



RAA-ONE
GROUP

RAA-ONE CONSTRUCTION & ENGINEERING PTE LTD

Reg no: 201027290W, No 280 Woodlands Industrial Park, E5

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NATIONAL UNIVERISTY **HOSPITAL**

METHOD OF STATEMENT **FOR DEMOLATION WORKS**



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DEMOLATION WORKS:

Demolition requires very careful and safe method in order to make sure that persons involved and other related parties are protected from any hazards. Demolition may affect the public, workers and adjacent structures. There-fore a well-defined procedure is necessary that will be strictly followed during the demolition work.

The following method Statement describes the procedure and equipment / materials required for the demolition of existing building services. The equipment's & material that may be involved in demolition project works are as listed below

- Drill Machines
- Hacking Machines
- Grinder
- Hammer
- Vacuum Pump
- Screw driver
- Adjustable Spanner

Survey Before Commencement:

Before starting the demolition work, all available drawings and documents will be studied and carried out a thorough survey and examination of the building, structure or services to be demolished.

Record of Unrestrained Works and Services /

Existing Damages:

All the details with record drawings will be provided to client, showing the level, size, position and contents of any abandoned services, foundations, underground chambers, wells, underground tanks or any other work discovered during the demolition.

Any building, structure or services to be retained at site and any adjoining property or services liable to be affected by demolition shall be examined before demolition and any existing cracks or other evidence of damage shall be noted.

Disconnection / Discoveries of services:

Before starting demolition, the contractor shall arrange with the client and Statutory Authorities, if applicable for the locating and marking of the position of all known services affected by the work and for the proper disconnection of their mains supplies and cables.

If during demolition, live services are encountered which had not been previously identified, the work shall be stopped immediately in the vicinity and all reasonable steps shall be taken.

Local Authorities Approval:

All the requirements of Local and Statutory Authorities regarding notification of demolition works shall be complied.

Method Statement for Building Demolition:

- Temporary fence will be constructed and area around the structure to be demolished will be barricaded properly.



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- Precautionary signs/warning notices will be erected and maintained to control access in the area during demolishing process.
- Demolition works will be carried out by using jack hammer and other associated machinery/equipment.
- Old buildings, structures and superficial obstructions shall be demolished, broken up and disposed of by a sequence of stages.
- Broken materials resulting in demolition to be cleared and removed by using bucket mounted on excavator before carrying out the next step of demolition.
- Construction manager shall ensure that hacking activities has been planned as per all methods and procedures.
- Edges of the area under demolition will be marked by the surveyor and cut by using grinder.
- Area to be hacked to be isolated and accessibility should be restricted.
- Construction manager and site engineers shall be responsible for supervision and control of the work in the assessment of the risk involved and in the method demolition to be used.
- A separate request for inspection and information to be raised depicting the interference of the existing services.
- Remove rubbish, debris, and surplus material regularly and keep the site clean and tidy.
- All the surplus materials and waste products arising from the demolition and site clearance shall be disposed of in accordance with relevant requirements.