

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2021/1129
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Responsible Officer:	Daniel Milliken
Land to be developed (Address):	Lot 55 DP 235355, 94 Killarney Drive KILLARNEY HEIGHTS NSW 2087
Proposed Development:	Alterations and additions to a dwelling house including a swimming pool
Zoning:	Warringah LEP2011 - Land zoned R2 Low Density Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Yong Sheng Lee Yvette Chantal Van Lier
Applicant:	Yong Sheng Lee

Application Lodged:	19/07/2021
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Alterations and additions
Notified:	27/07/2021 to 10/08/2021
Advertised:	Not Advertised
Submissions Received:	2
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 885,000.00
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PROPOSED DEVELOPMENT IN DETAIL

The proposal seeks consent for demolition works and alterations and additions to the existing dwelling.

In detail the proposal includes:

- Demolition of the existing pool and portions of the dwelling.
- Internal and external alterations and additions to the dwelling.
- A new double garage
- Lift access from the garage to the upper levels
- Front terracing and balconies

- Outdoor covered terrace to the rear
- Replacement of existing pool in front setback with new pool and terrace above the new garage
- Changes to the roof forms to provide a flat roof design.

ASSESSMENT INTRODUCTION

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

- An assessment report and recommendation has been prepared (the subject of this report) taking into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;
- A site inspection was conducted and consideration has been given to the impacts of the development upon the subject site and adjoining, surrounding and nearby properties;
- Notification to adjoining and surrounding properties, advertisement (where required) and referral to relevant internal and external bodies in accordance with the Act, Regulations and relevant Development Control Plan;
- A review and consideration of all submissions made by the public and community interest groups in relation to the application;
- A review and consideration of all documentation provided with the application (up to the time of determination);
- A review and consideration of all referral comments provided by the relevant Council Officers, State Government Authorities/Agencies and Federal Government Authorities/Agencies on the proposal.

SUMMARY OF ASSESSMENT ISSUES

Warringah Local Environmental Plan 2011 - 6.2 Earthworks
 Warringah Local Environmental Plan 2011 - 6.4 Development on sloping land
 Warringah Development Control Plan - B3 Side Boundary Envelope
 Warringah Development Control Plan - B7 Front Boundary Setbacks
 Warringah Development Control Plan - C9 Waste Management
 Warringah Development Control Plan - D7 Views

SITE DESCRIPTION

Property Description:	Lot 55 DP 235355 , 94 Killarney Drive KILLARNEY HEIGHTS NSW 2087
Detailed Site Description:	<p>The site is located on the eastern side of Killarney Drive, has an area of 769.1sqm and slopes steeply down towards the south west.</p> <p>Existing on the site is a two storey dwelling and a swimming pool close to the front boundary.</p> <p>The surrounding development consists of detached dwellings with pools in the front setback to the north and south, detached dwellings to the east, and a public reserve sloping down to Middle Harbour to the west.</p>

Map:



SITE HISTORY

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

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

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

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

Section 4.15 Matters for Consideration	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on “Environmental Planning Instruments” in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iiia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental	<u>Division 8A</u> of the EP&A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development

Section 4.15 Matters for Consideration	Comments
Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<p>consent. These matters have been addressed via a condition of consent.</p> <p><u>Clauses 54 and 109</u> of the EP&A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to excavation.</p> <p><u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent.</p>
Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality	<p>(i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Warringah Development Control Plan section in this report.</p> <p>(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.</p>
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	See discussion on “Notification & Submissions Received” in this report.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

EXISTING USE RIGHTS

Existing Use Rights are not applicable to this application.

BUSHFIRE PRONE LAND

The site is classified as bush fire prone land. Section 4.14 of the Environmental Planning and Assessment Act 1979 requires Council to be satisfied that the development conforms to the specifications and requirements of the version (as prescribed by the regulations) of the document entitled Planning for Bush Fire Protection.

A Bush Fire Report was submitted with the application. The report stated that the bushfire attack level of the site is "Flame Zone".

The application was referred to the NSW Rural Fire Service for further assessment. The NSW RFS raised no objections to approval, subject to conditions. The recommendations of the Bush Fire Report, along with the conditions from the NSW RFS have been included as part of the recommended conditions of consent.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited from 27/07/2021 to 10/08/2021 in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the Community Participation Plan.

As a result of the public exhibition process council is in receipt of 2 submission/s from:

Name:	Address:
Mr Stephen Kin Shin Lowe	92 Killarney Drive KILLARNEY HEIGHTS NSW 2087
Craig Jolyon Stephen	47 Roscommon Crescent KILLARNEY HEIGHTS NSW 2087

The following issues were raised in the submissions and each have been addressed below:

- Front setback
- Number of storeys / Views
- Impacts on property values
- Landscaping
- Rear terracing

The matters raised within the submissions are addressed as follows:

- **Front setback**

Concerns were raised by the neighbours to the north regarding the proposed frontwards extension of the dwelling, and that it does not align with the established front setbacks along the street.

