

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2021/1061
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Responsible Officer:	Thomas Prosser
Land to be developed (Address):	Lot 280 DP 16719, 3 Lido Avenue NORTH NARRABEEN NSW 2101
Proposed Development:	Alterations and additions to a dwelling house including a swimming pool
Zoning:	R2 Low Density Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Thomas Steven Jameson Jennifer Anne White
Applicant:	Thomas Steven Jameson

Application Lodged:	12/07/2021
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Alterations and additions
Notified:	20/07/2021 to 03/08/2021
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 551,000.00
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PROPOSED DEVELOPMENT IN DETAIL

The proposal is for alterations and additions to the existing dwelling with a new first floor addition and a swimming pool. In detail, this involves:

Ground Floor

- New entry to garage from mud room
- New foyer and extension of family room
- New front porch

First Floor

- Master bedroom with ensuite and robe
- Two bedrooms with walk in robe
- Rumpus room
- Bathroom

External

- New swimming
- New section of roofing to existing carport

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 21 Development Control Plan - D11.6 Front building line

Pittwater 21 Development Control Plan - D11.7 Side and rear building line

Pittwater 21 Development Control Plan - D11.10 Landscaped Area - General

SITE DESCRIPTION

Property Description:	Lot 280 DP 16719 , 3 Lido Avenue NORTH NARRABEEN NSW 2101
Detailed Site Description:	<p>The subject site consists of an allotment located on the south-eastern side of Lido Avenue.</p> <p>The site is irregular in shape with a frontage of 18.29m along Lido Avenue and a depth of 39.1-43.7m. The site has a surveyed area of 461.6m².</p> <p>The site is located within the R2 Low Density Residential</p>

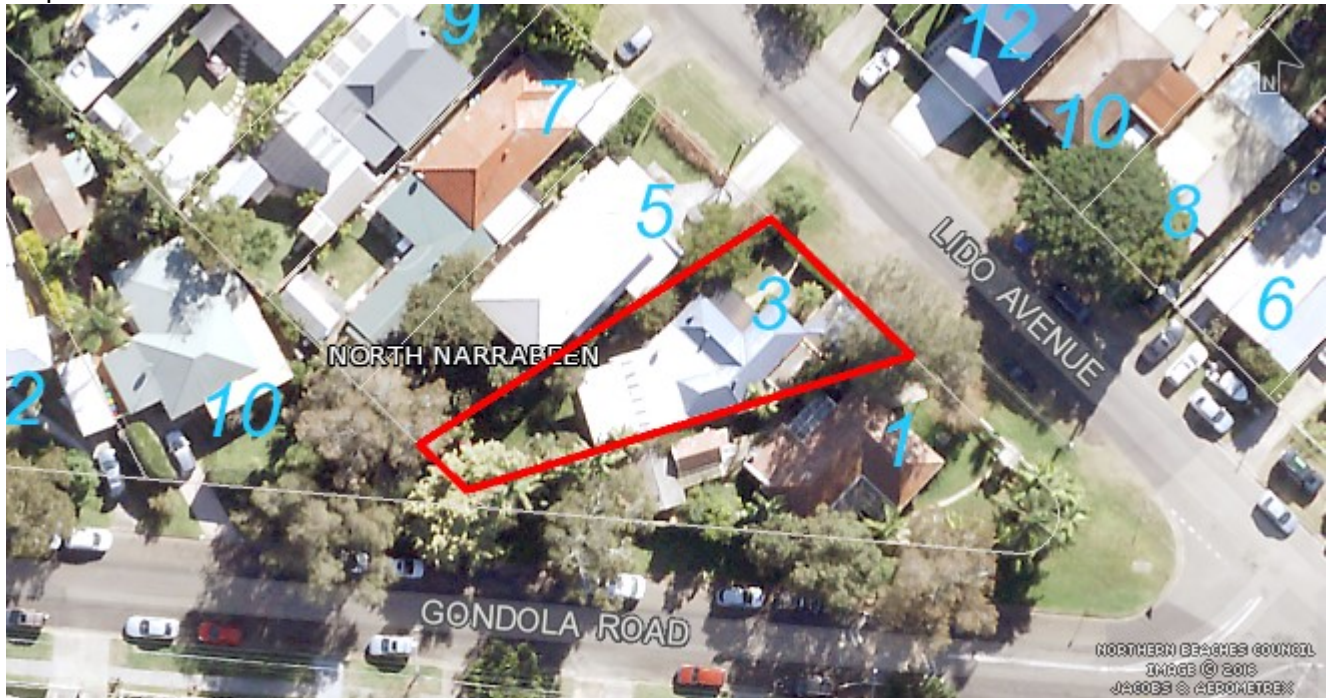
zone and accommodates a dwelling house.

