

Conditions

Panel Reference	2017SNH074
DA Number	359/17
LGA	North Sydney
Proposed Development	Alterations and additions to hospital including a 2 storey extension to the existing ward block, with two levels of clinical accommodation, an additional building of 2 levels, a landscaped courtyard between the buildings and two lower levels of car parking
Address	35 Rocklands Road Wollstonecraft

A. *Conditions that Identify Approved Plans*

Development in Accordance with Plans

- A1. The development being carried out in accordance with the following drawings and documentation:

Plan No.	Title	Drawn by	Received
DA-01.2/2	Site Plan - Proposed	Zone Architects	19 Oct. 2018
DA-02.2/2	Site Analysis	Zone Architects	19 Oct. 2018
DA-03.0/2	Lower Ground Floor 2 – Reference	Zone Architects	19 Oct. 2018
DA-04.0/1	Lower Ground Floor 2 – Arrangement 1	Zone Architects	19 Oct. 2018
DA-04.1/1	Lower Ground Floor 2 – Arrangement 2	Zone Architects	19 Oct. 2018
DA-05.0/2	Lower Ground Floor 1 - Reference	Zone Architects	19 Oct. 2018
DA-06.0/2	Lower Ground Floor 1 – Arrangement 1	Zone Architects	19 Oct. 2018
DA-06.1/1	Lower Ground Floor 1 – Arrangement 2	Zone Architects	19 Oct. 2018
DA-07.0/2	Ground Floor - Reference	Zone Architects	19 Oct. 2018
DA-08.0/2	Ground Floor – Arrangement 1	Zone Architects	19 Oct. 2018
DA-09.0/2	Ground Floor – Arrangement 2	Zone Architects	19 Oct. 2018
DA-09.1/1	Ground Floor – Arrangement 3	Zone Architects	19 Oct. 2018
DA-10.0/2	First Floor – Reference	Zone Architects	19 Oct. 2018
DA-11.0/2	First Floor – Arrangement 1	Zone Architects	19 Oct. 2018
DA-11.1/1	First Floor – Arrangement 2	Zone Architects	19 Oct. 2018
DA-11.2/1	First Floor – Arrangement 3	Zone Architects	19 Oct. 2018
DA-12.0/2	Second Floor – Reference	Zone Architects	19 Oct. 2018
DA-12.1/1	Second Floor – Arrangement 1	Zone Architects	19 Oct. 2018
DA-12.2/1	Second Floor – Arrangement 2	Zone Architects	19 Oct. 2018
DA-12.3/1	Second Floor – Arrangement 3	Zone Architects	19 Oct. 2018
DA-14.0/2	Roof Plan 1	Zone Architects	19 Oct. 2018
DA-14.1/1	Roof Plan 2	Zone Architects	19 Oct. 2018
DA-14.2	Roof Plan	Zone Architects	19 Oct. 2018
DA-21.0/2	Section A	Zone Architects	19 Oct. 2018
DA-22.0/2	Section B	Zone Architects	19 Oct. 2018
DA-23.0/2	Section C	Zone Architects	19 Oct. 2018
DA-24.0/2	Section D	Zone Architects	19 Oct. 2018
DA-25.0/2	Cross Section	Zone Architects	19 Oct. 2018
DA-25.1/1	Cross Section	Zone Architects	19 Oct. 2018

DA-25.2	Wall Sections	Zone Architects	19 Oct. 2018
DA-26.0/2	North Elevation MPCS	Zone Architects	19 Oct. 2018
DA-26.1/1	North Elevation Consulting	Zone Architects	19 Oct. 2018
DA-26.2	North Elevation Consulting ex Landscape	Zone Architects	19 Oct. 2018
DA-27.0/2	South Elevation MPCS	Zone Architects	19 Oct. 2018
DA-27.1/1	South Elevation Consulting	Zone Architects	19 Oct. 2018
DA-28.0/2	East Elevation MPCS	Zone Architects	19 Oct. 2018
DA-28.1/1	East Elevation Consulting	Zone Architects	19 Oct. 2018
DA-28.2/1	East Elevation	Zone Architects	19 Oct. 2018
DA-28.3/1	West Elevation 1 Consulting	Zone Architects	19 Oct. 2018
DA-28.4/1	West Elevation 2	Zone Architects	19 Oct. 2018
DA-29.0/2	External Finishes	Zone Architects	19 Oct. 2018
LDA-1 D	Landscape Plan	Zone Architects	19 Oct. 2018

and endorsed with Council's approval stamp, except where amended by the following conditions.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information)

Plans on Site

- A2. A copy of all stamped approved plans, specifications and documents (including the Construction Certificate if required for the work incorporating certification of conditions of approval) shall be kept on site at all times so as to be readily available for perusal by any officer of Council or the Principal Certifying Authority.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information and to ensure ongoing compliance)

Approved Landscaping Plan

- A3. Landscaping works on the site are to be undertaken generally in accordance with the landscaping plan numbered LDA-1 Issue D prepared by Landscape Architect, Peter Lawson dated 9 October 2018 and received by Council on 19 October 2018, plus any amendments required by condition.