Comment:

This matter has been discussed in detail under B7 Front Boundary Setbacks, below in this report. In summary, the garage and pool do not comply with the front setback, however, they are behind the existing pool (and behind the pools of the surrounding dwellings) and are at a level where they will not impact on views. Overall, the proposed setbacks are acceptable.

- **Number of storeys / Views**

Concerns were raised with the number of storeys (3), and the impacts this would have on views from number 92 (adjacent neighbour to the north).

Comment:

This matter has been discussed in detail under D7 Views, below in this report. In summary, the proposed additions will retain the two storey nature of the dwelling (the overall height is, in fact, decreasing due to the roof change) will result in some view impacts, however, the impacts are minor and are result from building elements that are more than fully compliant with the relevant built form controls. Overall, the proposal will result in a reasonable sharing of views.

- **Impacts on property values**

Concerns were raised regarding the impacts the proposal would have on the value of neighbouring property.

Comment:

This is not a matter for consideration under the Environmental Planning and Assessment Act. The proposal has been assessed against all relevant planning controls.

- **Landscaping**

Concerns were raised regarding the lack of a landscape plan for the rear yard area in particular. The neighbour to the rear would like to ensure dense screen planting at the rear is maintained for privacy reasons, but not at a height that would impact on views.

Comment:

It was agreed that a landscape plan was required. This was requested and has been submitted. Council's Landscape Officer has reviewed the plan and raised no objections to approval.

- **Rear terracing**

Concerns were raised that the application provided a lack of detail on how the proposed excavation for the new rear terrace and water tanks is to be retained and formed, and that this should not result in destabilisation of the boundary fence by ensuring rainwater run-off and overland flows are maintained.

Comment:

The application includes a geotechnical report that notes that *"normal ground water seepage is expected to move over the buried surface of the rock and through the cracks. Due to the slope and elevation of the block, the water table is expected to be many metres below the base of the proposed excavations"*. With regard to overland flows, the report notes that *"No evidence of surface flows were observed on the property during the inspection. It is expected that normal sheet wash will move onto the site from above the property during heavy down pours"*.

Notwithstanding, Council requested amended plans to reduce the amount of excavation and terracing required. These have been submitted and show terracing that will deal with the difficult topography adequately, without being excessive.

The application has also been referred to Council's Development Engineers, who have assessed the proposal and raised no objections in this regard. The issue is not considered to warrant amendment to the application.

REFERRALS

Internal Referral Body	Comments
Landscape Officer	<p>This application is for the alterations and additions of an existing residential dwelling. Alterations include the demolition of internal structures to accommodate re-configurations allowing for a more open internal layout. Further alterations include the demolition of the existing swimming pool in order to allow for additions including a double garage as well as new swimming pool.</p> <p>Councils Landscape Referral section has considered the application against the Warringah Local Environmental Plan, and the following Warringah DCP 2011 controls:</p> <ul style="list-style-type: none"> • D1 Landscaped Open Space and Bushland Setting • E1 Preservation of Trees or Bushland Vegetation <p><u>Original Comments - 22/07/2021</u></p> <p>The Statement of Environmental Effects provided with the application notes that the proposed works are not to impact any significant vegetation within the site. This statement is largely supported by the Architectural Plans provided as no significant tree is proposed for removal. It is noted that upon review of the Site Survey, the most prominent portion of existing vegetation is located well clear of proposed works along the eastern boundary at the rear of the site, hence no significant impacts are expected.</p> <p>It is noted that there is a large portion of existing shrubs and grasses at the front of the site that are required to be removed in order to facilitate the proposed additions to the site. Landscape Referral raises no objections with the removal of this vegetation, however, concern is raised with the lack of replacement planting. As the proposal seeks to significantly alter the facade of the property, there is opportunity for the proposed built form to dominate the site and negatively impact the streetscape character of the area. It is noted the Architectural Plans provided do indicate that some planting is likely proposed, however no details are provided. The concern raised is not with the proposed works, instead it is solely the lack of vegetation and associated planting details provided. Considering the importance of this vegetation, and its need to effectively screen and mitigate the increase in height and scale of the built form, it is recommended that a Landscape Plan be provided with the application as per Councils</p>

