

NORTH SYDNEY COUNCIL
CONDITIONS OF DEVELOPMENT APPROVAL
156 PACIFIC HIGHWAY, NORTH SYDNEY
JRPP 2011SYE078

A. *Conditions that Identify Approved Plans*

Development in Accordance with Plans

A1. The development being carried out in accordance with drawings numbered:

Plan reference	Drawn by	Dated
DA 01, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 02, Issue A	PBD Architects + Project Managers Pty Ltd	8/7/11
DA 03, Issue A	PBD Architects + Project Managers Pty Ltd	8/7/11
DA 04, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 05, Issue B	PBD Architects + Project Managers Pty Ltd	8/7/11
DA 06, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 07, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 08, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 09, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 10, Issue A	PBD Architects + Project Managers Pty Ltd	08/7/11
DA 11, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 12, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 13, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 14, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
DA 15, Issue B	PBD Architects + Project Managers Pty Ltd	22/8/11
CD 01	PBD Architects + Project Managers Pty Ltd	22/8/11
CD 02	PBD Architects + Project Managers Pty Ltd	22/8/11
CD 03	PBD Architects + Project Managers Pty Ltd	22/8/11
CD 04	PBD Architects + Project Managers Pty Ltd	22/8/11

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)

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

- B1. A Demolition and Construction Management Program shall be submitted and approved in writing by North Sydney Traffic Committee PRIOR TO THE ISSUE OF ANY Construction Certificate. Any use of Council property shall require appropriate approvals prior to such work commencing. The program shall 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 neighbouring 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 engineer and practising structural and shall not involve any permanent or temporary encroachment onto Councils 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 plans should 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 or construction activities shall be undertaken in accordance with the approved Construction Management Program and any conditions attached to the approved plan. A copy of the approved Construction Management Plan and any conditions imposed on that plan, shall 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 lodgement, or in any event, prior to the issue of the relevant approval.
- 2) Any use of Council property shall 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)

Operational Transport Management Plan

- B2. That an Operational Transport Management Plan for heavy vehicles including garbage vehicles, retail deliveries and residential removalists to the site be prepared and submitted to Council for approval by the North Sydney Traffic Committee prior to the issue of an Occupation Certificate.

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

Carparking

- B3. That all aspects of the carpark comply with the Australian Standard AS2890.1 Off-Street Parking.

- (Reason: Compliance with Australian Standard)

Loading Dock

- B4. That all aspects of the loading dock comply with the Australian Standard AS2890.2.

- (Reason: Compliance with Australian Standard)

Disabled Carparking

- B5. That all aspects of parking spaces for people with disabilities comply with the Australian Standard AS 2890.6.

- (Reason: Compliance with Australian Standard)

Bicycle Parking

- B6. That all aspects of the bicycle parking and storage facilities comply with the Australian Standard AS2890.3.

- (Reason: Compliance with Australian Standard)

Signs

- B7. That signs be installed at the exit to the driveway and loading dock stating "Stop – Give Way to Pedestrians".

(Reason: Traffic and pedestrian safety)

RTA Requirements

- B8. The developer is to submit detailed design drawings and geotechnical reports relating to the excavation of the site and support structures to the RTA for assessment. The developer is to meet the full cost of the assessment by the RTA.

This report would need to address the following key issues:

- (a) The impact of excavation/rock anchors on the stability of Pacific Highway and detailing how the carriageway would be monitored for settlement.
- (b) The impact of the excavation on the structural stability of Pacific Highway.

Any other issues that may need to be addressed. (Contact Geotechnical Engineer Stanley Yeun on phone 8837 0246 or Graham Yip on phone 8837 0245 for details).

If it is necessary to excavate below the level of the base of the footings of the adjoining roadways, the person acting on the consent shall ensure that the owners of the roadway is given at least seven (7) days notice of the intention to excavate below the base of the footings. The notice is to include complete details of the work.

(Reason: To maintain the RTA's assets and the classified road network efficiency)

Vehicles within Site

- B9. All demolition and construction vehicles shall be contained wholly within the site. A construction zone will not be permitted on the Pacific Highway.

(Reason: To maintain traffic efficiency on Pacific Highway)

Redundant Driveways

- B10. All redundant driveways on Pacific Highway shall be removed and replaced with kerb and gutter to match existing.

The design and construction of the gutter crossing on Pacific Highway shall be in accordance with RTA requirements. Details of these requirements

should be obtained from RTA's Project Services Manager, Traffic Projects Section, Parramatta (telephone 8849 2496).

Detailed design plans of the proposed gutter crossing are to be submitted to the RTA for approval prior to the commencement of any road works.

A plan checking fee (amount to be advised) and lodgement of a performance bond may be required from the applicant prior to the release of the approved road design plans by the RTA.

(Reason: To comply with RTA requirements)

Stormwater Discharge

- B11. Post development storm water discharge from the subject site into the RTA drainage system is not to exceed the pre-development discharge

(Reason: To reduce down stream flooding issues)

RTA condition

- B12. All works associated with the proposed development are to be at no cost to the RTA.

(Reason: To comply with RTA requirements)

Car Lifts

- B13. The two car lifts to be installed are to have an average round trip time of 84.5 seconds or less and a one vehicle down-one vehicle up round trip time of 100 seconds or less. Additionally, the car lifts are to be programmed such that both lifts automatically revert to the ground level when not in use.

