

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2019/1256
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Responsible Officer:	Jordan Davies
Land to be developed (Address):	Lot 7 DP 7090, 38 Lindley Avenue NARRABEEN NSW 2101
Proposed Development:	Demolition works and Construction of a Dwelling House
Zoning:	Warringah LEP2011 - Land zoned R2 Low Density Residential
Development Permissible:	Yes
Existing Use Rights:	No
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Michael Stephen Greer Mia Catherine Robertson
Applicant:	Kurt Crisp

Application Lodged:	08/11/2019
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Single new detached dwelling
Notified:	28/11/2019 to 12/12/2019
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval

Estimated Cost of Works:	\$ 999,152.00
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PROPOSED DEVELOPMENT IN DETAIL

The proposed development is for the demolition of the existing structures on the site and the construction of a two storey dwelling and swimming pool. Specifically, the proposed development consists of:

- Demolition of the existing structures and dwelling on site;
- New two storey dwelling containing ground floor kitchen, dining, guest room, living room, outdoor area and double garage;
- Upper floor consisting of three bedrooms, two bathrooms, balcony;
- Swimming pool, driveway paving, masonry wall, front boundary timber fencing and landscaping works.

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

Warringah Local Environmental Plan 2011 - 6.4 Development on sloping land

Warringah Development Control Plan - B3 Side Boundary Envelope

Warringah Development Control Plan - D1 Landscaped Open Space and Bushland Setting

SITE DESCRIPTION

Property Description:	Lot 7 DP 7090 , 38 Lindley Avenue NARRABEEN NSW 2101
Detailed Site Description:	<p>The subject site consists of one (1) allotment located on the northern side of Lindley Avenue.</p> <p>The site is regular in shape with a frontage of 15.24m along Lindley Avenue and a depth of 40.5m. The site has a surveyed area of 618.7m².</p> <p>The site is located within the R2 Low Density Residential zone and accommodates a single storey dwelling house.</p> <p>The site has a gradual slope from the front to rear boundary, with an overall level change of 4m across the site.</p> <p>The site has four trees close to the front boundary within the subject site, as well as low lying shrubs. A large tree (9m height) exists in the north-west corner of the site.</p> <p>Detailed Description of Adjoining/Surrounding</p>

Development

Adjoining and surrounding development is characterised by two storey detached dwelling houses. Immediately to the east and west are two storey dwelling houses which are each serviced by a concrete driveway along the adjoining side boundary of the subject site. Across the road are single storey and two storey dwellings houses within a landscaped setting.

Map:



SITE HISTORY

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

- Application **DA2016/0893** for Construction of a dwelling house with swimming pool and carport was withdrawn 17/02/2017.
- Application **DA2017/0275** for Construction of a dwelling house with swimming pool and carport was approved by Northern Beaches Council on 16/08/2017.

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	See discussion on "Environmental Planning Instruments"

Section 4.15 Matters for Consideration'	Comments
environmental planning instrument	in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	None applicable.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iia) – Provisions of any planning agreement	None applicable.
Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<p><u>Division 8A</u> of the EP&A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development consent. These matters have been addressed via a condition of consent.</p> <p><u>Clause 50(1A)</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer at lodgement of the development application. This clause is not relevant to this application.</p> <p><u>Clauses 54 and 109</u> of the EP&A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to an arborist report.</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 matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent.</p> <p><u>Clause 143A</u> of the EP&A Regulation 2000 requires the 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.</p>
Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built	<p>(i) Environmental Impact</p> <p>The environmental impacts of the proposed development on the natural and built environment are addressed under</p>

Section 4.15 Matters for Consideration'	Comments
environment and social and economic impacts in the locality	<p>the Warringah Development Control Plan section in this report.</p> <p>(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.</p>
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	See discussion on “Notification & Submissions Received” in this report.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

EXISTING USE RIGHTS

Existing Use Rights are not applicable to this application.

BUSHFIRE PRONE LAND

The site is not classified as bush fire prone land.

