

**Original signed by Luke Donovan on 8/10/2019**  
**Date determined: 2/10/2019**  
**Date operates: 8/10/2019**  
**Date lapses: 8/10/2024**

Will Rothwell  
C/- GSA Planning  
Attention: Yvette Middleton  
95 Paddington Street  
PADDINGTON NSW 2021

D130/19  
LD (CIS)

**ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 AS AMENDED**  
**NOTICE OF DETERMINATION – Approval**

*Issued under 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”)*

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**Development Application Number:** 130/19

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**Land to which this applies:** 11 Holbrook Avenue, Kirribilli  
Lot No.: 1, DP: 1040689

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**Applicant:** Will Rothwell

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**Proposal:** Substantial alterations and additions to the existing heritage listed dwelling including the addition of car stackers, construction of a new swimming pool and landscaping works.

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**Determination of Development Application:** The development application was considered by the **North Sydney Local Planning Panel (NSLPP)** on 3 October 2019. 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.

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**Date of Determination:** 3 October 2019

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**Reason for approval:** The Panel is satisfied that the Heritage Item and its significance will be maintained and there are no adverse environmental impacts.

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**Consent to operate from:** 8 October 2019

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**Consent will lapse on:** 8 October 2024

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**Period of Consent**

Subject to Section 4.20 of the Act, this consent becomes effective and operates from the date listed above. The consent lapses five years after the date of consent in accordance with Section 4.53 of the Act and cannot be extended. To activate this consent, works must physically commence onsite by 8 October 2024.

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**How community views were taken into account:**

The original proposal was notified to surrounding properties and the Milson Precinct Committee between 31 May and 14 June 2019.

The amended plans were submitted to Council on 20 August 2019 and notified to surrounding properties and the Milson Precinct Committee between 30 August and 13 September 2019.

The submissions received by Council were addressed in the NSLPP report (see Council's website: [https://www.northsydney.nsw.gov.au/Council\\_Meetings/Meetings/NSLPP/2019/2\\_October\\_2019](https://www.northsydney.nsw.gov.au/Council_Meetings/Meetings/NSLPP/2019/2_October_2019))

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**Review of determination and right of appeal:**

Within 6 months after the date of notification of the decision, 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. A review of determination should be lodged as soon as possible, and preferably no later two months after the date of notification of the decision to enable the review to be completed within the six-month period.

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Plans endorsed by the consent authority – please refer to condition A1

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

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DATE

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Signature on behalf of consent authority  
DAVID HOY  
**TEAM LEADER ASSESSMENTS**

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**(i) Conditions**

Consent is granted subject to the following conditions imposed pursuant to Section 4.17 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 4.17 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.

***Principal Certifier*** for building or subdivision work means the certifier appointed as the principal certifier for the building work under section 6.6 (1) or for the subdivision work under section 6.12 (1).

*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.

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**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>Revision/ Issue</b>	<b>Title</b>	<b>Drawn by</b>	<b>Dated</b>
DA05	A	Existing & Demolition Plan	Rob Mills Architecture & Interiors	8/04/19
DA06	A	Existing & Demolition Plan - First Floor	Rob Mills Architecture & Interiors	8/04/19
DA10	B	Site Plan/Roof Plan	Rob Mills Architecture & Interiors	17/09/19
DA11	B	First Floor Plan	Rob Mills Architecture & Interiors	19/07/19
DA12	B	Ground Floor Plan	Rob Mills Architecture & Interiors	17/09/19
DA13	B	Basement Floor Plan	Rob Mills Architecture & Interiors	19/07/19
DA20	B	East Elevation	Rob Mills Architecture & Interiors	19/07/19
DA21	B	North & West Elevation	Rob Mills Architecture & Interiors	19/07/19
DA22	B	South Elevation	Rob Mills Architecture & Interiors	19/07/19
DA30	B	Sections	Rob Mills Architecture & Interiors	19/07/19
DA31	B	Sections	Rob Mills Architecture & Interiors	19/07/19
DA32	B	Sections	Rob Mills Architecture & Interiors	19/07/19
DA33	B	Detailed Sections	Rob Mills Architecture & Interiors	19/07/19
DA34	A	Detailed Sections	Rob Mills Architecture & Interiors	19/07/19
DA35	B	Colonnade & Arbour	Rob Mills Architecture & Interiors	19/07/19
DA36	B	Colonnade & Arbour	Rob Mills Architecture & Interiors	19/07/19
DA37	A	Driveway Details	Rob Mills Architecture & Interiors	17/09/19
DA38	A	Fenestration Elevations	Rob Mills Architecture & Interiors	19/07/19
DA39	A	Detailed Plans	Rob Mills Architecture & Interiors	19/07/19
DA90	B	Materials & Finishes	Rob Mills Architecture & Interiors	17/09/19

(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)

**No Demolition of Extra Fabric**

A3. Alterations to, and demolition of the existing building shall be limited to that documented on the approved plans.

