

**Original signed by Robyn Pearson on 29/11/2018**

**Date determined 23/11/2018**

**Date operates 29/11/2018**

**Date lapses 29/11/2023**

## **Development Consent No. 194/18**

### **Notice of Determination**

Section 4.18 of the Environmental Planning and Assessment Act 1979 (“the Act”)  
Clause 100 of the Environmental Planning and Assessment Regulation 2000 (“the  
Regulation”)

---

#### **Applicant’s Name**

Felipe Miranda, Patron Miranda Architects

#### **Land to which this applies**

341 Ernest Street, Neutral Bay  
Lot No. A, DP 157283

#### **Proposal**

Demolition of the existing dwelling and other structures, and construction of a multi-unit development comprising three townhouses with basement parking.

#### **Determination of Development Application**

Subject to the provisions of Section 4.17 of the Environmental Planning and Assessment Act 1979, approval has been granted subject to conditions in the notice of determination.

#### **Reason for approval**

The development application has been assessed against the North Sydney Local Environmental Plan 2013, the North Sydney Development Control Plan 2013 and the relevant State Planning Policies and found to be satisfactory in the site circumstances.

The subject site is zoned R3 (Medium Density Residential) where multi-dwelling development is permissible with consent of Council, and the development would provide for additional housing in the Waters Neighbourhood, where the desired future character is for medium to high density accommodation including multi dwelling development.

The proposed design, scale, massing and materiality of the development is considered satisfactory in the context, where there are existing examples of similarly scaled multi-unit development in the immediate vicinity. The proposed development complies with the relevant building envelope controls within NSLEP and NSDCP, and there would be no unreasonable impacts on the amenity of surrounding properties subject to conditions relating to dilapidation reports, privacy devices, and to limit the height of new trees.

The site is located adjacent to a classified road, however RMS has provided concurrence under Section 138 of the Roads Act 1993, and Council's Traffic and Transport Engineer has raised no objections. Overall the likely increase in traffic resulting from the development is considered negligible in the context of Ernest Street.

Having regard to the provisions of Section 4.15 of the EP&A Act 1979 the application is considered to be satisfactory and is therefore recommended for **approval** subject to conditions of consent.

### **Date from which this Consent operates**

29 November 2018

### **How were community views taken into account in making the decision**

The proposal was notified and advertised in accordance with Part A, Section 4 *Notification of Applications* of North Sydney DCP 2013. Three submissions against the application were received following notification of the original application, and three further submissions from the same neighbours were received following notification of the amended application. The issues raised in the submissions have been considered in the assessment of this application, and conditions of consent have been recommended where necessary to address the concerns raised by submitters.

### **Period of Consent**

Subject to Section 4.20 of the Act, this consent becomes effective and operates from 29 November 2018. The consent lapses five years after the date of consent in accordance with Section 4.53 of the Act and cannot be extended. To enjoy the benefits of this consent, works must physically commence onsite by 29 November 2023.

### **Review of determination and right of appeal**

Within 6 months after the date of determination, a review of this determination can be requested under Division 8.2 of the Act or an appeal to the Land and Environment Court made pursuant to the provisions of Section 8.7 of the Act. If a review is contemplated, it should be lodged within two months of the date of this determination to enable the six month period, which includes Council's review to be met.

### **Plans endorsed by the consent authority**

<b>Drawing Number</b>	<b>Issue</b>	<b>Title</b>	<b>Drawn by</b>	<b>Dated</b>
DA000	B	Cover Page	Paton Miranda Architect	23/08/2018
DA101	B	Site Plan	Paton Miranda Architect	23/08/2018
DA110	B	Basement Plan	Paton Miranda Architect	23/08/2018
DA120	B	Ground Floor	Paton Miranda Architect	23/08/2018
DA130	B	First Floor Plan	Paton Miranda Architect	23/08/2018
DA150	B	Second Floor Plan	Paton Miranda Architect	23/08/2018
DA200	B	North Elevation	Paton Miranda Architect	23/08/2018
DA210	B	West Elevation	Paton Miranda Architect	23/08/2018
DA220	B	East Elevation	Paton Miranda Architect	23/08/2018
DA230	B	South Elevation + Section A	Paton Miranda Architect	23/08/2018
DA300	B	Section B	Paton Miranda Architect	23/08/2018

---

DA301	B	Section C	Paton Miranda Architect	23/08/2018
DA500	B	Materials Analysis	Paton Miranda Architect	23/08/2018
DA501	B	Materials Analysis	Paton Miranda Architect	23/08/2018
DA502	B	Materials Analysis	Paton Miranda Architect	23/08/2018
DA110	B	Driveway Section	Paton Miranda Architect	23/08/2018
L100	D	Landscape Concept Plan	Spirit Level Designs	21/08/2018

**Endorsed for and on behalf of North Sydney Council**

**ROBYN PEARSON  
TEAM LEADER (ASSESSMENTS)**

**29 November 2018  
Date of Endorsement**

---

**(i) Conditions**

Consent is granted subject to the following conditions imposed pursuant to Section 4.16 of the Environmental Planning & Assessment Act 1979 (“the *Act*”) and the provisions of the Environmental Planning & Assessment Regulation 2000 (“the *Regulation*”) such conditions being reasonable and relevant to the development as assessed pursuant to Section 4.15 of the Act.

**(ii) Definitions**

Unless specified otherwise, words have the same meaning as defined by the *Act*, the *Regulation* and the *Interpretation Act 1987* as in force at the date of consent.

***Applicant*** means the applicant for this consent.

***Approved Plans*** means the plans endorsed by Council referenced by this consent as amended by conditions of this consent.

***AS*** or ***AS/NZS*** means Australian Standard® or Australian/New Zealand Standard®, respectively, published by Standards Australia International Limited.

***NCC*** means the National Construction Code as published by the Australian Building Codes Board as in force at the date of issue of any *Construction Certificate*.