NOTIFICATION & SUBMISSIONS RECEIVED

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

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

REFERRALS

Internal Referral Body	Comments
Landscape Officer	<p>The proposal seeks approval to construct a new two-storey residence with adjacent garage parking and storage space, pool and associated deck.</p> <p>Within the site, four existing trees have been assessed by a Arboricultural Impact Assessment including trees T1 - Smooth Barked Apple; T2 - White Mahogany; T3 - Cheese Tree; and T4 - Rough Barked Apple. Existing trees T2, T3, and T4 are assessed with a High retention value. These trees may not be removed or damaged for the life of the development or for their safe useful life expectancy. Council</p>

Internal Referral Body	Comments
	<p>does not support impact to such high amenity trees, and any proposed development in the vicinity of such trees shall be subject to arboricultural advice and investigations for tree protection measures and type of construction techniques.</p> <p>The landscape component of the proposal is acceptable subject to amended plans and reports at Construction Certificate stage that demonstrate the following:</p> <ul style="list-style-type: none"> • Tree Root Investigation and Root Mapping Plan, to locate existing tree roots that shall not be impacted upon, • Pier Footing Plan for the masonry wall and for the Garage, locating piers as determined by the Root Mapping Plan, • Amended Erosion, Sediment, Stormwater Control & Waste Management Plan to remove any construction activity under the tree protection zones of the existing trees within the frontage, thus requiring the nominated building material stockpile to be located elsewhere, • Removal of proposed drying and outdoor utilities area from the front setback. <p>All works within the tree protection zone of the trees shall be undertaken in accordance with the Tree Retention Management Plan (Appendix B) within the Arboricultural Impact Assessment prepared by Lee Hancock Consulting Arborist.</p> <p>Intrusion by the proposed masonry wall and garage into the tree protection zone of the existing trees is more than the 10% permitted under Australian Standard 4970-2009 Protection of Trees on Development Sites, and as such detailed information on the location of existing tree roots, and hence the available locations for the proposed piers, is required prior to approval at Construction Certificate stage comprising the information listed above.</p> <p>Should the Tree Root Investigation reveal that there is no ground areas suitable for excavation of pier footing, the masonry wall is to be removed from the Construction Certificate application.</p> <p>The proposed drying and outdoor utilities area shall be deleted from the plans. Under Control B7 of the Warringah DCP 2011, B7 Front Boundary Setbacks, the front boundary setback area is to be landscaped and generally free of any structures, basements, carparking or site facilities other than driveways, letter boxes, garbage storage areas and fences.</p> <p>Council's Landscape section have assessed the application against the landscape controls of Warringah DCP 2011: B7 Front Boundary Setbacks D1 Landscaped Open Space and Bushland Setting D13 Front Fences and Front Walls, and</p>

Internal Referral Body	Comments
	E1 Preservation of Trees or Bushland Vegetation.
NECC (Coast and Catchments)	<p>The proposal is supported without condition.</p> <p>The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps but not been included on the Coastal Vulnerability Area Map under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA.</p> <p>On internal assessment the DA satisfies the 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>
NECC (Development Engineering)	No objection to approval, subject to conditions as recommended.

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.

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 (Coastal Management) 2018

The site is subject to SEPP 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 not considered to impact the coastal environment or natural coastal processes. The proposed development consisting of a two storey dwelling house is not inconsistent with the surrounding land uses.

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

Comment:

The proposed development has been sited to avoid adverse impacts to the matters referred to in subclause (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 proposed development will not have a negative visual impact upon the coastal environment, cause overshadowing of the foreshore area or limit access to the foreshore. There are no known aboriginal cultural heritage items within the site.

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

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

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

Comment:

The proposed development is cited in a location which will not cause an additional risk of coastal hazards on the land or other land.

Warringah Local Environmental Plan 2011

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	6.7m	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
6.4 Development on sloping land	Yes

Detailed Assessment

6.4 Development on sloping land

A geotechnical report has been provided with the application which assesses the level of risk associated with the proposed development. The report concludes that proposal has an acceptable level

of risk and contains recommendations for construction methods for the type of soils and geotechnical features found within the site. Council's development engineer has also reviewed the proposed method of stormwater drainage and it satisfied the method of stormwater drainage will not have a detrimental impact on adjoining lands.

