

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2020/1378
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Responsible Officer:	Jordan Davies
Land to be developed (Address):	Lot 2 DP 793596, 2 B Tasman Road AVALON BEACH NSW 2107
Proposed Development:	Alterations and additions to educational establishment
Zoning:	SP2 Infrastructure
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	NSW Government - Minister For Education
Applicant:	Outline Planning Consultants Pty Ltd

Application Lodged:	04/11/2020
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Other
Notified:	12/11/2020 to 26/11/2020
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 831,390.00
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PROPOSED DEVELOPMENT IN DETAIL

The proposed development is for alterations and additions to a school. Specifically, the proposal consists of:

- Construction of a new first floor classroom over the existing ground floor footprint (modular building);
- New access staircase and decking associated with new classroom.

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

There are no assessment issues.

SITE DESCRIPTION

Property Description:	Lot 2 DP 793596 , 2 B Tasman Road AVALON BEACH NSW 2107
Detailed Site Description:	<p>The subject site consists of one (1) allotment located to the West of Tasman Road. The site does not have direct vehicular access and is serviced by vehicle parking provided within the Council Reserve to the north-east of the site. Occupants of the school are required to park in the Council Car Park and walk to the school across a grassed area.</p> <p>The site is regular in shape with no direct street frontage. The site has dimensions of 39m by 25m. The site has a surveyed area of 975m². The site also makes use of a grass outdoor play place located to the west of the site, this land is leased from Barrenjoey High School.</p> <p>The site is located within the SP2 Infrastructure (Educational Establishment) zone and accommodates an existing school known and Barrenjoey Montessori School.</p> <p>The site has a flat topography and is occupied by two buildings, one single storey and one two storey. Timber decks, access ramps and access staircases surround the building.</p> <p>The site has a number of canopy trees within the south-western corner. A number of canopy trees between 8m-10m are located on the Barrenjoey High School site, however are directly adjacent to the north proposed development area.</p> <p>Detailed Description of Adjoining/Surrounding Development</p>

Adjoining and surrounding development is characterised by schools, open space and bushland (to the south). To the north of the site is Barrenjoey High School, to the west is an open space playground area leased from Barrenjoey High school. A Sydney water pump facility is also located to the west. To the south is vegetated coastal dunes and a public footpath. To the east is open space and a public car park. The nearest residential property is 50m to the west and is separated by a drainage reserve and vegetation.

Map:



SITE HISTORY

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

Pre-lodgement Meeting **PLM2020/0008** was held on 13/02/2020 for Alterations and additions to an existing education establishment (Montessori School)

Application **N0380/09** for Alterations and additions to the existing Montessori School was approved on 24/11/2009 by Pittwater Council.

Application **N0380/09/S96/1** for Alterations and additions to the existing Montessori School. Modification involves the removal of minor trees and was approved by Pittwater Council on 14/09/2010.

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

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

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on “Environmental Planning Instruments” in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for a school for an extended period of time. The proposed development retains the school use of the site, and is not considered a contamination risk.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Pittwater 21 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 50(1A)</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer at lodgement of the development application. This clause is not relevant to this application.</p> <p><u>Clauses 54 and 109</u> of the EP&A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to owner consent. The applicant has provided additional information clarifying the owners consent requirements and Council is satisfied with this information.</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 clause is not relevant to this application.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This 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> <p><u>Clause 143A</u> of the EP&A Regulation 2000 requires the</p>

Section 4.15 Matters for Consideration'	Comments
	submission of a design verification certificate from the building designer prior to the issue of a Construction Certificate. This clause is not relevant to this application.
Section 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 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 12/11/2020 to 26/11/2020 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	No objections subject to conditions.
Landscape Officer	This application is for the construction of an additional first floor classroom within the footprint of an existing building. The works are to be completed in a modular fashion and will be installed on site with reduced construction works.