(Reason: To ensure compliance with the approved development)



***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 Council's property.
- g) Proposed protection for Council and adjoining properties. Details are to include site fencing and the provision of "B" class hoardings over footpaths and laneways.
- h) A Waste Management Plan. The Waste Management Plan must include, but not be limited to, the estimated volume of waste and method of disposal for the construction and operation phases of the development, design of on-site waste storage and recycling area and administrative arrangements for waste and recycling management during the construction process.

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

Notes:

- 1) North Sydney Council's adopted fee for certification of compliance with this condition shall be payable on 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)

**Surrender Previous Development Consent (DA 447/17)**

- B2. Development consent DA447/17 dated 8 June 2018 that relates to the subject site must be surrendered in writing by the person entitled to act on this consent prior to the issue of any Construction Certificate, in accordance with Section 4.17(5) of the Environmental Planning and Assessment Act 1979 (as amended).

The Principal Certifying Authority must not issue the Construction Certificate until sufficient written evidence has been provided to confirm the previous consent has been formally surrendered.

**Note:** Clause 97 of the EP&A Regulations 2000 outlines the requirement for the surrender of the development consent)

(Reason: To ensure the orderly development of the land)

**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, Nos. 9 and 11A Holbrook Avenue, and No. 31A Carabella Street, Kirribilli 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.

The photographic survey and dilapidation report must also include the sandstone wall adjacent to the northern boundary of No. 31A Carabella Street, Kirribilli

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)

### **Shoring for Adjoining Property**

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

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

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

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

- C5. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties, Nos. 9 and 11A Holbrook Avenue and No. 31A Carabella Street, Kirribilli, 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.

The report must also include the sandstone wall adjacent to the northern boundary of No. 31A Carabella Street, Kirribilli.

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

### **Structural Adequacy of Existing Building**

- C6. A report prepared by an appropriately qualified and practising structural engineer, certifying the structural adequacy of the property and its ability to withstand the proposed additional, or altered structural loads during all stages of construction shall be submitted to the Certifying Authority for approval prior to issue of any Construction Certificate.

The certified report must also include all details of the methodology to be employed in construction phases to achieve the above requirements. The methodology in the certified report must be complied with at all times.

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

## **Geotechnical Report**

- C7. Prior to issue of any Construction Certificate, the geotechnical investigation report prepared by JK Geotechnics dated 15 April 2019 must be amended to address at a minimum (but is not limited to) the following: -
- a) the type and extent of substrata formations by the provision of a minimum of four (4) representative bore hole logs which are to provide a full description of all material from ground surface to 1.0m below the finished basement floor level and include the location and description of any anomalies encountered in the profile. The surface and depth of the bore hole logs must be related to Australian Height Datum;
  - b) the appropriate means of excavation/shoring in light of point (a) above and proximity to adjacent property and structures. Potential vibration caused by method of excavation and potential settlements affecting nearby footings/foundations must be discussed and mechanisms to ameliorate any such impacts recommended;
  - c) the proposed method to temporarily and permanently support the excavation for the basement adjacent to adjoining property, structures and road reserve if nearby (full support must be provided within the subject site);
  - d) the existing groundwater levels in relation to the basement structure, where influenced;
  - e) the drawdown effects on adjacent properties (including road reserve), if any, the basement excavation will have on groundwater together with the appropriate construction methods to be utilised in controlling groundwater. Where it is considered there is the potential for the development to create a “dam” for natural groundwater flows, a groundwater drainage system must be designed to transfer groundwater through or under the proposed development without a change in the range of the natural groundwater level fluctuations. Where an impediment to the natural flow path is constructed, artificial drains such as perimeter drains and through drainage may be utilised; and
  - f) recommendations to allow the satisfactory implementation of the works. An implementation program is to be prepared along with a suitable monitoring program including control levels for vibration, shoring support, ground level and groundwater level movements during construction. The implementation program is to nominate suitable hold points at the various stages of the works for verification of the design intent before sign-off and before proceeding with subsequent stages.

The geotechnical report must be prepared by an appropriately qualified consulting geotechnical/ hydrogeological engineer with previous experience in such investigations and reporting.

It is the responsibility of the consulting geotechnical/ hydrological specialist to undertake the appropriate investigations, reporting and specialist recommendations to ensure a reasonable level of protection to adjacent property and structures both during and after construction. The report must contain site-specific geotechnical recommendations and shall specify the necessary hold/inspection points by relevant professionals as appropriate.

The design principles for the geotechnical report are as follows:

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

The report, satisfying the requirements of this condition, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

The professional recommendations, implementation program, monitoring program, mitigation measures and the like contained in the report must be implemented in full during the relevant stages of excavation and construction.