Therefore, Council is satisfied the proposed development will not have an unacceptable risk with regard to landslip or impact as a result of stormwater drainage from the subject site.

Warringah Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
B1 Wall height	7.2m	7m	N/A	Yes
B3 Side Boundary Envelope	4m	Outside (East)	N/A	No - See discussion below
	4m	Outside (West)	N/A	No - See discussion below
B5 Side Boundary Setbacks	0.9m	1.59m (East)	N/A	Yes
	0.9m	1.4m (West)	N/A	Yes
B7 Front Boundary Setbacks	6.5m	6.5m	N/A	Yes
B9 Rear Boundary Setbacks	6m	6m	N/A	Yes
D1 Landscaped Open Space (LOS) and Bushland Setting	40%/248sqm	32.2%/200sqm	19.5%	No - See discussion below

***Note:** The percentage variation is calculated on the *overall* numerical variation (ie: for LOS - Divide the proposed area by the numerical requirement then multiply the proposed area by 100 to equal X, then 100 minus X will equal the percentage variation. Example: $38/40 \times 100 = 95$ then $100 - 95 = 5\%$ variation)

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A.5 Objectives	Yes	Yes
B1 Wall Heights	Yes	Yes
B3 Side Boundary Envelope	No	Yes
B5 Side Boundary Setbacks	Yes	Yes
B7 Front Boundary Setbacks	Yes	Yes
B9 Rear Boundary Setbacks	Yes	Yes
C2 Traffic, Access and Safety	Yes	Yes
C3 Parking Facilities	Yes	Yes
C4 Stormwater	Yes	Yes
C5 Erosion and Sedimentation	Yes	Yes
C7 Excavation and Landfill	Yes	Yes

Clause	Compliance with Requirements	Consistency Aims/Objectives
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
D1 Landscaped Open Space and Bushland Setting	No	Yes
D2 Private Open Space	Yes	Yes
D6 Access to Sunlight	Yes	Yes
D7 Views	Yes	Yes
D8 Privacy	Yes	Yes
D9 Building Bulk	Yes	Yes
D10 Building Colours and Materials	Yes	Yes
D11 Roofs	Yes	Yes
D13 Front Fences and Front Walls	Yes	Yes
D16 Swimming Pools and Spa Pools	Yes	Yes
D20 Safety and Security	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E5 Native Vegetation	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E10 Landslip Risk	Yes	Yes
Appendix 1 Car Parking Requirements	Yes	Yes

Detailed Assessment

B3 Side Boundary Envelope

Description of non-compliance

The proposed first floor is non-compliant with the building envelope upon the eastern and western elevation. The extent of the variation is depicted in Figure 1 and Figure 2.

- *The overall building height of the proposed development is significantly lower than the 8.5m height limit designated by Warringah LEP & DCP's to minimise visual impact for the neighbours and ensure adequate solar and privacy levels are maintained.*

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

- *To ensure that development does not become visually dominant by virtue of its height and bulk.*

Comment:

The proposed first floor of the building is well setback from the street and centrally located within the site. The access driveways running along the boundaries of the site increase the separation between buildings and assist in reducing the dominance of the built form as viewed from the adjoining properties.

- *To ensure adequate light, solar access and privacy by providing spatial separation between buildings.*

Comment:

The application has demonstrated that the proposal will not have an unreasonable impact with regards to solar access. The adjoining properties will maintain solar access in accordance with the DCP requirements.

- *To ensure that development responds to the topography of the site.*

Comment:

The proposed layout configures the long elevation on an East / West axis and the site falls from South to North. The site has a moderate fall, however this is mitigated by ground floor internal level changes that step down the site. By designing to the topography, the proposed building encourages a minimum amount of cut and fill and results in an overall reduced maximum building height.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WDCP and the objectives specified in s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

D1 Landscaped Open Space and Bushland Setting

Description of non-compliance

The DCP requires 40% of the site to consist of landscaped open space, with those areas less than 2m in dimension excluded from the calculation. When calculated in accordance with the control, the site consists of 32.5% landscaped open space. However, each side of the dwelling consists of soft landscaping with a minimum dimension of 1.4m. When including the landscaped area either side of the dwelling the site consists of 44% soft landscaping.

