

14 June 2024

Christopher James Hudson  
C/- Vaughan Milligan Development Consulting Pty Ltd Po Box 49  
NEWPORT NSW 2106

Dear Sir/Madam

**Application Number:** DA2024/0004  
**Address:** Lot 22 DP 7022 , 31 Kooloora Avenue, FRESHWATER NSW 2096  
**Proposed Development:** Demolition works and construction of a dwelling house including swimming pool

Please find attached the Notice of Determination for the above mentioned Application.

You should thoroughly read the Notice of Determination and be aware of any conditions imposed that affect the development and guide the next steps in the process before you can commence works and/or the use.

A copy of the Assessment Report associated with this application is available to view in the Planning and Development > Application Search section of Council's website at [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au)

If you have any questions regarding the decision or the conditions, please contact Council to speak to the assessment officer or the undersigned on 1300 434 434 or via email quoting the Application number, property address and the description of works to [council@northernbeaches.nsw.gov.au](mailto:council@northernbeaches.nsw.gov.au)

Regards,



Anaiis Sarkissian  
**Planner**

## NOTICE OF DETERMINATION OF A DEVELOPMENT APPLICATION

<b>Application Number:</b>	DA2024/0004 PAN-402920
<b>Applicant:</b>	Christopher James Hudson C/- Vaughan Milligan Development Consulting Pty Ltd Po Box 49 NEWPORT NSW 2106
<b>Property:</b>	Lot 22 DP 7022 31 Kooloora Avenue FRESHWATER NSW 2096
<b>Description of Development:</b>	Demolition works and construction of a dwelling house including swimming pool
<b>Determination:</b>	Approved Consent Authority: Northern Beaches Council
<b>Date of Determination:</b>	14/06/2024
<b>Date from which the consent operates:</b>	14/06/2024
<b>Date on which the consent lapses:</b>	14/06/2029

Under section 4.18(1) of the EP&A Act, notice is given that the above development application has been determined by the granting of consent using the power in section 4.16(1)(a) of the EP&A Act, subject to the conditions specified in this notice.

### Reasons for approval

The development proposal meets the Objects of the Environmental Planning and Assessment Act 1979, contained in Section 1.3, having considered the relevant provisions under s.4.15 of the aforementioned Act. Consequently, the development is considered to be in the public interest, subject to conditions.

### Community views

The application was notified in accordance with Council's Community Participation Plan and the Environmental Planning and Assessment Regulation 2021. Any submissions received representing community views were considered as part of the assessment of the application. Conditions of consent included within this Notice of Determination have been applied to ensure that the development satisfies the Objects of the Environmental Planning and Assessment Act and will not result in unacceptable environmental impacts.

## Request a review of the determination

If you are dissatisfied with this determination, you may request a review of the determination:

- You do not have the right to request a review of the determination under section 8.3 of the EP&A Act if you are excluded from those developments listed under Section 8.2(2) of the EP&A Act.
- You may request a review of the consent authority's decision under section 8.3(1) of the EP&A Act. The application must be made to the consent authority within 6 months from the date that you received the original determination notice provided that an appeal under section 8.7 of the EP&A Act has not been disposed of by the Court.

## Rights to appeal

You have a right under section 8.7 of the EP&A Act to appeal to the Court within 6 months after the date on which the determination appealed against is notified or registered on the NSW planning portal.

## Objector's right of appeal against the determination

An objector who is dissatisfied with the consent authority's determination to grant consent, in relation to Designated Development only has the right to appeal to the Court against the determination under section 8.8 of the EP&A Act within 28 days after the date that the objector was notified of the determination appealed against.

## Dictionary

The Dictionary at the end of this consent defines words and expressions for the purposes of this determination.

**Signed** On behalf of the Consent Authority



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Name Anais Sarkissian, Planner

Date 14/06/2024

## Terms and Reasons for Conditions

Under section 88(1)(c) of the EP&A Regulation, the consent authority must provide the terms of all conditions and reasons for imposing the conditions other than the conditions prescribed under section 4.17(11) of the EP&A Act. The terms of the conditions and reasons are set out below.