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

### **Sediment Control**

- C8. 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**

- C9. 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)

### **Heritage Architect to be commissioned**

- C10. An appropriately qualified and experienced heritage architect 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 heritage matters.

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

Note: if advice provided by the heritage architect is to the effect that works requiring development consent be carried out, such works would require an application under s96 of the Environmental Planning and Assessment Act 1979 or further development application. This condition, and any advice given by the heritage architect, 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 significant fabric and spaces are resolved and recorded using best practice for heritage conservation)



### **Roofing Materials – Reflectivity**

- C11. The new roofing materials for the master bedroom, en-suite, WIR and kitchen must be factory pre-finished with low glare and reflectivity properties to be compatible with the colours of neighbouring buildings. The selected roofing material must not cause a glare nuisance or excessive reflectivity to adjoining or nearby properties. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

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

### **Work Zone**

- C12. 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**

- C13. 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)

**Obtain Driveway Crossing Permit under S.138 Roads Act 1993**

C14. A driveway crossing and roads infrastructure works permit to suit the approved off-street parking facilities must be granted by the Council prior to the issue of any Construction Certificate. In order to obtain a permit under S.138 of the Roads Act 1993, an application must be made to Council on the 'Vehicular Access Application' form with payment of the adopted assessment/inspection fees.

Council will require civil design construction drawings and certification from the applicant's Civil Engineer to verify design details and enable issue of the permit. The requirements of the permit must be complied with at all times.

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

- a) the vehicular access way must comply with AS 2890.1 and Council's current Vehicular Access Application Guidelines and Specification (gutter bridges not permitted) to ensure that a B85 vehicle will not scrape/strike the surface of the carriageway, layback, vehicular crossing or parking floor;
- b) the vehicular crossover must be a minimum distance of 1550mm to the centre of the existing street tree;
- c) the western side of the vehicular crossing shall marry into the existing driveway servicing 9 Holbrook Avenue, Kirribilli;
- d) the gutter levels and boundary footpath must match the existing levels and shall not be altered;
- e) transitioning works of minimum one (1) footpath panel on the eastern side of the driveway crossing are required to ensure uniformity in the footpath and achieve a smooth transition between footpath and driveway crossing;
- f) the road shoulder must be reconstructed 600mm wide to gutter lip in AC10 - 50mm thick, adjacent to all new gutter works;
- g) any twisting of driveway access must occur entirely within the subject property;
- h) all inspection openings, utility services must be adjusted to match the proposed driveway levels;
- i) sections along centre-line and extremities are required at a scale of 1:25 to be taken from the centre-line of the roadway through to the parking area itself and must include all changes of grade and levels both existing and proposed;
- j) a longitudinal section along middle of the vehicle crossing (approximately 600mm offset from property boundary line) is required at a scale of 1:50 and this longitudinal section must be extended minimum 2 meters either side of the crossing; must include all changes of grade and levels both existing and proposed;

- k) all kerb/gutter and layback works must be steel trowel smooth finish and all other concrete works on Council land must be wood float cove finish;
- l) any pipelines installing within the footpath or vehicular crossing area must be hot dipped galvanized steel rectangular hollow section with a minimum wall thickness of 4.0 millimetres and a section height of 100 millimetres;
- m) the sections must show the calculated clearance to the underside of any overhead structure;
- n) there is a utility pit in the close vicinity of proposed vehicle crossing; therefore, you must obtain permission from appropriate authority/service provider prior to carry out any construction works around this pit.
- o) a swept path analysis is required demonstrating that an 85th percentile vehicle can manoeuvre in and out of the proposed internal spaces in accordance with AS 2890.1 2004 "Off Street Parking".
- p) All details of the car stacker are to be provided with the vehicle access application.
- q) Any footpath panel on Holbrook Avenue that is disturbed for the purpose of this development works must be reconstructed as a whole panel.
- r) NOTE: Traffic Committee approval is required for relocating Street Parking Signage.

The permit must be granted by Council prior to the issue of any Construction Certificate.

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

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

### **Stormwater Disposal – Drainage Plan**

- C15. Prior to the issue of any Construction Certificate, site drainage plans must be prepared by a licensed plumber or drainage engineer. The site drainage plans must –be designed in accordance with the following criteria:
- a) compliance with BCA drainage requirements and current Australian Standards and guidelines;
  - b) generally, in accordance with Stormwater Management Plan by ACOR Consultants Pty Ltd, drawing no. SY170529/C2.01, revision E, dated 08.08.2019.

- c) All sub-soil seepage drainage shall be discharged via a suitable silt arrester pit. Details of all plans certified as being adequate for their intended purpose and compliant with the provisions of AS3500.3.2 by an appropriately qualified and practising civil engineer, shall be submitted with the application for a Construction Certificate.
- d) the design and installation of the Rainwater Tanks shall comply with BASIX and Sydney Water requirements. Overflow from tank shall be connected by gravity to the stormwater disposal system; and
- e) prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception.
- f) Provide subsoil drainage to all necessary areas with pump out facilities as required.

