

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2022/2018
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Responsible Officer:	Dean Pattalis
Land to be developed (Address):	Lot 9 DP 271326, 9 Raven Circuit WARRIEWOOD NSW 2102
Proposed Development:	Construction of a dwelling house
Zoning:	R3 Medium Density Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Fu Shun Realty Pty Ltd
Applicant:	Fu Shun Realty Pty Ltd

Application Lodged:	29/11/2022
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Single new detached dwelling
Notified:	02/12/2022 to 16/12/2022
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 440,550.00
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PROPOSED DEVELOPMENT IN DETAIL

The development application proposes the construction of a new double-storey dwelling house.

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

SITE DESCRIPTION

Property Description:	Lot 9 DP 271326 , 9 Raven Circuit WARRIEWOOD NSW 2102
Detailed Site Description:	<p>The subject site is located on the eastern side of Raven Circuit, Warriewood, approximately 100 metres north of its intersection with Macpherson Street. It is legally described as Lot 9 DP 271326.</p> <p>It is a generally rectangular shaped lot, with boundaries of 9.523 metres (east – Raven Circuit frontage), 9.5 metres (west - rear), 25.59 metres (south), 26.245 metres (north) and an area of 246.2m².</p> <p>The site is generally level, sloping gently to the street frontage. It is currently vacant, forming part of a recent land subdivision.</p> <p>The property is surrounded by detached residential dwellings, vacant lots, or lots with dwellings under construction. It is located in close proximity to shops and services in Warriewood to the south and on Pittwater Road.</p>

Map:



SITE HISTORY

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

DA2019/0887

Development Application for Subdivision of land into 24 community title lots comprising 22 residential lots and 2 residue lots.

Approved on 28 July 2020.

Mod2020/0458

Modification Application for Modification of Development Consent DA2019/0887 granted for subdivision of land into 24 community title lots comprising 22 residential lots and 2 residue lots

Refused on 3 December 2020.

Mod2021/0654

Modification Application for Modification of Development Consent DA2019/0887 granted for subdivision of land into 24 community title lots comprising 22 residential lots and 2 residue lots.

Approved on 9 February 2022.

SWC2021/0010

Subdivision Works Certificate for Subdivision of land into 24 community title lots comprising 22 residential lots and 2 residue lots.

Approved on 11 October 2021 by External Certifier.

Mod2022/0195

Modification Application for Modification of Development Consent DA2019/0887 granted for Subdivision of land into 24 community title lots comprising 22 residential lots and 2 residue lots.

Approved on 25 May 2022.

SC2022/0026

Subdivision Certificate for Subdivision of land into 24 community title lots comprising 22 residential lots

and 2 residue lots.
Approved on 14 July 2022.

FOC2022/0240

Occupation Certificate for Subdivision of land into 24 community title lots comprising 22 residential lots and 2 residue lots - Civil Works Only.
Approved on 4 July 2022 by External Principal Certifier.

APPLICATION HISTORY

Following the preliminary assessment of the application, Council requested additional information in relation to Clause D16.1 Character as viewed from a public place of Pittwater 21 Development Control Plan (P21 DCP), Clause D16.5 Landscaped Area for Newly Created Individual Allotments of P21 DCP, Clause D16.6 Front building lines of P21 DCP, and Clause D16.7 Side and rear building lines of P21 DCP.

Further information was requested from Council's Development Engineer in relation to the proposed on-site stormwater detention. As a result of the amended stormwater plans, Council's Landscape Officer had concerns regarding the planting in the front boundary setback area.

Subsequently, the applicant provide amended Stormwater Plans, amended Master Plans, amended Landscape Plans, and an amended BASIX Certificate. The amended plans constitute a reduced environmental impact and therefore, the application was not required to be re-notified, in accordance with the Northern Beaches Community Participation Plan (CPP).