***Council*** means North Sydney Council.

***Court*** means the Land and Environment Court.

***Local Native Plants*** means species of native plant endemic to North Sydney LGA.

***Stormwater Drainage System*** means all works, facilities and documentation relating to:

- The collection of stormwater,
- The retention of stormwater,
- The reuse of stormwater,
- The detention of stormwater,
- The controlled release of stormwater; and
- Connections to easements and public stormwater systems.

***Owner*** means the owner of the *site* and successors in title to the *site*.

***Owner Builder*** has the same meaning as in the *Home Building Act 1989*.

***PCA*** means the *Principal Certifying Authority* under the *Act*.

***Principal Contractor*** for building work means the person responsible for the overall coordination and control of the carrying out of the building work.

Note: If any residential building work is involved, the principal contractor must be the holder of a contractor licence under the *Home Building Act 1989*.

*Professional Engineer* has the same meaning as in the *NCC*.

*Public Place* has the same meaning as in the *Local Government Act 1993*.

*Road* has the same meaning as in the *Roads Act 1993*.

*SEE* means the final version of the Statement of Environmental Effects lodged by the *Applicant*.

*Site* means the land being developed subject to this consent.

*NSLEP 2013* means *North Sydney Local Environmental Plan 2013*

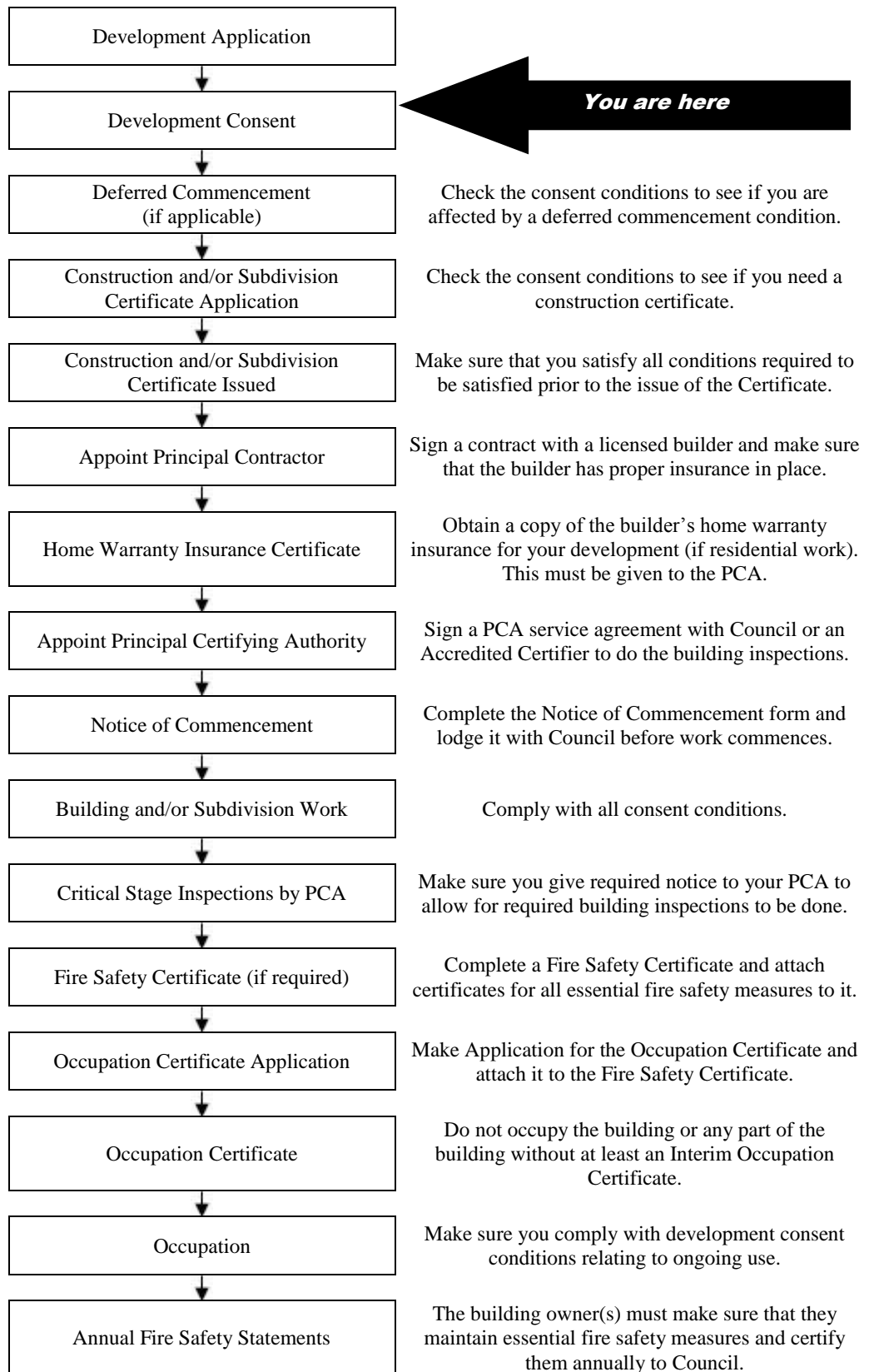
*NSDCP 2013* means *North Sydney Development Control Plan 2013*

*Work* for the purposes of this consent means:

- the use of land in connection with development,
- the subdivision of land,
- the erection of a building,
- the carrying out of any work,
- the use of any site crane, machine, article, material, or thing,
- the storage of any waste, materials, site crane, machine, article, material, or thing,
- the demolition of a building,
- the piling, piercing, cutting, boring, drilling, rock breaking, rock sawing or excavation of land,
- the delivery to or removal from the *site* of any machine, article, material, or thing, or
- the occupation of the *site* by any person unless authorised by an *occupation certificate*.

Note: **Interpretation of Conditions** – Where there is any need to obtain an interpretation of the intent of any condition this must be done in writing to Council and confirmed in writing by Council.

(iii) **The general steps after obtaining development consent from Council which need to be followed is provided below: -**



**Note:** This guide is provided in good faith to assist applicants to understand the broad process. Not every statutory step may apply or has been covered given that each situation may vary in individual circumstances.

