

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2020/0278
Responsible Officer:	Thomas Prosser
Land to be developed (Address):	Lot 110 DP 8394, 65 Marine Parade AVALON BEACH NSW 2107
Proposed Development:	Alterations and additions to a dwelling house including a secondary dwelling and swimming pool
Zoning:	E2 Environmental Conservation E4 Environmental Living
Development Permissible:	Yes - Zone E2 Environmental Conservation Yes - Zone E4 Environmental Living
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Lyndall Anne Barry
Applicant:	Arclab Pty Ltd
Application Lodged:	19/03/2020
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - New second occupancy
Notified:	31/03/2020 to 14/04/2020
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval
Estimated Cost of Works:	\$ 550,000.00

PROPOSED DEVELOPMENT IN DETAIL

The proposal is for alterations and additions to the existing dwelling, and the addition of a secondary dwelling. In detail, this involves:

Ground Floor

- Partial demolition
- New entry

First Floor

- Partial demolition
- New balcony
- New outdoor recreational area with pool
- Planter retaining walls
- Internal family room

Secondary Dwelling/ Garage

- Change of use from garage to secondary dwelling
- New double garage
- New terrace

Amended plans were provided on 13 May 2020. These plans involved the removal of a dutch gable to reduce the overall height of the building. This amendment did not require re-notification.

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

Pittwater Local Environmental Plan 2014 - 5.4 Controls relating to miscellaneous permissible uses
 Pittwater 21 Development Control Plan - C1.5 Visual Privacy
 Pittwater 21 Development Control Plan - D1.9 Side and rear building line

SITE DESCRIPTION

Property Description:	Lot 110 DP 8394 , 65 Marine Parade AVALON BEACH NSW 2107
Detailed Site Description:	<p>The subject site consists of an allotment located on the eastern side of Marine Parade.</p> <p>The site is irregular in shape with a frontage of 21.135m</p>

along Marine Parade and a depth of 89.9-96m. The site has a surveyed area of 1701m².

The site is located within the two zones, E2 Environmental Conservation and E4 Environmental Living, and accommodates a dwelling house on site.

The site contains a rock shelf to the rear of the site in which there is a drop off to the ocean.

Detailed Description of Adjoining/Surrounding Development

Adjoining and surrounding development is characterised by residential development.

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 Matters for Consideration'	Comments
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	Pittwater Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<p><u>Division 8A</u> of the EP&A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development consent. These matters have been addressed via a condition of consent.</p> <p><u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This clause is not relevant to this application.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider 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 Pittwater 21 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	No matters have arisen in this assessment that would justify the

Section 4.15 Matters for Consideration'	Comments
interest	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 that included a certificate (prepared by Building Code and Bushfire Hazard Solutions, dated 16 December 2019) stating that the development conforms to the relevant specifications and requirements within Planning for Bush Fire Protection. The recommendations of the Bush Fire Report have been included as conditions of consent.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the relevant Development Control Plan.

As a result of the public exhibition of the application Council received no submissions.

REFERRALS

Internal Referral Body	Comments
Building Assessment - Fire and Disability upgrades	<p>The application has been investigated with respects to aspects relevant to the Building Certification and Fire Safety Department. There are no objections to approval of the development subject to inclusion of the attached conditions of approval and consideration of the notes below.</p> <p>Note: The proposed development may not comply with some requirements of the BCA and the Premises Standards. Issues such as this however may be determined at Construction Certificate Stage.</p>
Landscape Officer	<p>The development application is for alterations and additions to the existing dwelling house, including driveway access, new ancillary facilities, tree removal and landscape works.</p> <p>Council's Landscape Referral staff have assessed the proposal against Pittwater Local Environment Plan clause E4 Environmental Living, and the following Pittwater 21 DCP Controls: B4.22 Preservation of Trees and Bushland Vegetation C1.1 Landscaping D1 Avalon Beach Locality</p>

