

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2021/1910
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Responsible Officer:	Claire Ryan
Land to be developed (Address):	Lot B DP 381427, 187 Riverview Road AVALON BEACH NSW 2107 Lot LIC 577827, 187 Riverview Road AVALON BEACH NSW 2107
Proposed Development:	Alterations and additions to an existing boat shed
Zoning:	C4 Environmental Living
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Vanessa Louise Lenthall
Applicant:	DM Planning

Application Lodged:	21/10/2021
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Alterations and additions
Notified:	01/11/2021 to 15/11/2021
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 48,400.00
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PROPOSED DEVELOPMENT IN DETAIL

The proposal seeks consent for alterations and additions to the existing boat shed, as follows:

- Upper level addition;
- Ancillary decking;
- Access stairs; and
- Retaining wall.

ASSESSMENT INTRODUCTION

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

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

SUMMARY OF ASSESSMENT ISSUES

Pittwater Local Environmental Plan 2014 - 7.1 Acid sulfate soils
Pittwater Local Environmental Plan 2014 - 7.2 Earthworks
Pittwater Local Environmental Plan 2014 - 7.6 Biodiversity protection
Pittwater Local Environmental Plan 2014 - 7.7 Geotechnical hazards
Pittwater Local Environmental Plan 2014 - 7.8 Limited development on foreshore area
Pittwater Local Environmental Plan 2014 - 7.10 Essential services
Pittwater 21 Development Control Plan - D15.15 Waterfront development

SITE DESCRIPTION

Property Description:	<p>Lot B DP 381427 , 187 Riverview Road AVALON BEACH NSW 2107</p> <p>Lot LIC 577827 , 187 Riverview Road AVALON BEACH NSW 2107</p>
Detailed Site Description:	<p>The subject site consists of one allotment located on the western side of Riverview Road, Avalon Beach.</p> <p>The site is irregular in shape with a frontage of 18.29m along Riverview Road and a maximum depth of 59.31m. The site has a surveyed area of 1,012m².</p> <p>The site is located within the E4 Environmental Living zone and accommodates a two storey dwelling house, boat house and inclinor.</p> <p>The site steeply slopes approximately 30m from east (front) to west (rear) to Mean High Water Mark.</p> <p>Detailed Description of Adjoining/Surrounding</p>

Development

Adjoining and surrounding development is characterised by detached dwelling houses with boat sheds.

Map:



SITE HISTORY

A search of Council's records has revealed that there are no recent or relevant applications for this site. The land has been used for residential purposes for an extended period of time.

With regard to DA2021/1910, on 1 December 2021, Council raised concern regarding the overall height of the proposed boat shed structure, as it is of greater height and width than anticipated by Clause D15.15 Waterfront Development the P21 DCP. In response, the Applicant suggested amendments to the proposed development by way of conditions of consent. In order to satisfy Council's concerns and reduce the visual impact of the structure from the waterway, the following amendments have been made by way of condition of consent:

- The roller door on the western elevation is to be removed permanently and the lower level of the boat shed is to remain open.
- The pitch of the boat shed roof has been reduced from 35 degrees to 30 degrees.

The proposed amendments did not require amended plans, and the application did not require re-notification, in accordance with the Northern Beaches Community Participation Plan.

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 Matters for Consideration	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on “Environmental Planning Instruments” in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Pittwater 21 Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iiia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental 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. No additional information was requested in this case.</p> <p><u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This clause is not relevant to this application.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider 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	No submissions have been received in relation to this application.
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 01/11/2021 to 15/11/2021 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>Minor earthworks required, very low, if any risk of acid sulfate soil exposure. Most of the earthwork to be done in sandstone.</p>
Landscape Officer	The development application is for alterations and additions to an existing boat shed, ancillary decking, retaining wall and stairs.