Merit consideration

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

- *To enable planting to maintain and enhance the streetscape.*

Comment:

Existing trees within the front setback area will be retained, ensuring the streetscape is not unreasonably impacted upon. There is sufficient landscaped area in the front of the site to allow for new canopy tree planting.

- *To conserve and enhance indigenous vegetation, topographical features and habitat for wildlife.*

Comment:

The proposal will retain a number of significant canopy trees in the front of the site, as demonstrated by the submitted arborist report.

- *To provide for landscaped open space with dimensions that are sufficient to enable the establishment of low lying shrubs, medium high shrubs and canopy trees of a size and density to mitigate the height, bulk and scale of the building.*

Comment:

A reasonable area is available in the rear yard of the property to allow for the establishment of low/medium lying shrubs and a canopy tree. In consideration for the adjoining properties view, large canopy trees are not proposed to be planted in the rear yard.

- *To enhance privacy between buildings.*

Comment:

The application has demonstrated that there will be no unreasonable privacy impacts as a result of the proposal. The first floor balcony provides a planter treatment to obscure and offset views downwards into the neighbouring property.

- *To accommodate appropriate outdoor recreational opportunities that meet the needs of the occupants.*

Comment:

There is a suitable area for outdoor recreation within the rear yard.

- *To provide space for service functions, including clothes drying.*

Comment:

Suitable area is available for clothes drying.

- *To facilitate water management, including on-site detention and infiltration of stormwater.*

Comment:

Council's Stormwater Engineer has reviewed the proposal and is satisfied the site can adequately manage stormwater, with conditions of consent to ensure this occurs.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WDCP and the objectives specified in s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly effect threatened species, populations or ecological communities, or their habitats.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

The proposal is consistent with the principles of Crime Prevention Through Environmental Design.

POLICY CONTROLS

Northern Beaches Section 7.12 Contributions Plan 2019

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

A monetary contribution of \$9,992 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 1% of the total development cost of \$999,152.

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;
- Warringah Local Environment Plan;
- Warringah 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 DA2019/1256 for Demolition works and Construction of a Dwelling House on land at Lot 7 DP 7090, 38 Lindley Avenue, NARRABEEN, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. Approved Plans and Supporting Documentation

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

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
D010 - Revision 2 - Site layout and demolition plan	24 October 2019	Buckandsimple
D011 - Revision 3 - Site layout and site analysis plan	24 October 2019	Buckandsimple
D055 - Revision 1 - Erosion, Sediment, Stormwater Control and Waste Management Plan	24 October 2019	Buckandsimple
D100 - Revision 1 - Ground Floor Plan - Existing and Demolition	24 October 2019	Buckandsimple
D101 - Revision 3 - Ground Floor Plan Proposed	24 October 2019	Buckandsimple
D110 - Revision 3 - First Floor Plan Proposed	24 October 2019	Buckandsimple
D300 - Revision 3 - Sections	24 October 2019	Buckandsimple
D301 - Revision 3 - Sections	24 October 2019	Buckandsimple
D400 - Revision 3 - Elevation North	24 October 2019	Buckandsimple
D401 - Revision 3 - Elevation South	24 October 2019	Buckandsimple
D402 - Revision 3 - Elevation East	24 October 2019	Buckandsimple
D403 - Revision 3 - Elevation West	24 October 2019	Buckandsimple
D901 - Revision 1 - Perspectives and Materials	24 October 2019	Buckandsimple
D600 - Revision 1 - Masonry Wall details	15 January 2020	Buskandsimple

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
BASIX Certificate No. 1066585S_02	8 January 2020	Buckandsimple
Geotechnical Report, J081B	9 October 2019	White Geotechnical Group

