

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2018/1502
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Responsible Officer:	Benjamin Price
Land to be developed (Address):	Lot B DP 344251, 35 Collingwood Street MANLY NSW 2095
Proposed Development:	Alterations and additions to a dwelling House
Zoning:	Manly LEP2013 - Land zoned R1 General Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Eduard Haumann Botha Tamzyn Kelly Botha
Applicant:	Tamzyn Kelly Botha

Application lodged:	11/09/2018
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Alterations and additions
Notified:	14/09/2018 to 02/10/2018
Advertised:	Not Advertised
Submissions Received:	0
Recommendation:	Approval

Estimated Cost of Works:	\$ 49,982.00
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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

Manly Development Control Plan - 4.1.4 Setbacks (front, side and rear) and Building Separation
 Manly Development Control Plan - 4.1.5 Open Space and Landscaping

SITE DESCRIPTION

Property Description:	Lot B DP 344251 , 35 Collingwood Street MANLY NSW 2095
Detailed Site Description:	<p>The subject site consists of one (1) allotment located on the western side of Collingwood Street Manly.</p> <p>The site is regular in shape with a frontage of 13.7m along Collingwood Street and an average depth of 21.5m. The site has a surveyed area of 304.4m².</p> <p>The site is located within the R1 General Residential zone and accommodates a two storey dwelling house.</p> <p>The site is generally flat and does not include any significant landscape features.</p> <p>Detailed Description of Adjoining/Surrounding Development</p> <p>Adjoining and surrounding development is characterised by one and two storey dwelling houses, dual occupancies and attached dwellings and three to four storey residential flat buildings..</p>

Map:



SITE HISTORY

The land has been used for residential purposes for an extended period of time. A search of Council's records has revealed the following relevant history:

CDC2018/0614 - Alterations and additions to an existing 2 storey dwelling determined 13 June 2018

DA238/2016 - Alterations and additions to the existing dwelling house including two new vergolas with privacy screens determined 14 September 2016 modified 14 March 2017 - Consent has been activated.

PROPOSED DEVELOPMENT IN DETAIL

The proposal development is for alterations and additions to the existing dwelling house and includes the following:

Ground Floor

- Demolish existing house external walk-up stairs,
- Demolish the existing Carport and replace with a new light-weight Carport structure (same location),
- New front door (enclose previous Porch underneath old external stair to be demolished)

First Floor

- New window to replace existing Level 1 door (because of stair demolition)

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	Manly 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><u>Division 8A</u> 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><u>Clause 50(1A)</u> of the EP&A Regulation 2000 requires the 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, Council requested additional information and has therefore considered the number of days taken in this assessment in light of this clause within the Regulations. No additional information was requested.</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 matter has been addressed via a condition of consent.</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 matter has been addressed via a condition of consent.</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</p>

Section 4.15 Matters for Consideration'	Comments
	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.
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) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Manly 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>
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 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.

MEDIATION

No requests for mediation have been made in relation to this application.

REFERRALS

Internal Referral Body	Comments
Landscape Officer	The landscape component of the proposal is acceptable subject to the

Internal Referral Body	Comments
	retention and protection of existing trees and vegetation. Council's Landscape section have assessed the application against the controls of Manly DCP2013, section 3: General Principles of Development, and section 4: Development Controls and Development Types.
NECC (Development Engineering)	Development Engineer has no objection to the application subjected to the following conditions of consent.

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)

Nil

Manly Local Environmental Plan 2013

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	3.36m	N/A	Yes
Floor Space Ratio	FSR: 0.6:1 (182.1sqm)	FSR: 0.598:1 (182sqm)	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
4.4 Floor space ratio	Yes
6.1 Acid sulfate soils	Yes
6.2 Earthworks	Yes
6.4 Stormwater management	Yes