Internal Referral Body	Comments
	<p>Councils Landscape Referral section has considered the application against the Pittwater Local Environment Plan, and the following Pittwater 21 DCP controls:</p> <ul style="list-style-type: none"> • B4.22 Preservation of Trees and Bushland Vegetation <p>The Statement of Environmental Effects and Arboricultural Impact Assessment indicate that a total of sixteen trees are located within the property. One tree will require canopy pruning to accommodate the proposed works. One tree will also need to be removed as a result of the proposed works. As noted in the Arboricultural Impact Assessment, the tree to be removed has a low retention value, and is not likely to have a notable impact on the environmental value or landscape amenity of the site. For this reason, the Arborist recommendations are supported. With all other trees noted as retained in the Statement of Environmental Effects and Architectural Plans, condition B4.22 is satisfied by softening the built form whilst preserving the scenic value and character that the existing vegetation provides.</p> <p>The landscape component of the proposal is therefore acceptable subject to the protection of existing trees.</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>Coastal Management Act 2016 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. 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 The subject land has been included on the 'Proximity to Littoral Rainforest Area', 'Coastal Environment Area' and 'Coastal Use Area' maps under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 11, 13, 14 and 15 of the CM SEPP apply for this DA.</p> <p>Comment:</p> <p>On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Outline Planning Consultants Ltd. dated October 2020, the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP. Requirements to</p>

Internal Referral Body	Comments
	<p>Clause 11 has been assessed by another unit of the Council</p> <p>Pittwater LEP 2014 and Pittwater 21 DCP</p> <p>No other coastal related issues identified.</p> <p>As such, it is considered that the application does comply with the requirements of the coastal relevant clauses of the Pittwater LEP 2014 and Pittwater 21 DCP.</p>
NECC (Development Engineering)	No objections to the first floor addition of a modular building. No conditions required.
NECC (Stormwater and Floodplain Engineering – Flood risk)	The proposed DA generally meets the flood controls in the LEP and DCP. A second storey is proposed.
Strategic and Place Planning (S94 Warriewood Valley)	<p>The Northern Beaches Section 7.12 Contributions Plan 2019 applies to the subject property.</p> <p>The subject Development Application DA2020/1378 seeks consent for first-floor addition to an existing school building (Barrenjoey Montessori School).</p> <p>The applicant seeks exemption to Northern Beaches Section 7.12 Contributions Plan 2019, for the following reasons:</p> <ul style="list-style-type: none"> <i>The School is a not-for-profit non-government school which heavily relies on government grants to provide new facilities for its school community. The levying of a development contribution, either in part or whole, would divert a portion of these public funds, which have been specifically provided for capital funding for a new school development, to local services without any direct nexus to the impact on those services.</i> <i>No Section 7.12 (formerly s.94) levies applied to any of the earlier approved stages of the school.</i> <i>To apply developer contributions to a school would be, in effect, tantamount to a ‘double dipping’ of contributions payable- an undesirable and inequitable town planning outcome. This is because schools are typically required because of an increased population within its catchment- in this case a wider, regional catchment including the local government area of Northern Beaches. Developer contributions are required of all new residential development. The proposed school additions will not, in itself, generate the need for additional infrastructure covered by the plan.</i>

Internal Referral Body	Comments
	<p>Assessment of the DA2020/1378</p> <p>I have reviewed the DA as submitted; I offer the following commentary:</p> <p>A public entity owns the subject land: NSW Government - Minister for Education, and the applicant is a charity registered with the Australian Taxation Office (Avalon Montessori Association also known as Barrenjoey Montessori School) for public purposes.</p> <p>According to Section 2.5 - What development is exempted? of Northern Beaches Section 7.12 Contributions Plan 2019, development for public purposes that is provided by a charity registered with the Australian Taxation Office (ATO) is exempted.</p> <p>Therefore contribution payment is not required for development application DA2020/1378.</p> <p>This approach has been confirmed with the Principal Development Infrastructure Officer.</p>
Traffic Engineer	<p>Referral comments 8/1/21</p> <p>The proposed alterations are to cater for the future increase in students up to a maximum of 50 additional students. These changes would result in increased traffic and parking demands. The subject site does not currently have any on-site parking dedicated for School use, and relies on the surrounding on-street parking and the adjacent Council North Avalon Beach Parking Area.</p> <p>The Traffic Impact Assessment undertaken by Traffix identified 48 marked spaces in the section near the School; and 33 spaces in the section at the southern end of Tasman Road. A worst case scenario would result in an additional 52 vehicles (which includes the 2 additional staff) when the maximum student numbers are achieved, and subsequent increase in traffic, and parking or dropoff/pickup requirements. This would be additional to existing usage of the parking areas from students and staff from the adjacent Barrenjoey High School and visitors to the Avalon Beach and Reserve. On-street parking in the eastern section of Central Road is limited and currently well used for School dropoff/pickups due to easy access off Barrenjoey Road. This area is also shared with visitors to the new Dog Exercise Area so any future capacity in Central Road would not be available.</p> <p>The report indicates that a comprehensive Operational Traffic</p>

