



Mrs Vanessa Davis
C/- Coso Architecture
The Cooperage, Studio 4.04
56 Bowman Street
PYRMONT NSW 2009

D34/23
JM15 (CIS)

**ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 AS AMENDED
NOTICE OF DETERMINATION - Approval**

Development Application Number:	34/23
Land to which this applies:	8 Grasmere Road, Cremorne Lot No.: 31, SEC: 1, DP: 979110
Applicant:	Coso Architecture
Proposal:	Construction of carport and extend existing hardstand and driveway crossing
Determination of Development Application:	Subject to the provisions of Section 4.17 of <i>the Environmental Planning and Assessment Act 1979</i> , approval has been granted subject to conditions in the notice of determination.
Date of Determination:	17 August 2023

Reasons for Approval

The development application has been assessed against the North Sydney Environmental Plan 2013 and the North Sydney Development Control Plan 2013 and generally found to be satisfactory.

The proposal is unlikely to cause adverse material impacts to adjoining properties. The proposed works to the western elevation will maintain the amenity of the adjoining dwelling via site specific conditions.

Having regard to the provisions of Section 4.15 (1) of *the Environmental Planning and Assessment Act 1979*, the proposed development will not result in any unreasonable amenity or environmental impacts. The application is considered satisfactory and is recommended for approval.

Consent to operate from: 17 August 2023

Consent will lapse on: 17 August 2028

Period of Consent

Subject to Section 4.20 of the Act, this consent becomes effective and operates from the date listed above. The consent lapses five years after the date of consent in accordance with Section 4.53 of the Act and cannot be extended. To activate this consent, works must physically commence onsite 17 August 2028.

How community views were taken into account:

The proposal would be located in a R2 (Low Density) Residential where a double carport and driveway crossing is a permissible form of development. Consequently, the proposal is considered to be suitable for the site having regard to the merits of the proposal as described in the above report.

Review of determination and right of appeal:

Within six months after the date of notification of the decision, a review of this determination can be requested under Division 8.2 of the Act or an appeal to the Land and Environment Court made pursuant to the provisions of Section 8.7 of the Act. A review of determination should be lodged as soon as possible, and preferably no later two months after the date of notification of the decision to enable the review to be completed within the six-month period.

Plans endorsed by the consent authority - please refer to condition A1.

Endorsed for and on behalf of North Sydney Council

17 August 2023

DATE


Signature on behalf of consent authority
DAVID HOY
TEAM LEADER (ASSESSMENTS)

(i) **Conditions**

Consent is granted subject to the following conditions imposed pursuant to Section 4.17 of the Environmental Planning and Assessment Act 1979 (“the *Act*”) and the provisions of the Environmental Planning and Assessment Regulation 2000 (“the *Regulation*”) such conditions being reasonable and relevant to the development as assessed pursuant to Section 4.17 of the Act.

(ii) **Definitions**

Unless specified otherwise, words have the same meaning as defined by the *Act*, the *Regulation* and the *Interpretation Act* 1987 as in force at the date of consent.

Applicant means the applicant for this consent.

Approved Plans means the plans endorsed by Council referenced by this consent as amended by conditions of this consent.

AS or **AS/NZS** means Australian Standard® or Australian/New Zealand Standard®, respectively, published by Standards Australia International Limited.

NCC means the National Construction Code as published by the Australian Building Codes Board as in force at the date of issue of any *Construction Certificate*.

Council means North Sydney Council.

Court means the Land and Environment Court.

Local Native Plants means species of native plant endemic to North Sydney LGA.

Stormwater Drainage System means all works, facilities and documentation relating to:

- The collection of stormwater,
- The retention of stormwater,
- The reuse of stormwater,
- The detention of stormwater,
- The controlled release of stormwater; and
- Connections to easements and public stormwater systems.

Owner means the owner of the *site* and successors in title to the *site*.

Owner Builder has the same meaning as in the *Home Building Act* 1989.

Principal Certifier for building or subdivision work means the certifier appointed as the principal certifier for the building work under section 6.6 (1) or for the subdivision work under section 6.12 (1).

Principal Contractor for building work means the person responsible for the overall coordination and control of the carrying out of the building work.

Note: If any residential building work is involved, the principal contractor must be the holder of a contractor licence under the *Home Building Act* 1989.

Professional Engineer has the same meaning as in the *NCC*.

