

CONSTRUCTION MANAGEMENT PLAN

Conversion of barn to form dwelling, Cross Street, Eye Suffolk, IP23 7AB

Parking for vehicles of the site personnel operatives and visitors

During the project it is a main priority that access, and egress is maintained for the neighbouring houses so careful planning is required for site operatives and deliveries to site.

The main contractor with prior agreement with sub-contractors employed to undertake works at this site, where possible, will van share.

Loading and unloading of plant and materials

All waste will be removed from site and disposed at the main contractor's yard. Building materials will be delivered to site each morning as and when they are required.

All operatives and visitors will be inducted to be vigilant when accessing and egressing areas and mindful of any traffic present in the area.

Contractor's will obtain parking tickets to park their vans on a daily basis.

Operatives access into the work area during on site working hours to be managed by the main contractor.

All orders placed with suppliers will be accompanied by strict instructions containing:

- Site Manger's contact details.
- Route to and from the site, depending on size / type of vehicle.
- Instructions on how to schedule a delivery slot in advance, to avoid safety issues and inconvenience to the public.
- Instruction for the driver to contact the Site Manager, at least 20 minutes prior to arrival, to receive permission to arrive on site.

When a delivery arrives on site, the following procedure will be implemented:

- A banksman will be utilised, to ensure the safety of car park users, pedestrians, cyclists and other road users.
- The banksman will meet the driver as they pull up and organise access to the site, quickly and safely.
- Temporary barriers and warning signs will be erected to control pedestrians, while the vehicle is unloaded.
- The temporary doors to the building will be opened by the banksman and closed as soon as the vehicle is inside the compound – **DOORS ARE NOT TO BE LEFT OPEN AND UNATTENDED AT ANY TIME.**
- Materials will be unloaded at the side of the road and stored safely, inside the building. All vehicles leaving the site will be escorted by a banksman.

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- Where it is not possible to avoid the use of larger vehicles, a license will be obtained from Suffolk Highways to allow the temporary suspension of the single yellow line. For instance the installation of the limecrete slab will mean a vehicle and pump being in position for a set period of time.
- Temporary barriers and signage will be utilised. After unloading, the vehicle will leave forwards along Cross Street.

The traffic management plan will be continually monitored and reviewed to ensure it remains robust and appropriate. This will be discussed in our internal project review meetings. The site manager will monitor the effectiveness of the controls. If a problem arises, this will be discussed with the contracts manager and remedial actions will be taken, as necessary and processes updated accordingly.

Storage of plant and materials

Plant will be brought to site each day as required and removed from site at the end of the day.

Diesel fuel will be stored in a locked, bunded proprietary bowser, if this is required.

Bulk Materials will be unloaded from the contractor's vehicle clean loading area, and stored safely and securely in the storage area inside the building where space is available. Tools will be removed from site at overnight and when not in use.

Programme of works (including measures for traffic management and operating hours)

A programme of works will be supplied which will show the sequence an accurate construction method and sequence of the conversion of the existing barN. This information is a great basis of ordering and planning material deliveries.

The main contractor and the client are keen to ensure that the construction works associated with the works have the lowest possible impact on the public and neighbouring dwellings.

Provision of boundary hoarding/ fencing

There won't be a requirement for heras fencing to the building as the building is the site.

The site will be secured outside of working hours, in order to prevent theft, vandalism and unauthorised entry.

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Mitigation against the impact of construction dust & noise

The negative impacts of our activities, such as the creation of noise, dust and vibration will be limited throughout the project, by the adoption of appropriate construction methods and standards as listed below in order to satisfy the business amenity and the protection of the local environment:

All plant, equipment and working methods shall be subject to the provisions of British Standard 5228:2009 "Code of practice for noise and vibration control on construction and open sites." Steps may be taken at any time as considered necessary, including the substitution of plant or equipment to ensure compliance with BS 5228:2009 or any other standard they consider appropriate in the circumstances.

The best practicable means as defined in section 72 of the Control of Pollution Act 1974, to reduce noise to a minimum shall be employed at all times.

