

**A. Conditions that Identify Approved Plans****Development in Accordance with Plans/documentation**

- A1. The development must be carried out in accordance with the following drawings and documentation and endorsed with Council's approval stamp, except where amended by the following conditions and this consent.

Plan No	Issue	Title	Drawn by	Dated
DA 098	P4	Level 6 basement	Spence Pearson architects	12.11.2013
DA 099	P4	Level 3 to 5 basement	Spence Pearson architects	12.11.2013
DA 100	P4	Level 2 basement	Spence Pearson architects	12.11.2013
DA 101	P3	Level 1 basement	Spence Pearson architects	19.08.2013
DA 102	P4	Ground Floor	Spence Pearson architects	12.11.2013
DA 103	P4	Level 1	Spence Pearson architects	12.11.2013
DA 104	P3	Level 2	Spence Pearson architects	19.08.2013
DA 105	P3	Level 3	Spence Pearson architects	19.08.2013
DA 106	P3	Level 4 - 5	Spence Pearson architects	19.08.2013
DA 107	P3	Level 6	Spence Pearson architects	19.08.2013
DA 108	P3	Level 7 - 13	Spence Pearson architects	19.08.2013
DA 109	P3	Level 14	Spence Pearson architects	19.08.2013
DA 110	P3	Level 15 - 16	Spence Pearson architects	19.08.2013
DA 111	P3	Level 17	Spence Pearson architects	19.08.2013
DA 112	P3	Roof Level	Spence Pearson architects	19.08.2013
DA 201	P4	Section AA	Spence Pearson architects	12.11.2013
DA 202	P4	Section BB-CC	Spence Pearson architects	12.11.2013
DA 203	P4	Section DD	Spence Pearson architects	12.11.2013
DA 204	P3	Detail Section	Spence Pearson architects	19.08.2013
DA 301	P3	West Elevation	Spence Pearson architects	19.08.2013
DA 302	P4	East Elevation	Spence Pearson architects	12.11.2013
DA 303	P3	North & South Elevations	Spence Pearson architects	19.08.2013

(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 plans, specifications and documents submitted and approved with the Construction Certificate) must 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.

All documents kept on site in accordance with this condition must be provided to any officer of the Council or the certifying authority upon their request.

(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)

### **External Finishes & Materials**

A3. External finishes and materials must be in accordance with the drawing numbered DA 002 issue P3 dated 19 August 2013, prepared by Spence Pearson architects unless otherwise modified by Council in writing.

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

### **Landscaping**

A4. Landscaping works on the site are to be undertaken generally in accordance with the landscaping plan numbered S13-0066 SK 5 issue E dated 15 November 2013 and S13-0066 SK 6 issue D dated 28 August 2013, drawn by Clouston Associates.

Note:

- The proposed street tree planting shall be altered such that 4 x replenishment trees are provided in accordance with Condition G8 of this consent

(Reason: To ensure appropriate landscaped area and landscaping amenity at the final inspection stage of the development)

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

### **Construction and Traffic Management Plan**

B1. A Construction and Traffic Management Plan 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 following matters must be specifically addressed in the Plan:

**1. A plan view (min 1:100 scale) of the entire site and frontage roadways indicating:**

- a) Dedicated construction site entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways,
- b) RMS approved signage type and location to manage pedestrian in the vicinity,
- c) The locations of any proposed Work Zones in the frontage roadways,
- d) Locations and type of hoardings proposed,
- e) Area of site sheds and the like,
- f) Location of any proposed crane standing areas,
- g) A dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries,
- h) Material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected.
- i) The provision of an on-site parking area for employees, tradesperson and construction vehicles as far as possible.
- j) The residents/occupiers are to be updated on a monthly basis and at key construction stages and be provided with a phone number to contact the site manager.

**2. A detailed description and route map of the proposed route for vehicles involved in spoil removal, material delivery and machine floorage must be provided:**

- a) Light traffic roads and those subject to a load or height limit must be avoided at all times.
- b) Once approved from North Sydney Traffic Committee, a copy of the route is to be made available to all contractors, and shall be clearly depicted at a location within the site.

**3. Traffic Control Plan(s) for the site incorporating following:**

- a) All Traffic control measures proposed in the road reserve that are in accordance with the RMS publication “Traffic Control Worksite Manual” and designed by a person licensed to do so (minimum RMS ‘red card’ qualification).
- b) The main stages of the development requiring specific construction management measures are to be identified and specific traffic control measures identified for each.

**4. Waste Management Plan**

A Waste Management Plan must be in accordance with the provisions of Part B Section 19 of the North Sydney DCP 2013 must be provided. 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.

5. Evidence of RMS concurrence where construction access is provided directly or within 20 m of an Arterial and/or Classified Road;
6. A schedule of site inductions to be held on regular occasions and as determined necessary to ensure all new employees are aware of the construction management obligations. These must specify that construction-related vehicles to comply with the approved requirements; and
7. For those construction personnel that drive to the site, the Site Manager shall attempt to provide on-site parking so that their personnel's vehicles do not impact on the current parking demand in the area.

A suitably qualified and experienced traffic engineer or consultant shall prepare the Construction and Traffic Management Plan. The construction management measures contained in the approved plan must be implemented in accordance with the plan prior to the commencement of, and during, works on-site. As the plan has a direct impact on the local road network and public amenity, the plan must be submitted to and reviewed by Council prior to the issue of any Construction Certificate. A certificate of compliance with this condition from Council's Development Engineers as to the result of this review must be obtained and must be submitted as part of the supporting documentation lodged with the Certifying Authority for approval of the application for a Construction Certificate.

**A copy of the approved Construction and Traffic Management Plan must be kept on the site at all times and be made available to any officer of the Council on 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.
- 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 and construction process in a manner that respects adjoining owner's property rights and residential amenity in the locality, without unreasonable inconvenience to the community)

## **RMS Requirements**

- B2. The developer is to submit detailed design drawings and geotechnical reports relating to the excavation of the site and support structures to RMS for assessment. The developer is to meet the full cost of the assessment by the RMS.