Internal Referral Body	Comments
	<p>Management Plan (OTMP) can be prepared for the development at a later stage when the School population nears the proposed capacity, and specifies a number of measures which would improve traffic and safety. These measures are considered acceptable to address the increase in an additional 50 student numbers but not for any further increases beyond this level. It should also be noted that in the instance that the School may accept a student with special needs in the future that any necessary requirements for accessible parking should be provided on the School site to ensure that the appropriate parking can be dedicated for the student.</p> <p>The proposal is acceptable, subject to conditions as recommended.</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 Educational Establishments and Child Care Facilities 2017

PART 4 - SCHOOLS

Part 4, Clause 35 of State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017 stipulates that:

(6) Before determining a development application for development of a kind referred to in subclause (1), (3) or (5), the consent authority must take into consideration—

(a) the design quality of the development when evaluated in accordance with the design quality principles set out in Schedule 4, and

(b) whether the development enables the use of school facilities (including recreational facilities) to be shared with the community.

The design quality principles are set out and addressed as follows:

Principle 1—context, built form and landscape

Schools should be designed to respond to and enhance the positive qualities of their setting, landscape and heritage, including Aboriginal cultural heritage. The design and spatial organisation of buildings and the spaces between them should be informed by site conditions such as topography, orientation and climate.

Landscape should be integrated into the design of school developments to enhance on-site amenity, contribute to the streetscape and mitigate negative impacts on neighbouring sites.

School buildings and their grounds on land that is identified in or under a local environmental plan as a scenic protection area should be designed to recognise and protect the special visual qualities and natural environment of the area, and located and designed to minimise the development's visual impact on those qualities and that natural environment.

Comment:

The proposal consists of a first floor addition which sits over the existing footprint to compliment the existing site layout and planning. The building is of a modular construction which is considered a lightweight style construction, sensitive to the site topography and area.

The development will require the pruning of one canopy tree and the removal of low value tree, which as considered by Council's landscape team will not have a detrimental impact upon the landscaped character of the locality. The remaining trees on the site are retain and assist in softening the development as viewed from the site surrounds.

The building is considered to respond to the scenic value of the land and is not highly visible from the public domain, being situated over the existing footprint and beneath the tree canopy.

Principle 2—sustainable, efficient and durable

Good design combines positive environmental, social and economic outcomes. Schools and school buildings should be designed to minimise the consumption of energy, water and natural resources and reduce waste and encourage recycling.

Schools should be designed to be durable, resilient and adaptable, enabling them to evolve over time to meet future requirements.

Comment:

The building provides a positive outcome for the school and community by providing a flexible learning space to enhance the existing school. The modular style building reduces construction waste and is considered energy efficient.

Principle 3—accessible and inclusive

School buildings and their grounds should provide good wayfinding and be welcoming, accessible and inclusive to people with differing needs and capabilities.

Note. Wayfinding refers to information systems that guide people through a physical environment and enhance their understanding and experience of the space.

Schools should actively seek opportunities for their facilities to be shared with the community and cater for activities outside of school hours.

Comment:

Appropriate wayfinding and signage exists on the site. The ground floor classrooms remain accessible.

Principle 4—health and safety

Good school development optimises health, safety and security within its boundaries and the surrounding public domain, and balances this with the need to create a welcoming and accessible environment.

Comment:

The development will not have a detrimental impact upon health, safety or security. The first floor addition will result in improved passive surveillance.

Principle 5—amenity

Schools should provide pleasant and engaging spaces that are accessible for a wide range of educational, informal and community activities, while also considering the amenity of adjacent development and the local neighbourhood.

Schools located near busy roads or near rail corridors should incorporate appropriate noise mitigation measures to ensure a high level of amenity for occupants.

Schools should include appropriate, efficient, stage and age appropriate indoor and outdoor learning and play spaces, access to sunlight, natural ventilation, outlook, visual and acoustic privacy, storage and service areas.

Comment:

The school is not located directly adjacent to residential properties which would result in a detrimental impact to residential properties. The development has sufficient separation from Barrenjoey Road to not be impacted by road noise. Reasonable solar access is retained to the outdoor play space within the school, in particular solar access is retained from 12pm onwards for the outdoor play area to the west of the building.

