

SITE MANAGEMENT PLAN

5757 SMP

April 2023 (Revised Oct 23)

The Site and proposals:

Demolition of modern agricultural barn and erection of 1 no. four bedroom dwelling with cart lodge landscaping and associated operational development at Duck End Farm Holders Green Road Lindsell Dunmow Essex CM6 3QH

General Requirements

Noise control (Rev A – Please also refer to appendix A at end of notes)

Best practice guidance to be followed during the construction phase with particular reference to relevant sections of the Uttlesford District Council Environmental Code of Development Practice as well as reference to relevant guidance such as BS 5228.

Site hoarding:

The erection and maintenance of security hoarding to areas of sensitivity including decorative displays and facilities for public viewing shall be provide on the public facing boundaries in the form of 2.4 m high ply painted grey and signage only to be specific site for low key marketing and to satisfy HSE requirements.

Recycling / disposing:

A scheme for recycling/disposing of waste resulting from demolition and construction works to include:

- Cleaning and storage for re-use all good quality face brickwork.
- Graded material for sub-bases and below ground fill.

Details of how the approved plan will be implemented and adhered to:

The Applicant shall be resident on site and when unavailable retained contracts manager shall be assigned relevant management duties.

Contact details for individuals responsible for ensuring compliance shall be posted in the management suite and a contact number shall be clearly displayed on the site hoarding.

Asbestos

For area of site with potentially asbestos-containing materials, a separate method statement will need to be produced by a specialist asbestos treatment contractor. An independent professional should approve the statement to ensure that no person at work or member of public is exposed to a harmful release of asbestos during works (Refer to separate specialist report attached as appendix by Messrs Brown to Green).

Should as part of site strip any contaminated material be discovered an independent professional should approve the statement to ensure that no person at work or member of public is exposed to a harmful release of asbestos during works.

Dust control measures

The Contractor to ensure that all on-site contractors follow best practicable means (BPM) at all time to minimise dust and emissions. The following section identifies the activities that are most likely to produce dust and outlines BPM. These measures have been intended to be stringent but achievable to deal with the specific pollution problems.

Pre-site preparation

Open ground that are close to receptors, contractors should follow best practice to prevent dust from being generated outside the boundary.

Protection of lanes

Use approved wet methods or mechanical road sweepers on all roads during periods of dry weather. Clean road edges using wet methods.

Site entrances/exits

Employ control measures to help prevent dust being spread outside the site boundary by site vehicles at entrances and exits.

Mitigation Measures:

Best Practice Measures such as:

- No bonfires.
- Wheel Washing.
- Solid barriers to site boundary.
- Covered lorries leaving site.
- Cleaning road and footpath directly adjacent entrance to site.
- Water to be used as a suppressant for dust generating activities.

Site Planning

- Plan site layout—locate dust activity away from sensitive receptors.
- Erect solid barriers to site boundary
- No bonfires.
- All site personnel to be fully trained.
- Identify responsible person in charge.
- Hard landscape site haul routes.

Construction Traffic

- All vehicles to switch off engines – no idling vehicles.
- Wheel washing on leaving site.
- All loads leaving site to be covered.
- No site runoff of water / mud.

Earth Moving Works

- Minimise dust generating activities on dry or windy days.
- Use water as dust suppressant where applicable.
- Re-vegetate or cover dusty stockpiles.

Additional information

- List of chemicals to be added to water to improve dust suppression.
- If applicable, contact information for the main contractor and identification of a responsible person for all sub-contractors.

Excavation and earthworks

Excavation and earthworks activities can be a potential source of dust outside the site if they are not properly controlled, especially in dry and windy weather. If these activities are essential, then contractors need to act to minimise dust disturbance as much as possible.

- All dusty activities should be damped down, especially during dry weather.
- Temporarily cover earthworks if possible.

Stockpiles and storage mounds

Contractors should avoid maintaining long-term stockpiles on site wherever possible. If necessary, the following measures should be in place: Make sure that stockpiles are maintained for the shortest possible time. Minimise drop heights to control the fall of materials.

Cutting, grinding and sawing

Ideally, these types of activities should not be conducted on site and pre-fabricated material should be brought in. In cases, where the work must take place, then the following techniques should be followed:

- All equipment should be fitted with water suppressant systems.

Chutes and skips

- Securely cover skips.
- Minimise drop heights.
- Regularly damp down surfaces with water.

Dealing with spillages

- Regularly inspect the site area for spillages.
- Clean spillages using wet handling methods.
- Vacuum or sweep regularly to prevent build up of fine waste dust.
- Material that is spilled on the site that is designated as waste (i.e. no longer fit for use) should be dealt with in accordance with WMLR, 1994.
- Inform the Environment Agency, Fire and Emergency Planning Authority (LFEPa) or the Health Protection Agency (HPA) if harmful substances are spilled.

Emission controls for vehicles and plant

Emissions from vehicles associated with construction sites can significantly add to levels of local air pollution, so it is important that best practical means of reducing vehicle emissions are adopted.