This report would need to address the following key issues:

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

The report and any enquiries should be forwarded to:

Project Engineer, External Works  
Sydney Asset Management  
Roads and Maritime Services  
PO Box 973 Parramatta CBD 2124  
Telephone 8848 2114  
Fax 8849 2766

The developer shall be responsible for all public utility adjustment works, necessitated by the above work and as required by the various public utility authorities and/or their agents.

A Road Occupancy Licence shall be obtained from RMS for any works that may impact on traffic flows on the Pacific Highway during construction activities.

All works / regulatory signage associated with the proposed development are to be at no cost to RMS.

All demolition and construction vehicles and activities will need to be contained wholly within the site as a work zone permit will not be approved on the Pacific Highway.

(Reason: Concurrence requirement of RMS)

**C. *Prior to the Issue of a Construction Certificate (and ongoing, where indicated).***

**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 – Adjacent Private Property**

- C2. 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/works. 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: To record the condition of property/ies prior to the commencement of construction)

### **Shoring for Adjoining Property**

- C3. 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 excavation, encroachment and the method of removal and de-stressing of shoring elements, backfilling and compacting of over-excavated cavities on Council's and/or private property, must be submitted to the Council with "Temporary Tieback Anchors and Associated Works Application", for approval with Construction Certificate. The temporary tieback anchors shall be at minimum depth of **1.5 m** below the surface levels of the footpath and roadway. A certificate of compliance with this condition from Council's Development Engineers as to the result of this review must be obtained.

***Note: Approval of engineering drawings for shoring works to be located on adjoining property by the Certifying Authority does not authorize a trespass on private or public land. All relevant permissions/ legal rights must be obtained to undertake any works on adjoining land.***

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

### **Structural Adequacy of Adjoining Properties – Excavation Works**

- C4. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties No's.211-223 Pacific Highway and 239-247 Pacific Highway, 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)



## 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 1.0 m 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 utilized 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 flow path is constructed, artificial drains such as perimeter drains and through drainage may be utilized; 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 minimized 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)

### **Geotechnical Certificate**

C6. 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.

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 the structural integrity of the subject site and adjoining sites during the excavation process)

### **Waste Management Plan**

C7. A Waste Management Plan is to be submitted for approval by the Certifying Authority prior to the issue of any Construction Certificate. The plan must 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.

The approved Waste Management Plan must be complied with at all times in the carrying out of the development.

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

### **Reflectivity Index of Glazing**

C8. 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%. Plans and specifications which comply 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.

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)

### **Roofing Materials - Reflectivity**

C9. Roofing materials must 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. Plans and specifications which comply 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.

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

### **Work Zone**

C10. 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**

C11. Except where otherwise approved by Council, the property boundary alignment levels must match existing prior to the commencement of works. Plans and specifications which document existing and proposed levels adjacent to the site boundaries and which comply with the requirements of 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.

(Reason: To ensure interface between property and public land remains uniform)

### **Bicycle Storage and Parking**

- C12. The bicycle storage area must accommodate a minimum of 64 bicycles, and a visitor parking bicycle area shall be provided for 16 bicycles. The bicycle storage lockers and bicycle rail shall be designed in accordance with the applicable Australian Standards. Plans and specifications which comply 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, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To promote and provide facilities for alternative forms of transport)

### **Staff Shower & Change Facilities (Commercial and Mixed Use)**

- C13. Shower and change facilities shall be provided and made accessible without charge to staff who work in the building. Plans and specifications which comply 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.

(Reason: To promote and provide facilities for alternative forms of transport)

### **Accessible parking spaces to be provided**

- C14. A total of four accessible parking spaces shall be provided as part of the total car-parking requirements. Consideration must be given to the means of access from the car-parking spaces to adjacent buildings, to other areas within the building and to footpath and roads. All details shall be prepared in consideration of, and construction completed in accordance with applicable Australian Standards to achieve compliance with the Disability Discrimination Act. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

(Reason: To ensure equity of access and appropriate facilities are available for people with disabilities in accordance with Federal legislation)

### **Basement Car park to comply with relevant standards**

- C15. 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)

### **Required Infrastructure Works –Roads Act 1993**

C16. 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 at Angelo Street

- a) Construction of a fully new footpath is required across the entire site frontage in Angelo Street. A longitudinal section is required along the footpath property boundary at a scale of 1:50@A3 extending 5.0 m past the property boundary line. The footpath must be 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) The footpath pavement shall be placed on a single straight grade of 3.0% falling to the top of kerb. The footpath pavement must be full width and paving must be constructed in accordance with Council's infrastructure specification (standard drawings No S401, S403, S404 and S405) and placed adjacent to the front boundary of the property. In general, the paving selected should match already laid paving in the same city block, if a specific type of pavers has not been specified from Council prior to the Construction Certificate.
- c) **The Council approved footpath levels must be accommodated at the building entry points.**
- d) Half road reconstruction is required across the entire site frontage in the Angelo Street. In case that road asphalt pavement in Angelo Street is damaged due to the building construction works, the full width of road carriageway reconstruction will be required (maximum grade 5% down towards new gutter).
- e) Construction of a fully new kerb and gutter is required across the entire site frontage in Angelo Street. A longitudinal section is required along the gutter line (existing and proposed levels), at a scale of 1:50@A3 extending 5.0 m past the property boundary line.
- f) The redundant layback crossings on Angelo Street must be reinstated as upright kerb, gutter, footpath and new layback crossing.

- g) Cross sections at a scale of 1:50@A3 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.
- h) Both vehicular crossings on Angelo Street (access to underground parking and loading zone) must be constructed of **interlocking pavers**, in accordance with Council's standard drawings: S 402 and S 403. In general, the pavers selected should match already laid paving for driveway crossings in the same city block, if a specific type of pavers has not been specified from Council prior to the Construction Certificate.
- i) Easement shall be created pursuant to Section **88 B** instruments under the Conveyance Act 1919 to provide for public rights of access within the setback areas as follows:

The 1.5 m setback (not dedication) to Angelo Street frontage placed as concrete pavement.
- j) Such easement shall be created and lodged with NSW Land and Property Information prior to the occupation of the building or the issue of a certificate for strata subdivision of the development whichever comes first.