(Reason: To ensure appropriate landscaped area and landscaping amenity)

External Finishes and Materials

- A4. The colour and type of all external materials shall generally be in accordance with the submitted drawing numbered DA-29.0/2, prepared by Zone Architects and received at Council on 19 October 2018.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information)

B. Ancillary Matters to be Completed Prior to Issue of a Construction Certificate

Construction Management Program – Local Traffic Committee Approval

B1. A Construction Management Program prepared by a suitably qualified and experienced traffic consultant must be submitted and approved in writing by North Sydney Traffic Committee PRIOR TO THE ISSUE OF ANY Construction Certificate. Any use of Council property will require appropriate approvals prior to any work commencing. At a minimum, the Construction Management Program must specifically address the following matters:

- a) A plan view (min 1:100 scale) of the entire site and frontage roadways indicating:
 - i. Dedicated temporary construction site driveway entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways and footways;
 - ii. The proposed signage for pedestrian management to comply with the relevant Australian Standards, including pram ramps;
 - iii. Turning areas within the site for construction and spoil removal vehicles, allowing a forward egress for all construction vehicles on the site;
 - iv. The locations of any proposed Work Zones in the frontage roadways (to be approved by Council's Traffic Committee);
 - v. Locations of hoardings proposed;
 - vi. Location of any proposed crane standing areas;
 - vii. A dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries;
 - viii. Material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected; and
 - ix. The provision of an on-site parking area for employees, tradesperson and construction vehicles as far as possible.
- b) A detailed heavy vehicle access route map through the Council area to Arterial Roads. Provision is to be made to ensure through traffic is maintained at all times.
- c) The proposed phases of works on the site, and the expected duration of each phase.
- d) How access to neighboring properties will be maintained at all times and the proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of process.

- e) The road is not to be used as a waiting area for trucks delivering to or awaiting pick up of materials.
- f) The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practicing structural engineer and must not involve any permanent or temporary encroachment onto Council's property.
- g) Proposed protection for Council and adjoining properties. Details are to include site fencing and the provision of "B" class hoardings over footpaths and laneways.
- h) A Waste Management Plan. The Waste Management Plan must include, but not be limited to, the estimated volume of waste and method of disposal for the construction and operation phases of the development, design of on-site waste storage and recycling area and administrative arrangements for waste and recycling management during the construction process.

All traffic control work and excavation, demolition and construction activities must be undertaken in accordance with the approved Construction Management Program and any conditions attached to the approved Program. A certificate of compliance with this condition must be obtained from Council's development engineers. The certificate and the approved Construction Management Program must be submitted as part of the documentation lodged with the application for approval of a construction certificate. A copy of the approved Construction Management Program and any conditions imposed on that Program, must be kept on the site at all times and made available to any officer of Council upon request.

Notes:

- 1) North Sydney Council's adopted fee for certification of compliance with this condition shall be payable on lodgment, or in any event, prior to the issue of the relevant approval.
- 2) Any use of Council property will require appropriate approvals and demonstration of liability insurances prior to such work commencing.
- 3) Failure to provide complete and detailed information may result in delays. It is recommended that your Construction Management Plan be lodged with Council as early as possible, as a minimum six (6) weeks notice is required to refer items to the Traffic Committee.
- 4) Dependent on the circumstances of the site, Council may request additional information to that detailed above.

(Reason: To ensure appropriate measures have been considered for site access, storage and the operation of the site during all phases of the demolition process in a manner that respects adjoining owner's property rights and residential amenity in the locality, without unreasonable inconvenience to the community)

C. *Prior to the Issue of a Construction Certificate*

Dilapidation Report Damage to Public Infrastructure

- C1. A dilapidation survey and report (including photographic record) must be prepared by a suitably qualified consultant who details the pre-developed condition of the existing public infrastructure in the vicinity of the development site. Particular attention must be paid to accurately recording any pre-developed damaged areas so that Council is fully informed when assessing any damage to public infrastructure caused as a result of the development. A copy of the dilapidation survey and report is to be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

The developer may be held liable for all damage to public infrastructure in the vicinity of the site, where such damage is not accurately recorded and demonstrated as pre-existing under the requirements of this condition.

The developer shall bear the cost of carrying out works to restore all public infrastructure damaged as a result of the carrying out of the development, and no occupation of the development shall occur until damage caused as a result of the carrying out of the development is rectified.

A copy of the dilapidation survey and report must be lodged with North Sydney Council by the Certifying Authority with submission of the Construction Certificate documentation.

(Reason: To record the condition of public infrastructure prior to the commencement of construction)

Dilapidation Report Private Property

- C2. A full dilapidation survey and report on the visible and structural condition of all neighbouring structures (41 Rocklands Road – block closest to site; 20 and 22 Hazelbank Road and 1-3 Gillies Street) must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

The dilapidation report and survey is to be prepared by a consulting structural/geotechnical engineer agreed to by both the applicant and the owner of any affected adjoining property.

All costs incurred in achieving compliance with this condition shall be borne by the person entitled to act on this Consent.

In the event that access for undertaking the dilapidation survey is denied by an adjoining owner, the applicant MUST DEMONSTRATE, in writing, to the satisfaction of Council that all reasonable steps have been taken to obtain access and advise the affected property owner of the reason for the survey and that these steps have failed. Written concurrence must be obtained from

Council in such circumstances.

Note: This documentation is for record keeping purposes only, and may be used by the developer or affected property owner to assist in any action required to resolve any dispute over damage to adjoining properties arising from the works. It is in the applicant's and adjoining owner's interest for it to be as full and detailed as possible.

(Reason: To record the condition of property/ies prior to the commencement of construction)

Structural Adequacy of Adjoining Properties

- C3. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties (41 Rocklands Road – block closest to site; 20 and 22 Hazelbank Road and 1-3 Gillies Street) which certifies their ability to withstand the proposed excavation and outlines any measures required to be implemented to ensure that no damage will occur to adjoining properties during the course of the works, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The measures outlined in the certified report must be complied with at all times.

(Reason: To ensure the protection and structural integrity of adjoining properties in close proximity during excavation works)

Structural Adequacy of Existing Building

- C4. A Certificate prepared by an appropriately qualified and practising structural engineer, certifying the structural adequacy of the property and its ability to withstand the proposed additional, or altered structural loads during all stages of construction shall be submitted to the Certifying Authority prior to issue of the Construction Certificate. The certificate shall also include all details of the methodology to be employed in construction phases to achieve the above requirements.