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	There are no current draft environmental planning instruments.
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 2021 (EP&A Regulation 2021)	<p><u>Part 4, Division 2</u> of the EP&A Regulation 2021 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 29</u> of the EP&A Regulation 2021 requires the submission of a design verification certificate from the building designer at lodgement of the</p>

Section 4.15 Matters for Consideration	Comments
	<p>development application. This clause is not relevant to this application.</p> <p><u>Clauses 36 and 94</u> of the EP&A Regulation 2021 allow Council to request additional information. Additional information was requested in relation to Clause D16.1 Character as viewed from a public place of Pittwater 21 Development Control Plan (P21 DCP), Clause D16.5 Landscaped Area for Newly Created Individual Allotments of P21 DCP, Clause D16.6 Front building lines of P21 DCP, and Clause D16.7 Side and rear building lines of P21 DCP. Further information was requested from Council's Development Engineer in relation to the proposed on-site stormwater detention. As a result of the amended stormwater plans, Council's Landscape Officer had concerns regarding the planting in the front boundary setback area. Subsequently, the applicant provide amended Stormwater Plans, amended Master Plans, amended Landscape Plans, and an amended BASIX Certificate. The amended plans constitute a reduced environmental impact and therefore, the application was not required to be re-notified, in accordance with the Northern Beaches Community Participation Plan (CPP).</p> <p><u>Clause 61</u> of the EP&A Regulation 2021 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 62 and/or 64</u> of the EP&A Regulation 2021 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 69</u> of the EP&A Regulation 2021 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been addressed via a condition of consent.</p> <p><u>Clause 69</u> of the EP&A Regulation 2021 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent.</p>
Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality	<p>(i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Pittwater 21 Development Control Plan section in this report.</p> <p>(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.</p>
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made	See discussion on “Notification & Submissions Received” in this report.

Section 4.15 Matters for Consideration	Comments
in accordance with the EPA Act or EPA Regs	
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 02/12/2022 to 16/12/2022 in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2021 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 Sulfate)	<p>General Comments</p> <p>Slab on Ground construction should not impact the Class 3 Acid Sulphate soils no approval should be granted for any excavation past 1m as no assessment has been made</p> <p>Recommendation</p> <p>APPROVAL - no conditions</p>
Landscape Officer	<p>Council's Landscape Referral staff have assessed the proposal against the following Pittwater 21 DCP Controls (but not limited to):</p> <ul style="list-style-type: none"> • B4.22 Preservation of Trees and Bushland Vegetation • C1.1 Landscaping • D16 Warriewood Valley Locality, and in particular D16.5 Landscaped Area for Newly Created Individual Allotments, and D16.12 Fences <p>The property is a vacant lot with no existing trees within the property boundaries, nor within the road reserve fronting this Lot. Existing street trees are present within the road verge of Raven Circuit as part of subdivision works, and all shall be protected, and not impacted by construction activities including deliveries, and protection is subject to conditions of consent.</p>

Internal Referral Body	Comments
	<p>Amended Master Set Plans, Stormwater Plans and Landscape Plans are submitted to address the concerns regarding the impact of the previous stormwater proposal on streetscape amenity and landscape character.</p> <p>The amended plans include the provision of a 1.5 metre setback from the front boundary to the OSD walling, to allow for an adequate garden bed width to address the landscape outcomes of D16.1, D16.5, D16.6 and C1.1, such that the proposed landscape garden bed width across the frontage allow landscaping to be integrated, allows structures within the frontage to be screened from the public place, and provides the opportunity for landscaping planting to soften the built form.</p> <p>It is noted that the stormwater OSD tank area is utilised as 'landscaped area' and as such the proposed lawn surface treatment shall be supported by a minimum soil depth of 300mm over the OSD structure, which is not evident on the Stormwater plans or sections, and conditions shall be imposed.</p>
NECC (Development Engineering)	<p>Assessment 1 - 16/01/2023: <u>Access</u> Raven Circuit is a private road. As such there is no requirement for driveway levels.</p> <p><u>Stormwater</u> As per consent condition 1 of subdivision DA2019/0887, Future housing development on individual lots is to provide on-site stormwater detention in accordance with Northern Beaches Council's –Warriewood Valley Urban Release -Water Management specification and generally in accordance with the concept drainage plans prepared by A T and L , drawing number SKC 014, dated 21/6/20. Detailed drainage plans for future housing development are to be prepared by a suitably qualified Civil Engineer, who has membership to the Institution of Engineers Australia, National Professional Engineers Register (NER) or RPENG (Civil). The individual lot site storage and permissible site discharges are to be in accordance with the values specified on the concept drainage plan. Underground storage tanks are to be Lattice (LU5000) tanks or equivalent .(internal Reference 2020/363144 and 2020/457164) Requesting amended stormwater plans to account for OSD</p> <ul style="list-style-type: none"> • Site Storage Requirements: LOT 9 - 9.0m3 • PSD Requirements 1%: LOT 9 - 3.40 L/sec <p>Assessment 2 - 1/03/2023: <u>Stormwater</u></p>