**INDEX OF CONDITIONS**

	<b>Page No.</b>
<b>A. <i>Conditions that Identify Approved Plans</i></b>	
A1. Development in Accordance with Plans/documentation	10
A2. Plans on Site	10
A3. External Finishes & Materials	10
<b>B. <i>Matters to be Completed before the lodgement of an Application for a Construction Certificate</i></b>	
B1. Construction Management Program – Local Traffic Committee Approval	11
<b>C. <i>Prior to the Issue of a Construction Certificate (and ongoing, where indicated)</i></b>	
C1. Dilapidation Report Damage to Public Infrastructure	13
C2. Dilapidation Report Private Property (Excavation)	13
C3. Dilapidation Survey Private Property (Neighbouring Buildings)	14
C4. Structural Adequacy of Adjoining Properties – Excavation Works	15
C5. Geotechnical Report and Certificate	15
C6. Sediment Control	16
C7. Waste Management Plan	16
C8. Skylight(s)	17
C9. Roofing Materials - Reflectivity	17
C10. No External Service Ducts	17
C11. Work Zone	18
C12. Maintain Property Boundary Alignment Levels	18
C13. Basement Car park to comply with relevant standards	18
C14. Required Infrastructure Works –Roads Act 1993	19
C15. Obtain Driveway Crossing and associated works permit	20
C16. Bond for Damage and Completion of Infrastructure Works – Stormwater, Kerb and Gutter, Footpaths, Vehicular Crossing and Road Pavement	21
C17. Tree Bond for Public Trees	22
C18. Protection of Trees	23
C19. Asbestos Material Survey	23
C20. Section 7.11 Contributions	24
C21. Security Deposit/ Guarantee Schedule	25
C22. BASIX Certificate	25
C23. Arborist to be commissioned	26
C24. Tree Protection	26
C25. Privacy devices	27
C26. Stormwater Management and Disposal	27
C27. Basement to Comply with Australian Standard	28
C28. Property Boundary Fencing	29
<b>D. <i>Prior to the Commencement of any Works (and continuing where indicated)</i></b>	
D1. Protection of Trees	29
D2. Temporary Fences and Tree Protection	29
D3. Public Liability Insurance – Works on Public Land	30

---

D4.	Commencement of Works Notice	30
D5.	Roads & Maritime Services Requirements	30
<b><i>E. During Demolition and Building Work</i></b>		
E1.	Cigarette Butt Receptacle	31
E2.	Re-use of Sandstone	31
E3.	Parking Restrictions	31
E4.	Road Reserve Safety	32
E5.	Service Adjustments	32
E6.	Temporary Disposal of Stormwater Runoff	32
E7.	Council Inspection of Public Infrastructure Works	33
E8.	Progress Report	33
E9.	Removal of Extra Fabric	34
E10.	Dust Emission and Air Quality	34
E11.	Noise and Vibration	34
E12.	Developer's Cost of Work on Council Property	34
E13.	No Removal of Trees on Public Property	35
E14.	Special Permits	35
E15.	Construction Hours	36
E16.	Installation and Maintenance of Sediment Control	37
E17.	Site Amenities and Facilities	37
E18.	Health and Safety	37
E19.	Prohibition on Use of Pavements	38
E20.	Plant & Equipment Kept Within Site	38
E21.	Imported Fill Material	38
E22.	Waste Disposal	39
E23.	Asbestos Removal	39
<b><i>F. Prescribed Conditions imposed under EP&amp;A Act and Regulations and other relevant Legislation</i></b>		
F1.	National Construction Code	39
F2.	Home Building Act	39
F3.	Appointment of a Principal Certifying Authority (PCA)	40
F4.	Construction Certificate	40
F5.	Occupation Certificate	41
F6.	Excavation/Demolition	41
F7.	Site Sign	41
<b><i>G. Prior to the Issue of an Occupation Certificate</i></b>		
G1.	Infrastructure Repair and Completion of Works	42
G2.	Certification- Civil Works	42
G3.	Utility Services	42
G4.	Basement Pump-Out Maintenance	43
G5.	Asbestos Clearance Certificate	43
G6.	Certification of Tree Condition	43
G7.	Landscaping	43
G8.	BASIX Completion Certificate	44
G9.	Damage to Adjoining Properties	44
G10.	Unpaved Verge	45



G11.	Intercom	45
G12.	Compliance with Certain Conditions	45
G13.	Lighting Upgrade	45

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

I1.	Maintenance of Approved Landscaping	46
I2.	Ongoing Street Tree Care	46
I3.	Height of Trees	46

**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 of this consent.

<b>Drawing Number</b>	<b>Issue</b>	<b>Title</b>	<b>Drawn by</b>	<b>Dated</b>
DA000	B	Cover Page	Paton Miranda Architect	23/08/2018
DA101	B	Site Plan	Paton Miranda Architect	23/08/2018
DA110	B	Basement Plan	Paton Miranda Architect	23/08/2018
DA120	B	Ground Floor	Paton Miranda Architect	23/08/2018
DA130	B	First Floor Plan	Paton Miranda Architect	23/08/2018
DA150	B	Second Floor Plan	Paton Miranda Architect	23/08/2018
DA200	B	North Elevation	Paton Miranda Architect	23/08/2018
DA210	B	West Elevation	Paton Miranda Architect	23/08/2018
DA220	B	East Elevation	Paton Miranda Architect	23/08/2018
DA230	B	South Elevation + Section A	Paton Miranda Architect	23/08/2018
DA300	B	Section B	Paton Miranda Architect	23/08/2018
DA301	B	Section C	Paton Miranda Architect	23/08/2018
DA500	B	Materials Analysis	Paton Miranda Architect	23/08/2018
DA501	B	Materials Analysis	Paton Miranda Architect	23/08/2018
DA502	B	Materials Analysis	Paton Miranda Architect	23/08/2018
DA110	B	Driveway Section	Paton Miranda Architect	23/08/2018
L100	D	Landscape Concept Plan	Spirit Level Designs	21/08/2018

(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 those specified within the approved drawings listed within Condition A1 of this consent, unless as otherwise modified by Council in writing.

