CONDITIONS OF DEVELOPMENT CONSENT

DA No: DA-122/2019

Property: 96 Chiswick Road, AUBURN NSW 2144

Description: Demolition of a glasshouse, part of a perimeter wall, a timber wall,

turnstiles and a pond and rock edging at the Auburn Botanic Gardens

1. Approved Plans

The development is to be carried out in accordance with the approved stamped plans as numbered below:

Plan Number	Prepared By	Revision No.	Dated
Site & Demolition	Graham Bakewell	A	15.04.19
Plan A01			
Erosion &	Graham Bakewell	A	15.04.19
Sediment Control			
Plan A02			
Waste	-	-	Submitted to Council
Management Plan			on 16 April 2019

except as otherwise provided by the conditions of this determination (Note:modifications to the approved plans will require the lodgement and consideration by Council of a modification pursuant to Section 4.55 of the Environmental Planning and Assessment Act (as amended)).

Reason:- to confirm and clarify the terms of Council's approval.

2. Time period of consent

This consent shall lapse five (5) years from the date of determination unless the approved building, engineering or construction work has been physically commenced in accordance with this consent.

Development consent for the use of land does not lapse if the approved use of any land, building or work is actually commenced prior to the date on which the consent would otherwise lapse.

<u>Reason</u>:- to satisfy the requirements of Section 4.53 of the Environmental Planning and Assessment Act (as amended).

3. Archival Record - Photographic Survey

A black and white photographic survey, in accordance with the guidelines of the Heritage Council, is to be submitted prior to the release of the Construction Certificate. The photographic survey is to be submitted in an unbound report format, which is to contain:

a) A front cover marked with:-

- the name/location of the property;
- ii) the date of the survey;
- iii) the name of the Company or persons responsible for the survey.
- b) A layout plan of the existing buildings within the site; identifying rooms and features shown in the photographs.
- c) Photographs of the interior and exterior view of the buildings/structures, labelled to indicate their location in relation to the layout plan and elevations of the building; and a set of negatives. All photographs are to be mounted in acid-free photographic corner mountings and photographs are to be fixed into acid-free corner mounting.
- d) Where colour is a feature of the building (for example, the building features stained glass, leadlight or polychrome brickwork), additional colour photographs (with negatives) are to be included in the photographic survey report.

These documents are to be remitted to Council for inclusion in the Local History Library.

<u>Reason</u>:- to provide a historical record of the existing buildings on the site for archival purposes.

4. **Demolition Hours**

Site works, building works and demolition works, including the delivery of materials or equipment to and from the property are to be carried out between the hours of 7.00 am and 6.00 p.m. only from Mondays to Fridays and between 8.00 am and 4.00 p.m. only on Saturdays. No construction works or deliveries for the construction are to take place on Sundays or public holidays.

Prior to commencement of any demolition or construction work the applicant is to erect signs on the site, which are clearly visible from the footpaths adjoining the site boundaries, which state the permitted construction/demolition hours. These signs must also state "Any instances of site works, building works, demolition works or deliveries outside the permitted hours can be reported to Cumberland Council on 8757 9000 during office hours or 0417-287-113 outside office hours".

<u>Reason</u>:- to reduce nuisance to the surrounding properties during the construction period.

5. **Demolition of buildings**

The building/s shall only be demolished in accordance with the requirements of AS 2601-2001 "The Demolition of Structures".

Amongst others, precautions to be taken shall include compliance with the requirements of the WorkCover Authority of New South Wales, including but not limited to:-

- a) Protection of site workers and the general public.
- b) Erection of hoardings where appropriate.
- c) Asbestos handling and disposal where applicable.
- d) Any disused service connections shall be capped off to Council's requirements.
- e) The disposal of refuse is to be to an approved waste disposal depot.

<u>Reason</u>:- to ensure protection of the public, environment and to uphold public health standards. This also complies with the requirements of clause 92 of the Environmental

Planning and Assessment Regulation 2000.

6. Sedimentation Control

Prior to the commencement of site works, the following measures are to be implemented on the site to assist with sedimentation control during the construction phase of the project:-

- A dish shaped diversion drain or similar structure will be constructed above the proposed building works to divert run-off to a stable discharge area such as dense ground cover. This diversion drain is to be lined with turf or otherwise stabilised.
- b) A sediment-trapping fence using a geotechnical fabric specifically designed for such purpose and installed to manufacturer's specifications is to be placed below the construction area.
- c) Vegetation and/or existing building structures will be cleared from the construction site only, other areas to remain undisturbed.
- d) Restricting vehicle access to one designated point and having these driveways adequately covered at all times with blue metal or the like.
- e) A vehicle wheel wash, cattle grid, wheel shaker or other appropriate device, shall be installed prior to commencement of any site works or activities, to prevent mud and dirt leaving the site and being deposited on the street.
- f) Stockpiles of topsoil, sand, aggregate, soil or other material shall not be located on any drainage line or easement, natural watercourse, footpath or roadway and shall be protected with adequate sediment controls.

Such measures are to be maintained at all times to the satisfaction of Council. **Failure** to do so may result in the issue of penalty infringement notices.