Public Place has the same meaning as in the *Local Government Act 1993*.

Road has the same meaning as in the *Roads Act 1993*.

SEE means the final version of the Statement of Environmental Effects lodged by the *Applicant*.

Site means the land being developed subject to this consent.

NSLEP 2013 means *North Sydney Local Environmental Plan 2013*

NSDCP 2013 means *North Sydney Development Control Plan 2013*

Work for the purposes of this consent means:

- the use of land in connection with development,
- the subdivision of land,
- the erection of a building,
- the carrying out of any work,
- the use of any site crane, machine, article, material, or thing,
- the storage of any waste, materials, site crane, machine, article, material, or thing,
- the demolition of a building,
- the piling, piercing, cutting, boring, drilling, rock breaking, rock sawing or excavation of land,
- the delivery to or removal from the *site* of any machine, article, material, or thing, or
- the occupation of the *site* by any person unless authorised by an *occupation certificate*.

Note: **Interpretation of Conditions** - Where there is any need to obtain an interpretation of the intent of any condition this must be done in writing to Council and confirmed in writing by Council.

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A. Conditions that Identify Approved Plans

Development in Accordance with Plans/Documentation

- A1. The development must be carried out in accordance with the following drawings endorsed with Council's approval stamp and other documentation listed in the table to this clause, or cited by other conditions, and as amended by other conditions of this consent.

Plan No.	Description	Prepared by	Dated
	Title Sheet	Coso Architects	20/04/2023
DA01	Proposed Site Plan	Coso Architects	20/04/2023
DA02	Proposed Roof Plan	Coso Architects	20/04/2023
DA03	Proposed Ground Floor Plan	Coso Architects	20/04/2023
DA04	Proposed Front Elevation	Coso Architects	20/04/2023
DA05	Proposed Side Elevation 01	Coso Architects	20/04/2023
DA06	Proposed Side Elevation 02	Coso Architects	20/04/2023
DA07	Proposed Section AA	Coso Architects	20/04/2023
DA14	Erosions & Sediment Control Stormwater Management Plan	Coso Architects	20/04/2023
DA15	Waste Management Plan	Coso Architects	20/04/2023
DA16	Site Calculations	Coso Architects	20/04/2023

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information)

Plans on Site

- A2. A copy of all plans endorsed with Council's approval stamp, specifications and documents (including the plans, specifications and documents submitted and approved with the Construction Certificate) must be kept on site at all times so as to be readily available for perusal by any officer of Council or the Principal Certifier.

All documents kept on site in accordance with this condition must be provided to any officer of the Council or the Principal Certifier upon their request.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information and to ensure ongoing compliance)

C. Prior to the Issue of a Construction Certificate (and ongoing, where indicated)

Dilapidation Report Damage to Public Infrastructure

- C1. A dilapidation survey and report (including photographic record) must be prepared by a suitably qualified consultant which details the pre-developed condition of the existing public infrastructure in the vicinity of the development site. Particular attention must be paid to accurately recording any pre-developed damaged areas so that Council is fully informed when assessing any damage to public infrastructure caused as a result of the development. A copy of the dilapidation survey and report is to be submitted to the Principal Certifier for approval prior to the issue of any Construction Certificate.

The developer may be held liable for all damage to public infrastructure in the vicinity of the site, where such damage is not accurately recorded and demonstrated as pre-existing under the requirements of this condition.

The developer shall bear the cost of carrying out works to restore all public infrastructure damaged as a result of the carrying out of the development, and no occupation of the development shall occur until damage caused as a result of the carrying out of the development is rectified.

A copy of the dilapidation survey and report must be lodged with North Sydney Council by the Principal Certifier with submission of the Construction Certificate documentation.

(Reason: To record the condition of public infrastructure prior to the commencement of construction)

Sediment Control

C2. Where construction or excavation activity requires the disturbance of the soil surface or existing vegetation, erosion and sediment control techniques, as a minimum, are to be in accordance with the publication *Managing Urban Stormwater: Soils and Construction* (4th Edition, Landcom, 2004) commonly referred to as the "Blue Book" or a suitable and effective alternative method.

