DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2016/0244		
Responsible Officer:	Phil Lane		
Land to be developed (Address):	Lot 9 DP 8035, 20 Park Street COLLAROY NSW 2097		
Proposed Development:	Construction of a double garage and two studios		
Zoning:	LEP - Land zoned R2 Low Density Residential LEP - Land zoned E2 Environmental Conservation		
Development Permissible:	Yes - Zone R2 Low Density Residential Yes - Zone E2 Environmental Conservation		
Existing Use Rights:	No		
Consent Authority:	Warringah Council		
Land and Environment Court Action:	No		
Owner:	Jane Bennett		
	David John Slip		
Applicant:	Jane Bennett		
Application lodged:	17/03/2016		
Application Type:	Local		
State Reporting Category:	Residential - Alterations and additions		
Notified:	01/04/2016 to 18/04/2016		
Advertised:	Not Advertised, in accordance with A.7 of WDCP		
Submissions:	0		
Recommendation:	Approval		
Estimated Cost of Works:	\$ 204,500.00		

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 all lands whether nearby, adjoining or at a distance;
- Consideration was given to all documentation provided (upto the time of determination) by the applicant, persons who have made submissions regarding the application and any advice provided by relevant Council / Government / Authority Officers on the proposal.

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SUMMARY OF ASSESSMENT ISSUES

Warringah Development Control Plan - B7 Front Boundary Setbacks

SITE DESCRIPTION

Property Description:	Lot 9 DP 8035, 20 Park Street COLLAROY NSW 2097
Detailed Site Description:	The subject site consists of one (1) allotment located on the western side of Park Street.
	The site is irregular in shape with a frontage of 15.24m along Park Street and a depth of 117.75m (along the southern boundary) and 135.98m (along the northern boundary). The site has a surveyed area of 1946m ² .
	The site is located within the R2 Low Density Residential and E2 Environmental Conservation zones and accommodates single storey dwellings with a undercroft garage at the front with a steep driveway. The site at the rear has a spa, shed, timber deck and stairs leading to the upper portions of the site.
	Surrounding development consists of single, double and three (3) storey dwellings with associated outbuildings and structures and landscaped gardens. A number of garages and parking structures are located within the front setback areas.
	The site has a significant drop from the upper western boundary (adjacent to Collaroy Escarpment Reserve) down to the Park Street frontage of 38m, which equates to a slope of 28%.
	The site has a number of trees within surrounding the footprint area of the dwelling and outbuildings and is heavily vegetated on the upper areas within the E2 Environmental Conservation zone.

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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.

PROPOSED DEVELOPMENT IN DETAIL

The proposed development consist of alterations and additions to an existing dwelling house.

As follows:

- Double garage with storage area
- Roof of garage will be developed as a garden space with a privacy wall on the northern elevation
- Upgrading the existing degraded retaining walls (some of the walls are on Council Road Reserve)
- Two (2) separate studio structures in the rear yard
- Water tank located adjacent to Studio 2 (southern elevation)

In consideration of the application a review of (but not limited) documents as provided by the applicant in support of the application was taken into account detail provided within Attachment C.

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

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

Section 79C 'Matters for Consideration'	Comments
	See discussion on "Environmental Planning Instruments" in this report.

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Section 79C 'Matters for	Comments
Consideration'	
Section 79C (1) (a)(ii) – Provisions of any draft environmental planning instrument	None applicable.
Section 79C (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.
Section 79C (1) (a)(iiia) – Provisions of any planning agreement	None applicable.
Section 79C (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<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.
	Clauses 54 and 109 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.
	Clause 92 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.
	Clause 98 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.
	Clause 98 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.
Section 79C (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	(i) 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. (ii) The proposed development will not have a detrimental social impact in the locality considering the character of the proposal. (iii) The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.
Section 79C (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 79C (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	See discussion on "Public Exhibition" in this report.
Section 79C (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

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EXISTING USE RIGHTS

Existing Use Rights are not applicable to this application.