Principle 6—whole of life, flexible and adaptive

School design should consider future needs and take a whole-of-life-cycle approach underpinned by site wide strategic and spatial planning. Good design for schools should deliver high environmental performance, ease of adaptation and maximise multi-use facilities.

Comment:

The spatial characteristics of the site remain largely unchanged, with the first floor addition not changing the footprint or site layout. The floor plan of the building is open layout, which encourages future adaptability.

Principle 7—aesthetics

School buildings and their landscape setting should be aesthetically pleasing by achieving a built form that has good proportions and a balanced composition of elements. Schools should respond to positive

elements from the site and surrounding neighbourhood and have a positive impact on the quality and character of a neighbourhood.

The built form should respond to the existing or desired future context, particularly, positive elements from the site and surrounding neighbourhood, and have a positive impact on the quality and sense of identity of the neighbourhood.

Comment:

The proposed first floor addition is of similar scale to the existing two storey building on the site, and compliments the existing building. The proposal retains significant vegetation on the site and will sit beneath the existing tree canopy. The building is effectively screen by this vegetation and will not have detrimental impact upon the Avalon Beach Locality. The building uses a natural timber finish which compliments the landscaped setting of the site and is sympathetic to the locality.

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 a school 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 school land use.

SEPP (Infrastructure) 2007

Ausgrid

Clause 45 of the SEPP requires the Consent Authority to consider any development application (or an application for modification of consent) for any development carried out:

- within or immediately adjacent to an easement for electricity purposes (whether or not the electricity infrastructure exists).
- immediately adjacent to an electricity substation.
- within 5.0m of an overhead power line.
- includes installation of a swimming pool any part of which is: within 30m of a structure supporting an overhead electricity transmission line and/or within 5.0m of an overhead electricity power line.

Comment:

The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.

Roads and Maritime Service (RMS)

Clause 101 - Development with frontage to classified road states:

Clause 104 and Schedule 3 of the SEPP requires that the following development(s) are referred to the RMS as Traffic Generating Development:

Purpose of Development	Size or Capacity (Site with access to any road)	Size of Capacity (Site with access to classified road or to a road that connects to classified road if access is within 90m of connection, measured along alignment of connecting road)
Educational establishments Pursuant to SEPP (Educational Establishments and Child Care Facilities) 2017	50 or more students	Not applicable

Note: Under Clause 104(2) of the SEPP, 'relevant size of capacity' is defined as meaning:

“(2) (a) in relation to development on a site that has direct vehicular or pedestrian access to any road - the size or capacity specified opposite that development in Column 2 of the Table to Schedule 3, or

(b) in relation to development on a site that has direct vehicular or pedestrian access to a classified road or to a road that connects to a classified road where the access (measured along the alignment of the connecting road) is within 90m of the connection - the size or capacity specified opposite that development in Column 3 of the Table to Schedule 3.”

Comment:

The expansion of an educational establishment is not specifically called up under Schedule 3 of the ISEPP as a traffic generating development to be referred to Transport for NSW for comment. However, pursuant to Clause 57 of the SEPP (Educational Establishments and Child Care Facilities) 2017, development for the purpose of a school that will result in a capacity of 50 or more students is traffic generating development to be referred to TfNSW for comment.

The SEPP requires that Council take into consideration any comments by TfNSW within 21 days after the notice was made. TfNSW provided a referral response and raised no objection to the proposed development.

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:

10 Development on certain land within coastal wetlands and littoral rainforests area

- (1) *The following may be carried out on land identified as “coastal wetlands” or “littoral rainforest” on the Coastal Wetlands and Littoral Rainforests Area Map only with development consent:*
 - (a) *the clearing of native vegetation within the meaning of Part 5A of the Local Land Services Act 2013,*
 - (b) *the harm of marine vegetation within the meaning of Division 4 of Part 7 of the Fisheries Management Act 1994,*
 - (c) *the carrying out of any of the following:*
 - (i) *earthworks (including the depositing of material on land),*
 - (ii) *constructing a levee,*
 - (iii) *draining the land,*
 - (iv) *environmental protection works,*

- (d) *any other development.*

Comment:

The development is not on land within the coastal wetlands or littoral rainforest area.