(Reason: To ensure the structural integrity of the building is maintained)

Sediment Control

- C5. Where construction or excavation activity requires the disturbance of the soil surface and existing vegetation, erosion and sediment control techniques, as a minimum, are to be in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004) commonly referred to as the "Blue Book" or a suitable and effective alternative method. The sediment Control Plan shall incorporate and disclose:

- a) All details of drainage to protect and drain the site during the

construction processes;

- b) All sediment control devices, barriers and the like;
- c) Sedimentation tanks, ponds or the like;
- d) Covering materials and methods; and
- e) A schedule and program of the sequence of the sediment and erosion control works or devices to be installed and maintained.

The Certifying Authority must ensure that the building plans and specifications submitted by the Applicant, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition. All works must be undertaken in accordance with the approved Sediment Control plan.

(Reason: To protect the environment from the effects of sedimentation and erosion from development sites)

Roofing Materials - Reflectivity

- C6. Roofing materials shall be factory pre-finished with low glare and reflectivity properties to be compatible with the colours of neighbouring buildings. The selected roofing material must not cause a glare nuisance or excessive reflectivity to adjoining or nearby properties. The Certifying Authority must ensure that the building plans and specifications submitted by the Applicant, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To ensure that excessive glare or reflectivity nuisance from roofing materials does not occur as a result of the development)

Geotechnical Certificate

- C7. A certificate prepared by an appropriately qualified Geotechnical Engineer certifying that the existing rock formations and substrate on the site is capable of:

- a) Withstanding the proposed loads to be imposed;
- b) Withstanding the extent of the proposed excavation, including any recommendations for shoring works that may be required to ensure the stability of the excavation;
- c) Providing protection and support of adjoining properties; and
- d) The provision of appropriate subsoil drainage during and upon completion of construction works

must be submitted for approval by the Certifying Authority prior to the issue of any Construction Certificate.

Recommendations made in the certified report must be complied with at all times.

Building plans and specifications submitted for approval with any construction certificate application must comply with (a), (b), (c) and (d) above and the certified report, including any recommendations made in the said certified report.

The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To ensure the structural integrity of the subject site and adjoining sites during the excavation process)

Work Zone

- C8. If a Work Zone is proposed, an application must be made to the North Sydney Local Traffic Committee to install the 'Work Zone'. A Work Zone permit is required to be issued by the Council prior to the issue of any Construction Certificate.

Work Zones are provided specifically for the set down and pick up of materials and not for the parking of private vehicles associated with the site. Works Zones will generally not be approved where there is sufficient space on-site for the setting down and picking up of goods being taken to or from a construction site. If the Works Zone is approved by the Committee, the Applicant must obtain a written copy of the related resolution from the North Sydney Local Traffic Committee and submit a copy of this to the Certifying Authority to enable issue of the Construction Certificate.

Where approval of the 'Work Zone' is given by the Committee, the requirements of the Committee, including installation of the necessary 'Work Zone' signage and payment of any fees, must occur prior to commencement of any works on the site. Further, at the expiration of the Work Zone approval, the developer is required to remove the Work Zone signs and reinstate any previous signs, all at the developer's cost. The requirements imposed by the Committee on the Work Zone permit (or permits) must be complied with at all times.

(Reason: Amenity and convenience during construction)

Basement Car park to comply with relevant standards

- C9. The basement layout must comply with all requirements of Australian Standard AS2890.1. Certification from a suitably qualified and practicing Civil Engineer that the basement design will comply with the requirements of the Australian Standard must be provided to the Certifying Authority for approval

prior to issue of any Construction Certificate.

(Reason: To ensure the basement layout complies with relevant standards)

Stormwater Management and Disposal Design Plan

C10. Prior to issue of the Construction Certificate, the applicant shall have a site drainage management plan prepared by a qualified drainage design engineer. The site drainage management plan must detail the following requirements of North Sydney Council:

- a) Compliance with BCA drainage requirements, Councils Engineering Performance guide and current Australian Standards and guidelines, such as AS/NZ3500.3.2 1998, National Plumbing and Drainage Code.
- b) Stormwater runoff and subsoil drainage generated by the approved dwellings must be conveyed in a controlled manner by gravity via existing lines to Council's stormwater system.
- c) All sub-soil seepage drainage shall be discharged via a suitable silt arrester pit. Details of all plans certified as being adequate for their intended purpose and compliant with the provisions of AS3500.3.2 by an appropriately qualified and practising civil engineer, shall be submitted with the application for a Construction Certificate.
- d) The design and installation of the Rainwater Tanks shall comply with Basix and **Sydney Water** requirements. Overflow from tank shall be connected by gravity to the stormwater disposal system.
- e) Prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception.
- f) Provide subsoil drainage to all necessary areas with pump out facilities as required.

Details demonstrating compliance are to be submitted with the Construction Certificate.

The Certifying Authority issuing the Construction Certificate must ensure that the approved drainage plan and specifications, satisfying the requirements of this condition, is referenced on and accompanies the Construction Certificate.

(Reason: To ensure controlled stormwater management and disposal without nuisance)

Bond for Damage and Completion of Infrastructure Works

C11. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$7,000.00 to be held by Council for the payment of cost for any/all of the following:

- a. making good any damage caused to any property of the Council as a consequence of the doing of anything to which this consent relates,

- b. completing any public work (such as road work, kerbing and guttering, footway construction, stormwater drainage and environmental controls) required in connection with this consent
- c. Remedying any defects in any such public work that arise within 1 year for stormwater and 6 months for major road works and 2 months for vehicular crossing & small associated footpath works, after the work is completed.

