



**Land and Environment  
Court**  
of New South Wales

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DX 264, Sydney

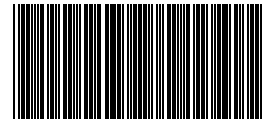
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Your Ref:



D0001M0D1H

2 September 2022

### NOTICE OF ORDERS MADE

Case number 2022/00014963  
Case title A.C.N. 646 685 592 PTY LTD v Northern Beaches Council

On 2 September 2022 the following orders (and/or directions) were made:

The Court orders that:

(1) The Applicant is to pay the Respondent's costs thrown away pursuant to section 8.15(3) of the Environmental Planning and Assessment Act 1979, as a result of the amendment to the development application as agreed or assessed.

(2) The appeal is upheld.

(3) Development application no. DA2021/2153 for the demolition of 2 dwellings and the construction of a residential flat building and consolidation of Lot A and Lot C in DP 403991 at 27a-29 Pine Avenue, Brookvale is determined by the grant of consent, subject to the conditions of consent set out in Annexure A.

For the Registrar

## ANNEXURE A

### DETERMINATION OF DEVELOPMENT APPLICATION BY GRANT OF CONSENT

<b>Development Application No:</b>	DA2021/2153
<b>Development:</b>	Demolition works and construction of a residential flat building including basement carparking
<b>Site:</b>	27A Pine Avenue BROOKVALE, Lot A DP 403991 29 Pine Avenue BROOKVALE, Lot C DP 403991

The above development application has been determined by the granting of consent subject to the conditions specified in this consent.

**Date of determination:** 2 September 2022

**Date from which consent takes effect:** Date the consent is registered on the NSW planning portal.

#### TERMINOLOGY

In this consent:

- (a) Any reference to a Construction, Compliance, Occupation or Subdivision Certificate is a reference to such a certificate as defined in the *Environmental Planning and Assessment Act 1979*.
- (b) Any reference to the “applicant” means a reference to the applicant for development consent or any person who may be carrying out development from time to time pursuant to this consent.
- (c) Any reference to the “site”, means the land known as 27A Pine Avenue BROOKVALE, Lot A DP 403991 & 29 Pine Avenue BROOKVALE, Lot C DP 403991

The conditions of consent are as follows:

## DEFERRED COMMENCEMENT CONDITION

### 1. **Deferred Commencement**

Written confirmation is required to be submitted to Council confirming the extinguishment of this right of carriage way prior to the consent being activated.

Evidence required to satisfy the deferred commencement condition/s must be submitted to Council within two (2) years of the date of this consent, or the consent will lapse in accordance with Section 95 of the Environmental Planning and Assessment Regulation 2000. This evidence is to be submitted along with a completed 'Deferred Commencement Document Review Form' (available on Council's website) and the application fee, as per Council's Schedule of Fees and Charges.

Upon satisfaction of the deferred commencement condition/s, the following conditions apply:

## DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

### 2. **Approved Plans and Supporting Documentation**

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

#### a) Approved Plans

<b>Architectural Plans - Endorsed with Council's stamp</b>		
<b>Drawing No.</b>	<b>Dated</b>	<b>Prepared By</b>
DA030/ Revision C	6 July 2022	Walsh Architects
DA040/ Revision E	27 July 2022	Walsh Architects
DA100/ Revision E	27 July 2022	Walsh Architects
DA101/ Revision E	27 July 2022	Walsh Architects
DA102/ Revision E	27 July 2022	Walsh Architects
DA103/ Revision E	27 July 2022	Walsh Architects
DA104/ Revision E	27 July 2022	Walsh Architects
DA200/ Revision E	27 July 2022	Walsh Architects
DA201/ Revision E	27 July 2022	Walsh Architects
DA301/ Revision E	27 July 2022	Walsh Architects
DA960/ Revision C	6 July 2022	Walsh Architects

<b>Reports / Documentation – All recommendations and requirements contained within:</b>		
<b>Report No. / Page No. / Section No.</b>	<b>Dated</b>	<b>Prepared By</b>
BCA and Access Assessment Report	3 June 2022	BCA Logic
BASIX Certificate No. 1252426M_03	4 August 2022	Building Sustainability Assessments
Geotechnical Investigation Report	22 October 2021	Alliance
Arboricultural Impact Assessment	4 November 2021	Hugh the Arborist

Traffic and Parking Assessment (except that only 4 visitor spaces are to be provided as shown in the architectural plans)	November 2021	Transport and Traffic Planning Associates
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c) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

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

<b>Landscape Plans</b>		
<b>Drawing No.</b>	<b>Dated</b>	<b>Prepared By</b>
LS501.1/ Issue E	2 August 2022	Plot Design Group
LS501.2/ Issue E	2 August 2022	Plot Design Group
LS503.1/ Issue E	2 August 2022	Plot Design Group

<b>Waste Management Plan</b>		
<b>Drawing No/Title.</b>	<b>Dated</b>	<b>Prepared By</b>
Waste Management Plan	1 November 2021	Hamish Humphries

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.

3. **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:

<b>Other Department, Authority or Service</b>	<b>EDMS Reference</b>	<b>Dated</b>
Ausgrid	Response Ausgrid Referral	N/A

(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.

