

## DEVELOPMENT APPLICATION ASSESSMENT REPORT

<b>Application Number:</b>	DA2020/1568
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<b>Responsible Officer:</b>	Phil Lane
<b>Land to be developed (Address):</b>	Lot 3 DP 246147, 24 John Street AVALON BEACH NSW 2107
<b>Proposed Development:</b>	Alterations and additions to a dwelling house
<b>Zoning:</b>	E4 Environmental Living
<b>Development Permissible:</b>	Yes
<b>Existing Use Rights:</b>	No
<b>Consent Authority:</b>	Northern Beaches Council
<b>Land and Environment Court Action:</b>	No
<b>Owner:</b>	Anthony Robert Ritchie Shannon Jane Ritchie
<b>Applicant:</b>	William Fleming

<b>Application Lodged:</b>	07/12/2020
<b>Integrated Development:</b>	No
<b>Designated Development:</b>	No
<b>State Reporting Category:</b>	Residential - Alterations and additions
<b>Notified:</b>	15/12/2020 to 20/01/2021
<b>Advertised:</b>	Not Advertised
<b>Submissions Received:</b>	0
<b>Clause 4.6 Variation:</b>	Nil
<b>Recommendation:</b>	Approval

<b>Estimated Cost of Works:</b>	\$ 402,000.00
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### PROPOSED DEVELOPMENT IN DETAIL

The proposal is for alterations and additions to an existing dwelling house:-

- "New single car garage accessed via new driveway and crossover from John Street
- 3 bedrooms
- Bathroom
- Laundry with powder room
- Dining/living room with extension. Access to the private open space area will be achieved from this room via sliding window.
- New addition to create a master bedroom suite with walk-in-robe and ensuite
- New addition to create a kitchen and family room area which can access the private open space areas."

Additionally the proposal includes the filling of the existing swimming pool and landscape works.

## ASSESSMENT INTRODUCTION

The application has been assessed in accordance with the requirements of the Environmental Planning and Assessment Act 1979 and the associated Regulations. In this regard:

- An assessment report and recommendation has been prepared (the subject of this report) taking into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;
- A site inspection was conducted and consideration has been given to the impacts of the development upon the subject site and adjoining, surrounding and nearby properties;
- Notification to adjoining and surrounding properties, advertisement (where required) and referral to relevant internal and external bodies in accordance with the Act, Regulations and relevant Development Control Plan;
- A review and consideration of all submissions made by the public and community interest groups in relation to the application;
- A review and consideration of all documentation provided with the application (up to the time of determination);
- A review and consideration of all referral comments provided by the relevant Council Officers, State Government Authorities/Agencies and Federal Government Authorities/Agencies on the proposal.

## SUMMARY OF ASSESSMENT ISSUES

Pittwater 21 Development Control Plan - B6.3 Off-Street Vehicle Parking Requirements

## SITE DESCRIPTION

<b>Property Description:</b>	Lot 3 DP 246147 , 24 John Street AVALON BEACH NSW 2107
<b>Detailed Site Description:</b>	<p>The subject site consists of one (1) allotment located on the north-eastern corner at the intersections of John Street and William Street.</p> <p>The site is irregular in shape with a frontage of 16.585m along John Street and 31.10m along William Street and a depth of 20.245m. The site has a surveyed area of 696.6m<sup>2</sup>.</p> <p>The site is located within the E4 Environmental Living zone and accommodates a single storey brick dwelling with associated structures, a swimming pool and landscaped gardens.</p> <p>The site is relatively flat.</p> <p>The site has a mixture of native and exotic species of shrubs, plants and trees.</p> <p><b>Detailed Description of Adjoining/Surrounding</b></p>

### Development

Adjoining and surrounding development is characterised by one and two storey dwellings with associated outbuildings/structures with landscaped gardens. Opposite the subject site on the south-eastern corner of the intersection is Pittwater Nursing Home.

Map:



### SITE HISTORY

NO: 2555/90 - Alterations and additions to a dwelling approved 28 November 1990

### ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

The relevant matters for consideration under the Environmental Planning and Assessment Act, 1979, are:

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on “Environmental Planning Instruments” in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Pittwater 21 Development Control Plan applies to this proposal.

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(iia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<p><u>Division 8A</u> of the EP&amp;A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development consent. These matters have been addressed via a condition of consent.</p> <p><u>Clauses 54 and 109</u> of the EP&amp;A Regulation 2000 allow Council to request additional information. No additional information was requested in this case.</p> <p><u>Clause 92</u> of the EP&amp;A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&amp;A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&amp;A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent.</p>
Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality	<p>(i) <b>Environmental Impact</b> The environmental impacts of the proposed development on the natural and built environment are addressed under the Pittwater 21 Development Control Plan section in this report.</p> <p>(ii) <b>Social Impact</b> The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) <b>Economic Impact</b> The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.</p>
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	See discussion on "Notification & Submissions Received" in this report.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

## EXISTING USE RIGHTS

Existing Use Rights are not applicable to this application.

## BUSHFIRE PRONE LAND

The site is not classified as bush fire prone land.

## NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited from 15/12/2020 to 20/01/2021 in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the relevant Development Control Plan.

As a result of the public exhibition of the application Council received no submissions.

## REFERRALS

Internal Referral Body	Comments
Landscape Officer	<p>This application is for the alterations and additions to an existing residential dwelling. Alterations include internal layout changes such as dining and living room extensions, with additions inclusive of a new single car garage and driveway crossover, a new master bedroom with walk-in robe and en-suite, and a new kitchen and family room.</p> <p>Councils Landscape Referral section has considered the application against the Pittwater Local Environment Plan, and the following Pittwater 21 DCP controls:</p> <ul style="list-style-type: none"> <li>• B4.22 Preservation of Trees and Bushland Vegetation</li> <li>• C1.1 Landscaping</li> <li>• D1.14 Landscaped area - Environmentally Sensitive Land</li> </ul> <p>A Landscape Plan has been provided with the application and the proposed work include the in-ground planting of trees, shrubs, grasses and groundcovers.</p> <p>An Arboricultural Impact Assessment has been provided with the application, which has assessed the proposed application and its possible implications on fourteen existing trees located both within the project boundary, and outside the boundary within the road reserve and adjoining properties. From the fourteen existing trees, two trees have been recommended for removal. These two trees are located within the project boundary, within close proximity to the north-west boundary. These two trees are also located within the proposed works footprint, and would necessitate removal in order for the works to go ahead. These trees have been identified as Trees No. 10 and 11.</p> <p>Tree No. 10 has been recognised as having a medium landscape significance, with a low retention value. Tree No. 11 has been identified as having a low landscape significance, and a low retention value. The Arboricultural Impact Assessment has recommended these two trees be replaced to compensate for the loss of canopy and landscape amenity. For this reason, the Arborists recommendations</p>



Internal Referral Body	Comments
	<p>are supported. As per the proposed Landscape Plan provided, it is clear tree compensation planting has been provided. For this reason no additional canopy trees, in addition to those already proposed, are needed to satisfy the Arborists recommendations.</p> <p>The landscape component of the proposal is therefore acceptable subject to the protection of existing trees, and the completion of works as proposed on the Landscape Plans.</p>
NECC (Bushland and Biodiversity)	<p>Council's Bushland and Biodiversity referral team have reviewed the application for consistency against the relevant environmental legislation and controls, including:</p> <p><b>Biodiversity Conservation Act 2016 (BC Act)</b>  <b>State Environmental Planning Policy (Coastal Management)</b>  - Proximity to Coastal Wetlands</p> <p><b>Pittwater Local Environmental Plan (PLEP)</b>  - 7.6 Biodiversity Protection</p> <p><b>Pittwater Development Control Plan (PDCP)</b>  - B4.6 Wildlife Corridors</p> <p>The application seeks to remove two (2) prescribed trees, of which one is locally-indigenous (<i>Melaleuca quinquinervia</i>) and characteristic of the nearby Swamp Sclerophyll Forest - Endangered Ecological Community. <i>Melaleuca quinquinervia</i> is also considered an important foraging source for the vulnerable Grey-headed Flying-Fox.</p> <p>The Bushland and Biodiversity referral team note the submitted Landscape Plan (Volker Klemm 2020) is comprised primarily of native species, which is generally supported by Council, however no replacement plantings for the removed <i>Melaleuca</i> are proposed.</p> <p>Subject to conditions, including additional replacement plantings the Bushland and Biodiversity referral team find the application to be consistent against relevant environmental controls.</p>
NECC (Development Engineering)	No Development Engineering objection subject to approval from Council's Flood Plain officer comments and conditions.
NECC (Stormwater and Floodplain Engineering – Flood risk)	<p>Flood data relevant to the site are:</p> <p>1% AEP flood level: 2.21m AHD  Flood Planning Level (FPL): 2.71m AHD  Probable Maximum Flood (PMF) level: 3.10m AHD  Flood Risk Precinct: Medium  Flood Life Hazard Category: H3-H5</p> <p>The proposed new garage, driveway and extensions generally comply with the flood requirements of the LEP and DCP.  No flood related objections.</p>

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid who provided a response stating that the proposal is acceptable subject to compliance with the relevant Ausgrid Network Standards and SafeWork NSW Codes of

External Referral Body	Comments
	Practice. These recommendations will be included as a condition of consent.

## **ENVIRONMENTAL PLANNING INSTRUMENTS (EPIS)\***

All, Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the merit assessment of this application.

In this regard, whilst all provisions of each Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the assessment, many provisions contained within the document are not relevant or are enacting, definitions and operational provisions which the proposal is considered to be acceptable against.

As such, an assessment is provided against the controls relevant to the merit consideration of the application hereunder.

## **State Environmental Planning Policies (SEPPs) and State Regional Environmental Plans (SREPs)**

### **SEPP 55 - Remediation of Land**

Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.

### **SEPP (Building Sustainability Index: BASIX) 2004**

A BASIX certificate has been submitted with the application (see Certificate No. A392682 dated 27 October 2020).