The security in accordance with the schedule contained later in these conditions and must be provided by way of a deposit with the Council; or a guarantee satisfactory to Council (such as a satisfactory bank guarantee).

The security will be refundable following the expiration of defect risk period for the particular type of work as specified above (under c)), from the issue of any final Occupation Certificate or completion of public work required to be completed (whichever is the latest) but only upon inspection and release by Council's Engineers.

Council shall have full authority to make use of the bond for such restoration works as deemed necessary by Council in circumstances including the following: -

- where the damage constitutes a hazard in which case Council may make use of the security immediately;
- the applicant has not repaired or commenced repairing damage within 48 hours of the issue by Council in writing of instructions to undertake such repairs or works;
- works in the public road associated with the development are to an unacceptable quality; and
- the Certifying Authority must ensure that security is provided to North Sydney Council prior to issue of any Construction Certificate.

(Reason: To ensure appropriate security for works on public land and an appropriate quality for new public infrastructure)

Tree Bond for Public Trees

- C12. Prior to the issue of any construction certificate, security in the sum of \$30,000.00 must be provided to Council for the protection of trees in public places, including the making good of any damage caused to such trees. The security is to be provided in accordance with the Schedule below.

The security must be provided by way of:

- a deposit with the Council; or
- a guarantee satisfactory to Council (such as a satisfactory bank guarantee).

The security will be refundable following the expiration of 6 months from the issue of any final Occupation Certificate but only upon inspection and release

by Council's Landscape Development Officer.

If any tree is removed or damaged Council may deduct from this security the reasonable cost of replacement with a tree of the same species and to a similar stage of growth it would have attained at the completion of the work.

In the case of any tree, which cannot be replaced with a similar specimen, the security for that tree will be forfeited to Council and used to provide replacement street plantings.

SCHEDULE

1 x *Lophostemon confertus* 11m ht, located on Rocklands Rd frontage
2 x *Cinnamomum camphora*, 12-15 m ht located on Rocklands Rd frontage
Tristaniopsis laurina (Water Gum), *Lophostemon confertus* (Brushbox) and *Lagunaria Patersonia* (Norfolk Island Hibiscus) trees plus the historic *Washingtonia robusta* (Skyduster Palms) in the Sinclair St Reserve

(Reason: Protection of existing environment public infrastructure, community assets and significant trees)

Protection of Trees

- C13. The following tree(s) as identified on Drawing LDA-1 Issue D by Peter Lawson dated 9 October 2018 and received at Council on 19 October 2018, are required to be retained and protected as part of the development consent in accordance with AS 4970-2009 – Protection of trees on development sites:

Tree Nos	Location	Height (m)
T1, 2, 3 ,6, 8, 10 and 11 various <i>Fraxinus</i> sp, <i>Lophostemon confertus</i> , <i>Syzigium</i> sp, <i>Elaeocarpus reticulatus</i> , <i>Tristaniopsis laurina</i> , <i>Corymbia maculata</i> and <i>Syncarpia glomulifera</i> .	Northern boundary	Various 4-10m
T12 <i>Corymbia citriodora</i>	Sinclair St Reserve	8m
T16 <i>Corymbia citriodora</i>	Eastern boundary	10m
T17-18 <i>Corymbia maculata</i>	Rear garden of 20 and 22 Hazelbank St	5-10m
T19-27 <i>Corymbia citriodroa</i>	Rear garden of 20 and 22 Hazelbank St	4-10m
T28 <i>Corymbia citriodora</i>	NE corner of 3-9 Gillies St (Rear Lot 59 DP 826360)	8m
T29, 30 <i>Grevillea robusta</i> and 1 x <i>Corymbia maculata</i>	NE corner of 3-9 Gillies St (Rear Lot 59 DP 826360)	9m, 4m
T31 <i>Corymbia maculata</i>	NE corner of 3-9 Gillies St (Rear Lot 59 DP 826360)	10m

Plans and specifications complying with this condition must be submitted to

the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

Any tree(s) shown as being retained on the approved plans (regardless of whether they are listed in the above schedule or not) must be protected and retained in accordance with this condition.

(Reason: Protection of existing environmental and community assets)

Approval for Removal of Trees

C14. The following tree(s) are approved for removal in accordance with the development consent:

Tree	Location	Height (m)
T4 <i>Syzigium sp.</i> grove	Northern boundary	3m
T5, 7, 9 <i>Corymbia maculata</i> .	Existing carpark	10, 7, 10m
1 x dead tree	Existing carpark	6m
T14-15 <i>Corymbia citriodora</i>	Existing car park parking bays.	10, 8 m

Removal or pruning of any other tree on the site is not approved, excluding species exempt under Council's Tree Preservation Order.

Any tree(s) shown as being retained on the approved plans (regardless of whether they are listed in the above schedule or not) must be protected and retained in accordance with this condition.

(Reason: Protection of existing environmental and community assets)

Pruning of Trees

C15. All pruning works, if necessary, to the existing trees adjacent to the public access way shall be undertaken under the guidance of an appropriately qualified arborist/tree surgeon in accordance with Australian Standard AS 4373-2007 - Pruning of Amenity Trees:

(Reason: To ensure the protection and longevity of existing significant trees)

Security Deposit/ Guarantee Schedule

C16. All fees and security deposits/ guarantees in accordance with the schedule below must be provided to Council prior to the issue of any Construction

Certificate:

Security deposit/ guarantee	Amount (\$)
Street Tree Bond (on Council Property)	\$30,000.00
Infrastructure Damage Bond	\$7,000.00
TOTAL BONDS	\$37,000.00

(Reason: Compliance with the development consent)

Location of Plant

C16. All plant and equipment (including but not limited to air conditioning equipment) is to be located within other areas of the building and is not to be located on the roof. The Certifying Authority must ensure that the building plans and specifications submitted by the Applicant, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: Minimise impact on surrounding properties, improved visual appearance and amenity for locality)

Noise from Plant

C17. A certificate from an Acoustic Engineer, who is a member or eligible to be a member of the Association of Australian Acoustical Consultants, must be submitted to the Certifying Authority certifying that the noise from all plant and plant room will not exceed more than 5dB(A) above the background level during the day and evening and not exceeding the background level at night (10.00pm to 6.00 am) when measured at the boundary of the nearest residential property, and will comply with the Environment Protection Authority Industrial Noise Policy.