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

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

Landscape Plans		
Drawing No.	Dated	Prepared By
D055 - Revision 1 - Landscape Plan	24 October 2019	Buckandsimple

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	4 October 2019	Kurt Crisp

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

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

2. **Prescribed Conditions**

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

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.
- (d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the following information:
 - (i) in the case of work for which a principal contractor is required to be appointed:

- A. the name and licence number of the principal contractor, and
 - B. the name of the insurer by which the work is insured under Part 6 of that Act,
- (ii) in the case of work to be done by an owner-builder:
- A. the name of the owner-builder, and
 - B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

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

- (e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
- (i) protect and support the adjoining premises from possible damage from the excavation, and
 - (ii) where necessary, underpin the adjoining premises to prevent any such damage.
 - (iii) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
 - (iv) the owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

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

Reason: Legislative requirement.

3. **General Requirements**

- (a) Unless authorised by Council:
Building construction and delivery of material hours are restricted to:

- 7.00 am to 5.00 pm inclusive Monday to Friday,
- 8.00 am to 1.00 pm inclusive on Saturday,
- No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

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

- (b) 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.

- (c) 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.
- (d) 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.
- (e) 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.
- (f) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (g) 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.
- (h) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (i) 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.
- (j) 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.

- (k) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.

- (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;

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

- (i) Swimming Pools Act 1992

- (ii) Swimming Pools Amendment Act 2009
 - (iii) Swimming Pools Regulation 2008
 - (iv) Australian Standard AS1926 Swimming Pool Safety
 - (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
 - (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
- (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
 - (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
 - (4) Swimming pools and spas must be registered with the Division of Local Government.

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

FEES / CHARGES / CONTRIBUTIONS

4. **Policy Controls**

Northern Beaches 7.12 Contributions Plan 2019

A monetary contribution of \$9,991.52 is payable to Northern Beaches Council for the provision of local infrastructure and services pursuant to section 7.12 of the Environmental Planning & Assessment Act 1979 and the Northern Beaches Section 7.12 Contributions Plan 2019. The monetary contribution is based on a development cost of \$999,152.00.

The monetary contribution is to be paid prior to the issue of the first Construction Certificate or Subdivision Certificate whichever occurs first, or prior to the issue of the Subdivision Certificate where no Construction Certificate is required. If the monetary contribution (total or in part) remains unpaid after the financial quarter that the development consent is issued, the amount unpaid (whether it be the full cash contribution or part thereof) will be adjusted on a quarterly basis in accordance with the applicable Consumer Price Index. If this situation applies, the cash contribution payable for this development will be the total unpaid monetary contribution as adjusted.

The proponent shall provide to the Certifying Authority written evidence (receipt/s) from Council that the total monetary contribution has been paid.

The Northern Beaches Section 7.12 Contributions Plan 2019 may be inspected at 725 Pittwater Rd, Dee Why and at Council's Customer Service Centres or alternatively, on Council's website at www.northernbeaches.nsw.gov.au

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

Reason: To provide for contributions in accordance with the Contribution Plan to fund the

provision of new or augmented local infrastructure and services.

5. **Security Bond**

A bond (determined from cost of works) of \$2,000 and an inspection fee in accordance with Council's Fees and Charges paid as security to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

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

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

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

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

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

6. **Tree Root Investigation**

A non-destructive root investigation shall be conducted complying with clause 3.3.4 (TPZ encroachment considerations) of AS 4970-2009 Protection of Trees on Development Sites to the area proposed for construction of a masonry wall in close proximity to existing trees identified in the Arboricultural Impact Assessment prepared by Lee Hancock Consulting Arborist as T2 - White Mahogany and T3 - Cheese Tree.

This investigation shall be undertaken prior to the issue of a Construction Certificate. The investigation shall be conducted by an Arborist with a minimum AQF Level 5 qualification in arboriculture/horticulture.

The findings of the root investigation shall be documented in a Root Mapping Plan and shall be the basis for determining the location of all pier footings for the proposed masonry wall and based upon the finding, the proposed garage.

Reason: to ensure protection of the existing trees identified as T2 - White Mahogany and T3 - Cheese Tree.