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 Warringah 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
Development Engineers	The retaining wall and landscaping features are proposed within Council road reserve.
	The application is to be referred to Road Assets team for comment and approval for the proposed works within Council's road reserve prior to Development Engineer's full assessment of the Development Application.
	Dated 15/06/2016
	The recommended conditions from Road and Assets are to be applicable for the DA. No Development Engineering objection is raised to the proposed development subject to conditions.
Landscape Officer	It is noted that the plans indicate retaining walls and landscaping in the road reserve forward of the property. No objections are raised in terms of landscape assessment, however the proposal should be referred to Roads Assets for consideration.
	No objections subject to conditions as recommended.
Natural Environment (Biodiversity)	Application is supported with a condition that fencing is installed between mapped native vegetation and development site to protect trees and native vegetation.
Road Reserve	Comment on 6/6/2016
	As discussion with Phillip Lane on 2/6/2016, the applicant is going to delete any proposed new retaining walls on Council land. He/ she will only modify the existing wall to accommodate the new driveway crossing. As such, Roads Asset has no objection to the development subject to the following condition.
	Comment on 30/5/2016

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Internal Referral Body	Comments
	The proposed development has been assessed by Roads Asset Team.
	However, we cannot support the proposal in accordance with submitted documents and plans.
	Roads Asset cannot find any related detailed design of both proposed and existing retaining walls.
	As such, we cannot assess and support the development proposal.
	Please be advised that we have no objection to modify the existing retaining wall to accommodate the new garage and driveway access. However, the applicant also proposed other two retaining walls/ planting structures above the existing wall on Council land. They are retaining the new filling areas on the front yard of the property to create a more accessible front yard. These filling areas will add additional loads to the existing retaining wall. The applicant needs to provide a structural assessment and design to prove the structural integrity of the walls.
	Furthermore, these walls should be considered as Type 2 encroachment in accordance with Council's policy GOV- PL 825. They need to be assessed and processed in accordance with the above policy. In this regard, please advise the applicant that the DA cannot to be
	P.S the submitted encroachment application cannot be processed as the above reason.

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.			
Aboriginal Heritage	Conclusion / General Comments			
	Recommendation			
	APPROVAL · Subject to Conditions			

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.

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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 (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No. A241426 dated 8 March2016).

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. 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 Environment Plan 2011

	Is the development permissible?	Zone R2 : Yes Zone E2 : Yes
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After consideration of the merits of the proposal, is the development consistent with:			
aims of the LEP?			
zone objectives of the LEP?	Yes		

Principal Development Standards

Standard	Requirement	Proposed	% Variation	Complies	
Height of Buildings:	8.5m	4.3m	N/A	Yes	

Compliance Assessment

Clause	Compliance with Requirements
Part 1 Preliminary	Yes
Land Use Table	Yes
Part 4 Principal development standards	Yes
4.3 Height of buildings	Yes
Part 5 Miscellaneous provisions	Yes
5.9AA Trees or vegetation not prescribed by development control plan	Yes
Part 6 Additional Local Provisions	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
B1 Wall height	7.2m	4m	N/A	Yes
B3 Side Boundary Envelope	4m	Within	N/A	Yes
	4m	Within	N/A	Yes
B5 Side Boundary Setbacks	0.9m	0.9m (south)	N/A	Yes
	0.9m	4.36m (north)	N/A	Yes
B7 Front Boundary Setbacks	6.5m	Nil	100%	No
B9 Rear Boundary Setbacks	6m	71m	N/A	Yes
D1 Landscaped Open Space (LOS) and Bushland Setting	40%	74%	N/A	Yes

Compliance Assessment

	<u> </u>	Consistency Aims/Objectives
Part A Introduction	Yes	Yes

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Clause	with	Consistency Aims/Objectives
A.5 Objectives	Requirements Yes	Yes
Part B Built Form Controls	Yes	Yes
B1 Wall Heights	Yes	Yes
B3 Side Boundary Envelope	Yes	Yes
B5 Side Boundary Setbacks Side Setbacks - R2	Yes Yes	Yes Yes
B7 Front Boundary Setbacks	No	Yes
Front Boundary Setbacks - R2	No	Yes
B9 Rear Boundary Setbacks	Yes	Yes
Rear Boundary Setbacks - R2	Yes	Yes
Part C Siting Factors	Yes	Yes
C2 Traffic, Access and Safety	Yes	Yes
C3 Parking Facilities	Yes	Yes
C4 Stormwater	Yes	Yes
C5 Erosion and Sedimentation	Yes	Yes
C6 Building over or adjacent to Constructed Council Drainage Easements	Yes	Yes
C7 Excavation and Landfill	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
Part D Design	Yes	Yes
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	Yes	Yes
D9 Building Bulk	Yes	Yes
D10 Building Colours and Materials	Yes	Yes
D11 Roofs	Yes	Yes
D12 Glare and Reflection	Yes	Yes
D22 Conservation of Energy and Water	Yes	Yes
Part E The Natural Environment	Yes	Yes
E1 Private Property Tree Management	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E3 Threatened species, populations, ecological communities listed under State or Commonwealth legislation, or High Conservation Habitat	Yes	Yes
E4 Wildlife Corridors	Yes	Yes