(Reason: To avoid queuing in Doohat Lane)

Continuous Awning over Footpath

- B14. The development shall provide continuous weather protection in the form of an awning over the footpath for the length of the development site fronting Pacific Highway, extending to a point 600mm from the face of kerb. The height of the completed awning shall not vary from within the range of 3 metres to 4.5 metres above the completed footpath. The awning shall be detachable from the building without causing any associated structural failure and shall include cut-outs for existing trees and/or new trees planted at 6 metre to 8 metre intervals.

Details are to be submitted to North Sydney Council for written concurrence

prior to the issue of a Construction Certificate. North Sydney Council's adopted fee for certification of compliance with this condition shall be payable on lodgement, or in any event, prior to the issue of the relevant approval.

(Reason: To ensure an adequate level of amenity and weather protection for pedestrians)

C. Prior to the Issue of a Construction Certificate

Sydney Water

- C1. A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained. Application must be made through an authorised Water Servicing Co-ordinator. For details see the Sydney Water web site www.sydneywater.com.au, or telephone Sydney Water's Development Operations Group on 9829 8682.

Applicants will be advised of any requirements that must be met before the Certificate can be issued.

The final Section 73 Certificate must be submitted to the Certifying Authority prior to release of any linen plan for subdivision or prior to occupation of the development.

(Reason: To ensure compliance with the statutory requirements of Sydney Water)

Dilapidation Report Damage to Public Infrastructure

- C2. The applicant must have a dilapidation survey and report (including photographic record) prepared which 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. The developer may be held liable to 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 applicant shall bear the cost of restoration of all infrastructure damaged as a result of the development, and no occupation of the development shall occur until damage is rectified. A copy of the dilapidation report must be lodged with North Sydney Council by the Certifying Authority with submission of the Construction Certificate documentation.

(Reason: To ensure protection of existing built infrastructure)

Dilapidation Report Private Property (Excavation)

- C3. Prior to issue of the Construction Certificate the applicant must submit, for verification by the Certifying Authority, a full dilapidation report on the visible and structural condition of all neighbouring structures within the 'zone of influence' of the required excavations. This zone is to be defined as the horizontal distance from the edge of the excavation face to twice the excavation depth.

This report is to be prepared by a consulting structural/geotechnical engineer agreed to by both the applicant and the owner of any affected adjoining property. The report shall have regard to protecting the Applicant from possible spurious claims for structural damage and must be verified by all stakeholders as far as practicable.

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 an applicant 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: Proper management of records)

Shoring for Adjoining Property

- C4. Where any shoring for excavation is to be located on or is supporting Council's property, or any adjoining private property, engineering drawings certified as being adequate for their intended purpose by an appropriately qualified and practising structural engineer, showing all details, including the extent of encroachment and the method of removal and de-stressing of shoring elements, shall be submitted to the Certifying Authority for approval with the Construction Certificate. A copy of this documentation must be provided to the Council for record purposes.

(Reason: To ensure the protection of existing public infrastructure and adjoining properties)

Geotechnical Report

- C5. Prior to issue of the Construction Certificate the applicant shall have a

Geotechnical/Civil Engineering report prepared which addresses (but is not limited to) the following:-

- a) The type and extent of substrata formations by the provision of a minimum of four (4) representative bore hole logs which are to provide a full description of all material from ground surface to 1.0m below the finished basement floor level and include the location and description of any anomalies encountered in the profile. The surface and depth of the bore hole logs shall be related to Australian Height Datum;
- b) The appropriate means of excavation/shoring in light of point (a) above and proximity to adjacent property and structures. Potential vibration caused by method of excavation and potential settlements affecting nearby footings/foundations shall be discussed and ameliorated;
- c) The proposed method to temporarily and permanently support the excavation for the basement adjacent to adjoining property, structures and road reserve if nearby (full support to be provided within the subject site);
- d) The existing groundwater levels in relation to the basement structure, where influenced;
- e) The drawdown effects on adjacent properties (including road reserve), if any, the basement excavation will have on groundwater together with the appropriate construction methods to be utilised in controlling groundwater. Where it is considered there is the potential for the development to create a "dam" for natural groundwater flows, a groundwater drainage system must be designed to transfer groundwater through or under the proposed development without a change in the range of the natural groundwater level fluctuations. Where an impediment to the natural flowpath is constructed, artificial drains such as perimeter drains and through drainage may be utilised; and
- f) Recommendations to allow the satisfactory implementation of the works. An implementation program is to be prepared along with a suitable monitoring program (as required) including control levels for vibration, shoring support, ground level and groundwater level movements during construction. The implementation program is to nominate suitable hold points at the various stages of the works for verification of the design intent before sign-off and before proceeding with subsequent stages.