7. **Root Mapping Plan**

The findings of the root investigation shall be documented in a Root Mapping Plan and shall be the basis for determining the location of all pier footings within the tree protection zone of the existing trees identified as T2 - White Mahogany and T3 - Cheese Tree.

The Root Mapping Plan shall provide a setback clearance recommendation from the existing tree roots of the existing trees identified as T2 - White Mahogany and T3 - Cheese Tree, and provide recommended construction techniques to ensure no impact to existing roots.

The Pier Footing Plan shall be issued to the Certifying Authority, and shall be issued to the structural engineer as a basis for structural design.

The Arborist shall provide certification to the Certifying Authority that the Root Mapping Plan and clear distances recommended will ensure the long term survival of the existing trees.

The Certifying Authority shall approve Construction Certificate design that satisfies the recommendations of the Root Mapping Plan. Should the Arborist be of the opinion that no suitable locations are to be found for pier footings in the vicinity of the proposed masonry wall, the Arborist shall submit details to the Certifying Authority, and the masonry wall should not be permitted.

Reason: to ensure protection of the existing trees identified as T2 - White Mahogany and T3 - Cheese Tree.

8. **Pier Footing Plan**

A Pier Footing Plan shall be developed in co-ordination with a AQF minimum Level 5 Arborist with qualifications in arboriculture/horticulture and a qualified Structural Engineer, and shall be issued to the Certifying Authority identifying suitable locations for pier footings.

If structural roots are encountered (>25mm in diameter), recommendations for root pruning and preferably design change to the pier footing location must be recommended and documented in the Pier Footing Plan.

The Pier Footing Plan shall be issued to the Certifying Authority identifying a suitable locations for each pier footing. The Certifying Authority shall approve Construction Certificate design that satisfies the recommendations of the Pier Footing Plan.

Reason: to ensure protection of the existing trees identified as T2 - White Mahogany and T3 - Cheese Tree.

9. **Boundary Identification Survey**

A Boundary Identification Survey, prepared by a Registered Surveyor, is to be prepared in respect of the subject site.

The plans submitted for the construction certificate are to accurately reflect the property boundaries as shown on the Boundary Identification Survey, with setbacks between the property boundaries and the approved works consistent with those nominated on the Approved Plans, referenced in Condition 1 of this consent.

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

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

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

An On-site Stormwater Detention system must be designed and constructed in accordance with Northern Beaches Council's WATER MANAGEMENT POLICY PL850, in particular On-site Stormwater Detention Technical Specification.

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. Detailed drainage plans are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

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

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. The driveway shall be constructed to match the existing neighbouring driveway where two driveways are connected.

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

Reason: To ensure suitable vehicular access to private property.

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, except where site conditions permit the following:

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

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

Reason: To provide public and private safety.

13. **Soil and Water Management Program**

A Soil and Water Management Plan prepared in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and implemented on site until the works are completed.

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

Reason: To protect the environment from the effects of sedimentation and erosion from development sites. (DACHPC02)

14. **Amended Plans**

Amended Plans shall be issued to the Certifying Authority prior to the issue of a Construction Certificate demonstrating the following:

- Amended Erosion, Sediment, Stormwater Control & Waste Management Plan to remove any construction activity under the tree protection zones of the existing trees within the

frontage, thus requiring the nominated building material stockpile to be located elsewhere,

- Removal of proposed drying and outdoor utilities area from the front setback.

Reason: Preservation of existing significant trees and enhancement of streetscape amenity

15. **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.

16. **Surrender of Consent**

The applicant shall surrender to Council Development Consent No: DA2017/0275 in accordance with the requirements of the Environmental Planning and Assessment Act 1979.

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

Reason: To prevent inconsistencies between consent applying the site (ref s80A (5) EPAA & cl97 EPA Reg).