Internal Referral Body	Comments
	<p>The proposal in terms of landscape outcome is acceptable subject to conditions of consent to provide a planted screen around the pool terrace along the common boundary to satisfy the relevant landscape controls and subject to the requirements to ensure the protection of trees and vegetation in proximity to the development works.</p> <p>No Landscape Plan nor Arboricultural Impact Assessment is provided with the development application. No trees are proposed for removal as noted in the statement of environmental effects and on the plans.</p>
NECC (Bushland and Biodiversity)	<p>The development will occur predominately within the existing built upon area, and no trees are proposed to be removed. The development will not significantly impact the biodiversity values of the site or locality, including native vegetation, threatened species and their habitats, or wildlife corridors.</p>
NECC (Coast and Catchments)	<p>The application has been assessed in consideration of the <i>Coastal Management Act 2016</i>, State Environmental Planning Policy (Coastal Management) 2018 and has also been assessed against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.</p> <p><i>Coastal Management Act 2016</i> The subject site has been identified as being within the coastal zone and therefore <i>Coastal Management Act 2016</i> is applicable to the proposed development.</p> <p>The proposed development is in line with the objects, as set out under Clause 3 of the <i>Coastal Management Act 2016</i>.</p> <p>State Environmental Planning Policy (Coastal Management) 2018 As the subject site has been identified as being within the coastal zone and therefore SEPP (Coastal Management) 2018 is also applicable to the proposed development.</p> <p>The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps but not been included on the Coastal Vulnerability Area Map under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA.</p> <p>Comment:</p> <p>As assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Arclab Pty. Ltd. dated January 2020 and Council accepts the assessment, the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP.</p> <p>As such, it is considered that the application does comply with the</p>

Internal Referral Body	Comments
	<p>requirements of the State Environmental Planning Policy (Coastal Management) 2018.</p> <p>Pittwater LEP 2014 and Pittwater 21 DCP</p> <p>The subject site is also shown to be affected by Coastline Bluff/Cliff Instability Hazard on Council's Coastal Risk Planning Map in Pittwater LEP 2014. As such, the Geotechnical Risk Management Policy for Pittwater (Appendix 5, Pittwater 21 DCP) and the relevant B3.4 Coastline (Bluff) Hazard controls in P21 DCP will apply to new development of the site.</p> <p>Coastline Bluff Hazard Management</p> <p>A Geotechnical Report by Ascent Geotechnical Consulting dated 23 January 2020 assessing coastline (bluff)/ coastal cliff or slope instability has been submitted with the DA. The report assessed that based on the geology and geomorphology of the cliff, the approximate rate of regression of 5mm per year (this rate considers projected sea level rise). and potential coastal inundation, erosive coastal processes are not considered to pose a significant risk to the subject site, when applied to a design life of 100 years.</p> <p>As such, it is considered that the application does comply, subject to conditions, with the requirements of the coastal relevant clauses of the Pittwater LEP 2014 and Pittwater 21 DCP.</p>
NECC (Development Engineering)	No objection to approval, subject to conditions as recommended.
NECC (Riparian Lands and Creeks)	<p>This application has been assessed under Pittwater 21 DCP B5.8 Water Quality Pittwater 21 DCP B8.2 Sediment and Erosion SEPP Coastal Management 2018 - Coastal Environment Zone</p> <p>This application is not expected to impact on a riparian zone, and does not increase impervious surfaces by more than 50sqm so water quality controls do not apply.</p> <p>An updated sediment and erosion control plan is required to provide more detail as conditioned. Sediment and erosion controls must be installed prior to any work on site and maintained until all work is complete and groundcover re-established.</p> <p>With appropriate sediment controls in place, the proposed work is not expected to impact significantly on the hydrology of the coastal zone.</p>

Internal Referral Body	Comments
Parks, reserves, beaches, foreshore	No issues with the proposal.