A condition has been included in the recommendation of this report requiring compliance with the commitments indicated in the BASIX Certificate.

### **SEPP (Infrastructure) 2007**

#### Ausgrid

Clause 45 of the SEPP requires the Consent Authority to consider any development application (or an application for modification of consent) for any development carried out:

- within or immediately adjacent to an easement for electricity purposes (whether or not the electricity infrastructure exists).
- immediately adjacent to an electricity substation.
- within 5.0m of an overhead power line.
- includes installation of a swimming pool any part of which is: within 30m of a structure supporting an overhead electricity transmission line and/or within 5.0m of an overhead electricity power line.

Comment: The proposal was referred to Ausgrid who provided a response stating that the proposal is acceptable subject to compliance with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice. These recommendations will be included as a condition of consent.

### SEPP (Coastal Management) 2018

The site is located within the Coastal Use Area and Coastal Environment Area as identified by State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP) and the provisions of this policy are applicable in relation to the proposal. Following detailed assessment of the proposed development, the consent authority can be satisfied of the following:

- The proposal is not likely to cause an adverse impact upon the matters listed in clause 13(1) of the CM SEPP
- The proposal has been designed, sited and will be managed to avoid adverse impacts on the matters listed in clause 13(1) of the CM SEPP
- The proposal is not likely to cause an adverse impact upon the matters listed in clause 14(1) of the CM SEPP
- The proposal has been designed, sited and will be managed to avoid adverse impacts on the matters listed in clause 14(1) of the CM SEPP
- The proposal is not likely to cause increased risk of coastal hazards on the site or other land as listed in clause 15 of the CM SEPP

As such, the proposal is considered to be consistent with the provisions of the CM SEPP, including the matters prescribed by clauses 13, 14 and 15 of this policy.

### Coastal Management Act 2016

The subject site has been identified as being within the coastal zone and therefore Coastal Management Act 2016 is applicable to the proposed development.

The proposed development is in line with the objects, as set out under Clause 3 of the Coastal Management Act 2016.

### Pittwater Local Environmental Plan 2014

Is the development permissible?	Yes
After consideration of the merits of the proposal, is the development consistent with:	
aims of the LEP?	Yes
zone objectives of the LEP?	Yes

### Principal Development Standards

Standard	Requirement	Proposed	% Variation	Complies
Height of Buildings:	8.5m	6.8m	N/A	Yes



#### Compliance Assessment

Clause	Compliance with Requirements
Part 1 Preliminary	Yes
1.9A Suspension of covenants, agreements and instruments	Yes
Part 4 Principal development standards	Yes
4.3 Height of buildings	Yes
Part 5 Miscellaneous provisions	Yes
5.10 Heritage conservation	Yes
Part 7 Additional local provisions	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	Yes
7.3 Flood planning	Yes
7.6 Biodiversity protection	Yes
7.10 Essential services	Yes

#### Pittwater 21 Development Control Plan

##### Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
Front building line (John Street)	6.5m or established building line	6.2m (existing)	N/A	Unchanged
Front building line (William Street)	Established building line	4.6m (existing)	N/A	Unchanged
Side building line	2.5m (north)	6.5m	N/A	Yes
	1m (west)	1m	N/A	Yes
Building envelope	3.5m	Within envelope	N/A	Yes
	3.5m	Within envelope	N/A	Yes
Landscaped area	60% (4181.sqm)	57.5% (400.5sqm) + 6% * (41.8sqm) 63.5% (442.4sqm)	N/A	Yes

\* Impervious landscape treatments

#### Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
Section A Shaping Development in Pittwater	Yes	Yes
A1 Introduction	Yes	Yes
A1.7 Considerations before consent is granted	Yes	Yes
A4 Localities	Yes	Yes
A4.1 Avalon Beach Locality	Yes	Yes
Section B General Controls	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
B1 Heritage Controls	Yes	Yes
B1.3 Heritage Conservation - General	Yes	Yes
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3 Hazard Controls	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B3.7 Estuarine Hazard - Low density residential	Yes	Yes
B3.8 Estuarine Hazard - Medium Density Residential	Yes	Yes
B3.11 Flood Prone Land	Yes	Yes
B3.13 Flood Hazard - Flood Emergency Response planning	Yes	Yes
B4 Controls Relating to the Natural Environment	Yes	Yes
B4.6 Wildlife Corridors	Yes	Yes
B4.22 Preservation of Trees and Bushland Vegetation	Yes	Yes
B5 Water Management	Yes	Yes
B5.13 Development on Waterfront Land	Yes	Yes
B5.15 Stormwater	Yes	Yes
B6 Access and Parking	Yes	Yes
B6.1 Access driveways and Works on the Public Road Reserve	Yes	Yes
B6.2 Internal Driveways	Yes	Yes
B6.3 Off-Street Vehicle Parking Requirements	No	Yes
B6.7 Transport and Traffic Management	Yes	Yes
B8 Site Works Management	Yes	Yes
B8.1 Construction and Demolition - Excavation and Landfill	Yes	Yes
B8.3 Construction and Demolition - Waste Minimisation	Yes	Yes
B8.4 Construction and Demolition - Site Fencing and Security	Yes	Yes
B8.5 Construction and Demolition - Works in the Public Domain	Yes	Yes
B8.6 Construction and Demolition - Traffic Management Plan	Yes	Yes
Section C Development Type Controls	Yes	Yes
C1 Design Criteria for Residential Development	Yes	Yes
C1.1 Landscaping	Yes	Yes
C1.2 Safety and Security	Yes	Yes
C1.3 View Sharing	Yes	Yes
C1.4 Solar Access	Yes	Yes
C1.5 Visual Privacy	Yes	Yes
C1.6 Acoustic Privacy	Yes	Yes
C1.7 Private Open Space	Yes	Yes
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
C1.23 Eaves	Yes	Yes
Section D Locality Specific Development Controls	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
	Yes	Yes
D1.1 Character as viewed from a public place	Yes	Yes
D1.4 Scenic protection - General	Yes	Yes
D1.5 Building colours and materials	Yes	Yes
D1.8 Front building line	Yes	Yes
D1.9 Side and rear building line	Yes	Yes
D1.11 Building envelope	Yes	Yes
D1.14 Landscaped Area - Environmentally Sensitive Land	Yes	Yes
D1.15 Fences - General	Yes	Yes
D1.17 Construction, Retaining walls, terracing and undercroft areas	Yes	Yes
D1.21 Masterplan - Careel Bay	Yes	Yes
D15 Waterways Locality	Yes	Yes
D15.22 Masterplan - Careel Bay	Yes	Yes