Internal Referral Body	Comments
	<p>There are a number of trees located on or adjacent to the site, and the site contains numerous rock outcrops and ledges. Standard conditions for tree and vegetation protection shall be imposed to ensure construction activities do not impact existing trees and vegetation, and standard conditions shall be imposed for the protection of rock outcrops and ledges.</p> <p>The existing landscape setting is not impacted by the proposal and Landscape Referral raise no concerns.</p>
NECC (Bushland and Biodiversity)	<p>The application seeks approval for alterations and additions to an existing boat shed, ancillary decking, retaining wall and stairs. Council's Natural Environment Unit - Biodiversity referral team have reviewed the application for consistency against the relevant environmental legislation and controls, including:</p> <p>Biodiversity Conservation Act 2016 (BC Act) State Environmental Planning Policy (Coastal Management) 2018</p> <ul style="list-style-type: none"> Coastal Environment Area <p>Pittwater Local Environmental Plan (PLEP)</p> <ul style="list-style-type: none"> 7.6 Biodiversity Protection <p>Pittwater Development Control Plan (PDCP)</p> <ul style="list-style-type: none"> B4.7 Pittwater Spotted Gum Forest <p>The application does not propose the removal of prescribed trees or vegetation, nor is it likely to impact on nearby biodiversity values. All Biodiversity Values (rock outcrops, trees and other vegetation) is to be protected during the construction process.</p> <p>Subject to conditions the Bushland and Biodiversity referral team find the application to be consistent against relevant environmental controls.</p>
NECC (Coast and Catchments)	<p>The application has been assessed in consideration of the Coastal Management Act 2016, 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</p> <p>The subject site has been identified as being within the coastal zone and therefore Coastal Management Act 2016 is applicable to the proposed development. The proposed development is in line with the objects, as set out under Clause 3 of the Coastal Management Act 2016.</p>

Internal Referral Body	Comments
	<p>State Environmental Planning Policy (Coastal Management) 2018</p> <p>The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA. On internal assessment, the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP. As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.</p> <p>Pittwater LEP 2014 and Pittwater 21 DCP</p> <p>The subject property has also been identified as affected by estuarine wave action and tidal inundation on Council's Estuarine Hazard Mapping. As such, the Estuarine Risk Management Policy for Development in Pittwater (Appendix 7, Pittwater 21 DCP) and the relevant B3.7 Estuarine Hazard Controls will apply to any proposed development of the site.</p> <p><u>Estuarine Risk Management</u></p> <p>On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by DM Planning dated September 2021, the finished floor level for the proposed boat shed is above the applicable EPL of 2.66m AHD for the site. The proposed development is therefore able to satisfy the relevant estuarine risk management requirements of P21 DCP.</p> <p><u>Development on Foreshore Area</u></p> <p>A large section of the subject property is within the foreshore building line. Part 7, Clause 7.8 –Limited development on foreshore area of the Pittwater LEP 2014 applies for any development within the foreshore area. The DA proposes construction of an uplifted boat shed on the existing footprint and other ancillary works. These proposed works are consistent with Clause 7.8(2)(b). On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by DM Planning dated September 2021, the DA satisfies the objectives and requirements of Part 7, Clause 7.8 of the Pittwater LEP 2014.</p>
NECC (Riparian Lands and Creeks)	<p>This application has been assessed against relevant legislation and policy relating to waterways, riparian areas, and groundwater. As this site drains into the Pittwater waterway, the development must not significantly impact on the biophysical, hydrological or ecological integrity of these waters, or on the quantity and quality of surface and ground water flows to the waterway. Sediment and erosion controls must be installed prior to any disturbance of soil on site and maintained until all work is complete and groundcover reestablished. This application, subject to conditions, is recommended for approval as it is unlikely to have an adverse effect on the integrity and resilience of the biophysical, ecological and hydrological environment</p>

Internal Referral Body	Comments
	of the Pittwater waterway if conditions are adhered to.
NECC (Water Management)	<p>This application has been assessed against relevant legislation and policy relating to waterways, riparian areas, and groundwater. The NSW Dept of Natural Resources Access Regulator is mapping the waterfront land at that location triggering a controlled activity approval from the NSW Dept of Natural Resources Access Regulator (https://www.dpie.nsw.gov.au/nrar). The proposed works can connect to the existing drainage system and gravity drain to the water.</p> <p>This application is supported.</p> <p><u>Planner Comment:</u> In accordance with Clause 29 of Schedule 4 of the <i>Water Management (General) Regulation 2018</i>, the proposed works are exempt from controlled activity approval. Schedule 4 lists the relevant exemptions from controlled activity approvals, including Clause 29, which states:</p> <p>(1) <i>Any activity carried out in connection with the erection or demolition of, the making of alterations or additions to or the provision of ancillary facilities for, a dwelling house or dual occupancy building, being activities—</i></p> <p>(a) <i>that comprise exempt development or that are the subject of a development consent or complying development certificate in force under the Environmental Planning and Assessment Act 1979, and</i></p> <p>(b) <i>that are not carried out on or in—</i></p> <p>(i) <i>the bed or bank of any river, or</i></p> <p>(ii) <i>the bed or shore of any lake, or</i></p> <p>(iii) <i>the bed, or land lying between the bed and the mean high water mark, of any estuary.</i></p> <p>The proposed works are for a boat shed, which is defined by the Dictionary of the PLEP 2014 as follows:</p> <p><i>Boat shed means a building or other structure used for the storage and routine maintenance of a boat or boats and that is associated with a private dwelling or non-profit organisation, and includes any skid used in connection with the building or other structure.</i></p> <p>As above, the boat shed is associated with the dwelling house on the subject site. The proposed works are not carried out on or in any bed or bank of a river, bed or shore of any lake, or bed (or land lying between the bed and mean high water mark) of an estuary. As such, the works are exempt.</p>

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid, who are supportive of the application without conditions.