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.
Aboriginal Heritage Office	<p>The Aboriginal Heritage officer provided the following comments:</p> <p><i>"Reference is made to the proposed development at the above area and Aboriginal heritage.</i></p> <p><i>No sites are recorded in the current development area and the area has been subject to previous disturbance reducing the likelihood of surviving unrecorded Aboriginal sites.</i></p> <p><i>Given the above, the Aboriginal Heritage Office considers that there are no Aboriginal heritage issues for the proposed development.</i></p> <p><i>Under the National Parks and Wildlife Act 1974 (NPW Act) all Aboriginal objects are protected. Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office assess the finds. Under Section 89a of the NPW Act should the objects be found to be Aboriginal, the Department of Planning, Industry and Environment (DPIE) and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.</i></p> <p><i>If you have any queries, please contact me on (02) 9976 1682."</i></p>

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 (Affordable Rental Housing) 2009

State Environmental Planning Policy (Affordable Rental Housing) 2009 (SEPP ARH) aims to provide new affordable rental housing and retain and mitigate any loss of existing affordable rental housing by providing a consistent planning regime. Specifically, SEPP ARH provides for new affordable rental housing by offering incentives such as expanded zoning permissibility, floor space ratio bonuses and non-discretionary development standards.

Division 2: Secondary dwellings

Clause 19: Definition

Development for the purposes of a secondary dwelling includes the following:

- (a) the erection of, or alterations or additions to, a secondary dwelling,
- (b) alterations or additions to a principal dwelling for the purposes of a secondary dwelling.

Note: The standard instrument defines secondary dwelling as follows:

"secondary dwelling means a self-contained dwelling that:

- (a) is established in conjunction with another dwelling (the principal dwelling), and*
- (b) is on the same lot of land (not being an individual lot in a strata plan or community title scheme) as the principal dwelling, and*
- (c) is located within, or is attached to, or is separate from, the principal dwelling."*

Comment:

The proposed use is defined under WLEP 2011 as a Secondary Dwelling.

Clause 20: Land to which this Division applies:

Requirement	Comment
This Division applies to land within any of the following land use zones or within a land use zone that is equivalent to any of those zones, but <i>only if</i> development for the purposes of a dwelling house is permissible on the land:	
(a) Zone R1 General Residential, or (b) Zone R2 Low Density Residential, or (c) Zone R3 Medium Density Residential, or (d) Zone R4 High Density Residential, or (e) Zone R5 Large Lot Residential.	Inconsistent. The site is located within the E4 Environmental Living and, as such, the proposed use is not consistent with Clause 20 of the SEPP. However, the use is permissible under the PLEP, and as such further assessment is provided under the PLEP below)

SEPP (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No. A368289).

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.

SEPP (Coastal Management) 2018

The site is subject to SEPP Coastal Management (2018). Accordingly, an assessment under the SEPP has been carried out as follows:

12 Development on land within the coastal vulnerability area

Development consent must not be granted to development on land that is within the area identified as “coastal vulnerability area” on the Coastal Vulnerability Area Map unless the consent authority is satisfied that:

- (a) *if the proposed development comprises the erection of a building or works—the building or works are engineered to withstand current and projected coastal hazards for the design life of the building or works, and*
- (b) *the proposed development:*
 - (i) *is not likely to alter coastal processes to the detriment of the natural environment or other land, and*
 - (ii) *is not likely to reduce the public amenity, access to and use of any beach, foreshore, rock platform or headland adjacent to the proposed development, and*
 - (iii) *incorporates appropriate measures to manage risk to life and public safety from coastal hazards, and*
- (c) *measures*

are in
place
to
ensure
that
there
are
appropriate
responses
to, and
management
of,
anticipated
coastal
processes
and
current
and
future
coastal
hazards.

Comment:

The proposal is not likely to alter coastal processes or have a negative impact on the coastal area.

13 Development on land within the coastal environment area

- (1) *Development consent must not be granted to development on land that is within the coastal environment area unless the consent authority has considered whether the proposed development is likely to cause an adverse impact on the following:*
- (a) *the integrity and resilience of the biophysical, hydrological (surface and groundwater) and ecological environment,*
 - (b) *coastal environmental values and natural coastal processes,*
 - (c) *the water quality of the marine estate (within the meaning of the Marine Estate Management Act 2014), in particular, the cumulative impacts of the proposed development on any of the sensitive coastal lakes identified in Schedule 1,*
 - (d) *marine vegetation, native vegetation and fauna and their habitats, undeveloped headlands and rock platforms,*
 - (e) *existing public open space and safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,*
 - (f) *Aboriginal cultural heritage, practices and places,*
 - (g) *the use of the surf zone.*

Comment:

The proposal will not result in an adverse impact to the above.