The site is relatively flat, and contains vegetation to the front and rear of the site.

Detailed Description of Adjoining/Surrounding Development

Adjoining and surrounding development is characterised by residential development.

Map:



SITE HISTORY

The land has been used for residential purposes for an extended period of time. A search of Council's records has revealed the following relevant history:

- N0633/02 - Double carport approved 10/09/2002.

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	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land).

Section 4.15 Matters for Consideration'	Comments
environmental planning instrument	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>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 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 not classified as bush fire prone land.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited from 20/07/2021 to 03/08/2021 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 of the application Council received no submissions.

REFERRALS

Internal Referral Body	Comments
Environmental Health (Acid Sulphate)	<p>General Comments</p> <p>Environmental Health has reviewed the Preliminary Acid Sulphate Soils Assessment prepared by White Geotechnical Group dated 24 June 2021 Geotechnical Investigation prepared by White Geotechnical Group dated 1 July 2021. The water table was encountered at a depth of 1.4m. Excavation depth for development 1.8m. No potential or actual acid sulphate soils were encountered during the preliminary assessment. A condition will be applied warranting further investigation if acid sulphate soils are unexpectedly encountered during the works.</p> <p>Recommendation</p> <p>APPROVAL - subject to conditions</p>
Landscape Officer	<p>This application is for the alterations and additions to an existing residential dwelling. Alterations include the minor demolition of internal walls and structures in order to facilitate internal layout changes. Additions are inclusive of a new first floor to accommodate two additional bedrooms, a master bedroom. bathroom and rumpus room. A new swimming pool is also proposed towards the rear of the site.</p> <p>Councils Landscape Referral section has considered the application against the Pittwater Local Environmental Plan, and the following Pittwater 21 DCP controls:</p> <ul style="list-style-type: none"> • B4.22 Preservation of Trees and Bushland Vegetation • C1.1 Landscaping • D11.10 Landscaped Area - General <p><u>Original Comments - 16/07/2021</u></p> <p>The Statement of Environmental Effects provided with the application notes that a total of six trees are required to be removed as a result of</p>

Internal Referral Body	Comments
	<p>proposed works, all of which have been identified as exempt species. Exempt species may be removed without Councils approval. These six trees are all located along the eastern boundary of the site, four of which are located towards the read adjacent to the proposed swimming pool.</p> <p>No concern is raised regarding the proposed works to the existing dwelling as these are largely contained within the existing building footprint. Concern is raised however, with regards to the proposed swimming pool and its potential impact on nearby trees, specifically those in the neighbouring property to the east, as well as those in the north-west corner of the site along the northern boundary. The proposed swimming pool and surrounding deck appear to be located within the Tree Protection Zone (TPZ), and potentially the Structural Root Zone (SRZ) of these trees. As no Arboricultural Impact Assessment has been provided with the application, the true impacts of the proposed works are not fully understood. As these trees are located within the neighbouring property they are required to be protected and retained accordingly. No detrimental impacts to both the short-term and long-term of these trees would be supported. It is therefore recommended that an Arboricultural Impact Assessment be provided with the application in accordance with Councils Development Application Lodgement Requirements. This Arboricultural Impact Assessment is to assess the potential impacts of proposed works on trees to be retained, ensuring that they can be retained in a positive condition. It should be noted that an encroachment above 10% into the TPZ, and any encroachment into the SRZ, is deemed major and will require a tree root investigation as per <i>Clause 3.3.3 - Major Encroachment of AS497-2009 Protection of Trees on Development Sites</i>.</p> <p>The landscape component of the proposal is therefore not currently supported due to the unknown impact on existing trees to be retained both within the site and the neighbouring property to the east. It is therefore recommended that an Arboricultural Impact Assessment be provided with the application as per Councils Development Application Lodgement Requirements, and should the expected encroachments be deemed major, a tree root investigation as per AS4970-2009 is also required.</p> <p>Upon receipt of the required documents, further assessment can be made.</p> <p><u>Updated Comments - 05/10/2021</u></p> <p>Following original concerns regarding the impacts of proposed works on trees located in adjoining properties, an Arboricultural Impact Assessment has been provided with the application.</p> <p>The Arboricultural Impact Assessment has identified a total of fourteen trees, majority of which are located in neighbouring properties to the north and south. All trees have been proposed to be retained, with only three trees, Trees No. 10, 11 and 12, expected to</p>