Manly Development Control Plan

Built Form Controls

Built Form Controls - Site Area: 304.4sqm	Requirement	Proposed	% Variation*	Complies
4.1.2.3 Roof Height	Height: 2.5m	0.3m	N/A	Yes
4.1.4.1 Street Front Setbacks	6m	6m	N/A	Yes
4.1.4.2 Side Setbacks and Secondary Street Frontages	1.1m	Nil	100%	No
4.1.4.4 Rear Setbacks	8m	Existing 2m Proposed 7.1m	11.3%	No
4.1.5.1 Minimum Residential Total Open Space Requirements Residential Open Space Area: OS3	Open space 55% of site area	35% (105.9sqm)	36.3%	No
4.1.5.2 Landscaped Area	Landscaped area 35% of open space (37.1sqm)	39%(41.6	N/A	Yes
4.1.5.3 Private Open Space	12sqm per dwelling	49sqm	N/A	Yes
4.1.6.1 Parking Design and the Location of Garages, Carports or Hardstand Areas	Maximum 50% of frontage up to maximum 6.2m	3.6m	N/A	Yes
Schedule 3 Parking and Access	Dwelling 2 spaces	2 tandem spaces	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
3.1 Streetscapes and Townscapes	Yes	Yes
3.3 Landscaping	Yes	Yes
3.4 Amenity (Views, Overshadowing, Overlooking /Privacy, Noise)	Yes	Yes
3.5 Sustainability - (Greenhouse Energy Efficiency, Thermal Performance, and Water Sensitive Urban Design)	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
3.7 Stormwater Management	Yes	Yes
3.8 Waste Management	Yes	Yes
4.1 Residential Development Controls	Yes	Yes
4.1.4 Setbacks (front, side and rear) and Building Separation	No	Yes
4.1.5 Open Space and Landscaping	No	Yes
4.1.6 Parking, Vehicular Access and Loading (Including Bicycle Facilities)	Yes	Yes

Detailed Assessment

4.1.4 Setbacks (front, side and rear) and Building Separation

Description of non-compliance

The proposed development is not compliant with the side setback control and the rear setback control. It is noted that the existing dwelling is significantly non-compliant with the rear setback control.

Merit consideration:

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

Objective 1) To maintain and enhance the existing streetscape including the desired spatial proportions of the street, the street edge and the landscape character of the street.

Comment:

The proposal is suitably setback from the street front boundary and designed to ensure no unreasonable impacts on the desired spatial proportions of the street, street edge and the landscape character of the street.

Objective 2) To ensure and enhance local amenity by:

- *providing privacy;*
- *providing equitable access to light, sunshine and air movement; and*
- *facilitating view sharing and maintaining adequate space between buildings to limit impacts on views and vistas from private and public spaces.*
- *defining and adding character to the streetscape including the provision of adequate space between buildings to create a rhythm or pattern of spaces; and*
- *facilitating safe and adequate traffic conditions including levels of visibility around corner lots at the street intersection.*

Comment:

The proposal is for a carport to replace the existing at a larger size. The proposal will not generate any further overlooking or acoustic privacy impacts.

The proposal is located on the northern boundary and will not result in any further impacts on solar access.

The development will not obstruct views, unreasonably impact on the streetscape character or the traffic conditions within the street.

Objective 3) To promote flexibility in the siting of buildings.

Comment:

The proposal is consistent with the objectives of the clause. As such, the flexibility is considered to be satisfactory in this circumstance.

Objective 4) To enhance and maintain natural features by:

- *accommodating planting, including deep soil zones, vegetation consolidated across sites, native vegetation and native trees;*
- *ensuring the nature of development does not unduly detract from the context of the site and particularly in relation to the nature of any adjoining Open Space lands and National Parks; and*
- *ensuring the provisions of State Environmental Planning Policy No 19 - Urban Bushland are satisfied.*

Comment:

The proposal will result in a minor reduction of total open space and landscaped area due to the increased driveway width. The reduction will not result in the removal of any significant natural features.

Objective 5) To assist in appropriate bush fire asset protection zones.

Comment:

Not applicable.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of MLEP 2013 / MDCP and the objectives specified in section 1.3(a) of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

4.1.5 Open Space and Landscaping

Description of non-compliance

The proposed development will result in a reduction of 4sqm of the total open space on the site due to the increased width of the driveway.

Merit consideration:

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

Objective 1) To retain and augment important landscape features and vegetation including remnant

populations of native flora and fauna.

Comment:

The proposal does not include the removal of any important landscape features or vegetation.

Objective 2) To maximise soft landscaped areas and open space at ground level, encourage appropriate tree planting and the maintenance of existing vegetation and bushland.

Comment:

The proposal is compliant with the required landscaped areas. The reduction of open space at ground level is minor and will not result in any impacts on the landscape character of the locality. The proposal does not warrant the requirement of tree planting.

Objective 3) To maintain and enhance the amenity (including sunlight, privacy and views) of the site, the streetscape and the surrounding area.

Comment:

The development will not result in any unreasonable impacts on the amenity of the site, streetscape and surrounding area.

Objective 4) To maximise water infiltration on-site with porous landscaped areas and surfaces and minimise stormwater runoff.

Comment:

The proposal is suitably conditioned to ensure stormwater is appropriately disposed of.

Objective 5) To minimise the spread of weeds and the degradation of private and public open space.

Comment:

The development will not result in the spread of weeds or degradation of private and public open space.