#### Detailed Assessment

### **B6.3 Off-Street Vehicle Parking Requirements**

#### Description of non-compliance

The proposed development provides one (1) off-street parking space within the proposed garage.

The control requires a minimum of two (2) parking spaces for a dwelling house of 2 bedrooms or more.

#### Merit Consideration

Further consideration of the non-compliance will be given in accordance with the outcomes of the control, as below.

- *An adequate number of parking and service spaces that meets the demands generated by the development.*

#### Comment

The proposed development provides a single off-street parking space located within the garage within the dwelling, meaning that there will be increase of parking of one (1) space as there is no onsite parking currently on the site. The proposed development increase the number of bedrooms within the dwelling house from being three (3) bedrooms to four (4) bedrooms. The proposed parking space within the garage is considered to improve the current situation and demonstrate generally consistency with this merit consideration.

- *Functional parking that minimises rainwater runoff and adverse visual or environmental impacts while maximising pedestrian and vehicle safety.*

#### Comment

The proposal actually decreases the impervious area and the proposed parking space is located within the existing dwelling minimising rainwater runoff. The proposal has been reviewed by

Council's Development Engineer and supportable subject to conditions and therefore considered to address this merit consideration.

- *Safe and convenient parking.*

Comment

The proposed development provides safe parking within the subject site, which is also convenient in terms of its location close to the primary entry point to the dwelling house.

Based on the above, the proposed development is consistent with the outcomes of the control and the non-compliance is supported on merit.

### **THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES**

The proposal will not significantly affect threatened species, populations or ecological communities, or their habitats.

### **CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN**

The proposal is consistent with the principles of Crime Prevention Through Environmental Design.

### **POLICY CONTROLS**

#### **Northern Beaches Section 7.12 Contributions Plan 2019**

The proposal is subject to the application of Northern Beaches Section 7.12 Contributions Plan 2019.

A monetary contribution of \$4,020 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 1% of the total development cost of \$402,000.

### **CONCLUSION**

The site has been inspected and the application assessed having regard to all documentation submitted by the applicant and the provisions of:

- Environmental Planning and Assessment Act 1979;
- Environmental Planning and Assessment Regulation 2000;
- All relevant and draft Environmental Planning Instruments;
- Pittwater Local Environment Plan;
- Pittwater Development Control Plan; and
- Codes and Policies of Council.

This assessment has taken into consideration the submitted plans, Statement of Environmental Effects, all other documentation supporting the application and public submissions, and does not result in any unreasonable impacts on surrounding, adjoining, adjacent and nearby properties subject to the conditions contained within the recommendation.

In consideration of the proposal and the merit consideration of the development, the proposal is considered to be:

- Consistent with the objectives of the DCP
- Consistent with the zone objectives of the LEP

- Consistent with the aims of the LEP
- Consistent with the objectives of the relevant EPIs
- Consistent with the objects of the Environmental Planning and Assessment Act 1979

It is considered that the proposed development satisfies the appropriate controls and that all processes and assessments have been satisfactorily addressed.

