

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2019/0984
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Responsible Officer:	Megan Surtees
Land to be developed (Address):	Lot 71 DP 226445, 30 Towradgi Street NARRAWEENA NSW 2099
Proposed Development:	Alterations and additions to a dwelling house
Zoning:	Warringah LEP2011 - Land zoned R2 Low Density Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Katherine Elizabeth Plunkett Christopher William Moran
Applicant:	Christopher William Moran

Application Lodged:	09/09/2019
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Alterations and additions
Notified:	19/09/2019 to 03/10/2019
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 19,573.00
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PROPOSED DEVELOPMENT IN DETAIL

This application seeks consent for the following alterations and additions to an existing residential dwelling:

- Timber deck located at the rear of the dwelling.
- Installation of sliding door from the existing dining room to the new deck.

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

Warringah Development Control Plan - D8 Privacy

SITE DESCRIPTION

Property Description:	Lot 71 DP 226445 , 30 Towradgi Street NARRAWEENA NSW 2099
Detailed Site Description:	<p>The subject site consists of one (1) allotment located on the eastern side of Towradgi Street.</p> <p>The site is irregular in shape with a frontage of 16.7m along Towradgi and a depth of 37.37m. The site has a surveyed area of 596m².</p> <p>The site is located within the R2 Low Density Residential zone and accommodates one (1) and two (2) storey residential dwelling.</p> <p>The site has a westerly orientation and is located on a slope of approximately 5m falling in the direction from south to north.</p> <p>The site has multiple canopy trees dispersed throughout the site. The front setback has a rocky outcrop with vegetation and garden beds located throughout.</p> <p>Detailed Description of Adjoining/Surrounding Development</p> <p>Adjoining and surrounding development is characterised by one (1) and two (2) storey residential dwellings.</p>

A site visit was conducted on 9 October 2019.

Map:



SITE HISTORY

A search of Council's records has revealed that there are no recent or relevant applications for this site.

The land has been used for residential purposes for an extended period of time.

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	None applicable.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iiia) – 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>Division 8A of the EP&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>Clause 50(1A) of the EP&A Regulation 2000 requires the</p>

Section 4.15 Matters for Consideration'	Comments
	<p>submission of a design verification certificate from the building designer at lodgement of the development application. This clause is not relevant to this application.</p> <p><u>Clauses 54 and 109</u> of the EP&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&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This clause is not relevant to this application.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This clause is not relevant to this application.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This clause is not relevant to this application.</p> <p><u>Clause 98</u> of the EP&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> <p><u>Clause 143A</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer prior to the issue of a Construction Certificate. This clause is not relevant to this application.</p>
<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>	<p>(i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Warringah Development Control Plan section in this report.</p> <p>(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.</p>
<p>Section 4.15 (1) (c) – the suitability of the site for the development</p>	<p>The site is considered suitable for the proposed development.</p>

Section 4.15 Matters for Consideration'	Comments
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 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	The proposed deck is located next to a mature <i>Eucalyptus</i> sp. Providing that care is taken to ensure no damage to major roots it is considered that the works can be undertaken with an acceptable level of impact on the tree. No objections to approval, subject to conditions.
NECC (Development Engineering)	No objections are raised to the proposed development, subject to conditions.

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.

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

Clause 7 (1) (a) of SEPP 55 requires the Consent Authority to consider whether land is contaminated. Council records indicate that the subject site has been used for residential purposes for a significant period of time with no prior land uses. In this regard it is considered that the site poses no risk of contamination and therefore, no further consideration is required under Clause 7 (1) (b) and (c) of SEPP 55 and the land is considered to be suitable for the residential land use.

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. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.

Warringah Local Environmental Plan 2011

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	4.9m	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
6.2 Earthworks	Yes
6.4 Development on sloping land	Yes

Warringah Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
B3 Side Boundary Envelope	4m (southern boundary)	No Encroachment	N/A	Yes
B5 Side Boundary Setbacks	0.9m (northern boundary)	7.7 - 10.9m	N/A	Yes
	0.9m (southern boundary)	0.9 - 1.6m	N/A	Yes
B7 Front Boundary Setbacks	6.5m	18.8m	N/A	Yes
B9 Rear Boundary Setbacks	6m	9.1 - 11.2m	N/A	Yes
D1 Landscaped Open Space (LOS) and Bushland Setting	40% (238.6m ²)	64.4% (384.3m ²)	N/A	Yes

***Note:** The percentage variation is calculated on the *overall* numerical variation (ie: for LOS - Divide the proposed area by the numerical requirement then multiply the proposed area by 100 to equal X, then 100 minus X will equal the percentage variation. Example: $38/40 \times 100 = 95$ then $100 - 95 = 5\%$ variation)

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A.5 Objectives	Yes	Yes
B3 Side Boundary Envelope	Yes	Yes
B5 Side Boundary Setbacks	Yes	Yes
B7 Front Boundary Setbacks	Yes	Yes
B9 Rear Boundary Setbacks	Yes	Yes
C4 Stormwater	Yes	Yes
C5 Erosion and Sedimentation	Yes	Yes
C7 Excavation and Landfill	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
D1 Landscaped Open Space and Bushland Setting	Yes	Yes
D2 Private Open Space	Yes	Yes
D3 Noise	Yes	Yes
D6 Access to Sunlight	Yes	Yes
D7 Views	Yes	Yes
D8 Privacy	No	Yes
D9 Building Bulk	Yes	Yes
D10 Building Colours and Materials	Yes	Yes
D20 Safety and Security	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E10 Landslip Risk	Yes	Yes

Detailed Assessment

D8 Privacy

Merit consideration

The development is considered against the underlying Objectives of the Control as follows:

- *To ensure the siting and design of buildings provides a high level of visual and acoustic privacy for occupants and neighbours.*

Comment:

The siting of the deck is consistent with the controls of the Warringah Development Control Plan (WDCP). However, to achieve greater privacy, spatial separation and amenity for the occupants and neighbours, a condition of consent has been recommended to ensure a privacy screen is erected along the southern elevation of the deck.