Internal Referral Body	Comments
	<p>Development Application Lodgement Requirements. This Landscape Plan is to provide a detailed planting plan demonstrating how privacy is to be enhanced, as well as how the built form will be softened through the use of a variety of planting types, including trees, medium and low shrubs, grasses, as well as groundcovers. It is also recommended that spill over planting be incorporated to further soften the increased use of retaining walls. This planting is necessary in order to satisfy control D1, as key objectives of this control include "to enable planting to maintain and enhance the streetscape", "to provide for landscaped open space with dimensions that are sufficient to enable the establishment of low lying shrubs, medium high shrubs and canopy trees of a size and density to mitigate the height, bulk and scale of the building", as well as "to enhance privacy between buildings".</p> <p>The landscape component of the proposal is therefore not currently supported due to the limited information provided regarding the proposed landscape works. It is therefore recommended that a Landscape Plan be provided with the application in accordance with Councils Development Application Lodgement Requirements. This Landscape Plan is to demonstrate how landscaping is to be incorporated into the design, effectively mitigating and softening the increase in overall built form, whilst enhancing the streetscape character of the area.</p> <p>Upon receipt of the required documentation, further assessment can be made.</p> <p><u>Updated comments - 22/12/2021</u></p> <p>Following concerns regarding the lack of proposed landscape works, a Landscape Plan has since been provided with the application.</p> <p>The Landscape Referral section raises no objections to the proposed landscape works as it is evident these seek to not only mitigate and soften the increase in bulk and scale of the dwelling, but also increase the overall landscape amenity of the site. These works appear to satisfy the relevant objectives of control D1.</p> <p>The landscape component of the proposal is therefore supported subject to the protection of existing trees and vegetation, as well as the completion of landscape works as proposed on the Landscape Plan provided.</p>
NECC (Development Engineering)	No objections to the proposed alterations and additions subject to conditions
Road Reserve	<p>The proposed retaining walls across the verge to support the excavation of the driveway will not be supported. The existing road reserve levels shall be maintained to ensure future safe access for pedestrians, utilities and services.</p> <p><u>Updated Comments - 04/01/2022</u></p>

Internal Referral Body	Comments
	<p>There is limited impact on existing road infrastructure assets. The removal of retaining walls across verge is noted. The Application for Street Levels/Driveway Crossing will need to address the slope of the uphill earthworks batter to ensure compliance with Council's standards.</p> <p>The removal of the existing encroaching garden beds, landscaping and walls is noted. The construction of new garden beds and landscaping is to be within the property boundaries as determined by a registered surveyor.</p> <p>The stairs to the front gate will require an Encroachment Application for consent under s138 Road Act 1993 or be located within the property boundary.</p> <p>The driveway gates shown in the 3D front view must open inwards or be contained within the property boundary. They shall not be permitted to open outwards and obstruct the footpath verge.</p>

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid who provided a response stating that the proposal is acceptable subject to compliance with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice. These recommendations will be included as a condition of consent.
NSW Rural Fire Service – local branch (s4.14 EPAA)	The NSW RFS has assessed the proposal and is satisfied subject to conditions of consent.

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. A420959_02 dated 16 December 2021).

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 who provided a response stating that the proposal is acceptable subject to compliance with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice. These recommendations will be included as a condition of consent.

Warringah Local Environmental Plan 2011

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

Principal Development Standards

Standard	Requirement	Proposed	Complies
Height of Buildings:	8.5m	7.84m	Yes

Compliance Assessment

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

Detailed Assessment

6.2 Earthworks

The objectives of Clause 6.2 - 'Earthworks' require development:

- (a) to ensure that earthworks for which development consent is required will not have a detrimental impact on environmental functions and processes, neighbouring uses, cultural or heritage items or features of the surrounding land, and*
(b) to allow earthworks of a minor nature without requiring separate development consent.

In this regard, before granting development consent for earthworks, Council must consider the following matters:

- (a) the likely disruption of, or any detrimental effect on, existing drainage patterns and soil stability in the locality*

Comment: The proposal is unlikely to unreasonably disrupt existing drainage patterns and soil stability in the locality.

- (b) the effect of the proposed development on the likely future use or redevelopment of the land*

Comment: The proposal will not unreasonably limit the likely future use or redevelopment of the land.

- (c) the quality of the fill or the soil to be excavated, or both*

Comment: The excavated material will be processed according to the Waste Management Plan for the development. A condition has been included in the recommendation of this report requiring any fill to be of a suitable quality.

- (d) the effect of the proposed development on the existing and likely amenity of adjoining properties*

Comment: The proposed earthworks will not result in unreasonable amenity impacts on adjoining properties. Conditions have been included in the recommendation of this report to limit impacts during excavation/construction.

- (e) the source of any fill material and the destination of any excavated material*

Comment: The excavated material will be processed according to the Waste Management Plan for the development. A condition has been included in the recommendation of this report requiring any fill to be of a suitable quality.

- (f) the likelihood of disturbing relics*

Comment: The site is not mapped as being a potential location of Aboriginal or other relics.