### GENERAL CONDITIONS

#### 1. Approved Plans and Supporting Documentation

Development must be carried out in accordance with the following approved plans (stamped by Council) and supporting documentation, except where the conditions of this consent expressly require otherwise.

Approved Plans				
Plan Number	Revision Number	Plan Title	Drawn By	Date of Plan
0000	C	Site and Roof Plan	R Squared Studios Pty Ltd	17 May 2024
1100	C	Proposed Ground and First Floor Plan	R Squared Studios Pty Ltd	17 May 2024
3000	C	(N) Elevations	R Squared Studios Pty Ltd	17 May 2024
3100	C	(N) Sections	R Squared Studios Pty Ltd	17 May 2024

Approved Reports and Documentation			
Document Title	Version Number	Prepared By	Date of Document
Door Schedule - 3200	C	R Squared Studios Pty Ltd	17 May 2024
Window Schedule - 3201	C	R Squared Studios Pty Ltd	17 May 2024
External Finishes - 4000	C	R Squared Studios Pty Ltd	17 May 2024
BASIX Certificate	1731681S	Green Future Group Pty Ltd	22 December 2023
Drainage Plan - SW01	A	BMY Consultants Pty Ltd	13 December 2023
Sediment & Erosion Plan - SW02	A	BMY Consultants Pty Ltd	13 December 2023
NatHERS Certificate	0009167644-02	R Squared Studios Pty Ltd	22 December 2023

Thermal Comfort & BASIX Assessment	A	Green Future Group Pty Ltd	22 December 2023
Landscape Plan	B	TCGD	20 December 2023
Waste Management Plan	-	No author	n.d.
Flood Risk Management Report	A - 2404032	NB Consulting Engineers	17 May 2024

In the event of any inconsistency between the approved plans, reports and documentation, the approved plans prevail.

In the event of any inconsistency between the approved plans and a condition of this consent, the condition prevails.

Reason: To ensure all parties are aware of the approved plans and supporting documentation that applies to the development.

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

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

Other Department, Authority or Service	EDMS Reference	Dated
Ausgrid	Ausgrid Referral Response	30 January 2024

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

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

## 3. Prescribed Conditions

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

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

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

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

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

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

Reason: Legislative requirement.

#### 4. **General Requirements**

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

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

(Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether

- the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).
- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
  - (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of an Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
  - (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works commence.
  - (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
  - (f) Prior to the release of the Construction Certificate, payment of the following is required:
    - i) Long Service Levy - Payment should be made to Service NSW (online or in person) or alternatively to Northern Beaches Council in person at a Customer Service Centre. Payment is not required where the value of the works is less than \$250,000. The Long Service Levy is calculated on 0.25% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
    - ii) Section 7.11 or Section 7.12 Contributions Plan – Payment must be made to Northern Beaches Council. Where the subject land to which the development is proposed is subject to either a Section 7.11 or 7.12 Contributions Plan, any contribution to which the development is liable under the respective plan that applies is to be paid to Council. The outstanding contribution will be indexed at time of payment in accordance with the relevant Contributions Plan.
    - iii) Housing and Productivity Contribution - Payment must be made on the NSW Planning Portal for development to which this contribution applies. The amount payable is subject to indexation at the time of payment.
  - (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
  - (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
  - (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
  - (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.), on the land to be developed, or within adjoining properties, shall be removed or damaged during excavation or construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
  - (k) Prior to the commencement of any development onsite for:
    - i) Building/s that are to be erected

- ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
- iii) Building/s that are to be demolished
- iv) For any work/s that is to be carried out
- v) For any work/s that is to be demolished

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

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

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

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

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



## 5. Policy Controls

### Northern Beaches Section 7.12 Contributions Plan 2022

A monetary contribution of \$18,388.15 is payable to Northern Beaches Council for the provision of local infrastructure and services pursuant to section 7.12 of the Environmental Planning & Assessment Act 1979 and the Northern Beaches Section 7.12 Contributions Plan (as amended).

The monetary contribution is based on a development cost of \$1,838,815.20.

The total amount payable will be adjusted at the time the payment is made, in accordance with the provisions of the Northern Beaches Section 7.12 Contributions Plan (as amended).

