

## DEVELOPMENT APPLICATION ASSESSMENT REPORT

<b>Application Number:</b>	DA2021/0028
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<b>Responsible Officer:</b>	Kye Miles
<b>Land to be developed (Address):</b>	Lot 8 DP 25959, 14 Lalchere Street CURL CURL NSW 2096
<b>Proposed Development:</b>	Construction of a swimming pool and spa
<b>Zoning:</b>	Warringah LEP2011 - Land zoned R2 Low Density Residential
<b>Development Permissible:</b>	Yes
<b>Existing Use Rights:</b>	No
<b>Consent Authority:</b>	Northern Beaches Council
<b>Land and Environment Court Action:</b>	No
<b>Owner:</b>	Nicholas James Guidera Nicole Lisa Andrews
<b>Applicant:</b>	Formed Gardens Pty Ltd

<b>Application Lodged:</b>	28/01/2021
<b>Integrated Development:</b>	No
<b>Designated Development:</b>	No
<b>State Reporting Category:</b>	Residential - Alterations and additions
<b>Notified:</b>	03/02/2021 to 17/02/2021
<b>Advertised:</b>	Not Advertised
<b>Submissions Received:</b>	0
<b>Clause 4.6 Variation:</b>	Nil
<b>Recommendation:</b>	Approval

<b>Estimated Cost of Works:</b>	\$ 90,000.00
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### PROPOSED DEVELOPMENT IN DETAIL

The proposal seeks consent for alterations and additions to an approved dwelling house (DA2020/1135), including the construction of a swimming pool. The works comprise of;

- Swimming pool with spa and associated coping,
- Rear deck and BBQ area,
- Front fence and vehicle gate,
- Associated 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 - 6.1 Acid sulfate soils

Warringah Local Environmental Plan 2011 - 6.3 Flood planning

Warringah Development Control Plan - D13 Front Fences and Front Walls

## SITE DESCRIPTION

<b>Property Description:</b>	Lot 8 DP 25959 , 14 Lalchere Street CURL CURL NSW 2096
<b>Detailed Site Description:</b>	<p>The subject site consists of one (1) allotment located on the western side of Lalchere Street. The site adjoins the the John Fisher Reserve located to the immediate north.</p> <p>The site is regular in shape with a frontage of 15.6m along Lalchere Street and a depth of 40m. The site has a surveyed area of 600.7m<sup>2</sup>.</p> <p>The site is located within the R2 Low Density Residential Zone and accommodates a single storey brick, clad and rendered dwelling.</p> <p>The site is generally flat with a number of trees located within the northern and western boundary including a mature Norfolk Pine tree. A low brick wall provides the boundary treatment to the north and east.</p> <p><b>Detailed Description of Adjoining/Surrounding Development</b></p> <p>Adjoining and surrounding development is characterised by</p>

primarily two storey detached dwellings in addition to a few older style single storey dwellings.

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:

### DA2020/1135

The proposal sought consent for the demolition of the existing dwelling and construction of a two storey. This application was granted approval under delegation on 16 December 2020.

## ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

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

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on "Environmental Planning Instruments" in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	Draft State Environmental Planning Policy (Remediation of Land) seeks to replace the existing SEPP No. 55 (Remediation of Land). Public consultation on the draft policy was completed on 13 April 2018. The subject site has been used for residential purposes for an extended period of time. The proposed development retains the residential use of the site, and is not considered a contamination risk.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.

Section 4.15 Matters for Consideration'	Comments
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&amp;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&amp;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&amp;A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to acid sulfate and tree protection.</p> <p><u>Clause 92</u> of the EP&amp;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&amp;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&amp;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&amp;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&amp;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 environment and social and economic impacts in the locality	<p>(i) <b>Environmental Impact</b> The environmental impacts of the proposed development on the natural and built environment are addressed under the Warringah Development Control Plan section in this report.</p> <p>(ii) <b>Social Impact</b> The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p> <p>(iii) <b>Economic Impact</b></p>

Section 4.15 Matters for Consideration'	Comments
	The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	See discussion on “Notification & Submissions Received” in this report.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

## EXISTING USE RIGHTS

Existing Use Rights are not applicable to this application.

## BUSHFIRE PRONE LAND

The site is not classified as bush fire prone land.

## NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited from 03/02/2021 to 17/02/2021 in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the Community Participation Plan.

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

## REFERRALS

Internal Referral Body	Comments
Environmental Health (Acid Sulphate)	<p><b>General Comments</b></p> <p>Class 3 Acid Sulfate site</p> <p>Ascent Geotechnical Consulting Pty Ltd advise impact of work is minimal.</p> <p>"Based on the scope of the proposed works and the results of this preliminary assessment, no Acid Sulfate Soil Management Plan (ASSMP) is required for this development.</p> <p>As a precaution excavated material should be stockpiled on plastic sheeting and covered before appropriate off-site disposal or reintroduction to site as controlled fill."</p> <p><b>Recommendation</b></p> <p>APPROVAL - subject to conditions</p>
NECC (Bushland and Biodiversity)	Councils Bushland and Biodiversity referrals team have reviewed the Development Application for compliance against the following applicable controls:



Internal Referral Body	Comments
	<ul style="list-style-type: none"> <li>• Warringah DCP Clause E2 Prescribed Vegetation</li> <li>• Warringah DCP Clause E4 Wildlife Corridors</li> <li>• Warringah DCP Clause E6 Retaining Unique Environmental Features</li> <li>• Coastal Management SEPP Clause 13 Development on land within the coastal environment area</li> </ul> <p>All trees assessed by the Arborist (Seasoned Tree Consulting 2020) have been proposed for retention and protection. There are no prescribed trees proposed for removal. As such, Councils Bushland and Biodiversity referrals team are satisfied that the proposed development has been situated and designed to minimise the impact on prescribed vegetation, including remnant canopy trees, understorey vegetation, and ground cover species, subject to these consent conditions.</p>
NECC (Coast and Catchments)	<p>The application has been assessed in consideration of the <i>Coastal Management Act 2016</i>, State Environmental Planning Policy (Coastal Management) 2018 and has also been assessed against requirements of the Warringah LEP 2011 and Warringah DCP 2011.</p> <p><b>Coastal Management Act 2016</b> The subject site has been identified as being within the coastal zone and therefore <i>Coastal Management Act 2016</i> is applicable to the proposed development. The proposed development is in line with the objects, as set out under Clause 3 of the <i>Coastal Management Act 2016</i>.</p> <p><b>State Environmental Planning Policy (Coastal Management) 2018</b> The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA.</p> <p>Comment:</p> <p>On internal assessment, the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP.</p> <p>As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.</p> <p><b>Warringah LEP 2011 and Warringah DCP 2011</b></p>

Internal Referral Body	Comments
	<p>No other coastal related issues identified.</p> <p>As such, it is considered that the application does comply with the requirements of the coastal relevant clauses of the Warringah LEP 2011 and Warringah DCP 2011.</p>
NECC (Development Engineering)	No objections to the new dwelling subject to conditions.
NECC (Riparian Lands and Creeks)	<p>This application has been assessed in relation to legislation for the protection of the natural environment, particularly the integrity and resilience of the biophysical, ecological and hydrological environment of Curl Curl Lagoon. Erosion and sediment controls will need to be installed prior to any works and remain in place until ground cover is well established to prevent sediment from leaving the property. The Geotechnical Report has been reviewed. It does not mention groundwater, however there is an excavation of approximately 1.2m proposed. If any groundwater is encountered during construction, or if the excavation fills with rainwater, the water must be disposed of in line with the condition below.</p>
NECC (Stormwater and Floodplain Engineering – Flood risk)	<p>A Flood Management Report has now been submitted, prepared by Taylor Consulting.</p> <p>The proposed development generally complies with the flood requirements of the DCP and LEP.</p> <p>The area excavated for compensatory flood storage is not to be filled at any time in the future.</p>

## ENVIRONMENTAL PLANNING INSTRUMENTS (EPIS)\*

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

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

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

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

### SEPP (Coastal Management) 2018

## 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 site is set back approximately 370m from Curl Curl Beach, as such the proposal will not result in any adverse impacts on the coastal ecological environment, processes or heritage.

- (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:

As noted above, given the setback to the coast the proposal will not adversely impact the coastal environment.