Drainage 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: Proper disposal of stormwater)

**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 \$5,000.00 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)

### **Arborist to be commissioned**

C17. 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 tree matters.

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)

### **Porous Paving**

C18. The proposed driveway, internal to the site, must be paved with materials to allow stormwater infiltration to the substrate. 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 improve the capacity of the site to absorb water runoff)

### **Tree protection**

C19. To ensure the protection of all trees to be retained, the following measures are to be undertaken:

- a) All documentation for the Construction Certificate application must show the site trees to be retained, and retention of the adjoining trees, 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) All plans and correspondences must refer to the required compliance with the approved Tree Protection and Management Plan prepared by Naturally Trees (Rev C) dated 1 August 2019, and clearly show the assigned number of each tree on site, adjoining and Council land.
- c) A Consulting Arboriculturist (“the project arboriculturist”), who holds a minimum Australian Qualification Framework Level 5 in Arboriculture, is a registered consulting member of a nationally recognised arboricultural 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.
- d) The project arboriculturist shall inspect, monitor, supervise, provide recommendations and written reports and certification relating to protection of the trees and compliance with the conditions of consent.
- e) The contact details of the project arboriculturist 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.
- f) The project arboriculturist is to submit a list of critical stages where joint site inspections with Council’s Tree Management Officer 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 existing structures;
  - 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.
- g) The proposed rainwater tank overflow pipe must be relocated outside the tree protection zones of Trees 1 and 2.

(Reason: Tree protection measures)

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

- C20. Prior to the issue of any construction certificate, security in the sum of \$25,000.00 must be provided to Council for the protection of trees in public places, including the making good of any damage caused to such trees. The security is to be provided in accordance with the Schedule below.

The security 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**

<b>Tree Species</b>	<b>Location</b>	<b>Bond</b>
Tree 1 <i>Lophostemon confertus</i> (12 x 9)	Eastern end of the council verge in front of 11 Holbrook Street.	\$10,000
Tree 2 <i>Lophostemon confertus</i> (14 x 10)	Council verge adjacent to driveway of 11 Holbrook Street.	\$15,000

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

### **Tree Protection Measures to be shown on Construction Drawings**

C21. The tree protection measures contained in the arborist report prepared by 'Naturally Trees' dated 1/8/19, shall be shown clearly on the Construction Certificate drawings. 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)

### **Protection of Trees**

C22. 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</b>
Tree 1 <i>Lophostemon confertus</i>	East end of the council verge in front of 11 Holbrook Street	12m

Tree 2 <i>Lophostemon confertus</i>	Council verge adjacent to driveway of 11 Holbrook Street	14m
Trees 5,6,7,8,9 <i>Howea forsteriana</i>	Front garden	(3-6m)
Trees 11-16 <i>Howea forsteriana</i>	Southern boundary	6m
Tree 17 <i>Phoenix robelenii</i> – (partial Clump)	Upper southern garden	7m
Trees 18 & 19 <i>Plumeria rubra</i>	Western driveway adjacent to house	5m

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

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

(Reason: Protection of existing environmental and community assets)

### Approval for removal of Trees

C23. The following tree(s) are approved for removal in accordance with the development consent:

<b>Trees that are acceptable to remove</b>	<b>Location</b>	<b>Height</b>
Trees 3 & 4 <i>Archontophoenix cunninghamiana</i>	Front garden	5-7m
Tree 10 <i>Michelia Figo</i>	Upper southern patio	5m
Tree 17 <i>Phoenix robelenii</i> (partial-clump)	Upper southern garden	7m

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

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

(Reason: Protection of existing environmental and community assets)

### Pruning of Trees

C24. All pruning works to the following tree(s) shall be undertaken under the guidance of an appropriately qualified arborist/tree surgeon in accordance with Australian Standard AS 4373-2007 - Pruning of Amenity Trees:

<b>Trees that may Require Pruning</b>	<b>Location</b>	<b>Height</b>
Trees 18 & 19 <i>Plumeria rubra</i>	Western driveway adjacent to house	5m



A report detailing the measures to be employed during construction shall be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

All measures required by the said report must be complied with at all times in the carrying out of the development.

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

### **Asbestos and Hazardous Material Survey**

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

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

- 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)

### **Location of Plant**

C26. All plant and equipment (including but not limited to air conditioning equipment) is to be located within the basement of the building or within the designated storage area on the eastern side of the swimming pool and is not to be located elsewhere on the site. 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: Minimise impact on surrounding properties, improved visual appearance and amenity for locality)

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

C27. The use of all plant and equipment, including car stackers, installed on the premises must not:

- (a) Contribute an LAeq(15min) which will cause the total LAeq(15min) from all plant and equipment operating contemporaneously on the site or in the strata scheme or in the mixed strata schemes to exceed the RBL by more than 5dB when measured at the boundary of any affected receiver . The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.
- (b) Cause “offensive noise” as defined in the *Protection of the Environment Operations Act 1997*.