#### Road Works on Pacific Highway

- a) All elements of the works within the road reserve shall be constructed in accordance with Council's current document: *Infrastructure Specification* and *Vehicular Access Application Guidelines and Specification*.
- b) Cross sections at a scale of 1:50@A3 along the centre-line of each access point to the building in Pacific Highway 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.



- c) Reconstruction of a fully new footpath is required across the entire site frontage on Pacific Highway. The footpath pavement must be placed on a single straight grade of 3.0% falling to the top of kerb. The footpath pavement must be full width and paving must be constructed in accordance with Council's infrastructure specification (standard drawings No S401, S403, S404 and S405) and placed adjacent to the front boundary of the property. In general, the paving selected should match already laid paving in the same city block, if a type of pavers has not been specified from Council prior to the Construction Certificate.
- d) A longitudinal section is required along the footpath property boundary at a scale of 1:50@A3 extending 5.0 m past the property boundary line. The footpath must be designed so that it is uniform without showing signs of dipping or rising particularly at entrances.
- e) Reconstruction of a fully new kerb and gutter is required across the entire site frontage in Pacific Highway. A longitudinal section is required along the gutter line (existing and proposed levels), at a scale of 1:50@A3 extending 5.0 m past the property boundary line.

#### Drainage Works at Angelo Street and Pacific Highway

Connection of the site's stormwater system must be made directly to a newly constructed grated gully pit (with lintel), on Angelo Street. To accommodate this requirement, the following drainage infrastructure works must be carried out on Council property at the Applicants expense:

- a. Relocation of existing grated gully pits downstream of side boundaries, with extended kerb inlet (min 1.8 m lintel) on Angelo Street.
- b. The first drainage pit must be relocated/constructed after proposed driveway crossing (at the North boundary).
- c. The second drainage pit must be relocated/constructed downstream of the site after proposed driveway crossing for loading bay. The distance between kerb inlet and wing of driveway crossing must be 1.0 m at a minimum. The pit must be constructed in accordance with Councils "Infrastructure Specification for Roadwork, Drainage and Miscellaneous Works".
- d. The stormwater drainage from the site must be discharged to newly constructed kerb inlet (min 1.8 m lintel) downstream of the site on Angelo Street. New gully pit (pit N<sup>o</sup> 4 on drawing N<sup>o</sup> C 01/2, dated 15.11.2013) at the boundary within the property, must be connected to the newly constructed kerb inlet downstream of the site. The pipes within the road reserve are to be reinforced concrete class 2 with a minimum 375 mm diameter and have bedding in accordance with Australian Standard AS 3725 – (Loads on buried concrete pipes). The developer must be responsible for carrying out any service investigations to allow a gravity connection.



- e. The pipeline in footpath area on Pacific Highway that discharges stormwater drainage from front awning via new pit N<sup>o</sup> 5 at the boundary within the property, must be hot dipped galvanised steel (rectangular) hollow section with a minimum wall thickness of **4.0** millimeters and a section height of **100** millimeters.

As many of Ausgrid's electricity cables are located within roadways and the public road reserve area, applicant's assistance would be appreciated by informing Ausgrid of any proposed work where the Dial Before you Dig enquiry indicates electricity cables in the area. Any advice or concern can be emailed to [sydnevnorth@ausgrid.com.au](mailto:sydnevnorth@ausgrid.com.au) and a Planner will be assigned to assist applicant.

Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

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. A detailed survey must be undertaken as required. Traffic management is to be certified on the drawings as being in accordance with the documents SAA HB 81.1 – 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.**

**Note:** *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 permit

C17. A driveway crossing and roads infrastructure works permit to suit the approved off-street parking facilities must be granted by the Council prior to the issue of any Construction Certificate. In order to obtain a permit under S.138 of the Roads Act 1993, an application must be made to Council on the '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 issue of the permit. The requirements of the permit must be complied with at all times.

The civil design drawings must include the following at a minimum:

- a) The vehicular access way must 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 crossings on Angelo Street must be reinstated as upright kerb gutter, paved footpath and new layback crossing.
- c) The length of vehicular layback at the access point to underground garage shall be **~7.0 m** (including the wings).
- d) The length of vehicular layback at the loading zone shall be **~24.0 m** (including the wings).
- e) The vehicular crossings must be constructed of interlocking pavers (Council's standard Dwg. S-402) and must not be adapted unless agreed to by Council.
- f) The vehicular laybacks must be set square to the kerb.
- g) The crossings (between the layback and the property boundary) must be placed perpendicularly to the front boundary and must not exceed side boundary.
- h) The vehicular crossings are to be placed on a single straight grade of approximately 4.5%, falling to the back of the layback.
- i) Pick up zone/loading dock must be designed so that queues do not interrupt the flow of vehicles in the circulation roadways. The space shall be a minimum of 0.5 m wider than the standard space for the relevant user class and a minimum of 2.0 m longer.
- j) Tree root barrier to be added along the back of all new kerb, where an existing/proposed tree is/will be present.
- k) Installation of traffic sign for "One Way" is required and sign must be placed in front of driveway crossing (access point to underground garage), to inform a driver in which direction traffic is limited at Angelo Street.
- l) Alignment levels at the boundary have an important impact on the proposed levels for new driveway. No work should start until first obtaining boundary alignment levels from Council (after inspection of formwork for new driveway). Council has the authority to remove any unauthorized works at the cost of the property owner.
- m) The Certifying Authority must ensure that the internal property levels at