17. **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

18. **Tree and vegetation protection**

a) Existing trees and vegetation shall be retained and protected as recommended in the

Arboricultural Impact Assessment prepared by Lee Hancock Consulting Arborist, including:

- i) all trees and vegetation within the site not approved for removal, excluding exempt vegetation under the relevant planning instruments of legislation,
- ii) all trees and vegetation located on adjoining properties,
- iii) all road reserve trees and vegetation not approved for removal.

b) Tree protection shall be generally undertaken as follows:

- i) all tree protection shall be in accordance with AS4970- 2009 Protection of Trees on Development Sites, including the provision of temporary fencing to protect existing trees within 5 metres of development,
- ii) removal of existing tree roots greater than 25mm is not permitted without consultation with a AQF minimum Level 5 Arborist,
- iii) existing ground levels shall remain under the tree protection zone of trees to be retained, unless authorised by AQF minimum Level 5 Arborist,

- iv) any tree roots exposed during excavation with a diameter greater than 25mm within the tree protection zone must be assessed by an AQF minimum Level 5 Arborist. Details including photographic evidence of works undertaken shall be submitted to the Certifying Authority,
- v) to minimise the impact on trees and vegetation to be retained and protected, no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
- vi) no tree roots greater than 25mm diameter are to be cut from protected trees unless authorised by a AQF minimum Level 5 Project Arborist on site,
- vii) all structures are to bridge tree roots greater than 25mm diameter unless directed by a AQF minimum Level 5 Arborist on site,
- viii) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with a AQF minimum Level 5 Arborist, including advice on root protection measures,
- ix) should either or all of vi), vii) and viii) occur during site establishment and construction works, a AQF minimum Level 5 Arborist shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority,
- x) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works, is to be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of AS 4970-2009,
- xi) tree pruning to enable construction shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2009 Pruning of Amenity Trees.

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

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

19. **Tree removal within the property**

The following tree located on the property, within the vicinity of 5 metres of development, is approved for removal based on the recommendations of the Arboricultural Impact Assessment prepared by Lee Hancock Consulting Arborist:
T1 - Smooth Barked Apple

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

20. **Maintenance of Road Reserve**

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

Reason: Public Safety.

21. **Removing, Handling and Disposing of Asbestos**

Any asbestos material arising from the demolition process shall be removed and disposed of in accordance with the following requirements:

- Work Health and Safety Act
- Work Health and Safety Regulation
- Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (1998)] and
- Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998)]

- Clause 42 of the Protection of the Environment Operations (Waste) Regulation 2005.
- The demolition must be undertaken in accordance with Australian Standard AS2601 – The Demolition of Structures.

Reason: For the protection of the environment and human health.

22. **Demolition Works - Asbestos**

Demolition works must be carried out in compliance with WorkCover Short Guide to Working with Asbestos Cement and Australian Standard AS 2601 2001 The Demolition of Structures.

The site must be provided with a sign containing the words DANGER ASBESTOS REMOVAL IN PROGRESS measuring not less than 400 mm x 300 mm and be erected in a prominent visible position on the site. The sign is to be erected prior to demolition work commencing and is to remain in place until such time as all asbestos cement has been removed from the site and disposed to a lawful waste disposal facility.

All asbestos laden waste, including flat, corrugated or profiled asbestos cement sheets must be disposed of at a lawful waste disposal facility. Upon completion of tipping operations the applicant must lodge to the Principal Certifying Authority, all receipts issued by the receiving tip as evidence of proper disposal.

Adjoining property owners are to be given at least seven (7) days' notice in writing of the intention to disturb and remove asbestos from the development site.

Reason: To ensure the long term health of workers on site and occupants of the building is not put at risk unnecessarily.

23. **Installation and Maintenance of Sediment Control**

Temporary sedimentation and erosion controls are to be constructed prior to commencement of any work to eliminate the discharge of sediment from the site.

Sedimentation and erosion controls are to be effectively maintained at all times during the course of construction and shall not be removed until all development activities have been completed and the site fully stabilised.

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

24. **Waste Management During Development**

The reuse, recycling or disposal of waste during works must be done generally in accordance with the Waste Management Plan for this development.