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 land is identified as being within the Littoral Rainforest Proximity Area. Council's Coast and catchments team have reviewed the proposed development with regards to impact upon the area and are satisfied the development will not significantly impact upon the matters listed in (a) or (b). It is noted the footprint of the development does not increase with the inclusion of a first floor addition only.

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 land is not within the coastal vulnerability 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 development involving the first floor addition will not increase the building footprint and will not cause further impact to the matters listed in (a)-(g).

- (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:

Council is satisfied the development has been designed and sited to avoid impact.

14 Development on land within the coastal use area

- (1)
- (a) has considered whether the proposed development is likely to cause an adverse impact on the following:
 - (i) existing, safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,
 - (ii) overshadowing, wind funnelling and the loss of views from public places to foreshores,
 - (iii) the visual amenity and scenic qualities of the coast, including coastal headlands,
 - (iv) Aboriginal cultural heritage, practices and places,
 - (v) cultural and built environment heritage, and
 - (b) is satisfied that:
 - (i) the development is designed, sited and will be managed to avoid an adverse impact referred to in paragraph (a), or
 - (ii) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
 - (iii) if that impact cannot be minimised—the development will be managed to mitigate that impact, and
 - (c) has taken into account the surrounding coastal and built environment, and the bulk, scale and size of the proposed development.

Comment:

The proposed development does not have a direct impact upon the foreshore area or result in overshadowing for the foreshore or beach area. Public access is not impacted to the foreshore as a result of the development. Council is satisfied the development has been designed to avoid impact.

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

15 Development in coastal zone generally—development not to increase risk of coastal hazards

Development consent must not be granted to development on land within the coastal zone unless the consent authority is satisfied that the proposed development is not likely to cause increased risk of coastal hazards on that land or other land.

Comment:

The proposed development does not increase the risk of coastal hazards.

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

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

Compliance Assessment

Clause	Compliance with Requirements
1.9A Suspension of covenants, agreements and instruments	Yes
4.3 Height of buildings	Yes
7.2 Earthworks	Yes
7.3 Flood planning	Yes
7.4 Floodplain risk management	Yes
7.7 Geotechnical hazards	Yes
7.10 Essential services	Yes

Pittwater 21 Development Control Plan

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
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3.1 Landslip Hazard	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B3.11 Flood Prone Land	Yes	Yes
B3.13 Flood Hazard - Flood Emergency Response planning	Yes	Yes
B4.5 Landscape and Flora and Fauna Enhancement Category 3 Land	Yes	Yes
B5.15 Stormwater	Yes	Yes
B6.3 Off-Street Vehicle Parking Requirements	Yes	Yes
B6.7 Transport and Traffic Management	Yes	Yes
B8.3 Construction and Demolition - Waste Minimisation	Yes	Yes
B8.4 Construction and Demolition - Site Fencing and Security	Yes	Yes
B8.6 Construction and Demolition - Traffic Management Plan	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
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
C5.1 Landscaping	Yes	Yes
C5.2 Safety and Security	Yes	Yes
C5.4 View Sharing	Yes	Yes
C5.5 Accessibility	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
C5.7 Energy and Water Conservation	Yes	Yes
C5.8 Waste and Recycling Facilities	Yes	Yes
C5.10 Protection of Residential Amenity	Yes	Yes
C5.16 Building Facades	Yes	Yes
C5.22 Environmental Sustainability	Yes	Yes
D1.1 Character as viewed from a public place	Yes	Yes
D1.4 Scenic protection - General	Yes	Yes
D1.5 Building colours and materials	Yes	Yes

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 2019

The proposed development is exempt from S7.12 Development Contributions under the Northern Beaches Contributions Plan. A referral has been carried out to the Development Contributions Officer who has confirmed this in their referral response, including the reasons why the development is exempt from contributions as follows:

A public entity owns the subject land: NSW Government - Minister for Education, and the applicant is a charity registered with the Australian Taxation Office (Avalon Montessori Association also known as Barrenjoey Montessori School) for public purposes.

According to Section 2.5 - What development is exempted? of Northern Beaches Section 7.12 Contributions Plan 2019, development for public purposes that is provided by a charity registered with the Australian Taxation Office (ATO) is exempted.

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 DA2020/1378 for Alterations and additions to educational establishment on land at Lot 2 DP 793596, 2 B Tasman Road, AVALON BEACH, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. Traffic Management

Traffic management procedures and systems must be in place and practised during the course of the project to ensure safety and minimise the effect on adjoining pedestrian and vehicular traffic systems. These procedures and systems must be in accordance with AS 1742.3 2009 Manual of Uniform Traffic Control Devices and Council's Development Control Plans.