The geotechnical report must be prepared by a consulting geotechnical/hydrogeological engineer with previous experience in such investigations and reporting. It is the responsibility of the engaged geotechnical specialist to undertake the appropriate investigations, reporting and specialist recommendations to ensure a reasonable level of protection to adjacent property and structures both during and after construction. The report shall contain site-specific geotechnical recommendations and shall specify the necessary hold/inspection points by relevant professionals as appropriate. The design principles for the geotechnical report are as follows:

- a) No ground settlement or movement is to be induced which is sufficient enough to cause an adverse impact to adjoining property and/or infrastructure;
- b) No changes to the ground water level are to occur as a result of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure;
- c) No changes to the ground water level are to occur during the construction of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure;
- d) Vibration is to be minimised or eliminated to ensure no adverse impact on the surrounding property and infrastructure occurs, as a result of the construction of the development;
- e) Appropriate support and retention systems are to be recommended and suitable designs prepared to allow the proposed development to comply with these Design Principles; and
- f) An adverse impact can be assumed to be crack damage as identified within the relevant Australian Standard for determining such damage.

The report, satisfying the requirements of this condition, must be provided as part of the supporting documentation lodged with the Certifying Authority for approval of the Construction Certificate application. The professional recommendations of the report shall be implemented in full during the relevant stages of excavation and construction.

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

Sediment Control

C6. 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 programme 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)

Waste Management Plan

C7. A Waste Management Plan is to be submitted with the Construction Certificate. The plan should include, but not be limited to: -

- a) The estimated volume of waste and method of disposal for the construction and operation phases of the development;
- b) The design of the on-site waste storage and recycling area; and
- c) Administrative arrangements for waste and recycling management during the construction process.

(Reason: To encourage the minimisation of waste and recycling of building waste)

Formatted: Numbered +
Level: 1 + Numbering Style: 1,
2, 3, ... + Start at: 1 +
Alignment: Left + Aligned at: 0
cm + Tab after: 1.27 cm +
Indent at: 1.27 cm

External Colours and Finishes

C8. The external colours and finishes shall match those as existing and/ or be compatible with surrounding development. 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 the completed colours and finishes of the works are compatible with surrounding development)

Reflectivity Index of Glazing

- C9. The reflectivity index (expressed as a percentum of the reflected light falling upon any surface) of external glazing for windows, walls or roof finishes of the proposed development is to be no greater than 20%. 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: The reflectivity index of glazing elements can be obtained from glazing manufacturers. Glass with mirrored or reflective foil finishes is unlikely to achieve compliance with this requirement.

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

No External Service Ducts

- C10. Service ducts shall be provided within the building to keep external walls free of plumbing, drainage or any other utility installations. 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 quality built form of the development)

Work Zone

- C11. If a Works Zone is proposed, an application must be made to the North Sydney Local Traffic Committee to install the 'Work Zone'. Works 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 resolved by the Committee, the necessary 'Work Zone' signage shall be installed (at the cost of the Applicant) and the adopted fee paid prior to commencement of any works on the site. Further, at the expiration of the Works Zone approval, the Applicant is required to remove the Works Zone signs and reinstate any previous signs, all at the Applicant's cost.

(Reason: Amenity and convenience during construction)

Maintain Property Boundary Alignment Levels

- C12. Unless otherwise approved by Council, the property boundary alignment levels must match existing. 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 interface between property and public land remains uniform)

Required Infrastructure Works in Pacific Highway –Roads Act 1993

- C13. Prior to issue of the Construction Certificate the applicant must have engineering design plans and specifications prepared by a qualified civil design engineer. The plans and specifications must be to a detail suitable for construction issue purposes and must provide detail and specification for the following infrastructure works to be completed as part of the development:

Road Works

- a) Construction of a fully new replacement concrete pavers footpath is required across the entire site frontage in Pacific Highway. A longitudinal section is required along the footpath property boundary at a scale of 1:50 extending 5m past the property boundary line. The footpath shall be constructed of concrete pavers, in accordance with Council's standard drawings No S401, S403, S404 and S405, and shall be placed adjacent to the front boundary of the property. In general, the pavers selected should match any pavers already laid in the same city block and designed (at a single straight grade of 3% falling to top of kerb) so that it is uniform without showing signs of dipping or rising particularly at entrances.

- b) Cross sections at a scale of 1:50 along the centre-line of each access point to the building must be provided and are to show the calculated clearance to the underside of any overhead structure. All the entry points are to comply with the Building Code of Australia (BCA), particularly disability requirements. The Council approved footpath levels must be accommodated at the building entry points.

Private Certifying Authorities must not issue a Construction Certificate without the formal written approval of Council (as Roads Authority) under the Roads Act 1993.

The required plans and specifications are to be designed in accordance with North Sydney Council's current documents Infrastructure Specification for Road Works, Drainage and Miscellaneous Works and Performance Guide for Engineering Design and Construction. The drawings must detail existing utility services and trees affected by the works, erosion control requirements and traffic management requirements during the course of works. Detailed survey must be undertaken as required. Traffic management is to be certified on the drawings as being in accordance with the documents SAA HB81.1 – 1996 – Field Guide for Traffic Control at Works on Roads – Part 1 and RTA Traffic Control at Work Sites (1998). **Construction of the works must proceed only in accordance with any conditions attached to the Council Roads Act 1993 approval.**

A minimum of 21 days will be required for Council to assess Roads Act submissions. Early submission is recommended to avoid any delays in obtaining a Construction Certificate. A fee to cover cost of assessment (set out in Council's adopted fees and charges) is payable and Council will withhold any consent and approved plans until full payment of the correct fees. Plans and specifications must be marked to the attention of Council's Development Engineers. In addition, a copy of this condition must be provided, together with a covering letter stating the full address of the property and the accompanying DA number.