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

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

25. **Project Arborist**

A Project Arborist with AQF minimum Level 5 qualification in arboriculture/horticulture is to be appointed to supervise and certify tree protection measures for existing trees to be retained and protected, requiring site attendance during excavation and construction works, in accordance with AS4970- 2009 Protection of Trees on Development Sites, with particular reference to

Section 4, and the recommendations of the Arboricultural Impact Assessment prepared by Lee Hancock Consulting Arborist: including works in the vicinity of the following trees:

- T2 and T3: within the frontage

The following recommendations of the Arboricultural Impact Assessment shall be specifically undertaken:

- Section 10 - Tree Protection Specifications
- Appendix B - Tree Retention Management Plan

Photographic documentation of the condition of all trees to be retained shall be recorded, including at commencement, during the works and at completion.

Reason: to ensure the protection of the existing landscape amenity.

26. Installation and Maintenance of Sediment Control

Measures used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Council's Specifications for Erosion and Sediment Control. All measures shall remain in proper operation until all development activities have been completed and the site fully stabilised.

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

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

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

27. Condition of retained vegetation

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

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

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

28. Positive Covenant and Restriction as to User for On-site Stormwater Detention

A positive covenant shall be created on the title of the land requiring the proprietor of the land to maintain the on-site stormwater detention structure in accordance with the standard requirements of Council. The terms of the positive covenant 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 NSW Land Registry Services. Northern Beaches Council shall be nominated as the party to release, vary or modify such covenant.

A restriction as to user shall be created on the title over the on-site stormwater detention system, restricting any alteration to the levels and/or any construction on the land. The terms of such restriction are to be prepared to Council's standard requirements at the applicant's expense and endorsed by Council prior to lodgement with NSW Land Registry Services. Northern Beaches Council shall be nominated as the party to release, vary or modify such restriction.

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

Reason: To ensure the on-site detention and/or pump system is maintained to an appropriate operational standard.

29. **Authorisation of Legal Documentation Required for Onsite Detention**

An application for the authorization of legal documents is to be submitted to Council for approval. The application is to include the original completed request forms (NSW Land Registry standard forms 13PC and/or 13RPA) with a copy of the Works-as-Executed plan(details overdrawn on the copy of the approved drainage plan), hydraulic engineers certification and photographs of the completed system.

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

Reason: To create encumbrances on the land.

30. **Registration of Encumbrances for On-site Stormwater Detention**

A copy of the certificate of title demonstrating the creation of the positive covenant and restriction for on-site storm water detention as to user is to be submitted. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To identify encumbrances on land.

31. **Waste Management Confirmation**

Prior to the issue of a Final Occupation Certificate, evidence / documentation must be submitted to the Principal Certifying Authority that all waste material from the development site arising from demolition and/or construction works has been appropriately recycled, reused or disposed of generally in accordance with the approved Waste Management Plan.

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

32. **Swimming Pool Requirements**

The Swimming Pool shall not be filled with water nor be permitted to retain water until:

(a) All required safety fencing has been erected in accordance with and all other requirements have been fulfilled with regard to the relevant legislative requirements and relevant Australian Standards (including but not limited) to:

- (i) Swimming Pools Act 1992;
- (ii) Swimming Pools Amendment Act 2009;
- (iii) Swimming Pools Regulation 2008
- (iv) Australian Standard AS1926 Swimming Pool Safety
- (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools

(b) A certificate of compliance prepared by the manufacturer of the pool safety fencing, shall be submitted to the Principal Certifying Authority, certifying compliance with Australian Standard 1926.

(c) Filter backwash waters shall be discharged to the Sydney Water sewer mains in accordance with Sydney Water's requirements. Where Sydney Water mains are not available in rural areas, the backwash waters shall be managed onsite in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system. Appropriate instructions of artificial resuscitation methods.

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

(e) Signage showing resuscitation methods and emergency contact

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

(g) Swimming pools and spas must be registered with the *Division of Local Government*.

Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of an Interim / Final Occupation Certificate.

Reason: To protect human life (DACPLF09)

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

Signed



Jordan Davies, Planner

The application is determined on 21/01/2020, under the delegated authority of:



Claire Ryan, Acting Development Assessment Manager