

Demolition Plan for Woolworths Auburn at 11-13 Percy St, Auburn NSW 2144

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Demolition Licence No – AD212618; Licence Holder – Central Civil (NSW) Pty Ltd



Introduction

1. This report and all its contents are prepared for the specific demolition and removal of all Buildings and Pavement areas including all asbestos and other hazardous material removal offsite from the 11-13 Percy St, Auburn NSW 2144
2. The Demolition of all Buildings and pavements as shown within blue boundary on above photo will be carried out in accordance with AS 2601—2001.

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3. Central Civil (NSW) have taken all the proper steps to ensure the utmost safety is taken with all the proposed actions for this work.
4. Central Civil (NSW) will be consulted all the relevant avenues to maintain the relevant safety standards for the demolition of the building.
5. Prior to constructing this report, the building has been inspected by a competent Central Civil representative — Demolition Supervisor to certify that the proper procedures have been elected.

Preparation

6. Notification to 'SafeWork NSW' for all hazmat removal and Demolition works.
7. Prior to any demolition commencing, ATF as fenced barrier will be erected by the Principal Contractor (AWJ CIVIL) around the building to establish a 'safe zone' in which the demolition and any associated hazards will be contained and isolated.
8. All services (water, gas, electricity etc) associated with the building will be disconnected by the Principal Contractor (AWJ CIVIL) prior to Central Civil commencing demolition of the building.
9. All plant and equipment used on the demolition site shall be:
 - a. operated by a competent person.
 - b. used and maintained as recommended by the equipment's supplier and/or manufacturer.
10. PPE equipment that MUST be worn specifically for this demolition includes a safety helmet complying with AS/NZS 1801. Also, every worker shall wear protective clothing and where appropriate, the following protective equipment:
 - a. Eye protectors complying with AS 1336 and AS 1337.
 - b. Respirators complying with AS/NZS 1715 and AS/NZS 1716.
 - c. Hearing protection complying with AS 1270.
 - d. Industrial safety gloves or mittens complying with AS/NZS 2161.
 - e. Safety footwear complying with AS/NZS 2210.1 and AS/NZS 2210.2.
 - f. Safety footwear complying with AS/NZS 2210.1 and AS/NZS 2210.2.
 - g. Industrial safety belts or harnesses complying with AS/NZS 1891 (all parts).
 - h. Highly visible clothing.
11. For the remainder of the report and mention of PPE equipment will be in accordance with this provision.

Signature:

A handwritten signature in black ink, appearing to read 'Sankis ELIAS', is written over a rectangular stamp. The stamp contains the text 'Scanned with CamScanner' and a small logo.

12. First Aid will be provided by the Principal contractor (AWJ CIVIL) and any injury sustained in the carrying out of this building demolition will be notified at the earliest time feasible. In the event an injury does occur, the demolition procedure will be reviewed and amended so as to reduce future potential injuries.

Building and Pavement Description


13. Marked as 11 Percy Road on photo - large Warehouse building built around 1960's
- Roof made of corrugated Asbestos Cement sheets
 - External and Internal walls made of brick, metal, corrugated cement sheets, timber and plasterboard
 - Ceiling for offices made of plasterboard, Masonite and corrugated cement sheets
 - Floors made of concrete with various floor coverings like carpet & vinyl floor tiles
 - Asbestos and Lead dust as per hazmat report
 - Maximum Height is about 8m from ground level.
14. Marked as 13 Percy Road on photo - large Warehouse building built around 1960's
- Roof made of metal sheets
 - External and Internal walls made of brick, metal, timber and plasterboard
 - Ceiling for offices made of plasterboard, Masonite and metal sheets
 - Floors made of concrete with various floor coverings like carpet, ceramic tiles & vinyl floor tiles
 - Asbestos and other hazmat as per hazmat report
 - Maximum Height is about 8m from ground level.
15. External Pavement of both properties
- Concrete pavement throughout

DEMOLITION METHODOLOGY:

Before any commencement of work, Demolition Permit and will be approved from the Principal contractor (AWJ CIVIL)

16. After Receiving Acceptance for Demolition from 'SafeWork NSW'
17. Installation of temporary fencing with shade cloth & warning signs attached
18. Disconnection of services shall be confirmed & signed off by client (AWJ CIVIL) prior to any works commencing.
19. Doorways and entry points will be fenced off until the building is completely demolished or if it is left standing overnight.
20. Excavators of 35 T, 27 T, 24 T, 13.5 T, 5.5 T & 1.7 T size and Bobcat will be floated to site for demolition.
21. Hazardous material will be removed and Clearance Certificate will be received prior to any Demolition