Details demonstrating compliance, by way of written receipts issued by Council, are to be submitted to the Certifier prior to issue of any Construction Certificate or, if relevant, the Subdivision Certificate (whichever occurs first).

A copy of the Contributions Plan is available for inspection at 725 Pittwater Road, Dee Why or on Council's website at Northern Beaches Council - Development Contributions.

Reason: To provide for contributions in accordance with the Contribution Plan to fund the provision of new or augmented local infrastructure and services.

## 6. Security Bond

A bond (determined from cost of works) of \$10,000 and an inspection fee in accordance with Council's Fees and Charges paid as security are required to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

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

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

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

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

## **BUILDING WORK – BEFORE ISSUE OF A CONSTRUCTION CERTIFICATE**

## 7. On Slab Landscape Planters

Details shall be submitted to the Certifier prior to the issue of the Construction Certificate indicating the proposed method of waterproofing and drainage to all planters over slab, over which soil and planting is being provided. Landscape treatment details shall be submitted to the Certifier prior to the issue of the Construction Certificate indicating the proposed soil type, planting, automatic irrigation, and services connections. The following soil depths are required

to support landscaping: 300mm for groundcovers, perennials, grasses and lawn; and 600mm for shrubs where proposed.

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

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

## 8. **Stormwater Disposal**

The applicant is to submit Stormwater Engineering Plans for the new development within this development consent in accordance with AS/NZS 3500 and Council's Water Management for Development Policy, prepared by an appropriately qualified and practicing Civil or Hydraulic Engineer who has membership to Engineers Australia, National Engineers Register (NER) or Professionals Australia (RPENG) , indicating all details relevant to the collection and disposal of stormwater from the site, buildings, paved areas and where appropriate adjacent catchments. Stormwater shall be conveyed from the site to street gutter in Kooloora Avenue.

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

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

## 9. **Building Components and Structural Soundness**

B1 - All new development below the Flood Planning Level of 5.55m AHD shall be designed and constructed from flood compatible materials.

B2 – The shelter in place refuge must be designed to ensure structural integrity up to the Probable Maximum Flood level of 7.50 m AHD, with the remainder of the new development designed to ensure structural integrity up to the Flood Planning Level of 5.55m AHD. The forces of floodwater, debris load, wave action, buoyancy and immersion must all be considered.

B3 - All new and existing electrical equipment, power points, wiring and connections must be located above the Flood Planning Level of 5.55m AHD, protected from flood water or have residual current devices installed to cut electricity supply during flood events.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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.

## 10. **Emergency Response**

E1 - The shelter-in-place refuge must:

a)	Have a floor level at or above the Probable Maximum Flood level of 7.50 m AHD; and
b)	Have a floor space that provides at least 1m <sup>2</sup> per person; and
c)	Be intrinsically accessible to all people on the site, plainly evident, and self-directing, without reliance on electrical means.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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. **Vehicle Crossings Application**

The Applicant is to submit an application with Council for driveway levels to construct one vehicle crossing 3 metres wide in accordance with Northern Beaches Council Standard vehicle crossing profile and in accordance with Section 138 of the Roads Act 1993.

Note,

- o driveways are to be in plain concrete only.
- o any gate proposed must not swing open towards the street
- o new vehicle crossing in Gore Street to be at least 1m away from existing power pole.
- o reinstate redundant layback and vehicular crossings along frontage of site in Kooloora Avenue to conventional kerb and gutter, footpath or grassed verge as appropriate with all costs borne by the applicant.

The fee associated with the assessment and approval of the application is to be in accordance with Council's Fee and Charges.

A Council approval is to be submitted to the Certifier prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property.

#### 12. **Pools**

The pool and pond coping is to be less than 150mm above natural ground level.

All electrical equipment associated with the pool (including pool pumps) is to be waterproofed and/or located at or above the Flood Planning Level of 5.55m AHD.

All chemicals associated with the pool are to be stored at or above the Flood Planning Level of 5.55m AHD.

Pool fencing shall be open to allow for the unimpeded movement of flood waters. It must be designed with a minimum of 50% open area from the natural ground level up to the 1% AEP flood level of 5.55m AHD.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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.