- boundary matches councils boundary levels.
- n) The boundary footpath levels on Angelo Street and Pacific Highway must match the existing levels and must not be altered unless agreed to by Council.
  - o) The gutter levels and road shoulder levels on Angelo Street and Pacific Highway must stay unchanged.
  - p) The kerb, gutter and half of road shoulder wide- strip (rectangular), adjacent to all new layback and gutter works, on Angelo Street and Pacific Highway must be reconstructed, to ensure uniformity in the road reserve. In case that road asphalt pavement in Angelo Street is damaged due to the building construction works, the full width road carriage way pavement reconstruction will be required.
  - q) The full frontage footpath on Angelo Street and Pacific Highway must be reconstructed and is to be transitioned for at least 1.0 m from side boundaries to ensure uniformity on the footpath.
  - r) The footpath pavement must be full width and constructed paving must be in accordance with Council's infrastructure specification.
  - s) Any twisting of driveway access to ensure vehicles do not scrape shall occur entirely within the subject property.
  - t) All inspection openings, utility services shall be adjusted to match the proposed driveway levels and location.
  - u) The design detail has to be provided with **vehicular access application** and must include sections along centre-line and extremities of the crossing at a scale of 1:25@A3. Sections are to be taken from the centre of the roadway through to the parking area itself and must include all changes of grade and levels, **both** existing and proposed.
  - v) Detail survey has to be provided with vehicular access application and must include levels on the road (for a distance of 2000 mm from the kerb in front of proposed carport) and footpath.
  - w) A longitudinal section along the gutter line of Angelo Street at a scale of 1:50@A3 showing how it is intended to transition the both laybacks with the existing gutter levels.
  - x) A longitudinal section along the footpath property boundary on Angelo Street and Pacific Highway at a scale of 1:50@A3 is required.
  - y) The sections shall show the calculated clearance to the underside of any overhead structure.
  - z) All details of internal ramps between parking levels. A swept path analysis is required demonstrating that an **8.8 m** long vehicle can maneuver in and out of the pickup/loading zone in accordance with AS 2890.1: 2004 "Off Street Parking".

All driveway and infrastructure works on the road reserve must be undertaken 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)

### Stormwater Management and Disposal Design Plan / Construction issue detail

C18. Prior to issue of the Construction Certificate, a site drainage management plan must be 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/NZ 3500.3.2 2003, National Plumbing and Drainage Code.
- b) Stormwater runoff and subsoil drainage generated by the approved dwelling must be conveyed in a controlled manner by gravity via a direct connection to Council's newly constructed stormwater gully pit downstream of the site on Angelo Street. When a direct connection to the pit option is implemented then the pipeline within the footpath area must have a minimum cover of 300 mm.
- c) Conveyed by gravity, via a direct connection to a new stormwater gully pit in Angelo Street, which is to be constructed downstream of the site. The new – minimum 375 mm reinforced concrete pipeline in Angelo Street is to be constructed between the new pit N<sup>o</sup> 4 at the boundary within the property and a newly constructed stormwater gully pit downstream of the site on Angelo Street. Within the road reserve pipe must have a minimum cover of 450 mm.
- d) The applicant shall engage a specialist Hydraulics Engineer to carry out an evaluation of Council's stormwater drainage system and the effect of the proposed development on this system. The results of this evaluation must be submitted with all other drainage details to Council prior to issue of any Construction Certificate by the Certifying Authority.
- e) **Video inspection** must be carried out of completed drainage works that are to revert to council and a video tape forwarded to council's development engineer to support the certification. Bonds held by Council will be returned after receipt of satisfactory information.
- f) The stormwater drainage system shall be designed for an average recurrence interval (A.R.I.) of 1 in 20 years.
- g) On site detention must be provided to ensure that the maximum discharge of stormwater collected from the per-developed site does not exceed discharge, which would occur during a 1 in 5 year storm of 1 hour duration (for the existing site conditions). All other stormwater run-off from the site for all storm events up to the 1 in 100 year storm (for 5 min duration of a storm) is to be retained on the site for gradual release to the drainage system. Provision is to be made for satisfactory overland flow should a storm in excess of the above parameters occur.
- h) All **redundant** stormwater pipelines within the footpath area shall be removed and the footpath and kerb reinstated.
- i) Pipelines within the footpath area on the Pacific Highway must be hot dipped galvanised steel (rectangular) hollow section with a minimum wall thickness of **4.0** millimeters and a section height of **100** millimeters.
- j) Provision is to be made for the **collection and disposal** in an approved manner of any overland flow entering the subject property, or

concentrated as a result of the proposed works.

- k) **Surface inlet pits** must be located to catch surface flows, and must be provided at all pipe junctions and site boundaries, changes in pipe direction exceeding 45 degrees and at the road boundary (within the property) prior to connection to the public drainage system and must be of sufficient size to accept the flow.
- l) All **sub-soil seepage** drainage shall be discharged via a suitable silt arrester pit. Sign must be installed adjacent to pit stating "This sediment /silt arrester pit shall be regularly inspected and cleaned". Details of all plans certified as being adequate for their intended purpose and compliant with the provisions of AS 3500.3.2 by an appropriately qualified and practising civil engineer shall be submitted with the application for a Construction Certificate.
- m) Wash bays must be equipped with pre-treatment, such as silt traps and oil separation systems, prior to discharge of wastewater into system.
- n) Prevent any **stormwater egress** into adjacent properties by creating physical barriers and surface drainage interception.
- o) The use of the **On Site Detention** for the stormwater disposal must be designed in accordance with the following criteria:
  - The OSD system must consist of two pumps, connected in parallel, with each pump being capable of emptying the holding tank at a rate equal to the rate of inflow for the one-hour duration storm.
  - The OSD system shall be regularly maintained and serviced.
  - The creation of a **Positive Covenant** (under the provision of the Conveyance Act) on the property title to ensure the maintenance of **OSD** on the property being developed. Prior to occupation certificate details are to be submitted to Council for approval before registration with the Land Titles Office.
- p) Provide subsoil drainage to all necessary areas with pump out facilities as required.
- q) The use of the **Pump-out system** for the stormwater disposal will be permitted for drainage of basement areas only, and must be designed in accordance with the following criteria:
  - The Pump System shall consist of two pumps, connected in parallel, with each pump being capable of emptying the holding tank at a rate equal to the rate of inflow for the one-hour duration storm. The holding tank shall be capable of holding one hour's runoff from a one-hour duration storm of the **1 in 20** year storm.
  - The Pump System shall be regularly maintained and serviced, every six (6) months.
  - The creation of a **Positive Covenant** (under the provision of the Conveyancing Act) on the property title to ensure the maintenance of the **Pump System** on the property being developed. Prior to Occupation Certificate, details are to be submitted to Council for approval before registration with the Land Titles Office.
  - Any **drainage disposal** to the street gutter from a pump system must have a stilling sump provided at the property line, connected to the street gutter by a suitable gravity line.