Internal Referral Body	Comments
	<p>have a major encroachment as a result of proposed works. Trees No. 10 and 11 have both been identified as exempt species, however are located within the adjoining property to the south. In order to ensure Trees No. 10 and 11 are protected and retained, the Arboricultural Impact Assessment has recommended that the pool and associated coping be relocated a further 500mm away from the site boundary. The applicant has acknowledged this recommendation, however has opted to keep the proposed swimming pool in the previously proposed location to ensure it gets adequate winter sun. In order to do this, owners consent has been received by the neighbours to proceed with the proposed pool location on the basis that should these trees be negatively impacted and require removal, they are to be replaced at the applicants expense. No concerns are raised with this agreement and it is supported. Tree No. 12, although noted as having a major encroachment, has since been removed by the owners of the adjoining property. For this reason, no concerns are raised with regards to impacts on this tree. The retention of the remaining trees identified within the Arboricultural Impact Assessment, is vital to satisfy control B4.22 as key objectives of this control include "to protect and enhance the urban forest of the Northern Beaches", "to effectively manage the risks that come with an established urban forest through professional management of trees", as well as "to protect and enhance the scenic value and character that trees and/or bushland vegetation provide".</p> <p>The landscape component of the proposal is therefore supported subject to the protection of existing trees and vegetation.</p>
NECC (Coast and Catchments)	<p>This application was assessed in consideration of:</p> <ul style="list-style-type: none"> • Supplied plans and reports; • <i>Coastal Management Act 2016</i>; • State Environmental Planning Policy (Coastal Management) 2018 (sections 13 and 15); and • Relevant LEP and DCP clauses. <p>The application meets the requirements of the relevant Environmental Planning Instruments and policies. Recommend for approval, subject to conditions: Swimming pools (prior to construction certificate) Installation and maintenance of sediment and erosion control (prior to commencement)</p>
NECC (Development Engineering)	No objections to approval subject to conditions as recommended.
NECC (Stormwater and Floodplain Engineering – Flood risk)	<p>The development is for alterations and additions to an existing dwelling. The existing ground floor level is at 2.56m AHD, this is just under 0.5m below the 1% level of 3.03m AHD. A ground floor addition of less than 10m² is proposed at the existing floor level of 2.56m AHD. Whilst this is permissible under Clause B3.11 of the Pittwater DCP, it will result in a reduction in flood storage. Conditions are included that the plans be updated prior to construction certificate to offset this reduction in flood storage.</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.

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. A421394 dated 28 June 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.

SEPP (Coastal Management) 2018

The following is an assessment with regard to relevant clauses under SEPP (Coastal Management) 2018:

11 Development on land in proximity to coastal wetlands or littoral rainforest

(1) Development consent must not be granted to development on land identified as “proximity area for coastal wetlands” or “proximity area for littoral rainforest” on the Coastal Wetlands and Littoral Rainforests Area Map unless the consent authority is satisfied that the proposed development will not significantly impact on:

(a) the biophysical, hydrological or ecological integrity of the adjacent coastal wetland or littoral rainforest, or

(b) the quantity and quality of surface and ground water flows to and from the adjacent coastal wetland or littoral rainforest.