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

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

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

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

### **Swimming Pool Pumps on Residential Premises**

C28. The Certifying Authority must be satisfied that the swimming pool pump to be installed on the premises must not:

- a) emit a noise that is audible within a habitable room in any affected residence (regardless of whether any door or window to that room is open);
  - i) before 8.00am and after 8.00pm on any Sunday or Public Holiday; or
  - ii) before 7.00am or after 8.00pm on any other day
- b) cause an LAeq(15min) which exceeds the RBL background noise level by more than 5dB when measured at the boundary of any affected residence. The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.

“affected residence” includes residential premises (including any lot in the strata scheme or another strata scheme), premises for short-term accommodation and hospitals .

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

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

Details demonstrating compliance with the requirements of this condition must be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

(Reason: To maintain residential amenity)

**Pool Access**

C29. Access to the pool must be restricted by a child resistant barrier in accordance with the regulations prescribed in the Swimming Pools Act 1992, and the barrier is to conform to the requirements of the applicable Australian Standard. 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 safety of children and make applicant aware of the need to comply with applicable pool fencing legislation)

**Swimming Pool Water to Sewer**

C30. The swimming pool, including overflow water, must be drained to the sewer. The consent of Sydney Water to dispose of wastewater must be obtained prior to the issue of any Construction Certificate. Plans and specifications complying with this condition and any conditions/ requirements of Sydney Water 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 comply with this condition and any conditions/ requirements imposed by Sydney Water.

(Reason: Water from a swimming pool is classified as wastewater and cannot be legally disposed of into the stormwater system)

**Pool Filter**

C31. The pool filtering equipment must be encased by a soundproof cover and must be located six (6) metres from any habitable room in a dwelling on a neighbouring property. 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 noise generated by equipment does not result in offensive noise)

**Security Deposit/ Guarantee Schedule**

C32. 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)	\$25,000.00
Infrastructure Damage Bond	\$5,000.00
<b>TOTAL BONDS</b>	<b>\$30,000.00</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**

C33. 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. 355458 dated 9 August 2019 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)

### **Amendments to the Landscape Plan**

C34. The landscape plan must be amended as follows to provide an appropriate landscaped setting:

- Paved driveway strips for each vehicle, surrounded by a suitably shade tolerant species such as *Ophiopogon japonicus* 'Nana' or *Viola hederacea*.
- Delete proposed veranda extension and steppers in front of the northern façade of the breakfast room and replace with low shrub planting from the same palette as in the adjacent western garden bed.
- The 5 x *Viburnum opulus* 'Sterile' shown to be planted on the lower level garden below the pool, shall be replaced with salt tolerant evergreen shrubs.
- A minimum of 2 x 75L *Lagerstroemia indica* shall be planted in front of the colonnade. These may be crown lifted.
- The Magnolia 'Exmouth' tree located on the eastern side of the master bedroom is to be replaced with a Magnolia X Soulangeana tree or a similar deciduous species.

An amended landscape plan complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the amended landscape plan and other plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To ensure residential amenity)

### **Heritage Requirements**

C35. Prior to the issue of a construction certificate, the plans must be amended as follows, to the satisfaction of Council's Conservation Planner -

**a) Demolition Plan**

Demolition Plan DA05A dated 8 April 2019 by Rob Mills Architecture to be amended show the retention of the nib wall on both sides of the external door to the Hallway to ensure that the original Hallway and Breakfast Room spaces are readily interpretable.

**b) Hallway Entrance**

The walls of the Hallway from the western front door are to remain in-situ. The location of the northern Hallway wall is to be confirmed.

**c) Plumbing**

Detail of dropper plumbing duct from first floor level down to the ground floor level library is to be submitted. The design of the duct should be such that it does not protrude beyond the depth of the mantelpiece such that the mantelpiece is fully expressed.

**d) Bedroom 2**

The proposed walk-in-robe and en-suite<sup>2</sup> to bedroom 2 on the first floor level shall be designed to allow for appreciation of the spatial volume of the room and is not to have its walls to the full ceiling height.

**e) Decking**

Decking on the north elevation of the proposed breakfast room to be deleted except at the Hallway entry door.

**f) Windows and Doors**

New windows and doors on the original Victorian dwelling are to be timber framed. New windows and doors on the additions are to have aluminium or steel framing sections of a width 45mm or wider, or are to be timber-framed. New door entry to existing Hallway on the North Elevation is to be detailed in the Victorian style as a conservation outcome.

