

# INTRODUCTION

This Demolition Statement has been prepared to provide a set of procedures for the demolition of existing structures on site at 64 Lambeth St Panania, relating to the development application for the construction of a new 2 storey residential dwelling. This Statement provides specifications for the operation and management of the demolition works relating to the proposed development

The following protective measures will be implemented as follows-

• Boundary Fencing - The existing boundary fencing is to be retained using temporary fencing to supplement the fencing where required keeping the site secure always. Gates are to be kept shut always to keep the site secure. Access and egress to be kept clear always

 Dust control – Dust control measures will be in place to maintain dust control throughout the demolition works by using water cart or high-pressure blasters. Air monitoring to be in place during asbestos removal if required.

• Sediment control - Sediment control measure will be put into place as per sediment control plan to ensure compliance with regulations

 Signage – All appropriate signage (asbestos removal, demolition works in progress etc.) including main contractors contact details will be put in place during the works

• Site traffic – Spotter to be used when required. Traffic controller will be in charge of controlling traffic always.

### DEMOLITION SEQUENCE

The demolition works will be undertaken in the following sequence:

- Disconnection of all live services
- Site establishment with all relevant sign
- Soil & sediment control
- Asbestos removal (If required)
- Bulk demolition with all relevant machineries
- Load out & disestablish
- Site clearance DISCONNECTION OF SERVICES

Prior to demolition, the site will be inspected to determine if any services still require disconnection and capping. Power will be disconnected from the buildings by a licensed electrician.

All existing stormwater pits to the site will be covered with geo-fabric sediment fencing to prevent sediment runoff into the stormwater system. To prevent sediment contamination, the filters will be regularly inspected and replaced during the duration of the works

The water service to the buildings will be disconnected and capped with a temporary water service connection for dust control.

All underground services are to be located and marked on plan as required. The overhead services will be terminated back to a private pole and meterbox with temporary site power established.

# ASBESTOS REMOVAL

Asbestos Removal and hazard signs will be put up prior to commencement of any asbestos removal. These works will be performed by a licensed asbestos removalist company under the monitoring and inspection of an occupational environmental hygienist. All works will be carried out in accordance with current legislation, codes of practice, standards and guidelines for removing and handling asbestos containing products.

Plastic sheets will be laid on ground around working area, which will be wrapped, labelled and tipped as asbestos waste at the end of works. All asbestos containing elements identified will be removed offsite. Visual Asbestos clearance inspection and certificate will be done as per SafeWork NSW requirements. The asbestos clearance certificates are the first hold point in the demolition works

On completion of the asbestos and hazardous material removal works, a clearance certificate will be issued by the occupational environmental hygienist prior to demolition commencing. A copy of tip dockets will be provided proving all hazardous materials removed from site were disposed of at an EPA approved landfill i.e. Blacktown Waste or SUEZ.

If any unexpected suspected ACIM is found during the demolition, the area shall be isolated immediately and ensure no other personnel enter the area. Notify the site management as to nature of the hazard found and an occupational hygienist shall test the material to determine whether the material is in fact ACIM. If it is, a licenced asbestos subcontractor will be engaged to remove the asbestos and a clearance certificate obtained prior to recommencement of demolition.

### LEGISLATIVE REQUIREMENTS

All works will be performed in accordance with relevant Legislation, Australian Standards, Codes of Practice and Guidelines for demolition. As a minimum, Workplace Health and Safety Act 2011 (WHS Act), Workplace Health and Safety Regulation 2017 and AS 2601 – Demolition of Structures will be followed.

- AS2601-2001 Demolition of Structures
- WorkCover: Code of Practice for Demolition works
- B341-RMS Specification for the demolition of structures
- Code of Practice Safe removal of Asbestos 2011
- WHS Regulation 2017
- POEO (waste) regulation 2014

# DISPOSING MATERIAL OFF SITE

All material generated from the demolition process will be progressively removed from site to avoid stockpiling. The demolition material will be sorted in this area and transported off site to recycling yards or tips.

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