An Erosion and Sediment Control Plan must be prepared and submitted to the Principal Certifier for approval prior to the issue of any Construction Certificate and prior to any works commencing. The Erosion and Sediment Control Plan must be consistent with the Blue Book and disclose:

- a) All details of drainage to protect and drain the site during the construction processes;
- b) All sediment control devices, barriers and the like;
- c) Sedimentation tanks, ponds or the like;
- d) Covering materials and methods; and
- e) A schedule and programme of the sequence of the sediment and erosion control works or devices to be installed and maintained.
- f) Methods for the temporary and controlled disposal of stormwater during construction.

All works must be undertaken in accordance with the approved Sediment Control plan.

The Principal Certifier must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

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

Waste Management Plan

C3. A Waste Management Plan is to be submitted for approval by the Principal Certifier prior to the issue of any Construction Certificate. The plan must include, but not be limited to:

- a) The estimated volume of waste and method of disposal for the construction and operation phases of the development;

- b) The design of the on-site waste storage and recycling area; and
- c) Administrative arrangements for waste and recycling management during the construction process.

The approved Waste Management Plan must be complied with at all times in the carrying out of the development.

(Reason: To encourage the minimisation of waste and recycling of building waste)

Obtain Driveway Crossing Permit under S.138 Roads Act 1993

C4. Prior to the issue of the Construction Certificate, North Sydney Council must issue the applicant with a driveway crossing and road infrastructure works **permit** to suit the approved off-street parking facilities. To obtain the permit, an application must be made to Council on a '*Vehicular Access Application*' form with payment of the adopted assessment/inspection fees. Council will require civil design construction drawings and certification from the applicant's Civil Engineer to verify design details and enable permit issue. The responsibility for accuracy of the design fully rests with the designing engineer. All responsibility on implementation and supervision of works specified on design plans fully rests on designing engineer or whoever is chosen to be applicant's engineering representative. The civil design drawings shall detail **the following infrastructure construction requirements of Council in relation to the consent:**

- a) The proposed vehicular access ways must comply with AS 2890.1 and Council's current Vehicular Access Application Guidelines and Specification (gutter bridges not permitted) to ensure that a B85 vehicle will not scrape/strike the surface of the carriageway, layback, vehicular crossing or parking floor.
- b) The width of the vehicular layback may be extended for 3.5m (to become 7m in total including the wings).
- c) The vehicular laybacks must be set square to the kerb.
- d) The crossing extension must match the gradients of existing vehicular crossing.
- e) The footpath property boundary levels must match the existing footpath levels.
- f) The gutter levels and road shoulder levels on Grasmere Road must stay unchanged.
- g) The kerb gutter, and 600 mm road shoulder wide strip, adjacent to all new layback and gutter works, on Grasmere Road must be reconstructed, to ensure uniformity in the road reserve.
- h) All inspection openings, utility services must be adjusted to match the proposed driveway levels and location.
- i) Stormwater pipelines within the footpath area must be hot dipped galvanized rectangular steel hollow section with a minimum wall thickness of 4.0 millimetres and a section height of 100 millimetres.
- j) Any footpath panel on Grasmere Road that is disturbed for the purpose of stormwater connection must be reconstructed as a whole panel.

All driveway and infrastructure works on the road reserve must proceed in accordance with the terms of the permit issued by Council. Inspections by Council will be required as specified on the permit. The Certifying Authority issuing the Construction Certificate must ensure that the permit issued by Council is obtained prior to its issue, is referenced on and accompanies the relevant Construction Certificate issued.

(Reason: To facilitate appropriate vehicular access to private sites, without disruption to pedestrian and vehicular traffic)

Stormwater Management and Disposal Design Plan - Construction Issue Detail

- C5. Prior to issue of any Construction Certificate, a site drainage management plan must be prepared by a qualified drainage design engineer. The site drainage management plan must detail the following requirements of North Sydney Council:
- a) Compliance with BCA drainage requirements, Councils Engineering Performance guide and current Australian Standards and guidelines, such as AS/NZ3500.3.2 1998, National Plumbing and Drainage Code.
 - b) Stormwater runoff and subsoil drainage generated by the approved dwellings must be conveyed in a controlled manner by gravity, via existing stormwater lines to the existing kerb outlet in Grasmere Road.
 - c) All redundant stormwater pipelines within the footpath area shall be removed and the footpath and kerb reinstated.
 - d) Pipelines within the footpath area shall be hot dipped galvanized steel rectangular hollow section with a minimum wall thickness of 4.0 millimetres and a section height of 100 millimetres.
 - e) Any footpath panel on Grasmere Road disturbed for the purpose of stormwater connection shall be reconstructed as whole panel.

