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	Company Doc. No. QHSEDOCS-CIV-00-000	Contractor Ref. No. MSRA-DOCS-MST-0000	Date 00-00-0000	Revision 00

METHOD STATEMENT FOR THE REMOVAL OF ALL FOUNDATIONS AND FOOTINGS

Project No:

REVISION HISTORY	ISSUE DATE	DESCRIPTION	REVIEW / STATUS
00			

PREPARED BY:	REVIEWED BY:	APPROVED BY:
QA QC ENGINEER	PROJECT ENGINEER	PROJECT MANAGER

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1. Description

The Scope of this Method Statement is the soft stripping and demolition of the buildings including the removal of all foundations and footings to a depth of 1.5 meters below slab level.

1.1. Time and duration

Commencement and duration of works will be detailed on the Site Programme.

1.2. The Sequence of the Works

The sequence of works is detailed in the methodology

2. Resources required

2.1. Personnel

- Demolition Site Supervisor
- Top Burner
- Demolition Operatives
- Laborers
- Plant Operatives (360o Excavator)
- Plant Operatives (Telehandler)

2.2. Plant and equipment

- 360o Excavators fitted with appropriate attachments.
- Telehandler
- Twenty (20) ton Eight (8) Wheel Tippers (for the removal of waste generated from the demolition work)
- Excavator (Clean Up and level site after demolition)
- Scissor lifts
- Cherry pickers
- Oxy/Propane burning equipment
- Stihl Saw
- Alloy Scaffold Towers (internal soft strip)
- Alloy Podium Steps (internal soft strip)
- Oxy/Propane burning equipment
- De- contamination unit (asbestos strip)
- Task lighting 110volt

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- Various Hand Tools & Equipment (bars, sled hammers) for soft stripping
- Heras fencing
- Scrap skips
- General Waste skips

3. Assessment of Significant Risks

3.1. Access and egress

- Access and egress will be off Westfield Close

3.2. Risk assessments

- Proper Risk Assessments and hazard identification are conducted as required by the Management of Health and Safety (MHS) at Work Regulations and related Approved Code of Practice (ACOP).
- The Risk Assessment method is based on numeric rating, as detailed in the Risk Category Table. This enables prioritization of the risks to ensure the implementation of suitable control measures to reduce the risk to a level as safe as is reasonably practicable. The Risk Category Matrix identifies the risk hierarchy (low/medium/high).
- All other assessments are carried out as required by the appropriate legislation, COSHH, PPE, Manual Handling, Noise, etc.

3.3. COSHH, noise, manual handling

- Operational substances to be used and Client residual substances are detailed in the COSHH Assessments – refer to Section 10.0.
- Noise during the manual demolition/dismantling works will not exceed the levels necessary to take further action.
- Noise from Company operations when removing the slab will exceed the upper exposure value. For the duration of this operation, the area will be designated a Hearing Protection Zone and will be identified by safety signs around the perimeter. Any operatives within this zone will be required to wear ear defenders.
- Noise consequences and ill-health issues. Noise from adjacent Client/facility work/ processes may constrain ear defenders. In such cases, appropriate earplugs/defenders will be worn by operatives working adjacent to this area.
- Operatives/drivers will be notified and informed of the proper actions needed.
- Manual handling operations will be carried out using control measures as detailed in the Manual Handling Assessment – refer to Section 10.0. Wherever practicable and applicable manual handling will be eliminated and eradicated by the use of mechanical demolition/handling techniques and other methods.

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4. Control Measures to be Used

Proper and appropriate Control measures to be used will be compatible with the risk and the work being conducted and accomplished. Control measures will be as detailed in the Risk Assessments and the methodology.

5. Personal Protective Equipment

The following PPE will be worn by all personnel/visitors at all times on site:

- Safety helmet
- Safety footwear (Lace Boots or Riggers – no Trainers)
- High visibility clothing (vest minimum)

Additional/alternative PPE will be worn for specific tasks, this will be detailed in Section 9.0 – Methodology. This Personal Protective Equipment may include, but not be limited to:

- Rigger gloves with barrier cream
- Eye Protection appropriate to the task
- Other gloves appropriate to the task
- Ori-nasal respirators with P3 filter
- Burning Visors for Burners
- Ear plugs/ear defenders as appropriate
- Harness + lanyard

6. Emergency Procedures + Accident/Incident Reporting

Basic emergency requirements are detailed below:

6.1. Accident/Incident Reporting

- All accidents, dangerous occurrences, or near misses will be reported to the Site Supervisor immediately after they occur/are identified.
- Details of all accidents, regardless of severity, will be recorded onto an Accident Report. This document is used both for Company and statutory accident recording.
- Minor injuries may be treated by the first aider (Site Supervisor), any significant injuries operatives should be sent to the nearest A & E hospital. Major injuries and ambulance should be contacted by dialing 999 (using the Site Supervisor's mobile telephone or another convenient telephone).
- All accidents are notifiable under the requirements of the Reporting of Injuries, as per the HSE regulations of the state or country.
- Dangerous occurrences or near misses will be reported to the Site Supervisor who will record details onto an Occurrence/Near Miss Report. This document is used both for Company and statutory accident recording.