External Referral Body	Comments
Aboriginal Heritage Office	<p>No sites are recorded in the current development area and the area has been subject to previous disturbance reducing the likelihood of surviving unrecorded Aboriginal sites.</p> <p>Given the above, the Aboriginal Heritage Office considers that there are no Aboriginal heritage issues for the proposed development.</p> <p>Under the National Parks and Wildlife Act 1974 (NPW Act) all Aboriginal objects are protected. Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office assess the finds. Under Section 89a of the NPW Act should the objects be found to be Aboriginal, Heritage NSW and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.</p> <p>A condition to this effect has been applied.</p>

ENVIRONMENTAL PLANNING INSTRUMENTS (EPIs)*

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

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

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

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

SEPP 55 - Remediation of Land

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

SEPP (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 are supportive of the application without conditions.

SEPP (Coastal Management) 2018

The site is classified as coastal environment area and coastal use area, pursuant to the *State Environmental Planning Policy (Coastal Management) 2018*. Accordingly, an assessment under the SEPP has been carried out as follows:

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 proposed development is supported by a geotechnical investigation and architectural plans. The proposed development has been referred to Council's Environmental Health Officer (Acid Sulfate Soils), Landscape Officer, Biodiversity Officer, Environment Officer (Catchments), and Coast & Estuary Officer, who raise no objections to the proposal, subject to conditions of consent. Council can be satisfied the work is not likely to cause an adverse impact on the matters listed above.

- (2) *Development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:*
- (a) *the development is designed, sited and will be managed to avoid an adverse impact referred to in subclause (1), or*
 - (b) *if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or*
 - (c) *if that impact cannot be minimised—the development will be managed to mitigate that impact.*

Comment:

Given the above, the proposal demonstrates that the development has been designed and sited to

avoid any potential adverse impacts referred to in Clause 13(1).

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 proposal, supporting documentation, and Council referrals demonstrate that the proposed development is not likely to cause an adverse impact on the matters above, and is designed, sited and will be managed to avoid adverse impacts on the matters above. Council has considered the surrounding coastal and built environment in reference to the bulk, scale and size of the development throughout assessment of the application.

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:

Subject to compliance with the applied conditions of consent, the proposed development will not increase the risk of coastal hazards on the subject property or adjacent properties over the design life.

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

Standard	Requirement	Proposed	% Variation	Complies
Height of Buildings:	8.5m	6.5m	-	Yes

Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	Yes
7.6 Biodiversity protection	Yes
7.7 Geotechnical hazards	Yes
7.8 Limited development on foreshore area	Yes
7.10 Essential services	Yes

Detailed Assessment

7.1 Acid sulfate soils

Clause 7.1 Acid Sulfate Soils requires Council to ensure that development does not disturb, expose or drain acid sulfate soils and cause environmental damage. In this regard, development consent is required for the carrying out of works described on land shown on the Acid Sulfate Soils Map as being of the class specified for those works. The site is located in an area identified as Acid Sulfate Soil Class 5, as indicated on Council's Acid Sulfate Soils Planning Map. The proposed development requires minimal earthworks and is acceptable in relation to acid sulfate soils.

7.2 Earthworks

The objective of Clause 6.2 Earthworks requires development to ensure that earthworks for which development consent is required will not have a detrimental impact on environmental functions and processes, neighbouring uses, cultural or heritage items or features of the surrounding land.

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

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

Comment:

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

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

Comment:

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

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

Comment:

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

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

Comment:

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

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

Comment:

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

(f) the likelihood of disturbing relics

Comment:

The development was referred to the Aboriginal Heritage Office who provided comments and conditions that have been included in the consent.

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

Comment:

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

(h) any appropriate measures proposed to avoid, minimise or mitigate the impacts of the development.

Comment:

Conditions are included in the recommendation of this report that will minimise the impacts of the development.