## RECOMMENDATION

THAT Council as the consent authority grant Development Consent to DA2020/1568 for Alterations and additions to a dwelling house on land at Lot 3 DP 246147, 24 John Street, AVALON BEACH, subject to the conditions printed below:

### DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

#### 1. Approved Plans and Supporting Documentation

The development must be carried out in compliance (except as amended by any other condition of consent) with the following:

##### a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
A001	November 2020	Chenchow Little Pty Ltd
A100	November 2020	Chenchow Little Pty Ltd
A101	November 2020	Chenchow Little Pty Ltd
A102	November 2020	Chenchow Little Pty Ltd
A200	November 2020	Chenchow Little Pty Ltd
A201	November 2020	Chenchow Little Pty Ltd
A300	November 2020	Chenchow Little Pty Ltd
A301	November 2020	Chenchow Little Pty Ltd
A703	November 2020	Chenchow Little Pty Ltd

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Aboricultural Impact Assessment	26 June 2020	Graham Brooks Ar Services Pty Ltd
Driveway Crossing	30 October 2020	Taylor Consulting (Engineering
Stormwater Drainage Details	30 October 2020	Taylor Consulting (Engineering
Flood Risk Management Report	18 November 2020	Waterdesign Civil E
Traffic Statement to Accompany Development Application	12 November	Inroad Group



2020

b) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

c) The development is to be undertaken generally in accordance with the following:

Landscape Plans		
Drawing No.	Dated	Prepared By
DA 01 (Rev C)	October 2020	Volker Klemm Landscape Design

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	4 November 2020	Anthony Ritchie

In the event of any inconsistency between conditions of this consent and the drawings/documents referred to above, the conditions of this consent will prevail.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans.

## 2. Compliance with Other Department, Authority or Service Requirements

The development must be carried out in compliance with all recommendations and requirements, excluding general advice, within the following:

Other Department, Authority or Service	EDMS Reference	Dated
Ausgrid	Response Ausgrid Referral	19 December 2020

(NOTE: For a copy of the above referenced document/s, please see Application Tracking on Council's website [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au))

Reason: To ensure the work is carried out in accordance with the determination and the statutory requirements of other departments, authorities or bodies.

## 3. Prescribed Conditions

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);
- (c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
  - (i) showing the name, address and telephone number of the Principal Certifying Authority for the work, and
  - (ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and

- (iii) stating that unauthorised entry to the work site is prohibited.  
Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.
- (d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the following information:
  - (i) in the case of work for which a principal contractor is required to be appointed:
    - A. the name and licence number of the principal contractor, and
    - B. the name of the insurer by which the work is insured under Part 6 of that Act,
  - (ii) in the case of work to be done by an owner-builder:
    - A. the name of the owner-builder, and
    - B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under becomes out of date, further work must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the updated information.
- (e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
  - (i) protect and support the adjoining premises from possible damage from the excavation, and
  - (ii) where necessary, underpin the adjoining premises to prevent any such damage.
  - (iii) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
  - (iv) the owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

In this clause, allotment of land includes a public road and any other public place.

Reason: Legislative requirement.

#### 4. **General Requirements**

- (a) Unless authorised by Council:  
Building construction and delivery of material hours are restricted to:
  - 7.00 am to 5.00 pm inclusive Monday to Friday,
  - 8.00 am to 1.00 pm inclusive on Saturday,
  - No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

(Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and 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).

- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.
- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (k) Prior to the commencement of any development onsite for:
  - i) Building/s that are to be erected
  - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
  - iii) Building/s that are to be demolished
  - iv) For any work/s that is to be carried out
  - v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the

development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.

- (l) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) The works must comply with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice.
- (n) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.
  - (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;
 

Relevant legislative requirements and relevant Australian Standards (including but not limited) to:

    - (i) Swimming Pools Act 1992
    - (ii) Swimming Pools Amendment Act 2009
    - (iii) Swimming Pools Regulation 2018
    - (iv) Australian Standard AS1926 Swimming Pool Safety
    - (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
    - (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
  - (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
  - (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
  - (4) Swimming pools and spas must be registered with the Division of Local Government.

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

## FEES / CHARGES / CONTRIBUTIONS

### 5. Policy Controls

Northern Beaches 7.12 Contributions Plan 2019

A monetary contribution of \$4,020.00 is payable to Northern Beaches Council for the provision of local infrastructure and services pursuant to section 7.12 of the Environmental Planning & Assessment Act 1979 and the Northern Beaches Section 7.12 Contributions Plan 2019. The monetary contribution is based on a development cost of \$402,000.00.

The monetary contribution is to be paid prior to the issue of the first Construction Certificate or Subdivision Certificate whichever occurs first, or prior to the issue of the Subdivision Certificate where no Construction Certificate is required. If the monetary contribution (total or in part) remains unpaid after the financial quarter that the development consent is issued, the amount unpaid (whether it be the full cash contribution or part thereof) will be adjusted on a quarterly basis in accordance with the applicable Consumer Price Index. If this situation applies, the cash contribution payable for this development will be the total unpaid monetary contribution as adjusted.

The proponent shall provide to the Certifying Authority written evidence (receipt/s) from Council that the total monetary contribution has been paid.

The Northern Beaches Section 7.12 Contributions Plan 2019 may be inspected at 725 Pittwater Rd, Dee Why and at Council's Customer Service Centres or alternatively, on Council's website at [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au)

This fee must be paid prior to the issue of the Construction Certificate. Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To provide for contributions in accordance with the Contribution Plan to fund the provision of new or augmented local infrastructure and services.