(Reason: To ensure infrastructure works are designed and constructed to appropriate standards and requirements of the Roads Act 1993)

Driveway Crossing and associated works in Doohat Lane permit

- C14. Prior to the issue of the Construction Certificate, North Sydney Council must issue the applicant with a driveway crossing and road infrastructure works **permit** to suit the approved off-street parking facilities. To obtain the permit, an application must be made to Council on a '*Vehicular Access Application*' form with payment of the adopted assessment/inspection fees. Council will require civil design construction drawings and certification from the applicant's Civil Engineer to verify design details and enable permit issue. The civil

design drawings shall detail **the following infrastructure construction requirements of Council in relation to the consent:**

- a) The proposed vehicular access ways shall comply with AS 2890.1 and Council's current Vehicular Access Application Guidelines and Specification (gutter bridges not permitted) to ensure that a B85 vehicle will not scrape/strike the surface of the carriageway, layback, vehicular crossing or parking floor.
- b) The redundant layback crossing on Doohat Lane must be reinstated as upright kerb gutter and concrete pavers footpath.
- c) The footpath shall be constructed of concrete pavers, in accordance with Council's standard drawings No S401, S403, S404 and S405, and shall be placed adjacent to the boundary of the property. In general, the pavers selected should match any pavers already laid in the same city block and designed (at a single straight grade of 3% falling to top of kerb) so that it is uniform without showing signs of dipping or rising particularly at entrances.
- d) The width of the vehicular laybacks shall be 8.5m and 5.5m (including the wings).
- e) The vehicular laybacks shall be set square to the kerb.
- f) The crossing (between the layback and the property boundary) shall be placed perpendicularly on a single straight grade of approximately 4.5%, falling to the back of the layback.
- g) The boundary footpath levels shall match the existing levels and shall not be altered unless agreed to by Council.
- h) The gutter levels and road shoulder levels in Doohat Lane shall stay unchanged.
- i) The full width - property kerb gutter, and and full width carriage way pavement reconstruction is required in Doohat Lane to ensure uniformity in the road reserve.
- j) All inspection openings, utility services shall be adjusted to match the proposed driveway levels and location.
- k) The design detail must include sections along centre-line and extremities of the crossing at a scale of 1:25. Sections are to be taken from the centre of the roadway through to the parking area itself and shall include all changes of grade and levels, **both** existing and proposed.
- l) A longitudinal section along the gutter line of Doohat Lane at a scale of 1:50 showing how it is intended to transition the layback with the existing gutter levels.
- m) A longitudinal section along the footpath property boundary at a scale of 1:50 is required.
- n) The sections shall show the calculated clearance to the underside of any overhead structure.
- o) All details of internal car-lift facility.
- p) A swept path analysis is required demonstrating that an 85th percentile vehicle can maneuver in and out of the car spaces in accordance with AS 2890.1 2004 "Off Street Parking".

All driveway and infrastructure works on the road reserve must proceed in accordance with the terms of the permit issued by Council. Inspections by Council will be required as specified on the permit. The Certifying Authority issuing the Construction Certificate must ensure that the permit issued by Council is obtained prior to its issue, is referenced on and accompanies the Construction Certificate issued.

(Reason: To facilitate appropriate vehicular access to private sites, without disruption to pedestrian and vehicular traffic)

Footpath, Entries and Fire Exit Details (Mixed Use/Commercial/Apartments)

C15. The following details must be designed by an appropriately qualified and practising Civil Engineer and submitted to the Certifying Authority for approval with the application for Construction Certificate: -

- a) Cross section along the centre-line of each access point to the building including fire exits at a scale of 1:50 to be taken from the centre of the road and shall include all changes of grade both existing and proposed.
- b) The sections shall show all relevant levels and grades (both existing and proposed) including those levels stipulated as boundary levels.
- c) The sections shall show the calculated clearance to the underside of any overhead structure.
- d) A longitudinal section along the boundary line showing how it is intended to match the internal levels of the building with the boundary footpath levels. The footpath shall be designed (at a single straight grade of 3% falling to top of kerb) so that it is smooth without showing signs of dipping or rising particularly at entrances.
- e) A longitudinal section along the gutter and kerb line extending 5 metres past property lines showing transitions.

All details are to be certified as complying with the Building Code of Australia (BCA) and Council's standard footpath specifications. Written concurrence confirming there will be no change to existing boundary and footpath levels is to be provided to North Sydney Council, prior to issue of a Construction Certificate.

(Reason: To facilitate suitable pedestrian and disabled access to private sites, and to ensure that internal levels reflect footpath boundary levels)

Tree Bond for Public Trees

C16. A Security Bond of \$ 30,000.00 for protection of trees in public places shall be

deposited with Council prior to the issue of a Construction Certificate. (See schedule below).

If any tree is removed or damaged Council shall deduct from this Bond 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 Bond for that tree will be forfeited to Council and used to provide replacement street plantings.

SCHEDULE

3 x London Plane Trees growing in the footpath area of the Pacific Highway outside the property

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

Pruning

- C17. Any tree pruning necessary for construction shall be carried out under the supervision of an appropriately qualified Arborist. Details prepared by an appropriately qualified person, on measures to be employed during construction indicating the nature of the pruning and limit any adverse long term effects on the tree shall be submitted to the Certifying Authority for approval with the Construction Certificate, and shall be adhered to for the duration of the works on the site.