### 13. **Fencing**

New fencing (including pool fencing, boundary fencing, balcony balustrades and accessway balustrades) shall be open to allow for the unimpeded movement of flood waters. It must be designed with a minimum of 50% open area along any straight length, from the natural ground level up to the 1% AEP flood level. Openings shall be a minimum of 75mm x 75mm.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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.

### 14. **Amendments to the approved plans**

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

- Removal of the blade wall at the first floor. Any replacement structural column is to have maximum base dimensions of 250mm x 250mm.

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

Reason: To require amendments to the plans endorsed by the consent authority following assessment of the development.

### 15. **Boundary Identification Survey**

A boundary identification survey, prepared by a Registered Surveyor, shall be provided in respect of the subject site.

The plans submitted for the Construction Certificate are to accurately reflect the property boundaries as shown on the boundary identification survey, with setbacks between the property boundaries and the approved works consistent with those nominated on the Approved Plans of this consent.

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

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

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

Prior to any works commencing on site, including demolition, an erosion and sediment control plan must be prepared by a suitably qualified person in accordance with the following documents and provided to the Principal Certifier:

1. Council's relevant development control plan,
2. The guidelines set out in the NSW Department of Housing manual 'Managing Urban Stormwater: Soils and Construction Certificate' (the Blue Book) (as amended from time to time), and
3. The 'Do it Right On-Site, Soil and Water Management for the Construction Industry' (Southern Sydney Regional Organisation of Councils and the Natural Heritage Trust) (as amended from time to time).

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 ensure no substance other than rainwater enters the stormwater system and waterways.

#### 17. **Car Parking**

D5 - The floor level of the proposed garage shall be set at or above the 1% AEP flood level of 5.05m AHD.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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.

#### 18. **Flood Effects Caused by Development**

There is to be no filling of the land or any other reduction of the available flood storage which results in a net loss of storage below the 1% AEP flood level of 5.05m AHD.

The flood storage compensation works, outlined in the Flood Risk Management Report by NB Consulting Engineers, Job No. 2404032, Issue A, Dated 17th May 2024, are to be completed in accordance with the report.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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.

#### 19. **Floor Levels**

C1 - New floor levels within the development shall be set at or above the Flood Planning Level of 5.55m AHD.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

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.

20. **Compliance with Standards**

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

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

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

21. **External Finishes to Roof**

The external finish to the roof shall have a Solar Absorptance (SA) greater than 0.43 in accordance with the requirements of the BASIX Certificate to minimise solar reflections to neighbouring properties. Any roof with a reflective finish is not permitted.

Green roofs and areas where solar panels (PV) are installed are excluded from conforming to the SA range.

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

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

22. **Sydney Water "Tap In"**

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

Please refer to the website [www.sydneywater.com.au](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.

## DURING BUILDING WORK

23. **Tree and Vegetation Protection**

a) Existing trees and vegetation shall be retained and protected, including:

- i) any prescribed trees within the site,
- ii) all trees and vegetation located on adjoining properties,
- iii) all trees and vegetation within the road reserve.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with AS4970-2009 Protection of trees on development sites,
- ii) the following arboricultural requirements shall be adhered to unless authorised by an Arborist with minimum AQF level 5 qualifications: existing ground levels shall be maintained within the tree protection zone of trees to be retained; removal of existing tree roots at or >25mm (Ø) diameter is not permitted; no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained; and structures are to bridge tree roots at or >25mm (Ø) diameter,
- iii) the activities listed in section 4.2 of AS4970-2009 Protection of trees on development sites, shall not occur within the tree protection zone of any tree on the lot or any tree on an adjoining site,
- iv) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2007 Pruning of amenity trees.

The Principal Certifier must ensure that:

- c) The arboricultural works listed in a) and b) are undertaken as complaint to AS4970-2009 Protection of trees on development sites.

Reason: Tree and vegetation protection.

#### 24. **Road Reserve**

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

Reason: Public safety.

#### 25. **Removing, Handling and Disposing of Asbestos**

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

- o Work Health and Safety Act;
- o Work Health and Safety Regulation;
- o Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (1998)];
- o Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998)];
- o Clause 42 of the Protection of the Environment Operations (Waste) Regulation 2005; and
- o The demolition must be undertaken in accordance with Australian Standard AS2601 – The Demolition of Structures.