Details demonstrating compliance are to be submitted with the Construction Certificate.

The Certifying Authority issuing the Construction Certificate must ensure that the approved drainage plan and specifications, satisfying the requirements of this condition, is referenced on and accompanies the Construction Certificate.

(Reason: To ensure controlled stormwater management and disposal without nuisance)

Bond for Damage and Completion of Infrastructure Works - Stormwater, Kerb and Gutter, Footpaths, Vehicular Crossing and Road Pavement

- C6. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of **\$\$4,000.00** to be held by Council for the payment of cost for any/all of the following:
- a) making good any damage caused to any property of the Council as a consequence of the doing of anything to which this consent relates,
 - b) completing any public work (such as road work, kerbing and guttering, footway construction, stormwater drainage and environmental controls) required in connection with this consent
 - c) remedying any defects in any such public work that arise within 6 months after the work is completed.
 - d) Council reserves the right to retain all bonds on infrastructure works relating to the completion of required Infrastructure work for a 12-month defect liability period. Council may elect to provide a lesser period for minor residential work.

The security required by this condition and in the schedule contained later in these conditions must be provided by way of a deposit with the Council; or other such guarantee that is satisfactory to Council (such as a bank guarantee). Any guarantee provided as security must name North Sydney Council as the nominated beneficiary and must not be subject to an expiry date.

The security will be refundable following the expiration of six months from the issue of any final Occupation Certificate or completion of public work required to be completed (whichever is the latest) but only upon inspection and release by Council's Development Engineers or Manager of Development Services.

Council shall have full authority to make use of the bond for such restoration works as deemed necessary by Council in circumstances including the following:

- where the damage constitutes a hazard in which case Council may make use of the security immediately;
- the applicant has not repaired or commenced repairing damage within 48 hours of the issue by Council in writing of instructions to undertake such repairs or works;
- works in the public road associated with the development are to an unacceptable quality; and
- the Principal Certifier must ensure that security is provided to North Sydney Council prior to issue of any Construction Certificate.

(Reason: To ensure appropriate security for works on public land and an appropriate quality for new public infrastructure)

Tree Bond for Public Trees

- C7. Prior to the issue of any construction certificate, security in the sum of **\$8,000.00** must be provided to Council for the protection of trees in public places, including the making good of any damage caused to such trees. The security is to be provided in accordance with the Schedule below.

The security required by this condition and in the schedule contained later in these conditions must be provided by way of a deposit with the Council; or other such guarantee that is satisfactory to Council (such as a bank guarantee). Any guarantee provided as security must name North Sydney Council as the nominated beneficiary and must not be subject to an expiry date.

The security will be refundable following the expiration of 6 months from the issue of any final Occupation Certificate but only upon inspection and release by Council's Landscape Development Officer.

If any tree is removed or damaged Council may deduct from this security the reasonable cost of replacement with a tree of the same species and to a similar stage of growth it would have attained at the completion of the work.

In the case of any tree, which cannot be replaced with a similar specimen, the security for that tree will be forfeited to Council and used to provide replacement street plantings.

SCHEDULE

Tree Species	Location	Bond
1 x <i>Callistemon sp.</i> (6m x 6m)	Council verge in front of 8 Grasmere Road	\$6,000
1 x <i>Buckinghamia celissima</i> (4m x 4m)	Council verge in front of 6 Grasmere Road	\$2,000

(Reason: Protection of existing environment public infrastructure, community assets and significant trees)

Protection of Trees

- C8. The following tree(s) are required to be protected and retained as part of the development consent in accordance with AS 4970-2009 - Protection of trees on development sites:

Tree No /Species	Location	Height (m)
1 x <i>Callistemon sp.</i> (6m x 6m)	Council verge in front of 8 Grasmere Road	6m x 6m
1 x <i>Albizia sp.</i> (6m x 8m)	Council verge in front of 8 Grasmere Road	6m x 8m
1 x <i>Buckinghamia celissima</i> (4m x 4m)	Council verge in front of 6 Grasmere Road	4m x 4m
1 x <i>Gleditsia sp.</i>	West boundary (front setback) 10 Grasmere Road	8m x 9m
Existing hedges (not removed for VXO)	Front setback of 8 Grasmere Road	Var.