(i) the proximity to and potential for adverse impacts on any heritage item, archaeological site or heritage conservation area.

Comment:

The site is not a heritage item, in the vicinity of a heritage item or in a conservation area or archaeological site.

7.6 Biodiversity protection

Before determining a development application for development on land to which this clause applies, this clause requires the consent authority to consider:

(a) whether the development is likely to have:

(i) any adverse impact on the condition, ecological value and significance of the fauna and flora on the land, and

(ii) any adverse impact on the importance of the vegetation on the land to the habitat and survival of native fauna, and

(iii) any potential to fragment, disturb or diminish the biodiversity structure, function and composition of the land, and

(iv) any adverse impact on the habitat elements providing connectivity on the land, and

Comment:

The development has been assessed by Council's Biodiversity Team, who raised no objections to approval. Therefore, Council can be satisfied that the development will not have any adverse impact on the condition, ecological value and significance of the fauna and flora on the land; the importance of the vegetation on the land to the habitat and survival of native fauna; or the habitat elements providing connectivity on the land. Council is also satisfied that the development will not unreasonably fragment, disturb, or diminish the biodiversity structure, function, or composition of the land.

(b) any appropriate measures proposed to avoid, minimise or mitigate the impacts of the development.

Comment:

The development has been assessed by Council's Biodiversity Team, who raised no objections to approval. Therefore, Council can be satisfied that the proposal includes appropriate measures to avoid, minimise, or mitigate the impacts of the development.

Before granting development consent, this clause also requires the consent authority to be satisfied that:

(a) the development is designed, sited and will be managed to avoid any significant adverse environmental impact, or

(b) if that impact cannot be reasonably avoided by adopting feasible alternatives—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 development has been assessed by Council's Biodiversity Team, who raised no objections to approval. Therefore, Council can be satisfied that the development is designed, sited and will be managed to any significant adverse environmental impact.

7.7 Geotechnical hazards

Under Clause 7.7 Geotechnical Hazards, before determining a development application for development on land to which this clause applies, the consent authority must consider the following matters to decide whether or not the development takes into account all geotechnical risks:

(a) site layout, including access,

(b) the development's design and construction methods,

(c) the amount of cut and fill that will be required for the development,

(d) waste water management, stormwater and drainage across the land,

(e) the geotechnical constraints of the site,

(f) any appropriate measures proposed to avoid, minimise or mitigate the impacts of the development.

Comment:

The proposed development is supported by a geotechnical risk assessment that demonstrates all geotechnical risks have been taken into account.

Development consent must not be granted to development on land to which this clause applies unless:

(a) the consent authority is satisfied that the development will appropriately manage waste water, stormwater and drainage across the land so as not to affect the rate, volume and quality of water leaving the land, and

Comment:

The proposed development is supported by a geotechnical risk assessment that demonstrates waste water, stormwater and drainage are suitably managed on site.

(b) the consent authority is satisfied that:

(i) the development is designed, sited, and will be managed to avoid any geotechnical risk and significant adverse impact on the development and the land surrounding the development, or

(ii) if that risk or impact cannot be reasonably avoided - the development is designed, sited and will be managed to minimise that risk or impact, or

(iii) if that risk or impact cannot be minimised - the development will be managed to mitigate that risk or impact.

Comment:

The application is supported by a geotechnical risk assessment that establishes that the risk level of the proposed development is acceptable. As such, Council can be satisfied that the proposed development has been designed, sited, and will be managed to avoid any geotechnical risk and significant adverse impact on the development and the land surrounding the development.

7.8 Limited development on foreshore area

Under Clause 7.8 Limited Development on Foreshore Area, development consent must not be granted for development on land in the foreshore area except for the following purposes:

- *the extension, alteration or rebuilding of an existing building wholly or partly in the foreshore area, but only if the development will not result in the footprint of the building extending further into the foreshore area,*
- *boat sheds, sea retaining walls, wharves, slipways, jetties, waterway access stairs, swimming pools, fences, cycleways, walking trails, picnic facilities or other recreation facilities (outdoors).*

Comment:

The proposed development is for a boat shed and associated retaining wall, access stairs and deck.

