

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2018/0572
Responsible Officer:	Nick England
Land to be developed (Address):	Lot 50 DP 226095, 6 Ashworth Avenue BELROSE NSW 2085
Proposed Development:	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:	Robert Hugo Kingscote Whiley Rebecca Estelle Whiley
Applicant:	Clarendon Homes Pty Ltd
Application lodged:	06/04/2018
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Single new detached dwelling
Notified:	13/04/2018 to 30/04/2018
Advertised:	Not Advertised
Submissions Received:	0
Recommendation:	Approval
Estimated Cost of Works:	\$ 634,712.00

ASSESSMENT INTRODUCTION

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

- An assessment report and recommendation has been prepared (the subject of this report) taking into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;
- A site inspection was conducted and consideration has been given to the impacts of the development upon the subject site and adjoining, surrounding and nearby properties;
- Notification to adjoining and surrounding properties, advertisement (where required) and referral to relevant internal and external bodies in accordance with the Act, Regulations and relevant Development Control Plan;
- A review and consideration of all submissions made by the public and community interest

- groups in relation to the application;
- A review and consideration of all documentation provided with the application (up to the time of determination);
- A review and consideration of all referral comments provided by the relevant Council Officers, State Government Authorities/Agencies and Federal Government Authorities/Agencies on the proposal.

SUMMARY OF ASSESSMENT ISSUES

There are no assessment issues.

SITE DESCRIPTION

Property Description:	Lot 50 DP 226095 , 6 Ashworth Avenue BELROSE NSW 2085
Detailed Site Description:	The subject site consists of one (1) allotment located on the northern side of Ashworth Avenue. The site is regular in shape with a surveyed area of 696m². The site is located within the R2 Low Density Residential zone and accommodates a single dwelling house and in-ground swimming pool. The site has a northerly aspect with a slope falling down towards the rear boundary. A number of mature trees are located on the south-eastern corner of the site on the frontage. Adjoining and surrounding development is characterised by dwelling houses.

Map:



SITE HISTORY

A search of Council's records has revealed that there are no recent or relevant applications for this site.

The land has been used for residential purposes for an extended period of time.

PROPOSED DEVELOPMENT IN DETAIL

The application involves the demolition of the existing dwelling house and the erection of a new dwelling house. A total of seven trees are to be removed.

The application provided additional information in respect to stormwater and owners consent to remove two (2) trees on the adjacent land at No.4 Ashworth Avenue.

In consideration of the application a review of (but not limited) documents as provided by the applicant in support of the application was taken into account detail provided within Attachment C.

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	None applicable.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan 2011 applies to this proposal.
Section 4.15 (1) (a)(iia) – Provisions of any planning agreement	None applicable.

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)	<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. <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. <u>Clauses 54 and 109</u> of the EP&A Regulation 2000, permits Council to request additional information. However, no additional information was requested. <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. <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. <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. <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. <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.
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	(i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Warringah Development Control Plan 2011 section in this report. (ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.

Section 4.15 Matters for Consideration'	Comments
	(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.
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.

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.

MEDIATION

No requests for mediation have been made in relation to this application.

REFERRALS

Internal Referral Body	Comments
Landscape Officer	The plans and Arborist's Report submitted indicate trees along the eastern boundary are required to be removed to accommodate the proposed works. Some of the trees indicated are located on the adjoining property at No. 4 Ashworth Ave. Whilst no objection is raised to removal of the trees indicated, no owner's consent has been sighted from the adjoining property owner authorising an application to remove the trees. As the development cannot proceed without removal of the trees, owners consent is required before any consent can be issued.
NECC (Development Engineering)	The submitted stormwater management plan prepared by Ibrahim stormwater Consultant shows a level spreader. Provided that the property doesn't have the benefit of the drainage easement, a level spreader can be provided according to Council's Stormwater Drainage from Low Level Properties Technical Specification.

Internal Referral Body	Comments
	The proposed driveway gradients are satisfactory. The existing crossing needs to be replaced. Dated 25/07/2018 The title search shows that the subject lot is not benefited by a drainage easement and the existing pipe is not in working condition. The applicant has submitted a letter from the down stream lot indicating refusal of easement rights. Development Engineers have no objection to the proposed development subject to conditions.
NECC (Stormwater & Floodplain Engineering – Flood risk)	The proposed development generally complies with the flood requirements of the DCP and LEP. No flood related objections.