Plans and specifications complying with this condition must be submitted to the Principal Certifier for approval prior to the issue of any Construction Certificate. The Principal Certifier must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

Any tree(s) shown as being retained on the approved plans (regardless of whether they are listed in the above schedule or not) must be protected and retained in accordance with this condition.

(Reason: Protection of existing environmental and community assets)

Security Deposit/Guarantee Schedule

- C9. All fees and security deposits/ guarantees in accordance with the schedule below must be provided to Council prior to the issue of any Construction Certificate:

Security Deposit/Guarantee	Amount (\$)
Street Tree Bond (on Council Property)	\$8,000.00
Engineering Construction Bond	4,000.00
TOTAL BONDS	\$12,000.00

The security required by the above schedule must be provided by way of a deposit with the Council; or other such guarantee that is satisfactory to Council (such as a bank guarantee). Any guarantee provided as security must name North Sydney Council as the nominated beneficiary and must not be subject to an expiry date.

(Reason: Compliance with the development consent)

D. Prior to the Commencement of any Works (and continuing where indicated)

Public Liability Insurance - Works on Public Land

- D1. Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$20 million in relation to the occupation of public land and the undertaking of approved works within Council's road reserve or public land, as approved by this consent. The Policy is to note and provide protection/full indemnification for North Sydney Council, as an interested party. A copy of the Policy must be submitted to Council prior to commencement of any works. The Policy must be valid for the entire period that the works are being undertaken.

(Note: Applications for hoarding permits, vehicular crossings etc will require evidence of insurance upon lodgement of the application.)

(Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land)

Protection of Trees

D2. All trees that are specifically nominated to be retained by notation on plans or by condition as a requirement of this consent must be maintained and protected during demolition, excavation and construction on the site in accordance with AS4970-2009 (Protection of trees on development sites).

A report containing recommendations, and methods of tree protection prepared by an appropriately qualified person must be provided to the Certifying Authority for approval by an appropriately qualified person prior to commencement of any works on the site. Any recommendations must be undertaken for the duration of works on the site.

Sensitive construction techniques including hand excavation, pier and beam construction and flexible location of piers/footings shall be used within the TPZ of any protected tree. No roots greater than 40mm shall be cut. No canopy pruning shall be permitted. Stormwater shall not be directed through the TPZ of any protected tree.

No excavation shall be permitted further east than the amended reduced width of the VXO, in the direction of the *Callistemon sp.* street tree (6x6m) in the council verge in front of 8 Grasmere Road.

(Reason: To ensure compliance with the requirement to retain significant planting on the site)

Protection of Public Trees D#

D3. Prior to any works commencing a photographic survey recording, in accordance with the NSW Heritage Office Guidelines "Photographic recording of Heritage Items using file or digital capture", is to be prepared to the satisfaction of Council's Historian and Conservation Planner. Two (2) copies of the photographic survey must be provided to Council.

The following tree(s) are required to be protected and retained as part of the development consent in accordance with AS 4970-2009 - Protection of trees on development sites:

Tree Species	Location	Protection
1 x <i>Callistemon sp.</i> (6m x 6m)	Council verge in front of 8 Grasmere Road	1.8m steel mesh tree protection fencing, branch protection as required.
1 x <i>Albizia sp.</i> (6m x 8m)	Council verge in front of 8 Grasmere Road	1.8m steel mesh tree protection fencing
1 x <i>Buckinghamia celissima</i> (4m x 4m)	Council verge in front of 6 Grasmere Road	1.8m steel mesh tree protection fencing

Trunk protection to be installed by first wrapping the stem of the tree in hessian or like material then strapping timber battens over the top. It is recommended that timber battens with the dimensions of length 2000mm, width 75mm and depth 50mm are used. The battens are not to be directly screwed or nailed into the tree.

Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: Protection of existing environmental and community assets)

Temporary Fences and Tree Protection

- D4. All protected trees on-site that are specifically nominated to be retained by notation on plans or by condition as a requirement of this consent must be tagged with luminous tape or the like for purposes of identification prior to demolition, excavation or construction works and must remain so for the duration of works on the site. No materials or builder's waste are to be stored in the vicinity of the nominated tree/trees at any time.

