DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2016/1286	
Responsible Officer:	Mitchell Drake	
Land to be developed (Address):	Lot A DP 167490, 1128 Pittwater Road COLLAROY NSW 2097	
Proposed Development:	Alterations and Additions to an existing dwelling to replace the existing front fence and gate	
Zoning:	LEP - 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:	Scott John Markich Judith May Juliana Markich	
Applicant:	Scott John Markich	
Application lodged:	12/12/2016	
Application Type:	Local	
State Reporting Category:	Residential - Alterations and additions	
Notified:	19/12/2016 to 23/01/2017	
Advertised:	Not Advertised, in accordance with A.7 of WDCP	
Submissions:	0	
Recommendation:	Approval	
Estimated Cost of Works:	\$ 5,000.00	

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.

SUMMARY OF ASSESSMENT ISSUES

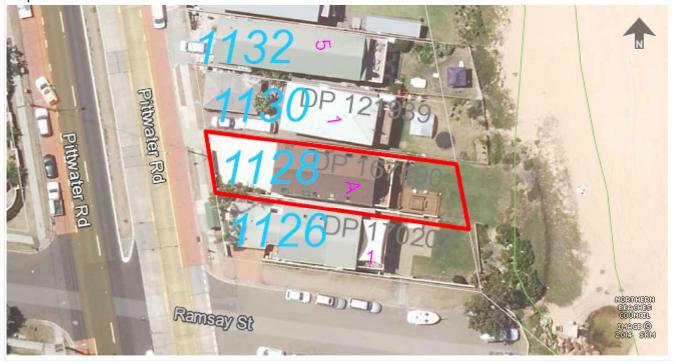
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Warringah Development Control Plan - D13 Front Fences and Front Walls

SITE DESCRIPTION

Property Description:	Lot A DP 167490 , 1128 Pittwater Road COLLAROY NSW 2097
Detailed Site Description:	The subject site is legally known as Lot A, Section 104 DP 167490, and commonly referred to as 1128 Pittwater Road Collaroy. The site is generally regular in shape with an average site depth of 39.5m and a site width of 10.06m equating to an overall site area of 392.3sqm. The site is level and adjoinins the public open space being Collaroy Beach, to the east. The site is currently occupied by a single dwelling with an existing hardstand at the site frontage and landscaping. Pedestrian and vehicle access is from Pittwater Road at the site frontage.

Map:



SITE HISTORY

A review of Council records indicates that there are no prior works or applications relevant to the subject proposal.

PROPOSED DEVELOPMENT IN DETAIL

The applicant seeks approval for a 1.8m high front boundary fence and sliding vehicle gate and inward swinging pedestrian gate. The fence and gates are constructed with 1.8m high concrete pillars and foam with concrete sheet wrapping inserts, 75mm in width. The fence and gates extend 10.06m across the entire site frontage.

In consideration of the application a review of (but not limited) documents as provided by the applicant in support of

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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
Section 79C (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on "Environmental Planning Instruments" in this report.
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.
	Clause 50(1A) 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.
	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.
	Clauses 93 and/or 94 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.
	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.

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Section 79C 'Matters for Consideration'	Comments
	Clause 143A 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.
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 have a detrimental social impact in the locality considering the character of the proposal. (iii) The proposed development will 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.

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 proposed fence and gate is to replace the existing only. The existing driveway crossing is satisfactory. No objection to approval, subject to conditions as recommended.
Environmental Investigations (Acid Sulphate)	The proposal was referred to Councils Environmental Investigations Officers for assessment in regard to Acid Sulphate Soils. No concerns were raised in regard to the proposed front fence and no conditions were imposed.
Natural Environment	No concerns were raised and no conditions were imposed.