Comment:

The alterations involve additions which maintains an appropriate scale of development for the site. This would not have an unreasonable impact on coastal wetlands or rainforest.

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 will not have a detrimental impact on the above and is not likely to alter coastal

processes. This is a result of the lack of additional bulk proposed and the physical separation of the site from the water and coastal area (over 100m).

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 have an adverse impact on the above as the proposed works do not involve excavation, substantial addition of bulk, or any other change to the natural environment which could cause an unreasonable impact on the coastal environment area.

(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 retains the siting of the existing dwelling which is over 100m from the coast and lagoon. This physical separation from the along with the proposed works being maintained generally within the existing siting, provides a circumstance in which potential impact is sufficiently minimised.

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

Pittwater Local Environmental Plan 2014

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

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Standard	Requirement	Proposed	% Variation	Complies
Height of Buildings:	8.5m	8.1m	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
1.9A Suspension of covenants, agreements and instruments	Yes
2.7 Demolition requires development consent	Yes
4.3 Height of buildings	Yes
5.10 Heritage conservation	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	Yes
7.3 Flood planning	Yes
7.10 Essential services	Yes

Pittwater 21 Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
Front building line	6.5m	0m (existing carport) 4.6m (proposed porch)	N/A	No (see comments)
Rear building line	6.5m	13m (dwelling deck) 1.5m (swimming pool deck)	N/A	Yes No (see comments)
Side building line	2.5m	1.05m-4.1m	N/A	No (see comments)
	1m	1m-1.45m	N/A	Yes
Building envelope	3.5m	Within	N/A	Yes
	3.5m	Within	N/A	Yes
Landscaped area	50%	33% (153m ²)	N/A	No (see comments)

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A1.7 Considerations before consent is granted	Yes	Yes
A4.11 North Narrabeen Locality	Yes	Yes
B1.3 Heritage Conservation - General	Yes	Yes
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B3.11 Flood Prone Land	Yes	Yes
B4.5 Landscape and Flora and Fauna Enhancement Category 3	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
Land		
B4.22 Preservation of Trees and Bushland Vegetation	Yes	Yes
B5.13 Development on Waterfront Land	Yes	Yes
B5.15 Stormwater	Yes	Yes
B6.1 Access driveways and Works on the Public Road Reserve	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
B6.7 Transport and Traffic Management	Yes	Yes
B8.1 Construction and Demolition - Excavation and Landfill	Yes	Yes
B8.3 Construction and Demolition - Waste Minimisation	Yes	Yes
B8.4 Construction and Demolition - Site Fencing and Security	Yes	Yes
B8.5 Construction and Demolition - Works in the Public Domain	Yes	Yes
B8.6 Construction and Demolition - Traffic Management Plan	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
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
C1.14 Separately Accessible Structures	Yes	Yes
C1.17 Swimming Pool Safety	Yes	Yes
C1.19 Incline Passenger Lifts and Stairways	Yes	Yes
C1.23 Eaves	Yes	Yes
C1.24 Public Road Reserve - Landscaping and Infrastructure	Yes	Yes
C1.25 Plant, Equipment Boxes and Lift Over-Run	Yes	Yes
D11.1 Character as viewed from a public place	Yes	Yes
D11.2 Scenic protection - General	Yes	Yes
D11.3 Building colours and materials	Yes	Yes
D11.6 Front building line	No	Yes
D11.7 Side and rear building line	No	Yes
D11.9 Building envelope	Yes	Yes
D11.10 Landscaped Area - General	No	Yes
D11.12 Fences - General	Yes	Yes
D11.14 Construction, Retaining walls, terracing and undercroft	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
areas		

Detailed Assessment

D11.6 Front building line

Description of non-compliance

The control for front setback for the site is 6.5m. The proposed alterations to the dwelling provides involve a porch which is within 4.6m of the frontage. The proposal also involves changes to an existing carport roof which has a setback of 0m.

Merit consideration

The variation to the front setback as a result of the proposed carport is considered against the outcomes of the control as follows:

Achieve the desired future character of the Locality.