Appropriate fencing or barricades in accordance with AS4970-2009 (Protection of trees on development sites), not less than the distance shown in the schedule hereunder, must be installed to the satisfaction of the Principal Certifier prior to demolition or commencement of any works and must be maintained for the duration of the works: -

(Reason: To protect the trees to be retained on the site during construction works)

Commencement of Works' Notice

- D5. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least two days' notice to North Sydney Council of the person's intention to commence building work, demolition or excavation in accordance with this development consent.

(Reason: To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

E. During Demolition and Building Work

Parking Restrictions

- E1. Existing public parking provisions in the vicinity of the site must be maintained at all times during works. The placement of any barriers, traffic cones, obstructions or other device in the road shoulder or kerbside lane is prohibited without the prior written consent of Council. Changes to existing public parking facilities/restrictions must be approved by the North Sydney Local Traffic Committee. The Developer will be held responsible for any breaches of this condition and will incur any fines associated with enforcement by Council regulatory officers.

(Reason: To ensure that existing kerbside parking provisions are not compromised during works)

Road Reserve Safety

- E2. All public footways and roadways fronting and adjacent to the site must be maintained in a safe condition at all times during the course of the development works, with no obstructions caused to the said footways and roadways. Construction materials and plant must not be stored in the road reserve without approval of Council. A safe pedestrian circulation route and a pavement/route free of trip hazards must be maintained at all times on or adjacent to any public access ways fronting the construction site.

Where public infrastructure is damaged, repair works must be carried out in when and as directed by Council officers (at full Developer cost). Where pedestrian circulation is diverted on to the roadway or verge areas, clear directional signage and protective barricades must be installed in accordance with AS1742-3 (1996) "Traffic Control Devices for Work on Roads". **If pedestrian circulation is not satisfactorily maintained across the site frontage, and action is not taken promptly to rectify the defects, Council may undertake proceedings to stop work.**

(Reason: Public Safety)

Service Adjustments

E3. Where required, the adjustment or inclusion of any new utility service facilities must be carried out by the person acting on the consent and in accordance with the requirements of the relevant utility authority. These works shall be at no cost to Council. It is the Applicants full responsibility to make contact with the relevant utility authorities to ascertain the impacts of the proposal upon utility services at the appropriate stage of the development (including water, phone, gas and the like). Council accepts no responsibility whatsoever for any matter arising from its approval of this application involving any influence upon utility services provided by another authority.

(Reason: To ensure the service requirements are met)

Temporary Disposal of Stormwater Runoff

E4. During construction, stormwater runoff must be disposed in a controlled manner that is compatible with the erosion and sediment controls on the site. Immediately upon completion of any impervious areas on the site (including roofs, driveways, paving) and where the final drainage system is incomplete, the necessary temporary drainage systems must be installed to reasonably manage and control runoff as far as the approved point of stormwater discharge. Such ongoing measures must be to the satisfaction of the Principal Certifier.

(Reason: Stormwater control during construction)

Council Inspection of Public Infrastructure Works

E5. During the works on public infrastructure reverting to Council's care and control, Council's development engineer may undertake inspections of the works at the following hold points: -

a) Vehicular access; and associated road civil works.

All works must proceed in accordance with Roads Act 1993 approvals or other permits relating to roads issued by Council. A minimum of 48 hours' notice must be given to Council to book an inspection. Work must not proceed until the works or activity covered by the inspection is approved.

(Reason: To ensure quality of construction joints and connections in the drainage system)

Dust Emission and Air Quality

E6. The following must be complied with at all times:

(a) Materials must not be burnt on the site.

(b) Vehicles entering and leaving the site with soil or fill material must be covered.

(c) Dust suppression measures must be carried out to minimise wind-borne emissions in accordance with the NSW Department of Housing's 1998 guidelines - Managing Urban Stormwater: Soils and Construction.

(d) Odour suppression measures must also be carried out where appropriate so as to prevent nuisance occurring at adjoining properties.

(Reason: To ensure residential amenity is maintained in the immediate vicinity)

Noise and Vibration

E7. The works must be undertaken in accordance with the "Interim Construction Noise Guideline" published by the NSW Environment Protection Authority, to ensure excessive levels of noise and vibration do not occur so as to minimise adverse effects experienced on any adjoining land.

(Reason: To ensure residential amenity is maintained in the immediate vicinity)

No Work on Public Open Space

E8. No work can be undertaken within adjoining public lands (i.e., Parks, Reserves, Roads etc) without the prior written consent of Council. In this regard the developer is to liaise with Council prior to the commencement of any design works or preparation of a Construction and Traffic Management Plan.