**g) Roof Sheeting**

The new metal roofing to the master bedroom, ensuite, WIR and kitchen is to have a traditional corrugated roof profile equal to Custom Orb. Original timber shingles on the existing roof are to be retained. No approval is given for min-orb or tray profile roof sheeting.

**h) Front Fence**

The new vehicular and pedestrian gates are to be detailed in the Victorian style to match the character of the proposed sandstone piers. The lychgate roof is to be either deleted or re-designed in the Victorian style.

**i) Retractable Awning**

Fabric and frames of the retractable awning is to be coloured in a visually submissive colour.

Written concurrence with these conditions is to be provided from Council's Conservation Planner 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 new details on the original dwelling are conservation works and to retain the character of the conservation area)

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

**Tree Protection and Pruning**

D1. The following measures must be adhered to before work commences:

- a) The tree protection measures detailed in the approved Tree Protection and Management Plan, and as directed by the project arboriculturist shall be established before work commences.
- b) The project arboriculturist shall inspect tree protection measures and certify in writing to the Principal Certifying Authority the measures comply with the approved Tree Protection Plan and as directed by the project arboriculturist before work commences.
- c) The project arboriculturist shall provide guidance and oversight of tree protection and management to ensure that the stability and ongoing viability of trees being retained is not compromised.
- d) The project arboriculturist must contact the tree pruning contractor and Council's Tree Management Officer (giving at least 2 working days' notice) to arrange a joint site meeting, prior to commencing any pruning, to determine the exact location and extent of pruning that is permissible, with the tree pruning contractor to comply with any instructions issued by Council, acting reasonably.
- e) Any pruning must be undertaken by a practicing arborist with a minimum Australian Qualification Framework Level 3 in arboriculture, in accordance with the principles of the Australian Standard AS 4373-2007 'Pruning of Amenity Trees,' and the NSW Work Cover Code of Practice for the Amenity Tree Industry (1998), as well as any instructions issued on site by Council, acting reasonably.
- f) The practicing arborist must keep a log of dates and times of when they attended the site, the type of works that were performed, and must form part of the certification required prior to Occupation.

(Reason: To ensure that the stability and ongoing viability of trees being retained are not compromised Tree protection measures)

### **Photographic Survey (Heritage Items)**

- D2. Prior to any works commencing a photographic survey recording, in accordance with the NSW Heritage Office Guidelines "Photographic recording of Heritage Items using file or digital capture", is to be prepared to the satisfaction of Council's Historian and Conservation Planner.

Two (2) copies of the photographic survey must be provided to Council.

(Reason: To provide a historical record of heritage significant fabric on site for archival purposes)

### **Protection of Trees**

- D3. 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**

- D4. All protected trees on-site that are specifically nominated 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 trees to be retained on the site during construction works)

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

- D5. 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)

### **Sydney Water Approvals**

D6. Prior to the commencement of any works, the approved plans must be submitted to Sydney Water to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The Certifying Authority must ensure that Sydney Water has appropriately stamped the plans before the commencement of building works.

Notes:

- *Sydney Water Building Plan Approvals can be obtained from the Sydney Water Tap in™ online service. Building plans must be submitted to the Tap in™ to determine whether the development will affect any Sydney Water sewer or water main, stormwater drains and/or easement, and if further requirements need to be met. For further information visit <http://www.sydneywater.com.au/tapin/index.htm> or call 13 000 TAP IN (1300 082 746) for further information.*

(Reason: To ensure compliance with Sydney Water requirements)

### **Asbestos Material Survey**

D7. Prior to the commencement of any works, 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)

### **Commencement of Works Notice**

- D8. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least 2 days' notice to North Sydney Council of the person's intention to commence building work, demolition or excavation in accordance with this development consent.

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

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

#### **Cigarette Butt Receptacle**

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

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

#### **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)

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

- E5. During construction, stormwater runoff must be disposed in a controlled manner that is compatible with the erosion and sediment controls on the site. Immediately upon completion of any impervious areas on the site (including roofs, driveways, paving) and where the final drainage system is incomplete, the necessary temporary drainage systems must be installed to reasonably manage and control runoff as far as the approved point of stormwater discharge. Such ongoing measures must be to the satisfaction of the Certifying Authority.

(Reason: Stormwater control during construction)

### **Geotechnical Stability during Works**

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

Geotechnical aspects of the development work, namely appropriate excavation method and vibration control, support and retention of excavated faces, and hydrogeological considerations must be undertaken in accordance with the recommendations of the Geotechnical Investigation Report prepared by JK Geotechnics dated 15 April 2019, or as amended, and all subsequent geotechnical inspections carried out during the excavation and construction phase.

