

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2014/1296
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Responsible Officer:	David Auster
Land to be developed (Address):	Lot 2 DP 18813 , 4 Soldiers Avenue FRESHWATER NSW 2096
Proposed Development:	Alterations and additions to a dwelling house
Zoning:	LEP - Land zoned R2 Low Density Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Warringah Council
Land and Environment Court Action:	No
Owner:	Gail Elaine Hunter Janine Michelle Hill Jeremy Peter Hill
Applicant:	Jeremy Peter Hill

Application lodged:	08/12/2014
Application Type:	Local
State Reporting Category:	Residential - Alterations and additions
Notified:	18/12/2014 to 19/01/2015
Advertised:	Not Advertised in accordance with A.7 of WDCP
Submissions:	0
Recommendation:	Approval

Estimated Cost of Works:	\$ 250,000
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ASSESSMENT INTRODUCTION

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

- An assessment report and recommendation has been prepared (the subject of this report) taking

into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;

- A site inspection was conducted and consideration has been given to the impacts of the development upon 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

Warringah Development Control Plan - B7 Front Boundary Setbacks

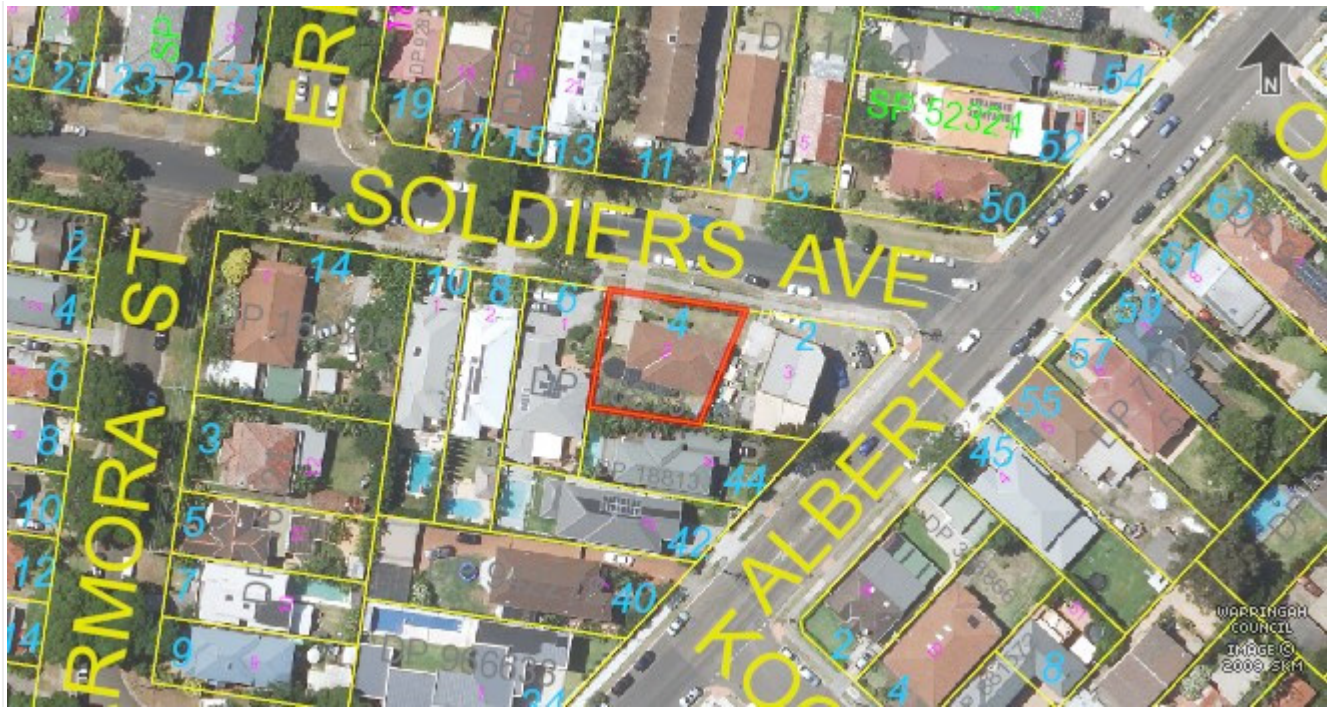
Warringah Development Control Plan - B9 Rear Boundary Setbacks