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	<u> </u>	Consistency Aims/Objectives
E5 Native Vegetation	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E7 Development on land adjoining public open space	Yes	Yes
E10 Landslip Risk	Yes	Yes

Detailed Assessment

B7 Front Boundary Setbacks

Description of non-compliance

The proposed garage has a nil setback to the eastern front boundary (Park Street frontage).

Merit consideration:

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

• To create a sense of openness.

<u>Comment:</u> The proposed garage roof will be landscaped providing a garden space accessible from the dwelling and creating a sense of openness to the streetscape.

It is considered that the proposal is consistent with this merit consideration.

To maintain the visual continuity and pattern of buildings and landscape elements.

<u>Comment:</u> The subject site is compatible with other parking structures on the front boundary given the slope of land on the western side of Park Street. The garage will maintain the visual continuity and pattern of buildings with a landscaped roof will ensure compliance with this merit consideration.

• To protect and enhance the visual quality of streetscapes and public spaces.

<u>Comment:</u> The new garage and landscape roof area will protect and enhance the visual quality of the streetscape and surrounding public spaces ensuring compliance with this merit consideration.

To achieve reasonable view sharing.

<u>Comment:</u> The proposed structure is integrated within the nature slope of the site and is single storey in height and therefore will achieve reasonable view sharing to adjoining and surrounding properties.

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Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WLEP 2011 / WDCP and the objectives specified in section 5(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

Warringah Section 94A Development Contribution Plan

The proposal is subject to the application of Council's Section 94A Development Contributions Plan.

The following monetary contributions are applicable:

Warringah Section 94 Development Contributions Plan		
Contribution based on a total development cost of \$ 204,500		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 1,943
Section 94A Planning and Administration	0.05%	\$ 102
Total	1%	\$ 2,045

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.

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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 DA2016/0244 for Construction of a double garage and two studios on land at Lot 9 DP 8035, 20 Park Street, COLLAROY, 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	25 February 2016	Nvisage
DA-03	25 February 2016	Nvisage
DA-04	25 February 2016	Nvisage
DA-05	25 February 2016	Nvisage
DA-06	25 February 2016	Nvisage
DA-07	25 February 2016	Nvisage
DA-08	25 February 2016	Nvisage
DA-09	25 February 2016	Nvisage
DA-10	25 February 2016	Nvisage
DA-11	25 February 2016	Nvisage
DA-12	25 February 2016	Nvisage
DA-13	25 February 2016	Nvisage

Reports / Documentation – All recom contained within:	mendations an	d requirements
Report No. / Page No. / Section No.	Dated	Prepared By
Geotechnical Investigation	26 February 2016	White Geotechnical Group

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Bushfire Risk Assessment	5 August	Planning for Bushfire
	2015	Protection Pty Ltd

- b) Any plans and / or documentation submitted to satisfy the Conditions of this consent.
- c) No construction works (including excavation) shall be undertaken prior to the release of the Construction Certificate.
- d) The development is to be undertaken generally in accordance with the following:

Landscape Plans		
Drawing No.	Dated	Prepared By
Landscape Plan - Front Garden	22 February 2016	Selena Hannan Landscape Design

Waste Management Plan		
Drawing No.	Dated	Prepared By
Waste Management Plan Section 2 -	9 March 2016	Jane Bennett
Demolition and Construction		

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. (DACPLB01)

2. Amendments to the approved plans

The following amendments are to be made to the approved plans:

 The new proposed retaining walls on Council land is to be deleted. Approval is granted to modify the existing wall to accommodate the new driveway crossing and garage.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the construction certificate.

Reason: To ensure development minimises unreasonable impacts in accordance with WLEP2011 and WDCP. (DACPLB02)

3. 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	eServices Reference	Dated
Aboriginal Heritage Office	Referral Response - Aboriginal Heritage Office	6 April 2016

(NOTE: For a copy of the above referenced document/s, please see Council's 'E-Services' system at www.warringah.nsw.gov.au)

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Reason: To ensure the work is carried out in accordance with the determination and the statutory requirements of other Department, Authority or Body's. (DACPLB02)

4. 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.