The Certifying Authority must ensure that the building plans and specifications submitted by the Applicant, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To comply with best practice standards for residential acoustic amenity)

Access for People with Disabilities

C18. The building must be designed and constructed to provide access and facilities for people with a disability in accordance with the Building Code of Australia. The Certifying Authority must ensure that the building plans and specifications submitted by the Applicant, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

Note: If, in complying with this condition, amendments to the development are required, the design changes must be submitted for the approval of Council prior to a Construction Certificate being issued.

(Reason: To ensure the provision of equitable and dignified access for all people in accordance with disability discrimination legislation and relevant Australian Standards)

Construction Noise Management Plan

C19. A Construction Noise Management Plan must be prepared by an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants, and must include the following:

- (a) Identification of noise affected receivers near to the site.
- (b) A prediction as to the level of noise impact at noise affected receivers from the use and proposed number of high noise intrusive appliances intended to be operated onsite.
- (c) Details of work schedules for all construction phases;
- (d) A statement should also be submitted outlining whether or not predicted noise levels will comply with the noise criteria stated within the Environment Protection Authority's Interim Construction Noise Guideline ("ICNG").
- (e) Representative background noise levels should be submitted in accordance with the ICNG.
- (f) Confirmation of the level of community consultation that is to be undertaken by occupants at noise affected receivers likely to be most affected by site works and the operation of plant/machinery particularly during the demolition and excavation phases.
- (g) Confirmation of noise monitoring methodology that is to be undertaken during the noise intensive stages of work including details of monitoring to be undertaken at the boundary of any noise affected receiver.
- (h) What course of action will be undertaken following receipt of a complaint concerning offensive noise.
- (i) Details of any noise mitigation measures that have been outlined by an acoustic consultant or otherwise that will be deployed on site to reduce noise impacts on the occupants at noise affected receivers.
- (j) Details of selection criteria for any plant or equipment that is to be used on site, the level of sound mitigation measures to be undertaken in each case and the criteria adopted in their selection taking into account

the likely noise impacts on occupants at noise affected receivers and other less intrusive technologies available; and

- (k) Details of site induction to be carried out for all employees and contractors undertaking work at the site.

“affected receiver” includes residential premises (including any lot in the strata scheme or another strata scheme), premises for short-term accommodation, schools, hospitals, places of worship, commercial premises and parks and such other affected receiver as may be notified by the Council in writing.

“boundary” includes any window or elevated window of an affected residence.

The Construction Noise Management Plan and must be submitted to the Principle Certifying Authority and a copy provided to Council prior to the issue of the Construction Certificate.

(Reason: To ensure noise generating activities are appropriately managed and nearby sensitive receivers protected)

Outdoor Lighting

- C20. All outdoor lighting must comply with, where relevant AS/NZ1158.3: 1999 Pedestrian Area (Category P) Lighting and AS4282:1997 Control of the Obtrusive Effects of Outdoor lighting. Details demonstrating compliance with these requirements must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To maintain the amenity of adjoining land uses)

Trellises

- C21. The planted screens are to be equivalent to Fytogreen Pre-grown façade units or a similar solution that provides adequate soil, nutrients and water for the longevity of climbing and creeping plants to cover the whole of the trellis system.
Details complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the amended landscape plan and other plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To ensure residential amenity)

D. Prior To Any Commencement of Works

Protection of Trees

- D1. All trees that are specifically nominated to be retained by notation on plans or by condition as a requirement of this consent must be maintained and protected during demolition, excavation and construction on the site in accordance with AS4970-2009 (Protection of trees on development sites). A report containing recommendations, and methods of tree protection prepared by an appropriately qualified person must be provided to the Certifying Authority for approval by an appropriately qualified person prior to commencement of any works on the site. Any recommendations must be undertaken for the duration of works on the site.

(Reason: To ensure compliance with the requirement to retain significant planting on the site)

Public Liability Insurance – Works on Public Land

- D1. Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$20 million in relation to the occupation of, and approved works within Council's road reserve or public land, as approved in this consent. The Policy is to note, and provide protection for North Sydney Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public land.

(Note: Applications for hoarding permits, vehicular crossings etc will require evidence of insurance upon lodgement of the application.)

(Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land)

Sydney Water Approvals

- D2. The approved plans must be submitted to a Sydney Water Quick Check agent or Customer Care Centre to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The approved plans will be appropriately stamped. For Quick Check agent details please refer to "Your Business" section of Sydney Water's web site at www.sydneywater.com.au then see Building and Renovating under the heading Building and Developing, or telephone 13 20 92. The appointed PCA must ensure that a Quick Check agent/Sydney Water has appropriately stamped the plans before the commencement of building works.

(Reason: To ensure compliance with Sydney Water requirements)

E. During Demolition and Building Work

Temporary Disposal of Stormwater Runoff

- E1. During construction, stormwater runoff must be disposed in a controlled manner that is compatible with the erosion and sediment controls on the site. Immediately upon completion of any impervious areas on the site (including roofs, driveways, paving) and where the final drainage system is incomplete, the necessary temporary drainage systems must be installed to reasonably manage and control runoff as far as the approved point of stormwater discharge. Such ongoing measures shall be to the satisfaction of the Principal Certifying Authority when conducting mandatory inspections.