4. **Approved Land Use**

Nothing in this consent shall authorise the use of site/onsite structures/units/tenancies as detailed on the approved plans for any land use of the site beyond the definition of a residential flat building

A **Residential Flat Building** is defined as:

*"Residential flat building means a building containing 3 or more dwellings, but does not include an attached dwelling, co-living housing or multi dwelling housing"*

(development is defined by the Warringah Local Environment Plan 2011 Dictionary)

Any variation to the approved land use and/occupancy of any unit beyond the scope of the above definition will require the submission to Council of a new development application.

Reason: To ensure compliance with the terms of this consent.

5. **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.

## 6. General Requirements

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

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

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

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

- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works

commence.

- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (k) Prior to the commencement of any development onsite for:
  - i) Building/s that are to be erected
  - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
  - iii) Building/s that are to be demolished
  - iv) For any work/s that is to be carried out
  - v) For any work/s that is to be demolished

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

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

## FEES / CHARGES / CONTRIBUTIONS

### 7. Policy Controls

Northern Beaches 7.12 Contributions Plan 2021

A monetary contribution of \$58,562.20 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 2021. The

monetary contribution is based on a development cost of \$5,856,220.00.

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

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

The Northern Beaches Section 7.12 Contributions Plan 2021 may be inspected at 725 Pittwater Rd, Dee Why and at Council's Customer Service Centres or alternatively, on Council's website at [www.northernbeaches.nsw.gov.au](http://www.northernbeaches.nsw.gov.au)

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

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

#### 8. **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 Certifying Authority prior to the issue of the Construction Certificate.

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

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

#### 9. **Construction, Excavation and Associated Works Bond (Council stormwater drainage line)**

The applicant is to lodge a bond of \$10,000 as security against any damage to Council's concrete stormwater drainage line located at the rear of the site.

Details confirming payment of the bond are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: Protection of Council's infrastructure.

#### 10. **Construction, Excavation and Associated Works Bond (Council road reserve)**



A bond of \$20000 as security against damage to Council's roads fronting the site caused by the transport and disposal of materials and equipment to and from the site.

Details confirming payment of the bond are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: Protection of Council's infrastructure.

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

### 11. Amended Landscape Plan

An Amended Landscape Plan shall be issued to the Certifying Authority prior to the issue of a Construction Certificate to include the following design details, over and above the Landscape Plan as submitted:

- i) sectional details demonstrating that all landscape planting areas over basement structure are a minimum of 1.0 metre soil depth,
- ii) the canopy tree planting of *Corymbia citriodora* to the front setback nominated at 100 litre container size shall be altered to a pre-ordered 200 litre container size, and shall be organised with a recognised nursery to deliver to site with a 60mm caliper and a overall height of 3.5 metres in height,
- iii) the rear setback drainage easement shall be maintained as a lawn surface with the inclusion of 3 canopy trees along the rear within individual planting beds 1m x 1m, and planted with 3 x *Waterhousia floribunda* trees at a minimum pre-ordered 200 litre container size, and shall be organised with a recognised nursery to deliver to site with a 60mm caliper and a overall height of 3.5 metres in height,
- iv) the northern and southern side boundaries shall include shrub screen planting to achieve a mature height of 3.0 metres and located to provide residential privacy and to soften the built form, and shall be nominated at 1.0 metre centres and planted at a minimum 300mm pot container size,
- v) the northern side boundary landscape area shall support additional small tree planting to ensure that tree planting is provided at a minimum 6 metres separation along the boundary area, and the species to be included shall be *Syzygium leuhmannii* and *Hymenosporum flavum*, and all tree planting shall be at a minimum 75 litre container size,
- vi) the southern side boundary landscape area shall support additional small tree planting to ensure that tree planting is provided at a minimum 6 metres separation along the boundary area, and the species to be included shall be *Hymenosporum flavum* and *Elaeocarpus reticulatus*, and all tree planting shall be at a minimum 75 litre container size,
- vii) two small trees shall be included in the on structure planter between building 1 and building 2, capable of achieving at least 6.0 metres in height at maturity, and selected based on suitability to establish on structure,
- viii) two small trees shall be included in the on structure planter between building 2 and building 3, capable of achieving at least 6.0 metres in height at maturity, and selected based on suitability to establish on structure.

Certification shall be provided to the Certifying Authority that these amendments have been documented.

Reason: Landscape amenity.

### 12. On Slab Landscape Works

Details shall be submitted to the Certifying Authority 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 Certifying Authority prior to the issue of

the Construction Certificate indicating the proposed soil type, planting, automatic irrigation, services connections, and maintenance activity schedule.

The following soil depths are required to support landscaping as proposed: 1.0 soil depth

Design certification shall be submitted to the Certifying Authority 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 secure waterproofing and drainage is installed.

**13. Erosion and Sediment Control Plan**

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). The ESCP must include the following as a minimum:

- i Site Boundaries and contours
- i Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- i Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities)
- i Existing and proposed drainage patterns with stormwater discharge points
- i Locations and methods of all erosion and sediment controls that must include sediment fences, stabilised site access, materials and waste stockpiles locations, location of any stormwater pits on the site and how they are going to be protected.
- i North point and scale.

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

Reason: Protection of the receiving environment.

**14. Detailed Design of Stormwater Treatment Measures - Major**

A certificate from a Civil Engineer, stating that the stormwater treatment measures have been designed in accordance with the Stormwater Plans by Taylor Consulting dated 8 June 2022 and Council's Water Management for Development Policy.

The certificate shall be submitted to the Certifying Authority prior to the release of the Construction Certificate.

Reason: Protection of the receiving environment.