Internal Referral Body	Comments
	<p>The applicant has proposed an alternative solution which departs from the lattice OSD tank design located underneath the driveway as originally approved in DA2019/0887.</p> <p>The proposed tanks at the rear of the property would not be supported.</p> <p>Please consider other alternatives such as tanks under the driveway, and/or front yard, and/or garage which also meets the the proposed OSD volumes and discharge rate as per DA2019/0887.</p> <p>If feasible, a direct connection to council's pit or pipe would lower the invert at council's stormwater system. This would increase the depth of the underground tank and may achieve more volume to meet the necessary SSR requirements.</p> <p>Council will only accept above ground tanks if the applicant can demonstrate it's not feasible from an engineering perspective to drain via gravity from underground tanks to council's stormwater system.</p> <p>Requesting amended plans which reflects what was originally approved in the AT&L Concept design.</p> <p>If not feasible, requesting evidence to show that underground tanks draining via gravity to the kerb or council's stormwater system can not achieve the SSR and PSD requirements.</p> <p>A DRAINS model is required to back up any altered design which demonstrates compliance to the SSR and PSD requirements. This is because a relocation of tanks would increase the bypass flows. All calculations will need to be shown.</p> <p>In accordance with Councils Water management policy for development a DRAINS model is to be submitted to Council for review.</p> <p>For Planner:</p> <p>As above ground OSD tanks are proposed at the rear of the site which is taking 9-10sqm of landscaped area, comments from council's landscape officer on this set up are required.</p> <p>The proposed solution is not acceptable and there is insufficient information for Council's Development Engineering Team to assess the application.</p> <p>Assessment 3 - 1/06/2023:</p> <p><u>Access</u></p> <p>There have been updated plans to for the driveway levels to increase capacity under the driveway. The levels indicate a B85 vehicle is still capable of safely entering and exiting the driveway without scraping issues.</p> <p><u>Stormwater</u></p> <p>Amended plans have been provided to address the OSD requirements which are generally in accordance with the concept</p>

Internal Referral Body	Comments
	<p>design provided by A T and L , drawing number SKC 014, dated 21/6/20.</p> <p>The PSD has been achieved with minimum bypass.</p> <p>It is noted that due to site constraints, it is difficult to meet the SSR requirements with a tank under the driveway as there is minimum fall to the kerb. The plans also address compliance with Landscaping requirements along the front boundary. As such, the proposed OSD basin has reduced in volume and does not achieve the required SSR of 9m³. Due to the site constraints and landscaping requirements, there is no potential to increase the OSD volume in the property frontage without pushing the building line back. As the SSR has not been satisfied by only 2.6m³, the stormwater plans have been assessed and accepted on merit.</p> <p>No development engineering objections subject to conditions.</p>
NECC (Flooding)	<p>The proposed DA generally complies with the flood controls in the LEP and DCP. As part of the subdivision the land has been raised to above the flood planning level of 4.9 mAHD.</p> <p>The floor level of the proposed house is 5.61m AHD and garage is 5.52m AHD.</p>
NECC (Riparian Lands and Creeks)	<p>Supported.</p> <p>This application was assessed in consideration of:</p> <ul style="list-style-type: none"> • Coastal Management Act 2016; • Supplied plans and reports; • Warriewood Valley Urban Land Release Water Management Specification 2001; and • Relevant LEP and DCP clauses. <p>The proposal is on land identified as proximity area for coastal wetlands and as such the development must not significantly impact on the biophysical, hydrological or ecological integrity of the coastal wetland, or the quantity and quality of surface and ground water flows that it receives.</p> <p>Appropriate sediment and erosion controls must be installed prior to any disturbance of soil on site and maintained until all work is complete and groundcover re-established.</p> <p>On assessment the application on assessment meets the requirements of the relevant Environmental Planning Instruments and policies relating to waterways, riparian areas, and groundwater.</p>
NECC (Water Management)	<p>Supported</p> <p>This application was assessed in consideration of:</p> <ul style="list-style-type: none"> • Supplied plans and reports; • State Environmental Planning Policy (Resilience and Hazards) 2021 (clauses 2.8 and 2.12); • Warriewood Valley Urban Land Release Water Management Specification • Relevant LEP and DCP clauses. <p>NECC Water Management has no objections, subject to conditions.</p>