(g) the proximity to and potential for adverse impacts on any watercourse, drinking water catchment or environmentally sensitive area

Comment: The site is not located in the vicinity of any watercourse, drinking water catchment or environmentally sensitive areas.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the aims and objectives of WLEP 2011, WDCP and the objectives specified in s.5(a)(i) and (ii) of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

6.4 Development on sloping land

Under this clause, development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:

(a) the application for development has been assessed for the risk associated with landslides in relation to both property and life, and

Comment: The applicant has submitted a Geotechnical Assessment Report prepared by a suitably qualified geotechnical expert. This report concludes that the proposed development is acceptable from a geotechnical perspective and therefore, Council is satisfied that the development has been assessed for the risk associated with landslides in relation to both property and life.

(b) the development will not cause significant detrimental impacts because of stormwater discharge from the development site, and

Comment: The applicant has submitted a Geotechnical Assessment Report prepared by a suitably qualified geotechnical expert. This report concludes that the proposed development is acceptable from a geotechnical perspective. The application has also been assessed by Council's Development Engineers in relation to stormwater. The Engineers have raised no objections to approval, subject to conditions. Therefore, Council is satisfied that the development will not cause significant detrimental impacts because of stormwater discharge from the development site.

(c) the development will not impact on or affect the existing subsurface flow conditions.

Comment: The applicant has submitted a Geotechnical Assessment Report prepared by a suitably qualified geotechnical expert. This report concludes that the proposed development is acceptable from a geotechnical perspective. The application has also been assessed by Council's Development Engineers in relation to stormwater. The Engineers have raised no objections to approval, subject to conditions. Therefore, Council is satisfied that the development will not result in adverse impacts or effects on the existing subsurface flow conditions.

Warringah Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
B1 Wall height	7.2m	7m	N/A	Yes
B3 Side Boundary Envelope	North - 4m	Encroachment of between nil and 1.55m in height for a length of	0% - 38.75%	No

		6.6m		
	South - 4m	Encroachment of between 1.27m and 2.35m in height for a length of 11.5m	31.75% - 58.75%	No
B5 Side Boundary Setbacks	North - 0.9m	1.15m	N/A	Yes
	South - 0.9m	1.415m	N/A	Yes
B7 Front Boundary Setbacks	6.5m	Garage - 4.4m Pool - 5.7m Dwelling - 15.6m	32.3% 12.3% N/A	No No Yes
B9 Rear Boundary Setbacks	6m	10.28m	N/A	Yes
D1 Landscaped Open Space (LOS) and Bushland Setting	40%	40.58% (312.13sqm)	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A.5 Objectives	Yes	Yes
B1 Wall Heights	Yes	Yes
B3 Side Boundary Envelope	No	Yes
B5 Side Boundary Setbacks	Yes	Yes
B7 Front Boundary Setbacks	No	Yes
B9 Rear Boundary Setbacks	Yes	Yes
C2 Traffic, Access and Safety	Yes	Yes
C3 Parking Facilities	Yes	Yes
C4 Stormwater	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	No	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

Clause	Compliance with Requirements	Consistency Aims/Objectives
D14 Site Facilities	Yes	Yes
D16 Swimming Pools and Spa Pools	Yes	Yes
D20 Safety and Security	Yes	Yes
D21 Provision and Location of Utility Services	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E10 Landslip Risk	Yes	Yes