Comment

The proposed development involves a two storey dwelling with sufficient articulation and vegetation to surround the site to appropriately integrate in to the landscaped setting. Despite the car parking and the extension of the porch to the front of the site, the large landscaped road reserve and the proposal for vegetation across the site ensures consistency with the desired future character.

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

Comment

The proposal provides sufficient open corridors to minimise view impact by maintaining open corridors through the front, sides, and rear of the site.

The amenity of residential development adjoining a main road is maintained.

Comment

The proposed change to the carport roof would not have any unreasonable impact on a main road.

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

Comment

The proposed development does not result in an impact to canopy trees and there are areas throughout the site capable of accommodating soft landscape planting.

Vehicle maneuvering in a forward direction is facilitated.

Comment:

There is no proposed change to vehicle maneuvering.

To enhance the existing streetscapes and promote a scale and density that is in keeping with the height of the natural environment.

Comment

The proposed dwelling will remain generally below the height of the surrounding canopy trees. Further, the setbacks and articulation of the dwelling ensures that the development is appropriately integrated with the natural environment.

To encourage attractive street frontages and improve pedestrian amenity.

Comment:

The articulation of the dwelling and landscaping at the frontage ensures an attractive and appropriate frontage is maintained.

To ensure new development responds to, reinforces and sensitively relates to the spatial characteristics of the existing urban environment.

Comment

The proposed extension of the porch and changes to the carport maintain articulation, openness and landscaping at the front of the site. This provides an appropriate situation for the spatial characteristics of the existing urban environment.

The proposed development achieves the outcomes of the Pittwater DCP/LEP and is reasonable in the context of the site. Therefore, the variation to the control is supported in this circumstance.

D11.7 Side and rear building line

Description of non-compliance

The Pittwater 21 DCP requires development be setback at least 6.5m from the rear boundary. The proposal involves a compliant setback to the dwelling (13m) and a setback

Merit Consideration

With regards to the consideration for a variation, the development is considered against the underlying objectives of the control as follows:

To achieve the desired future character of the Locality.

Comment:

The proposed development is well articulated and modulated so that the dominance of the built form is reduced. The proposed development involves a two storey dwelling and secondary dwelling within a landscaped setting. Despite the car parking to the front of the site, the large landscaped road reserve and the proposal for vegetation across the site ensures consistency with the desired future character.

To bulk and scale of the built form is minimised.

Comment:

The modulation, articulation and stepping of the development ensure that the bulk and scale of the built form is suitably minimised. Further, the swimming pool area is surrounded by landscaping and vegetation.

Equitable preservation of views and vistas to and/or from public/private places. and To encourage view sharing through complimentary siting of buildings, responsive design and well-positioned landscaping.

Comment:

The proposal involves suitable open corridors across the site so that views and vistas are adequately maintained.

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

Comment:

The proposal provides reasonable amenity for the dwelling occupants and those of adjoining and surrounding properties as a result of adequate building separation, building orientation and sufficient landscaping. Furthermore the proposal complies with the requirements for solar access under the Pittwater DCP.

Substantial landscaping, a mature tree canopy and an attractive streetscape.

Comment:

The proposed development involves landscaping and vegetation to the front and rear of the site. This provide for an attractive streetscape and a suitable integration of natural form with the built form.

Flexibility in the siting of buildings and access.

Comment:

Flexibility to the setback control is given in this situation as the proposed development will not have any unreasonable impact upon residential amenity or any unreasonable visual impact.

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

Comment:

Existing vegetation within the road reserve and on site will suitably offset any unreasonable visual impact of the built form to the front of the site. Furthermore, the vegetation and landscaping to surround the rear swimming will also suitably reduce the in presentation of the built form (subject to conditions).

To ensure a landscape buffer between commercial and residential zones is established.

Comment

The proposed development does not adjoining a commercial zone.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of PDCA 2014 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.

D11.10 Landscaped Area - General

Description of non-compliance

The subject site requires a minimum of 50% landscaped area. The proposed development results in a numerically non-compliant landscaped area of 33% (153m²), a reduction of 63m² from the existing situation.