## 6. **Security Bond**

A bond (determined from cost of works) of \$1,500 and an inspection fee in accordance with Council's Fees and Charges paid as security are required to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

An inspection fee in accordance with Council adopted fees and charges (at the time of payment) is payable for each kerb inspection as determined by Council (minimum (1) one inspection).

All bonds and fees shall be deposited with Council prior to Construction Certificate or demolition work commencing, and details demonstrating payment are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

To process the inspection fee and bond payment a Bond Lodgement Form must be completed with the payments (a copy of the form is attached to this consent and alternatively a copy is located on Council's website at [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au)).

Reason: To ensure adequate protection of Council's infrastructure.

## **CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE**

## 7. **Stormwater Disposal**

The applicant is to demonstrate how stormwater from the new development within this consent is disposed of to an existing approved system or in accordance with Northern Beaches Council's "Water Management for Development policy". Details by an appropriately qualified and practicing Civil Engineer demonstrating that the existing approved stormwater system can accommodate the additional flows, or compliance with the Council's specification are to be submitted to the Certifying Authority for approval prior to the issue of the Construction



Certificate.

Reason: To ensure appropriate provision for disposal and stormwater management arising from development.

8. **No Additional Clearing of Vegetation**

Unless otherwise exempt, no vegetation other than Tree 10 and Tree 11 (Graham Brooks 2020) is to be cleared prior to issue of a Construction Certificate.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to issue of Construction Certificate.

Reason: To protect native vegetation and nearby Coastal Wetlands

9. **Amendment of Landscape Plans**

The submitted Landscape Plan is to be amended in accordance with the following:

- Provision of at least one (1) advanced stock *Melaleuca quinquinervia* in replacement of Tree 11 (Graham Brooks 2020) proposed for removal.

The amended Landscape Plan is to be certified by a qualified landscape architect and provided to the Certifying Authority prior to issue of the Construction Certificate.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site and nearby Coastal Wetlands

10. **Vehicle Crossings Application**

The Applicant is to submit an application for driveway levels with Council in accordance with Section 138 of the Roads Act 1993. The fee associated with the assessment and approval of the application is to be in accordance with Council's Fee and Charges.

An approval is to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property.

11. **Flooding**

In order to protect property and occupants from flood risk the following is required:

Flood Effects caused by Development – A1

The finished ground level after filling in of the pool is to be no higher than natural ground

Building Components and Structural Soundness – C1

All new development shall be designed and constructed as flood compatible buildings in accordance with Reducing Vulnerability of Buildings to Flood Damage: Guidance on Building in Flood Prone Areas, Hawkesbury-Nepean Floodplain Management Steering Committee (2006).

Building Components and Structural Soundness – C2

All new development must be designed and constructed to ensure structural integrity up to the Probable Maximum Flood level of 3.10m AHD, taking into account the forces of floodwater, wave action, flowing water with debris, buoyancy and immersion. Structural certification shall be provided confirming the above.

#### Building Components and Structural Soundness – C3

All new electrical equipment, power points, wiring, fuel lines, sewerage systems or any other service pipes and connections must be waterproofed and/or located above the Flood Planning Level of 2.71m AHD. All existing electrical equipment and power points located below the Flood Planning Level must have residual current devices installed cut electricity supply during flood events.

#### Storage of Goods – D1

Hazardous or potentially polluting materials shall not be stored below the Flood Planning Level of 2.71m AHD unless adequately protected from floodwaters in accordance with industry standards.

#### Flood Emergency Response – E1

The minimum floor level of the shelter-in-place refuge, ie the master bedroom, shall be set at the Probable Maximum Flood Level of 3.1m AHD, as per the plans.

#### Floor Levels – F1

New floor levels within the development shall be set at or above the Flood Planning Level of 2.71m AHD, as per the plans.

#### Floor Levels – F2

The underfloor area of the dwelling below the 1% AEP flood level of 2.21m AHD is to be designed and constructed to allow clear passage of floodwaters. The underfloor perimeter of the dwelling is to have a minimum of 50% open area below the 1% level

#### Fencing – H1

Any new fencing (including gate, pool fencing, boundary fencing, balcony balustrades and accessway balustrades) shall be open for the passage of flood waters, with a minimum of 50% open area from the natural ground level up to the 1% flood level.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

**Reason:** To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.

#### 12. **Compliance with Standards**

The development is required to be carried out in accordance with all relevant Australian Standards.

Details demonstrating compliance with the relevant Australian Standard are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure the development is constructed in accordance with appropriate standards.

#### 13. **External Finishes to Roof**

The external finish to the roof shall have a medium to dark range (BCA classification M and D) in order to minimise solar reflections to neighbouring properties. Any roof with a metallic steel

finish is not permitted.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure that excessive glare or reflectivity nuisance does not occur as a result of the development. (DACPLC03)

14. **Sydney Water "Tap In"**

The approved plans must be submitted to the Sydney Water Tap in service, prior to works commencing, to determine whether the development will affect any Sydney Water assets and/or easements. The appropriately stamped plans must then be submitted to the Certifying Authority demonstrating the works are in compliance with Sydney Water requirements.