Development consent must not be granted under this clause unless the consent authority is satisfied that:

- *the development will contribute to achieving the objectives for the zone in which the land is located, and*
- *the appearance of any proposed structure, from both the waterway and adjacent foreshore areas, will be compatible with the surrounding area, and*
- *the development will not cause environmental harm such as:*
 - *pollution or siltation of the waterway, or*
 - *an adverse effect on surrounding uses, marine habitat, wetland areas, fauna and flora habitats, or*
 - *an adverse effect on drainage patterns, or*
 - *the removal or disturbance of remnant riparian vegetation, and*
- *the development will not cause congestion or generate conflict between people using open space areas or the waterway, and*
- *opportunities to provide continuous public access along the foreshore and to the waterway will not be compromised, and*
- *any historic, scientific, cultural, social, archaeological, architectural, natural or aesthetic significance of the land on which the development is to be carried out and of surrounding land will be maintained, and*
- *in the case of development for the alteration or rebuilding of an existing building wholly or partly in the foreshore area, the alteration or rebuilding will not have an adverse impact on the amenity or aesthetic appearance of the foreshore, and*
- *sea level rise, coastal erosion and recession, or change of flooding patterns as a result of climate change have been considered.*

Comment:

The proposed development is consistent with the objectives of the E4 Environmental Management zone. The appearance of the proposed development is compatible with the surrounding area. The proposed development will not cause environmental harm in relation to pollution, siltation, surrounding uses, marine habitat, wetland areas, flora or fauna habitats, drainage patterns or remnant riparian vegetation. The proposed development will not cause congestion or generate conflict between people using the adjacent open space or waterway. The proposed development retains public access along the foreshore. The proposed development will not result in adverse impacts to any historic, scientific,

cultural, social, archaeological, architectural, natural or aesthetic significance of the land. The proposed development will not have an adverse impact on the amenity or aesthetic appearance of the foreshore. The proposed development will not impact upon sea level rise, coastal erosion or recession, or change flooding patterns.

In deciding whether to grant consent for development in the foreshore area, the consent authority must consider whether and to what extent the development would encourage the following:

- *continuous public access to and along the foreshore through or adjacent to the proposed development,*
- *public access to link with existing or proposed open space,*
- *public access to be secured by appropriate covenants, agreements or other instruments registered on the title to land,*
- *public access to be located above mean high water mark,*
- *the reinforcing of the foreshore character and respect for existing environmental conditions.*

Comment:

The proposed development will retain continuous public access to and along the foreshore. The proposed development does not impact upon any public access. The proposed development is acceptable in relation to the foreshore character and the existing environmental conditions.

7.10 Essential services

Under this clause, development consent must not be granted to development unless the consent authority is satisfied that any of the following services that are essential for the development are available or that adequate arrangements have been made to make them available when required:

- (a) *the supply of water,*
- (b) *the supply of electricity,*
- (c) *the disposal and management of sewage,*
- (d) *stormwater drainage or on-site conservation,*
- (e) *suitable vehicular access.*

Comment:

The subject site is supplied with the above essential services. The proposed development retains and relies upon these services.

Pittwater 21 Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
Rear building line	FSBL*	0m (as per FSBL)	-	Yes
Side building line	N: 2.5m	4.1m	-	Yes
	S: 1m	1.3m	-	Yes
Building envelope	N: 3.5m	Within Envelope	-	Yes
	S: 3.5m	Within Envelope	-	Yes
Landscaped area	60% (607.2sqm)	61.4% (621.4sqm)	-	Yes

***Note:** Foreshore Building Line

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
B3.7 Estuarine Hazard - Low density residential	Yes	Yes
B4.7 Pittwater Spotted Gum Forest - Endangered Ecological Community	Yes	Yes
B4.19 Estuarine Habitat	Yes	Yes
B4.22 Preservation of Trees and Bushland Vegetation	Yes	Yes
B5.13 Development on Waterfront Land	Yes	Yes
B5.15 Stormwater	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
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
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
D1.1 Character as viewed from a public place	Yes	Yes
D1.5 Building colours and materials	Yes	Yes
D1.9 Side and rear building line	Yes	Yes
D1.11 Building envelope	Yes	Yes
D1.14 Landscaped Area - Environmentally Sensitive Land	Yes	Yes
D1.17 Construction, Retaining walls, terracing and undercroft areas	Yes	Yes
D1.20 Scenic Protection Category One Areas	Yes	Yes
D15.11 Waterfront lighting	Yes	Yes
D15.14 Minimum frontage for waterfront development	Yes	Yes
D15.15 Waterfront development	No	Yes

Detailed Assessment

D15.15 Waterfront development

The proposed development includes an upper level addition to the existing boat shed. The addition results in a two-storey structure that is a maximum of 6.5m in height, 4.89m in width, and 6m in length, where a one-storey structure with a maximum height of 4.5m and a maximum width of 4m is allowable under this control. The increased height is required as the existing boat shed floor level is set below the Estuarine Planning Level and is subject to frequent flooding. As such, the underlying outcomes of the control are considered as follows:

Waterfront development does not have an adverse impact on the water quality and estuarine habitat of Pittwater.