**Engineering details** demonstrating compliance with these criteria and



certified by an appropriately qualified and practicing Civil Engineer.

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)

### **On-Site Stormwater Detention**

- C19. On site detention must be provided to ensure that the maximum discharge of stormwater collected from the pre-developed site, which would occur during a 1 in 5 year storm of 1 hour duration is not exceeded. All other stormwater run-off from the site for all storm events up to the 1 in 100 year storm is to be retained on the site for gradual release to the kerb and gutter or piped drainage system. Provision is to be made for satisfactory overland flow should a storm in excess of the above parameters occur.

For small areas up to 0.5 hectares, determination of the require cumulative storage may be calculated by the mass curve technique as detailed in Technical Note 1, Chapter 14 of the Australian Rainfall and Runoff Volume 1, 1987 Edition.

Engineering calculations, design and certification complying with this condition must be provided by an appropriately qualified and practicing Civil Engineer and submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

(Reason: To ensure appropriate provision is made for the disposal and management of stormwater generated by the development, and to ensure that public infrastructure in Council's care and control is not overloaded)

### **Pump-Out System Design for Stormwater Disposal**

- C20. The design of the pump-out system for stormwater disposal will be permitted for drainage of basement areas only and must be designed in accordance with the following criteria:
- a) The pump system must consist of two pumps, connected in parallel, with each pump being capable of emptying the holding tank at the rate equal to the rate of inflow for the one-hour duration storm. The holding tank shall be capable of holding one hour's runoff from a one-hour duration storm of the 1 in 20 year storm;
  - b) The pump system shall be regularly maintained and serviced, every six (6) months; and
  - c) Any drainage disposal to the street gutter from a pump system must

have a stilling sump provided at the property line, connected to the street gutter by a suitable gravity line.

Engineering details demonstrating compliance with these criteria, and certified by an appropriately qualified and practicing civil engineer shall be provided to the Certifying Authority for approval prior to the issue of any Construction Certificate.

(Reason: To ensure adequate provision is made for the discharge of sub-surface stormwater from the excavated parts of the site)

**Bond for Damage and Completion of Infrastructure Works – Stormwater, Kerb and Gutter, Footpaths, Vehicular Crossing and Road Pavement**

C21. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of **\$204,000.00** 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 6 months 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 6 months 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)

### **Awnings, Footpath Entries and Fire Exit Details**

C22. Footpaths, entries and exits and fire exits for the development must be designed by an appropriately qualified and practising Civil Engineer and submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The design must include (but is not limited to) the following:

- (i) 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.
- (ii) The sections shall show all relevant levels and grades (both existing and proposed) including those levels stipulated as boundary levels.
- (iii) The sections shall show the calculated clearance to the underside of any overhead structure.
- (iv) 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.
- (v) A longitudinal section along the gutter and kerb line extending 5 meters past property lines showing transitions.
- (vi) A longitudinal section along the footpath property boundary line extending 5 meters past property lines showing transitions.
- (vii) Awning edge, parallel to the kerb line must not exceed edges of existing awnings in the same city block or if no other neighboring awnings to compare, the edges of proposed awning must be offset at least 600 mm from the kerb line.
- (viii) Awnings must have a shape to accommodate existing and proposed trees on Pacific Highway and Angelo Street.

Details, plans and specifications complying with this condition are to be certified as complying with the Building Code of Australia (BCA) and Council's standard footpath specifications, and the certification, details, plans and specifications must be provided to the Certifying Authority for approval prior to the issue of any Construction Certificate. Written concurrence confirming there will be no change to existing boundary and footpath levels is to be provided to the Certifier and North Sydney Council, prior to issue of any

Construction Certificate.

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

### **Approval for Removal of Trees**

C23. The following trees are approved for removal in accordance with the development consent:

<b>Trees</b>	<b>Location</b>	<b>Height (m)</b>
5 x London Plane(Platanus X hybrida)	The footpath area of The Pacific Hwy, outside the property	Var.4-25 metres

(Reason: Reinstatement of existing environmental and community assets)

### **Garbage and Recycling Facilities**

C24. An appropriate area must 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 must be met:

- a) all internal walls of the storage area must 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) provision for the separation and storage in appropriate categories of material suitable for recycling;
- c) the storage area must 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 must 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.

Plans and specifications which comply 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.

Note: The applicant may wish to discuss bin storage requirements and location with Council's Environmental Services prior to finalisation of the required detail, and a copy of Council's Waste Handling Guide should be obtained for reference purposes before the design is finalised.

(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 Material Survey**

C25. A report must be prepared by a suitably qualified person in relation to the existing building fabric to be demolished and/or disturbed identifying the presence or otherwise of asbestos contamination and, if asbestos contamination is present, making recommendations as to the work required to safely address the contamination.

Any demolition works or other works identified in the report as having to be carried out must be carried out in accordance with the recommendations of the report and the following:

- i. the removal of asbestos must be undertaken by a WorkCover licensed contractor;
- ii. all removal must be in strict accordance with the requirements of the WorkCover Authority in relation to the removal, handling and disposal of material containing asbestos and any Work Safe Australia requirements.
- iii. during the removal of any asbestos a sign stating "DANGER ASBESTOS REMOVAL IN PROGRESS" must be erected in a visible position at the boundary of the site; and
- iv. Waste disposal receipts must be provided to the Certifying Authority as proof of correct disposal of asbestos laden waste.

The report must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the report, and other plans, 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)

### **Noise from Plant and Equipment**

C26. The use of all plant and equipment installed on the premises must not:

(a) Contribute an LAeq(15min) which will cause the total LAeq(15min) from all plant and equipment operating contemporaneously on the site or in the strata scheme or in the mixed strata schemes to exceed the RBL by more than 5dB when measured at the boundary of any affected receiver . The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.

(b) Cause “offensive noise” as defined in the *Protection of the Environment Operations Act 1997*.

“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 receiver.