Merit Consideration

Achieve the desired future character of the Locality.

Comment:

The proposed swimming pool generally achieves compliance with the desired future character of the North Narrabeen locality in that the proposal is of a low scale impact set within a landscaped setting.

The bulk and scale of the built form is minimised.

Comment:

The proposed swimming pool is located in-ground, and the dwelling is well articulated and surrounded by landscaping. This sufficiently minimises presentation of bulk and scale.

A reasonable level of amenity and solar access is provided and maintained

Comment:

The proposal provides reasonable amenity for the dwelling occupants and those of adjoining and surrounding properties as a result of adequate building separation, building orientation and sufficient landscaping. Furthermore the proposal complies with the requirements for solar access under the Pittwater DCP.

Vegetation is retained and enhanced to visually reduce the built form

Comment:

Some vegetation is proposed to be removed as a result of the proposed swimming pool. However, the proposed swimming pool is located entirely below the existing ground level, and therefore the built form is minor. Further, the remaining vegetation and landscaped area to surround the site will ensure an appropriate visual reduction of the built form.

Conservation of natural vegetation and biodiversity

Comment:

Conditions are imposed to require appropriate tree and vegetation protection.

Stormwater runoff is reduced, preventing soil erosion and siltation of natural drainage channels

Comment:

This application has been reviewed by Council's Development Engineer, having regard to provisions for stormwater management and has raised no objection to the proposal subject to conditions. Council can be satisfied that the stormwater can be contained and discharged in an acceptable manner.

To preserve and enhance the rural and bushland character of the area.

Comment:

As discussed above, vegetation is to be removed to facilitate the proposed swimming pool. However, remaining vegetation and landscaping will sufficiently preserve character.

Soft surface is maximised to provide for infiltration of water to the water table, minimise run-off and assist with stormwater management.

Comment:

Adequate soft surface will be maintained to provide infiltration of water to the water table, minimise run-off and assist with stormwater management.

While the proposed development will result in a numeric non-compliance to the minimum landscaped area requirement, Council is satisfied that the proposal achieves compliance with the abovementioned objectives and is appropriate within the locality.

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 \$5,510 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 1% of the total development cost of \$551,000.

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 DA2021/1061 for Alterations and additions to a dwelling house including a swimming pool on land at Lot 280 DP 16719, 3 Lido Avenue, NORTH NARRABEEN, 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
2/13 - Site Plan + Site Analysis Plan - Rev a	28.06.2021	Ukal Vic Design
3/13 - Lower Floor Plan - Rev a	28.06.2021	Ukal Vic Design
4/13 - Proposed Lower floor Plan	28.06.2021	Ukal Vic Design
5/13 - Upper Floor Plan	28.06.2021	Ukal Vic Design
6/13 - Elevations	28.06.2021	Ukal Vic Design

7/13 - Elevations	28.06.2021	Ukal Vic Design
8/13 - Sections	28.06.2021	Ukal Vic Design
9/13 - Window Schedule and Pool Layout	28.06.2021	Ukal Vic Design

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Preliminary Assessment - Acid Sulfate	24 Jun 2021	White geotechnical group
Flood Management Report	28/06/21	Stephen Wyllie
Geotechnical Investigation	1 July 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
13/13 - Landscape Plan + Pool Sections	28.06.2021	Ukal Vic Design

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	30/06/2021	Vaughan Milligan

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
Ausgrid	Response Ausgrid Referral	20/07/2021

(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**

- All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- 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 \$5,510.00 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 \$551,000.00.

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. Stormwater Disposal

The applicant is to demonstrate how stormwater from the new development within this consent is disposed of to an existing approved system or in accordance with Northern Beaches Council's Water Management for Development Policy. Details by an appropriately qualified and practicing Civil Engineer demonstrating that the existing approved stormwater system can accommodate the additional flows, or compliance with the Council's specification are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for disposal and stormwater management arising from development.