<u>Reason</u>:- to minimise soil erosion and control sediment leaving the site during construction and to prevent water pollution from occurring.

7. Display of a warning sign for soil and water management

Throughout the construction/remediation/demolition period, a warning sign for soil and water management must be displayed on the most prominent point of the building site, visible to both the street and site works.

<u>Reason</u>:- to ensure all building workers are aware of the need to maintain the sediment and erosion control devices.

8. Items not to be placed on roadway

The following items must not be placed on the footpath, roadway or nature strip at any time:-

- a) Building materials, sand, waste materials or construction equipment;
- b) Bulk bins/waste skips/containers; or
- c) Other items that may cause a hazard to pedestrians.

<u>Reason</u>:- to ensure the public is not inconvenienced, placed in danger and to prevent harm to the environment occurring.

9. Fencing of demolition sites - Rental of road reserve/footpath area

Public access to the site and building works, materials and equipment on the site is to be restricted, when work is not in progress or the site is unoccupied.

A temporary hoarding or fence is to be provided to protect the public, located to the perimeter of the site (unless the site is separated from the adjoining land by an existing structurally adequate fence, having a minimum height of 1.5 metres). Hoardings or fences are to have a minimum height of 1.8 metres and be constructed of solid plywood sheeting (painted white) or of cyclone wire fencing with geotextile fabric attached to the inside of the fence, to provide dust control.

Hoardings or fences are to be structurally adequate and be constructed in a good and workmanlike manner and the use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

The public safety provisions and temporary fences must be in place prior to the commencement of any demolition, excavation or building works and be maintained throughout construction.

NOTE: Should ANY part of the fence or hoarding encroach beyond the boundaries of the site, it will be necessary to make application to Council for rental of the road reserve/footpath area BEFORE the fence/hoarding is erected.

<u>Reason</u>:- to provide protection to public places and to prevent unauthorised access to the site.

10. **Demolition – Lead Paint Disposal**

The demolition and disposal of materials incorporating lead such as lead paint and dustpaint shall be conducted in accordance with *AS2601-2001 Demolition of Structures*. Removal, cleaning and disposal of lead-based paint shall conform with relevant EPA guidelines including the *Lead Safe A renovator's guide to the dangers of lead*, NSW EPA, 1998. Hazardous dust shall not be allowed to escape from the site. Any existing accumulations of dust (eg; ceiling voids and wall cavities) shall be removed by the use of an industrial vacuum fitted with a high efficiency particulate air (HEPA) filter. All dusty surfaces and dust created from work shall be suppressed by a fine water spray. Water shall not be allowed to enter the street and stormwater systems. Demolition shall not be performed during high winds, which may cause dust to spread beyond the site boundaries. Please note that Council may require testing to verify that the soil lead levels are below acceptable health criteria.

<u>Reason</u>:- to ensure the disposal and demolition of materials incorporating lead is carried out in a safe manner in accordance with relevant regulations.

11. <u>Demolition – common sewerage system</u>

If the land to which the application relates is served by a common sewerage system that is also used by others, then measures must be placed in effect and prior to the commencement of work to ensure the operation of the sewerage system is without disruption to other joint users.

<u>Reason</u>:- to ensure demolition activities do not disrupt the operation of the sewerage system for other users of the system.

12. **Demolisher Details**

The demolisher/owner/applicant shall:-

- a) Lodge with Council, and at least forty-eight (48) hours prior to the commencement of work (due to the potential impact on Council's infrastructure):
 - i) Written notice, indicating the date when demolition of the building is to commence.
 - li) The demolisher's full name and address.
 - iii) Details of Public Liability Insurance.
- b) Comply with Australian Standard 2601 2001 "Demolition of Structures"; and,
- c) Have a current public liability/risk insurance, and policy details of such shall be submitted to Council for its records.
- d) Ensure that all possible/practicable steps are taken to prevent nuisance to the inhabitants of the surrounding neighbourhood from wind-blown dust, debris, noise and the like arising from the demolition works

This Consent shall not preclude the demolisher from giving notice to other statutory authorities, such as Sydney Water Corporation, WorkCover, etc.

<u>Reason</u>:- to ensure details of the demolisher are provided to Council and relevant safety requirements are met.

13. Demolition Works - noise and vibration

The following shall be compiled with:-

- a) Vibration levels induced by the demolition activities shall not exceed 1mm/sec peak particle velocity (ppv) when measured at the footing of any occupied building.
- b) Vibration levels induced by the demolition activities shall not exceed 3mmsec peak particle velocity (ppv) when measured at the footing of any unoccupied building.
- c) The upper noise level from the demolition operations measured over a period of 10 minutes must not exceed the background noise level by more than 10dB(A).

<u>Reason</u>:- to ensure noise and vibration arising from the demolition works does not impact on the amenity of the surrounding area.