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

Reason: Legislative Requirement (DACPLB09)

5. **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) Where works are to be carried out to a Class 1a building, smoke alarms are to be installed throughout all new and existing portions of that Class 1a building in accordance with the Building Code of Australia prior to the occupation of the new works.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No building, demolition, excavation or material of any nature shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.

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- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) All sound producing plant, equipment, machinery or fittings and the use will not exceed more than 5dB (A) above the background level when measured from any property boundary and/or habitable room(s) consistent with the Environment Protection Authority's NSW Industrial Noise Policy and/or Protection of the Environment Operations Act 1997.
- (k) 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.
- (I) 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.

(m) Any Regulated System (e.g. air-handling system, hot water system, a humidifying system, warm-water system, water-cooling system, cooling towers) as defined under the provisions of the Public Health Act 2010 installed onsite is required to be registered with Council prior to operating.

Note: Systems can be registered at www.warringah.nsw.gov.au

- (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 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

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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.
- (o) New solid fuel burning heaters or existing solid fuel heaters affected by building works must comply with the following:
 - (1) AS 2918:2001 Domestic Solid Fuel Burning Appliances Installation.
 - (2) AS 4013:2014 Domestic Solid Fuel Burning Appliances Method of Determination of Flue Gas Emissions.

Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community. (DACPLB10)

FEES / CHARGES / CONTRIBUTIONS

6. Policy Controls

Warringah Section 94A Development Contribution Plan

The proposal is subject to the application of Council's Section 94A Development Contributions Plan.

The following monetary contributions are applicable:

Warringah Section 94 Development Contributions Plan		
Contribution based on a total development cost of \$ 204,500.00		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 1,942.75
Section 94A Planning and Administration	0.05%	\$ 102.25
Total	1%	\$ 2,045.00

The amount will be adjusted at the time of payment according to the quarterly CPI (Sydney - All Groups Index). Please ensure that you provide details of this Consent when paying contributions so that they can be easily recalculated.

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 Warringah's Development Contributions Plan.

7. Security Bond

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A bond (determined from cost of works) of \$1,000 and an inspection fee in accordance with Councils 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.warringah.nsw.gov.au/your-council/forms).

Reason: To ensure adequate protection of Councils infrastructure.

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

8. Vehicle Crossings Application Formwork Inspection

An application for street levels shall be made with Council subject to the payment of fee applicable at the time of payment. The fee includes all Council inspections relating to the driveway construction and must be paid.

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

Reason: To facilitate suitable vehicular access to private property. (DACENC12)

9. Retaining Wall and Excavation Work

Excavation work is to ensure the stability of the soil material of road reserve, the protection of adjoining structures, services and public infrastructures from damage using underpinning shoring, retaining walls and support where required. A geotechnical professional is to supervise the excavation.

All retaining walls are to be designed and certified by a qualified structural engineer in complies with Australian Standard: Earth- retaining Structures AS 4678-2002.

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

Reason: Ensure engineering works are designed and constructed in accordance with relevant standards. (DACHECPCC1)

10. **Encroachment Agreement**

An Encroachment Application is to be submitted to Council for approval in relation to proposed amendment of the retaining walls on Council road reserve in accordance with Council's Encroachments/ Constructions & Road Reserve Lease Policy (Policy No. GOV-PL 825), prior to issue of the Construction Certificate. A detailed design of the retaining wall must be submitted. All costs related to the above works are to be borne by the applicant.

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The applicant is to enter into any appropriate agreements with Council, such as Deeds and Leases and pay any associated fees, in accordance with the above policy.

A letter from Council indicating this condition has been satisfied is to be submitted to Certifying Authority prior to the issue of the Construction Certificate.

