

METHOD STATEMENT

Demolition and Site Clearance of 9 Disused Garage Units

Project Description

This method statement details the safe demolition and removal of nine (9) disused garage units, including the removal of associated foundations (where specified), waste disposal, site clearance, dust suppression, traffic management, and site security measures. All works will be carried out in accordance with current Health & Safety legislation, environmental regulations, and industry best practice.

1. Scope of Works

The works will comprise:

- Site establishment and security measures.
- Installation of Heras fencing to secure the site perimeter.
- Delivery of demolition plant and equipment.
- Verification of service disconnections.
- Demolition of nine disused garage units.
- Segregation and removal of demolition arisings.
- Removal of foundations and hardstanding where specified.
- Backfilling and reinstatement of excavated areas.
- Final site clearance and demobilisation.

2. Responsibilities

The Site Supervisor will be responsible for:

- Overall management of demolition activities.
 - Ensuring compliance with approved Risk Assessments and Method Statements (RAMS).
 - Monitoring site safety and environmental controls.
 - Supervising vehicle movements and waste removal operations.
 - Ensuring site security measures are maintained throughout the works.
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3. Plant and Equipment

The following plant and equipment may be utilised:

- 8T-13T Excavator with demolition attachments.
 - Hydraulic breaker.
 - Grab attachment.
 - Dumper vehicle (if required).
 - 20-yard Roll-On Roll-Off (RoRo) recycling skips.
 - Water bowser or hose for dust suppression.
 - Hand tools as required.
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4. Site Establishment and Security

Prior to commencement of works:

- The site will be inspected and all relevant permits and approvals confirmed.
- Welfare facilities will be provided where required.
- Suitable warning signage will be erected.

Site Security and Public Protection

- The work area will be secured using **Heras fencing** installed around the full perimeter of the site before any demolition activities commence.
- The fencing will remain in place throughout the duration of the works to prevent unauthorised access.

- Hazard warning signs will be displayed at suitable locations around the perimeter.
 - A designated site representative will conduct regular inspections of the perimeter throughout the working day.
 - The site representative will monitor the fencing and surrounding area to ensure no unauthorised access is gained by members of the public.
 - Any damage or breach of the fencing will be rectified immediately.
 - Access to site will be restricted to authorised personnel only.
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5. Service Isolation

Prior to demolition:

- Confirmation will be obtained that all utility services have been isolated and disconnected.
 - Any unidentified services discovered during the works will be reported immediately and work will cease until the service has been identified and made safe.
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6. Demolition Procedure

Step 1 – Site Set Up

- Establish exclusion zones around the work area.
- Install Heras fencing and warning signage.
- Deliver plant and waste containers to site.

Step 2 – Soft Strip (Where Applicable)

- Remove garage doors and loose materials where necessary.
- Segregate recyclable materials.

Step 3 – Demolition Works

- Demolition will be undertaken using suitable mechanical plant operated by trained and competent personnel.
- Structures will be demolished in a controlled manner, maintaining stability at all times.
- Materials will be loaded directly into designated RoRo skips where practicable.

Step 4 – Foundation Removal

- Concrete slabs and foundations will be broken out and removed where specified.
- Excavations will be inspected prior to reinstatement.

Step 5 – Site Reinstatement

- Excavations will be backfilled using suitable material.
- Material will be compacted in layers as required.
- The site will be left level, clean, and safe upon completion.

7. Dust Suppression Measures

Effective dust control measures will be maintained throughout the works to minimise environmental impact and nuisance to neighbouring properties.

Measures will include:

- A water bowser or hose supply being available on site at all times.
 - Continuous damping down of demolition areas as required.
 - Dust suppression being applied during demolition and loading activities.
 - Dampening of stockpiled materials where necessary.
 - Careful loading of waste materials to minimise airborne dust.
 - Inspection and cleaning of adjacent highways if contamination occurs.
 - Suspending operations during adverse weather conditions if adequate dust control cannot be maintained.
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8. Traffic Management

A Traffic Management Plan will be implemented to ensure the safe movement of vehicles, operatives, residents, and pedestrians.

Vehicle Movements

- Demolition waste will be removed using **20-yard Roll-On Roll-Off (RoRo) recycling skips**.
- Skip deliveries will be scheduled for approximately **07:30 hours**, when local traffic volumes are minimal.
- Skip collections will be undertaken at approximately **15:00 hours**, avoiding peak traffic periods where possible.
- Vehicle movements will be coordinated to minimise disruption to local residents and road users.
- A trained banksman will assist with vehicle manoeuvres where required.
- Appropriate warning signage and barriers will be maintained during loading and collection activities.

Risk Reduction Measures

- Where possible, the demolition works will be programmed during the **summer school holiday period**.
- Undertaking the works during school holidays will reduce school-related vehicle movements, pedestrian traffic, and general footfall in the area.
- This significantly reduces the risks associated with skip deliveries, collections, plant movements, and interaction with members of the public.

Traffic Safety Controls

- All drivers will comply with site traffic management requirements.
 - Reversing manoeuvres will be minimised wherever practicable.
 - Pedestrians and plant will be segregated where possible.
 - Site access routes and the surrounding highway will be kept free from mud, dust, and debris.
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9. Waste Management

- All demolition arisings will be placed into 20-yard RoRo recycling skips.
 - Materials suitable for recycling will be segregated where practicable.
 - Waste will be removed from site by licensed waste carriers.
 - Waste Transfer Notes will be retained for all waste removed.
 - No waste materials will be burned on site.
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10. Health, Safety and Environmental Controls

The following controls will be implemented throughout the project:

- Site induction for all operatives and visitors.
 - Daily briefings and toolbox talks.
 - Maintenance of exclusion zones around demolition activities.
 - Mandatory use of PPE including:
 - Hard hat
 - Safety footwear
 - High visibility clothing
 - Gloves
 - Eye protection
 - Ongoing monitoring of dust, noise, and site security.
 - Emergency procedures and first aid provision to be maintained on site at all times.
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11. Completion and Handover

Upon completion of the works:



- All garage structures, foundations (where specified), and demolition arisings will be removed from site.
- The site will be left clean, level, and free from debris.
- Temporary fencing and site facilities will be removed when no longer required.
- Waste transfer documentation and completion records will be provided to the Client.

Expected Outcome

The successful demolition and removal of nine disused garage units, with all works completed safely and efficiently, incorporating effective dust suppression, traffic management, waste recycling, and site security measures to protect operatives, residents, and members of the public throughout the project.

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