Note: A plan of traffic management is to be submitted to and approved by the Consent Authority.

Reason: To ensure pedestrian safety and continued efficient network operation.

2. 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
DA000, Issue C	14/09/2020	Hivve
DA010, Issue C	14/09/2020	Hivve
DA020, Issue C	14/09/2020	Hivve
DA030, Issue B	14/09/2020	Hivve

DA031, Issue B	14/09/2020	Hivve
DA041, Issue B	14/09/2020	Hivve

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Arboricultural Impact Assessment	September 2020	Bluegum Tree Consulting
Geotechnical Report, Ref 99793.00, Rev 1	23 September 2020	Douglas Partners
Flood Report	15 October 2020	Stellen
Traffic Impact Assessment, Ref 20.124r01v02	2 July 2020	Traffix
Traffic Management Statement	April 2020	Barrenjoey Montessori School

b) Any plans and / or documentation submitted to satisfy the Deferred Commencement Conditions of this consent as approved in writing by Council.

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

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

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.

3. **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
Sydney Water	2020/806310	22 December 2020

(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.

4. **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.

5. 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.

6. **School Traffic Management Plan**

Barrenjoey Montessori School must review on an annual basis the existing School Traffic Management Plan developed to ensure a safe environment for students, parents, staff,

residents, and other people who drive or walk in the areas surrounding the School. Additional measures outlined in the Operational Traffic Management Plan of the Traffic Impact Assessment, should be implemented to manage school-related parking and traffic issues, when the increase in School student numbers nears capacity which would include, but not limited to the following:

- Further staggering the start/finishing times during the morning and afternoon peak periods.
- Provision of an on-duty teacher to monitor and manage students at the School dropoff/pickup area located in the cul-de-sac located at the western end of the Council North Avalon Beach Parking Area.

Reason: To ensure a safe environment for students, parents, staff and to manage increased traffic and parking demands as a result of increased student numbers.

FEES / CHARGES / CONTRIBUTIONS

7. 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

8. Construction Traffic Management Plan

As a result of the site constraints, limited vehicle access and parking, a Construction Traffic Management Plan (CTMP) and report shall be prepared by an RMS accredited person and submitted to and approved by the Northern Beaches Council Traffic Team prior to issue of any Construction Certificate.

Truck movements must be agreed with Council's Traffic and Development Engineer prior to submission of the CTMP.

The CTMP must address following:

- o The proposed phases of construction works on the site, and the expected duration of each construction phase
- o The proposed order in which works on the site will be undertaken, and the method

- statements on how various stages of construction will be undertaken
- Make provision for all construction materials to be stored on site, at all times
 - The proposed areas within the site to be used for the storage of excavated materials, construction materials and waste containers during the construction period
 - The proposed method of access to and egress from the site for construction vehicles, including access routes and truck routes through the Council area and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area, with no access across public parks or reserves being allowed
 - The proposed method of loading and unloading excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. Wherever possible mobile cranes should be located wholly within the site
 - Make provision for parking onsite. All Staff and Contractors are to use the basement parking once available
 - Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site are not permitted unless approved by Council prior
 - Due to the proximity of the site adjacent to Barrenjoey Montessori School and Barrenjoey high School, no heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are permitted in school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays)
 - Include a Traffic Control Plan prepared by a person with suitable RMS accreditation for any activities involving the management of vehicle and pedestrian traffic
 - The proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of development/construction process. It must also specify that a minimum Fourteen (14) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measure
 - Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes and concrete pumps, structures proposed on the footpath areas (hoardings, scaffolding or shoring) and any tree protection zones around Council street trees
 - Take into consideration the combined construction activities of other development in the surrounding area. To this end, the consultant preparing the CTMP must engage and consult with developers undertaking major development works within a 250m radius of the subject site to ensure that appropriate measures are in place to prevent the combined impact of construction activities, such as (but not limited to) concrete pours, crane lifts and dump truck routes. These communications must be documented and submitted to Council prior to work commencing on site
 - The proposed method/device to remove loose material from all vehicles and/or machinery before entering the road reserve, any run-off from the washing down of vehicles shall be directed to the sediment control system within the site
 - Specify that the roadway (including footpath) must be kept in a serviceable condition for the duration of construction. At the direction of Council, undertake remedial treatments such as patching at no cost to Council
 - The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising Structural Engineer, or equivalent
 - Proposed protection for Council and adjoining properties
 - The location and operation of any on site crane

The CTMP shall be prepared in accordance with relevant sections of Australian Standard 1742 – “Manual of Uniform Traffic Control Devices”, RMS’ Manual – “Traffic Control at Work Sites”.