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 the form of the development undertaken is in accordance with the determination of Council, Public Information)

***B. Matters to be Completed before the lodgement of an Application for a Construction Certificate***

**Construction Management Program – Local Traffic Committee Approval**

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

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

- c) The proposed phases of works on the site, and the expected duration of each phase.
- d) How access to neighbouring properties will be maintained at all times and the proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of process.
- e) The road is not to be used as a waiting area for trucks delivering to or awaiting pick up of materials.
- f) The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising structural engineer and must not involve any permanent or temporary encroachment onto Councils property.
- g) Proposed protection for Council and adjoining properties. Details are to include site fencing and the provision of “B” class hoardings over footpaths and laneways.
- h) A Waste Management Plan. The Waste Management Plan must include, but not be limited to, the estimated volume of waste and method of disposal for the construction and operation phases of the development, design of on-site waste storage and recycling area and administrative arrangements for waste and recycling management during the construction process.

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

Notes:

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

- 4) Dependent on the circumstances of the site, Council may request additional information to that detailed above.

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

***C. Prior to the Issue of a Construction Certificate (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 which details the pre-developed condition of the existing public infrastructure in the vicinity of the development site. Particular attention must be paid to accurately recording any pre-developed damaged areas so that Council is fully informed when assessing any damage to public infrastructure caused as a result of the development. A copy of the dilapidation survey and report is to be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

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

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

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

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

**Dilapidation Report Private Property (Excavation)**

- C2. A full dilapidation survey and report on the visible and structural condition of all neighbouring structures within the 'zone of influence' of the required excavations must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The zone of influence is to be defined as the horizontal distance from the edge of the excavation face to twice the excavation depth.

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

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

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

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

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

**Dilapidation Survey Private Property (Neighbouring Buildings)**

- C3. A photographic survey and dilapidation report of adjoining properties No's. 339 and 343 Ernest Street and 24 Byrnes Avenue detailing the physical condition of those properties, both internally and externally, including, but not limited to, such items as walls, ceilings, roof, structural members and other similar items, **SHALL BE** submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The survey and report is to be prepared by an appropriately qualified person agreed to by both the applicant and the owner of the adjoining property. A copy of the report is to be provided to Council, if Council is not the Certifying Authority, prior to the issue of any Construction Certificate.

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

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

(Reason: Proper management of records)

**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 property No. 343 Ernest Street, which certifies their ability to withstand the proposed excavation and outlines any measures required to be implemented to ensure that no damage will occur to adjoining properties during the course of the works, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The measures outlined in the certified report must be complied with at all times.

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

**Geotechnical Report and Certificate**

C5. The Geotechnical Report by JK Geotechnics dated 25 October 2017, updated as required following further detailed design, must be submitted for approval by the Certifying Authority prior to the issue of any Construction Certificate.

The Geotechnical Report must be accompanied by 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

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

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

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

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

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

### **Sediment Control**

- C6. Where construction or excavation activity requires the disturbance of the soil surface or existing vegetation, erosion and sediment control techniques, as a minimum, are to be in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004) commonly referred to as the “Blue Book” or a suitable and effective alternative method.

A Sediment Control Plan must be prepared and submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate and prior to any works commencing. The Sediment Control Plan must be consistent with the Blue Book and disclose:

- a) All details of drainage to protect and drain the site during the construction processes;
- b) All sediment control devices, barriers and the like;
- c) Sedimentation tanks, ponds or the like;
- d) Covering materials and methods; and
- e) A schedule and programme of the sequence of the sediment and erosion control works or devices to be installed and maintained.
- f) Methods for the temporary and controlled disposal of stormwater during construction.

All works must be undertaken in accordance with the approved Sediment Control plan.

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 protect the environment from the effects of sedimentation and erosion from development sites)

### **Waste Management Plan**

- C7. A Waste Management Plan is to be submitted 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)

### **Skylight(s)**

- C8. Skylight flashing(s) and frame(s) to be coloured to match the roof material. Skylight(s) to sit no higher than 100mm above roof plane when in a closed position. 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 fully satisfy the requirements of this condition.

(Reason: To minimise the visual impact of the skylight(s) on the roof plane)

### **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)

### **No External Service Ducts**

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

### **Work Zone**

- C11. If a Work Zone is proposed, an application must be made to the North Sydney Local Traffic Committee to install the 'Work Zone'. A Work Zone permit is required to be issued by the Council prior to the issue of any Construction Certificate.

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

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

(Reason: Amenity and convenience during construction)

### **Maintain Property Boundary Alignment Levels**

- C12. Except where otherwise approved by Council, the property boundary alignment levels must match the levels which existed 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)

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

- C13. 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**

C14. Prior to issue of any Construction Certificate engineering design plans and specifications must be 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. The responsibility for accuracy of the design fully rests with the Designing Engineer. All responsibility on implementation and supervision of works specified on design plans fully rests on the Designing Engineer or whoever is chosen to be Applicant's engineering representative:

Road Works

- a) Construction of a fully new replacement concrete footpath is required across the entire site frontage in Ernest Street. A longitudinal section is required along the footpath property boundary at a scale of 1:50 extending 5m past the property boundary line. The footpath shall be designed (at a single straight grade of 3% falling to top of kerb) so that it is uniform without showing signs of dipping or rising particularly at entrances.
- b) Cross sections at a scale of 1:50 along the centre-line of each access point to the building must be provided and are to show the calculated clearance to the underside of any overhead structure. All the entry points are to comply with the Building Code of Australia (BCA), including disability requirements. The Council approved footpath levels must be accommodated at the building entry points.

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 HB81.1 – 1996 – Field Guide for Traffic Control at Works on Roads – Part 1 and RMS 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).