Reason: Ensure compliance with Council Encroachments/ Constructions & Road Reserve Lease (DACHPCPCC1)

11. Tree protection and pruning

- (a) Existing trees which must be retained All trees unless exempt or noxious in Warringah
- (b)Tree protection and pruning
 - i) No tree roots greater than 50mm 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 50mm 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 protection measures, including fencing, are to be in place prior to commencement of works
 - v) Tree pruning within the subject site is approved to enable construction in accordance with the approved plans.
 - vi) Tree pruning is not to exceed 15% of any existing tree canopy
 - vii) All tree pruning to be in accordance with AS4373-2007 Pruning of amenity trees.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site. (DACLAC01)

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. (DACPLC02)

Advice to Applicants: At the time of determination in the opinion of Council, the following (but not limited to) Australian Standards are considered to be appropriate:

- (a) AS2601.2001 Demolition of Structures**
- (b) AS4361.2 Guide to lead paint management Residential and commercial buildings**
- (c) AS4282:1997 Control of the Obtrusive Effects of Outdoor Lighting**
- (d) AS 4373 2007 'Pruning of amenity trees' (Note: if approval is granted) **
- (e) AS 4970 2009 'Protection of trees on development sites'**
- (f) AS/NZS 2890.1:2004 Parking facilities Off-street car parking**
- (g) AS 2890.2 2002 Parking facilities Off-street commercial vehicle facilities**
- (h) AS 2890.3 1993 Parking facilities Bicycle parking facilities**
- (i) AS 2890.5 1993 Parking facilities On-street parking**

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- (j) AS/NZS 2890.6 2009 Parking facilities Off-street parking for people with disabilities**
- (k) AS 1742 Set 2010 Manual of uniform traffic control devices Set**
- (I) AS 1428.1 2009* Design for access and mobility General requirements for access New building work**
- (m) AS 1428.2 1992*, Design for access and mobility Enhanced and additional requirements Buildings and facilities**
- (n) AS 4674 Design, construction and fit out of food premises
- (o) AS1668 The use of mechanical ventilation

*Note: The Australian Human Rights Commission provides useful information and a guide relating to building accessibility entitled "the good the bad and the ugly: Design and construction for access". This information is available on the Australian Human Rights Commission website http://www.humanrights.gov.au/disability_rights/buildings/good.htm

**Note: the listed Australian Standards is not exhaustive and it is the responsibility of the applicant and the Certifying Authority to ensure compliance with this condition and that the relevant Australian Standards are adhered to. (DACPLC02)

13. External Finishes to Roof

The external finish to the roof shall have a medium to dark range in order to minimise solar reflections to neighbouring properties. Light colours such as off white, cream, silver or light grey colours are 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. Sewer / Water Quickcheck

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)

15. Survey confirming works within the R2 Low Density Residential Zone

A survey is to be completed by a registered surveyor confirming all proposed works are within the R2 Low Density Residential zone.

This survey is to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure no works are undertaken within the E2 Environmental Conservation zone. (DACPLCPCC1)

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

16. Public Liability Insurance - Works on Public Land

Any person or contractor undertaking works on public land must take out Public Risk

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Insurance with a minimum cover of \$10 million in relation to the occupation of, and approved works within Council's road reserve or public land, as approved in this consent. The Policy is to note, and provide protection for Warringah Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public land.

Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land. (DACEND01)

17. Bushland and Tree Protection Fencing

Prior to the commencement of any onsite building works or commencement of vegetation clearance/modification, the boundary between the native vegetation as mapped in the DCP/LEP and the construction area are to be surveyed and marked clearly on the ground.

A temporary 2.0 metre steel mesh fence is to be erected on the surveyed boundary between the mapped native vegetation and the construction area for the duration of construction work. This fencing can serve as tree protection fencing for trees in that area. No machinery or material are to be stored in this protected native vegetation area.

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

Reason: To ensure that trees and vegetation in the restricted development area is protected during and after construction. (DACNED01)

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

18. **Vehicle Crossings**

The provision of normal vehicle crossing 5.0 metres wide in accordance with Warringah Council Drawing No A4-3330/1 and specifications. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. Any Public utility services adjustment required for the vehicular crossing must be undertaken by the applicant at the applicant cost and shall be to the requirements of the service authority.

Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council and a satisfactory "Vehicle Crossing Inspection" card issued.

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

Reason: To facilitate suitable vehicular access to private property. (DACENE05)

19. Layback Construction

A layback 5.0 metres wide (excluding the wings) is to be constructed in accordance with Warringah Council Drawing No A4-2276 and specifications.