Warringah Development Control Plan - D8 Privacy

SITE DESCRIPTION

Property Description:	Lot 2 DP 18813 , 4 Soldiers Avenue FRESHWATER NSW 2096
Detailed Site Description:	The site is irregularly shaped, and has an area of 486.9sqm. The site has a frontage of 26.82m to Soldiers Avenue, an eastern side boundary of 22.005m, a western side boundary of 20.955m and a southern rear boundary of 20.115m. The site falls approximately 1m from front to rear. There is currently a single storey dwelling on site, setback approximately 3.5m - 6.5m from the front boundary. There is a 3m wide drainage easement running through the rear of the site. Surrounding development consists of detached dwellings to the south and west, a service station to the east, and a residential flat building and detached dwellings across the road to the north.

Map:



SITE HISTORY

The applicants had a prelodgement meeting with Council on 29 September 2014. The prelodgement plans discussed included a new carport and second driveway in the north eastern corner of the property. Council was generally supportive of the proposal, subject to deletion of the carport and second driveway. These items do not form part of the current plans the subject of this assessment.

PROPOSED DEVELOPMENT IN DETAIL

The following alterations and additions are proposed to the existing dwelling, including a new first floor:

Ground floor

- Partial demolition
- Modifications to existing garage and driveway
- New front fence and entry path
- Convert existing patio to new foyer
- New internal stair
- Convert existing WC to bathroom

First floor

- New rumpus with under cover balcony
- New master bedroom and ensuite
- New guest room
- New bathroom
- new study
- New sewing room
- New store

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 A.

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. <u>Clause 50(1A)</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer at lodgement of the development application. This clause is not relevant to this application. <u>Clauses 54 and 109</u> of the EP&A Regulation 2000, Council requested additional information and has therefore considered the number of days taken in this assessment in light of this Clause within the Regulations. No additional information was requested. <u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent. <u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This clause is not relevant to this application. <u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been

Section 79C 'Matters for Consideration'	Comments
	addressed via a condition of consent. <u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent. <u>Clause 143A</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer prior to the issue of a Construction Certificate. This clause is not relevant to this application.
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.

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	No objection subject to following conditions of consent.
Natural Environment (Drainage Assets)	Please see the Development Engineering comments for any relevant stormwater drainage asset comments and conditions.
Natural Environment (Flood)	There are no new additional habitable rooms proposed below the Flood Planning Level. No objections subject to conditions.

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

ENVIRONMENTAL PLANNING INSTRUMENTS (EPIs)*

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

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

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

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

SEPP 55 - Remediation of Land

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

SEPP (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No. A186127). 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?	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	8.4m	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 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	6.7m	N/A	Yes
B3 Side Boundary Envelope	5m	Complies	N/A	Yes
B5 Side Boundary Setbacks	0.9m	East 1.2m West 1m	N/A N/A	Yes Yes
B7 Front Boundary Setbacks	6.5m	3.175m	51.15%	No
B9 Rear Boundary Setbacks	6m	5.615m	6.42%	No
D1 Landscaped Open Space (LOS) and Bushland Setting	40%	48%	N/A	Yes

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

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
Part A Introduction	Yes	Yes
A.5 Objectives	Yes	Yes
Part B Built Form Controls	Yes	Yes
B1 Wall Heights	Yes	Yes
B3 Side Boundary Envelope	Yes	Yes
R2 Side Boundary Envelope Exceptions	Yes	Yes
B5 Side Boundary Setbacks	Yes	Yes
Side Setbacks - R2	Yes	Yes
Side Setback Exceptions - R2	Yes	Yes
B7 Front Boundary Setbacks	No	Yes
Front Boundary Setbacks - R2	No	Yes
R2 - All other land in R2 Zone	No	Yes
B9 Rear Boundary Setbacks	No	Yes
All other land under R2	No	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	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
Easements		
C7 Excavation and Landfill	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
Residential accommodation - one or two dwellings	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
D13 Front Fences and Front Walls	Yes	Yes
D14 Site Facilities	Yes	Yes
D15 Side and Rear Fences	Yes	Yes
D20 Safety and Security	Yes	Yes
Part E The Natural Environment	Yes	Yes
E1 Private Property Tree Management	Yes	Yes
E10 Landslip Risk	Yes	Yes

Detailed Assessment

B7 Front Boundary Setbacks

Description of non-compliance

The proposal will have a minimum front setback of 3.175m.