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- All accident and dangerous documentation will be retained in the Company Head Office, copies may be issued to third parties as required by contract conditions and/or statutory obligations.

6.2. Spills (Environmental Management)

Company personnel must never put anything into the drainage or water systems that could cause environmental damage - this includes fuel, oils, greases, or any hazardous/non-hazardous substances.

Spill kits must be located at appropriate points around the site, especially near re-fuelling points, with plant/equipment, and in the site office.

Any spills will be cleaned up immediately using suitable absorbent materials, crystals, pads, or booms, contained within the spill kit.

In the event of any spills occurrences or incidents; the following actions will be carried out:

- Use absorbent material to contain the spill
- if it is a major spill
- cover or bund any nearby drains
- if practical use absorbent crystals to clear spills, if not, use a bowser and pump dispose of all absorbent materials in a suitable container for disposal as hazardous waste To benefit the site environment and reduce the likelihood of spills/environmental incidents a clean and tidy site area around re-fuelling points will be maintained and good housekeeping will be carried out in all areas on site.

7. To whom this information will be submitted

All operatives working under this method will receive induction by the Site Supervisor, who will read and sign the Induction Record confirming that they have received an explanation of/read the Method Statement, understood it, and will abide by its requirements.

8. Methodology

8.1. Monitoring and Supervision

The Site Supervisor has overall responsibility for supervising, managing, and monitoring site activities. This responsibility takes into account contractual, safety, health, and environmental considerations and the completion of daily site safety checks, weekly site safety checks, recorded onto designated documentation, and maintenance of a daily Site Diary.

In addition, regular supplementary inspections are carried out by the QHSE Advisor. Details of these inspections are recorded in the Site Safety/Audit Report; the inspections take into account quality, safety, health, and environmental performance/issues.

8.2. General

- All services will be isolated and removed by the PC before work commences.

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- The Site Supervisor will inspect works commencing and will liaise with the PC Site Supervisor in the event of any areas of concern.
- Welfare facilities on site will be provided by the PC.
- These facilities will be following the requirements of the Construction [Design & Management] Regulations 2015, specifically Schedule 2 Regulation 4(2)(b), 13(4)(c) and 15(11), and the Workplace [HS Welfare] Regulations, acceptably with personnel on-site.
- The HSE notification documentation, Forms F10, and ASB5 (if appropriate), and other statutory notices will be displayed within these facilities in appropriate locations.
- All works will be conducted under the instruction of the Site/Project Supervisor.

All-access to height will be assessed and appropriate safety measures installed:-

- Scaffold / Edge protection –
- All activities are to be erected/altered/dismantled by the specialist contractor only;
- Never extend above 1 lift above the structure due to wind-sailing issues;
- Hand-over certificate to be received before entry is permitted;
- Re-inspection of scaffold to be carried out by specialist weekly or after alteration/bad weather etc.;

Installation of additional protection measures i.e.:-

- Mono-flex;
- Debris netting;
- Deflection sheeting;
- Daily visual inspection is to be carried out and any non-conformities reported immediately to the demolition supervisor
- Only areas which are securely enclosed by scaffold/edge protection to be accessed – all other areas are prohibited against access;
- You must wear a safety harness attached to a suitable anchor point before entry to the working at-height zone;
- Younger men or roof ladders to be utilized to provide a sound footing atop a roof zone;
- DO NOT STACK any materials on the scaffold – IT IS NOT DESIGNED FOR LOADS
- If you notice any unsafe situation or condition report it immediately to your supervisor;
- Cherry picker, scissor lift, mobile scaffold tower, and podium steps.
- Powered access equipment must only be operated by personnel holding valid training certificates; operatives working in cherry pickers must wear restraint harnesses and lanyards.
- Mobile tower scaffolds may only be erected by competent operatives holding appropriate training certification, generally PASMA, and following the manufacturer's recommendations.

NOTE: Relocation of the access equipment means climbing down to the ground, moving the access equipment to the next location, putting the brakes back on, returning to the platform, and commencing

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work at height – Operatives must not move access equipment from the ground with operatives on the platform.

- The basic level of PPE to be used by all employees on the site is as detailed previously, task-specific PPE will be detailed within the appropriate methodology.
- The Site Supervisor, after consultation with the PC Site Supervisor, will hold a briefing before the start of each shift; this briefing will identify the work area, the works required, the method of access, and the method(s) of work from within the methodologies detailed below and will allocate designated personnel.

8.3. Waste Removal

Waste will be removed from the Site following the Waste (State/Country's) Regulations and the Hazardous Waste Regulations.

All waste (arising's) taken off-site will be recorded and accompanied by either a Controlled Waste Transfer Note or Hazardous Waste Consignment Note; copies of these documents will be made available to the PC at a frequency to be agreed upon.

All arising's will be cut/processed into suitable sizes to enable easy/safe handling and to fit into the designated trolleys/barrows and transported via the designated routes; in certain instances, manual handling and team lifting methods may be used – this will be minimized and consideration will be given to travel distances.

No fluorescent tubes are permitted to be deposited into skips –a Specialist Company will be required to provide specific tube containment boxes; these will be filled and transported off-site as hazardous waste to a suitable recycling facility.

9. Attachments

9.1. Risk Assessment