

Construction Method Statement

Rev A

Eden House, 814 Uxbridge Road, Hayes

Planning Application Ref 74992/APP/2022/2660

Condition 7- Construction Logistics Plan

In order to comply with Condition 7 of the planning approval this Construction Method Statement sets out the following details.

1 – Site Safety & Site Planning

The site is bounded by existing iron railing fences to the north and northeast with the building known as Eden House forming the east, south and western boundaries. An area to the northwest of the site is open to allow access to a rear yard.

A temporary 2.0m high Heras fence will be erected along northwestern boundary to provide site security. A pair of access gates will be provided within this hoarding and will serve as an access point into the site.

In addition to the above points the contractor will

Erect effective barriers around dusty activities

There will be strictly no bonfires or burning of materials on the site

The contractor will plan the layout of the site and its activities to ensure that site layout machinery and dust causing activities are located away from sensitive receptors

All plant and machinery to be used on the site shall be properly maintained in accordance with the manufacturer's recommendations and where noisy machinery is to be used it shall be fitted with silencers to mitigate any noise disturbance and all noise generated during construction shall be controlled in compliance with BS 5228:2009.

2 - Construction Traffic, Parking of Vehicles for Site Personnel, Operatives and Visitors

Parking is available on site as indicated on the accompanying drawing no. 21.892.C05- Construction Logistics Plan.

Parking is also to be organised with sub-contractors so that operatives will be brought to site in shared vehicles wherever possible.

All vehicles should switch off engines while waiting to reduce the emissions from idling vehicles.

The area to the rear of the site where the access gates are provided will be covered in temporary hardcore for the duration of the works, the site should remain relatively 'clean' and not give rise to significant mud or other debris being dropped on the highway. The contractor will however wash or clean all vehicles effectively before leaving the site if this is deemed necessary. Should this method fail and mud/debris be transferred to the highway, then mechanical road sweepers will be employed when necessary.

All loads entering and leaving the site, including skips must be covered to prevent debris being deposited on the highway.

All loads entering and leaving the site will be made from Uxbridge Road (A4020) to the south.

The contractor will ensure there is no site runoff of water or mud from the site.

3 - Vehicle Banksman

A fully trained Vehicle Banksman will be on site to make sure all manoeuvres are safe and don't put the driver or anyone else in danger. The Banksman will communicate with the driver via a radio link or pre-arranged hand signals. The Banksman will control the movement from the point of loading and unloading. The Banksman will be up to date on the current relevant Health and Safety Regulations and code of signals, as well as knowing how to calculate safe stopping distances and the hazards associated with directing highway traffic operations and how to avoid them.

4- Loading and Unloading Plant & Materials:

All deliveries will be made from Uxbridge Road utilising the access point along the southern and western boundaries. Delivery vehicles will reverse down the access road enough to ensure that they are fully off of Uxbridge Road and that the footway and cycleway are not blocked at any time during construction. Materials will then be forklifted to storage units within the site. No deliveries (other than concrete) will be arranged during the hours of 7:30am & 9:15am or 4:30pm & 6pm to avoid peak traffic times. Major deliveries of materials for the works will be held in storage areas as indicated on the drawing 21.892.C05. Turning space is provided on site for the forklift and the two parking spaces to ensure that all vehicles can enter and egress in a forward-facing gear.

Vehicles delivering to site weighing 7.5t and over will have FORS Silver accreditation.

As stated, deliveries will be arranged at the quieter times of day and only be permitted to unload when sufficient site personnel will be on hand to ensure safe unloading.

5 - Storage Plant / Materials:

Materials will be forklifted to the designated storage areas on the site.

Materials will also be scheduled for “Just in Time” deliveries wherever possible so that the site does not become congested with materials standing for a long time which are not being used.

No holding areas will be required on land outside of the site boundary. All materials will be stored securely within the site and delivery times will be staggered to ensure that there is no congestion caused by construction works.

6 – Measures to prevent the deposit of materials on to the access road to the west of the site

The storage/ welfare areas will be covered in hardcore to reduce the risk of mud etc. Care will be taken by the main contractor to ensure that any debris on the ground is kept off the access and Uxbridge Road with regular inspections, particularly after deliveries have been made.

The site boundary will be regularly swept clear and any debris migrating outside of the site will be immediately attended to.

7- Compliance with the NRMM regulations

The site is located outside of the Central Activities Zone and the Opportunity Areas and therefore stage IIIB standards apply as a minimum.

All engines with a power rating between 37kW and 560 kW will meet emission standards based in the engine emission “stage”.

The site operator will log all machinery online using the NRMM register where they will be able to obtain an exemption or approval to use retrofitted or specialist equipment. The site operator will refer to the NRMM Practical Guide v.4 September 2020 to ensure that the site is compliant.

8 – Condition Surveys

Before any work commences, the main contractor will undertake a detailed condition survey of the access road.

The survey will record the condition of the road with annotations in drawing format supported by photographic records. At the end of the job any damage caused along the access road will be made good with the approval of the Highway Authority or an undertaking will be made to fund the repair of any damage caused.

9 - Utility Coordination

Where multiple utilities require new connections to be made in the roadway, these are to be planned in advance and co-ordinated to ensure that each provider can carry out all respective works under a single road/ lane closure.

10 – Working Hours

Construction work of any sort within the area covered by the application shall only take place between the hours of 0900 and 1700 on Monday to Fridays except when bank holidays fall on these days. On bank and public holidays no construction shall be carried out unless otherwise specified by a Section 61 Consent granted by the Council under the Control of Pollution Act 1974