**15. Construction Traffic Management Plan**

As a result of the site constraints, limited vehicle access and parking, a Construction Traffic Management Plan (CTMP) and report shall be prepared by an RMS accredited person and submitted to and approved by the Northern Beaches Council Traffic Team prior to issue of any Construction Certificate.

The CTMP must address following:

- i The proposed phases of construction works on the site, and the expected duration of each construction phase
- i The proposed order in which works on the site will be undertaken, and the method statements on how various stages of construction will be undertaken
- i Make provision for all construction materials to be stored on site, at all times

- i The proposed areas within the site to be used for the storage of excavated materials, construction materials and waste containers during the construction period
- i The proposed method of access to and egress from the site for construction vehicles, including access routes and truck routes through the Council area and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area, with no access across public parks or reserves being allowed
- i The proposed method of loading and unloading excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. Wherever possible mobile cranes should be located wholly within the site
- i Make provision for parking onsite. All Staff and Contractors are to use the basement parking once available
- i Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site are not permitted unless approved by Council prior
- i Specify that, due to the proximity of the site adjacent to St. Augustines School, heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are to be minimised during school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays)”
- i Include a Traffic Control Plan prepared by a person with suitable RMS accreditation for any activities involving the management of vehicle and pedestrian traffic
- i The proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of development/construction process. It must also specify that a minimum Fourteen (14) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measure
- i Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes and concrete pumps, structures proposed on the footpath areas (hoardings, scaffolding or shoring) and any tree protection zones around Council street trees
- i Take into consideration the combined construction activities of other development in the surrounding area. To this end, the consultant preparing the CTMP must engage and consult with developers undertaking major development works within a 250m radius of the subject site to ensure that appropriate measures are in place to prevent the combined impact of construction activities, such as (but not limited to) concrete pours, crane lifts and dump truck routes. These communications must be documented and submitted to Council prior to work commencing on site
- i The proposed method/device to remove loose material from all vehicles and/or machinery before entering the road reserve, any run-off from the washing down of vehicles shall be directed to the sediment control system within the site
- i Specify that the roadway (including footpath) must be kept in a serviceable condition for the duration of construction. At the direction of Council, undertake remedial treatments such as patching at no cost to Council
- i The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising Structural Engineer, or equivalent
- i Proposed protection for Council and adjoining properties
- i The location and operation of any on site crane

The CTMP shall be prepared in accordance with relevant sections of Australian Standard 1742 – “Manual of Uniform Traffic Control Devices”, RMS’ Manual – “Traffic Control at Work Sites”.

All fees and charges associated with the review of this plan is to be in accordance with Council’s Schedule of Fees and Charges and are to be paid at the time that the Construction Traffic Management Plan is submitted.

Reason: To ensure public safety and minimise any impacts to the adjoining pedestrian and vehicular traffic systems.

**16. Removal of Redundant Driveways**

All redundant driveways shall be removed and reinstated to Council standard kerb and gutter. Suitably prepared plans shall be submitted to for an approval under and approved by Council prior to the issue of the Construction Certificate. All costs associated with the works shall be borne by the applicant.

A plan checking fee (amount to be advised) and lodgement of a performance bond may be required from the applicant prior to the release of the approval.

Reason: To maximise on street car parking by removing driveways that are no longer needed in accordance with Council policy.

**17. Geotechnical Report Recommendations have been Incorporated into Designs and Structural Plans**

The recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Report referenced in Condition 1 of this consent are to be incorporated into the construction plans.

Prior to issue of the Construction Certificate, Form 2 of the Geotechnical Risk Management Policy for Pittwater (Appendix 5 of P21 DCP) is to be completed and submitted to the Accredited Certifier.

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

Reason: To ensure geotechnical risk is mitigated appropriately.

**18. On-site Stormwater Detention**

The Applicant is to provide a certification of drainage plans detailing the provision of on-site stormwater detention in accordance with Northern Beaches Council's WATER MANAGEMENT FOR DEVELOPMENT POLICY and generally in accordance with the concept drainage plans prepared by Taylor Consulting, drawing number Storm 1 and Storm 2, dated 8 June 2022. Detailed drainage plans are to be prepared by a suitably qualified Civil Engineer who has is registered in accordance with the Design and Building Practitioners Act 2021.

The drainage plans must address the following:

- i. The 150mm site stormwater line is to be connected to Councils existing concrete stormwater line that runs at the rear of the site via a Flowcon conconnect fitting.
- ii. Detailed drainage plans, including engineering certification, are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

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

**19. Tanking of Basement Level**

The basement area is to be permanently tanked. The Applicant is to submit structural details of the tanking, prepared by a suitably qualified Engineer. Where temporary dewatering works are required on the development site during construction, the developer/applicant must apply for and obtain a bore license from the NSW Office of Environment and Heritage. The bore license must be obtained prior to commencement of dewatering works. All requirements of the NSW Office of Water are to be complied with and a copy of the approval must be submitted to the Certifying Authority. Details demonstrating compliance are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To prevent ingress of sub-surface flows into the basement area and to comply with State Government Requirements.

**20. 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.

**21. Shoring of Council's Road Reserve (Temporary road anchors)**

Should the proposal require shoring to support an adjoining property or Council land, the Applicant shall provide the adjoining properties with engineering drawings, detailing the proposed shoring works for their consideration and approval.

Written approval from Council under Section 138 of the Roads Act 1993 is required if temporary ground anchors are to be used within Council's road reserve. The Owner's approval is to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure that owners consent is obtained for ancillary works, and to ensure the protection of adjoining properties and Council land.