Comment:

Being above the mean high water mark and entirely on private land, the proposed development does not impact upon the water quality and estuarine habitat of Pittwater beyond that of the existing boat shed.

Public access along the foreshore is not restricted.

Comment:

The proposed development is wholly on private land and does not impede upon public access along the foreshore.

Waterfront development does not encroach on navigation channels or adversely affect the use of ferries and service vessels or use of the waterway by adjoining landowners.

Comment:

The proposed development is wholly on private land and does not impede upon navigation channels, use of ferries or service vehicles, or use of the waterway by adjoining landowners.

Structures blend with the natural environment.

Comment:

The submitted schedule of finishes shows a mid-brown timber cladding to the structure, demonstrating that the development will be suitably blended with the vegetated setting of the natural environment on the site and surrounds. A condition of consent has been applied in this regard.

Structures are not detrimental to the visual quality, water quality or estuarine habitat of the Pittwater Waterway.

Comment:

As above, the proposed development will be suitably blended with the natural environment, given the proposed natural finishes. A condition of consent has been applied to require two design changes to the proposed boat shed, being removal of the roller door from the western elevation, and reduction of the pitch of the boat shed roof from 35 degrees to 30 degrees. These changes are in order to reduce the overall size and visual impact of the structure and to bring the structure into greater compliance with this clause. The roller door's removal opens the western elevation so as not to appear as two storeys and the reduction in roof pitch ensures a compliant roof height. While of greater overall height and width than the control envisages, the location of the boat shed (in conjunction with conditions of consent) allows for suitable softening to the built form so as to be appropriate on the site. The boat shed is centrally located between the site's side boundaries in a vegetated setting, and is well away from other boat shed structures along the foreshore. Further, given the length and gradient of the site, the boat shed is set well below the existing dwelling, separated by dense vegetation and natural rock formations. The boat shed structure does not visually overlap with other structures on the site or adjoining sites, so does not result in visual dominance of built form, as seen from public or private land. As such, the boat shed is suitably designed and sited so as not to detract from the visual quality, water quality or estuarine habitat of the Pittwater waterway.

To promote a mix of commercial waterfront development for the accommodation of boats, their repair and maintenance, and for organised waterfront development.

Comment:

Not applicable. The subject site is zoned for residential development.

Waterfront development which does not comply with the outcomes of this clause are removed.

Comment:

The proposed development does not seek to remove any non-compliant waterfront development.

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

As the estimated cost of works is less than \$100,001.00 the policy is not applicable to the assessment of this application.

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 DA2021/1910 for Alterations and additions to an existing boat shed on land at Lot B DP 381427, 187 Riverview Road, AVALON BEACH, Lot LIC 577827, 187 Riverview Road, AVALON BEACH, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. Approved Plans and Supporting Documentation

The development must be carried out in compliance (except as amended by any other condition of consent) with the following:

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
2101-N-PL00 Proposed Site Plan D2	30 July 2021	Ryan Hopkins
2101-N-PL01 Proposed Floor Plans D4	18 October 2021	Ryan Hopkins
2101-N-PL03 Proposed Elevations D4	18 October 2021	Ryan Hopkins
2101-N-PL04 Proposed Section A-A D1	18 October 2021	Ryan Hopkins
2101-N-PL05 Proposed Section B-B D1	18 October 2021	Ryan Hopkins

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Geotechnical Report J3619	13 August 2021	White Geotechnical Group

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

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. Approved Land Use

Nothing in this consent shall authorise the use of site/onsite structures/units/tenancies as detailed on the approved plans for any land use of the site beyond the definitions of a dwelling house and boat shed, as per the Dictionary of the Pittwater Local Environmental Plan 2014, as follows:

Dwelling house means a building containing only one dwelling.

Boat shed means a building or other structure used for the storage and routine maintenance of a boat or boats and that is associated with a private dwelling or non-profit organisation, and includes any skid used in connection with the building or other structure.

Any variation to the approved land use and/occupancy of any unit beyond the scope of the above definitions will require the submission to Council of a new development application.

Reason: To ensure compliance with the terms of this consent.

3. Prescribed Conditions

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);
- (c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
 - (i) showing the name, address and telephone number of the Principal Certifying Authority for the work, and
 - (ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
 - (iii) stating that unauthorised entry to the work site is prohibited.