- (2) *Development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:*
- (a) *the development is designed, sited and will be managed to avoid an adverse impact*

- referred to in subclause (1), or
- (b) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
 - (c) if that impact cannot be minimised—the development will be managed to mitigate that impact.

Comment:

The proposal is sited appropriately to minimise impact on the coastal environment area.

As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.

Pittwater Local Environmental Plan 2014

Is the development permissible?	Zone E2 : Yes Zone E4 : Yes
After consideration of the merits of the proposal, is the development consistent with:	
aims of the LEP?	Yes
zone objectives of the LEP?	Zone E2 : Yes Zone E4 : Yes

Principal Development Standards

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

Compliance Assessment

Clause	Compliance with Requirements
2.7 Demolition requires development consent	Yes
4.3 Height of buildings	Yes
5.1 Relevant acquisition authority	Yes
5.4 Controls relating to miscellaneous permissible uses	Yes
5.7 Development below mean high water mark	Yes
5.10 Heritage conservation	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	Yes
7.5 Coastal risk planning	Yes
7.6 Biodiversity protection	Yes
7.7 Geotechnical hazards	Yes
7.8 Limited development on foreshore area	Yes
7.10 Essential services	Yes

Detailed Assessment

5.4 Controls relating to miscellaneous permissible uses

The proposed secondary dwelling has a floor space of 30m².

Pittwater 21 Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
Front building line	6.5m	15.5m	N/A	Yes
Side building line	2.5m	1m-11.2m	N/A	No (see comments)
	1m	1m	N/A	Yes
Building envelope	3.5m	Within	N/A	Yes
	3.5m	Within	N/A	Yes
Landscaped area	50%	70%	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A1.7 Considerations before consent is granted	Yes	Yes
A4.1 Avalon Beach Locality	Yes	Yes
B1.3 Heritage Conservation - General	Yes	Yes
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3.1 Landslip Hazard	Yes	Yes
B3.2 Bushfire Hazard	Yes	Yes
B3.4 Coastline (Bluff) Hazard	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B4.4 Flora and Fauna Habitat Enhancement Category 2 and Wildlife Corridor	Yes	Yes
B5.1 Water Management Plan	Yes	Yes
B5.3 Greywater Reuse	Yes	Yes
B5.4 Stormwater Harvesting	Yes	Yes
B5.9 Stormwater Management - Water Quality - Other than Low Density Residential	Yes	Yes
B5.10 Stormwater Discharge into Public Drainage System	Yes	Yes
B5.11 Stormwater Discharge into Waterways and Coastal Areas	Yes	Yes
B5.12 Stormwater Drainage Systems and Natural Watercourses	Yes	Yes
B5.13 Development on Waterfront Land	Yes	Yes
B6.2 Internal Driveways	Yes	Yes
B6.3 Off-Street Vehicle Parking Requirements	Yes	Yes
B6.6 On-Street Parking Facilities	Yes	Yes
B8.1 Construction and Demolition - Excavation and Landfill	Yes	Yes
B8.2 Construction and Demolition - Erosion and Sediment	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
Management		
B8.3 Construction and Demolition - Waste Minimisation	Yes	Yes
B8.4 Construction and Demolition - Site Fencing and Security	Yes	Yes
C1.1 Landscaping	Yes	Yes
C1.2 Safety and Security	Yes	Yes
C1.3 View Sharing	Yes	Yes
C1.4 Solar Access	Yes	Yes
C1.5 Visual Privacy	Yes	Yes
C1.6 Acoustic Privacy	Yes	Yes
C1.7 Private Open Space	Yes	Yes
C1.9 Adaptable Housing and Accessibility	Yes	Yes
C1.11 Secondary Dwellings and Rural Worker's Dwellings	Yes	Yes
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
C1.17 Swimming Pool Safety	Yes	Yes
C1.23 Eaves	Yes	Yes
D1.1 Character as viewed from a public place	Yes	Yes
D1.5 Building colours and materials	Yes	Yes
D1.8 Front building line	Yes	Yes
D1.9 Side and rear building line	No	Yes
D1.11 Building envelope	Yes	Yes
D1.14 Landscaped Area - Environmentally Sensitive Land	Yes	Yes
D1.16 Fences - Flora and Fauna Conservation Areas	Yes	Yes
D1.17 Construction, Retaining walls, terracing and undercroft areas	Yes	Yes
D1.20 Scenic Protection Category One Areas	Yes	Yes