**22. Vehicle Crossings Application**

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

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

Reason: To facilitate suitable vehicular access to private property.

**23. Pre-Construction Stormwater Assets Dilapidation Report**

The Applicant is to submit a pre-construction / demolition Dilapidation Survey of Council's Stormwater Assets is to be prepared by a suitably qualified person in accordance with Council's Guidelines for Preparing a Dilapidation Survey of Council Stormwater Asset, to record the existing condition of the asset prior to the commencement of works. Council's Guidelines are available at: <https://files.northernbeaches.nsw.gov.au/sites/default/files/documents/general-information/engineering-specifications/2009084729guidelineforpreparingadilapidationsurveyofcouncilstormwaterassets2>.

The pre-construction / demolition dilapidation report must be submitted to Council for approval and the Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: Protection of Council's infrastructure.

**24. Pre-commencement Dilapidation Report**

The applicant must prepare and submit a pre-commencement dilapidation report providing an accurate record of the existing condition of adjoining public property and public infrastructure (including roads, gutter, footpaths, etc). A copy of the report must be provided to Council, any other owners of public infrastructure and the owners of adjoining and affected private properties.

The pre-construction / demolition dilapidation report must be submitted to Council for written approval and the written approval is then to be submitted to the Certifying Authority prior to the issue of the any Construction Certificate and the commencement of any works including demolition.

Reason: Protection of Council's infrastructure during construction.

25. **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.

26. **Sydney Water "Tap In"**

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

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

- i "Tap in" details - see <http://www.sydneywater.com.au/tapin>
- i 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.

27. **Plans for on-street Loading Bay**

Plans are to be prepared by a suitably qualified traffic engineer for an on-street indented loading bay on the east side of Pine Ave in front of the proposed development. The loading bay to be sized to accommodate a small rigid vehicle, allow for realignment of the footpath behind the loading bay and include the required regulatory Loading Zone signage. Plans are to be submitted for consideration by Council's Traffic Committee prior to the issue of the construction certificate for the driveway works.

Note: The applicant is advised that as the plan will require approval by the local Traffic Committee adequate time (no less than 2 months) should be allowed for this process

Reason: to ensure required Roads Act approval is obtained for works

28. **Waste and Recycling Requirements**

Details demonstrating compliance with Northern Beaches Waste Management Guidelines, are to be submitted to and approved by the Certifying Authority prior to the issue of any Construction Certificate.

Noting the proximity of the garbage room door to the stormwater drain to the OSD tank, runoff from the garbage room must not enter the drain.

Note: If the proposal, when compliant with the Northern Beaches Waste Management Guidelines, causes inconsistencies with other parts of the approval i.e. architectural or landscaped plans, a modification(s) to the development may be required.

Reason: To ensure adequate and appropriate waste and recycling facilities are provided.

**CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT****29. Project Arborist**

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged to provide tree protection measures in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites and the Arboricultural Impact Assessment. The Project Arborist is to specify and oversee all tree protection measures such as tree protection fencing, trunk and branch protection, and ground protection.

The Project Arborist is to supervise all demolition, excavation and construction works near all trees to be retained, including construction methods near the existing trees to protect tree roots, trunks, branches and canopy. Where required, manual excavation is to occur ensuring no tree root at or >25mm (Ø) is damaged by works, unless approved by the Project Arborist.

Existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment to ensure impact to all existing trees within adjoining properties is managed, including:

- i) section 8 Conclusion
- ii) section 10 Recommendations
- iii) section 11 Tree Protection Requirements
- iv) section 12 Hold Points

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Certifying Authority that all recommendations listed for the protection of the existing tree(s) have been carried out satisfactorily to ensure no impact to the health of the tree(s). Photographic documentation of the condition of all trees to be retained shall be recorded, including at commencement, during the works and at completion.

Note:

- i) A separate permit or development consent may be required if the branches or roots of a protected tree on the site or on an adjoining site are required to be pruned or removed.
- ii) Any potential impact to trees as assessed by the Project Arborist will require redesign of any approved component to ensure existing trees upon the subject site and adjoining properties are preserved and shall be the subject of a modification application where applicable.

Reason: Tree protection.

**30. Tree Removal Within the Property**

This consent approves the removal of the following tree(s) within the property (as recommended in the Arboricultural Impact Assessment):

- i) tree 5 - Ivory Curl Flower
- ii) a qualified AQF level 5 Arborist shall identify trees on site and tag or mark prior to removal

Note: Exempt Species as listed in the Development Control Plan or the Arboricultural Impact Assessment do not require Council consent for removal. The existing Exempt Species within the property include tree numbers: 1, 2, 4, 6, 7, 8, 9, 11, 12, 13, 15, and 21, and a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Reason: To enable authorised development works.

31. **Work Zones and Permits**

Prior to commencement of the associated works, the applicant shall obtain a Work Zone Permit where it is proposed to reserve an area of road pavement for the parking of vehicles associated with a construction site.

A separate application is required with a Traffic Management Plan for standing of construction vehicles in a trafficable lane. A Roads and Maritime Services Work Zone Permit shall be obtained for State Roads.

Reason: To ensure Work zones are monitored and installed correctly.

32. **Demolition Traffic Management Plan**

As a result of the site constraints, limited vehicle access and parking, a Demolition Traffic Management Plan (DTMP) shall be prepared by an suitably accredited person and submitted to and approved by the Northern Beaches Council Traffic Team prior to commencing any demolition work.

