Construction and Environmental Method Statement

27 Church Lane, Ipstones, ST10 2LD

Client – Mr and Mrs R Brooks

Architect – Nigel Forrester Building Design Services

Contractor – P Ferns Building Contractors

The safety goals for this project are:

- No fatalities
- No major injuries
- No dangerous occurrences
- No exposure to hazardous substances and processes
- Minimise and or remove the risk of ill health or injury to employees, Sub-Contractors and others including the general public.
- To ensure a safe site where accidents are prevented as far as is reasonably practicable.
- All Contractors on site will be expected to achieve a similar minimum standard.

The control methods within this method statement apply to the demolition works and general construction activity.

All contractors and sub-contractors working on site will receive a copy of the Construction and Environmental Method Statement.

All stakeholders are to liaise with one another to ensure the general principles of health and safety are adhered to.

Work on site is to be planned , managed and monitored to enable construction work to be undertaken, so far as is reasonably practicable, without risk to health or safety.

All site personnel to be competent and fully trained for the tasks that are undertaken.

Local residents will be consulted with regard to the proposed works.

Plant to be switched off when not in use.

Site to be kept clean and tidy, with clear space for people to work in.

Keep people, including the public, away from danger – fence the site off and use signs to warn people.

Make sure structures, such as walls, are kept safe, and demolition work is properly planned and workers know what to do.

Use only 110 volt or battery-operated portable tools and safe electrical supplies.

Make sure trenches and excavations don't collapse and ensure people cannot fall into them.

Make sure workers cannot fall from height – working from ladders is *allowed* only as a last resort. Welfare facilities will be provided.

All asbestos containing materials to be removed by licenced contractor prior to demolition

Demolition Works

Demolition contractor to supply site specific RAMS prior to demolition.

Soft strip techniques will be used to demolish chimney and remove roof coverings.

Use water as dust suppressant.

Cutting equipment to use water as suppressant or suitable LEV (local exhaust ventilation).

Ensure that all on-site contractors follow best practicable means (BPM) at all time to minimise dust and emissions.

All loads leaving site to be covered.

Plan work so as to minimise the generation of dust.

Excessive dusty conditions must be damped down and covered or sheeted to control dust.

All operatives to where appropriate PPE including dust masks.

Wheel washing facilities

The plant and wheel washing facilities on this site will consist of a handheld washer located close to the site entrance, which will wash the wheels of all vehicles prior to leaving site, if excessively dirty.

Waste

Waste will be sorted as demolition progresses to separate inert hardcore; metal to be separated and taken for recycling; and timber to be stored and used for or sold as fuel for wood burning appliances.

What are the main dangers on site:

Falls from height

Make sure ladders are in good condition, at the correct angle and secured.

Scaffold and platforms to be used where possible.

Prevent people and materials falling from roofs, gable ends, working platforms and other open edges using guardrails, midrails and toeboards

Collapse of excavations

Shore excavations; either cover or barrier excavations to stop people and plant falling in.

Collapse of structures

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

Exposure to building dusts

Prevent dust by 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

All workers will have a copy of the Construction and Environmental Method Statement, have a site induction and be given toolbox talks.

Electricity

Power will be disconnected from the building prior to demolition and a temporary site supply provided. All contractors' power tools to be 110 v or battery powered.

Do not use excavators or power tools near suspected buried services.

Risks to members of the public, the client and others

Keep the site secure to prevent unauthorised access, use rubbish chutes where possible.

Materials requiring particular precautions

The following substances have been specified or are inherent in the design requirements and have been identified as potentially posing special health or safety hazards during the construction phase of the works:

- Sealants,
- plaster,
- cement,
- concrete,
- concrete/mortar additives,
- fuel, oils, and lubricants.