Detailed Assessment

B3 Side Boundary Envelope

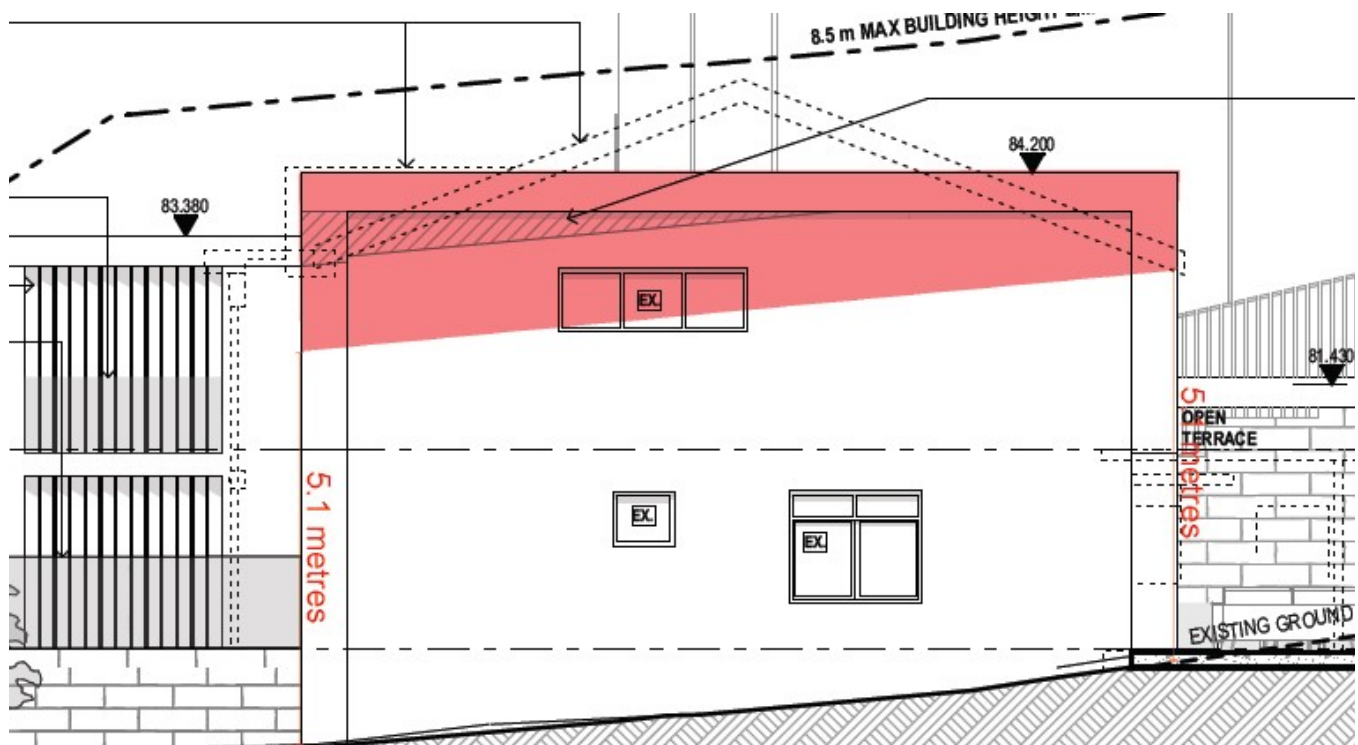
Description of non-compliance

The proposal includes the following envelope breaches.

North - Encroachment of between nil and 1.55m in height for a length of 6.6m.

South - Encroachment of between 1.27m and 2.35m in height for a length of 11.5m.

For context, below is existing dwelling dotted over the proposed dwelling (south elevation). This shows that the envelope breaches of the proposal are similar (better in some areas and worse in others) to what currently exists.



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 that development does not become visually dominant by virtue of its height and bulk.*

Comment:

The proposal is for alterations and additions. As is evident in the image above, the proposed breaches are similar to the existing envelope non-compliance. The proposal also sits comfortably under the height limit. As a result, the development will not become visually dominant by virtue of its height and bulk.

- *To ensure adequate light, solar access and privacy by providing spatial separation between buildings.*

Comment:

The envelope breaches (both existing and proposed) cause some overshadowing to No. 96 Killarney Road. The differences between the current impact and the proposed impact are minor. There are no changes to the privacy impacts as the existing windows are remaining.

Overall, given the circumstances, adequate light, solar access and privacy will be maintained.

- *To ensure that development responds to the topography of the site.*

Comment:

The development is for alterations and additions. It remains under the height limit and responds adequately to the topography of the site.

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 s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

B7 Front Boundary Setbacks

Description of non-compliance

The proposal provides the following front setbacks:

- Garage - 4.4m
- Pool - 5.7m
- Dwelling - 15.6m

The control requires a minimum of 6.5m

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:

This site, the three sites to the north and two of the three sites to the south have existing pools in the front yard, all of which are within the 6.5m front boundary setback.

The proposal will be removing the existing pool (which has a nil front setback) and replacing it with a pool that has a 5.7m front setback. The garage underneath the pool, while not replacing an existing garage within the front boundary, is also setback (at 4.4m) behind the existing pool.

As such, the proposal will create a greater sense of openness than what exists now.

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

Comment:

Given the number of pools and other structures within the front yard of multiple properties to the north and south, the development will maintain the visual continuity and pattern of buildings and landscape elements in the street.

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

Comment:

By bringing all structures at least 4.4m from the front boundary (compared to 0m currently), the proposal will enhance the visual quality of the streetscapes.

- *To achieve reasonable view sharing.*

Comment:

This matter is discussed in detail under D7 Views, below in this report. In summary, the proposal achieves a reasonable sharing of 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 s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

C9 Waste Management

A detailed waste management plan has not been submitted with the application. To ensure proper disposal of demolition and builders' wastes, a condition has been included in the consent requiring details prior to the issue of a construction certificate.

D7 Views

Merit consideration

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

- *To allow for the reasonable sharing of views.*

Comment:

In determining the extent of potential view loss to adjoining and nearby properties, the four (4) planning principles outlined within the Land and Environment Court Case of Tenacity Consulting Pty Ltd Vs Warringah Council (2004) NSWLEC 140, are applied to the proposal.