Due to heavy traffic congestion throughout the area, truck movements will be restricted during the major commuter peak times being 8.00-9.30am and 4.30-6.00pm.

The DTMP must:-

- i Make provision for all construction materials to be stored on site, at all times.
- i The DTMP is to be adhered to at all times during the project.
- i Specify construction truck routes and truck rates. Nominated truck routes are to be distributed over the surrounding road network where possible.
- i Provide for the movement of trucks to and from the site, and deliveries to the site. Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site is not permitted unless prior approval is granted by Council's Traffic Engineers.
- i Specify that, due to the proximity of the site adjacent to St. Augustines School, no heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are permitted in school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays).
- i Include a Traffic Control Plan prepared by an RMS accredited traffic controller for any activities involving the management of vehicle and pedestrian traffic.
- i Specify that a minimum fourteen (14) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measures.
- i Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes, structures proposed on the footpath areas (hoardings, scaffolding or temporary shoring) and extent of tree protection zones around Council street trees.
- i Take into consideration the combined construction activities of other development in the surrounding area. To this end, the consultant preparing the DTMP must engage and consult with developers undertaking major development works within a 250m radius of the subject site to ensure that appropriate measures are in place to prevent the combined impact of construction activities. These communications must be documented and submitted to Council prior to work commencing on site.
- i Specify spoil management process and facilities to be used on site.
- i Specify that the roadway (including footpath) must be kept in a serviceable condition for the duration of demolition. At the direction of Council, the applicant is to undertake remedial treatments such as patching at no cost to Council.

The DTMP shall be prepared in accordance with relevant sections of Australian Standard 1742 – "Manual of Uniform Traffic Control Devices", RMS' Manual – "Traffic Control at Work Sites".

All fees and charges associated with the review of this plan is to be in accordance with Council's Schedule of Fees and Charges and are to be paid at the time that the Demolition Traffic



Management Plan is submitted.

Reason: This condition is to ensure public safety and minimise any impacts to the adjoining pedestrian and vehicular traffic systems. The DTMP is intended to minimise impact of construction activities on the surrounding community, in terms of vehicle traffic (including traffic flow and parking) and pedestrian amenity adjacent to the site.

**33. Pre-Construction Dilapidation Report**

Dilapidation reports, including photographic surveys, of the following adjoining properties must be provided to the Principal Certifying Authority prior to any works commencing on the site (including demolition or excavation). The reports must detail the physical condition of those properties listed below, both internally and externally, including walls, ceilings, roof, structural members and other similar items.

**Properties:**

23B - 27 Pine Avenue, Brookvale

(within the zone of influence)

23A Pine Avenue, Brookvale

23 Pine Avenue, Brookvale

33 Pine Avenue, Brookvale

(within the zone of influence)

21- 23 Shackel Avenue, Brookvale (within the zone of influence)

The dilapidation report is to be prepared by a suitably qualified person. A copy of the report must be provided to Council, the Principal Certifying Authority and the owners of the affected properties prior to any works commencing.

In the event that access for undertaking the dilapidation report is denied by an adjoining owner, the applicant must demonstrate, in writing that all reasonable steps have been taken to obtain access. The Principal Certifying Authority must be satisfied that the requirements of this condition have been met prior to commencement of any works.

Note: This documentation is for record keeping purposes and may be used by an applicant or affected property owner to assist in any action required to resolve any civil dispute over damage rising from the works.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the commencement of any works on site.

Reason: To maintain proper records in relation to the proposed development.

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

**34. Tree and Vegetation Protection**

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

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

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist with minimum AQF Level 5 in arboriculture,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with an Arborist with minimum AQF Level 5 in arboriculture,

iv) 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,  
v) structures are to bridge tree roots at or >25mm (Ø) diameter unless directed by an Arborist with minimum AQF Level 5 in arboriculture on site,  
vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with an Arborist with minimum AQF Level 5 in arboriculture including advice on root protection measures,  
vii) should either or all of v) or vi) occur during site establishment and construction works, an Arborist with minimum AQF Level 5 in arboriculture shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority,  
viii) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works is to be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of Australian Standard 4970-2009 Protection of Trees on Development Sites.

The Certifying Authority must ensure that:

c) The activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites, do not occur within the tree protection zone of any tree, and any temporary access to, or location of scaffolding within the tree protection zone of a protected tree, or any other tree to be retained on the site during the construction, is undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of that standard.

Note: All street trees within the road verge and trees within private property are protected under Northern Beaches Council development control plans, except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking, or removal of any tree (s) is prohibited.

Reason: Tree and vegetation protection.

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

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan prior to commencement of any other works on site.

Erosion and sediment controls are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: Protection of the receiving environment.

**36. Substitution of Stormwater Treatment Measures**

The substitution of an "equivalent" device for the stormwater treatment measure approved under the Development Consent must be submitted to the Principal Certifying Authority for approval prior to installation.

Reason: To ensure stormwater is appropriately managed and in accordance with the Water Management for Development Policy.

**37. Implementation of Demolition Traffic Management Plan**

All works and demolition activities are to be undertaken in accordance with the approved Demolition Traffic Management Plan (DTMP). All controls in the DTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate RMS accreditation. Should the implementation or effectiveness of the DTMP be

impacted by surrounding major development not encompassed in the approved DTMP, the DTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved DTMP is to be kept onsite at all times and made available to the accredited certifier or Council on request.

Reason: To ensure compliance and Council's ability to modify the approved Construction Traffic Management Plan where it is deemed unsuitable during the course of the project.