#### **14 Development on land within the coastal use area**

- (1)
- (a) *has considered whether the proposed development is likely to cause an adverse impact on the following:*
    - (i) *existing, safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,*
    - (ii) *overshadowing, wind funnelling and the loss of views from public places to foreshores,*
    - (iii) *the visual amenity and scenic qualities of the coast, including coastal headlands,*
    - (iv) *Aboriginal cultural heritage, practices and places,*
    - (v) *cultural and built environment heritage, and*
  - (b) *is satisfied that:*
    - (i) *the development is designed, sited and will be managed to avoid an adverse impact referred to in paragraph (a), or*



- (ii) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
- (iii) if that impact cannot be minimised—the development will be managed to mitigate that impact, and
- (c) has taken into account the surrounding coastal and built environment, and the bulk, scale and size of the proposed development.

Comment:

The proposal will not impact on safe access to the foreshore, overshadowing, the scenic quality of the coastal area, or the cultural or built heritage of the area.

As such, it is considered that the application does comply 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 proposal is not likely to result in increased coastal hazards.

### 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	Complies
Height of Buildings:	8.5m	1.4m (Front fence) 0.8m (Swimming pool)	Yes

### Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
4.6 Exceptions to development standards	Yes
5.3 Development near zone boundaries	Yes
5.8 Conversion of fire alarms	Yes
6.1 Acid sulfate soils	Yes
6.2 Earthworks	Yes
6.3 Flood planning	Yes

Clause	Compliance with Requirements
6.4 Development on sloping land	Yes

#### Detailed Assessment

#### 6.1 Acid sulfate soils

The premises is located in a Class 3 area for acid sulfate soils. Acid sulfate soils in a class 3 area are likely to be found beyond 1 metre below the natural ground surface. Any works in Class 3 that extend beyond 1 metre below the natural ground surface, or works that are likely to lower water table beyond 1 metre below the natural ground surface, will trigger the requirement for an acid sulphate assessment and may require management.

In response to issues raised by Council's Health Department regarding acid sulphate the application submitted a report by ASCENT Geotechnical Consulting dated 3 November 2020 which states in conclusion :

*"Based on the scope of the proposed works and the results of this preliminary assessment, no Acid Sulfate Soil Management Plan (ASSMP) is required for this development. As a precaution excavated material should be stockpiled on plastic sheeting and covered before appropriate off-site disposal or reintroduction to site as controlled fill"*

Subject to conditions, including a condition requiring compliance with the ASCENT report, Council's Health Unit have confirmed that they have no objections to the proposal.

#### 6.3 Flood planning

The site is mapped as being flood affected. Council's Floodplain Engineer has confirmed that the proposal is compliant with the Flood Prone Land controls and offers no objections to the proposal subject to conditions.

#### Warringah Development Control Plan

##### Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
B1 Wall height	7.2m	No new walls proposed	N/A	Yes
B3 Side Boundary Envelope	4m - North	No encroachment	N/A	Yes
	4m - South	No encroachment	N/A	Yes
B5 Side Boundary Setbacks	0.9m - North	1.0m (Deck/Pool)	N/A	Yes
	0.9m - South	1.1m (BBQ area)	N/A	Yes
B7 Front Boundary Setbacks	6.5m	No works proposed	N/A	N/A
B9 Rear Boundary Setbacks	6m	7.3m	N/A	Yes
D1 Landscaped Open Space (LOS) and Bushland Setting	40% (242.7sqm)	40.6%(246.6sqm)	N/A	Yes

#### Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A.5 Objectives	Yes	Yes
B1 Wall Heights	Yes	Yes
B3 Side Boundary Envelope	Yes	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
C6 Building over or adjacent to Constructed Council Drainage Easements	Yes	Yes
C7 Excavation and Landfill	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
D1 Landscaped Open Space and Bushland Setting	Yes	Yes
D2 Private Open Space	Yes	Yes
D3 Noise	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
D12 Glare and Reflection	Yes	Yes
D13 Front Fences and Front Walls	No	Yes
D14 Site Facilities	Yes	Yes
D15 Side and Rear Fences	Yes	Yes
D16 Swimming Pools and Spa Pools	Yes	Yes
D21 Provision and Location of Utility Services	Yes	Yes
D22 Conservation of Energy and Water	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E4 Wildlife Corridors	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E7 Development on land adjoining public open space	Yes	Yes
E8 Waterways and Riparian Lands	Yes	Yes
E10 Landslip Risk	Yes	Yes
E11 Flood Prone Land	Yes	Yes

## Detailed Assessment

### **D13 Front Fences and Front Walls**

#### Merit consideration

The proposal includes a vehicle and pedestrian entry gate and a timber infill above the existing masonry wall with a height of up to 1.4m.