All fees and charges associated with the review of this plan is to be in accordance with Council’s

Schedule of Fees and Charges and are to be paid at the time that the Construction Traffic Management Plan is submitted.

Reason: To ensure public safety and minimise any impacts to the adjoining pedestrian and vehicular traffic systems.

9. Pier footing design near trees to be retained

a) The pier footing structural layout plans for the external works including the raised platform walkway shall be developed in co-ordination with an Arborist with AQF minimum Level 5 qualifications in arboriculture, and a qualified Structural Engineer.

b) The Arborist shall review, comment, recommend design revision as required and approve the pier footing layout, to ensure the locations of piers will be manageable in terms of tree protection measures.

c) The Arborist shall submit certification to the Certifying Authority, that the locations of the pier footings are accepted.

d) The agreed pier footing structural layout plans shall be submitted to the Certifying Authority for approval prior to the issue of a Construction Certificate.

Reason: tree protection.

10. Compliance with Standards

The development is required to be carried out in accordance with all relevant Australian Standards.

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

Reason: To ensure the development is constructed in accordance with appropriate standards.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

11. Tree removal within the property

This consent approves the removal of the following trees within the property (as recommended in the Arboricultural Impact Assessment):

i) *Elaeocarpus reticulatis*, located adjacent to the existing stairway central to the site, Tree No.8

Note: Any request to remove a tree approved for retention under the development application is subject to a Section 4.55 modification application, or an assessment by an Arborist with minimum AQF Level 5 in arboriculture that determines that the tree presents an imminent risk to life or property.

Reason: to enable authorised building works.

12. Work Zones and Permits

Prior to commencement of the associated works, the applicant shall obtain a Work Zone Permit where it is proposed to reserve an area of road pavement for the parking of vehicles associated with a construction site.

A separate application is required with a Traffic Management Plan for standing of construction vehicles in a trafficable lane and a Roads and Maritime Services Work Zone Permit shall be obtained for State Roads.

Reason: To ensure Work zones are monitored and installed correctly.

13. **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.

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.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

14. **Implementation of Construction Traffic Management Plan**

All works and construction activities are to be undertaken in accordance with the approved Construction Traffic Management Plan (CTMP). All controls in the CTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate RMS accreditation. Should the implementation or effectiveness of the CTMP be impacted by surrounding major development not encompassed in the approved CTMP, the CTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved CTMP is to be kept onsite at all times and made available to Council on request.

Reason: To ensure compliance of the developer/builder in adhering to the Construction Traffic Management procedures agreed and are held liable to the conditions of consent.

15. Ongoing Management

The applicant shall be responsible in ensuring that the road reserve remains in a serviceable state during the course of the demolition and building works.

Reason: To ensure public safety.

16. 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 not approved for removal.

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 6 - Recommendations

The Certifying Authority must ensure that:

d) 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.

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

17. Condition of retained vegetation - Project Arborist

Prior to the issue of an Occupation Certificate, a report prepared by the project arborist 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.

18. Fire Safety Matters

At the completion of all works, a Fire Safety Certificate will need to be prepared which references all the Essential Fire Safety Measures applicable and the relative standards of Performance (as per Schedule of Fire Safety Measures). This certificate must be prominently displayed in the building and copies must be sent to Council and Fire and Rescue NSW.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Occupation Certificate (or where applicable, relating to the part of the building, being the subject of this Consent).

Each year the Owners must send to the Council and Fire and Rescue NSW, an annual Fire Safety Statement which confirms that all the Essential Fire Safety Measures continue to perform to the original design standard.

Reason: Statutory requirement under Part 9 Division 4 & 5 of the Environmental Planning and Assessment Regulation 2000.

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

19. Environmental and priority weed control

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

Reason: preservation of environmental amenity.

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

Signed



Jordan Davies, Planner

The application is determined on 05/02/2021, under the delegated authority of:



Matthew Edmonds, Manager Development Assessments