8. 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 White Geotechnical Geotechnical Group dated 1/7/2021 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 Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

9. Flooding

In order to protect property and occupants from flood risk the following is required:

Flood Effects Caused by Development – A2

There is to be no filling of the land or any other reduction of the available flood storage which results in a net loss of storage below the 1% AEP flood level of 3.03m AHD. Compensatory works must be undertaken to offset the expected reduction in flood storage, including the addition 4.6 cubic metres of reduction associated with the area of the ground floor addition.

Building Components and Structural Soundness – B1

All new development below the Flood Planning Level of shall be designed and constructed as flood compatible buildings in accordance with Reducing Vulnerability of Buildings to Flood Damage: Guidance on Building in Flood Prone Areas, Hawkesbury-Nepean Floodplain Management Steering Committee (2006).

Building Components and Structural Soundness – B2

All new development must be designed to ensure structural integrity up to the Probable Maximum Flood level of 4.90m AHD, taking into account the forces of floodwater, wave action, flowing water with debris, buoyancy and immersion.

Building Components and Structural Soundness – B3

All new electrical equipment, power points, wiring, fuel lines, sewerage systems or any other service pipes and connections must be waterproofed and/or located above the Flood Planning Level of 3.53m AHD. All existing electrical equipment and power points located below the Flood Planning Level must have residual current devices installed to cut electricity supply during flood events.

Car parking – D3

Car ports are to be designed to allow flood waters to pass through and are to have a minimum of 50% of the perimeter open.

Car parking – D4

Vehicle barriers or restraints are to be installed so as to prevent vehicles leaving the site. Protection must be provided for all events up to the 1% AEP flood event.

Perimeter walls/louvres installed as vehicle barriers or restraints are to be designed to allow flood waters to pass through and are to have a minimum of 50% open area from the natural ground level up to the 1% AEP flood level.

Flood Emergency Response – E1

The shelter-in-place refuge must:

- a) Have a floor level at or above the Probable Maximum Flood level; and
- b) Have a floor space that provides at least 2m² per person where the flood duration is long (6 or more hours) in the Probable Maximum Flood event, or 1m² per person for less than 6 hours;
- c) Is intrinsically accessible to all people on the site, plainly evident, and self-directing, with sufficient capacity of access routes for all occupants without reliance on an elevator.

Fencing – F1

New fencing (including pool fencing, boundary fencing, balcony balustrades and accessway balustrades) shall be open to allow for the unimpeded movement of flood waters. It must be designed with a minimum of 50% open area from the natural ground level up to the 1% AEP flood level of 3.03m AHD. Openings should be a minimum of 75mm x 75mm.

Storage of Goods – G1

Storage areas for hazardous or potentially polluting materials shall not be located below the Flood Planning Level of 3.53m AHD unless adequately protected from floodwaters in accordance with industry standards.

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

Reason: To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.

10. **Boundary Identification Survey**

A boundary identification survey, prepared by a Registered Surveyor, is to be prepared in respect of the subject site.

The plans submitted for the Construction Certificate are to accurately reflect the property boundaries as shown on the boundary identification survey, with setbacks between the property boundaries and the approved works consistent with those nominated on the Approved Plans of this consent.

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

Reason: To ensure all approved works are constructed within the subject site and in a manner anticipated by the development consent.

11. Structural Adequacy and Excavation Work

Excavation work is to ensure the stability of the soil material of adjoining properties, the protection of adjoining buildings, services, structures and / or public infrastructure from damage using underpinning, shoring, retaining walls and support where required. All retaining walls are to be structurally adequate for the intended purpose, designed and certified by a Structural Engineer, except where site conditions permit the following:

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

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

Reason: To provide public and private safety.

12. Swimming Pools

The backwash of Swimming Pool water must be discharged to Sydney Water's sewer in accordance with Australian/New Zealand Standard AS/NZS 3500. Detailed plans and specification must be submitted prior to the issue of the Construction Certificate. The drawings must show the location of Sydney Water's sewer, the yard gully or any new connection to the sewer system including a detailed cross section of the connection complying with Australian/New Zealand Standard AS/NZS 3500.

Reason: To ensure compliance with legislation and Australian Standards and to protect public health, amenity and to ensure the protection and preservation of receiving waters.