Detailed Assessment

C1.5 Visual Privacy

The proposal involves two elevated open space areas toward the front of the dwelling. This is in the form of a 'balcony' at first floor level and a 'terrace' at second floor level.

These areas are well separated from the neighbouring property, being 7m-10m setback from 67 Marine Parade.

However, as a result of the orientation toward the property at the south and the height of the proposed terrace at the second level, a condition is recommended to minimise opportunity for overlooking at this level. This condition is as follows:

"A privacy screen of is to be placed along the entire northern elevation of the second floor terrace. The screen is to be 1.6m in height measured from finished floor level of the terrace.

Details are to be provided prior to the issue of a Construction Certificate.

Reason: To minimise privacy impact between the subject site and the neighbour."

Along with the planter box at the lower level, this will provide an adequate minimisation of visual and acoustic privacy loss to the northern neighbour.

D1.9 Side and rear building line

Description of non-compliance

The proposal involves extensions to the ground, first floor and second floor which do not comply with the side setback at the northern boundary 2.5m on the other side.

In this regard, the proposal involves a varied setback of 1m-11.2m. It is also noted that the proposal complies with the side setback at the southern boundary (1m).

Merit Consideration

To achieve the desired future character of the Locality. (S)

The proposed development is complementary with existing development in the streetscape in that the dwelling is well modulated and that the living spaces and areas remain well setback from the front and rear of the dwelling. Furthermore, the encroachment of the deck and northern corner of the dwelling in to the side building line would not result in an unreasonable presentation of bulk.

The bulk and scale of the built form is minimised. (En, S)

The proposed development is of a bulk and scale that is consistent with existing developments in the locality. The existing building line to each side is generally maintained and extensions well modulated. Along with the compliant front setback to the dwelling and compliant landscaped area, this results in a bulk and scale that is sufficiently minimised.

Equitable preservation of views and vistas to and/or from public/private places. (S)

The proposed development is adequately modulated and sited so as to preserve views and vistas to and from the subject site and the surrounding area.

To encourage view sharing through complimentary siting of buildings, responsive design and well-positioned landscaping.

The proposed development involves adequate spacing and modulation to encourage view sharing.

To ensure a reasonable level of privacy, amenity and solar access is provided within the development site and maintained to residential properties. (En, S)

The proposed are sufficiently separated from neighbouring living spaces and private open space. Along with the imposed condition which requires a privacy screen, this provides a situation in which the proposal will not have any unreasonable impact on surrounding amenity.

Substantial landscaping, a mature tree canopy and an attractive streetscape. (En, S)

The proposed development retains substantial vegetation to surround the site and allow for an attractive streetscape.

Flexibility in the siting of buildings and access. (En, S)

Flexibility is warranted in allowing the proposed setbacks to be non-compliant with the numerical control due to the lack of unreasonable visual impact and lack of amenity impact. The sufficient separation of the works from the street and sufficient separation from the neighbouring living spaces further warrants

this flexibility.

Vegetation is retained and enhanced to visually reduce the built form. (En)

The proposal maintains landscaping and vegetation to the front of the site and to surround the rear swimming pool. This contributes to sufficiently reducing the presentation of the built form.

A landscaped buffer between commercial and residential zones is achieved. (En, S)

Not applicable. The subject site does not adjoin commercial land.