Please refer to the website [www.sydneywater.com.au](http://www.sydneywater.com.au) for:

- "Tap in" details - see <http://www.sydneywater.com.au/tapin>
- Guidelines for Building Over/Adjacent to Sydney Water Assets.

Or telephone 13 000 TAP IN (1300 082 746).

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

## CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

15. **Dead or Injured Wildlife**

The proponent must inspect the trees proposed for removal (Tree 10 & 11 ; Graham Brooks 2020), for habitat including birds nests and possum dreys. If present, the applicant must contact a registered wildlife rescue organisation for advice.

If construction activity associated with this development results in injury or death of a native mammal, bird, reptile or amphibian, a registered wildlife rescue and rehabilitation organisation must be contacted for advice.

Reason: To protect native wildlife.

16. **Project Arborist**

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged to provide tree protection measures in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites. The Project Arborist is to specify and oversee all tree protection measures such as tree protection fencing, trunk and branch protection, and ground protection.

The Project Arborist is to supervise all demolition, excavation and construction works near all trees to be retained, including construction methods near the existing trees to protect tree roots, trunks, branches and canopy. Where required, manual excavation is to occur ensuring no tree root at or >25mm (Ø) is damaged by works, unless approved by the Project Arborist.

Existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment, including:

- i) supervision of demolition, excavation and construction works within the TPZ's of Tree No. 1, 3, 7, 8, 9, 13 and 14

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Certifying Authority that all recommendations listed for the protection of the existing tree(s) have been carried out satisfactorily to ensure no impact to the health of the tree(s). Photographic documentation of the condition of all trees to be retained shall be recorded, including at commencement, during the works and at completion.

Note:

- i) A separate permit or development consent may be required if the branches or roots of a protected tree on the site or on an adjoining site are required to be pruned or removed.
- ii) Any potential impact to trees as assessed by the Project Arborist will require redesign of any approved component to ensure existing trees upon the subject site and adjoining properties are preserved and shall be the subject of a modification application where applicable.

Reason: tree protection.

**17. Tree removal within the property**

This consent approves the removal of the following trees within the property (as recommended in the Arboricultural Impact Assessment):

- i) *Agonis flexupsa*, located centrally along the north-west boundary within the proposed works footprint, Tree No. 10,
- ii) *Melaleuca quinquinervia*, located at the front of the property along the north-west boundary within the proposed works footprint, Tree No. 11.

Note:

- i) Exempt Species as listed in the Arboricultural Impact Assessment or the Development Control Plan do not require Council consent for removal,
- ii) Any request to remove a tree approved for retention under the development application is subject to a Section 4.55 modification application, or an assessment by an Arborist with minimum AQF Level 5 in arboriculture that determines that the tree presents an imminent risk to life or property.

Reason: to enable authorised building works.

## CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

**18. Road Reserve**

The applicant shall ensure the public footways and roadways adjacent to the site are maintained in a safe condition at all times during the course of the work.

Reason: Public safety.

**19. Removing, Handling and Disposing of Asbestos**

Any asbestos material arising from the demolition process shall be removed and disposed of in accordance with the following requirements:

- Work Health and Safety Act;
- Work Health and Safety Regulation;
- Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (1998)];

- Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998);
- Clause 42 of the Protection of the Environment Operations (Waste) Regulation 2005; and
- The demolition must be undertaken in accordance with Australian Standard AS2601 – The Demolition of Structures.

Reason: For the protection of the environment and human health.

20. **Demolition Works - Asbestos**

Demolition works must be carried out in compliance with WorkCover Short Guide to Working with Asbestos Cement and Australian Standard AS 2601 2001 The Demolition of Structures.

The site must be provided with a sign containing the words DANGER ASBESTOS REMOVAL IN PROGRESS measuring not less than 400 mm x 300 mm and be erected in a prominent visible position on the site. The sign is to be erected prior to demolition work commencing and is to remain in place until such time as all asbestos cement has been removed from the site and disposed to a lawful waste disposal facility.

All asbestos laden waste, including flat, corrugated or profiled asbestos cement sheets must be disposed of at a lawful waste disposal facility. Upon completion of tipping operations the applicant must lodge to the Principal Certifying Authority, all receipts issued by the receiving tip as evidence of proper disposal.

Adjoining property owners are to be given at least seven (7) days' notice in writing of the intention to disturb and remove asbestos from the development site.

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

21. **Survey Certificate**

A survey certificate prepared by a Registered Surveyor is to be provided demonstrating all perimeter walls columns and or other structural elements, floor levels and the finished roof/ridge height are in accordance with the approved plans.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To demonstrate the proposal complies with the approved plans.

22. **Installation and Maintenance of Sediment Control**

Prior to any works commencing on site, including demolition, sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site.

23. **Vehicle Crossings**



The Applicant is to construct one vehicle crossing 3.0 metres wide in accordance with Northern Beaches Council Drawing No A4-3330/1 and the driveway levels application approval. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. All redundant laybacks and crossings are to be restored to footpath/grass. Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council and a satisfactory "Vehicle Crossing Inspection" card issued.