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

#### 26. **Demolition Works - Asbestos**

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

The site must be provided with a sign containing the words DANGER ASBESTOS REMOVAL IN PROGRESS measuring not less than 400 mm x 300 mm and be erected in a prominent visible position on the site. The sign is to be erected prior to demolition work commencing and



is to remain in place until such time as all asbestos cement has been removed from the site and disposed to a lawful waste disposal facility.

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

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

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

**27. Survey Certificate**

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

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

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

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

Details demonstrating compliance are to be submitted to the Principal Certifier.

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

**28. 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 Certifier.

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

## BEFORE ISSUE OF THE OCCUPATION CERTIFICATE

**29. Landscape Completion**

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

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

b) tree, shrub and groundcover planting shall be installed as indicated on the approved Landscape Plan, unless otherwise imposed by conditions,

c) an additional locally native tree, suited to coastal exposure, shall be installed within the front setback to Kooloora Avenue,

d) all tree planting shall be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; generally selected from Northern Beaches Council's Native Plant



Species Guide - Curl Curl Ward, or Council's Tree Guide; to achieve at least 6.0 metres height at maturity; planted into a prepared planting hole 1m x 1m x 600mm depth, backfilled with a sandy loam mix or approved similar, mulched to 75mm depth minimum and maintained, and located either within garden bed or within a prepared bed within lawn,

e) mass planting shall be installed at minimum 1metre intervals for shrubs of a minimum 200mm container size at planting or as otherwise scheduled if greater in size, and at 4 plants per metre square for groundcovers of a minimum 140mm container size at planting or as otherwise scheduled if greater in size, and shall be in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch,

f) all proposed tree planting shall be positioned in locations to minimise significant impacts on neighbours in terms of blocking winter sunlight to living rooms, private open space and where the proposed location of trees may otherwise be positioned to minimise any significant loss of views from neighbouring and nearby dwellings and from public spaces,

g) where swimming pools are part of the development works, selected planting shall comply with the planting and care requirements of AS1926.1 for a non-climbable zone.

Prior to the issue of an Occupation Certificate, details (from a landscape architect, landscape designer or qualified horticulturalist) shall be submitted to the Principal Certifier, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: Environmental amenity.

### 30. **Stormwater Disposal**

The stormwater drainage works shall be certified as compliant with all relevant Australian Standards and Codes by a suitably qualified person. Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of an Occupation Certificate.

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

### 31. **Reinstatement of Kerb**

The Applicant shall reinstate all redundant laybacks and vehicular crossings to conventional kerb and gutter, footpath or grassed verge as appropriate with all costs borne by the applicant.

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

Reason: To facilitate the preservation of on street parking spaces.

### 32. **Building Components and Structural Soundness**

B2 - A suitably qualified structural engineer is to certify the structural integrity of the shelter in place up to the Probable Maximum Flood level of 7.50 m AHD, and the remainder of the new development up to the Flood Planning Level of 5.55 m AHD. The depth, velocity, debris load, wave action, buoyancy and immersion must all be considered.

B3 - A suitably qualified electrician or contractor is to certify that all new and existing electrical equipment, power points, wiring and connections are located above the Flood Planning Level of 5.55m AHD, are protected from flood water or have residual current devices installed to cut electricity supply during flood events.

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

**33. Certification of Works as Executed**

A suitably qualified engineer and/or registered surveyor is to certify that the completed works have been constructed in accordance with this consent and the approved plans with respect to the following:

1.	Floor levels for ground floor, shelter in place refuge and garage are set at or above the
2.	There has been no filling on the land other than what has been approved
3	The flood storage compensation works, outlined in the Flood Risk Management Report A, Dated 17th May 2024, have been completed in accordance with the report.
4.	Openings are provided in fencing where required for the free passage of flood waters

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

**34. Removal of All Temporary Structures/Material and Construction Rubbish**

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 the Principal Certifier prior to the issue of an Occupation Certificate.

Reason: To ensure bushland management.