External Referral Body	Comments
Ausgrid - SEPP (Transport and Infrastructure) 2021, s2.48	The proposal was referred to Ausgrid who provided a response stating that the proposal is acceptable subject to compliance with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice. These recommendations will be included as a condition of consent.

ENVIRONMENTAL PLANNING INSTRUMENTS (EPIs)*

All, Environmental Planning Instruments (SEPPs 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 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 (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No.1350803S_02 dated 26 May 2023).

A condition has been included in the recommendation of this report requiring compliance with the commitments indicated in the BASIX Certificate.

SEPP (Transport and Infrastructure) 2021

Ausgrid

Section 2.48 of Chapter 2 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 raised no objections, subject to conditions which have been

included in the recommendation of this report.

SEPP (Resilience and Hazards) 2021

Chapter 2 – Coastal Management

The site is subject to Chapter 2 of the SEPP. Accordingly, an assessment under Chapter 2 has been carried out as follows:

Division 1 Coastal Wetlands and littoral rainforest area

2.8 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 proposed development is not considered to significantly impact on the biophysical, hydrological or ecological integrity of the adjacent littoral rainforest, or the quantity and quality of surface and ground water flows to and from the adjacent littoral rainforest. Council's Riparian Lands Officer has also reviewed the application and raised no objections to approval, subject to conditions.

Division 5 General

2.12 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 is not likely to cause increased risk of coastal hazards on that land or other land.

2.13 Development in coastal zone generally—coastal management programs to be considered

Development consent must not be granted to development on land within the coastal zone unless the consent authority has taken into consideration the relevant provisions of any certified coastal management program that applies to the land.

Comment:

The relevant provisions of any certified coastal management program that applies to the land have been considered.

As such, it is considered that the application complies with the requirements of Chapter 2 of the State Environmental Planning Policy (Resilience and Hazards) 2021.

Chapter 4 – Remediation of Land

Sub-section 4.6 (1)(a) of Chapter 4 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 sub-section 4.6 (1)(b) and (c) of this Chapter and the land is considered to be suitable for the residential land use.

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	7.6m	-	Yes

Compliance Assessment

Clause	Compliance with Requirements
1.9A Suspension of covenants, agreements and instruments	Yes
4.3 Height of buildings	Yes
5.10 Heritage conservation	Yes
5.21 Flood planning	Yes
6.1 Warriewood Valley Release Area	Yes
7.1 Acid sulfate soils	Yes
7.2 Earthworks	Yes
7.6 Biodiversity protection	Yes
7.10 Essential services	Yes

Pittwater 21 Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
Front building line	4m (garage) 5.5m (dwelling)	5.5m 5.5m	- -	Yes Yes
Rear building line	4m (ground level)/6m (upper level)	6m	-	Yes

Side building line	One side (North): 0m at ground floor for a maximum wall length of 13m* The remaining portion of the ground floor dwelling is to setback 0.9m. 1.5m (Upper Level)	0.05m for 6.0m 1.39m 1.5m	- - -	Yes Yes Yes
	Other side (South): 0.9m	1.05m	-	Yes
Landscaped area	35% (86m2 - min dimension 4m)	35% (86m2)	-	Yes