Objective 6) To maximise wildlife habitat and the potential for wildlife corridors.

Comment:

The development will not result in the reduction of wildlife habitat or the potential for wildlife corridors.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of MLEP 2013 / MDCP and the objectives specified in section 1.3(a) 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

Manly Section 94 Development Contributions Plan

S94 Contributions are not applicable to 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;
- Manly Local Environment Plan;
- Manly 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 DA2018/1502 for Alterations and additions to a dwelling House on land at Lot B DP 344251, 35 Collingwood Street, MANLY, 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
DA.01 Roof Site Plan - Issue B	27 August 2018	Du Plessis & Du Plessis Architects
DA.03 Demolition Ground Floor Plan - Issue B	27 August 2018	Du Plessis & Du Plessis Architects
DA.04 Proposed Ground Floor Plan - Issue B	27 August 2018	Du Plessis & Du Plessis Architects
DA.05 Elevations - Issue B	27 August 2018	Du Plessis & Du Plessis Architects
DA.06 Sections - Issue B	27 August 2018	Du Plessis & Du Plessis Architects
DA.001 DA FSR Calculation Plan - Issue 3	9 November 2018	Du Plessis & Du Plessis Architects

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Arboricultural Impact Assessment	August 2018	Blue Gum Tree Care and Consultancy

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:

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. 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. (DACPLB10)

3. **Sewer / Water Quickcheck (Crown Land Only)**

The approved plans must be submitted to a Sydney Water Quick Check agent or Customer Centre prior to works commencing to determine whether the development will affect any Sydney Water asset's sewer and water mains, stormwater drains and/or easement, and if further requirements need to be met. Plans will be appropriately stamped.

Please refer to the website www.sydneywater.com.au for:

- Quick Check agents details - see Building Developing and Plumbing then Quick Check; and
- Guidelines for Building Over/Adjacent to Sydney Water Assets - see Building Developing and Plumbing then Building and Renovating.
- Or telephone 13 20 92.

Reason: To ensure compliance with the statutory requirements of Sydney Water. (DACPLC12)

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

Engineering Plans in accordance with Council's Manly Specification for On Site Stormwater Management 2003 are to be submitted and certified by an appropriately qualified Engineer, indicating all details relevant to the collection and disposal of stormwater from the site, buildings, paved areas and where appropriate adjacent catchments. Stormwater shall be conveyed from the site to Collingwood Street.

Details demonstrating compliance are to be submitted to the Principal 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.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

6. Road Reserve

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

Reason: Public Safety.

7. Tree and vegetation protection

i) all trees and vegetation within the site, nominated on the Plans for retention, shall be protected during all construction stages, excluding exempt trees and vegetation under the relevant planning instruments or legislation,

iii) all other trees and vegetation located on adjoining properties,

iv) all road reserve trees and vegetation.

B) Tree protection shall be generally undertaken as follows:

i) all tree protection shall be in accordance with AS4970- 2009 Protection of Trees on Development Sites, with particular reference to Section 4,

ii) any tree roots exposed during excavation with a diameter greater than 25mm within the TPZ must be assessed by an Arborist.

iii) to minimise the impact on trees to be retained and protected, no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of existing trees,

iv) no tree roots greater than 25mm diameter are to be cut from protected trees unless authorized by the Project Arborist on site,

v) all structures are to bridge tree roots greater than 25mm diameter unless directed by a AQF Level 5 Arborist on site,

vi) should either or both iv) and v) occur during site establishment and construction works, a AQF Level 5 Arborist shall provide recommendations for tree protection measures provided,

vi) Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority should either of the above events occur.

C) Tree protection shall be specifically undertaken as follows:

i) trunk protection to existing trees T1 and T2, as recommended in the Arboricultural Impact Assessment prepared by Bluegum Tree Care and Consultancy, shall be in accordance with section 6. Recommendations, and shall be installed prior to commencement.

Reason: to retain and protect significant planting on development sites.

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

8. **Condition of retained vegetation**

Prior to the issue of an Occupation Certificate, a report prepared by an AQF Level 5 Arborist (or equivalent), shall be submitted to the Certifying Authority, assessing the health and impact of trees and vegetation, and in particular T1 and T2, required to be retained as a result of the proposed development, including the following information:

- a) Compliance to Arborist recommendations for tree protection and 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: to ensure compliance with the requirement to retain and protect significant planting on development sites.

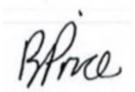
9. **Stormwater Disposal**

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.

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

Signed



Benjamin Price, Planner

The application is determined on 15/11/2018, under the delegated authority of:



Rodney Piggott, Manager Development Assessments