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Internal Referral Body	Comments
(Biodiversity)	
Natural Environment (Coastal)	As the proposal is set well away from the area of the property impacted by coastal hazards there is not objection to the proposal.
Parks, reserves, beaches, foreshore	No concerns were raised and no conditions were imposed.
Traffic Engineer	No comments and no 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.
NSW Dept of Transport (Roads and Maritime Services) (Dev. On Classified Roads)	The proposal has been referred to Roads and Maritime Services (Roads and Maritime) for comment in accordance with the State Environmental Planning Policy (Infrastructure) 2007. The R.M.S. has stated:
	"Roads and Maritime has reviewed the submitted documentation and raises no objection to the Application. referred to roads and referred to roads and maritime"

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 71 - Coastal Protection

Matters for Consideration	
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Is the development located in an area identified as	s being within:
100m of the coastline mean high water mark?	Yes
A Sensitive Coastal Location under SEPP 71?	Yes
A Zone of Wave Impact under WLEP 2011?	Yes
A Zone of Slope Adjustment under WLEP 2011?	No
A Reduced Foundation Capacity under WLEP	Yes
2011?	
Within an area identified under the report entitled	Yes - Notwithstanding, the construction of a
Review of Coastline Hazard Lines for Collaroy-	1.8m high boundary fence on the western
Narrabeen Beach and Fishermans Beach	boundary of the site will not alter the sites
prepared by WorleyParsons Issue 8, July 2009	response to existing coastline hazards.
as being subject to coastal impact?	
Note: Prior to any consideration of the proposed development it should be noted that Coastal Processes are constantly changing. Statutory Planning processes however, cannot be varied at the same rate. Notwithstanding, Council has recently received a report entitled Review of Coastline Hazard Lines for Collaroy-Narrabeen Beach and Fishermans Beach prepared by WorleyParson Issue 8, July 2009 to review the Coastal Hazard Zones and potential impacts of coastal processes, such as erosion, rising sea levels and large storm events.	
Whilst Warringah Local Environment Plan 2011 stipulates legislative provisions for consideration, this report provides additional information which has been brought to Council's attention.	
Accordingly, pursuant to s79C (b), (c) & (e) under the Environmental Planning Assessment Act 1979 consideration of this report will be given to aid in the interpretation of the current controls and any recommendations provided there after to help determine the likely impacts upon the natural and built environments, the suitability of the site for development and the public interest.	
(Note: the report will not be given determining weight as it is not legislated unlike the existing provisions under WLEP 2011.)	

Requirements under SEPP 71 - Coastal Protection

The proposal has been identified as being located within a Sensitive Coastal Location as identified on the Coastal Zone map gazetted on the 18 November 2005. Accordingly, pursuant to Section 79C (a)(i) of the Environmental Planning and Assessment Act 1979, the provisions of State Environmental Planning Policy No.71 – Coastal Protection are to be considered.

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Assessment Consideration	Assessment Acceptability	Further Assessment Comment
Is the development acceptable with regard to the SEPP 71 Policy aims to be considered by Natural Environment Unit detailed as follows:	Yes	
(a) to protect and manage the natural, cultural, recreational and economic attributes of the New South Wales coast, and (f) to protect and preserve beach environments and beach amenity, and (g) to protect and preserve native coastal vegetation, and (h) to protect and preserve the marine environment of New South Wales, and (i) to protect and preserve rock platforms, and (j) to manage the coastal zone in accordance with the principles of ecologically sustainable development (within the meaning of section 6 (2) of the Protection of the Environment Administration Act 1991), and (l) to encourage a strategic approach to coastal management.		
Does the development implement measures to conserve animals (within the meaning of the Threatened Species Conservation Act 1995) and plants (within the meaning of that Act), and their habitats?	N/A	The proposal is for a front boundary fence and has no impact upon flora and fauna in the area.
Does the development implement measures to conserve fish (within the meaning of Part 7A of the Fisheries Management Act 1994) and marine vegetation (within the meaning of that Part), and their habitats?	N/A	The proposal is for a front boundary fence and has no impact upon flora and fauna in the area.
Does the development take into consideration existing wildlife corridors and the impact of development on these corridors?	Yes	The proposal has minimal impact upon wildlife corridors due to the scope and location of the works.