Vehicles and mechanical plant used for the purpose of the works shall be fitted with effective exhaust silencers, maintained in good working order and be operated in such a manner so as to minimise noise emissions. The main contractor will ensure that all relevant plant complies with the relevant statutory requirements. These checks and inspections will be carried out and monitored by the site manager and all data collected will be recorded by using the appropriate equipment. Please see section referring to 'Monitoring and review mechanisms'

The main contractor will retain full control over and responsibility for the sub-contractors working on the site. All the conditions of this schedule will be drawn to the attention of all contractors, sub-contractors and any other person, including statutory undertakers carrying out works on the site or on any land or highway in connection with the site. Operatives will be briefed on the requirement to keep noise/Dust and vibration to a minimum during their induction training.

The occupiers at nearby dwellings shall be informed in advance of any disruptive works taking place. Details of a telephone number of the site management team to contact will be provided if they are disturbed by noise or vibration. The client/architect will also be informed of this number. Any noise and/or vibration complaints shall be immediately investigated, including supplementary noise and vibration measurements as required. A log of all complaints shall be maintained, and details of the entries provided to the client/ architect on request. Entries shall include the name, address and contact details of the complainant, the date and time of complaint, the nature of the complaint and details of action taken.

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Construction activities shall be executed in such a manner that vibrations shall not cause significant damage to adjacent structures. The contractor shall also comply with the requirements of BS 6472-1:2008 "Guide to evaluation of human exposure to vibration in buildings. Vibration sources other than blasting.", in the case of nearby buildings occupied by people. For the protection of buildings during construction, vibration from the constructional plant shall not exceed the limits given in BS 7385-2:1993 "Evaluation and measurement for vibration in buildings – Guide to damage levels from ground borne vibration."

Consideration to weather conditions will need to be reviewed prior to activities on site to eliminate risk to adjacent properties and pollution.

Consideration to any stock piling of material during construction will be reduced as materials required for the day will be delivered as required for the day's tasks.

During construction all spoil/material will be transported and loaded on to a wagon and will be removed from site on a daily basis; the material will be taken to the main contractor's yard for disposal.

The main contractor will use appropriate control measures such as noise attenuation/screening, dust suppression and extraction/collection. The use of non-percussive tools will be employed if appropriate. Operatives on the site will be protecting from noise, dust and vibration, so local measures should reduce this overall to the surrounding environment. When any masonry or concrete is cut or broken, damping down via proprietary water bottles or water spraying will be utilised. Works will be carried out with due care and a methodical manner.

Measures for identifying and removing asbestos

A full Refurbishment and Demolition survey will be required as the building was constructed pre-2000. All of the main contractors' employees have undertaken an asbestos awareness course.

Prior to drainage works and site strip, the site manager will undertake Toolbox Talks to ensure that all operatives are aware of the procedure if any unidentifiable material is found, this will apply to all possible contaminates. If any material is found of this nature the area will be fenced off and appropriate measure will be taken to test and confirm the actions required to safely remove and dispose.

Monitoring and review mechanisms

Monitoring and reviewing the project starts at the design stage including all parties involved to be able to eliminate any potential issues during the project.

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The contracts manager will be appointed to champion the monitoring and review weekly meetings, creating a document that will list out the responsibilities of actions required.

Hours of intended construction period and each day timings for deliveries

The construction site will be open from Monday to Friday from 07.30 hrs to 18:00 hrs generally.

- Monday to Friday between 07:30 hrs and 18:00 hrs
- Saturday between 08:00 hrs and 13:00 hrs.
- Sundays and public holidays No working permitted on these days

Preparatory works can take commence from 7.30 am
No works exceeding 60db LAF to commence until 8am (for monitoring of noise please see previous note)

All attendees to the site will be inducted - see attached our site induction form.

No works or deliveries are permitted outside of the site operating times as stated above.

Considerate Constructor

The Site has been registered with the Considerate Constructor scheme. Points, targets and assessment criteria will be discussed and agreed with relevant parties.