**35. House / Building Number**

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

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

Reason: Proper identification of buildings.

**36. Waste Management Confirmation**

Prior to the issue of an Occupation Certificate, evidence / documentation must be submitted to the Principal Certifier 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.

**37. 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 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

(b) A certificate of compliance prepared by the manufacturer of the pool safety fencing, shall be submitted to the Principal Certifier, 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 Principal Certifier prior to the issue of an Occupation Certificate.

Reason: To protect human life.

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

**38. Landscape Maintenance**

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

The approved landscape area shall in perpetuity remain as planting under the development consent, and shall not be replaced with any hard paved surfaces or structures.

Reason: To maintain local environmental amenity.

**39. Swimming Pool/Spa Motor Noise**

The swimming pool / spa motor shall not produce noise levels that exceed 5dBA above the background noise when measured from the nearest property boundary.

Reason: To ensure that the development does not impact on the acoustic privacy of surrounding residential properties.

## General advisory notes

This consent contains the conditions imposed by the consent authority which are to be complied with when carrying out the approved development. It is an offence under the EP&A Act to carry out development that is not in accordance with this consent. However, this consent is not an exhaustive list of all obligations which may relate to the carrying out of the development under the EP&A Act, EP&A Regulation and other legislation.

Some of these additional obligations are set out in the Conditions of development consent: advisory notes, which has been uploaded to the NSW Planning Portal as a separate document. The consent should be read together with the advisory notes to ensure the development is carried out lawfully.

## Dictionary

The following terms have the following meanings for the purpose of this determination (except where the context clearly indicates otherwise):

**Approved plans and documents** means the plans and documents endorsed by the consent authority, a copy of which is included in this notice of determination.

**AS** means Australian Standard published by Standards Australia International Limited and means the current standard which applies at the time the consent is issued.

**Building work** means any physical activity involved in the erection of a building.

**Certifier** means a council or a person that is registered to carry out certification work under the Building and Development Certifiers Act 2018.

**Construction certificate** means a certificate to the effect that building work completed in accordance with specified plans and specifications or standards will comply with the requirements of the EP&A Regulation and Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021.

**Council** means Northern Beaches Council.

**Court** means the Land and Environment Court of NSW.

**EPA** means the NSW Environment Protection Authority.

**EP&A Act** means the Environmental Planning and Assessment Act 1979.

**EP&A Regulation** means the Environmental Planning and Assessment Regulation 2021.

**Independent Planning Commission** means Independent Planning Commission of New South Wales constituted by section 2.7 of the EP&A Act.

**Local planning panel** means Northern Beaches Local Planning Panel.

**Occupation certificate** means a certificate that authorises the occupation and use of a new building or a change of building use for an existing building in accordance with this consent.

**Principal certifier** means the certifier appointed as the principal certifier for building work or subdivision work under section 6.6(1) or 6.12(1) of the EP&A Act respectively.

**Site work** means any work that is physically carried out on the land to which the development the subject of this development consent is to be carried out, including but not limited to building work, subdivision work, demolition work, clearing of vegetation or remediation work.

**Stormwater drainage system** means all works and facilities relating to: the collection of stormwater, the reuse of stormwater, the detention of stormwater, the controlled release of stormwater, and connections to easements and public stormwater systems.

**Strata certificate** means a certificate in the approved form issued under Part 4 of the Strata Schemes Development Act 2015 that authorises the registration of a strata plan, strata plan of subdivision or notice of conversion.

**Subdivision certificate** means a certificate that authorises the registration of a plan of subdivision under Part 23 of the Conveyancing Act 1919.

**Subdivision works certificate** means a certificate to the effect that subdivision work completed in accordance with specified plans and specifications will comply with the requirements of the EP&A Regulation.

**Sydney district or regional planning panel** means Sydney North Planning Panel. Some of these additional obligations are set out in the Conditions of development consent: advisory notes, which has been uploaded to the NSW Planning Portal as a separate document. The consent should be read together with the Conditions of development consent: advisory notes to ensure the development is carried out lawfully.

The approved development must be carried out in accordance with the conditions of this consent. It is an offence under the EP&A Act to carry out development that is not in accordance with this consent.