

Construction Management Statement

Land at 1 Hawthorne Grove and Part of the Site North of Goldring Close, Mengham.

V4 12.08.14

This CMS relates to the full planning application for access and demolition at 1 Hawthorne Grove. The operational area covered by this CMS is defined by the red line area of the accompanying CMP drg no: CMP/T002 Rev B.

Control of Dust

The following measures will be taken to minimise dust: The amount of stockpiled material on site will be limited. Stockpiles will be enclosed and be dampened down using water sprays in hot, dry and windy weather. Regular dampening down of work-faces, loading operations, unsurfaced haul routes and verges will take place. Loading of materials into Lorries will take place within designated areas. Regular road sweeping will take place around the site including the public highway to prevent an accumulation of dust and dirt.

Piling Techniques

There will be no piling required on any part of this development.

Vibration

As there is limited demolition within this phase the anticipated levels of vibration will be minimal. However in order to reduce vibration levels, operations such as earthmoving and ground impacting will be carried out at different times.

Noise

All works contained within this application are programmed to be completed before November but should that not be the case the noise recording, avoidance and mitigation measures of the main site CMS v6 12.08.14 will be implemented as follows:

- As a precautionary measure once operations begin on site, after the hoarding has been erected and prior to the November deadline, Bellway will establish benchmark noise readings for all types of plant to be used. If there is any plant that exceeds the 75dba limit measured outside the eastern development boundary suitable replacement, mitigation and adaptation will be made prior to 1st November commensurate with health and safety requirements.

- Bellway will monitor noise levels in accordance with condition 20 of the outline planning permission. A hand held digital sound level meter with a range of 30 – 130dba will be used. The noise meter will remain on site for the duration of the restricted period, with readings being taken at regular intervals outside of the eastern boundary of the site. Readings will be recorded in a log maintained on site and will be made available to Havant Borough Council on request.
- If during the period November-March noise emanating from the site exceeds the prescribed level suitable avoidance or mitigation measures will be implemented with the approval of the Havant Borough Council.

Construction Traffic Movements

Please refer to the construction management plan, dwg no: CMP/T002 Rev B for on site traffic movements.

A banksman will be present at all times to direct movement of plant and to manage loading and unloading of deliveries.

Temporary Construction Site Parking

Please refer to the construction management plan drawing no: CMP/T002 Rev B for parking provision. Note: All vehicles will travel through the wheel wash when exiting the site.

Transportation

The construction workers' parking is in the rear gardens of plots 1 & 2, with initial parking being available on the existing hard standing to the rear of 1, Hawthorne Grove. We anticipate that there will only be a maximum of 5 vehicles parking on site at any given time once the temporary parking area is available in plots 1 & 2 rear gardens. The rubble generated from the demolition of the existing bungalow will be re-used on the proposed development and retained on site for future use. All other materials will be removed from site utilising Lorries' that will be loaded either within the confines of the property or they will be loaded on adopted highway. Egress from the site will be via Beech Grove and Tournurbury Lane.

Location of Site Huts

Please refer to the construction management plan, dwg no: CMP/T002 Rev B.

Storage of Building Material

Please refer to the construction management plan, dwg no: CMP/T002 Rev A.

Reducing mud on the highway

A road sweeping vehicle will be used on all roads within the development and also on surrounding adopted highways in order to reduce mud on the highway. A wheel wash facility will also be utilised within the development at the exit of development and will be relocated as construction progresses through the site. Please refer to drawing no: CMP/T002 Rev B for the initial location of wheel wash facility, it will always be at the point of exit from the construction area. Note: Wheel wash facility will be a manned jet washer run from a generator with a sump pit adjacent to it to enable the collection of all mud washed off and enable the disposal of the material to an appropriate location; the waste water will soak into the natural ground, thereby not silting up the existing water courses.

Demolition

Where demolition is required on this phase of development i.e.; the Bungalow, 1, Hawthorne Grove a fully detailed method statement will be produced by the sub-contractor at the time of the works which will cover in detail the demolition methods that will be utilised and the mitigation measures that will be employed to reduce levels of Noise, Vibration and Dust. In outline the property will be soft stripped by hand segregating all materials for re-cycling purposes including the roofing materials using safe access methods. Roof timbers will be cut and removed by hand from access towers and then the tower will be utilised for the demolition of the brickwork using hand tools. Finally the floor slab and foundations will be removed with a machine bucket with the view to re-cycle the materials gained.