(Reason: Protection of existing public infrastructure and land and to ensure public safety and proper management of public land)

Developer's Cost of Work on Council Property

E9. The applicant or the person, company or other entity that is acting upon this consent, must bear the cost of all works associated with the development that occurs on Council's property, including the restoration of damaged areas.

(Reason: To ensure the proper management of public land and funds)

No Removal of Trees on Public Property

E10. No trees on public property (footpaths, roads, reserves, etc.) unless specifically approved by this consent shall be removed or damaged during construction including for the erection of any fences, hoardings or other temporary works.

(Reason: Protection of existing environmental infrastructure and community assets)

Protection of Trees

E11. All trees required to be retained, as part of this consent must be protected from any damage during construction works in accordance with AS4970-2009

In the event that any tree required to be retained is damaged during works on the site, notice of the damage must be given to Council forthwith.

Notes:

- a. If the nominated tree is damaged to a significant degree or removed from the site without prior written approval being obtained from Council, the issuing of fines or legal proceedings may be commenced for failure to comply with the conditions of this consent.
- b. An application to modify this consent pursuant to Section 4.55 of the Environmental Planning and Assessment Act 1979 will be required to address the non-compliance with any of the conditions of consent relating to the retention of nominated trees, and Council may require tree replenishment.

(Reason: Protection of existing environmental infrastructure and community assets)

expectations of residents and the community)

Construction Hours

E12. Construction activities and works approved under this consent must be restricted to within the hours stipulated in the following table:

Standard Construction Hours		
Location	Day	Hours
All zones (Excl. B3 Commercial Core and B4 Mixed-use zone)	Monday - Friday	7.00am - 5.00pm
	Saturday	8.00am - 1.00pm
	Sunday Public holiday	No work permitted

Construction activities for development approved under this consent must be carried out in accordance with the standard construction hours above, the EPA Noise Policy for Industry 2017 and any Construction Noise Management Plan required under this consent.

In the event of breach to the approved hours of construction Council take may take enforcement action under Part 9 of the EP&A Act 1979 and in accordance with Council’s adopted Compliance and Enforcement Policy.

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

Installation and Maintenance of Sediment Control

E13. Erosion and sediment controls must be installed and maintained at all times in accordance with the Sediment and erosion control plan submitted and approved with the Construction Certificate.

Erosion and sediment measures must be maintained in accordance with the publication Managing Urban Stormwater: Soils and Construction (4th Edition, Landcom, 2004), commonly referred to as the “Blue Book” and can only be removed when development activities have been completed and the site fully stabilised.

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

Sediment and Erosion Control Signage

- E14. A durable sign must be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained. A sign of the type referred to in this condition is available from Council.

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

Site Amenities and Facilities

- E15. Where work involved in the erection and demolition of a building is being carried out, amenities which satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements, must be provided and maintained at all times. The type of work-place determines the type of amenities required.

Further information and details can be obtained from the Internet at www.workcover.nsw.gov.au

(Reason: To ensure the health and safety of the community and workers on the site)

Health and Safety

- E16. All work undertaken must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements to prepare a health and safety plan. Site fencing must be installed sufficient to exclude the public from the site. Safety signs must be erected that warn the public to keep out of the site and provide a contact telephone number for enquiries.

Further information and details regarding occupational health and safety requirements for construction sites can be obtained from the internet at www.workcover.nsw.gov.au.

(Reason: To ensure the health and safety of the community and workers on the site)

Prohibition on Use of Pavements

- E17. Building materials must not be placed on Council's footpaths, roadways, parks or grass verges, (unless a permit is obtained from Council beforehand). A suitable sign to this effect must be erected adjacent to the street alignment.

(Reason: To ensure public safety and amenity on public land)

Plant and Equipment Kept Within Site

- E18. All plant and equipment used in the undertaking of the development/ works, including concrete pumps, wagons, lifts, mobile cranes, hoardings etc, must be situated within the boundaries of the site (unless a permit is obtained from Council beforehand) and so placed that all concrete slurry, water, debris and the like must be discharged onto the building site, and is to be contained within the site boundaries.

Details of Council requirements for permits on public land for standing plant, hoardings, storage of materials and construction zones and the like are available on Council's website at www.northsydney.nsw.gov.au.