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 55 - Remediation of Land

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

SEPP (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No.858268S_02 dated 27 March 2018). The BASIX Certificate is supported by an ABSA Assessor Certificate (see Certificate

No.0001976851 dated 28 September 2017).

The BASIX Certificate indicates that the development will achieve the following:

Commitment	Required Target	Proposed
Water	40	40
Thermal Comfort	Pass	Pass
Energy	40	43

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

SEPP (Infrastructure) 2007

Ausgrid

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

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

Comment:

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

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	7.8m	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
4.3 Height of buildings	Yes
6.3 Flood planning	Yes
6.4 Development on sloping land	Yes

Warringah Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
B1 Wall height	7.2m	6m	N/A	Yes
B3 Side Boundary Envelope	4m (west)	No breach	N/A	Yes
	4m (east)	No breach	N/A	Yes
B5 Side Boundary Setbacks	0.9m (west)	1.1 - 4.9m	N/A	Yes
	0.9m (east)	1.5m	N/A	Yes
B7 Front Boundary Setbacks	6.5m	6.5 - 7.8m	N/A	Yes
B9 Rear Boundary Setbacks	6m	12.2m	N/A	Yes
D1 Landscaped Open Space (LOS) and Bushland Setting	40%	326m ² or 46.8%	N/A	Yes

***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	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
C5 Erosion and Sedimentation	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

Clause	Compliance with Requirements	Consistency Aims/Objectives
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
D14 Site Facilities	Yes	Yes
D20 Safety and Security	Yes	Yes
D21 Provision and Location of Utility Services	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E10 Landslip Risk	Yes	Yes
E11 Flood Prone Land	Yes	Yes

POLICY CONTROLS

Warringah Section 94A Development Contribution Plan

The proposal is subject to the application of Council's Section 94A Development Contributions Plan.

The following monetary contributions are applicable:

Warringah Section 94 Development Contributions Plan		
Contribution based on a total development cost of \$ 634,712		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 6,030
Section 94A Planning and Administration	0.05%	\$ 317
Total	1%	\$ 6,347

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 DA2018/0572 for Construction of a dwelling house on land at Lot 50 DP 226095, 6 Ashworth Avenue, BELROSE, 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 / Sheet No.	Dated	Prepared By
2 Revision F	7 August 2017	Clarendon Homes
3 Revision F	7 August 2017	Clarendon Homes
4 Revision F	7 August 2017	Clarendon Homes
5 Revision F	7 August 2017	Clarendon Homes
6 Revision F	7 August 2017	Clarendon Homes
7 Revision F	7 August 2017	Clarendon Homes

Engineering Plans		
Drawing / Sheet No.	Dated	Prepared By
1 of 2 Revision A Issue 2	28 May 2018	Ibrahim Consultants
2 of 2 Revision A Issue 2	28 May 2018	Ibrahim Consultants

Reports / Documentation – All recommendations and requirements contained within:		
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Report Title / No.	Dated	Prepared By
BASIX Certificate No.858268_02	27 March 2018	Home Design Services
Assessment of Significant Trees	21 September 2017	Malcolm Bruce

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
LP01 Sheet 1 of 4 Issue B	5 February 2018	Dapple Designs

Waste Management Plan		
Drawing No.	Dated	Prepared By
N/A	28 March 2018	Clarendon Homes

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. (DACPLB01)

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 (DACPLB09)

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 building, demolition, excavation or material of any nature and no hoist, plant and 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. (DACPLB10)

FEES / CHARGES / CONTRIBUTIONS

4. Policy Controls

Northern Beaches Council Section 94A Development Contribution Plan

The proposal is subject to the application of Council's Section 94A Development Contributions Plan.

The following monetary contributions are applicable:

Northern Beaches Council Section 94 Development Contributions Plan		
Contribution based on a total development cost of \$ 634,712.00		
Contributions	Levy Rate	Payable
Total Section 94A Levy	0.95%	\$ 6,029.76
Section 94A Planning and Administration	0.05%	\$ 317.36
Total	1%	\$ 6,347.12

The amount will be adjusted at the time of payment according to the quarterly CPI (Sydney - All Groups Index). Please ensure that you provide details of this Consent when paying contributions so that they can be easily recalculated.