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.*

Comment:

The proposal will be largely built over the existing building footprint, and will not significantly detract from the sense of openness in the area. The removal of the carport and second driveway from the plans, as discussed at the prelodgement meeting, will enable a greater sense of openness in the front setback area.

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

Comment:

The proposal will largely maintain the existing front setbacks of the building. Given the unusual shape of the site, with relatively short side boundaries, some flexibility is appropriate in applying the front and rear setback controls. The service station to the east has a reduced front setback to Soldiers Avenue, and the dwelling on the subject site will continue to provide a transition from the service station setback to the setbacks of the neighbouring dwellings to the west.

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

Comment:

The proposal may be expected to generally enhance the streetscape through the renovations to the existing dwelling. The existing front setbacks will not be significantly altered, and the removal from the prelodgement plans of the carport and second driveway will enable greater landscaping in the front setback area.

- *To achieve reasonable view sharing.*

Comment:

The proposal will not unreasonably impact on any views.

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.

B9 Rear Boundary Setbacks

Description of non-compliance

The proposal will have a minimum rear setback of 5.615m.

Merit consideration:

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

- *To ensure opportunities for deep soil landscape areas are maintained.*

Comment:

The proposal will building a first floor addition above the existing ground floor footprint, and will not alter the existing rear setback. Deep soil landscape opportunities will be maintained, and the application will comply with the 40% landscaped open space requirement.

- *To create a sense of openness in rear yards.*

Comment:

The existing rear setback will be maintained, and the sense of openness currently available will also be maintained.

- *To preserve the amenity of adjacent land, particularly relating to privacy between buildings.*

Comment:

The development will maintain a reasonable level of privacy, subject to conditions of consent with regard to windows as discussed under Clause D8 Privacy in this report.

- *To maintain the existing visual continuity and pattern of buildings, rear gardens and landscape elements.*

Comment:

Given the unusual shape of the site and configuration of lots, there is no distinctive pattern of development. However, the proposal will not reduce the existing rear setbacks and is acceptable in this regard.

- *To provide opportunities to maintain privacy between dwellings.*

Comment:

As mentioned above, conditions will be applied to south facing windows to ensure privacy is adequately protected.

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.

D8 Privacy

The proposal will generally maintain a reasonable level of privacy. However, the rear facing windows from the upper level rumpus room and sewing room are within the 6m rear setback, and will overlook the private

open space and living room windows of the neighbour to the south, 44 Albert Street. A condition is therefore recommended to increase the sill heights of W-10, W-11 and W12 to 1.5m above finished floor level. This will still allow a large window area, but will prevent most casual overlooking towards the southern neighbour.

In addition, the bathroom window will be fitted with obscured glazing to ensure reasonable amenity for both parties.

Subject to this condition privacy will be adequately maintained.

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 \$ 250,000		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 2,375
Section 94A Planning and Administration	0.05%	\$ 125
Total	1%	\$ 2,500

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 DA2014/1296 for Alterations and additions to a dwelling house on land at Lot 2 DP 18813, 4 Soldiers Avenue, FRESHWATER, 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 Revision C	21 November 2014	HAO Design Pty Ltd
DA 03 Revision C	21 November 2014	HAO Design Pty Ltd
DA 04 Revision C	21 November 2014	HAO Design Pty Ltd

DA 05 Revision C	21 November 2014	HAO Design Pty Ltd
DA 06 Revision C	21 November 2014	HAO Design Pty Ltd
DA 07 Revision C	21 November 2014	HAO Design Pty Ltd
DA 08 Revision C	21 November 2014	HAO Design Pty Ltd

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Flood Study	December 2014	C & M Consulting Engineers

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.

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. **Prescribed Conditions**

(a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).

(b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);

(c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:

- (i) showing the name, address and telephone number of the Principal Certifying Authority for the work, and
- (ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
- (iii) stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.