### **Obtain Driveway Crossing and associated works permit**

C15. Prior to the issue of the Construction Certificate, North Sydney Council must issue the applicant with a driveway crossing and road infrastructure works permit to suit the approved off-street parking facilities. To obtain the permit, an application must be made to Council on a '*Vehicular Access Application*' form with payment of the adopted assessment/inspection fees. Council will require civil design construction drawings and certification from the applicant's Civil Engineer to verify design details and enable permit issue. The responsibility for accuracy of the design fully rests with the designing engineer. All responsibility on implementation and supervision of works specified on design plans fully rests on designing engineer or whoever is chosen to be applicant's engineering representative. The civil design drawings shall detail the following infrastructure construction requirements of Council in relation to the consent:

- a) The proposed vehicular access ways 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 parts of layback crossing on Ernest Street must be reinstated as upright kerb gutter, concrete footpath and grass-verge.
- c) The width of the vehicular layback must be 6.5m (including the wings).
- d) The vehicular laybacks must be set square to the kerb.
- e) The boundary footpath levels and gutter invert levels must match the existing levels and shall not be altered unless agreed to by Council.
- f) Alignment levels at the boundary have an important impact on the proposed levels for new driveway. The works must not start until confirmation of boundary alignment levels from registered surveyor. Council has the authority to remove any unauthorized works at the cost of the property owner.
- g) The Certifying Authority must ensure that the internal property levels at boundary matches council's confirmed boundary levels.
- h) The gutter levels and road shoulder levels on Ernest Street must stay unchanged.
- i) Any twisting of the driveway access to ensure vehicles do not scrape must occur wholly within the subject property.

- j) All inspection openings, utility services must be adjusted to match the proposed driveway levels and location.
- k) The full design detail must be provided with the vehicular access application, and must include sections along centre-line and extremities of the crossing at a scale of 1:25. Sections are to be taken from the centre of the roadway through to the parking area itself and shall include all changes of grade and levels, both existing and proposed.
- l) A longitudinal section along the footpath property boundary at a scale of 1:50 is required and shall include all changes of grade and levels, both existing and proposed.
- m) The sections must show the calculated clearance to the underside of any overhead structure.
- n) All details of internal ramp between the street and parking level.
- o) A sweep path analysis is required demonstrating that an 85th percentile vehicle can maneuver in and out of the garage spaces in accordance with AS 2890.1 2004 "Off Street Parking".
- p) Pipelines within the footpath area must be hot dipped galvanized rectangular steel hollow section with a minimum wall thickness of 4.0 millimeters and a section height of 100 millimeters.
- q) Any footpath panel on Ernest Street that is disturbed for the purpose of stormwater connection must be reconstructed as a whole panel.

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

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

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

- C16. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$6,000.00 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 required by this condition and in the schedule contained later in these conditions must be provided by way of a deposit with the Council; or other such guarantee that is satisfactory to Council (such as a bank guarantee). Any guarantee provided as security must name North Sydney Council as the nominated beneficiary and must not be subject to an expiry date.

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)

### **Tree Bond for Public Trees**

C17. Prior to the issue of any construction certificate, security in the sum of \$5,500.00 must be provided to Council for the protection of trees in public places, including the making good of any damage caused to such trees. The security is to be provided in accordance with the Schedule below.

The security required by this condition and in the schedule contained later in these conditions must be provided by way of a deposit with the Council; or other such guarantee that is satisfactory to Council (such as a bank guarantee). Any guarantee provided as security must name North Sydney Council as the nominated beneficiary and must not be subject to an expiry date.

The security will be refundable following the expiration of 6 months from the issue of any final Occupation Certificate but only upon inspection and release by Council's Landscape Development Officer.

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

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

SCHEDULE

*1 x Lophostemon confertus (Brush Box) 2m height on Council's verge outside 341 Ernest Street.*

*1 x Lophostemon confertus (Brush Box) 8m height on Council's verge on the boundary between 339 and 341 Ernest Street.*

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

**Protection of Trees**

C18. The following tree(s) are required to be protected and retained as part of the development consent in accordance with AS 4970-2009 – Protection of trees on development sites:

<b>Tree</b>	<b>Location</b>	<b>Height (M)</b>
<i>Lophostemon Confertus</i>	Council's verge outside 341 Ernest Street	2M
<i>Lophostemon Confertus</i>	Council's verge outside 339-341 Ernest Street	8M

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

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

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

**Asbestos Material Survey**

C19. 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:

- a) the removal of asbestos must be undertaken by a WorkCover licensed contractor;
- b) 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.
- c) 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
- d) 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)

**Section 7.11 Contributions**

C20. A monetary contribution pursuant to the provisions of Section 7.11 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	\$253.56
Child Care Facilities	\$439.20
Community Centres	\$1,151.10
Library Acquisition	\$214.78
Library Premises & Equipment	\$664.23
Multi Purpose Indoor Sports Facility	\$181.39
Open Space Acquisition	\$7,239.72
Open Space Increased Capacity	\$14,350.43
Olympic Pool	\$590.76
Public Domain Improvements	\$567.25
Traffic Improvements	\$696.31
<b>The total contribution is</b>	<b>\$ 26,348.73</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 7.11 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**

C21. All fees and security deposits/ guarantees in accordance with the schedule below must be provided to Council prior to the issue of any Construction Certificate:

<b>Security deposit/ guarantee</b>	<b>Amount (\$)</b>
Street Tree Bond (on Council Property)	\$5,500.00
Engineering Construction Bond	\$6,000.00
<b>TOTAL BONDS</b>	<b>\$11,500.00</b>

Note: The following fees applicable

<b>Fees</b>	
Section 7.11 Contribution	\$26,348.73
<b>TOTAL FEES</b>	<b>\$26,348.73</b>

The security required by the above schedule must be provided by way of a deposit with the Council; or other such guarantee that is satisfactory to Council (such as a bank guarantee). Any guarantee provided as security must name North Sydney Council as the nominated beneficiary and must not be subject to an expiry date.