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 Northern Beaches Council's Development Contributions Plan.

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. **Vehicle Driveway Gradients**

Driveway gradients within the private property are not to exceed a gradient of 1 in 4 (25%) with a transition gradient of 1 in 10 (10%) for 1.5 metres prior to a level parking facility. Access levels across the road reserve are to comply with the allocated vehicle profile detailed in Council's Minor Works Policy. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate

Reason: To ensure suitable vehicular access to private property

7. **On-site Stormwater Detention**

An On-site Stormwater Detention system must be designed and constructed in accordance with Council's current On-site Stormwater Detention Technical Specification, and generally in accordance with the concept drainage plans prepared by IBRAHIM STORMWATER CONSULTANTS, drawing number STORMWATER LAYOUT SH.1, dated January 2018. Detailed drainage plans are to be prepared by a suitably qualified Civil Engineer, who has membership to the Institution of Engineers Australia, National Professional Engineers Register (NPER) and registered in the General Area of Practice for civil engineering.

The drainage plans must address the following:

1. The pipe invert for the OSD control pit must be higher the surface level for the proposed level spreader.
2. A drowned orifice is not permitted.
3. Detailed drainage plans, including engineering certification confirming the above requirements have been satisfied are to be submitted to the Principal Certifying Authority for approval prior to the issue of the Construction Certificate.

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

8. 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 Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: To provide public and private safety.

9. Vehicle Crossings Application

An application for Driveway levels shall be made with Council subject to the payment of fee applicable at the time of payment. The fee includes all Council inspections relating to the driveway construction and must be paid. Approval is to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate

Reason: To facilitate suitable vehicular access to private property

10. Flooding

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

Building Components and Structural Soundness – C1

All new development shall be designed and constructed as flood compatible buildings in accordance with Reducing Vulnerability of Buildings to Flood Damage: Guidance on Building in Flood Prone Areas, Hawkesbury-Nepean Floodplain Management Steering Committee (2006).

Building Components and Structural Soundness – C2

All new development must be designed and constructed to ensure structural integrity up to the Flood Planning level of 152.5m AHD, taking into account the forces of floodwater, wave action, flowing water with debris, buoyancy and immersion. Structural certification shall be provided confirming the above.

Building Components and Structural Soundness – C3

All new electrical equipment, power points, wiring, fuel lines, sewerage systems or any other service pipes and connections must be waterproofed and/or located above the Flood Planning Level of 152.5m AHD.

Storage of Goods – D1

Hazardous or potentially polluting materials shall not be stored below the Flood Planning Level of 152.5m AHD unless adequately protected from floodwaters in accordance with industry standards.

Recommendations

The development must comply with all recommendations outlined in the Flood Management Report prepared by Ibrahim Stormwater Consultants dated November 2017.

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.

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. (DACPLC02)

12. Sewer / Water Quickcheck

The approved plans must be submitted to a Sydney Water Quick Check agent or Customer Centre prior to works commencing to determine whether the development will affect any Sydney Water asset's sewer and water mains, stormwater drains and/or easement, and if further requirements need to be met. Plans will be appropriately stamped.

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

- Quick Check agents details - see Building Developing and Plumbing then Quick Check; and
- Guidelines for Building Over/Adjacent to Sydney Water Assets - see Building Developing and Plumbing then Building and Renovating.
- Or telephone 13 20 92.

Reason: To ensure compliance with the statutory requirements of Sydney Water. (DACPLC12)

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

13. Vehicle Crossings

The provision of a vehicle crossing 3 metres wide in accordance with Northern Beaches Council Drawing No A4-3330/1 N and specifications. 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. Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To facilitate suitable vehicular access to private property

14. 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.

15. **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.

16. **Removal of All Temporary Structures/Material and Construction Rubbish (crown land only)**

Once construction has been completed all silt and sediment fences, silt, rubbish, building debris, straw bales and temporary fences are to be removed from the site.

Details demonstrating compliance are to be submitted to Council.

Reason: To ensure bushland management. (DACPLE01)

17. **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**

18. **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

19. **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.

