

Construction
Method
Statement

For

Semi detached houses at
Harman Road Swanscombe
Kent

Dated 11th November 2023

Mitigating noise dust and vibration

Prior to commencement of work, neighbours will be given sufficient notice of the project. Enclosed within this notice will be commencement dates and the expected finish date in accordance with the project timeline.

Neighbours will be advised to contact the project manager in relation to any concerns that may arise. This will be done through a contact number and/or email address provided. Upon contact, the project manager will swiftly take action to alleviate any potential concerns.

NOISE

Work will be done to ensure minimal risk of noise. All heavy noise related works shall be restricted within the working hours of 8am-5.30pm. This will be done in order to ensure minimal risk to the wellbeing of neighbours.

In addition, no heavy cutting of materials using a form of machinery is to proceed on the site to allow minimal risk of noise. If this process becomes essential to the project, it shall be conducted in a safe workspace away from the site. As well as this, most materials imported to the site shall be ordered pre-cut so as to relieve the need for heavy cutting machinery on the site.

DUST

All precautions will be taken to ensure dust on site is lessened and that the risk of dust spreading will be minimal. The weather conditions have been taken into account for the planning of this hazard and due to high gusts being common within the proposed timeline, extra precautions are to be put in place.

As mentioned prior, all heavy cutting involving the use of heavy machinery will be done in a workspace off site. As well as reducing the risk of noise, this will reduce a large amount of dust from being created on the site.

In areas where the risk of dust migration is higher, precautions will be taken to ensure that the working area is properly swept and cleaned. This will be done to ensure that a minimal amount of dust leaves the boundary line of the project. Any dust collected this way will be disposed of offsite in an appropriate manner.

As well as this, caution will be taken in storing materials to ensure that weather conditions do not work to spread any form of dust or pollution around the area.

All cutting will occur within the middle of the site, this precaution will be taken to reduce the risk of pollutants leaving the site boundaries where it may become difficult to properly dispose of.

Where appropriate, the site will be provided with proper ventilation and an extraction facility will be harboured within the boundary. As well as this, all workers will be provided with protective equipment including protective eyewear and face masks. This will be done to ensure that no damage to the workers from pollutants and dust.

VIBRATION

Heavy vibration will be restricted on site in order to avoid general nuisance outside the site boundaries as well as avoiding any potential injury that may occur.

Firstly, the tools selected will be carefully selected and any tools emitting heavy vibration will be avoided where possible unless essential to the operation. As well as this, any process that may cause vibrations to occur nearby will be monitored and neighbours will be notified and queried in order to find a suitable date in order to carry out the work.

Finally, all tools on site will be properly service and maintained. This is included with teaching all workmen of the correct use of each tool. With the end goal being to avoid injury due to heavy force and vibration.

WATER

In order to suppress the amount of dust created, salt water will be used to dampen all materials before cutting occurs. In accordance with council rules, this water usage will be kept minimal so as not to disturb with neighbours access to water.