(Reason: Compliance with the development consent)

**BASIX Certificate**

C22. 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. 895589M\_02 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)

**Arborist to be commissioned**

- C23. An experienced AQF Level 5 consulting arborist must be commissioned to assist the design development, contract documentation and overseeing of construction works on the site for their duration by undertaking regular inspections of the works in progress and providing advice in relation to the 2 x *Lophostemon confertus* (Brush Box) street trees.

Written details of the engagement of the experienced arborist must be submitted to the Certifying Authority prior to the issue of any Construction Certificate.

Note: This condition, and any advice given by the consulting arborist, should not be construed as authorising the carrying of development with/ otherwise than in accordance with the development consent.

(Reason: To ensure that all matters relating to trees are resolved and recorded using best practice).

**Tree Protection**

- C24. To ensure the protection of the street trees to be retained, the following measures are to be undertaken:
- a) All documentation for the Construction Certificate application must show the street trees to be retained, with their positions and diameters of trunks and crowns (canopies) to be clearly and accurately shown in relation to all levels of the proposed development.
  - b) A Consulting Arborist (“the project arborist”), who holds a minimum Australian Qualification Framework Level 5 in Arboriculture, is a registered consulting member of a nationally recognised arborist organisation or association, and who does not remove or prune trees in the North Sydney local government area, shall be engaged before work commences for the duration of site preparation, demolition, construction and landscaping.
  - c) The project arborist shall inspect, monitor, supervise, provide recommendations and written reports and certification relating to protection of the trees and compliance with the conditions of consent.
  - d) The contact details of the project arborist shall be advised to council before work commences and maintained up to date for the duration of works. If a new project arborist is appointed details of the new project arborist shall be notified to council within 7 days.
  - e) The project arborist is to submit a list of critical stages where site inspections will be required, with the adopted schedule to be complied with during the course of works, and include at minimum, the following hold points:

- i. Prior to demolition of the existing driveway;
- ii. At commencement of any excavation works within 7 metres of any tree to be retained;
- iii. Prior to any tree crown or root pruning;
- iv. At commencement of construction works within 7 metres of any tree to be retained.

(Reason: These are necessary tree protection measures in the interests of conserving streetscape amenity)

### **Privacy Devices**

- C25. A permanent privacy device, in the form of an external louvered screen that complements the design and colours of the development, extending to a minimum height of 1.5 metres from finished floor level, with the blades angled and permanently fixed to restrict views downwards towards neighbouring properties, shall be provided to the exterior of first floor windows within the development as follows:

First floor East Elevation facing 343 Ernest Street

Window W30, Unit 1

Windows W33, W34, and W35, Unit 2

First Floor South Elevation facing 24 Byrnes Avenue

Windows W36 and W37, Unit 2

Windows W43 and W44, Unit 3

First Floor West Elevation facing 339 Ernest Street

Windows W41 and W42, Unit 3.

In addition, a permanent privacy device, either internal or external, to a minimum height of 1.7 metres from finished floor level shall be provided to either window W29 or window W32 to avoid direct overlooking within the development.

Plans and specifications which comply with this condition shall be submitted to the Certifying Authority for approval prior to the issue of a 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 minimise privacy impacts in the interests of neighbour amenity and the amenity of future occupants).

### **Stormwater Management and Disposal**

- C26. Prior to issue of the Construction Certificate, the applicant shall have a site drainage management plan prepared by a qualified drainage design engineer. The site drainage management plan must detail the following requirements of North Sydney Council:

- a) Compliance with BCA drainage requirements, Councils Engineering Performance guide and current Australian Standards and guidelines, such as AS/NZ3500.3.2 1998, National Plumbing and Drainage Code.
- b) Stormwater runoff and subsoil drainage generated by the approved dwellings must be conveyed in a controlled manner by gravity to Council's kerb in Ernest Street.
- c) All redundant stormwater pipelines within the footpath area shall be removed and the footpath and kerb reinstated.
- d) Pipelines within the footpath area shall be hot dipped galvanized steel rectangular hollow section with a minimum wall thickness of 4.0 millimetres and a section height of 100 millimetres.
- e) Any footpath panel on Ernest Street disturbed for the purpose of stormwater connection shall be reconstructed as whole panel.
- f) All sub-soil seepage drainage shall be discharged via a suitable silt arrester pit. Details of all plans certified as being adequate for their intended purpose and compliant with the provisions of AS3500.3.2 by an appropriately qualified and practising civil engineer, shall be submitted with the application for a Construction Certificate.
- g) The design and installation of the Rainwater Tanks shall comply with Basix and **Sydney Water** requirements. Overflow from tank shall be connected by gravity to the stormwater disposal system.
- h) Prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception.
- i) Provide subsoil drainage to all necessary areas with pump out facilities as required.

Details demonstrating compliance are to be submitted with the Construction Certificate. The Certifying Authority issuing the Construction Certificate must ensure that the approved drainage plan and specifications, satisfying the requirements of this condition, is referenced on and accompanies the Construction Certificate.

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

### **Basement to Comply with Australian Standard**

- C27. All aspects of the basement carpark shall comply with the Australian Standard AS2890.1 Off-Street Parking. All aspects of the bicycle parking and storage facilities shall also comply with the Australian Standard AS2890.3.

Plans and specifications which comply with this condition shall be submitted to the Certifying Authority for approval prior to the issue of a 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 basement is suitable for practical use, and in accordance with Australian Standards).

### **Property Boundary Fencing**

- C28. A plan shall be provided showing all areas where the proposed shiplap timber boundary treatment is to be installed. The plan shall be developed in consultation with neighbours around the site. The plan is not required to include the front boundary treatment alongside Ernest Street.

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 appropriate retention and replacement of existing boundary treatment around the perimeter of the site).

### ***D. Prior to the Commencement of any Works (and continuing where indicated)***

#### **Protection of Trees**

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

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

#### **Temporary Fences and Tree Protection**

- D2. All protected trees on-site that are specifically nominated as set out within Condition C18 of this consent are to be retained by notation on plans or by condition as a requirement of this consent must be tagged with luminous tape or the like for purposes of identification prior to demolition, excavation or construction works and must remain so for the duration of works on the site. No materials or builder's waste are to be stored in the vicinity of the nominated tree/trees at any time.