(Reason: Stormwater control during construction)

Dust Emission and Air Quality

- E2. Materials must not be burnt on the site.

Vehicles entering and leaving the site with soil or fill material must be covered.

Dust suppression measures must be carried out to minimise wind-borne emissions in accordance with the NSW Department of Housing's 1998 guidelines - Managing Urban Stormwater: Soils and Construction. Odour suppression measures must also be carried out where appropriate so as to prevent nuisance occurring at adjoining properties.

(Reason: To ensure residential amenity is maintained in the immediate vicinity)

Noise and Vibration

- E3. Noise and vibration from works is to be undertaken in accordance with industry best practice, to ensure excessive levels of vibration do not occur to minimise adverse effects experienced on any adjoining land.

(Reason: To ensure residential amenity is maintained in the immediate vicinity)

Applicant's Cost of Work on Council Property

- E4. The applicant shall bear the cost of all works associated with the development that occurs on Council's property, including the restoration of damaged areas.

(Reason: To ensure the proper management of public land and funds)

No Removal of Trees on Public Property

- E5. No trees on public property (footpaths, roads, reserves, etc.) unless specifically approved in this consent shall be removed or damaged during construction including for the erection of any fences, hoardings or other temporary works.

(Reason: Protection of existing environmental infrastructure and community assets)

Special Permits

- E6. Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development are to occur entirely on the property. The applicant, owner or builder must apply for specific permits available from Council's Customer Service Centre for the undermentioned activities on Council's property pursuant to S138 of the Roads Act. A minimum of forty-eight (48) hours notice is required for any permit: -

1) **On-street mobile plant**

Eg. cranes, concrete pumps, cherry-pickers, etc. - restrictions apply to the hours of operation, the area of operation, etc. Separate permits are required for each occasion and each piece of equipment. It is the applicant's, owner's and builder's responsibilities to take whatever steps are necessary to ensure that the use of any equipment does not violate adjoining property owner's rights.

(Reason: Proper management of public land)

2) **Hoardings**

Permits are required to erect Class A and Class B hoardings. If an 'A' Class hoarding is to alienate a section of Council's property, that section will require a permit for the occupation of Council's property.

(Reason: Proper management of public land)

3) **Storage of building materials and building waste containers (skips) on Council's property**

Permits to utilise Council property for the storage of building materials and building waste containers (skips) are required for each location. Failure to obtain the relevant permits will result in the building materials or building waste containers (skips) being impounded by Council with no additional notice being given. Storage of building materials and waste containers on open space reserves and parks is prohibited.

(Reason: Proper management of public land)

4) **Kerbside restrictions, construction zones**

The applicant's attention is drawn to the existing kerbside restrictions adjacent to the development. Should the applicant require alteration of existing kerbside restrictions, or the provision of a construction zone, the appropriate application must be made and the fee paid. Applicants should note that the alternatives of such restrictions may require referral to Council's Traffic Committee and may take considerable time to be resolved. An earlier application is suggested to avoid delays in construction programs.

(Reason: Proper management of public land)

Construction Hours

E7. Building construction shall be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

Demolition and excavation works shall be restricted to within the hours of 8.00 am to 5.00 pm Monday to Friday only. For the purposes of this condition:

- i. "Building construction" means any physical activity on the site involved in the erection of a structure, cladding, external finish, formwork, fixture, fitting of service installation and the unloading of plant, machinery, materials or the like.
- ii. "Demolition works" means any physical activity to tear down or break up a structure (or part thereof) or surface, or the like, and includes the loading of demolition waste and the unloading of plant or machinery.
- iii. "Excavation work" means the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders, or the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site and includes the unloading of plant or machinery associated with excavation work.

The builder and excavator shall display, on-site, their twenty-four (24) hour contact telephone number, which is to be clearly visible and legible from any public place adjoining the site.

(Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community)

Out of Hours Work Permits

- E8. Where it is necessary for works to occur outside those hours allowed by these conditions, approval for such will be subject to issue of a permit on each occasion from Council's Customer Services Centre. Such occurrence shall be limited to two occasions per calendar month and shall only be approved if public safety or convenience is at risk. Any further variation shall require the lodgement and favourable determination of a modification application pursuant to Section 96 of the Environmental Planning and Assessment Act 1979.

Notes:

- 1) Failure to obtain a permit for work outside of the approved hours will result in on the spot fines being issued, or Council pursuing any action required (including legal proceedings) to have the out of hours work cease, without prior warning.
- 2) Further information on permits can be obtained from the Council website at www.northsydney.nsw.gov.au.
- 3) It is recommended that applications for permits be lodged as early as possible to allow sufficient time for determination by Council and avoid disruption or delay due to conflicting priorities.

(Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community)

Installation and Maintenance of Sediment Control

- E9. Techniques used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004), commonly referred to as the "Blue Book". All techniques shall remain in proper operation until all development activities have been completed and the site fully stabilised.

(Reason: To protect the environment from the effects of sedimentation and erosion from development sites)

Sediment and Erosion Control Signage

- E10. A durable sign, which is available from Council, shall be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained.

(Reason: To protect the environment from the effects of sedimentation and erosion from development sites)

Site Amenities and Facilities

- E11. The provision and maintenance of amenities, at a site where work involved in the erection and demolition of a building is being carried out, must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements. The type of work place determines the type of amenities required.