The proposal is consistent with the outcomes of this clause.

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

Northern Beaches Section 7.12 Contributions Plan 2019

The proposal is subject to the application of Northern Beaches Section 7.12 Contributions Plan 2019.

A monetary contribution of \$5,500 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 1% of the total development cost of \$550,000.

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;
- Pittwater Local Environment Plan;
- Pittwater 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 DA2020/0278 for Alterations and additions to a dwelling house including a secondary dwelling and swimming pool on land at Lot 110 DP 8394, 65 Marine Parade, AVALON BEACH, 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
DA02A - Upper Floor and Roof Demolition Plan- Issue A	5/12/2020	arclab
DA03A -Lower Floor Demolition Plan - Issue A	5/12/2020	arclab
DA04A -Elevations Demolition Plan - Issue A	5/12/2020	arclab
DA05A -Elevations Demolition Plan - Issue A	5/12/2020	arclab
DA06A -Proposed Site Plan/ Stormwater Concept Plan - Issue A	5/12/2020	arclab
DA07A -Proposed Second Floor Plan - Issue A	5/12/2020	arclab
DA08A -First Floor- Proposal - Issue A	5/12/2020	arclab
DA09A - Upper Floor and Roof Demolition Plan - Issue A	5/12/2020	arclab
DA10A- Proposed South Elevation - Issue A	5/12/2020	arclab
DA11A- Proposed North Elevation - Issue A	5/12/2020	arclab
DA12A- Proposed East & West Elevations - Issue A	5/12/2020	arclab
DA13A- Sections - Issue A	5/12/2020	arclab

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Geotechnical Assessment	23rd January 2020	Ascent Geotechnical Consulting
Bushfire Assessment Report	16 December 2019	Building Code & Bushfire Hazard Solutions
AUSGRID Letter	20/04/2020	Ausgrid

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:

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	20 January 2020	Applicant

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. 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.

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) 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 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.

FEES / CHARGES / CONTRIBUTIONS

4. Policy Controls

Northern Beaches 7.12 Contributions Plan 2019

A monetary contribution of \$5,500.00 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 2019. The monetary contribution is based on a development cost of \$550,000.00.

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 2019 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.

5. **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 to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

An inspection fee in accordance with Council adopted fees and charges (at the time of payment) is payable for each kerb inspection as determined by Council (minimum (1) one inspection).

All bonds and fees shall be deposited with Council prior to Construction Certificate or demolition work commencing, details demonstrating payment are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

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

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

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

6. **Geotechnical Report Recommendations have been Incorporated into Designs and Structural Plans**

The recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Report prepared by Ascent Geotechnical Consulting, dated 23 January 2020 are to be incorporated into the construction plans. Prior to issue of the Construction Certificate, Form 2 of the Geotechnical Risk Management Policy for Pittwater (Appendix 5 of P21 DCP) is to be completed and submitted to the Accredited Certifier. Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

7. **Vehicle Driveway Gradients**

The Applicant is to ensure driveway gradients within the private property are not to exceed a gradient of 1 in 4 (25%) with a transition gradient of 1 in 10 (10%) for 1.5 metres prior to a level parking facility. Driveway gradients within the private property are to comply with AS/NZS 2890.1:2004.

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

Reason: To ensure suitable vehicular access to private property.

8. **BCA Report (Class 2-9)**

The provision of the attached secondary dwelling on the lower level will create a three storey Class 2 building. The provisions of Part C of the BCA requires the building to be of Type A construction, therefore -

A 'Building Code of Australia (BCA) Assessment Report' / 'Fire Audit Report' from an appropriately qualified Accredited Certifier* will need to be submitted with the Construction Certificate application addressing the following:

The report is to detail the extent to which the existing building (relevant affected parts) does or does not comply with the deemed-to-satisfy provisions of Sections C, D, E and F of the Building Code of Australia. The report is to also provide recommendations with respect to the existing building / works required to ensure that the specified measures and facilities contained in the existing building, including any modifications to be made by the proposed development are appropriate for its intended use to:

- i) restrict the spread of fire from the building to other buildings nearby, and
- ii) protect persons using the building, and to facilitate their egress from the building in the event of fire, and
- iii) where appropriate, provide access for persons with a disability, and
- iv) provide facilities and services appropriate for the development

*To be regarded as an "appropriately qualified accredited certifier" the certifier must hold the relevant level of accreditation that would enable the certifier to issue a construction certificate for the subject building.