(Reason: To ensure public safety and amenity on public land)

F. Prescribed Conditions imposed under EP&A Act and Regulations and other relevant Legislation

Appointment of Principal Certifier (PC)

F1. Building work, **demolition** or excavation in accordance with the development consent must not be commenced until the developer has appointed a Principal Certifier for the building work in accordance with the provisions of the EP&A Act and its Regulations.

(Reason: Statutory; To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

Construction Certificate

F2. Building work, demolition or excavation in accordance with the development consent must not be commenced until a Construction Certificate for the relevant part of the building work has been issued in accordance with the provisions of the EP&A Act and its Regulations.

(Reason: Statutory; To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

Occupation Certificate

F3. A person must not commence occupation or use of the whole or any part of a new building (new building includes an altered portion of, or an extension to, an existing building) unless an Occupation Certificate has been issued in relation to the building or part. Only the Principal Certifier appointed for the building work can issue an Occupation Certificate.

(Reason: Statutory)

Commencement of Works' Notice

F4. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least two days' notice to North Sydney Council of the person's intention to commence the erection of the building.

(Reason: Statutory; To ensure appropriate safeguarding measures are in place prior to the commencement of any building work, demolition or excavation)

Protection of Public Places

- F5.
- 1) A hoarding and site fencing must be erected between the work site and adjoining public place.
 - 2) If necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place.
 - 3) The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place.
 - 4) Any such hoarding, fence or awning is to be removed when the work has been completed.
 - 5) No access across public reserves or parks is permitted.

Note: Prior to the erection of any temporary fence or hoarding over property owned or managed by Council, written approval must be obtained. Any application needs to be accompanied by plans indicating the type of hoarding and its layout. Fees are assessed and will form part of any approval given. These fees must be paid prior to the approval being given. Approval for hoardings will generally only be given in association with approved building works, maintenance or to ensure protection of the public. An application form for a Hoarding Permit can be downloaded from Council's website.

(Reason: To ensure public safety and the proper management of public land)

Site Sign

- F6. 1) A sign must be erected in a prominent position on the site
- a) stating that unauthorised entry to the work site is prohibited;
 - b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and
 - c) showing the name, address and telephone number of the Principal Certifier for the work.
- 2) Any such sign must be maintained while building work or demolition work is being carried out but must be removed when the work has been completed.

(Reason: Prescribed - Statutory)

G. Prior to the Issue of an Occupation Certificate

Infrastructure Repair and Completion of Works

- G6. Prior to the issue of any Occupation Certificate any and all works relating to the development:
- a. in the road reserve must be fully completed; and
 - b. to repair and make good any damaged public infrastructure caused as a result of any works relating to the development (including damage caused by, but not limited to, delivery vehicles, waste collection, contractors, sub-contractors, concrete vehicles) must be fully repaired;

to the satisfaction of Council Engineers at no cost to Council. Council's development engineer must be contacted to arrange inspections of the completed works in the Public Domain.

(Reason: Maintain quality of Public assets)

Certification - Civil Works

- G7. a) An appropriately qualified and practising Civil Engineer must certify to the Principal Certifier that the stormwater drainage system is constructed in accordance with this consent and the provisions of the applicable Australian Standard. A copy of the certificate must be submitted to Council (if it is not the Principal Certifier) upon completion of the development works and prior to the issue of an Occupation Certificate.

- b) An appropriately qualified and practicing Civil Engineer must certify to the Principal Certifier that the vehicular crossing and associated works and road works were constructed in accordance with this consent and any approval for works in the road reserve issued by the Council. A copy of the certificate must be submitted to Council (if it is not the Principal Certifier), upon completion of the development works and prior to the issue of an Occupation Certificate.

(Reason: Compliance with the Consent)

Utility Services

- G8. All utility services shall be adjusted to the correct levels and/or location/s required by this consent, prior to issue of an occupation certificate. This shall be at no cost to Council.

(Reason: To ensure compliance with the terms of this consent)

Unpaved Verge

- G9. The unpaved verge area must be constructed or reconstructed and planted with an appropriate species of grass prior to completion of the works at no cost to Council.

(Reason: To ensure that community assets are presented in accordance with reasonable community expectations)

Landscaping to be Installed

- G10. installation of a new '*Lagerstroemia indica*' (75L) within the front setback of No. 8 Grasmere, must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)