Terms in this condition have the same meaning as in the Noise Guide for Local Government and the Industrial Noise Policy published by the NSW Environment Protection Authority.

(Reason: To maintain an appropriate level of amenity for adjoining land uses)

### Acoustic Privacy

C27. Noise levels in sole occupancy units of residential apartments must not exceed the following:

Location	Maximum
Habitable Rooms other than Sleeping Areas	40 LAeq (1hr)
Sleeping Areas	35 LAeq (1hr)

The “Maximum” limits are to apply in any hour of a 24 hour period with the windows of the sole occupancy unit closed.

“habitable room” has the same meaning as in the Building Code of Australia

A floor separating sole occupancy units shall have a weighted standardised impact sound pressure level  $L'_{nT,w}$  not more than 45dB when measured in-situ in accordance with AS ISO 140.7-2006 “Field measurements of impact sound insulation of floors” and rated to AS ISO 717.2-2004 “Rating of sound insulation in buildings and of building elements. Part 2: Impact sound insulation”. This clause shall not apply to the floor of a kitchen, bathroom, toilet or laundry in a residential sole occupancy unit.

Mechanical equipment such as lift plant, air conditioning plant servicing the building and pumps shall not be located immediately adjacent bedrooms.

A statement from an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants, certifying that the acoustic mitigation measures outlined above have been satisfied, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

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

### **Mechanical Exhaust Ventilation**

C28. A statement from an appropriately qualified and practising Mechanical Engineer is required detailing how the exhaust ventilation system will be installed in accordance with AS1668. 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 compliance with acceptable standards for the construction and operation of mechanical plant)

### **Underground Electricity and Other Services**

C29. All electricity provision to the site is to be designed in conjunction with Energy Australia so that it can be connected underground and remove any redundant power poles. Any street lighting being replaced at the applicant's cost. Details to be shown on plans submitted and approved with the Construction Certificate.

(Reason: To provide infrastructure that facilitates the future improvement of the streetscape by relocation of overhead lines below ground)

### **Adaptable Housing**

C30. A minimum of 10 percent of apartments are to be designed with accessible features for disabled persons, and must incorporate level entries and wider doorways and corridors, slip resistant surfaces, reachable power points, disabled toilet, and lever door handles and taps. These features are to be designed generally in accordance with the relevant Australian Standard 4299 - 1995. 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.

(Reason: To ensure equity of access and availability of accommodation in the future for an ageing population)

### **Section 94 Contributions**

C31. A monetary contribution pursuant to the provisions of Section 94 of the Environmental Planning and Assessment Act 1979, in accordance with the North Sydney Council Section 94 Contribution Plan for the public amenities/ services detailed in column A below and, for the amount detailed in column B below, must be paid to Council.

<b>A</b>	<b>B (\$)</b>
Administration	16,165.83
Child Care Facilities	17,492.23
Community Centres	82,236.30
Library Acquisition	15,160.21
Library Premises & Equipment	47,013.22
Multi Purpose Indoor Sports Facility	12,165.97
Open Space Acquisition	573,987.16
Open Space Increased Capacity	1,137,741.38
Olympic Pool	39,629.42
Public Domain Improvements	307,464.10
Traffic Improvements	44,570.39
<b>The total contribution is</b>	<b><u>\$ 2,293,626.21</u></b>

The contribution MUST BE paid prior issue of any Construction Certificate.

The above amount, will 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](http://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 Deposit/ Guarantee Schedule**

C32. 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:

<b>Security deposit/ guarantee</b>	<b>Amount (\$)</b>
Footpath reconstruction Bond	\$89,000.00
Drainage Construction Bond	\$20,000.00
Engineering Construction Bond	\$95,000.00
Others	
<b>TOTAL BONDS</b>	<b>\$204,000.00</b>

Note: The following fees applicable

<b>Fees</b>	
Section 94 Contribution	
<b>TOTAL FEES</b>	<b>\$2,293,626.21</b>

(Reason: Compliance with the development consent)

### **Pedestrian Sight Lines**

- C33. Sight lines for pedestrian safety are to be provided so that they comply with Figure 3.3 Minimum Sight Lines For Pedestrian Safety, AS/NZS 2890.1 2004. The certifying authority issuing the Construction Certificate shall ensure building plans and specifications reflect this requirement.

(Reason: Public amenity and safety and appropriate sight distance)

### **BASIX Certificate**

- C34. 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 BASIX Certificate No.1005582059 for the development are fulfilled. 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.

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

### **Sydney Water**

- C35. 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](http://www.sydneywater.com.au), or telephone 13 20 92.

Following application, a 'Notice of Requirements' will be forwarded detailing water and sewer extensions to be built and charges to be paid. Please make early contact with the coordinator since building of water/sewer extensions can be time consuming and may impact on other services and building, driveway or landscape design. Details of any requirements of Sydney Water are to be provided with the Construction Certificate documentation.

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)



### **Angelo Street Setback**

- C36. A minimum of 1.5m setback shall be maintained across the Angelo Street frontage at ground level with no columns, substation, fire hydrant or other walls or structures (except planter boxes) within the setback.

(Reason: Streetscape)

### **Driveway Entry to Carpark**

- C39. The location of any security access point for driveway entry to the car park shall be located 12 metres within the boundary of the property, such that two queued vehicles can be contained wholly within the boundary of the property, as per AS 2890.1. Details demonstrating compliance are to be submitted to the Certifying Authority for approval with the Construction Certificate.

(Reason: Safety of pedestrians)

### **Motorcycle Parking**

- C40. The parking layout shall provide fourteen motorcycle parking spaces, each space being a minimum of 1.2 metres x 2.5 metres. Details demonstrating compliance are to be provided with the Construction Certificate.

(Reason: To promote and provide facilities for alternative forms of transport)

**D. Prior to the Commencement of any Works**

**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 public land and the undertaking of approved works within Council's road reserve or public land, as approved in this consent. The Policy is to note, and provide protection/full indemnification for North Sydney Council, as an interested party. 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.

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 Addresses**

- D2. Prior to the commencement of any building works, an application must be made and written confirmation received from North Sydney Council 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. A copy of the allocation confirmation must be submitted to the Certifying Authority with the application for a Construction Certificate.