1. Nature of the views affected

"The first step is the assessment of the views to be affected. Water views are valued more highly than land views. Iconic views (e.g. of the Opera House, the Harbour Bridge or North Head) are valued more highly than views without icons. Whole views are valued more highly than partial views, e.g. a water view in which the interface between land and water is visible is more valuable than one in which it is obscured".

Comment to Principle 1:

Views will be affected from No. 92 Killarney Drive.

The views to be affected consist of part of middle harbour and adjacent vegetation.



Image showing the approximated worst view impact.

2. What part of the affected property are the views obtained

“The second step is to consider from what part of the property the views are obtained. For example the protection of views across side boundaries is more difficult than the protection of views from front and rear boundaries. In addition, whether the view is enjoyed from a standing or sitting position may also be relevant. Sitting views are more difficult to protect than standing views. The expectation to retain side views and sitting views is often unrealistic”.

Comment to Principle 2:

The views are obtained from the pool area and an adjacent balcony, from sitting and standing positions and over a side boundary.

3. Extent of impact

“The third step is to assess the extent of the impact. This should be done for the whole of the property, not just for the view that is affected. The impact on views from living areas is more significant than from bedrooms or service areas (though views from kitchens are highly valued because people spend so much time in them). The impact may be assessed quantitatively, but in many cases this can be meaningless. For example, it is unhelpful to say that the view loss is

20% if it includes one of the sails of the Opera House. It is usually more useful to assess the view loss qualitatively as negligible, minor, moderate, severe or devastating”.

Comment to Principle 3:

While the views lost include water views, the majority of Middle Harbour visible from No. 92 Killarney Street will be retained. In this regard, the view loss is considered to be minor.

4. Reasonableness of the proposal that is causing the impact

“The fourth step is to assess the reasonableness of the proposal that is causing the impact. A development that complies with all planning controls would be considered more reasonable than one that breaches them. Where an impact on views arises as a result of non-compliance with one or more planning controls, even a moderate impact may be considered unreasonable. With a complying proposal, the question should be asked whether a more skilful design could provide the applicant with the same development potential and amenity and reduce the impact on the views of neighbours. If the answer to that question is no, then the view impact of a complying development would probably be considered acceptable and the view sharing reasonable.”

Comment to Principle 4:

The critical control in relation to view loss for this particular case is the front setback, specifically the front setback of the new front balconies.

The balconies are set back a minimum of 11m where as the control only requires a minimum of 6.5m.

The new terrace and pool that extend past these balconies are lower (the same level as the current ground floor) and do not impact on views.

Given the level of compliance and the minor views that will be impacted, the proposal will result in a reasonable sharing of views.

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

Comment:

The proposed alterations and additions have appropriately used the existing dwelling and sited the new elements well so that the end result is an innovative design solution that will improve the urban environment.

- *To ensure existing canopy trees have priority over views.*

Comment:

All existing canopy trees currently impacting on views will remain.

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 s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly affect threatened species, populations or ecological communities, or their habitats.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

The proposal is consistent with the principles of Crime Prevention Through Environmental Design.

POLICY CONTROLS

Northern Beaches Section 7.12 Contributions Plan 2021

The proposal is subject to the application of Northern Beaches Section 7.12 Contributions Plan 2021.

A monetary contribution of \$8,850 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 1% of the total development cost of \$885,000.

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 DA2021/1129 for Alterations and additions to a dwelling house including a swimming pool on land at Lot 55 DP 235355, 94 Killarney Drive, KILLARNEY HEIGHTS, 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 February 2022	Gartner Trovato Architects
DA-02 Revision C	21 February 2022	Gartner Trovato Architects
DA-03 Revision C	21 February 2022	Gartner Trovato Architects
DA-04 Revision C	21 February 2022	Gartner Trovato Architects
DA-05 Revision C	21 February 2022	Gartner Trovato Architects
DA-06 Revision C	21 February 2022	Gartner Trovato Architects
DA-07 Revision C	21 February 2022	Gartner Trovato Architects
DA-08 Revision C	21 February 2022	Gartner Trovato Architects

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Bushfire Risk Assessment	8 July 2021	Bush Fire Planning Services
Geotechnical Investigation	21 June 2021	White Geotechnical Group

b) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

c) The development is to be undertaken generally in accordance with the following:

Landscape Plans		
Drawing No.	Dated	Prepared By
01 - 94 Killarney	10 December 2021	Cabarita Landscapes

In the event of any inconsistency between conditions of this consent and the drawings/documents referred to above, the conditions of this consent will prevail.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans.

