Demolition Method Statement

For

Demolition of Barn
at
Manor Farm

PREPARED BY:-
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Wiltshire, SN10 4RA

for

Client: -

Messrs R&J Hues & Sons

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1, The Scope of Works

To demolish a Barn at Manor Farm, the roof is Asbestos cement roofing sheets, the walls are metal sheeting with a concrete floor,
The stantions and frame are concrete.

This is an outline demolition Method statement as requested by the Planning Officer of the local Authority.

The barn is at Manor Farm, Conock, devises, Wilts.

2, Client
Messrs R & J Hues & Sons

3, hours
The site working hours will be from 0800 to 1700. Monday to Friday

4, Site Security
The working area will have double clipped Hares Fencing put around the site, the gate will be locked shut when not in use to prevent accidental entry.
The Hares Fencing will be brought to site and lifted by two people using the proprietory heavy feet and double clips

The fencing will have suitable safety signs indicating it is a construction site and what PPE has to be worn as well as the name of the company and contact details.

At the end of each working day the gates will be locked shut and fencing checked to ensure access to the site is not easy.

5, Welfare Facilities
A welfare pod will be delivered to site, this will have drinking water, hot and cold water, means of boiling water and preparing food, seating facilities, drying facilities if needed and kept clean.
A chemical closet will be delivered to site, this will be emptied weekly and kept clean.

Additional servicing will be undertaken as a as needed basis.

6, Traffic Management
Plant and machinery will be delivered to site, unloaded with the aid of a banksman and placed within the secure compound.
Additional banks man will be positioned to ensure the public and interested parties are kept clear of the danger areas during the unloading and loading,

Delivery will be undertaken away from the busy periods.

We anticipate we will increase the number of traffic movements by about 6 a day, this is the operatives arriving and leaving, also the plant, equipment, skips arriving and being collected.

All vehicles will have their tyres checked before leaving the site and if necessary any mud will be washed off to prevent mud getting onto the road.

7, Personal

The work will be undertaken by two competent and experienced demolition operatives.
The asbestos removal work will be undertaken by two operatives who hold UKATA Cat B valid certificates.

8, Plant/Equipment

The asbestos removal will be undertaken from a Scissor Hoist
The demolition will be undertaken by a 6t on traced excavator with demolition attachments.
After the asbestos cement has been removed the metal sheeting will be removed by excavator and then the concrete frame pulled over by the excavator.

9, Dust

During the demolition, breaking out of the concrete slab and removing the pads, water suppression will be used to keep the dust to a minimum.
Water will be held on site in containers and filled on a daily basis to ensure no dust is seen leaving the site,

The site supervisor will monitor the dust being generated during the work and if it cannot be controlled we will stop work until the dust generation is under control,

10, Noise

We are aware that during the actual demolition it will generate noise but we have selected the demolition method that will control the noise to as low as we can,

The demolition supervisor will hold daily meeting with the client who lives in the nearby house and will agree any no noise times, remembering the work has to be undertaken.

All our machinery and plant is serviced and maintained and silencing equipment fitted, where possible we will position plant and equipment so that the least amount of noise is generated.

11, Vibration

We are aware that during the breaking up of the slab and pads we will generate vibration, we will develop work methods to reduce the vibration and discuss with the residents about any times vibration needs to be kept to a minimum.

We will use methods that reduce vibration such a cracking the concrete purlins, instead of using the IP hammer if possible.

12, Service Disconnections

We are informed that the building has no service connections,

Before commencement of work, we will
CAT scan around the perimeter of the building using a calibrated CAT scanner by a qualified operative.
Check for evidence of services in and around the building
Look for cables or pipe work evidence in and around the building

Any items above found will be investigated before work commences,

We are informed no overhead cables exist,

13, Hazardous materials,

The roof has been identified as being a single skin asbestos cement sheeting

This will be removed initially whole from a scissors hoist and brought to the ground and placed within a lockable secure skip until completed for disposal to a licensed asbestos land fill.

The people who remove the sheets will hold valid UKATA Cat B training and wear face fitted P3 respirators, cat 3 types 5 coveralls and cleanable safety footwear.

after removal the area will be checked by the site supervisor who will confirm all the asbestos has been removed.

14, Waste Management

We operate a Minimum of waste going to land fill policy,

We will have three waste stream:

- Metal
- General,
- Hazardous

Material will be sorted on site and placed into the correct stream for disposal.
The hazardous waste will be placed into a locked asbestos skip and have a duty of care note raised when on its way to the licensed tip.

Soil and concrete generated in the demolition will be re-used on site,

15, Proximity of Residential Dwelling

The people who have commissioned the work live in proximity of the works, we will

agree the methods of demolition and building with them.
The site supervisor will hold a daily meeting with the residents to discuss any issues and any times when noise, vibration or dust need to be avoided,
The residents will be given the companies phone number should they wish to raise and issue or have discussion.