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

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

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

E7. During the works on public infrastructure reverting to 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 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)

### **Removal of Extra Fabric**

E8. 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**

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

- (a) Materials must not be burnt on the site.  
(b) Vehicles entering and leaving the site with soil or fill material must be covered.  
(c) Dust suppression measures must be carried out to minimise wind-borne emissions in accordance with the NSW Department of Housing's 1998 guidelines - Managing Urban Stormwater: Soils and Construction.  
(d) Odour suppression measures must also be carried out where appropriate so as to prevent nuisance occurring at adjoining properties.

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

### **Noise and Vibration**

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

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

### **No Work on Public Open Space**

E11. No work can be undertaken within adjoining public lands (i.e. Parks, Reserves, Roads etc) without the prior written consent of Council.

In this regard the developer is to liaise with Council prior to the commencement of any design works or preparation of a Construction and Traffic Management Plan.

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

### **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)

### **Protection of Trees**

E14. All trees required to be retained, as part of this consent must be protected from any damage during construction works in accordance with AS4970-2009. All recommendations contained within the tree report prepared by 'Naturally Trees' dated 1/8/19 must be implemented for the duration of the works.

In the event that any tree required to be retained is damaged during works on the site, notice of the damage must be given to Council forthwith.

Notes:

- a. If the nominated tree is damaged to a significant degree or removed from the site without prior written approval being obtained from Council, the issuing of fines or legal proceedings may be commenced for failure to comply with the conditions of this consent.
- b. An application to modify this consent pursuant to Section 96 of the Environmental Planning and Assessment Act 1979 will be required to address the non-compliance with any of the conditions of consent relating to the retention of nominated trees, and Council may require tree replenishment.

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

### **Trees to be Removed**

E15. All trees on the site must be protected and retained save for those expressly identified below as being approved for removal: -

<b>Trees that are acceptable to remove</b>	<b>Location</b>	<b>Height</b>
Trees 3&4 <i>Archontophoenix cunninghamiana</i>	Front garden	5-7m
Tree 10 <i>Michelia Figo</i>	Upper southern patio	5m
Tree 17 <i>Phoenix robelenii</i> (partial clump only)	Upper southern garden	7m

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

### **Special Permits**

E16. 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**

E.g. 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)

**Noxious Plants**

E17. All lantana, privet, rubber trees, asthma weed, and other declared noxious plants on the site, must be eradicated before the commencement of landscape works.

(Reason: To ensure that plants identified as weed species are not allowed to proliferate or interfere with a quality landscaping outcome)

**Construction Hours**

E18. 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)

### **Out of Hours Work Permits**

E19. Where it is necessary for works to occur outside those hours allowed by these conditions, an application may be made to Council's Customer Services Centre for a permit to carry out works outside of the approved hours. If a permit is issued the works approved must be carried out in accordance with any requirements specified in the permit. Permits will only be approved if **public safety is at risk**. Applications which seek a variation to construction hours solely to benefit the developer will require the lodgement and favourable determination of a modification application pursuant to the provisions of Section 96 of the Environmental Planning and Assessment Act 1979.

Notes:

- 1) Failure to obtain a permit for work outside of the approved hours will result in on the spot fines being issued, or Council pursuing any action required (including legal proceedings) to have the out of hours work cease, without prior warning.
- 2) Applications for out of hour's works should be lodged with Council no later than seven (7) calendar days prior to the date of the intended works.
- 3) Examples of activities for which permits may be granted include:
  - the erection of awnings,
  - footpath, road and other infrastructure works which cannot be carried out for public convenience reasons within normal hours,
  - the erection and removal of hoardings and site cranes, and
  - craneage of materials which cannot be done for public convenience reasons within normal working hours.
- 4) Examples of activities for which permits WILL NOT be granted include;
  - extended concrete pours
  - works which are solely to convenience the developer or client, and
  - catch up works required to maintain or catch up with a construction schedule.
- 5) Further information on permits can be obtained from the Council website at [www.northsydney.nsw.gov.au](http://www.northsydney.nsw.gov.au).

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

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

E20. Erosion and sediment controls must be installed and maintained at all times in accordance with the Sediment and erosion control plan submitted and approved with the Construction Certificate.

Erosion and sediment measures must be maintained in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004), commonly referred to as the “Blue Book” and can only be removed when development activities have been completed and the site fully stabilised.

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

### **Sediment and Erosion Control Signage**

E21. A durable sign must be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained. A sign of the type referred to in this condition is available from Council.

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

### **Site Amenities and Facilities**

E22. 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**

E23. 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**

E24. 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**

- E25. 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)

### **Waste Disposal**

- E26. 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**

- E27. 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)

### **Driveway Crossing**

- E28. The driveway crossing and layback must be constructed as follows:

- a) The new driveway crossover and layback shall be constructed at exiting grade, with minimum excavation.
- b) All excavation to be carried out by hand, under the supervision of the site arborist. No roots greater than 50mm in diameter shall be cut without prior notification to and in consultation with council.

(Reason: To ensure the protection of Tree 2).