2. 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	EDMS Reference	Dated
NSW RFS	NSW Rural Fire Service - referral response	3 August 2021
Ausgrid	Ausgrid Referral Response DA Letter - Overhead Powerlines	22 July 2022

(NOTE: For a copy of the above referenced document/s, please see Application Tracking on Council's website www.northernbeaches.nsw.gov.au)

Reason: To ensure the work is carried out in accordance with the determination and the statutory requirements of other departments, authorities or bodies.

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 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.

4. **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) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) 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.
- (d) 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.

- (e) 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.
- (f) 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.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or 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) 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.
- (k) 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.

- (l) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) The works must comply with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice.
- (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 2018
 - (iv) Australian Standard AS1926 Swimming Pool Safety
 - (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
 - (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
- (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
 - (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
 - (4) Swimming pools and spas must be registered with the Division of Local Government.

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

FEES / CHARGES / CONTRIBUTIONS

5. **Policy Controls**

Northern Beaches 7.12 Contributions Plan 2021

A monetary contribution of \$8,850.00 is payable to Northern Beaches Council for the provision of local infrastructure and services pursuant to section 7.12 of the Environmental Planning & Assessment Act 1979 and the Northern Beaches Section 7.12 Contributions Plan 2021. The monetary contribution is based on a development cost of \$885,000.00.

The monetary contribution is to be paid prior to the issue of the first Construction Certificate or Subdivision Certificate whichever occurs first, or prior to the issue of the Subdivision Certificate where no Construction Certificate is required. If the monetary contribution (total or in part) remains unpaid after the financial quarter that the development consent is issued, the amount unpaid (whether it be the full cash contribution or part thereof) will be adjusted on a quarterly basis in accordance with the applicable Consumer Price Index. If this situation applies, the cash contribution payable for this development will be the total unpaid monetary contribution as adjusted.

The proponent shall provide to the Certifying Authority written evidence (receipt/s) from Council that the total monetary contribution has been paid.

The Northern Beaches Section 7.12 Contributions Plan 2021 may be inspected at 725 Pittwater Rd, Dee Why and at Council's Customer Service Centres or alternatively, on Council's website at www.northernbeaches.nsw.gov.au

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 the Contribution Plan to fund the provision of new or augmented local infrastructure and services.

6. Security Bond

A bond (determined from cost of works) of \$2,000 and an inspection fee in accordance with Council's Fees and Charges paid as security are required 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, and details demonstrating payment are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

To process the inspection fee and bond payment a Bond Lodgement Form must be completed with the payments (a copy of the form is attached to this consent and alternatively a copy is located on Council's website at www.northernbeaches.nsw.gov.au).

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

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

7. Amendments to the approved plans

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

- Any side and rear boundary fences shown on the plans are to be deleted and do not form part of the works approved under this consent.

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

Reason: To ensure development minimises unreasonable impacts upon surrounding land.

8. Vehicle Crossings Application

The Applicant is to submit an application for driveway levels with Council in accordance with Section 138 of the Roads Act 1993. The fee associated with the assessment and approval of the application is to be in accordance with Council's Fee and Charges.

An approval is to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property.

9. Submission of Minor Encroachment Application for Works in the Public Road

The applicant is to submit a Minor Encroachments/ Constructions With Road Reserve Application for approval (Form #4033).

The applicant is to enter into any appropriate agreements with Council. All costs related to the above application are to be borne by the applicant.

A letter from Council indicating this conditions has been satisfied to be submitted to the Certifying Authority prior to the issue of the Construction Certificate. Reason: Identify the responsibility of the structures on Council road reserve.

Reason: To ensure private works within the public road reserve are constructed in accordance with relevant standards and Council's specification.

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.

11. Sydney Water "Tap In"

The approved plans must be submitted to the Sydney Water Tap in service, prior to works commencing, to determine whether the development will affect any Sydney Water assets and/or easements. The appropriately stamped plans must then be submitted to the Certifying Authority demonstrating the works are in compliance with Sydney Water requirements.

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

- "Tap in" details - see <http://www.sydneywater.com.au/tapin>
- Guidelines for Building Over/Adjacent to Sydney Water Assets.

Or telephone 13 000 TAP IN (1300 082 746).

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

12. Waste Management Plan

A Waste Management Plan must be prepared for this development. The Plan must be in accordance with the Development Control Plan.