38. **Implementation of Construction Traffic Management Plan**

All works and construction activities are to be undertaken in accordance with the approved Construction Traffic Management Plan (CTMP). All controls in the CTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate RMS accreditation. Should the implementation or effectiveness of the CTMP be impacted by surrounding major development not encompassed in the approved CTMP, the CTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved CTMP is to be kept onsite at all times and made available to Council on request.

Reason: To ensure compliance of the developer/builder in adhering to the Construction Traffic Management procedures agreed and are held liable to the conditions of consent.

39. **Staff and contractor parking**

All Staff and Contractors are to use the basement parking once available. All necessary facilities are to be provided to accommodate this requirement including lighting in the basement, security cameras, etc.

Reason: To ensure minimum impact of construction activity on local parking amenity.

40. **Geotechnical Requirements**

All recommendations identified in the Geotechnical Report referenced in Condition 1 of this consent, that are required to occur during works must be done.

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

Reason: To ensure geotechnical risk is mitigated appropriately.

41. **Demolition Works - Asbestos**

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

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

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

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

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

**42. Survey Certificate**

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

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

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

**43. Stormwater drainage system certification**

The stormwater drainage works shall be certified as compliant with all relevant conditions and by a civil engineer with registration in accordance with the Design and Building Practitioners Act 2021.

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 appropriate provision for the disposal of stormwater arising from the development.

**44. Traffic Control During Road Works**

Lighting, fencing, traffic control and advanced warning signs shall be provided for the protection of the works and for the safety and convenience of the public and others in accordance with RMS Traffic Control At Work Sites Manual (<http://www.rms.nsw.gov.au/business-industry/partners-suppliers/documents/technical-manuals/tcws-version-4/tcwsv4i2.pdf>) and to the satisfaction of the Roads Authority. Traffic movement in both directions on public roads, and vehicular access to private properties is to be maintained at all times during the works

Reason: Public Safety.

**45. Vehicle crossing application**

The Applicant is to construct one vehicle crossing 6 metres wide in accordance with Northern Beaches Council Drawing No A4-3330/Normal Low and the driveway levels application approval. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. All redundant laybacks and crossings are to be restored to footpath/grass. Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council and a satisfactory "Vehicle Crossing Inspection" card issued.

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

Reason: To facilitate suitable vehicular access to private property.

**46. 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.

**47. Waste/Recycling Requirements (Waste Plan Submitted)**

During demolition and/or construction the proposal/works shall be generally consistent with the

submitted Waste Management Plan titled dated 1 November 2021.

Reason: To ensure waste is minimised and adequate and appropriate waste and recycling facilities are provided.

48. **Waste/Recycling Requirements (Materials)**

During demolition and/or construction the following materials are to be separated for recycling: timber, bricks, tiles, plasterboard, metal, concrete, and evidence of disposal for recycling is to be retained on site.

Reason: To ensure waste is minimised and recovered for recycling where possible.

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**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE  
OCCUPATION CERTIFICATE****49. Landscape Completion**

Landscaping is to be implemented in accordance with the approved Amended Landscape Plan.

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

Reason: Environmental amenity.

**50. Condition of Retained Vegetation - Project Arborist**

Prior to the issue of an Occupation Certificate, a report prepared by the project arborist shall be submitted to the Certifying Authority, assessing the health and impact on all existing trees required to be retained within adjoining properties, including the following information:

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

Reason: Tree protection.

**51. Post-Construction Road Reserve Dilapidation Report (Major Development)**

The applicant must bear the cost of all restoration works to Council's road, footpath and drainage assets damaged during the course of this development.

A Post Construction Dilapidation Report after the completion of all building works is to demonstrate that there is no damage to Council infrastructure prior to the refund of any security deposits.

Reason: To ensure security against possible damage to Council property.

**52. Certification for the Installation of Stormwater Treatment Measures**

A certificate from a Civil Engineer, who has membership to Engineers Australia and the National Engineers Register must be provided, stating that the stormwater treatment measures have been installed in accordance with the construction certificate approved plans. The certificate must confirm that stormwater treatment measures are completed, online, in good condition and are not impacted by sediment. Vegetated measures must exhibit an 80 percent survival rate of plantings.

The certificate shall be submitted to the Principal Certifying Authority prior to the release of the Occupation Certificate.

Reason: Protection of the receiving environment.

**53. Positive Covenant, Restriction as to User and Registration of Encumbrances for Stormwater Treatment Measures**

A positive covenant shall be created on the title of the land requiring the proprietor of the land to maintain the stormwater treatment measures in accordance with the standard requirements of Council, the manufacturer and as required by the Stormwater Treatment Measures Operation and Maintenance Plan.

A restriction as to user shall be created on the title over the stormwater treatment measures, restricting any alteration to the measures.

The terms of the positive covenant and restriction as to user are to be prepared to Council's standard requirements (available from Council) at the applicant's expense and endorsed by the Northern Beaches Council's delegate prior to lodgement with the Department of Lands. Northern Beaches Council shall be nominated as the party to release, vary or modify such covenant.

A copy of the certificate of title demonstrating the creation of the positive covenant and restriction as to user is to be submitted to the Principal Certifying Authority prior to the issue of the Occupation Certificate.

Reason: To identify encumbrances on land, ensure ongoing maintenance, and ensure modification to the stormwater treatment measures is not carried out without Council's approval.