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

- (d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the following information:
 - (i) in the case of work for which a principal contractor is required to be appointed:
 - A. the name and licence number of the principal contractor, and
 - B. the name of the insurer by which the work is insured under Part 6 of that Act,
 - (ii) in the case of work to be done by an owner-builder:
 - A. the name of the owner-builder, and
 - B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

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

- (e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
 - (i) protect and support the adjoining premises from possible damage from the excavation, and

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

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

Reason: Legislative requirement.

4. **General Requirements**

- (a) Unless authorised by Council:
Building construction and delivery of material hours are restricted to:
 - 7.00 am to 5.00 pm inclusive Monday to Friday,
 - 8.00 am to 1.00 pm inclusive on Saturday,
 - No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

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

- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.
- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative

change. The applicable fee at the time of payment of the Long Service Levy will apply.

- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (k) Prior to the commencement of any development onsite for:
 - i) Building/s that are to be erected
 - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
 - iii) Building/s that are to be demolished
 - iv) For any work/s that is to be carried out
 - v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.

- (l) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) The works must comply with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice.
- (n) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.
 - (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;

Relevant legislative requirements and relevant Australian Standards (including but not limited) to:

- (i) Swimming Pools Act 1992
- (ii) Swimming Pools Amendment Act 2009
- (iii) Swimming Pools Regulation 2018
- (iv) Australian Standard AS1926 Swimming Pool Safety
- (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
- (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by

Royal Life Saving is to be displayed in a prominent position within the pool/spa area.

- (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
- (4) Swimming pools and spas must be registered with the Division of Local Government.

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

FEES / CHARGES / CONTRIBUTIONS

5. Security Bond

A bond (determined from cost of works) of \$1,000 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

6. No Clearing of Vegetation

Unless otherwise exempt, no vegetation is to be cleared prior to issue of a Construction Certificate.

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

Reason: To protect native vegetation.

7. Erosion and Sediment Control Plan

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the

requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). The ESCP must include the following as a minimum:

- Site Boundaries and contours
- Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities)
- Existing and proposed drainage patterns with stormwater discharge points
- Locations and methods of all erosion and sediment controls that must include sediment fences, stabilised site access, materials and waste stockpiles locations, location of any stormwater pits on the site and how they are going to be protected.
- North point and scale.

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

Reason: Protection of the receiving environment.

8. **Stormwater Drainage Disposal**

The stormwater drainage systems for the development are to be designed, installed and maintained in accordance with Council's Water Management for Development Policy.

All stormwater drainage systems must comply with the requirements of Council's Water Management for Development Policy. Any recommendations identified within a Geotechnical Report relevant to the development are to be incorporated into the design of the stormwater drainage system. Details demonstrating compliance from a qualified and practising Civil Engineer and where relevant a Geotechnical Engineer must be submitted to and approved by the Certifying Authority prior to the issue of a Construction Certificate.

When the proposed discharge point for the development in this consent cannot strictly comply with the Water Management for Development Policy, the Applicant must apply to verify the proposed discharge point by gaining Council approval via a Stormwater Drainage Application. Council approval must be provided to the Certifying Authority prior to the issue of a Construction Certificate when a Stormwater Drainage Application is required. The Stormwater Drainage Application form can be found on Council's website.

Compliance with this condition must not result in variations to the approved development or additional tree removal.

Reason: To ensure satisfactory management of stormwater.

9. **Amendments to the approved plans**

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

- The roller door to the western elevation of the boat shed is to be deleted.
- The pitch of the boat shed roof is to be reduced to 30 degrees.

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

Reason: To reduce the bulk and scale of the boat shed and ensure development minimises

unreasonable impacts upon surrounding land.

10. Compliance with Standards

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

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

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

11. Waste Management Plan

A Waste Management Plan must be prepared for this development. The Plan must be in accordance with the Development Control Plan. Details demonstrating compliance must be provided to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure that any demolition and construction waste, including excavated material, is reused, recycled or disposed of in an environmentally friendly manner.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

12. 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

13. Protection of Rock and Sites of Significance

All rock outcrops and ledges outside of the area of approved works are to be preserved and protected at all times during demolition excavation and construction works.

Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office contacted to assess the finds. Under Section 89a of the NPW Act should the objects be found to be Aboriginal, NSW Biodiversity and Conservation Division, Heritage NSW and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.

Reason: Preservation of significant environmental features.

14. Tree and Vegetation Protection

- a) Existing trees and vegetation shall be retained and protected, including:
- i) all trees and vegetation within the site, 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) or vi) 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.