### **Roofing**

- E29. Original timber shingles on the existing roof are to be retained.

(Reason: To retain original significant fabric in situ)

### **Original Decorative Features**

E30. All original decorative features described as being retained as per Drawing DA39A dated 19 July 2019 by Rob Mills Architecture shall be retained.

(Reason: To retain original significant fabric in situ)

### **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)

### **Mandatory Critical Stage Inspections**

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

(Reason: Statutory)

### **Excavation/Demolition**

- F7.
- 1) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.
  - 2) All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.
  - 3) Demolition work must be undertaken in accordance with the provisions of AS2601-Demolition of Structures.

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

**Protection of Public Places**

- F8. 1) A hoarding and site fencing must be erected between the work site and adjoining public place.
- 2) If necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place.
- 3) The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place.
- 4) Any such hoarding, fence or awning is to be removed when the work has been completed.
- 5) No access across public reserves or parks is permitted.

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

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

**Site Sign**

- F9. 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 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)

### **Noise Certification**

- G2. Prior to issue of the any Occupation Certificate a certificate from an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants is to be submitted to, and approved by, the Certifying Authority certifying that the noise from car stackers complies with the conditions of consent here-in.

(Reason: To ensure acoustic amenity)

### **Certification- Civil Works**

- G3. 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)

### **Pool Access**

- G4. Access to the pool must be restricted by a child resistant barrier in accordance with the regulations prescribed in the Swimming Pools Act 1992, and the requirements of the applicable Australian Standard. The pool must not be filled with water or be allowed to collect stormwater until the installation of the child resistant barrier is completed. Certification from an appropriately qualified person confirming compliance with these requirements must be provided prior to the issuing of any Occupation Certificate.

(Reason: To ensure that any person acting upon this consent is aware of their obligations under the provisions of the Swimming Pools Act)

### **Pool Safety Requirements**

- G5. A notice must be displayed in a prominent position in the immediate vicinity of the pool at all times showing:
- a) Appropriate instructions of artificial resuscitation methods.

- b) A warning stating:
- (i) “YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS SWIMMING POOL”, and
  - (ii) “POOL GATES MUST BE KEPT CLOSED AT ALL TIMES”, and
  - (iii) “KEEP ARTICLES, OBJECTS AND STRUCTURES AT LEAST 900 MILLIMETRES CLEAR OF THE POOL FENCE AT ALL TIMES”,

Details demonstrating compliance are to be provided with any Occupation Certificate issued for the pool.

This notice must be kept in a legible condition and at the poolside.

(Reason: To ensure an adequate level of safety for young pool users)

### **Utility Services**

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

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

### **Asbestos Clearance Certificate**

- G7. 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**

- G8. 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</b>
Tree 1 <i>Lophostemon confertus</i>	east end of the council verge in front of 11 Holbrook St	12m
Tree 2 <i>Lophostemon confertus</i>	council verge adjacent to driveway of 11 Holbrook St	14m
Trees 5,6,7,8,9 <i>Howea forsteriana</i>	Front garden	(3-6m)
Trees 11-16 <i>Howea forsteriana</i>	Southern boundary	6m
Tree 17 <i>Phoenix robelenii</i> (partial clump only)	Upper southern garden	
Trees 18 & 19 <i>Plumeria rubra</i>	Western driveway adjacent to house	5m

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

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

### **BASIX Completion Certificate**

- G9. 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)

### **Landscaping**

- G10. The landscaping shown on the landscape plans prepared by Paul Bangay dated 16 August 2019, except as amended by **Condition C34** must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)

### **Damage to Adjoining Properties**

- G11. 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**

G12. 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)

### **Compliance with Certain conditions**

G13. Prior to the issue of any Occupation Certificate, **Conditions C35, E29 and E30** 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)

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

#### **Pool Filter**

II. The swimming pool pump installed at the premises must not operate so as to:

- a) emit a noise that is audible within a habitable room in any affected residence (regardless of whether any door or window to that room is open);
  - i) before 8.00am and after 8.00pm on any Sunday or Public Holiday; or



- ii) before 7.00am or after 8.00pm on any other day
- b) cause an LAeq(15min) which exceeds the RBL background noise level by more than 5dB when measured at the boundary of any affected residence. The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.

“affected residence” includes residential premises (including any lot in the strata scheme or another strata scheme), premises for short-term accommodation and hospitals.

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

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

(Reason: To ensure noise generated by equipment does not result in offensive noise)

### **Single Occupancy**

- I2. Nothing in this consent authorises the use of the premises other than for a single occupancy.

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

### **Maintenance of Approved Landscaping**

- I3. The owner of the premises at 11 Holbrook Street is to maintain the landscaping approved by this consent generally in accordance with the landscape plan prepared by Paul Bangay dated 16/8/19, except as modified by **Condition C34**.

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)