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.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

13. Tree and Vegetation Protection

a) Existing trees and vegetation shall be retained and protected, including:

- i) all trees and vegetation within the site not approved for removal, excluding exempt trees and vegetation under the relevant planning instruments of legislation,
- ii) all trees and vegetation located on adjoining properties,

iii) all road reserve trees and vegetation.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites, including the provision of temporary fencing to protect existing trees within 5 metres of development,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist with minimum AQF Level 5 in arboriculture,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with an Arborist with minimum AQF Level 5 in arboriculture,
- iv) no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
- v) structures are to bridge tree roots at or >25mm (Ø) diameter unless directed by an Arborist with minimum AQF Level 5 in arboriculture on site,
- vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with an Arborist with minimum AQF Level 5 in arboriculture including advice on root protection measures,
- vii) should either or all of v), vi) and vii) occur during site establishment and construction works, an Arborist with minimum AQF Level 5 in arboriculture shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority,
- viii) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works is to be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of Australian Standard 4970-2009 Protection of Trees on Development Sites,
- ix) the activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites shall not occur within the tree protection zone of any tree on the lot or any tree on an adjoining site,
- x) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with Australian Standard 4373-2007 Pruning of Amenity Trees,
- xi) the tree protection measures specified in this clause must: i) be in place before work commences on the site, and ii) be maintained in good condition during the construction period, and iii) remain in place for the duration of the construction works.

The Certifying Authority must ensure that:

- c) The activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites, do not occur within the tree protection zone of any tree, and any temporary access to, or location of scaffolding within the tree protection zone of a protected tree, or any other tree to be retained on the site during the construction, is undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of that standard.

Note: All street trees within the road verge and trees within private property are protected under Northern Beaches Council development control plans, except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking, or removal of any tree (s) is prohibited.

Reason: Tree and vegetation protection

14. **Condition of Trees**

During the construction period the applicant is responsible for ensuring all existing trees required to be retained are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to, or by seeking arboricultural

advice from an Arborist with minimum AQF Level 5 in arboriculture during the works. In this regard all protected trees shall not exhibit:

- i) a general decline in health and vigour,
- ii) damaged, crushed or dying roots due to poor pruning techniques,
- iii) more than 10% loss or dieback of roots, branches and foliage,
- iv) mechanical damage or bruising of bark and timber of roots, trunk and branches,
- v) yellowing of foliage or a thinning of the canopy untypical of its species,
- vi) an increase in the amount of deadwood not associated with normal growth,
- vii) an increase in kino or gum exudation,
- viii) inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition,
- ix) 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.

15. **Road Reserve**

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

Reason: Public safety.

16. **Geotechnical Requirements**

All recommendations identified in the Geotechnical Report referenced in Condition 1 of this consent, that are required to occur during works must be done.

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

Reason: To ensure geotechnical risk is mitigated appropriately.

17. **Vehicle Crossings**

The Applicant is to construct one vehicle crossing 3.5m metres wide in accordance with Northern Beaches Council Drawing No A4-3330/ Normal High. and the driveway levels application approval. 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.

Please note the wing on the new layback is to be a minimum 500mm clear of the stormwater drain inlet.

A copy of the vehicle crossing inspection form is to be submitted to the Principal Certifying Authority.

Reason: To facilitate suitable vehicular access to private property.

18. **Waste Management During Development**

The reuse, recycling or disposal of waste during works must be done generally in accordance

with the Waste Management Plan for this development.

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

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

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

19. Landscape Completion

Landscaping is to be implemented in accordance with the approved Amended Landscape Plan.

Prior to the issue of an Occupation Certificate, details (from a landscape architect or landscape designer) shall be submitted to the Certifying Authority, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: Environmental amenity.

20. Stormwater Disposal

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

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

21. Waste Management Confirmation

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

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

22. Swimming Pool Requirements

The Swimming Pool shall not be filled with water nor be permitted to retain water until:

(a) All required safety fencing has been erected in accordance with and all other requirements have been fulfilled with regard to the 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

(b) A certificate of compliance prepared by the manufacturer of the pool safety fencing, shall be submitted to the Principal Certifying Authority, certifying compliance with Australian Standard 1926.

(c) Filter backwash waters shall be discharged to the Sydney Water sewer mains in

accordance with Sydney Water's requirements. Where Sydney Water mains are not available in rural areas, the backwash waters shall be managed onsite 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. Appropriate instructions of artificial resuscitation methods.

(d) A warning sign stating '**YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS POOL**' has been installed.

(e) Signage showing resuscitation methods and emergency contact

(f) All signage shall be located in a prominent position within the pool area.

(g) Swimming pools and spas must be registered with the *Division of Local Government*.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of an Interim / Final Occupation Certificate.

Reason: To protect human life (DACPLF09)

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES

23. Landscape Maintenance

If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components. Trees, shrubs and groundcovers required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting.

If any tree, shrub or groundcover required to be planted under this consent fails, they are to be replaced with similar species to maintain the landscape theme and be generally in accordance with the approved Landscape Plan and any conditions of consent.

All weeds are to be removed and controlled in accordance with the NSW Biosecurity Act 2015.

Reason: To maintain local environmental amenity.

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

Signed



Daniel Milliken, Principal Planner

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



Steven Findlay, Manager Development Assessments