54. **Stormwater Treatment Measures Operation and Maintenance Plan**

An Operation and Maintenance Plan is to be prepared to ensure the proposed stormwater treatment measures remain effective.

The Plan must be attached to the Positive Covenant (and the community or strata management statement if applicable) and contain the following:

1. Detail on the stormwater treatment measures:

- a) Work as executed drawings
- b) Intent of the stormwater treatment measures including modelled pollutant removal rates
- c) Site detail showing catchment for each device
- d) Vegetation species list associated with each type of vegetated stormwater treatment measure
- e) Impervious area restrictions to maintain the water balance for the site
- f) Funding arrangements for the maintenance of all stormwater treatment measures
- g) Identification of maintenance and management responsibilities
- h) Maintenance and emergency contact information

2. Maintenance schedule and procedure - establishment period of one year following commissioning of the stormwater treatment measure:

- a) Activity description, and duration and frequency of visits

Additionally for vegetated devices:

- b) Monitoring and assessment to achieve an 80 percent survival rate for plantings
- c) Management of weeds, pests and erosion, with weed and sediment cover limited to a maximum of 5 percent of the total area of the stormwater treatment measure

3. Maintenance schedule and procedure - ongoing

- a) Activity description, and duration and frequency of visits
- b) Routine maintenance requirements
- c) Work Health and Safety requirements
- d) Waste management and disposal
- e) Traffic control (if required)
- f) Renewal, decommissioning and replacement timelines and activities of all stormwater treatment measures (please note that a DA may be required if an alternative stormwater treatment measure is proposed)
- g) Requirements for inspection and maintenance records, noting that these records are required to be maintained and made available to Council upon request.

Details demonstrating compliance shall be submitted to the Principal Certifying Authority prior to

the release of the Occupation Certificate.

Reason: Protection of the receiving environment.

55. **Works as Executed Drawings - Stormwater Treatment Measures**

Works as Executed Drawings for the stormwater treatment measures must be prepared in accordance with Council's Guideline for Preparing Works as Executed Data for Council Stormwater Assets.

The drawings shall be submitted to the Principal Certifying Authority prior to the release of the Occupation Certificate.

Reason: Protection of the receiving environment.

56. **Construction of external Loading Bay**

An indented loading bay and associated Loading Zone signage are to be installed on the eastern side of Pine Avenue, together with realignment of the footpath in accordance with the Traffic Committee approved plans for the work prior to the issue of any Occupation Certificate. All works and associated signage shall be installed at applicant's cost.

Reason: To ensure provision is made for on-street truck loading/unloading in the absence of any offstreet provisions.

57. **Basement Garage Traffic Signal System**

To prevent conflicting vehicle flows on the internal basement garage ramp and avoid vehicles having to reverse up/ down the ramp, a traffic signal system must be installed at each ramp entry, designed to warn drivers about to enter the road of any conflicting vehicle approaching.

The signal system must;

- i be clearly visible from ramp entrances,
- i is to clearly indicate to an approaching driver, by way of red light or wording, that an opposing vehicle has entered the ramp,
- i Incorporate linemarking to delineate traffic flow and nominate waiting bay locations to allow vehicles to overtake another.

Details of the system, including the system operation, components and placement within the development, must be specified by a practising Traffic Engineer. This engineer is to submit a compliance certificate to the Principal Certifying Authority that the system has been installed and operating as designed, in accordance with the requirements of this condition, prior to the issue of any Occupation Certificate issued for the development.

Reason: To ensure no vehicle conflicts within the basement carpark.



58. **Shared Zone Bollard**

A bollard is to be provided at the shared zone between disabled spaces in accordance to Australian Standards AS2890.6:2009.

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

Reason: To ensure compliance with Australian Standards.

59. **Post-Construction Dilapidation Report**

Post-Construction Dilapidation Reports, including photos of any damage evident at the time of inspection, must be submitted after the completion of works. The report must:

- i Compare the post-construction report with the pre-construction report,
- i Clearly identify any recent damage and whether or not it is likely to be the result of the development works,
- i Should any damage have occurred, suggested remediation methods.

Copies of the reports must be given to the property owners referred to in the Pre-Construction Dilapidation Report Condition. Copies must also be lodged with Council.

Details demonstrating compliance with this condition are to be submitted to the Principal Certifying Authority prior to the issuing of any Occupation Certificate.

Reason: To maintain proper records in relation to the proposed development.

60. **Geotechnical Certification Prior to Occupation Certificate**

A Geotechnical Engineer or Engineering Geologist is to provide written confirmation that they have inspected the site during construction or reviewed information relating to the construction and that they are satisfied that development referred to in the development consent has been constructed in accordance with the intent of the Geotechnical Report referenced in Condition 1 of this consent.

Written certification is to be provided to the Certifying Authority prior to the issue of the occupation certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

61. **Positive Covenant and Restriction as to User for On-site Stormwater Disposal and Water Quality Structures and Devices**

The Applicant shall lodge the Legal Documents Authorisation Application with the original completed request forms (NSW Land Registry standard forms 13PC and/or 13RPA) to Council and a copy of the Works-as-Executed plan (details overdrawn on a copy of the approved drainage plan), hydraulic engineers' certification.

The Applicant shall create on the Title a restriction on the use of land and a positive covenant in respect to the ongoing maintenance and restriction of the on-site stormwater disposal and water quality structures and devices within this development consent. The terms of the positive covenant and restriction are to be prepared to Council's standard requirements at the applicant's expense and endorsed by Northern Beaches Council's delegate prior to lodgement with the NSW Land Registry Services. Northern Beaches Council shall be nominated as the

party to release, vary or modify such covenant.