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

Garbage and Recycling Facilities

- C18. An appropriate area shall be provided within the premises for the storage of garbage bins and recycling containers and all waste and recyclable material generated by this premises. The following requirements shall be met:
- a) All internal walls of the storage area shall be rendered to a smooth surface, coved at the floor/wall intersection, graded and appropriately drained with a tap in close proximity to facilitate cleaning;
 - b) Include provision for the separation and storage in appropriate categories of material suitable for recycling;
 - c) The storage area shall be adequately screened from the street, with the entrance to the enclosures no more than 2m from the street boundary of the property;

- d) If a storage facility is to be provided at another suitable location within the building, a complementary garbage bin holding bay shall be provided no more than 2m from the street boundary of the property;
- e) Garbage enclosures serving residential units are not to be located within areas designated for non-residential uses; and
- f) Garbage enclosures serving non-residential uses are not to be located within areas designated for dining purposes.

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: The applicant may wish to discuss bin storage requirements and location with Council prior to finalisation of the required detail, and obtain a copy of Council's Waste Handling Guide for reference purposes.

(Reason: To ensure the provision of appropriate waste facilities for residents and protect community health, and to ensure efficient collection of waste by collection contractors)

Asbestos & Hazardous Material Survey

- C19. A survey of the existing building fabric shall be undertaken identifying the presence or otherwise of asbestos contamination. Any works subsequently required to address asbestos contamination shall be undertaken in strict accordance with the requirements of the WorkCover Authority in relation to the removal, handling and disposal of material containing asbestos and Work Safe Australia.

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

(Reason: To ensure the long term health of workers on site and occupants of the building is not put at risk unnecessarily)

Mechanical Exhaust Ventilation

- C20. A statement from an appropriately qualified and practising Mechanical Engineer is required detailing how the exhaust ventilation system will be installed in accordance with the applicable Australian Standard. 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 compliance with acceptable standards for the construction and operation of mechanical plant)

Acoustic Privacy for Residents

- C21. A certificate from an appropriately qualified Acoustic Engineer who is a member or eligible to be a member of the Association of Australian Acoustical Consultants, is to be submitted with the Construction Certificate certifying that noise levels within dwellings, with windows closed, will not exceed the following:

Location	Control
Recreation/work area	40dB(A)*
Sleeping areas	35dB(A)*

(*Readings are to be L_{Aeq} (1 hour), when measured during the noisiest 1 hour period between Day - 7am to 6pm; Evening – 6pm to 10pm and Night – 10pm to 7am).

All walls and floors separating units must have a weight sound reduction index (R_w) of not less than 55, and an impact isolation less than L_{DB} 55 above habitable areas.

Materials with low noise penetration properties are to be used and detailed, and the location of mechanical equipment such as lift plant, air conditioning plant and pumps immediately adjacent to bedrooms is not permitted.

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

Noise and Vibration from Road and Rail

- C22. To minimise the impact of noise from the adjoining major road or rail corridor on the occupants of the building it shall be acoustically designed and constructed to meet the requirements of the applicable Australian Standard and the Environment Protection Authority's Environmental Criteria for Road Traffic Noise (1999).

Certification from an appropriately qualified Acoustic Engineer who is a member or eligible to be a member of the Association of Australian Acoustical Consultants that these acoustic and vibration design requirements have been met shall be provided to the Certifying Authority for approval with the Construction Certificate.

(Reason: To ensure a suitable level of residential amenity not affected by excessive noise and vibration from surrounding activities)

Access for People with Disabilities

- C23. 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)

Underground Electricity and Other Services

- C24. All electricity and telecommunication provision to the site is to be designed in conjunction with Energy Australia and any other relevant authority so that it can be easily connected underground when the street supply is relocated underground. 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 provide infrastructure that facilitates the future improvement of the streetscape by relocation of overhead lines below ground)

Section 94 Contributions

- C25. A contribution pursuant to the provisions of Section 94 of the Environmental Planning and Assessment Act 1979, as specified under the North Sydney Section 94 Contribution Plan for the services detailed in column A and, for the amount detailed in column B shall be made to Council.

A	B (\$)
Administration	\$4154.42
Child Care Facilities	\$6441.20
Community Centres	\$19497.02
Library Acquisition	\$3623.62
Library Premises & Equipment	\$11218.75
Multi Purpose Indoor Sports Facility	\$3014.72
Open Space Acquisition	\$126161.66
Open Space Increased Capacity	\$251686.30
Olympic Pool	\$9820.76
Public Domain Improvements	\$92512.73
Traffic Improvements	\$11311.59
The total contribution is	\$539442.77

The contribution SHALL BE paid prior to determination of the application for Construction Certificate.

The above amount, if not paid within one calendar year of the date of this consent, shall be adjusted for inflation by reference to the Consumer Price (All Ordinaries) Index applicable at the time of the payment of the contribution.