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

- *To ensure that fencing, terracing and retaining walls are compatible with the existing streetscape character while creating visual interest in the public domain.*

#### Comment:

A site visit and review of the plans indicates that the combination of the existing wall and slat fencing is consistent in construction and height with existing fences along the street and in the area overall.

Therefore, the proposed fence upgrades the site frontage, allows for casual surveillance to the site, and thereby increases visual interest in the streetscape overall.

- *To encourage innovative design solutions to improve the urban environment.*

#### Comment:

The proposed mixed style of fencing combined with incorporated landscaped zones and slatted fencing provides a design solution for safety and security for the occupants, whilst improving the overall outlook of the built environment.

- *To avoid a 'walled in' streetscape.*

#### Comment:

The proposed front fence is up to 1.4m in height with a mixed style of masonry wall combined with landscaped zones and slatted areas, vehicle access gate and a pedestrian access. The mixed material style, proposed vegetated areas combined with the modest overall height will not result in the "walling in" of the street.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WLEP 2011 / 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 affect threatened species, populations or ecological communities, or their habitats.

### **CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN**

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

## **POLICY CONTROLS**

### **Northern Beaches Section 7.12 Contributions Plan 2019**

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

## **CONCLUSION**

The site has been inspected and the application assessed having regard to all documentation submitted by the applicant and the provisions of:

- Environmental Planning and Assessment Act 1979;
- Environmental Planning and Assessment Regulation 2000;
- All relevant and draft Environmental Planning Instruments;
- 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 DA2021/0028 for Construction of a swimming pool and spa on land at Lot 8 DP 25959, 14 Lalchere Street, CURL CURL, 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

<b>Architectural Plans - Endorsed with Council's stamp</b>		
<b>Drawing No.</b>	<b>Dated</b>	<b>Prepared By</b>
DA002 - RevB: Site plan	01 March 2021	Formed Gardens: Design & Construction
DA004 - RevB: Section/elevations	01 March 2021	Formed Gardens: Design & Construction
DA005 - RevB: Street elevation	01 March 2021	Formed Gardens: Design & Construction

<b>Engineering Plans</b>		
<b>Drawing No.</b>	<b>Dated</b>	<b>Prepared By</b>
C2 - Rev A: Drainage plan	26 August 2020	Nastasi & Associates
C3 - Rev A: Drainage details	26 August 2020	Nastasi & Associates

<b>Reports / Documentation – All recommendations and requirements contained within:</b>		
<b>Report No. / Page No. / Section No.</b>	<b>Dated</b>	<b>Prepared By</b>
Flood Assessment	26 February 2021	Taylor Consulting
Geotechnical Report	26 June 2020	Ideal Geotech
Arborist Report	18 November 2020	Seasoned Tree Consulting
Preliminary Acid Sulfate Soils Testing	03 November 2020	Ascent Geotechnical Consulting

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:

<b>Landscape Plans</b>		
<b>Drawing No.</b>	<b>Dated</b>	<b>Prepared By</b>
DA003 - RevB: Landscape plan	01 March 2021	Formed Gardens: Design & Construction

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) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.
- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved

waste/recycling centres.

- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (k) Prior to the commencement of any development onsite for:
  - i) Building/s that are to be erected
  - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
  - iii) Building/s that are to be demolished
  - iv) For any work/s that is to be carried out
  - v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.
- (l) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) The works must comply with the relevant Ausgrid Network Standards and SafeWork NSW Codes of Practice.
- (n) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.
  - (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;
 

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

    - (i) Swimming Pools Act 1992
    - (ii) Swimming Pools Amendment Act 2009
    - (iii) Swimming Pools Regulation 2018
    - (iv) Australian Standard AS1926 Swimming Pool Safety
    - (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
    - (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
  - (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
  - (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.