A copy of the vehicle crossing inspection form is to be submitted to the Principal Certifying Authority.

Reason: To facilitate suitable vehicular access to private property.

**24. Protection of existing street trees**

All existing street trees in the vicinity of the works shall be retained during all construction stages, and the street trees fronting the development site shall be protected by tree protection fencing in accordance with Australian Standard 4687-2007 Temporary Fencing and Hoardings, and in accordance with Section 4 of Australian Standard 4970-2009 Protection of Trees on Development Sites.

As a minimum the tree protection fencing for all street trees shall be installed in accordance with the tree protection plan as outlined in the Arboricultural Impact Assessment.

Should any problems arise with regard to the existing or proposed trees on public land during construction, Council's Tree Services section is to be contacted immediately to resolve the matter to Council's satisfaction and at the cost of the applicant.

Reason: tree protection.

**25. Tree and vegetation protection**

a) Existing trees and vegetation shall be retained and protected, including:

- i) all trees and vegetation within the site not approved for removal, excluding exempt trees and vegetation under the relevant planning instruments of legislation,
- ii) all trees and vegetation located on adjoining properties,
- iii) all road reserve trees and vegetation not approved for removal.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites, including the provision of temporary fencing to protect existing trees within 5 metres of development,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist with minimum AQF Level 5 in arboriculture,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with an Arborist with minimum AQF Level 5 in arboriculture,
- iv) no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
- v) structures are to bridge tree roots at or >25mm (Ø) diameter unless directed by an Arborist with minimum AQF Level 5 in arboriculture on site,
- vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with an Arborist with minimum AQF Level 5 in arboriculture including advice on root protection measures,
- vii) should either or all of v), vi) and vii) occur during site establishment and construction works, an Arborist with minimum AQF Level 5 in arboriculture shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be

submitted by the Arborist to the Certifying Authority,  
viii) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works is to be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of Australian Standard 4970-2009 Protection of Trees on Development Sites,  
ix) the activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites shall not occur within the tree protection zone of any tree on the lot or any tree on an adjoining site,  
x) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with Australian Standard 4373-2007 Pruning of Amenity Trees,  
xi) the tree protection measures specified in this clause must: i) be in place before work commences on the site, and ii) be maintained in good condition during the construction period, and iii) remain in place for the duration of the construction works.

c) Tree protection shall specifically be undertaken in accordance with the recommendations in the Arboricultural Impact Assessment, as listed in the following sections:

- i) Section 11.4 Tree Protection Zone Requirements
- ii) Section 11.5 Tree Protection Fencing Requirements
- iii) Section 11.6 Ground Protection Requirements

The Certifying Authority must ensure that:

d) The activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites, do not occur within the tree protection zone of any tree, and any temporary access to, or location of scaffolding within the tree protection zone of a protected tree, or any other tree to be retained on the site during the construction, is undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of that standard.

Note: All street trees within the road verge and trees within private property are protected under Northern Beaches Council development control plans, except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking, or removal of any tree (s) is prohibited.

Reason: tree and vegetation protection.

## **CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

### **26. Landscape completion**

Landscaping is to be implemented in accordance with the approved Landscape Plan.

Prior to the issue of an Occupation Certificate, a landscape report prepared by a landscape architect or landscape designer shall be submitted to the Certifying Authority, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: environmental amenity.

### **27. Condition of retained vegetation - Project Arborist**

Prior to the issue of an Occupation Certificate, a report prepared by the project arborist shall be submitted to the Certifying Authority, assessing the health and impact on all existing trees required to be retained, including the following information:

- a) compliance to any Arborist recommendations for tree protection generally and during excavation works,

- b) extent of damage sustained by vegetation as a result of the construction works,
- c) any subsequent remedial works required to ensure the long term retention of the vegetation.

Reason: tree protection.

28. **Certification of Landscape Plan**

Landscaping is to be implemented in accordance with the approved Landscape Plans (Graham Brooks 2020) and these conditions of consent.

Details demonstrating compliance are to be prepared by the landscape architect and provided to the Principal Certifying Authority prior to issue of the Occupation Certificate.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site.

29. **No Weeds Imported On To The Site**

No Priority or environmental weeds are to be imported on to the site prior to or during construction works.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to issue of any Occupation Certificate.

Reason: To reduce the risk of site works contributing to spread of Priority and environmental weeds into nearby sensitive environmental lands.

**ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

30. **Landscape maintenance**

If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components. Trees, shrubs and groundcovers required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting.

If any tree, shrub or groundcover required to be planted under this consent fails, they are to be replaced with similar species to maintain the landscape theme and be generally in accordance with the approved Landscape Plan and any conditions of consent.

All weeds are to be removed and controlled in accordance with the NSW Biosecurity Act 2015.

Reason: to maintain local environmental amenity.

In signing this report, I declare that I do not have a Conflict of Interest.

**Signed**



**Phil Lane, Principal Planner**

The application is determined on 24/02/2021, under the delegated authority of:



, **Principal Planner**