20. **On-Site Stormwater Detention Compliance Certification**

Upon completion of the on-site stormwater detention (OSD) system, certification from a consulting engineer and a "work as executed" (WAE) drawing certified by a registered surveyor and overdrawn in red on a copy of the approved OSD system plans are to be provided to Council. Additionally a Compliance Certificate is to be issued by an Accredited Certifier in Civil Works registered with the Institute of Engineers Australia, stating that the works are in accordance with the approved plans.

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 stormwater disposal is constructed to Council's satisfaction. (DACENF10)

21. **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 the 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 the Department of Lands. 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

22. **Restoration of Damaged Public Infrastructure**

Restoration of all damaged public infrastructure caused as a result of the development to Council's satisfaction. Council's written approval that all restorations have been completed satisfactorily must be obtained and provided to the Private Certifying Authority with the Occupation Certificate application.

Reason: To ensure public infrastructure is returned to the state it was in prior to development

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

Signed



Nick England, Planner

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



Steven Findlay, Manager Development Assessments

ATTACHMENT A

Notification Plan	Title	Date
 2018/232150	Plan - Notification	03/04/2018

ATTACHMENT B

Notification Document	Title	Date
 2018/234123	Notification Map	13/04/2018

ATTACHMENT C

Reference Number	Document	Date
 2018/230913	Owner's Consent	29/08/2017
 2018/231907	Political Donations and Gifts Declaration Form - No Declaration	29/08/2017
 2018/232003	Report - Arborist	22/09/2017
 2018/231948	Plans - Survey	27/09/2017
 2018/232045	Report - Plumbers	09/11/2017
 2018/232034	Report - Flood Impact Risk	30/11/2017
 2018/231954	Report - Statement of Environmental Effects	05/02/2018
 2018/232067	Checklist - On-site Stormwater Detention (OSD)	28/03/2018
 2018/232076	Plans - Stormwater Dwg1	28/03/2018
 2018/232081	Plans - Stormwater Plans Dwg 2	28/03/2018
 2018/230914	Letter - cover	28/03/2018
 2018/232000	Report - Waste Management Plan	28/03/2018
 2018/230916	Cost Summary Report	28/03/2018
 2018/231971	Report - BASIX Certificate and NATHERS Certificate	03/04/2018
 2018/231900	Letters - Stormwater Easement 2	03/04/2018
 2018/232049	Report - Plumber's report for easement pipe	03/04/2018
 2018/232150	Plan - Notification	03/04/2018
 2018/232028	Plans - Certification of Shadow Diagrams with Plans	03/04/2018
 2018/232153	Plans - External	03/04/2018
 2018/232156	Plans - Internal	03/04/2018
 2018/232160	Plans - Master Set	03/04/2018
 DA2018/0572	6 Ashworth Avenue BELROSE NSW 2085 - Development Application - New	11/04/2018
 2018/230013	DA Acknowledgement Letter - Clarendon Homes NSW Pty Ltd	11/04/2018
 2018/230886	Development Application Form	11/04/2018
 2018/230887	Applicant Details	11/04/2018
 2018/232138	Plans - Landscape	12/04/2018
 2018/232146	Schedule of Colours and Finishes	12/04/2018
 2018/234098	ARP Notification Map	13/04/2018
 2018/234115	DA Acknowledgement Letter (not integrated) - Clarendon Homes NSW Pty Ltd	13/04/2018

	2018/234123	Notification Map	13/04/2018
	2018/234124	Notification Letter - 10	13/04/2018
	2018/297074	Attached plans - 6 Ashworth Avenue Belrose	16/05/2018
	2018/303122	Landscape Referral Response	18/05/2018
	2018/304809	Natural Environment Referral Response - Flood	21/05/2018
	2018/357641	Development Engineering Referral Response	13/06/2018
	2018/429693	Working Plans	09/07/2018
	2018/437395	Request for Withdrawal of Development Application - Clarendon Homes Pty Ltd	09/07/2018
	2018/439288	Site Photos	10/07/2018
	2018/447778	Request for DA review - 6 Ashworth Avenue Belrose	11/07/2018
	2018/460004	Request for response - 6 Ashworth Avenue Belrose	18/07/2018
	2018/467325	E-mail - Additional Information - Clarendon Homes	18/07/2018
	2018/470847	Development Engineering Referral Response	25/07/2018