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

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

## **FEES / CHARGES / CONTRIBUTIONS**

### **4. Security Bond**

A bond (determined from cost of works) of \$1,500 and an inspection fee in accordance with Council's Fees and Charges paid as security are required to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

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

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

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

### **5. Stormwater Disposal**

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

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

### **6. Flooding**

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

#### Flood Effects Caused by Development – A2

The back yard is to be excavated for flood compensation as per Landscape Plan FG120835/006 Rev B. This involves reducing the finished surface level by 100mm over an area of 40m<sup>2</sup>, from (on average) 4.53m AHD to 4.43m AHD.

The ground levels are to slope towards John Fisher Park such that flood waters can drain from

the property.

#### Pools – H1

All electrical equipment and connections associated with the pool (including pool pumps) are to be waterproofed and/or located at or above the Flood Planning Level of 4.16m AHD

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

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

#### 7. **No Clearing of Vegetation**

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

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

Reason: To protect native vegetation.

#### 8. **Amendment of Landscape Plans**

The submitted Landscape Plan (Formed Gardens 2020) is to be amended in accordance with the following:

- Deletion of the following exempt species from the planting schedule: *Olea europea* and *Lagerstroemia Natchetz*.
- Replacement with native species selected from Councils Native Plant Species Guide - Curl Curl Ward (available from Councils Website).

The amended Landscape Plan is to be certified by a qualified landscape architect and provided to the Certifying Authority prior to issue of the Construction Certificate.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site.

#### 9. **Vehicle Crossings Application**

The Applicant is to submit an application for driveway levels with Council in accordance with Section 138 of the Roads Act 1993. The fee associated with the assessment and approval of the application is to be in accordance with Council's Fee and Charges.

An approval is to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property.

#### 10. **Swimming Pools**

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

sewer system including a detailed cross section of the connection complying with Australian/New Zealand Standard AS/NZS 3500.

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

**11. 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.

**12. Sydney Water "Tap In"**

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

Please refer to the website [www.sydneywater.com.au](http://www.sydneywater.com.au) for:

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

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

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

## **CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

**13. Dead or Injured Wildlife**

If construction activity associated with this development results in injury or death of a native mammal, bird, reptile or amphibian, a registered wildlife rescue and rehabilitation organisation must be contacted for advice.

Reason: To protect native wildlife.

**14. Temporary Protection Fencing – Exclusion Zones**

Prior to the commencement of any works onsite, temporary mesh construction fencing is to be erected surrounding areas of retained native vegetation on the site as mapped in the Arboricultural Impact Assessment (Seasoned Tree Consulting 2020).

Details demonstrating compliance must be prepared by the Project Arborist and submitted to the Principal Certifying Authority prior to any commencement.

Reason: To protect native vegetation.

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

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan



prepared by Formed Gardens 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.

The discharge of sediment-laden waters from the site may result in clean-up orders and/or fines under Council's Compliance and Enforcement Policy and legislation including Protection of the Environment Operations Act 1997 and Contaminated Lands Act 1997.

Reason: Protection of the receiving environment

**16. Installation and Maintenance of Sediment and Erosion Control**

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

## **CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

**17. Survey Certificate**

A survey certificate prepared by a Registered Surveyor is to be provided demonstrating all perimeter walls columns and or other structural elements, floor levels and the finished roof/ridge height are in accordance with the approved plans.

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

Reason: To demonstrate the proposal complies with the approved plans.

**18. Vehicle Crossings**

The Applicant is to construct one vehicle crossing 3 metres wide in accordance with Northern Beaches Council Drawing No A4-3330/ Normal and the driveway levels application approval. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. All redundant laybacks and crossings are to be restored to footpath/grass. Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council and a satisfactory "Vehicle Crossing Inspection" card issued.

A copy of the vehicle crossing inspection form is to be submitted to the Principal Certifying Authority.

Reason: To facilitate suitable vehicular access to private property.

**19. 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.

20. **Acid Sulfate Soil**

Compliance with the findings and recommendations by  
Ascent Geotechnical Consulting Pty Ltd 3 November 2020 :

"As a precaution excavated material should be stockpiled on plastic sheeting and covered before

appropriate off-site disposal or reintroduction to site as controlled fill"

Reason: To protect the environment.