(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)

**Sydney Water Approvals**

- D3. Prior to the commencement of any works, 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. The Certifying Authority must ensure that a Quick Check agent/Sydney Water has appropriately stamped the plans before the commencement of building works.

*Note: For Quick Check agent details please refer to “Your Business” section of Sydney Water’s web site at [www.sydneywater.com.au](http://www.sydneywater.com.au) then see Building and Renovating under the heading Building and Developing, or telephone 13 20 92.*

(Reason: To ensure compliance with Sydney Water requirements)

#### **Commencement of Works Notice**

- D4. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least 2 days notice to North Sydney Council of the person’s intention to commence building work, demolition or excavation in accordance with this development consent.

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

#### **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)

##### **Existing parking restrictions must be maintained**

- E2. 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 must be approved by the North Sydney Local Traffic Committee. The Developer 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**

- E3. 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)

### **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, with no obstructions caused to the said footways and roadways. Construction materials and plant must not be stored in the road reserve without approval of Council. 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 Developer 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 AS 1742-3 (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 must 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 Hydro geological considerations must be undertaken in accordance with the recommendations of the Geotechnical Report prepared by qualified Geotechnical Engineer 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)

### **Council Inspection of Public Infrastructure Works**

E7. During the works on public infrastructure reverting to Councils care and control, Councils development engineer must undertake inspections of the works at the following hold points:

- a) Vehicular crossings and associated road works
- b) Drainage connections.

Further, all works shall proceed in accordance with Roads Act approvals issued by Council. A minimum of 48 hours notice must be given to Council to book an inspection. Work must not proceed until the works or activity covered by the inspection is approved.

(Reason:                      To ensure quality of construction joints and connections in the drainage system)

### **Progress Survey**

E8. In order to ensure compliance with approved plans, a Survey Certificate, prepared to Australian Height Datum, must 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) 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)

### **Dust Emission and Air Quality**

E9. The following must be complied with at all times:

- (a) Materials must not be burnt on the site.
- (b) Vehicles entering and leaving the site with soil or fill material must be covered.
- (c) 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.
- (d) 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**

E10. The works must be undertaken in accordance with the "Interim Construction Noise Guideline" published by the NSW Environment Protection Authority, to ensure excessive levels of noise and vibration do not occur so as to minimise adverse effects experienced on any adjoining land.

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

### **Developer's Cost of Work on Council Property**

E11. The developer must bear the cost of all works associated with the development that occurs on Council's property, including restoration of damaged areas.

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

### **Special Permits**

E12. Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development must occur entirely on the property.

The developer, owner or builder may apply for specific permits available from Council's Customer Service Centre for the undermentioned activities on Council's property. In the event that a permit is granted by Council for the carrying out of works, processes, storage of materials, loading and unloading associated with the development on Council's property, the development must be carried out in accordance with the requirements of the permit. 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 developer'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**

Attention is drawn to the existing kerbside restrictions adjacent to the development. Should alteration of existing kerbside restrictions be required, or the provision of a construction zone, the appropriate application must be made and the fee paid to Council. Alternatives to 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**

E13. Building construction and works must be restricted to within the hours of 7.00 am to 6.00 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 must be restricted to within the hours of 8.00 am to 6.00 pm Monday to Friday only. For the purposes of this condition:

No deliveries or removal of materials from the site are permitted after 5pm on weekdays.

- 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.

All builders, excavators must 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**

- E14. Where it is necessary for **emergency** works to occur outside those hours allowed by these conditions, an application may be made to Council's Customer Services Centre for a permit to carry out emergency works outside of the approved hours. If a permit is issued the development must be carried out in accordance with any requirements of the permit. A permit 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](http://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.
- 4) Permit Emergency for such occurrence shall be limited to two occasions per calendar month

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

### **Installation and Maintenance of Sediment Control**

- E15. Erosion and sediment controls must be installed and maintained at all times in accordance with the Sediment and erosion control plan submitted and approved with the Construction Certificate.

Erosion and sediment measures must be maintained in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004), commonly referred to as the "Blue Book" and can only be removed when 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**

- E16. A durable sign, must be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained. A sign of the type referred to in this condition is available from Council.

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

### **Site Amenities and Facilities**

- E17. Where work involved in the erection and demolition of a building is being carried out, amenities which satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements, must be provided and maintained at all times. 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](http://www.workcover.nsw.gov.au)

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

### **Health and Safety**

- E18. All 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](http://www.workcover.nsw.gov.au)

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

### **Community Information**

- E19. Reasonable measures must be undertaken at all times 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)

### **No Placement of Building materials on the Public Road**

- E20. Building materials must not be placed on Council's footpaths, roadways, parks or grass verges (unless a permit is obtained from Council beforehand). A suitable sign to this effect must be erected adjacent to the street alignment.

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

### **Waste Disposal**

E21. All records demonstrating the lawful disposal of waste must be retained and kept readily accessible for inspection by regulatory authorities such as North Sydney Council and the Environmental Protection Authority.

(Reason: To ensure the lawful disposal of construction and demolition waste)

### **Asbestos Removal**

E22. All demolition works involving the removal and disposal of asbestos cement must only be undertaken by contractors who hold a current WorkCover Asbestos or "Demolition Licence" and a current WorkCover "Class 2 (Restricted) Asbestos Licence and removal must be carried out in accordance with National Occupational Health and Safety Commission.

(Reason: To ensure works are carried out in accordance with relevant WorkCover requirements).

### ***F. Prescribed 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) for which the *Home Building Act* 1989 requires there to be a contract of insurance under Part 6 of that Act 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 contract of insurance being issued and 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 such that the information submitted to Council in accordance with this conditions is out of date, work must cease and no further work may 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 developer has appointed a Principal Certifying Authority 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 Principal Certifying Authority appointed for the building work can issue an Occupation Certificate.

(Reason: Statutory)

### **Critical Stage Inspections**

F6. Building work must be inspected by the Principal Certifying Authority on the critical stage occasions prescribed by the EP&A Act and its Regulations, and as directed by the appointed Principal Certifying Authority.