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Assessment Consideration	Assessment Acceptability	Further Assessment Comment
Are the likely impact of coastal processes and coastal hazards on the development and any likely impacts of the development on coastal processes and coastal hazards acceptable?	Yes	The proposal is for a front boundary fence on the western street front to Pittwater Road and has no impact upon coastal processes.
Are the likely impacts of development on the water quality of coastal waterbodies acceptable?	Yes	The proposal has no impact upon water quality.
Is the development acceptable with regard to: (i) the cumulative impacts of the proposed development on the environment, and	Yes	The proposal is for a front boundary fence and has no impact upon water and energy usage and negligible impact the environment.
(ii) measures to ensure that water and energy usage by the proposed development is efficient		
Does the development, include a non-reticulated system? No	No	The site is connected to councils drainage system and is connected to the sewer system.
Does the development seek consent, or result in, untreated stormwater being discharged into the sea, a beach, or an estuary, a coastal lake, a coastal creek or other similar body of water, or onto a rock platform?	No	

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.

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- 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?	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	1.8m	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
Part 1 Preliminary	Yes
Part 2 Permitted or prohibited development	Yes
2.7 Demolition requires consent	Yes
Land Use Table	Yes
Part 4 Principal development standards	Yes
5.5 Development within the coastal zone	Yes
6.1 Acid sulfate soils	Yes
6.5 Coastline hazards	Yes

Warringah Development Control Plan

Built Form Controls

There are no changes to the Built Form Controls as this application is for a front fence only.

Compliance Assessment

		Consistency Aims/Objectives
Part A Introduction	Yes	Yes
A.5 Objectives	Yes	Yes

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Clause	Compliance with Requirements	Consistency Aims/Objectives
C2 Traffic, Access and Safety	Yes	Yes
C5 Erosion and Sedimentation	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
Part D Design	Yes	Yes
D10 Building Colours and Materials	Yes	Yes
D13 Front Fences and Front Walls	No	Yes
Part E The Natural Environment	Yes	Yes
E1 Private Property Tree Management	Yes	Yes
E4 Wildlife Corridors	Yes	Yes
E7 Development on land adjoining public open space	Yes	Yes
E9 Coastline Hazard	Yes	Yes
E10 Landslip Risk	Yes	Yes

Detailed Assessment

D13 Front Fences and Front Walls

Merit consideration

With regard to the consideration for a 1.8m high front boundary fence, the development is considered against the underlying Objectives of the Control as follows:

• To ensure that fencing, terracing and retaining walls are compatible with the existing streetscape character while creating visual interest in the public domain.

Comment:

A review of the plans and site vist indicate a mix of fencing types with the majority in this section of Pittwater Road being designed to eliminate road noise for the subject property. The proposed fence is consistent with this design intent and is thus, consistent with this objective.

• To encourage innovative design solutions to improve the urban environment.

Comment:

The use of the concrete wrapped foam inserts for acoustic treatment is an appropriate response to the noise issues relating to the roadway and the subject site. The use of these panels inserted into concrete pillars breaks up the built form of the fence and provides and innovative solution to the site constraints both physical and acoustic.

To avoid a 'walled in' streetscape.

Comment:

The area has a mix of front fence designs. The 1.8m high fence does not result in a waled in streetscape and does not unreasonably visually impact upon the public realm. The proposal is consistent with this objective.