The 'Building Code of Australia (BCA) Assessment Report' / 'Fire Audit Report' is to be submitted to the Certifying Authority with the Construction Certificate application.

Reason: To ensure adequate provision is made for Health, Amenity, access and Fire safety for building occupant health and safety

9. **Laundry Facilities and Compliance with BCA**

Laundry Facilities (Class 1)

The layout of the bathroom/laundry area is to be designed/modified to incorporate clothes washing facilities, comprising of at least one washtub and space in the same room for a washing machine in accordance with Part 3.8.3 of Volume 2 of the Building Code of Australia – 'Facilities'. Details demonstrating compliance are to be provided to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure adequate provision is made for building occupant health and amenity

10. **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.

11. **Updated Erosion and Sediment Control Plan**

An updated Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). While the ESCP provided meets most of the requirements, the following must be added to the updated plan:

- stabilised site access
- materials and waste stockpiles locations
- location of any stormwater pits on the site and how they and road gutters are going to be protected.

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

Reason: Protection of the receiving environment

12. **Erosion and Sediment Control Plan**

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). The ESCP must include the following as a minimum:

- o Site Boundaries and contours
- o Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- o Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities);
- o Existing and proposed drainage patterns with stormwater discharge points
- o Locations and methods of all erosion and sediment controls;
- o North point and scale.

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

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

13. **Coastal Bluff Engineering Assessment Implementation**

The advice and recommendations contained in the approved Geotechnical Risk Management Report prepared by Ascent Geotechnical Consulting dated 23 January 2020 in support of the development application and must be incorporated as required into construction plans and structural specifications for the development.

Reason: To ensure potential hazards associated with development on a Coastal Bluff are minimised

14. **Coastal Bluff Engineering Assessment Implementation**

All development or activities must be designed and constructed such that they will not increase the level of risk from coastal processes for any people, assets or infrastructure in surrounding properties; they will not adversely affect coastal processes; they will not be adversely affected by coastal processes.

Reason: To ensure potential hazards associated with development on a Coastal Bluff are minimised

15. **Engineers Certification of Plans**

The structural design shall be prepared by and each plan/sheet signed by, a registered professional civil or structural engineer with chartered professional status (CP Eng) who has an appropriate level of professional indemnity insurance and shall be submitted to the Principal Certifying Authority prior to the release of the Construction Certificate.

Reason: To ensure structural engineering is prepared by an appropriately qualified professional

16. **Privacy screen to terrace**

A privacy screen of is to be placed along the entire northern elevation of the second floor terrace. The screen is to be 1.6m in height measured from finished floor level of the terrace.

Details are to be provided prior to the issue of a Construction Certificate.

Reason: To minimise privacy impact between the subject site and the neighbour.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

17. **Installation and Maintenance of Sediment and Erosion Control**

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004).

The discharge of sediment-laden waters from the site may result in clean-up orders and/or fines under Council's Compliance and Enforcement Policy and legislation including Protection of the Environment Operations Act 1997 and Contaminated Lands Act 1997.

Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site.

18. **Installation and Maintenance of Sediment and Erosion Control**

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

19. **Maintenance of Road Reserve**

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

Reason: Public Safety.

20. **Vehicle Crossings**

The Applicant is to construct one vehicle crossing 3.5 metres wide in accordance with Northern Beaches Council Drawing No A4-3330/4 EH 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.

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.

