



Method Statement

The Gables,
Purbrook Heath Road,
Purbrook,
Waterlooville,
PO7 5RT

PORTSMOUTH DEMOLITION & SALVAGE

Site Specific Method Statement

Site: The Gables, Purbrook Heath Road

Date: 05/11/2019

**Principal
Contractor:**

WYG Group

Activity/Scope: Complete demolition & Removal of slab & footings, Septic tank removal & backfill

Risks: Significant risks include:

- Machine Operations
- Collapse or partial collapse of the structure;
- Significant harm to the public passing the works;
- Working at height
- Waste removal
- Excavation works

Supervision: TBC

The Works:

Dust Suppression

During the works a designated operative will spray a fine mist of water over the working areas using a jet wash bowser as required to minimise the dust element.

Strip Out

Trained operatives using handheld tools i.e. mattocks/nail bars will strip the house to be demolished of all fixtures/fittings, the arising waste materials will be stockpiled in readiness for a 360-excavator to load into roll on off containers for removal from site to a licenced recycling facility.

Demolition

A 360-excavator fitted with a selector grab attachment will, under the strict direction of the demolition supervisor, carry out demolition of the building, starting with the removal of the roof & placing to one side for the operatives to remove any remaining roof tiles. The 360-excavator will demolish the first-floor walls & clear the hardcore from the floor allowing the 360-excavator to lift out the floor & set aside. With the top section of the house removed the 360-excavator will demolish the ground floor section of the house down to the top of the existing ground floor slab.

The 360-excavator fitted with a bucket attachment will clear the ground floor slab & stockpile the arising hardcore in readiness for loading away to a licenced recycling facility.

A 360-excavator fitted with a breaker attachment will break out the existing ground floor slab, up to a maximum depth of 300mm all concrete/hardcore material will be stockpiled in readiness for loading away to a licenced recycling facility.

A 360 excavator fitted with a breaker attachment will break out the foundations to the existing building, up to a maximum depth of one metre and all concrete/hardcore material will be stockpiled in readiness for loading away to a licensed recycling facility.

Fuel Tank removal

The demolition site supervisor will ensure that the fuel storage tank has been cleaned & purged before the any removal work commences. With the tank cleaned it will tank will be disposed of to a licensed recycling facility. A 360-excavator fitted with breaker attachment will break out the remaining hard stand/ footings & stockpile the arising materials in readiness for removal from site to a licenced recycling facility.

Septic Tank Removal

Operative will undertake a visual inspection of the septic tank to ascertain if the septic tank has been clear of all contaminates before they commence the any removal works.

A 360-excavator under the strict direction of the demolition supervisor will, excavate around the septic tank establishing the size, with this completed a 360- excavator fitted with breaker attachment will break up the tank. The 360-excavator fitted with a bucket attachment will then proceed to dig out the broken tank until all debris have been cleared, with this completed the excavation will be back filled with clean hardcore.

Waste Streams

As the structures are demolished the arising materials will sorted into individual waste streams and disposed of as follows:

General Waste - loaded into roll on off containers for removal from site to a licenced recycling facility.

Clean Wood - loaded into roll on off containers for removal from site to a licenced recycling facility

Hardcore and concrete material - stockpiled in readiness for removal from site to a licenced recycling facility.

Completion of Works

With all materials cleared away operatives will ensure that the working areas are clear of any debris and swept clean.

The Site Supervisor in the presence of the Main Contractors Site Manager will walk the site to agree completion and sign the works off.

PPE:

Hard Hat

Gloves

High Visibility Vest

Safety Specs/Goggles

Safety Footwear

Ear Defenders

Communication:

It is the responsibility of the supervisor to ensure the safety measures of this method statement and the supporting documents listed below, are effectively communicated to all who need the information. This will include:

- Principal contractor management team
- PDS employees and visitors

Methods of communication will include:

- Initial site induction
- Toolbox talks to maintain awareness
- Site meetings

Signed:



Andy Green

Contracts Manager

To be updated following
any significant change in
the work process

Supporting Documents: Risk Assessments

RA.01 Asbestos Containing Materials	RA.03 Work Involving Excavators
RA.04 Changing Excavator Attachments	RA.06 Works Equipment
RA.08 Manual Handling	RA.25 Removal of Fuel Storage Tanks
RA.18 Working with non-licenced Asbestos	RA.12 Soft Strip
RA.13 Site Security	RA.14 Slips and Trips
RA.15 Working at Height	RA.16 Tower Scaffolds
RA.22 Loading & Unloading Vehicles	RA.24 On-site Plant Maintenance
RA.02 Discovery of Hazardous Substances	RA.07 Live Utility Services & Stored Energy
RA.05 Explosion or Outbreak of Fire	RA.26 Biological Contaminants
RA.31 Demolition Dust Control	

Supporting Documents:

COSHH

COSHH 01 Diesel	COSHH 02 15w40 Oil
COSHH 04 Hydraulic Oil	COSHH 05 Grease
COSHH 06n Antifreeze	COSHH 07 Silica Dust
COSHH 08 Petrol	COSHH 09 Plasterboard

Supporting Documents: Insurance

Supporting Documents: Site Forms