A copy of the North Sydney Section 94 Contribution Plan can be viewed at North Sydney Council's Customer Service Centre, 200 Miller Street, North Sydney or downloaded via Council's website at www.northsydney.nsw.gov.au

(Reason: To retain a level of service for the existing population and to provide the same level of service to the population resulting from new development)

Security Bond Schedule

C26. All fees and security bonds in accordance with the schedule below must be paid or in place prior to the issue of the required Construction Certificate:

Security Bonds	Amount (\$)
Street Tree Bond (on Council Property)	30,000
Footpath Damage Bond	
Drainage Construction Bond	
Engineering Construction Bond	
Others	
TOTAL BONDS	\$30,000.00
Fees	
Section 94 contribution	539,442.78
TOTAL FEES	\$569,442.78

(Reason: Compliance with the development consent)

Formatted: Normal, Indent:
First line: 1.27 cm

Bonds

- C27. Council will accept a bank guarantee for the purpose of any security bond imposed by these conditions of consent. Such bank guarantee shall be in a form acceptable to the Council and shall be in place prior to the issuing of the Construction Certificate and shall remain in place until the submission of the certificate required prior to the occupancy of the completed works.

(Reason: Information, Protection of infrastructure and the environment)

BASIX Commitments

- C28. Under clause 97A(3) of the Environmental Planning & Assessment Regulation 2000, it is a condition of this development consent that all the commitments listed in each relevant BASIX Certificate for the development are fulfilled. 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.

In this condition:

- a) relevant BASIX Certificate means:
 - (i) a BASIX Certificate that was applicable to the development when this development consent was granted (or, if the development consent is modified under section 96 of the Act, a BASIX Certificate that is applicable to the development when this development consent is modified); or
 - (ii) if a replacement BASIX Certificate accompanies any subsequent application for a construction certificate, the replacement BASIX Certificate; and
- b) BASIX Certificate has the meaning given to that term in the Environmental Planning & Assessment Regulation 2000.

(Reason: To ensure the proposed development will meet the Government's requirements for sustainability and statutory requirements)

Amended plans – balustrade treatment

- C29. The patterned metal balustrade screens to the eastern and western elevations, where proposed, shall be replaced with either translucent glazing or masonry balustrades, matching the proposed colour palette.

(Reason: Building appearance and aesthetics)

D. Prior To Any Commencement

Protection of Trees

- D1. All trees that are to be specifically nominated to be retained by notation or condition as a requirement of development consent shall be maintained and protected during demolition, excavation and construction on the site. Protection methods shall be provided to the Principal Certifying Authority by an appropriately qualified person prior to commencement of any works on the site, and any recommendations (or methods) to ensure the protection of trees shall 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

- D2. Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$10 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)

Notification of New Address Developments

- D3. Prior to the commencement of any building works, the Private Certifying Authority must ensure that the person acting upon this consent has complied with the following:
- (a) Apply to North Sydney Council and receive written confirmation of the allocated street address (house number) and/ or unit numbers of the completed project. To assist Council, a plan for unit numbering should be submitted for concurrence. These details will be recorded in Council records and must be displayed at the property in accordance with the provisions of the applicable Australian Standard relating to rural and urban addressing.

(Reason: To ensure that Council records are accurate, and that house numbering complies with the requirements of Council's House Numbering Policy. Proper house numbering also assists emergency services in readily locating properties)

E. During Demolition and Building Work

Cigarette Butt Receptacle

- E1. A cigarette butt receptacle is to be provided on the site for the duration of excavation/demolition/construction process, for convenient use of site workers.

(Reason: To ensure adequate provision is made for builders' waste)

Re-use of Sandstone

- E2. Sandstone blocks (if any) removed from the site are to be either stored for re-use on site or offered to Council in the first instance.

Note: The provisions of the Heritage Act may also apply to altering any sandstone elements on any site)

(Reason: To allow for preservation of cultural resources within the North Sydney Council area)

Parking Restrictions

- E3. 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)

Road Reserve Safety

- E4. 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 in when and as directed by Council officers (at full Applicant cost). 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: Public Safety)

Temporary Disposal of Stormwater Runoff

- E5. 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.

(Reason: Stormwater control during construction)

Geotechnical Stability During Works

- E6. A contractor with specialist excavation experience must undertake the excavations for the development and a suitably qualified and consulting geotechnical engineer must oversee the excavation procedure.

Geotechnical aspects of the development work, namely appropriate excavation method and vibration control, support and retention of excavated faces, and Hydrogeological considerations must be undertaken in accordance with the recommendations of the geotechnical report prepared by Asset Geotechnical Engineering Pty Ltd, dated 10 June 2011 and all subsequent geotechnical inspections carried out during the excavation and construction phase.

Approval must be obtained from all affected property owners, including North Sydney Council where rock anchors (both temporary and permanent) are proposed below adjacent private or public property.

(Reason: Ensure appropriate professional are engaged at appropriate stages during construction)

Progress Survey

- E7. In order to ensure compliance with approved plans, a Survey Certificate, prepared to Australian Height Datum, shall be prepared by a Registered Surveyor showing the following: -
- a) at the completion of excavation, prior to the placement of any footings, showing the completed level of the excavation and its relationship to the boundaries;
 - b) prior to placement of concrete at the ground floor level, showing the level of the form work and its relationship to boundaries including relevant footpath and roadway levels;
 - c) prior to placement of concrete at each fifth floor level showing the principal level of the formwork and the intended relationship of the completed works to the boundary;
 - d) prior to roofing, or completion of the highest point of the building showing the anticipated level of the completed work and its relationship to the boundary; and
 - e) at completion, works showing the relationship of the building to the boundary and showing the maximum height of the overall works and the height of the principal roof elements.