Appropriate fencing or barricades in accordance with AS4970-2009 (Protection of trees on development sites), not less than the distance shown in the schedule hereunder, must be installed to the satisfaction of the Certifying Authority prior to demolition or commencement of any works and must be maintained for the duration of the works: -

(Reason: To protect the street trees to be retained during construction works)

**Public Liability Insurance – Works on Public Land**

- D3. 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 by 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 any 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)

**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)

**Roads & Maritime Services Requirements**

- D5. i. Roads and Maritime has no approved proposal that requires any part of the subject property for road purposes. Therefore, all buildings and structures, together with any improvements integral to the future use of the site are wholly within the freehold property unlimited in height or depth along the Ernest Street boundary.
- ii. The proponent should be advised that the subject property is within a broad area currently under investigation for the proposed Western Harbour Tunnel and Beaches Link motorway.

The actual alignment for the proposal has not yet been determined and at present Roads and Maritime advises that the subject property remains within an area of investigation.

The design will be finalised following feedback and development of an environmental impact statement. Once Roads and Maritime has more certainty on the properties impacted by the final road design, it will directly advise the owners of those properties. Further information about this project is available by contacting 1800 789 297 or [motorwaydevelopment@rms.nsw.gov.au](mailto:motorwaydevelopment@rms.nsw.gov.au) or by visiting the project website at <http://www.rms.nsw.gov.au/projects/sydney-north/western-harbour-tunnel-beacheslink/index.html>.

- iii. A Road Occupancy Licence should be obtained from Transport Management Centre for any works that may impact on traffic flows on Ernest Street during construction activities.

(Reason: Compliance and advisory with respect to RMS requirements).

#### ***E. During Demolition and Building Work***

##### **Cigarette Butt Receptacle**

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

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

##### **Re-use of Sandstone**

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

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

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

##### **Parking Restrictions**

- E3. Existing public parking provisions in the vicinity of the site must be maintained at all times during works. The placement of any barriers, traffic cones, obstructions or other device in the road shoulder or kerbside lane is prohibited without the prior written consent of Council. Changes to existing public parking facilities/restrictions 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)

### **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 AS1742-3 (1996) "Traffic Control Devices for Work on Roads". **If pedestrian circulation is not satisfactorily maintained across the site frontage, and action is not taken promptly to rectify the defects, Council may undertake proceedings to stop work.**

(Reason: Public Safety)

### **Service Adjustments**

- E5. 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)

### **Temporary Disposal of Stormwater Runoff**

- E6. 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 Certifying Authority.

(Reason: Stormwater control during construction)



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

E7. During the works on public infrastructure reverting to Council's care and control, Council's development engineer may undertake inspections of the works at the following hold points: -

- a) Vehicular access; and associated road civil works.

All works must proceed in accordance with Roads Act 1993 approvals or other permits relating to roads 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 Report**

E8. In order to ensure compliance with approved plans, a Survey Certificate, to Australian Height Datum, must be prepared by a Registered Surveyor as follows: -

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

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

(Reason: To ensure compliance with approved plans)

### **Removal of Extra Fabric**

- E9. Should any portion of the existing building, trees, or curtilage of the site which is indicated on the approved plans to be retained be damaged for whatever reason, all the works in the area of the damaged portion are to cease and written notification of the damage is to be given to Council forthwith. No work is to resume until the written approval of Council to do so is obtained. Failure to comply with the provisions of this condition may result in the Council taking further action including legal proceedings if necessary.

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

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

- E10. 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**

- E11. 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**

- E12. The developer must bear the cost of all works associated with the development that occurs on Council's property, including the restoration of damaged areas.

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

### **No Removal of Trees on Public Property**

E13. No trees on public property (footpaths, roads, reserves, etc.) unless specifically approved by this consent shall be removed or damaged during construction including for the erection of any fences, hoardings or other temporary works.

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

### **Special Permits**

E14. 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**

E15. Building construction and works must be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

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

- a) "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.
- b) "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.
- c) "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)

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

E16. 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)

### **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)

### **Prohibition on Use of Pavements**

E19. 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)

### **Plant & Equipment Kept Within Site**

E20. All plant and equipment used in the undertaking of the development/ works, including concrete pumps, wagons, lifts, mobile cranes, hoardings etc, must be situated within the boundaries of the site (unless a permit is obtained from Council beforehand) and so placed that all concrete slurry, water, debris and the like must be discharged onto the building site, and is to be contained within the site boundaries.

Details of Council requirements for permits on public land for standing plant, hoardings, storage of materials and construction zones and the like are available on Council's website at [www.northsydney.nsw.gov.au](http://www.northsydney.nsw.gov.au).

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

### **Imported Fill Material**

E21. The only waste derived fill material that may be received at the development site is: -

- a) Virgin excavated natural material (within the meaning of the Protection of the Environment Operations Act, 1997); and
- b) Any other waste-derived material the subject of a resource recovery exemption under cl. 51A of the Protection of the Environment Operations (Waste) Regulation 2005 that is permitted to be used as fill material.

Any waste-derived material the subject of a resource recovery exemption received at the development site, must be accompanied by documentation as the material's compliance with the exemption conditions and must be provided to the Certifying Authority on request.

(Reason: To ensure that imported fill is of an acceptable standard for environmental protection purposes)

### **Waste Disposal**

E22. 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**

E23. 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***

#### **National Construction Code**

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

(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)

### **Excavation/Demolition**

- F6. 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)

### **Site Sign**

- F7. 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)

***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)

**Certification- Civil Works**

G2. a) An appropriately qualified and practising Civil Engineer must certify to the Certifying Authority that the stormwater drainage system is constructed in accordance with this consent and the provisions of the applicable Australian Standard. A copy of the certificate must be submitted to Council (if it is not the Certifying Authority) upon completion of the development works and prior to the issue of an Occupation Certificate.