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A1.7 Considerations before consent is granted	Yes	Yes
A4.16 Warriewood Valley Locality	Yes	Yes
B1.4 Aboriginal Heritage Significance	Yes	Yes
B3.6 Contaminated Land and Potentially Contaminated Land	Yes	Yes
B3.11 Flood Prone Land	Yes	Yes
B5.15 Stormwater	Yes	Yes
B6.3 Off-Street Vehicle Parking Requirements	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
C1.3 View Sharing	Yes	Yes
C1.12 Waste and Recycling Facilities	Yes	Yes
C1.13 Pollution Control	Yes	Yes
C1.23 Eaves	Yes	Yes
C6.1 Integrated Water Cycle Management	Yes	Yes
C6.2 Natural Environment and Landscaping Principles	Yes	Yes
C6.3 Ecologically Sustainable Development, Safety and Social Inclusion	Yes	Yes
C6.5 Utilities, Services and Infrastructure Provision	Yes	Yes
C6.6 Interface to Warriewood Wetlands or non-residential and commercial/industrial development	Yes	Yes
D16.1 Character as viewed from a public place	Yes	Yes
D16.5 Landscaped Area for Newly Created Individual Allotments	Yes	Yes
D16.6 Front building lines	Yes	Yes
D16.7 Side and rear building lines	Yes	Yes
D16.8 Spatial Separation	Yes	Yes
D16.9 Solar access	Yes	Yes
D16.10 Private and Communal Open Space Areas	Yes	Yes
D16.12 Fences	Yes	Yes
D16.13 Building colours and materials	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
D16.14 Pets and companion animals	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.

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 2021;
- 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 DA2022/2018 for Construction of a dwelling house on land at Lot 9 DP 271326, 9 Raven Circuit, WARRIEWOOD, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. Approved Plans and Supporting Documentation

The development must be carried out in compliance with the endorsed stamped plans and documentation listed below, except as amended by any other condition of consent:

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
2(K)	24 May 2023	Macasa Homes
4(K)	24 May 2023	Macasa Homes
7(K)	24 May 2023	Macasa Homes
8(K)	24 May 2023	Macasa Homes
9(K)	24 May 2023	Macasa Homes
10(K)	24 May 2023	Macasa Homes
12(K)	24 May 2023	Macasa Homes

Engineering Plans		
Drawing No.	Dated	Prepared By
3.22.11581-C-401 (Rev 1)	25 May 2023	Structerre Consulting Engineers
3.22.11581-C-402 (Rev 1)	25 May 2023	Structerre Consulting Engineers
WAW0009-C-401 (Rev 4)	25 May 2023	Structerre Consulting Engineers
WAW0009-C-402 (Rev 4)	25 May 2023	Structerre Consulting Engineers
WAW0009-C-403 (Rev 4)	25 May 2023	Structerre Consulting Engineers

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
Flood Impact Assessment	5 December 2019	Cardno
Soil Classification Report	6 September 2022	Structerre
BASIX Certificate (1350803S_02)	26 May 2023	Building & Energy Consultants Australia

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

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

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Landscape Plans		
Drawing No.	Dated	Prepared By
Sht-101 (D)	25 May 2023	Jamie King Landscape Architect
Sht-102 (D)	25 May 2023	Jamie King Landscape Architect

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	8 November 2022	Fu Shun Realty Pty Ltd

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

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

2. **Compliance with Other Department, Authority or Service Requirements**

The development must be carried out in compliance with all recommendations and requirements, excluding general advice, within the following:

Other Department, Authority or Service	EDMS Reference	Dated
Ausgrid	Ausgrid Referral Response	13 December 2022

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

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

3. **Prescribed Conditions**

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);
- (c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
 - (i) showing the name, address and telephone number of the Principal Certifier 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 Certifier 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 Certifier 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 an 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 \$250,000. The Long Service Levy is calculated on 0.25% 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.), on the land to be developed, or within adjoining properties, shall be removed or damaged during excavation or 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 \$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 Certifier 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. On Slab Landscape Works

Details shall be submitted to the Certifier prior to the issue of the Construction Certificate indicating the proposed method of waterproofing and drainage over the OSD structure to support the proposed lawn area, over which soil and planting is being provided.