Progress certifications in response to points (a) through to (e) shall be provided to the Principal Certifying Authority at the time of carrying out relevant progress inspections. Under no circumstances will work be allowed to proceed should such survey information be unavailable or reveals discrepancies between the approved plans and the proposed works.

(Reason: To ensure compliance with approved plans)

Dust Emission and Air Quality

- E8. 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

- E9. 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)

No Work on Public Open Space

- E10. The applicant shall not undertake any work within adjoining public lands (ie. Parks, Reserves, Roads etc) without the prior written consent of Council. In this regard the applicant is to liaise with Council prior to the commencement of any design works or preparation of a Construction and Traffic Management Plan.

(Reason: Protection of existing public infrastructure and land and to ensure public safety and proper management of public land)

Applicant's Cost of Work on Council Property

- E11. 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

- E12. 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)

Benchmarks

- E13. All permanent survey markers shall be retained, undamaged, and not relocated.

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

Special Permits

E14. 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

- E15. 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

- E16. 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

- E17. 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

- E18. 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

- E19. 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

- E20. 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)

Community Information

- E21. Reasonable measures must be undertaken at all times by the proponent to keep nearby residents informed about the proposed work, such as by way of signs, leaflets, public meetings and telephone contact numbers, to ensure that adjoining residents are aware of the likely duration of the construction works on the site

(Reason: To ensure that residents are kept informed of activities that may affect their amenity)

Prohibition on Use of Pavements

- E22. 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

- E23. 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)

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

Building Code of Australia

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

(Reason: Prescribed - Statutory)

Home Building Act

- F2. 1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act 1989) must not be carried out unless the Principal Certifying Authority for the development to which the work relates has given North Sydney Council written notice of the following:
- a) in the case of work for which a principal contractor is required to be appointed:
 - i) the name and licence number of the principal contractor, and
 - ii) the name of the insurer by which the work is insured under Part 6 of that Act, or
 - b) in the case of work to be done by an owner-builder:
 - i) the name of the owner-builder, and
 - ii) if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

- 2) If arrangements for doing residential building work are changed while the work is in progress so that the information submitted to Council is out of date, further work must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council), has given the Council written notice of the updated information.

Note: A certificate purporting to be issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that a person is the holder of an insurance policy issued for the purposes of that Part is, for the purposes of this clause, sufficient evidence that the person has complied with the requirements of that Part.

(Reason: Prescribed - Statutory)

Appointment of a Principal Certifying Authority (PCA)

- F3. 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

- F4. 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

- F5. 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

- F6. 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

- F7. 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 persons 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

- F8. 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

- F9. 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)

Support for Neighbouring Buildings

- F10. 1) If an excavation associated with the erection or demolition of a building extends below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation to be made:-
- a) must preserve and protect the building from damage;
 - b) if necessary, must underpin and support the adjoining building in an approved manner Subject to adjoining owner's consent); and
 - c) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
- 2) The owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.
- 3) In this clause, allotment of land includes a public road and any other public place.
- (Reason: To ensure adjoining owner's property rights are protected and protect adjoining properties from potential damage)

Protection of Public Places

- F11. 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

- F12. 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 to 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

Infrastructure Repair and Completion of Works

- G1. Prior to issue of any Occupation Certificate all required works in the road

reserve must be completed in full and any damaged public infrastructure caused as a result of construction works on the subject site (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)

Line Marking

- G2. Thirty-one (31) off-street car-parking spaces, together with access driveways, shall be constructed, paved, line marked and signposted in accordance with the approved development plans, appropriate Australian Standards and industry best practice as appropriate. The plans shall also nominate the allocation of parking spaces for specific purposes as required by conditions of this consent. A certificate prepared and certified by an appropriately qualified and practising Civil Engineer for the construction of these areas in accordance with this requirement shall be submitted to the Certifying Authority prior to issue of the final Occupation Certificate.

(Reason: To ensure ongoing compliance with this development consent and Australian Standards relating to manoeuvring and access of vehicles)

Access for People with Disabilities

- G3. Prior to issue of any Occupation Certificate, provision shall be made for access and facilities for persons with a disability in accordance with the Building Code of Australia.

(Reason: Equitable access and facilities for people with a disability)

Noise from Plant

- G4. Prior to issue of the final Occupation Certificate, a certificate from an Acoustic Engineer is to be submitted to the Certifying Authority certifying that the roof level 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 property, and will comply with the Environment Protection Authority Industrial Noise Policy.

(Reason: To ensure acoustic amenity)

Damage to Adjoining Properties

- G5. All precautions must be taken to prevent any damage likely to be sustained to adjoining properties. Adjoining owner property rights and the need for

owner's permission must be observed at all times, including the entering onto land for the purpose of undertaking works.

On completion of the works and prior to the issue of a final Occupation Certificate, a certificate is to be prepared to the effect that no damage has resulted to adjoining premises, and is to be provided to Council and the Principal Certifying Authority.