- b) An appropriately qualified and practicing Civil Engineer must certify to the Certifying Authority that the vehicular crossing and associated works and road works were constructed in accordance with this consent and any approval for works in the road reserve issued by the Council. A copy of the certificate must be submitted to Council (if it is not the Certifying Authority), upon completion of the development works and prior to the issue of an Occupation Certificate.

(Reason: Compliance with the Consent)

**Utility Services**

G3. All utility services shall be adjusted, to the correct levels and/or location/s required by this consent, prior to issue of an occupation certificate. This shall be at no cost to Council.

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

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

- G4. 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)

### **Asbestos Clearance Certificate**

- G5. For building works where asbestos based products have been removed or altered, an asbestos clearance certificate signed by an appropriately qualified person (being an Occupational Hygienist or Environmental Consultant) must be submitted to and approved by the Certifying Authority (and a copy forwarded to Council if it is not the Certifying Authority) for the building work prior to the issue of any Occupation Certificate, the asbestos clearance certificate must certify the following: -

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

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

Note: Further details of licensed asbestos waste disposal facilities can be obtained from [www.epa.nsw.gov.au](http://www.epa.nsw.gov.au)

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

### **Certification of Tree Condition**

- G6. Prior to the issue of an Occupation Certificate, a report prepared by an appropriately qualified person (being an arborist or the like) must be submitted to the Certifying Authority, describing the health of the tree(s) specifically nominated below: -

<b>Tree</b>	<b>Location</b>	<b>Height (m)</b>
<i>Lophostemon confertus</i>	Council's verge outside 341 Ernest Street	2m
<i>Lophostemon confertus</i>	Council's verge on boundary of 339 -341 Ernest Street	8m

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

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

### **Landscaping**

G7. The landscaping shown in the approved landscape plan numbered L100D prepared by Spirit Level Designs dated 21 August 2018 (Plot Date) and received by Council on 4 September 2018 must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance and in the interests of the visual amenity of the site)

### **BASIX Completion Certificate**

G8. In accordance with Clause 154C of the Environmental Planning and Assessment Regulation 2000, prior to issuing a final occupation certificate the Certifying Authority must apply to the Director-General for a BASIX completion receipt.

(Reason: To ensure compliance with the specified BASIX Certificate)

### **Damage to Adjoining Properties**

G9. On completion of the development the subject of this consent and prior to the issue of the Occupation Certificate, a report is to be prepared by an appropriately qualified consultant and is to be provided to the Certifying Authority (and a copy to Council if it is not the Certifying Authority) certifying:

- a) whether any damage to adjoining properties has occurred as a result of the development;
- b) the nature and extent of any damage caused to the adjoining property as a result of the development;
- c) the nature and extent of works required to rectify any damage caused to the adjoining property as a result of the proposed development;
- d) the nature and extent of works carried out to rectify any damage caused to the adjoining property as a result of the development; and
- e) the nature and extent of any agreements entered into for rectification of any damage caused to the adjoining property as a result of the development.

The report and certification must reference the dilapidation survey and reports required to be provided to the Certifying Authority in accordance with this consent.

Where works required to rectify any damage caused to adjoining property as a result of the development identified in the report and certification have not been carried out, a satisfactory agreement for rectification of the damage is to be made with the affected person/s as soon as possible prior to the issue of an Occupation Certificate.

All costs incurred in achieving compliance with this condition shall be borne by the developer.

(Reason: To ensure adjoining owner's property rights are protected in so far as possible)

### **Unpaved Verge**

G10. The unpaved verge area must be constructed/reconstructed with an appropriate species of grass prior to completion of the works at no cost to Council

(Reason: To ensure that community assets are presented in accordance with reasonable community expectations)

### **Intercom**

G11. An intercom system must be provided in a convenient location adjacent to the visitor parking entry to enable easier and safe access to visitor parking prior to issue of any occupation Certificate.

(Reason: To ensure convenient access is available for visitors to the building)

### **Compliance with Certain conditions**

G12. Prior to the issue of any Occupation Certificate, Condition C25 must be certified as having been implemented on site and complied with.

(Reason: To ensure the development is completed in accordance with the requirements of this consent)

### **Lighting Upgrade**

G13. The developer shall upgrade lighting levels on Ernest Street adjacent to the site, to the appropriate Australian Standard, and to the satisfaction of Council. The developer shall pay the full costs of this lighting upgrade. Council's Traffic Engineer, Mr Nathan Wu, can be contacted on 9936 8100 for further information regarding the requirements of this condition.

(Reason: To ensure lighting around the site is adequate in the interests of residential amenity and safety)

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

**Maintenance of Approved Landscaping**

- I1. The owners/management company (whichever applies) are to maintain the landscaping approved by this consent generally in accordance with the approved landscaping plan numbered L100D prepared by Spirit Level Designs dated 21 August 2018 and received by Council on 4 September 2018, and in strict accordance with Condition I3 of this consent.

Any replacement plants required shall be advanced in growth and be selected to maintain the anticipated mature height, canopy density and nature of those plant species as originally approved.

(Reason: To ensure maintenance of the amenity, solar access and views of adjoining properties)

**Ongoing Street Tree Care**

- I2. The 2 x *Lophostemon confertus* (Brush Box) located on Council's verge on the boundary of 339 & 341 and 341 Ernest St shall be watered for a period of six (6) months after the final construction certificate is issued. The watering shall be approximately 20 litres per week (min) delivered gently by hose or watering can so that the surrounding soil can absorb the water. Seasol solution is recommended once a month over this period.

Plans and specifications showing the said tree protection measures must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

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

(Reason: To ensure that appropriate tree protection measures are shown on construction drawings).

**Height of Trees**

- I3. All trees and other planting within the southern half of the site shall be appropriately managed so that they do not exceed a height of four (4) metres, and do not excessively overhang onto or over neighbouring properties.

(Reason: In the interests of avoiding nuisance and loss of amenity and solar access to neighbours).