(d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the following information:

- (i) in the case of work for which a principal contractor is required to be appointed:
 - A. the name and licence number of the principal contractor, and
 - B. the name of the insurer by which the work is insured under Part 6 of that Act,

(ii) in the case of work to be done by an owner-builder:

- A. the name of the owner-builder, and
- B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under becomes out of date, further work must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the updated information.

(e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:

- (i) protect and support the adjoining premises from possible damage from the excavation, and
- (ii) where necessary, underpin the adjoining premises to prevent any such damage.
- (iii) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
- (iv) the owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

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

Reason: Legislative Requirement (DACPLB09)

3. **General Requirements**

(a) Unless authorised by Council:

Building construction and delivery of material hours are restricted to:

- 7.00 am to 5.00 pm inclusive Monday to Friday,
- 8.00 am to 1.00 pm inclusive on Saturday,
- No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

(Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).

(b) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.

- (c) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.
- (d) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (e) Prior to the release of the Construction Certificate payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
- (f) 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.
- (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.
- (l) 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 Government.

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

FEES / CHARGES / CONTRIBUTIONS

4. 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 \$ 250,000		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 2,375
Section 94A Planning and Administration	0.05%	\$ 125
Total	1%	\$ 2,500

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.

Reason: To provide for contributions in accordance with the Warringah Section 94A Development Contributions Plan 2012.

5. **Bonds**

Security Bond

A bond (determined from cost of works) of \$1000 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. (DACENZ01)

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

6. **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)

7. **Structures Located Adjacent to Council Pipeline or Council Easement**

All structures are to be located clear of any Warringah Council pipeline or easement. Footings of any structure adjacent to an easement or pipeline are to be designed in accordance with Council's Policy Building Over or Adjacent to Constructed Council Drainage Systems and Easements. Landscaping within a Council easement or over a drainage system is to consist of ground cover or turf only (no trees are permitted).

Structural details prepared by a suitably qualified Civil Engineer demonstrating compliance are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: Protection of Council's Infrastructure (DACENC21)

8. **Flood**

In order to protect occupants from flood inundation the following is required:

a) **Recommendations**

The proposal must comply with the recommendations outlined in the Flood Study for 4 Soldiers Avenue Freshwater dated December 2014 by C&M Consulting Engineers.

b) **Flood Protection**

All new building works and services shall be designed to withstand the hydraulic forces of the floodwaters up to the relevant flood planning level outlined in the Flood Study by C&M Consulting Engineers. Buoyancy, flowing water with debris, wave action, the flood compatibility of materials and waterproofing shall be addressed. Structural details for the construction for all elements are to be prepared by a suitably qualified Engineer.

c) **Habitable Rooms**

No approval is granted by this development consent for habitable rooms (as defined by the New South Wales Floodplain Development Manual) to be located under the flood planning level.

d) **Hazardous Chemicals**

Hazardous Chemicals are not to be stored in areas under the flood planning level.

e) **Garage**

The garage floor level must be set at or above the 1 in 100 year flood level of 9.14m AHD.

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

Reason: To protect the building from flooding in accordance with Council and NSW Government policy. (DACNEC09)

9. **Pre-Construction Dilapidation Survey**

A pre-construction / demolition Dilapidation Survey of Council's Stormwater Assets is to be prepared by a suitably qualified person in accordance with Council's Guidelines for Preparing a Dilapidation Survey of Council Stormwater Asset, to record the existing condition of the asset prior to the commencement of works. Council's Guidelines are available at <http://www.warringah.nsw.gov.au/sites/default/files/documents/general-information/engineering-specifications/2009084729guidelineforpreparingadilapidationsurveyofcouncilstormwaterassets2.p>

The pre-construction / demolition dilapidation report must be submitted to Council for approval and the Certifying Authority prior to the issue of the Construction Certificate.

Reason: Protection of Council's Infrastructure (DACNEC20)

10. 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**

*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)

11. 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)

12. Window Sill Heights and Obscured Glazing

The first floor "Rumpus" and "Sewing" windows F-W10, F-W11 and F-W12 are to have sill heights of a minimum of 1.5m above finished floor level.