Reason: To ensure suitable vehicular access to private property. (DACENE08)

20. Maintenance of 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. (DACENE09)

21. Trees Condition

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During the construction period the applicant is responsible for ensuring all protected trees are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to. In this regard all protected plants on this site shall not exhibit:

- (a) A general decline in health and vigour.
- (b) Damaged, crushed or dying roots due to poor pruning techniques.
- (c) More than 10% loss or dieback of roots, branches and foliage.
- (d) Mechanical damage or bruising of bark and timber of roots, trunk and branches.
- (e) Yellowing of foliage or a thinning of the canopy untypical of its species.
- (f) An increase in the amount of deadwood not associated with normal growth.
- (g) An increase in kino or gum exudation.
- (h) Inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition.
- (i) Branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: Protection of Trees. (DACLAE03)

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

22. Reinstatement of Kerb

All redundant laybacks and vehicular crossings shall be reinstated to conventional kerb and gutter, footpath or grassed verge as appropriate with all costs borne by the applicant.

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

Reason: To facilitate the preservation of on street parking spaces. (DACENF03)

23. 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.

Note: The following Standards and Codes applied at the time of determination:

- (a) Australian/New Zealand Standard **AS/NZS 3500.3** 2003 Plumbing and drainage Stormwater drainage
- (b) Australian/New Zealand Standard **AS/NZS 3500.3** 2003/Amdt 1 2006 Plumbing and drainage Stormwater drainage
- (c) National Plumbing and Drainage Code.

Reason: To ensure appropriate provision for the disposal of stormwater arising from the development. (DACENF05)

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24. Removal of All Temporary Structures/Material and Construction Rubbish Once construction has been completed all silt and sediment fences, silt, rubbish, building debris, straw bales and temporary fences are to be removed from the site.

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 bushland management. (DACPLF01)

Conflict of Interest.
Signed
Phil Lane, Senior Development Planner
The application is determined under the delegated authority of:

Rodney Piggott, Development Assessment Manager

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ATTACHMENT A

Notification Plan Title Date

Plan - Notification 01/03/2016

ATTACHMENT B

Notification Document Title Date

2016/101798 Notification Map 31/03/2016

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ATTACHMENT C

	Reference Number	Document	Date
J.	2016/086149	Plan - Survey	23/07/2015
٨	2016/086194	Report - Bushfire Risk Assessment	08/08/2015
A	2016/086192	Report - Geotechnical Investigation	26/02/2016
A	2016/086152	Plan - Notification	01/03/2016
A	2016/086191	Report BASIX Certificate	08/03/2016
A	2016/086154	Report Statement of Environmental Effects	09/03/2016
	DA2016/0244	20 Park Street COLLAROY NSW 2097 - Development Application - Alterations and Additions	17/03/2016
	2016/083373	invoice for ram applications - Jane Bennett	17/03/2016
	2016/083378	DA Acknowledgement Letter - Jane Bennett	17/03/2016
L	2016/086193	Plans - Stormwater with Report	18/03/2016
L	2016/086157	Plans - Internal	18/03/2016
٨	2016/086158	Certification of Shadow Diagrams with Plans	18/03/2016
L	2016/086198	Plans - Master Set	18/03/2016
L	2016/086156	Plans - External	18/03/2016
L	2016/086195	Report - Waste Management Plan	18/03/2016
L	2016/086134	Development Application Form	18/03/2016
L	2016/086136	Applicant Details	18/03/2016
L	2016/086137	Cost Summary Report	18/03/2016
	2016/089021	File Cover	22/03/2016
	2016/089028	Referral to AUSGRID - SEPP - Infrastructure 2007	22/03/2016
	2016/089033	Aboriginal Heritage referral	22/03/2016
	2016/089344	Sent Request further information	22/03/2016
	2016/101798	Notification Map	31/03/2016
	2016/101790	Notification Letters - 17	31/03/2016
L	2016/102208	Natural Environment Referral Response - Biodiversity	01/04/2016
	2016/107425	Referral Response - Aboriginal Heritage Office	06/04/2016
L	2016/109074	Development Engineering Referral Response	07/04/2016
	2016/141487	Seeking confirmation of proposed amendment - DA2016/0244 - 20 Park Street COLLAROY	05/05/2016
L	2016/158034	Landscape Referral Response	19/05/2016
٨	2016/168762	Roads and Assets Referral Response	30/05/2016
٨	2016/176609	Roads and Assets second Referral Response	07/06/2016
٨	2016/186380	Development Engineering Referral Response	15/06/2016
	2016/215116	Comments from Parks & Reserves	30/06/2016

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