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HAZARDOUS MATERIALS REMOVAL

All the Hazmat from as mentioned in Hazmat report compiled by PRENSA -

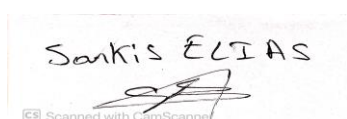
R0099:AFM:95155S 11 & 13 Percy St Hazmat Report May 2021 will be removed from site

22. Removal of hazardous material as per the report will occur in the first instance with the affected areas taped off & sign posted accordingly "Asbestos Removal in Progress" A bin or truck body will be made available lined with 200 micron black plastic & asbestos removal will commence by suitably qualified
23. labourer's with industry appropriate PPE. Asbestos will be removed by the wet method placing hazardous material in sheets of black plastic / plastic bags sealed with duct tape & placed in the lined bin etc.
24. Friable Asbestos and Lead dust will be removed by 'Class A' Asbestos licence contractor
25. Friable Asbestos dust and Lead dust will be removed with Heppa Vacuum.
26. Scissor lift and Boom lift will be used for removal of Asbestos and other hazardous material from roof, ceiling or any high area.
27. All the Asbestos contaminated material and other hazmat material will be removed from all buildings as per hazmat report
28. All asbestos and will be transported to approved tip sites & dockets made available
29. A clearance certificate will be issued by a NATA approved hygienist upon completion of hazmat affected areas as per the report

SEQUENCE OF WORKS

30. After getting the Clearance Certificate Demolition will be start
31. Demolition work will commence from the 13 Percy St warehouse building
- 32. We are confirming that the demolition of buildings will be carried out as per AS 2601 & will commence with excavator & various attachments incl grabble, shears & pulveriser, starting from the roof to the ground level and footings & At No stage will a total collapse occur**
33. To Eliminate the Vibrations and Noise, we will demolish the building using Excavator with pulveriser and grab
34. Small machine like 5T and Bobcat will be used inside the opening for internal stripout of the building
35. Internal strip out will be done with small excavator and labours, then Bobcat will be pushed all rubbish to the bin through secure opening
36. Same procedure will be followed for 13 Percy St building for internal strip out
37. 35 T Excavator attached with Grab, Hammer, Ripper and bucket will start demolition of warehouse building once it will be clean from all rubbish
38. We will cut steel structures (beams and columns) on ground level using Oxy cutting for easy transportation
39. Excavator of 13.5 T size will commence demolition concrete slab and progressively to footing of the building

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40. Separating rubbish from metal, brick, concrete, timber, and rubbish for recycling to approved tipping sites. Recycling of the material will be on ground by labour separating by hand
41. Trucks will enter & exit the site via Percy Street
42. Dust suppression will be carried out using water hoses / gervi (if require) from the available water supply
43. All structures will be made safe overnight by temporary fencing.
44. Smaller excavator will assist with cleaning footprint of buildings for handover
45. Removal of ground slabs & footings follow
46. Concrete floor slab and footing will be demolished with Hammer attached to the 13.5 t excavator
47. Concrete Pavement area will be demolished and removal with 24 T & 13.5 T Excavator attached with ripper and bucket
48. Trees, Garden beds and other shrubs will be removed from the site
49. A tipping register will be maintained over the course of the project recording truck movements, tip locations, load descriptions, and docket numbers. A copy will be made available at client request, along with any dockets required.
50. Our spotter will monitor our vehicular movements for entry and exit
51. All plant operators will be licenced, and VOC certified.
52. All the Demolished debris will be Load, Cart and Tip at approved tip facilities

LICENCES AND INSURANCES

Central Civil (NSW) Pty Ltd holds the following valid licenses and insurances:

- Demolition license
- Bonded Asbestos Removal license
- Workers Compensation insurance
- Public Liability insurance

Equipment & Machineries will be used:

**Excavators of different size 35 T, 27 T, 24 T, 13.5 T, 5.5 T and 1.7 T with all attachments like Grab, Shears, Hammer, buckets; and
Bobcat and
EWP (Scissor Lift / Boom Lift) and
Truck and Trailers for carting demolition debris
We will mobilise extra machineries and resources if it is required**

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