competent personnel.

### **Implementation, monitoring, and corrective action**

- A responsible person shall undertake regular site inspections to monitor compliance with the construction management plan and to ensure that nuisance is not caused to surrounding uses. Where non-compliance is identified, the responsible person shall ensure that corrective action is taken.

### **Site operations**

The working hours for the development site (including any demolition and construction activity) and deliveries including the transport of materials, plant, and equipment to the development site shall only take place during the following hours;

- 08:00 to 18:00 on Monday to Friday
- 08:00 to 13:00 on Saturdays
- No working on Sundays or Public Holidays
- No Piling operations should commence prior to 09:00hrs

These working hours cover operations and work which are audible at the site boundary. Any noisy operations outside these hours shall not be undertaken without prior written approval from the LPA. These hours may be amended by the LPA where local circumstances demand as necessary.

Any deliveries outside the above hours cannot be undertaken without prior written approval of the LPA.

If a school is located in the vicinity of the development site or on the proposed access and/or egress routes, deliveries shall be restricted to between 9:30 and 15:00 on Monday to Friday during term time.

Note – There are no schools in the vicinity of the site.

### **Noise and vibration**

- All vehicles and plant used during the development will be maintained in good and efficient working order, and in accordance with manufacturer's specification.
- All vehicles, mechanical plant, and machinery used during the development shall be fitted with proper and effective silencers (where available AND/OR in compliance with health & safety requirements) and shall be maintained in good and efficient working order.

- All plant and machinery in intermittent use shall be shut down in the intervening periods between works.
- Plant and machinery capable of generating significant noise and vibration levels will be operated in a manner to restrict its duration.
- Static plant and machinery shall be sited as far away as possible from inhabited buildings or other noise sensitive locations.
- All compressors shall be 'noise reduced' models that are fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use. All ancillary pneumatic percussion tools shall be fitted with mufflers or silencers of the type recommended by the manufacturers.
- Wherever possible mains electricity or battery powered equipment shall be used instead of diesel or petrol powered generators.
- The handling of materials shall be conducted in such a manner that minimises noise, including minimising drop heights into hoppers and lorries.
- No stereos or similar amplified devices shall be audible beyond the site boundary

## **Dust**

- All plant and equipment shall be maintained in accordance with manufacturer's recommendations to ensure emissions to atmosphere are minimised.
- Any equipment used to cut paving blocks, kerbs, flagstones etc. shall be operated with a water suppression attachment or a dust filter.
- Engines of plant, machinery, and lorries shall be turned off at all times when not in use.
- Delivery activities, plant, stockpiled materials and/or any other activities liable to significant dust generation shall be located as far away as possible from the development site boundaries and neighbouring properties.
- Stored materials liable to dust generation shall be dampened down, covered with tarpaulin, or otherwise contained as far as reasonably possible.
- Drop heights from conveyors, loading shovels, hoppers, and other loading or handling equipment shall be minimised and fine water sprays should be used on equipment where necessary.
- Skips, chutes, and conveyors shall be covered and if necessary enclosed to ensure that dust does not escape.

- All vehicles carrying dusty materials shall be securely covered. Water suppression shall be used in dry conditions to reduce dust emissions (e.g. mobile bowsers or fixed sprayers as appropriate). A water suppression contingency plan should be included detailing water supply to site and what equipment will be kept available (e.g. number and size of bowsers, sprinklers, mist canons etc.)

### **Traffic**

- The public highway is to be kept clear and free of vehicles and materials at all times to avoid obstructing access to neighbouring properties.

### **Air Quality**

- All Non-Road Mobile Machinery used on site must be compliant with the Non-Road Mobile Machinery (Emission of Gaseous and Particulate Pollutants) Regulations 2018. Where requested by a relevant officer, documentation shall be provided evidencing manufacturers emission limits or that equipment has been appropriately retrofitted in accordance with the regulations.

### **Mud**

- The public highway must be kept in a condition whereby it is mud free. This is applicable to both roads and pavements. Wheels will be hosed down as necessary prior to leaving site to ensure this.

### **Artificial Lighting**

- Flood lighting, security lights, and any other obtrusive external lighting shall be sensitively located so as to avoid nuisance to neighbouring properties and should only provide the necessary luminance for the relevant task(s).
- Lighting schemes shall be compliant with the Institution of Lighting Professionals Guidance Note 01/21 "The Reduction of Obtrusive Light".

### **Waste Management**

- There shall be no burning of waste at any time.
- The appointed contractor(s) shall have an appropriate means of waste disposal in place for the duration of the development works. Appropriate waste transfer and/or disposal documentation shall be made available for inspection by the LPA on request.
- The appointed contractor(s) shall ensure that any waste materials stored on the site are adequately secured to prevent unnecessary and unsightly dispersal of the materials around the site and beyond its boundary.