21. **Dewatering management**

Groundwater or rain can fill your excavation and you will need to remove it before you continue work. The water might just be rain, or it might be groundwater that is seeping into your excavation. Groundwater in particular might not be very good quality and if it mixes with sediment and is pumped into the stormwater system, can affect fish and vegetation in the receiving waterway, for example a local lagoon.

There are a number of guidelines, policies and laws that govern this work, including Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) (Blue Book), Council's Compliance and Enforcement Policy, the Protection of the Environment Operations Act 1997, and the Contaminated Lands Act 1997.

When you begin excavating to greater than one metre below the soil surface, you should:

- Note any advice you have received with your development application about acid sulphate soils, and how to respond if acid sulphate soils are exposed.
- Watch the excavation for signs of water seeping in or collecting at the bottom. If any water collects in your excavation, you should STOP WORK.

What to do:

Option 1:

Arrange for a vacuum sucker truck (search these words online to find companies) to remove the sediment-laden water in the excavation. This is a good option if the water is seeping in slowly and you think you can remove it on one or two occasions before sealing the excavation. If this option is chosen, there must be no discharge of water to Council's stormwater system (including the gutter). The company you use will provide advice on disposal of the water.

Option 2:

1. Hire a settling tank, sometimes called a sediment tank. There are several specialist companies that hire these eg. Sydney Sediment Tank Hire, or The Plant Yard, but most construction equipment hire companies will have these eg. Kennards or Coates Hire.
2. Hire a small pump.
3. Get a liquid pH kit (available from hardware stores or pet stores).
4. Test the water from the excavation for pH. Take a photo of the result with something white behind the vial so the colour is obvious.
5. If the sample has a pH
  - a. between 6.5 and 8.5 the water will not require any additives – you can just pass the water through the hired settling tank.
  - b. below 6.5 or over 8.5, the water will need treatment and you will need to get advice from an environmental consultant on how to treat it. It's a simple process either way, but you need

advice based on your specific test results.

6. Send an email to [catchment@northernbeaches.nsw.gov.au](mailto:catchment@northernbeaches.nsw.gov.au) and include:

- a. pH test results and photo of test
- b. how you will treat pH (if necessary, see 5b)
- c. hire confirmation for the sediment settling tank.

7. Council will issue a dewatering permit and tell you where you can discharge the water.

8. Keep a copy of the permit and test results on site, in case of Council inspection.

9. When you need to remove water from your excavation, pump the water to the tank.

10. Discharge the treated water from the tank directly to the approved location indicated in your Council dewatering permit.

11. When you have sealed the excavation and emptied the last amount of clean water from the top of the tank, you can disconnect the pump and tank setup. You should clean out any sediment/sludge that has settled to the bottom of the tank. This needs to go to Kimbriki for disposal.

Reason: Protection of the receiving environment

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

### **22. Stormwater Disposal**

The stormwater drainage works shall be certified as compliant with the approved stormwater management plan by the design engineer. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Occupation Certificate.

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

### **23. Certification of Landscape Plan**

Landscaping is to be implemented in accordance with the amended Landscape Plan and these conditions of consent.

Details demonstrating compliance are to be prepared by the landscape architect and provided to the Principal Certifying Authority prior to issue of the Occupation Certificate.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site.

### **24. No Weeds Imported On To The Site**

No Priority or environmental weeds (as specified on the NSW WeedWise website) are to be imported on to the site prior to or during construction works.

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

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

### **25. 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.

26. **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)

27. **Acoustic Treatment of Pool Filter**

The pool filter is to be enclosed within a housing and acoustically treated so that it does not emit any noise louder than 5dB(A) above background noise at the nearest residential receiver.

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

Reason: To ensure the acoustic amenity of the neighbouring residents.

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

28. **Flood Management**

Flood Effects Caused by Development - A2

There shall be no filling of the land below the 1% AEP flood level of 3.66m AHD, or obstruction of flow paths through the property.

Pools - H1

Pool chemicals shall not be stored below the Flood Planning Level of 4.16m AHD unless adequately protected from floodwaters in accordance with industry standards.

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

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

**Signed**



**Kye Miles, Planner**

The application is determined on 11/03/2021, under the delegated authority of:



**Rodney Piggott, Manager Development Assessments**