(Reason: Statutory)

### **Commencement of Works**

F7. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer 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**

- 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)

### **Protection of Public Places**

- F9. 1) A hoarding and site fencing must be erected between the work site and adjoining 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 the site
- 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)

### **Support for Neighbouring Buildings**

- F11. 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)

**G. Prior to the Issue of an Occupation Certificate**

**Infrastructure Repair and Completion of Works**

- G1. Prior to the issue of any Occupation Certificate any and all works relating to the development:
- a. in the road reserve must be fully completed; and
  - b. 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)

**Works as Executed Drawings – Stormwater**

- G2. A works-as-executed survey drawing (W.A.E.) of the completed stormwater drainage system must be obtained. The W.A.E. survey drawing must show the alignment, depth and grade of the stormwater drainage pipelines, pits and ancillary plumbing. The W.A.E. survey drawing must be reviewed by a qualified and practising civil engineer and certification provided to the Certifying Authority that the as-built system achieves the design intent of the plans approved with the Construction Certificate. Certification must be provided with the W.A.E. survey drawing to the Certifying Authority prior to the

issue of an Occupation Certificate.

A copy of the W.A.E. survey drawing and certification must be submitted to the Council if it is not the Certifying Authority.

A video inspection must also be carried out of completed drainage works that are to revert to Council's care and control, and the video tape /DVD forwarded to Council to support the certification.

(Reason: Ensure compliance and provide record of completed drainage system for future reference and maintenance purposes)

### Utility Services

G3. All utility services must 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)

### Covenant & Restriction

G4. An Instrument pursuant to Sections **88 B** and **88 E** of the *Conveyancing Act* 1919 and one copy must be submitted to Council in registrable form, providing for:

- a. a restriction as to user and positive covenant as to user as appropriate in favour of North Sydney Council burdening 225-235 Pacific Highway requiring the ongoing retention, maintenance and operation of the stormwater facility (on-site detention and pump-out system);
- b. North Sydney Council being nominated in the Instrument as the only party authorised to release, vary or modify the Instrument;
- c. the wording on the Instrument making reference to the Council files which hold:
  - (a) the Construction plans; and
  - (b) the "Work-as-Executed" (as built) plans;

Upon Council being satisfied as to the terms of the Instrument, North Sydney Council's official seal will be affixed to these documents, prior to submission to the Land & Property Information Office for registration.

The Instrument creating the restriction and/or covenant under sections 88 B and 88 E required by this condition of consent must be registered on the Title of the development site prior to the issue of an Occupation Certificate or commencement of use of the site, whichever is the earlier. Typical wording for the Instrument can be sourced from Council's "Specification for the Management of Stormwater".

Evidence of the registration of the instrument referred to in this condition is to be provided to Council prior to the issue of an Occupation Certificate.

All costs associated with the preparation, approval and registration of the Instrument required by this condition of consent must be borne by the person acting on this consent including the reasonable costs of Council in obtaining advice, negotiating the terms or otherwise facilitating the execution and registration of the required Instrument.

(Reason: Compliance and adequate maintenance of drainage system)

### **Basement Pump-Out Maintenance**

- G5. Prior to issue of an Occupation Certificate a Maintenance Regime must be prepared for the basement stormwater pump-out system and submitted to the Principal Certifying Authority for approval with the Occupation Certificate documentation. The regime must specify that the system is to be regularly inspected and checked by qualified practitioners.

The basement stormwater pump-out system must be maintained in accordance with the approved Maintenance Regime at all times.

(Reason: To ensure future provision for maintenance of the drainage system)

### **Vehicle Egress Signs**

- G6. Prior to the issue of an Occupation Certificate, appropriate signs must be provided and maintained within the site at the points of vehicular egress and across the road (facing the vehicular egress) to ensure all vehicles stop before proceeding onto the public way and for control plus direction of circulating traffic.

(Reason: To ensure pedestrian safety)

### **Allocation of Spaces**

- G7. Car parking spaces must be provided and maintained at all times on the subject site. The spaces shall be allocated to uses within the building in accordance the following table:

139	Residential
11	Commercial/Retail

The car parking spaces are to be identified on-site by line-marking and numbering upon the completion of the works and prior to issue of Occupation Certificate. Car parking spaces provided must only be used in conjunction with the approved uses contained within the development.

In the case of Strata subdivision any car parking for strata lots for residential purposes must be individually allocated to its corresponding residential strata lot as part of each lot's unit entitlement.

(Reason: To ensure that adequate parking facilities to service the development are provided on site)

### Required Tree Planting

- G8. On completion of works and prior to the issue of an Occupation Certificate trees in accordance with the schedule hereunder must be planted in Council's footpath to Council specifications: -

#### Schedule

Tree Species	Location	Pot Size
4 x Platanus X hybrida Hybrida(London Plane Tree)	Pacific Highway outside the property such that they are no closer than 4 metres from any essential service inspection pit and in a location determined by Council <b>Note:</b> where it is necessary to relocate an essential service inspection pit to accommodate continuity of spacing the works shall be undertaken during the course of Civil works at the cost of the applicant	200 litre
2 x Ginkgo biloba "Princeton Sentry"	Angelo Lane frontage of the property in accordance with the approved Landscape Plan	100 litre

**Note: The trees shall be maintained with an appropriate watering regime for an establishment period of 13 weeks after planting.**

The installation of such trees, their current health and their prospects for future survival must be certified upon completion by an appropriately qualified horticulturalist.

Upon completion of installation and prior to the issue of an Occupation Certificate an appropriately qualified horticulturalist must certify that any trees planted in accordance with this condition are healthy and have good prospects of future survival. The certification must be submitted with any application for an Occupation Certificate.

(Reason: To ensure that replacement plantings are provide to enhance community landscaped amenity and cultural assets)

***I. On-Going / Operational Conditions***

**Separate Occupation**

- I1. The specific commercial/retail use or occupation of the premises shall be the subject of further development approval for such use or occupation.

(Reason: To ensure development consent is obtained prior to that use commencing)

**Delivery Hours**

- I2. 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)

**End of conditions**