Further information and details can be obtained from the Internet at www.workcover.nsw.gov.au

(Reason: To ensure the health and safety of the community and workers on the site)

Health and Safety

- E12. The work undertaken must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements to prepare a health and safety plan. Site fencing must be installed sufficient to exclude the public from the site. Safety signs must be erected that; warn the public to keep out of the site, and provide a contact telephone number for enquiries.

Further information and details regarding occupational health and safety requirements for construction sites can be obtained from the internet at www.workcover.nsw.gov.au

(Reason: To ensure the health and safety of the community and workers on the site)

Prohibition on Use of Pavements

- E13. Building materials shall not be placed on Council's footpaths, roadways, parks or grass verges, (unless a permit is obtained from Council beforehand) and a suitable sign to this effect shall be erected adjacent to the street alignment.

(Reason: To ensure public safety and amenity on public land)

Plant & Equipment Kept Within Site

- E14. All plant and equipment used in the erection of the building, including concrete pumps, wagons, lifts, mobile cranes, hoardings etc, shall be situated within the boundaries of the site (unless a permit is obtained from Council beforehand) and so placed that all concrete slurry, water, debris and the like shall be discharged onto the building site, and is to be contained within the site boundaries.

Details of Council requirements for permits on public land for standing plant,

hoardings, storage of materials and construction zones and the like are available on Council's website at www.northsydney.nsw.gov.au.

(Reason: To ensure public safety and amenity on public land)

Existing parking restrictions must be maintained

- E15. Existing public parking provisions in the vicinity of the site must be maintained at all times during works. The placement of any barriers, traffic cones, obstructions or other device in the road shoulder or kerbside lane is prohibited without the prior written consent of Council. Changes to existing public parking facilities/restrictions are only to be approved via the North Sydney Local Traffic Committee. The Applicant will be held responsible for any breaches of this condition, and will incur any fines associated with enforcement by Council regulatory officers.

(Reason: To ensure that existing kerbside parking provisions are not compromised during works)

Service adjustments

- E16. Where required, the adjustment or inclusion of any new utility service facilities must be carried out by the person acting on the consent and in accordance with the requirements of the relevant utility authority. These works shall be at no cost to Council. It is the Applicants full responsibility to make contact with the relevant utility authorities to ascertain the impacts of the proposal upon utility services at the appropriate stage of the development (including water, phone, gas and the like). Council accepts no responsibility whatsoever for any matter arising from its approval of this application involving any influence upon utility services provided by another authority.

(Reason: To ensure the service requirements are met)

Public Safety and amenity in vicinity of works

- E17. All public footways and roadways fronting and adjacent to the site must be maintained in a safe condition at all times during the course of the development works. Construction materials and plant must not be stored in the road reserve without approval. A safe pedestrian circulation route and a pavement/route free of trip hazards must be maintained at all times on or adjacent to any public access ways fronting the construction site. Where public infrastructure is damaged, repair works must be carried out when and as directed by Council officers. Where pedestrian circulation is diverted on to the roadway or verge areas, clear directional signage and protective barricades must be installed in accordance with AS1742-3 (1996) "*Traffic Control Devices for Work on Roads*". If pedestrian circulation is not satisfactorily maintained across the site frontage, and action is not taken promptly to rectify the defects, Council may undertake proceedings to stop work.

(Reason: To ensure public amenity and safety during works)

Progress Survey

E18. In order to ensure compliance with approved plans, a Survey Certificate, to Australian Height Datum, must be prepared by a Registered Surveyor as follows: -

- a) at the completion of the first structural floor level indicating the level of that floor and the relationship of the building to the boundaries;
- b) at the completed height of the building, prior to the placement of concrete in form work, or the laying of roofing materials; and
- c) at completion, the relationship of the building, and any projections thereto, to the boundaries.

Progress certifications in response to points (a) through (c) must be provided to the Certifying Authority for approval at the time of carrying out relevant progress inspections. In the event that such survey information is not provided or reveals discrepancies between the approved plans and the proposed works, all works, save for works necessary to bring the development into compliance with the approved plans, must cease. Works may only continue upon notification by the Certifying Authority to the Applicant that survey information (included updated survey information following the carrying out of works to comply with the approved plans) complies with this condition.

(Reason: To ensure compliance with approved plans)

F. Operational Conditions imposed under EP&A Act and Regulations and other relevant Legislation

National Construction Code of Australia

F1. All building work must be carried out in accordance with the provisions of the National Construction Code of Australia.

(Reason: Prescribed - Statutory)

Appointment of a Principal Certifying Authority (PCA)

F2. Building work, demolition or excavation in accordance with the development consent must not be commenced until the person having the benefit of the development consent has appointed a PCA for the building work in accordance with the provisions of the EP&A Act and its Regulations.

(Reason: Statutory; To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

Construction Certificate

- F3. Building work, demolition or excavation in accordance with the development consent must not be commenced until a Construction Certificate for the relevant part of the building work has been issued in accordance with the provisions of the EP&A Act and its Regulations.

(Reason: Statutory; To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

Occupation Certificate

- F4. A person must not commence occupation or use of the whole or any part of a new building (new building includes an altered portion of, or an extension to, an existing building) unless an Occupation Certificate has been issued in relation to the building or part. Only the PCA appointed for the building work can issue an Occupation Certificate.

(Reason: Statutory)

Mandatory Critical Stage Inspections

- F5. Building work must be inspected by the PCA on the mandatory critical stage occasions prescribed by the EP&A Act and its Regulations, and as directed by the appointed PCA.

(Reason: Statutory)

Commencement of Works

- F6. Building work, demolition or excavation in accordance with a development consent must not be commenced until the person having the benefit of the development consent has given at least 2 days notice to North Sydney Council of the person's intention to commence the erection of the building.

(Reason: Statutory; To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

Excavation/Demolition

- F7. 1) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.
- 2) All excavations associated with the erection or demolition of a building

must be properly guarded and protected to prevent them from being dangerous to life or property.