Landscape treatment details shall also be submitted to the Certifier prior to the issue of the Construction Certificate indicating the proposed soil type, planting, automatic irrigation, services connections, and maintenance activity schedule. The following soil depth is required to support landscaping as proposed: minimum 300mm.

Design certification shall be submitted to the Certifier by a qualified Structural Engineer that the OSD structure slab is designed structurally to support the 'wet' weight of landscaping (soil, materials and established planting).

Reason: To ensure appropriate soil depth for planting and secure waterproofing and drainage is installed.

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 Certifier for approval prior to the issue of the Construction Certificate.

Reason: Protection of the receiving environment.

8. 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 Certifier for approval prior to the issue of the Construction Certificate.

Reason: Protection of the receiving environment.

9. Stormwater Treatment Measures – Minor

The applicant must install a sediment control pit that captures organic matter and coarse sediments prior to discharge of stormwater from the land. All stormwater treatment measures must make provision for convenient and safe regular inspection, periodic cleaning, and maintenance.

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

Reason: Protection of the receiving environment.

10. Easement for Access and Maintenance

Prior to the issue of any Construction Certificate, an easement for maintenance as detailed on the plans listed in Condition 1 and required by the development consent are to be registered the title with NSW Land Registry Services, naming Council as the sole authority empowered to vary, release or modify this easement.

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

Reason: To ensure proper management of land.

11. Vehicle Driveway Gradients

The Applicant is to ensure driveway gradients within the private property are not to exceed a gradient of 1 in 4 (25%) with a transition gradient of 1 in 10 (10%) for 1.5 metres prior to a level parking facility. Access levels are to comply with the allocated vehicle profile detailed in this consent.

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

Reason: To ensure suitable vehicular access to private property.

12. **Structural Adequacy and Excavation Work**

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

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

Reason: To provide public and private safety.

13. **On-site Stormwater Detention Details**

The Applicant is to provide a certification of drainage plans detailing the provision of on-site stormwater detention in accordance with Northern Beaches Council's –Warriewood Valley Urban Release -Water Management specification, and generally in accordance with the concept drainage plans prepared by Structerre Consulting Engineers, drawing number WAW0009-C-401 - WAW0009-C-403, Revision 4, dated 25/05/2023.

Detailed drainage plans are to be prepared by a suitably qualified Civil Engineer, who has membership

to the Institution of Engineers Australia, National Professional Engineers Register (NPER) and registered in the General Area of Practice for civil engineering.

The drainage plans must address the following:

1. Detailed drainage plans, including engineering certification, are to be submitted to the Certifier for

approval prior to the issue of the Construction Certificate.

2. The ponding water depth in the above ground OSD basin to be maximum 250mm for open air OSD

to negate the requirement for fencing.

Reason: To ensure appropriate provision for the disposal of stormwater and stormwater management

arising from the development.

14. **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 Certifier prior to the issue of the Construction Certificate.

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

15. **External Finishes to Roof**

The external finish to the roof shall have a medium to dark range (BCA classification M and D) in order to minimise solar reflections to neighbouring properties. Any roof with a metallic steel finish is not permitted.

Details demonstrating compliance are to be submitted to the Certifier prior to the issue of the

Construction Certificate.

Reason: To ensure that excessive glare or reflectivity nuisance does not occur as a result of the development.

16. **Sydney Water "Tap In"**

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

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

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

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

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

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

17. **Protection of Existing Street Trees**

All existing street trees in the vicinity of the works shall be retained during all construction stages and thereafter. Existing tree guards shall be maintained in place. Should the existing tree guard be damaged during works, tree protection fencing consisting of a four sided 1.8m high x 2.4m length standard wire mesh construction fence, in accordance with Australian Standard AS 4687-2007: Temporary Fencing & Hoardings, shall be installed around the tree for the duration of the works.