13. 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.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

14. Project Arborist

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged to provide tree protection measures in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites. The Project Arborist is to specify and oversee all tree protection measures such as tree protection fencing, trunk and branch protection, and ground protection.

The Project Arborist is to supervise all demolition, excavation and construction works near all

trees to be retained, including construction methods near the existing trees to protect tree roots, trunks, branches and canopy. Where required, manual excavation is to occur ensuring no tree root at or >25mm (Ø) is damaged by works, unless approved by the Project Arborist.

Existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment, including:

i) all demolition, excavation and construction works within the TPZ's and SRZ's of trees to be retained.

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Certifying Authority that all recommendations listed for the protection of the existing tree(s) have been carried out satisfactorily to ensure no impact to the health of the tree(s). Photographic documentation of the condition of all trees to be retained shall be recorded, including at commencement, during the works and at completion.

Note:

- i) A separate permit or development consent may be required if the branches or roots of a protected tree on the site or on an adjoining site are required to be pruned or removed.
- ii) Any potential impact to trees as assessed by the Project Arborist will require redesign of any approved component to ensure existing trees upon the subject site and adjoining properties are preserved and shall be the subject of a modification application where applicable.

Reason: Tree protection.

15. 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

16. Protection of Existing Street Trees

All existing street trees in the vicinity of the works shall be retained during all construction stages, and the street trees fronting the development site shall be protected by tree protection fencing in accordance with Australian Standard 4687-2007 Temporary Fencing and Hoardings, and in accordance with Section 4 of Australian Standard 4970-2009 Protection of Trees on Development Sites.

As a minimum the tree protection fencing for street tree(s) fronting the development site shall consist of standard 2.4m panel length to four sides, unless otherwise directed by an Arborist

with minimum AQF Level 5 in arboriculture.

All fencing shall be located to allow for unrestricted and safe pedestrian access upon the road verge.

Should any problems arise with regard to the existing or proposed trees on public land during construction, Council's Tree Services section is to be contacted immediately to resolve the matter to Council's satisfaction and at the cost of the applicant.

Reason: Tree protection.

17. **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.

c) Tree protection shall specifically be undertaken in accordance with the recommendations in the Arboricultural Impact Assessment, as listed in the following sections:

- i) Section 8 - Conclusions,
- ii) Section 9 - Recommendations,
- iii) Section 10 - Arboricultural Work Method Statement (AMS) and Tree Protection Requirements,
- iv) Section 11 - Hold Points,
- v) Appendix 1 - Site Plan/Tree Protection Plan.

The Certifying Authority must ensure that:

- d) The arboricultural works listed in c) are undertaken and certified by an Arborist as compliant to the recommendations of the Arboricultural Impact Assessment.
- e) 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.

18. 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.

19. Acid Sulphate Soils Notification

Any new information revealed during excavation works that has the potential to alter previous conclusions about Acid Sulfate Soils shall be immediately notified to the Council and the Principal Certifying Authority prior to further commencement.

Reason: protection of the environment

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

20. Condition of Retained Vegetation - Project Arborist

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

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

Reason: Tree protection.

21. 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.

22. **Certification of the Structural Stability of the Building (B2)**

A suitably qualified structural engineer is to certify the structural stability of the shelter in place refuge considering lateral flood flow, buoyancy, suction effects, wave action and debris load impact of the Probable Maximum Flood (PMF) event up to 4.90m AHD and associated design flood depths and velocities.

Details demonstrating compliance are to be submitted to the Certifying Authority for approval.

Reason: To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.

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

The Applicant is to submit the completed Form 3 of the Geotechnical Risk Management Policy (Appendix 5 of P21 DCP) to the Principal Certifying Authority prior to issue of the Occupation Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

24. **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

25. 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 or shrub located in the adjoining property to the south of the site fails or deteriorates as a result of proposed works, they are to be replaced with similar species at the cost of the applicant.

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



Thomas Prosser, Planner

The application is determined on 11/10/2021, under the delegated authority of:



Lashta Haidari, Acting Development Assessment Manager