21. **Tree and vegetation protection**

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

- i) all trees and vegetation within the site not impacted by development and as shown on the plans, excluding exempt 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 generally undertaken as follows:

- i) all tree protection shall be in accordance with AS4970- 2009 Protection of Trees on Development Sites, including the provision of temporary fencing to protect existing trees within 5 metres of development,
- ii) removal of existing tree roots greater than 25mm is not permitted without consultation with a AQF minimum Level 5 Arborist,
- iii) existing ground levels shall remain under the tree protection zone of trees to be retained, unless authorised by AQF minimum Level 5 Arborist,
- iv) any tree roots exposed during excavation with a diameter greater than 25mm within the tree protection zone must be assessed by an AQF minimum Level 5 Arborist. Details including photographic evidence of works undertaken shall be submitted to the Certifying Authority,
- v) to minimise the impact on trees and vegetation to be retained and protected, no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
- vi) no tree roots greater than 25mm diameter are to be cut from protected trees unless authorised by a AQF minimum Level 5 Project Arborist on site,
- vii) all structures are to bridge tree roots greater than 25mm diameter unless directed by a AQF minimum Level 5 Arborist on site,
- viii) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with a AQF minimum Level 5 Arborist, including advice on root protection measures,
- ix) should either or all of vi), vii) and viii) occur during site establishment and construction works, a AQF minimum Level 5 Arborist shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist

to the Certifying Authority,

- x) 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 AS 4970-2009,
- xi) tree pruning to enable construction shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2009 Pruning of Amenity Trees.

c) All protected trees are to be retained for the life of the development, or for their safe natural life. Trees that die or are removed by approval must be replaced with a locally native canopy tree.

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

22. **Geotechnical Issues**

All conditions outlined in the Geotechnical Assessment report prepared by Ascent Geotechnical Consulting dated 23 January 2020 are to be complied with and adhered to throughout development.

Reason: To ensure excavation, foundations, footings, etc. are undertaken in an appropriate manner and structurally sound.

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

23. **Landscape works completion**

Landscape works are to be implemented in accordance with the following requirements:

- i) screen planting to achieve a height of at least 3 metres at maturity shall be planted along the perimeter boundary of the swimming pool terrace,
- ii) screen planting proposed along the boundary perimeter shall be planted at a minimum 300mm pot container size and planted no more than 1 metre apart.

Prior to the issue of an Occupation Certificate, a landscape report prepared by a landscape architect or landscape designer shall be submitted to the Certifying Authority, certifying that the landscape works have been completed in accordance with the approved landscape plans and with any conditions of consent.

Reason: to ensure that the landscape treatments are installed to provide landscape amenity and soften the built form.

24. **Condition of retained vegetation**

Prior to the issue of an Occupation Certificate, a report prepared by an Arborist with AQF minimum Level 5 qualifications in arboriculture/horticulture shall be submitted to the Certifying Authority, assessing the health and impact on all existing trees required to be retained, including the following information:

- i) compliance to any Arborist recommendations for tree protection and excavation works,
- ii) extent of damage sustained by vegetation as a result of the construction works,
- iii) any subsequent remedial works required to ensure the long term retention of the vegetation.

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

25. **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 the Final Occupation Certificate.

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

26. **Geotechnical Certification Prior to Occupation Certificate**

Prior to issue of the Occupation Certificate, Form 3 of the Geotechnical Risk Management Policy is to be completed and submitted to the Principal Certifying Authority.

Reason: To ensure geotechnical risk is mitigated appropriately.

27. **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)

28. **Swimming Pool Requirements (existing pool modified by works)**

The existing onsite Swimming Pool / Spa fencing enclosure shall be upgraded to comply with:

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

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

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 a Interim / Final Occupation Certificate.

Reason: To protect human life. (DACPLF10)

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

29. **Landscape maintenance**

Any existing landscaping including trees required to be retained together with any additional landscaping required by this consent is to be maintained for the life of the development.

A 12 month establishment period shall apply for all new landscaping. If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components. All planting must be maintained for the life of the development, or for their safe useful life expectancy. Planting that may die or is approved for removal must be replaced.

Reason: to maintain local environmental amenity and ensure landscaping continues to soften the built form.

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

Signed



Thomas Prosser, Planner

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



Steven Findlay, Manager Development Assessments