The "Bathroom" window F-W13 must be fitted with obscured glazing

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

Reason: In order to maintain privacy to the adjoining / nearby property. (DACPLC06)

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

13. **Public Liability Insurance - Works on Public Land**

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

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

14. **Vehicle Crossings**

The provision of one vehicle crossing 4 metres wide at kerb and 6 metres wide at boundary in accordance with Warringah Council Drawing No A4-3330/1 N and specifications. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. All redundant laybacks and crossings are to be restored to footpath/grass. Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council and a satisfactory "Vehicle Crossing Inspection" card issued.

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

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

15. **Layback Construction**

A layback 4 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)

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

Measures used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Warringah Council Specifications for Erosion and Sediment Control. All measures shall remain in proper operation until all development activities have been completed and the site fully stabilised.

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

Reason: To protect the environment from the effects of sedimentation and erosion from development sites. (DACPLE02)

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

OCCUPATION CERTIFICATE

17. **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)

18. **Post-Construction Dilapidation Survey**

A post-construction Dilapidation Survey of Council's Stormwater Assets is to be prepared by a suitably qualified person in accordance with Council's Guidelines for Preparing a Dilapidation Survey of Council Stormwater Asset in order to determine if the asset has been damaged by the works. Council's Guidelines are available at <http://www.warringah.nsw.gov.au/sites/default/files/documents/general-information/engineering-specifications/2009084729guidelineforpreparingadilapidationsurveyofcouncilstormwaterassets2.p>

The post construction dilapidation report must be submitted to the Council for review and the Certifying Authority prior to the issue of the Occupation Certificate. Any damaged to Council's stormwater infrastructure is to be rectified in accordance with Council's technical specifications prior to the release of the security bond.

Reason: Protection of Council's Infrastructure (DACNEF11)

19. **Certification of Drainage Works and Works as Executed Data**

A suitably qualified Civil Engineer shall certify that the completed works have been constructed in accordance with this consent and the approved Construction Certificate plans. Works as Executed data certified by a registered surveyor prepared in accordance with Council's 'Guideline for preparing Works as Executed data for Council Stormwater Assets' shall be submitted to the Council for approval prior to the issue of the Occupation Certificate. Council's guidelines are available at <http://www.warringah.nsw.gov.au/sites/default/files/documents/general-information/engineering-specifications/2009084731guidelineforpreparingworksasexecuteddataforcouncilstormwaterassets>

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

Reason: To ensure compliance of drainage works with Council's specification for engineering works. (DACNEF12)

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

Signed

David Auster, Planner

The application is determined under the delegated authority of:

Phil Lane, Development Assessment Manager

ATTACHMENT A

Notification Plan	Title	Date
 2014/380485	Plan Notification	05/12/2014

ATTACHMENT B

Notification Document	Title	Date
 2014/388443	Notification Map	18/12/2014

ATTACHMENT C

Reference Number	Document	Date
 2014/380745	Copy of Conditions of DA2006-0546 from CD	29/11/2006
 2014/380756	Copy of Plans - DA2006 -0546 For Reference from CD	06/04/2014
 2014/380508	Report Basix Certificate	30/04/2014
 2014/380539	PLM Notes from CD	25/11/2014
 2014/380491	Report Statement of Environmental Effects	05/12/2014
 2014/380485	Plan Notification	05/12/2014
 2014/380498	Report Flood Study	08/12/2014
 DA2014/1296	4 Soldiers Avenue FRESHWATER NSW 2096 - Development Application - Alterations and Additions	08/12/2014
 2014/375435	DA Acknowledgement Letter - Jeremy Peter Hill	08/12/2014
 2014/380433	development application form	11/12/2014
 2014/380441	applicant details	11/12/2014
 2014/380479	Cost Summary Report and Builders Quotation	11/12/2014
 2014/380523	Plans - External	11/12/2014
 2014/380533	Plans - Internal	11/12/2014
 2014/380778	Plans - Master Set	11/12/2014
 2014/384815	Natural Environment Referral Response - Drainage	16/12/2014
 2014/384857	File Cover	16/12/2014
 2014/384866	Referral to AUSGRID - SEPP - Infrastructure 2007	16/12/2014
 2014/388197	Notification Letters - 41 Sent	18/12/2014
 2014/388443	Notification Map	18/12/2014
 2014/388454	Notification Letter and Plans Posted	18/12/2014
 2015/007188	Engineering Referral Response	10/01/2015
 2015/012687	Natural Environment Referral Response - Flood	15/01/2015