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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 section 5(a) of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

POLICY CONTROLS

Warringah Section 94A Development Contribution Plan

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 DA2016/1286 for Alterations and Additions to an existing dwelling to replace the existing front fence and gate on land at Lot A DP 167490, 1128 Pittwater Road, 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

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consent) with the following:

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp			
Drawing No.	Dated	Prepared By	
Sectional Plan - Top View	Undated	Scott Markich	
Sectional Plan - Cross Section	Undated	Scott Markich	
Elevation Plan	Undated	Scott Markich	
Colour For Paint	Undated	Scott Markich	

- 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:

Waste Management Plan		
Drawing No.	Dated	Prepared By
Waste Disposal Plan	Undated	Scott Markich

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. 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
Roads and Maratime Services	Response RMS Referral	23 January 2017

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

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)

3. **Prescribed Conditions**

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon

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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 (DACPLB09)

4. General Requirements

(a) Unless authorised by Council:

Building construction and delivery of material hours are restricted to:

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- 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 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.
- (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.

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- (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 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

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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)

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

5. Structural Adequacy and Excavation Work

Excavation work is to ensure the stability of the soil material of adjoining properties, the protection of adjoining buildings, services, structures and / or public infrastructure from damage using underpinning, shoring, retaining walls and support where required.

All retaining walls are to be structurally adequate for the intended purpose, designed and certified by a Structural Engineer, except where site conditions permit the following:

- (a) maximum height of 900mm above or below ground level and at least 900mm from any property boundary, and
- (b) comply with AS3700, AS3600 and AS1170 and timber walls with AS1720 and AS1170.

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

Reason: Safety. (DACENC19)

6. Waste Management Plan

A Waste Management Plan must be prepared for this development. The Plan must be in accordance with Parts C8 and C9 of the WDCP 2011 and Council's Waste Management Guidelines (that apply to land covered by the WLEP 2011).

Details demonstrating compliance must be provided to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure that any demolition and construction waste, including excavated material, is reused, recycled or disposed of in an environmentally friendly manner.

7. 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:

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- (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**
- (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)

8. 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)

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

9. 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)

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

10. House / Building Number

House/building number is to be affixed to the building to be readily visible from the public domain.

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

Reason: Proper identification of buildings. (DACPLF04)

I am aware of Warringah's Code of Conduct and, in signing this report, declare that I do not have a Conflict of Interest.

Conflict of Interest.
Signed
Mitchell Drake, Planner
The application is determined under the delegated authority of:

Phil Lane, Acting Development Assessment Manager

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ATTACHMENT A

Notification Plan

Title

Date

> 2016/406280

Plan - Notification

14/12/2016

ATTACHMENT B

Notification Document

Title

Date

2016/410304

Notification Map

16/12/2016

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ATTACHMENT C

 № 2016/406288 Report - Technical Overview № 2016/406277 Builders Quote 	09/12/2016 09/12/2016
2016/406277 Builders Quote	09/12/2016
Page 2016/406283 Report - Statement of Environmental Effects	09/12/2016
Plans - Survey	09/12/2016
DA2016/1286 1128 Pittwater Road COLLAROY NSW 2097 - Development Application - Alterations and Additions	12/12/2016
2016/402990 DA Acknowledgement Letter - Scott John Markicl	12/12/2016
№ 2016/406273 Development Application Form	14/12/2016
P 2016/406274 Applicant Details	14/12/2016
Plan - Notification	14/12/2016
	14/12/2016
Page 2016/406287 Report - Technical Specifications	14/12/2016
2016/406291 Plans - Master Set	14/12/2016
2016/411465 Environmental Investigations (Acid Sulphate) - Assessment Referral - DA2016/1286 - 1128 Pittwater Road COLLAROY NSW 2097	14/12/2016
2016/410259 Notification Letter - 20	16/12/2016
2016/410287 Print533152160	16/12/2016
2016/410304 Notification Map	16/12/2016
2016/410307 ARP Notification Map	16/12/2016
2016/415269 Natural Environment Referral Response - Coasta	21/12/2016
Environmental Investigations Referral Response acid sulfate soils	- 23/12/2016
№ 2017/001672 Development Engineering Referral Response	04/01/2017
Parks, Reserves and Foreshores Referral Response	23/01/2017
2017/020127 Referral - RMS - 1128 Pittwater Road Collaroy	23/01/2017

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