- 3) Demolition work must be undertaken in accordance with the provisions of AS2601- Demolition of Structures.

(Reason: To ensure that work is undertaken in a professional and responsible manner and protect adjoining property and persons from potential damage)

Retaining Walls & Drainage

F8. If the soil conditions require it:

- 1) retaining walls associated with the erection or demolition of a building or other approved methods of preventing movement of the soil must be provided, and
- 2) adequate provision must be made for drainage in accordance with the provisions of the applicable Australian Standard.

(Reason: To ensure appropriate measures are in place to address site conditions and provide appropriate site drainage)

Protection of Public Places

F9. 1) If the work involved in the erection or demolition of a building:

- a) is likely to cause pedestrian or vehicular traffic in a public place to be obstructed or rendered inconvenient; or
- b) building involves the enclosure of a public place,

a hoarding and site fencing must be erected between the work site and the public place.

- 2) If necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place.
- 3) The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place.
- 4) Any such hoarding, fence or awning is to be removed when the work has been completed.
- 5) No access across public reserves or parks is permitted.

Note: Prior to the erection of any temporary fence or hoarding over property

owned or managed by Council, written approval must be obtained. Any application needs to be accompanied by plans indicating the type of hoarding and its layout. Fees are assessed and will form part of any approval given. These fees must be paid prior to the approval being given. Approval for hoardings will generally only be given in association with approved building works, maintenance or to ensure protection of the public. An application form for a Hoarding Permit can be downloaded from Council's website.

(Reason: To ensure public safety and the proper management of public land)

Site Sign

- F10. 1) A sign must be erected in a prominent position on any work site on which work involved in the erection or demolition of a building is being carried out:
- a) stating that unauthorised entry to the work site is prohibited;
 - b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and
 - c) showing the name, address and telephone number of the Principal Certifying Authority for the work.
- 2) Any such sign must be maintained while building work or demolition work is being carried out, but must be removed when the work has been completed.

(Reason: Prescribed - Statutory)

G. Prior to the Issue of an Occupation Certificate

Noise from Plant

- G1. Prior to issue of the final Occupation Certificate, a certificate from an Acoustic Engineer is to be submitted to the Certifying Authority certifying that all of the plant has been installed so as not to exceed more than 5dB(A) above the background level during the day and evening and not exceeding the background level at night (10.00pm to 6.00 am) when measured at the boundary of the nearest residential property, and will comply with the Environment Protection Authority Industrial Noise Policy.

(Reason: To ensure acoustic amenity)

Workplace green travel plan

- G2. That a workplace green travel plan be developed to highlight to staff the available public and alternative transport options for travelling to the site. This shall be submitted to Council for approval by the Director of Engineering and Property Services prior to the issue of an Occupation Certificate.

(Reason: To promote alternative transport options to staff where limited parking is available on and off site)

Infrastructure Repair and Completion of Works

- G3. Prior to the issue of any Occupation Certificate any and all works relating to the development:

to repair and make good any damaged public infrastructure caused as a result of any works relating to the development (including damage caused by, but not limited to, delivery vehicles, waste collection, contractors, sub contractors, concrete vehicles) must be fully repaired;

To the satisfaction of Council Engineers at no cost to Council.

(Reason: Maintain quality of Public assets)

Utility Services

- G4. All utility services shall be adjusted, to the correct levels and/or location/s required by this consent, prior to issue of an occupation certificate. This shall be at no cost to Council.

(Reason: To ensure compliance with the terms of this consent)

Landscaping

- G5. The landscaping shown in the approved landscape plan numbered LDA-1 Issue D prepared by Landscape Architect, Peter Lawson for Zone Architects dated 9 October 2018 and received by Council on 19 October 2018, plus any amendments required by condition, must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)

Light Spill Report

- G6. Prior to issue of the final Occupation Certificate, the applicant shall submit a light spill report to Council of a light spill analysis of the buildings and courtyard. The light spill analysis of the buildings shall be carried out by an appropriately qualified person to identify any areas that would produce unreasonable light spill from the buildings and courtyard and the methods

used to resolve the spill. Temporary methods may be required should the living screens not be established sufficiently to provide the necessary screening. The report shall have regard to North Sydney Development Control Plan Part B Section 3.27 (Artificial Illumination) which in turn refers to Australian Standard AS4282-1997 - Control of the obtrusive effects of outdoor lighting.

(Reason: To ensure residential amenity impacts are minimised)

I. On-Going / Operational Conditions

Privacy Screens

11. All screens and angled louvres on the north and eastern elevations of the buildings (including landscape planters) shown on the approved plans shall be maintained at all times to ensure the ongoing privacy of the adjoining residents.

(Reason: To ensure residential amenity impacts are minimised)

Light Spill Management Plan

12. A Light Spill Management Plan (LSMP) shall be prepared by the applicant to address any complaints from adjoining residents about light spill from the buildings and the courtyard.

The Plan shall include the following:

- identification of nearby residences at 41 Rocklands Road; 20 and 22 Hazelbank Road and 1 Gillies Street likely to be affected by light spill from the property
- description of what additional solutions will be applied to minimise light spill (such as automated blinds) should the identified spill be found to be of annoyance to a resident; and
- description of the complaints handling process.

A copy of the LSMP shall be provided to Council.

The applicant shall letter box drop affected residents with details of their twenty-four (24) hour telephone number for residents to contact should they have an issue with light spill.

A register of all complaints received must be held by the applicant and provided to Council upon Council's request. Complaints shall be managed in accordance with the recommended Complaint Handling Procedure contained in the LSMP.

(Reason: To ensure residential amenity impacts are minimised)