Reason: To retain and protect tree planting on development sites.

18. **Road Reserve**

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

Reason: Public safety.

19. **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) 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.

20. **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.

21. 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 Certifier.

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

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

22. Landscape Completion

Landscape works are to be implemented in accordance with the approved Landscape Plan(s), and inclusive of the following conditions:

a) Landscape works are to be contained within the legal property boundaries,

b) The garden bed along the front boundary shall be a minimum 1.5 metres in width, and the proposed groundcover planting along the OSD wall shall be replaced with a shrub species capable of attaining at least 1.5 metres in height, and the following suggestions are provided: Syzygium dwarf varieties, Acmena dwarf varieties, Murraya, Viburnum, or as selected,

c) The garden bed along the rear boundary shall be a minimum 1.0 metres in width,

d) All tree planting shall be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; meet the requirements of Natspec - Specifying Trees; planted into a prepared planting hole 1m x 1m x 600mm depth, backfilled with a sandy loam mix or approved similar, mulched to 75mm depth minimum and maintained, and watered until established; and shall be located at least 3.0 metres from buildings or more, at least 1.5 metres from common boundaries; and located either within garden bed or within a prepared bed within lawn,

e) Fencing is not permitted forward of the front building line. Boundaries between public and private land shall be delineated by vegetation, such as low hedges, garden beds or the like.

Prior to the issue of an Occupation Certificate, details (from a landscape architect, landscape

designer or qualified horticulturalist) shall be submitted to the Principal Certifier, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: Environmental amenity.

23. Positive Covenant and Restriction as to User for On-site Stormwater Disposal Structures

The Applicant shall lodge a Legal Documents Authorisation Application with Council. The application is to include the original 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 by a Registered Surveyor) and Hydraulic Engineers' certification for the completed on-site stormwater detention system works. A guide to the process can be found on Council's website using the following link.

<https://files.northernbeaches.nsw.gov.au/sites/default/files/documents/pdf-forms/legal-documents-authorisation-on-site-stormwater-detention-systems/guide-submitting-ldaa-nov19.pdf>

The form for the application can be found on Council's website using the following link.

<https://files.northernbeaches.nsw.gov.au/sites/default/files/documents/pdf-forms/legal-documents-authorisation-on-site-stormwater-detention-systems/4023-legal-documents-authorisation-oct19.pdf>

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 the on-site stormwater detention system is maintained to an appropriate operational standard and not altered.

24. House / Building Number

House/building number is to be affixed to the building to be readily visible from the public domain.

Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of an Occupation Certificate.

Reason: Proper identification of buildings.

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

25. **Landscape Maintenance**

If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components. Trees, shrubs and groundcovers required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting. If any tree, shrub or groundcover required to be planted under this consent fails, they are to be replaced with similar species to maintain the landscape theme and be generally in accordance with the approved Landscape Plan(s) and any conditions of consent.

The approved landscape planted areas consisting of lawn, planting at grade, planting on structure shall in perpetuity remain as planting under the development consent, and shall not be replaced with any hard paved surfaces or structures.

Reason: To maintain local environmental amenity.

26. **Maintenance of Stormwater Treatment Measures**

Stormwater treatment measures must be maintained at all times in accordance with manufacturer's specifications and as necessary to achieve the required stormwater quality targets for the development.

Northern Beaches Council reserves the right to enter the property and carry out appropriate maintenance of the device at the cost of the property owner.

Reason: Protection of the receiving environment.

27. **Maintenance of Stormwater Treatment Measures - Minor**

Stormwater treatment measures must be maintained at all times in accordance with manufacturer's specifications and as necessary to achieve the required stormwater quality targets for the development.

Northern Beaches Council reserves the right to enter the property and carry out appropriate maintenance of the device at the cost of the property owner.

Reason: Protection of the receiving environment.

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

Signed



Dean Pattalis, Planner

The application is determined on 01/06/2023, under the delegated authority of:



Adam Richardson, Manager Development Assessments