

CONSTRUCTION METHOD STATEMENT

Site Contacts

Company	N/A
Address	10 Hartshill Close, Uxbridge UB10 9LH
Architect	The Gillett Macleod Partnership
Address	1 High Road, Old Eastcote, Pinner HA5 2EW
Start date	April 2024
Finish date	July 2024
Toilet, washing and rest facilities	On site / Mobile Facilities
Principle contractor	N/A
Address	10 Hartshill Close, Uxbridge UB10 9LH
Updated on site	Everybody will be updated on site by Mobile Telephones, Emails and presences.

About the Site

The application site is located on the Southen side of Hartshill Close to its junction with Sweetcroft Lane. The existing building comprises a two-storey detached dwelling with unconverted roof space. The site is characterised by a generous driveway to the front of the dwelling and a good-sized garden to the rear.

The Construction Activities

The proposal at the site is the addition of an additional second floor to provide one extra bedroom and a bathroom. The additional floor has been designed to provide accommodation set within the roof space. The pitch of the roof facing the highway has been maintained at his original pitch but raised up.

Noise generated by the demolition and construction process will be considered and its impact on neighboring properties mitigated. Suitable mitigation measures to be used include:

- Standard construction hours.
- The use of quieter alternative methods or mechanical plant, where reasonably practical.
- Locating plant, equipment, site offices, storage areas and worksites away from neighboring properties where reasonably practical.
- Machines and equipment, in intermittent use will be shut down or throttled

down to a minimum when not in use;

- The use of site hoardings or portable acoustic enclosures/screens where practical.
- Maintaining and operating all vehicles, plant and equipment such that extraneous noise from mechanical vibration, creaking and squeaking is kept to a minimum. The equipment must comply with at least BS-7580-2 1997 Type 2 specification, as required by BS 5228-1:2009 "Code of practice for noise and vibration control on construction and open Sites 2 Part I: Noise. Annex G. - Where the operational risk levels illustrated within The Control of Noise at Work Regulations 2005 could be exceeded, the precautions set out to eliminate or reduce noise levels are to be implemented. Details of maximum exposure times are to be conveyed to the relevant Site Personnel and strictly adhered to.
- All temporary site lighting will be faced into the site, and not directed towards any neighboring properties.
- During works the main air pollution emissions are the dust generated when building materials are broken up and the fumes from machinery. The contractor will use high pressure hoses to saturate all bulk materials with water during the process and whilst loading the waste materials for disposal. Machinery exhaust emissions will be kept as low as is practical by using well maintained vehicles and machinery at all times. The site must comply and follow the published guidance by The Institute of Air Quality Management (IAQM) on how to assess impacts of emissions of dust from demolition and construction sites. - The plan must mention if any joint use of consolidation centres are used to deliver to the site or collaborating with other site or suppliers to reduce construction traffic in the borough. The site must reduce waste by reusing material on site where possible and follow smart procurement.
- Hoarding will be erected around the site. Along with reducing the visual impact and providing protection for the construction workers and public, this will also act as a barrier for dust and dirt originating from within the site.
- The contractor will ensure that the area around the site including the public highway is regularly and adequately swept to prevent any accumulation of dust and dirt.
- Burning of materials on site will not be permitted in order to prevent smoke emissions.

The standard working hours for this site

Where possible, construction deliveries are to be outside peak hours. - Details of site person in charge during and out of hours must be provided and displayed with a site notice in a prominent outside the site position. Attempts will be made to hold site meetings outside peak hours. On-street parking available on surrounding streets will be avoided at all times.

The developer will provide a start date for construction project and an expected end date for the project to complete and displayed as below;

Start date 1st April 2024
Finish date 31st July 2024

- 8.30 to 16.30 on Monday to Friday
- 8.00 to 13.00 on Saturday
- No working on Sundays or Public Holidays

Traffic management

Due to the restricted nature of the site, all vehicles entering and leaving the site will be control by a banksman.

Defined traffic management procedures are imperative for the efficient handling of materials and waste for the project, but also to ensure effective management of vehicles, passing traffic and pedestrians. The traffic management plan will be controlled by a Logistics Manager and reviewed regularly. The material deliveries and waste away will be within the controlled zone on site. Vehicles will turn off engines when delivering and will be turned away when the loading area is in use to ensure no localized waiting.

The Project Manager and Logistics Manager will manage the traffic and working on site. All deliveries will be booked electronically in advance to ensure single delivery accommodation and co-ordination with waste removal.

Sizes of deliveries will be restricted and kept to a 'just in time'.

Where possible, joint use of consolidation centers will be used to deliver to the site.

Method statement

Prior to commencement of demolition, fencing & plywood hoarding will be erected to secure the site, gates to the site from Hartshill Close will be erected in this hoarding.

Any materials able to be recycled will be isolated & removed from site for recycling, skips for other materials will be located in this area.

All skips located in Site compound & storage area.

Scaffolding will be erected for the loft conversion, feet will be sited on timber boards 500mm long to spread load.

The loft conversion will be constructed in accordance with agreed method contain with the party wall surveyor report.

Any crane works will be accessed from Site compound & storage area.

Care will be taken when striking scaffold to ensure no materials fall onto adjacent property.

The main dangers on site

FALLS FROM HEIGHT

Ladders will be in good condition, at the correct angle and secured n Prevent people and materials falling from roofs, gable ends, working platforms and other open edges using guardrails, mid-rails and toe boards.

COLLAPSE OF STRUCTURES

Support structures (such as walls, beams, chimney breasts and roofs) with props will be ensure props are installed by a competent person.

EXPOSURE TO BUILDING DUSTS

Prevent dust will be using wet cutting and vacuum extraction on tools; use a vacuum cleaner rather than sweeping; use a suitable, well-fitting mask

ACTIVITIES OR WORKERS REQUIRING SUPERVISION

The main contractor will be supervise the work at all time.

ELECTRICITY

Electricity supply and other services will be turn off before drilling into walls and there will not use excavators or power tools near suspected buried services.

Risks to members of the public, the client and others

The site will be secured to prevent unauthorized access using site boarded and net will be used for scaffolds and rubbish chutes.