The Certifying Authority must ensure that:

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

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

Reason: Tree and vegetation protection.

15. **Installation and Maintenance of Sediment and Erosion Controls**

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control practices referred to on page 19 - Pittwater DCP Controls Table in the Statement of Environmental Effects prepared by DM Planning, prior to commencement of any other works on site.

Erosion and sediment controls 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 vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: Protection of the receiving environment.

16. Installation and Maintenance of Sediment and Erosion Controls

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan prior to commencement of any other works on site.

Erosion and sediment controls 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 vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: Protection of the receiving environment.

17. Survey Certificate

A survey certificate prepared by a Registered Surveyor at the following stages of construction:

(a) Commencement of perimeter walls columns and or other structural elements to ensure the wall or structure, to boundary setbacks are in accordance with the approved details.

(b) At ground level to ensure the finished floor levels are in accordance with the approved levels, prior to concrete slab being poured/flooring being laid.

(c) At completion of the roof frame confirming the finished roof/ridge height is in accordance with levels indicated on the approved plans.

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

Reason: To determine the height of buildings under construction comply with levels shown on approved plans.

18. Aboriginal Heritage

If in undertaking excavations or works any Aboriginal site or object is, or is thought to have been found, all works are to cease immediately and the applicant is to contact the Aboriginal Heritage Officer for Northern Beaches Council, and the Cultural Heritage Division of the Department of Environment and Climate Change (DECC).

Any work to a site that is discovered to be the location of an Aboriginal object, within the meaning of the National Parks and Wildlife Act 1974, requires a permit from the Director of the DECC.

Reason: Aboriginal Heritage Protection.

19. Colours and Finishes

Colours and finishes of the development are to be consistent with the colours and finishes as shown on the plans.

Reason: To ensure consistency with this consent.

OCCUPATION CERTIFICATE

20. **Protection of Habitat Features**

All natural landscape features, including any rock outcrops, native vegetation and/or watercourses, are to remain undisturbed except where affected by necessary works detailed on approved plans.

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

Reason: To protect wildlife habitat.

21. **No Weeds Imported On To The Site**

No Priority or environmental weeds (as specified in the Northern Beaches Local Weed Management Plan 2019 – 2023) are to be imported on to the site prior to or during construction works.

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

Reason: To reduce the risk of site works contributing to spread of Priority and environmental weeds.

22. **Stormwater Drainage Disposal Certification**

Certification from an appropriately qualified and practising Civil Engineer demonstrating the stormwater drainage systems have been designed and installed in accordance with the requirements of Council's Water Management for Development Policy and where relevant a Geotechnical Engineer shall be provided to the Certifying Authority prior to the issue of an Occupation Certificate, and;

If any on site stormwater detention system is installed the Applicant shall lodge the Legal Documents Authorisation Application with Council.

The application is to include the completed request forms (NSW Land Registry standard forms 13PC and/or 13RPA) and a copy of the Works-as-Executed plan (details overdrawn on a copy of the approved drainage plan), hydraulic engineers' certification. A guide to the process and associated Legal Document Authorisation Application form can be found on Council's website. The Applicant shall create on the Title a positive covenant in respect to the ongoing maintenance and restriction as to user over the on-site stormwater detention system within this development consent.

The terms of the positive covenant and restriction are to be prepared to Council's standard requirements at the applicant's expense and endorsed by Northern Beaches Council's delegate prior to lodgement with the NSW Land Registry Services. Northern Beaches Council shall be nominated as the party to release, vary or modify such covenant. A copy of the certificate of title demonstrating the creation of the positive covenant and restriction as to user for the on-site stormwater detention system is to be submitted.

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

Reason: To ensure satisfactory management of stormwater.

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**23. Protection of Habitat Features**

All natural landscape features, including any rock outcrops, native vegetation, soil and/or watercourses, are to remain undisturbed except where affected by necessary works detailed on approved plans.

Reason: To protect wildlife habitat.

24. Geotechnical Recommendations

Any ongoing recommendations of the risk assessment required to manage the hazards identified in the Geotechnical Report referenced in Condition 1 of this consent are to be maintained and adhered to for the life of the development.

Reason: To ensure geotechnical risk is mitigated appropriately.

25. Western Elevation

The western elevation of the subfloor portion of the boat shed is to remain open for the life of the development.

Reason: To ensure consistency with this consent.

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

Signed



Claire Ryan, Principal Planner

The application is determined on 14/12/2021, under the delegated authority of:



Rodney Piggott, Manager Development Assessments