A copy of the certificate of title demonstrating the creation of the positive covenant and restriction 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 final Occupation Certificate.

Reason: To ensure the on-site stormwater disposal system is maintained to an appropriate operational standard.

62. **Post-Construction Dilapidation Report (Major Development)**

The applicant must bear the cost of all restoration works to Council's road, footpath and drainage assets damaged during the course of this development.

A Post Construction Dilapidation Report after the completion of all building works is to demonstrate that there is no damage to Council infrastructure prior to the refund of any security deposits.

Reason: To ensure security against possible damage to Council property.

63. **Environmental Reports Certification**

Written certification from a suitably qualified person(s) shall submit to the Principal Certifying Authority and Northern Beaches Council, stating that all the works/methods/procedures/control measures/recommendations approved by Council in the following reports have been completed:

- (a) BCA and Access Assessment Report, dated 3 June 2022, prepared by BCA Logic.
- (b) Geotechnical Investigation Report, dated 22 October 2021, prepared by Alliance.
- (c) Arboricultural Impact Assessment, dated 4 November 2021, prepared by Hugh the Arborist.
- (d) Traffic and Parking Assessment, dated November 2021, prepared by Transport and Traffic Planning Associates (except that only 4 visitor spaces are to be provided as shown in the architectural plans).

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

Reason: To ensure compliance with standards.

64. **Garbage and Recycling Facilities**

All internal walls of the waste rooms shall be rendered to a smooth surface, coved at the floor/wall intersection, graded and appropriately drained to the sewer with a tap in close proximity to facilitate cleaning.

Waste room floors shall be graded and drained to an approved Sydney Water drainage system.

Waste rooms shall be clear of any other services or utilities infrastructure such as gas, electricity air-conditioning, plumbing, piping ducting or equipment.

Reason: To prevent pollution of the environment, provide a safe workplace for contractors and residents and to protect the amenity of the area.

65. **Fire Safety Matters**

At the completion of all works, a Fire Safety Certificate will need to be prepared which

references all the Essential Fire Safety Measures applicable and the relative standards of Performance (as per Schedule of Fire Safety Measures). This certificate must be prominently displayed in the building and copies must be sent to Council and the NSW Fire Brigade.

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

Each year the Owners must send to the Council and the NSW Fire Brigade an annual Fire Safety Statement which confirms that all the Essential Fire Safety Measures continue to perform to the original design standard.

Reason: Statutory requirement under Part 9 Division 4 & 5 of the Environmental Planning and Assessment Regulation 2000.

66. **Waste and Recycling Facilities Certificate of Compliance**

The proposal shall be constructed in accordance with the Northern Beaches Waste Management Guidelines.

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 waste and recycling facilities are provided.

67. **Waste/Recycling Compliance Documentation**

Evidence of disposal for recycling from the construction/demolition works shall be submitted to the Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure waste is minimised and recycled.

68. **Positive Covenant for Council and Contractor Indemnity**

A positive covenant shall be created on the title of the land prior to the issue of an Interim/Final Occupation Certificate requiring the proprietor of the land to provide access to the waste storage facilities. The terms of the positive covenant are to be prepared to Council's requirements, (Appendix E of the Waste Management Guidelines), at the applicant's expense and endorsed by Council prior to lodgement with NSW Land Registry Services. Northern Beaches Council shall be nominated as the party to release, vary or modify such covenant.

Reason: To ensure ongoing access for servicing of waste facilities.

69. **Authorisation of Legal Documentation Required for Waste Services**

The original completed request form (NSW Land Registry Services form 13PC) must be submitted to Council for authorisation prior to the issue of the Interim/Final Occupation Certificate. A copy of the work-as-executed plan (details overdrawn on a copy of the approved plan) must be included with the above submission. Where required by Council or the Certifying Authority, a Compliance Certificate shall also be provided in the submission to Council.

If Council is to issue the Compliance Certificate for these works, the fee is to be in accordance with Council's Fees and Charges.

Reason: To create encumbrances on the land.

**ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES****70. 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.

For all new residential works with two or more dwellings and mixed use developments, a maintenance activity schedule for on-going maintenance of planters on slab shall be incorporated to monitor and replenish soil levels as a result of soil shrinkage over time.

All weeds are to be removed and controlled in accordance with the NSW Biosecurity Act 2015.

Reason: To maintain local environmental amenity.

**71. Maintenance of Stormwater Treatment Measures - Major**

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

Vegetated stormwater treatment measures must maintain an 80 percent survival rate of plantings and limit weed cover to no more than 10 percent of the total area of the stormwater treatment measure.

Where replacement cartridges or other necessary components for the system become unavailable, an alternative system is required to be retrofitted into the development to achieve an equivalent pollutant reduction outcome. Evidence supporting the replacement must be retained on site and made available to Council as required.

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

Reason: Protection of the receiving environment.

**72. Sight lines within carparks**

The required sight lines to pedestrians and other vehicles in and around the carpark and entrance(s) are not to be obstructed by landscaping or signage.

Reason: To maintain unobstructed sight distance for motorists.

**73. Geotechnical Recommendations**

Any ongoing recommendations of the risk assessment required to manage the hazards identified in the Geotechnical Report referenced in Condition 2 of this consent are to be maintained and adhered to for the life of the development.

Reason: To ensure geotechnical risk is mitigated appropriately.