- *To encourage innovative design solutions to improve the urban environment.*

Comment:

The proposal represents a desirable design solution. As discussed above, a condition of consent has been recommended for the installation of a privacy screen along the southern elevation of the deck to further encourage innovative design solutions to improve the urban environment.

- *To provide personal and property security for occupants and visitors.*

Comment:

The proposed development will provide personal and property security for the occupants of the subject site, and any visitors to this site.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WDCP and the objectives specified in s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly effect 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

As the estimated cost of works is less than \$100,001.00 the policy is not applicable to the assessment of this application.

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;
- Warringah Local Environment Plan;
- Warringah 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 DA2019/0984 for Alterations and additions to a dwelling house on land at Lot 71 DP 226445, 30 Towradgi Street, NARRAWEENA, 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
1 of 4	14 February 2018	Connect Drafting
2 of 4	14 February 2018	Connect Drafting
3 of 4	14 February 2018	Connect Drafting
4 of 4	14 February 2018	Connect Drafting

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Preliminary Geotechnical Assessment	26 August 2019	White Geotechnical Group

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:

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Northern Beaches Council Waste Management Plan	Christopher Moran	20 May 2019

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. **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.

3. 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) 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.
- (c) 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.
- (d) 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.
- (e) 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.
- (f) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (g) No building, demolition, excavation or material of any nature and no hoist, plant and machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (h) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (i) 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.
- (j) 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.

(k) 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 2008
 - (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

4. Security Bond

A bond (determined from cost of works) of \$1,000 and an inspection fee in accordance with Council's Fees and Charges paid as security 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, 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).

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

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

5. **Stormwater Disposal from Low Level Property**

The applicant is to demonstrate stormwater from the new development within this consent shall be disposed of to an existing approved system or in accordance with Northern Beaches Council's "Warringah Water Management Policy PL 850" in particular the Stormwater Drainage from Low Level Properties Technical Specification. Details demonstrating that the existing approved system can accommodate the additional flows or compliance with the Northern Beaches Council's "Warringah Water Management Policy PL 850" 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 the development.

6. **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.

7. **Privacy Screen**

A 1.65 metre privacy screen (measured from finished floor level) is to be erected for the entire length of the outermost southern edge of the deck located off the dining and kitchen areas as shown on the approved plans. The privacy screen shall be of fixed panels or louver style construction (with a maximum spacing of 20mm), in materials that complement the design of the approved development.

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

Reason: In order to maintain privacy to the adjoining / nearby property.

8. **Boundary Survey**

A Boundary Survey is to be conducted of the southern boundary of the subject site prior to the

issue of a Construction Certificate. The Boundary Survey is to be prepared and signed by a registered surveyor.

Reason: to ensure the proposed works are contained wholly within the subject site.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

9. Tree protection

(a) Existing trees which must be retained

- i) All trees not indicated for removal on the approved plans, unless exempt under relevant planning instruments or legislation
- ii) Trees located on adjoining land

(b) Tree protection

- i) No tree roots greater than 25mm diameter are to be cut from protected trees unless authorised by a qualified Arborist on site.
- ii) All structures are to bridge tree roots greater than 25mm diameter unless directed otherwise by a qualified Arborist on site.
- iii) All tree protection to be in accordance with AS4970-2009 Protection of trees on development sites, with particular reference to Section 4 Tree Protection Measures.
- iv) All tree pruning within the subject site is to be in accordance with WDCP2011 Clause E1 Private Property Tree Management and AS 4373 Pruning of amenity trees
- v) All tree protection measures, including fencing, are to be in place prior to commencement of works.
- vi) Footings within 3 metres of the *Eucalyptus* sp. adjacent to the deck are to be hand dug. Locations of footings are to be adjusted to ensure no damage to roots greater than 25mm diameter or as advised by a qualified Arborist on site.

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

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

10. 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.

11. 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:

- o Work Health and Safety Act
- o Work Health and Safety Regulation
- o Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (1998)] and
- o Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998)]
- o Clause 42 of the Protection of the Environment Operations (Waste) Regulation 2005.
- o 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.

12. **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.

13. **Waste Management During Development**

The reuse, recycling or disposal of waste during works must be done generally in accordance with the Waste Management Plan for this development.

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

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

14. **Protection of rock and sites of significance**

a) All rock outcrops outside of the area of approved works are to be preserved and protected at all times during demolition excavation and construction works.

b) Should any Aboriginal sites be uncovered during the carrying out of works, those works are to cease and Council, the NSW Office of Environment and Heritage (OEH) and the Metropolitan Local Aboriginal Land Council are to be contacted.

Reason: Preservation of significant environmental features.

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

15. **Stormwater Disposal**

The stormwater drainage works shall be certified as compliant with all relevant Australian Standards and Codes by a suitably qualified person. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure appropriate provision for the disposal of stormwater arising from the development.

16. **Waste Management Confirmation**

Prior to the issue of a Final Occupation Certificate, evidence / documentation must be submitted to the Principal Certifying Authority that all waste material from the development site arising from demolition and/or construction works has been appropriately recycled, reused or disposed of generally in accordance with the approved Waste Management Plan.

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

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

Signed



Megan Surtees, Planner

The application is determined on 14/10/2019, under the delegated authority of:



Matthew Edmonds, Manager Development Assessments