14. Asbestos

- a) In the event that asbestos is on a site or building under demolition or construction, WorkCover NSW is to be contacted to ascertain the appropriate response, to ensure the safety and protection of existing and future workers and residents. An Asbestos Removal Contractor licensed by WorkCover NSW is to handle/remove/transport and dispose of any products containing asbestos in a manner approved of by the Department of Environment and Conservation (DEC). Copies of tipping dockets are to be retained and able for viewing by Council officers on request.
- b) Asbestos material can only be disposed of at a landfill site nominated by Waste Services NSW for that purpose. An appointment must be made with Waste Services NSW to dispose of asbestos materials at the nominated landfill.
- c) Anyone who removes, repairs or disturbs bonded or a friable asbestos material must hold a current removal licence from Workcover NSW. Before starting work, a work site-specific permit approving each asbestos project must be obtained from

Workcover NSW. A permit will not be granted without a current Workcover licence. All removal, repair or disturbance of or to asbestos material must comply with:-

- i) Work Health and Safety Act 2011;
- ii) The Work Health and Safety Regulation 2011;
- iii) Protection of the Environment Operations Act 1997
- iv) Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes, NSW EPA, May 1999
- v) Waste Avoidance and Resource Recovery Act 2001.
- vi) The Code of Practice for the Safe Removal of Asbestos [NOHSC: 2002 (1998)];
- vii) The Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998)] http://www.nohsc.gov.au; and
- viii) The Workcover NSW Guidelines for Licensed Asbestos Removal Contractors.

Note: The Code of Practice and Guide referred to above are known collectively as the Worksafe Code of Practice and Guidance Notes on Asbestos. They are specifically referenced in the Occupational Health and Safety Regulation 2001 under Clause 259.

Under the Work Health and Safety Regulation 2011, the Worksafe Code of Practice and Guidance Notes on Asbestos are the minimum standards for asbestos removal work.

Council does not control or regulate the Worksafe Code of Practice and Guidance Notes on Asbestos. You should make yourself aware of the requirements by visiting http://www.workcover.nsw.gov.au or one of Workcover NSW's offices for further advice.

 In order to ensure safe handling of asbestos materials, the re-use or sale of asbestos building materials is strictly prohibited.

<u>Reason:</u>- to ensure the safe handling, treatment and disposal of asbestos materials arising from the demolition/construction works.

15. Services to be capped

Prior to the commencement of demolition works, the applicant must ensure that utility services to the land upon which the building to be demolished stands, as well as the building itself, are terminated and capped in accordance with the requirements of supply authority, eg. Electricity-Supplier of Electricity to the subject premises, Gas-Supplier of Gas to the subject premises.

Reason:- to ensure all services are capped adequately.

16. Site to be kept in a clean condition

Upon completion of demolition works and if no new building works are commenced on site, the site shall be kept in a clean manner with landscaping and fencing to the satisfaction of Council.

Reason: to control soil erosion, and not have any unsightly views.

17. Neighbour 24 notification of commencement of demolition

Prior to the commencement of work the applicant shall provide 24 hours notice in writing to the neighbours adjoining and opposite the site of the intended time and date of the start of the demolition work.

Reason:- to ensure details of the demolisher are provided to neighbours.

18. Dial before you dig (advisory)

Dial Before You Dig is a free national community service designed to prevent damage and disruption to the vast pipe and cable networks which provides Australia with the essential services we use everyday – electricity, gas, communications and water.

Before you dig call "Dial before you dig" on 1100 (listen to the prompts) or facsimile 1300 652 077 (with your street no./name, side of street and the distance to the nearest cross street) or register on line at www.dialbeforeyoudig.com.au for underground utility services information for any excavation areas.

The Dial Before You Dig service is also designed to protect Australia's excavators. Whether you are a back yard renovator, an individual tradesman or a professional excavator the potential for injury, personal liability and even death exists every day. Obtaining accurate information about your work site significantly minimises these risks.

<u>Reason:</u> To ensure that essential services such as electricity, gas, communications and water are not affected by excavation or construction.

19. Sign to be erected concerning unauthorised entry to the site

A sign must be erected in a prominent position stating that unauthorised entry to the site is not permitted. The sign must also name the builder or other person responsible for the site and a telephone number at which the builder or other person can be contacted outside working hours. Where Council is not the Principal Certifying Authority, the sign shall also display the name and contact details of the nominated Principal Certifying Authority. The sign is to be removed when the building works have been completed.

<u>Reason</u>:- to restrict public access to the site and to provide suitable contact details in a clear and conspicuous position.

20. Tree Retention

All reasonable measures shall be undertaken to ensure that the existing trees on the site, and including street trees adjacent to the site, (other than any tree approved for removal by Council) are not damaged during the approved demolition works.

Reason: to protect trees in accordance with Council's Development Control Plan.

21. Tree Protection Measures

Prior to the commencement of any works on the site, a Tree Protection Zone (TPZ) shall be established around the existing mature on tree to retained on near the northern boundary, in accordance with the approved plans. As much as practically possible of this TPZ area (as per *AS 4970 – 'Protection of Trees on Development* Sites') shall be enclosed with a protective fencing consisting of 1.8m high fully supported chainmesh, to isolate the root zone of trees to be retained, from all construction related activities. This includes:

- o The storage of materials
- o Preparation of mixes
- o Cleaning of tools or equipment
- o Refuelling of machinery

Reason:- to ensure the protection of existing trees within the site