Alternatively, if damage is identified which is considered to require rectification, the damage shall be rectified or a satisfactory agreement for rectification of the damage is to be made with the affected person/s as soon as possible and prior to the issue of a final Occupation Certificate.

(Reason: To ensure adjoining owner's property rights are protected)

Utility Services

- G6. All utility services shall be adjusted, to the correct levels and/or location/s required by this consent, prior to issue of a final occupation certificate. This shall be at no cost to Council.

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

Notification of New Address Developments

- G7. Prior to any Occupation Certificate being issued for the building works, the person acting upon this consent must comply with the following: -

- a) Notify Australia Post of the address(es) as issued by Council and the location in plan form of any secondary, internal addresses, in relation to built public roads. To find your nearest Australia Post Delivery Facility contact 13 13 18.

(Reason: To ensure that Council records are accurate, and that house numbering complies with the requirements of Council's House Numbering Policy. Proper house numbering also assists emergency services in readily locating properties)

Asbestos Clearance Certificate

- G8. Prior to issuing any Occupation Certificate for building works where asbestos based products have been removed or altered, an asbestos clearance certificate signed by an appropriately qualified person (being an Occupational Hygienist or Environmental Consultant) must be submitted to the Principal Certifying Authority (and a copy forwarded to Council) for the building work which certifies the following: -

- a) The building/ land is free of asbestos; or
- b) The building/ land has asbestos that is presently deemed safe.

The certificate must also be accompanied by tipping receipts, which detail that all asbestos waste has been disposed of at an approved asbestos waste disposal depot. If asbestos is retained on site the certificate must identify the type, location, use, condition and amount of such material.

Note: Further details of licensed asbestos waste disposal facilities can be obtained from www.dec.nsw.gov.au

(Reason: To ensure that building works involving asbestos based products are safe for occupation and will pose no health risks to occupants)

Certification of Tree Condition

- G9. Prior to the issue of a final Occupation Certificate, a report prepared by an appropriately qualified person (being an arborist or the like) shall be submitted to the Principal Certifying Authority, detailing the health of the tree(s) specifically nominated below: -

3 x London Plane Trees on Pacific Highway in front of site

The report shall detail the condition and health of the tree upon completion of the works, and shall certify that the tree has not been significantly damaged during the works on the site, and has reasonable prospects for survival.

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

Vehicle Egress Signs

- G10. Prior to the issue of an Occupation Certificate, appropriate sign(s) shall be provided and maintained within the site at the point(s) of vehicular egress to ensure all vehicles stop before proceeding onto the public way.

(Reason: To ensure pedestrian safety)

I. On-Going / Operational Conditions

Noise from Plant

- I1. The noise from plant shall not cause a sound level in excess of 5 dB(A) at any time above the background noise level at any point along the site boundaries.

(Reason: To ensure compliance with acceptable levels of noise established under best practice guidelines)

Parking Station

12. The off-street car parking area shall not be used as a Public Car Parking Station.

(Reason: Consistency with of the terms of this consent)

Space Enclosure

13. No parking spaces, or access thereto shall be constrained or enclosed by any form of structure such as fencing, or the like, without prior consent from Council.

(Reason: To ensure that minimum dimensions for parking spaces are not reduced or that vehicle manoeuvring is compliant with relevant standards)

Loading within Site

14. All loading and unloading operations shall be carried out wholly within the confines of the site, at all times.

(Reason: To ensure that deliveries can occur safely within the site and does not adversely affect traffic or pedestrian amenity)

Waste Collection

15. Waste and recyclable material, generated by this premises, must not be collected between the hours of 10pm and 6am on any day.

(Reason: To ensure the acoustic amenity of surrounding properties)

Delivery Hours

16. No deliveries, loading or unloading associated with the premises are to take place between the hours of 10pm and 6am on any day.

(Reason: To ensure the acoustic amenity of surrounding properties)

Vehicles Entering and Exiting Site

17. All vehicles, including heavy vehicles, delivery vehicles and garbage vehicles must enter and exit the site in a forwards direction unless under the direct supervision of an RTA accredited traffic controller.

(Reason: Traffic and pedestrian safety)

Resident Parking Permit

- I8. Residents of the development will not be entitled to a resident parking permit even if their vehicle does not fit into the car lifts.

(Reason: To rationalize on-street parking demand)

K. *Prior to the Issue of any Strata Certificate*

Building and Unit Numbering (Strata Subdivisions)

- K1. Prior to issue of the strata certificate, the person acting upon this consent must apply to North Sydney Council and receive written confirmation of the allocated street address and unit numbers for the building and the approved strata allotments within the completed project. These are the numbers that will be recorded in Council records and must be displayed at the property in accordance with the provisions of the applicable Australian Standard.

To assist Council, a draft proposal for numbering within the strata scheme or street should be submitted for concurrence to Council, as these numbers will be used to maintain Council's property and mapping database.

(Reason: To ensure that Council records are accurate, and that building and unit numbering complies with the requirements of Council's House Numbering Policy. Proper building and unit numbering also assists emergency services in readily locating properties)

Resident Parking Permits

- K2. Residents will not be entitled to resident parking permits even if their vehicle does not fit into the car lift or mechanical stacker.

These restrictions are to be communicated to prospective purchasers through a s.88B instrument applied to all apartments with off-street car parking.

(Reason: Rationalise on-street parking demand)