

Original signed by Robyn Pearson on 6/11/2020

Date determined: 4/11/2020

Date operates: 6/11/2020

Date lapses: 6/11/2025

Group Architects
Suite 3.09, 55 Miller Street
PYRMONT NSW 2009

D166/20
AB7 (CIS)

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

Development Application Number: 166/20

Land to which this applies: 59 Cowdroy Avenue, Cammeray
Lot No.: 0, DP: 3559

Applicant: Group Architects

Proposal: Alterations and additions to provide a 3-4 storey dwelling house with swimming pool and landscaping.

Determination of Development Application: The development application was considered by the **North Sydney Local Planning Panel (NSLPP)** on 4 November 2020. Subject to the provisions of Section 4.17 of the Environmental Planning and Assessment Act 1979, approval has been granted subject to conditions in the notice of determination.

Date of Determination: 4 November 2020

Reason for approval: The Panel considers the application is satisfactory and there is minimal view impact having regard to the total views enjoyed.

Consent to operate from: 6 November 2020

Consent will lapse on: 6 November 2025

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 by 6 November 2025.

How community views were taken into account:

On 12 August 2020, the subject application was notified to adjoining properties and the Bay Precinct Committee seeking comment between 21 August 2020 and 4 September 2020. Three (3) submissions were received objecting to the proposal.

Amended plans with minor changes were lodged on 20 October 2020 to reduce unbuilt-upon area and improve landscaped area. In accordance with Section 3.6 of the North Sydney Community Engagement Protocol, further notification is not required as the amended plans would not present any new or additional impact upon adjoining properties.

The submissions received by Council were addressed in the NSLPP report (see Council's website: https://www.northsydney.nsw.gov.au/Council_Meetings/Meetings/NSLPP/2020/4_November_2020)

Review of determination and right of appeal:

Within 6 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

DATE

Signature on behalf of consent authority
ROBYN PEARSON
TEAM LEADER ASSESSMENTS

(i) Conditions

Consent is granted subject to the following conditions imposed pursuant to Section 4.17 of the Environmental Planning & Assessment Act 1979 (“the *Act*”) and the provisions of the Environmental Planning & 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.

INDEX OF CONDITIONS

	Page No.
A. <i>Conditions that Identify Approved Plans</i>	
A1. Development in Accordance with Plans/documentation	7
A2. Plans on Site	7
A3. No Demolition of Extra Fabric	7
A4. External Finishes & Materials	7
C. <i>Prior to the Issue of a Construction Certificate (and ongoing, where indicated)</i>	
C1. Dilapidation Report Damage to Public Infrastructure	8
C2. Dilapidation Report Private Property (Excavation)	8
C3. Dilapidation Survey Private Property (Neighbouring Buildings)	9
C4. Structural Adequacy of Adjoining Properties – Excavation Works	10
C5. Structural Adequacy of Existing Building	10
C6. Geotechnical Report	10
C7. Sediment Control	11
C8. Waste Management Plan	11
C9. Stormwater Disposal	12
C10. Bond for Damage and Completion of Infrastructure Works – Stormwater, Kerb and Gutter, Footpaths, Vehicular Crossing and Road Pavement	12
C11. Tree Bond for Public Trees	13
C12. Tree Protection Measures to be shown on Construction Drawings	14
C13. Protection of Trees	14
C14. Approval for removal of Trees	14
C15. Garbage and Recycling Facilities	15
C16. Pool Access	15
C17. Swimming Pool Water to Sewer	15
C18. Pool Filter	16
C19. Security Deposit/ Guarantee Schedule	16
C20. BASIX Certificate	16
C21. Amendments to the Landscape Plan	16
C22. Root Mapping	17
C23. Rainwater Tank for Pool	17
C24. Finished Height - Pool Coping	18
D. <i>Prior to the Commencement of any Works (and continuing where indicated)</i>	
D1. Protection of Trees	18
D2. Tree Protection Measures	18
D3. Protection of Public Trees	18
D4. Temporary Fences and Tree Protection	19
D5. Public Liability Insurance – Works on Public Land	19
D6. Asbestos Material Survey	20
D7. Commencement of Works Notice	20
E. <i>During Demolition and Building Work</i>	
E1. Cigarette Butt Receptacle	20
E2. Re-use of Sandstone	21

E3.	Parking Restrictions	21
E4.	Road Reserve Safety	21
E5.	Removal of Extra Fabric	21
E6.	Dust Emission and Air Quality	22
E7.	Noise and Vibration	22
E8.	No Work on Public Open Space	22
E9.	Developer's Cost of Work on Council Property	22
E10.	No Removal of Trees on Public Property	23
E11.	Protection of Trees	23
E12.	Trees to be Removed	23
E13.	Special Permits	23
E14.	Construction Hours	25
E15.	Installation and Maintenance of Sediment Control	25
E16.	Sediment and Erosion Control Signage	25
E17.	Site Amenities and Facilities	26
E18.	Health and Safety	26
E19.	Archaeological Discovery During Works	26
E20.	Prohibition on Use of Pavements	26
E21.	Plant & Equipment Kept Within Site	27
E22.	Waste Disposal	27
E23.	Asbestos Removal	27

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

F1.	National Construction Code	27
F2.	Home Building Act	27
F3.	Appointment of a Principal Certifier (previously known as a PCA)	28
F4.	Construction Certificate	28
F5.	Occupation Certificate	29
F6.	Mandatory Critical Stage Inspections	29
F7.	Excavation/Demolition	29
F8.	Protection of Public Places	29
F9.	Site Sign	30

G. Prior to the Issue of an Occupation Certificate

G1.	Termination of Strata Scheme (SP 3559)	30
G2.	Infrastructure Repair and Completion of Works	30
G3.	Pool Access	31
G4.	Pool Safety Requirements	31
G5.	Damage to Adjoining Properties	31
G6.	Utility Services	32
G7.	Asbestos Clearance Certificate	32
G8.	Certification of Tree Condition	32
G9.	Height	33
G10.	BASIX Completion Certificate	33
G11.	Landscaping	33
G12.	Unpaved Verge	33

I. On-Going / Operational Conditions

I1.	Pool Filter	33
I2.	Maintenance of Approved Landscaping	34

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 and documentation and endorsed with Council's approval stamp, except where amended by the following conditions of this consent.

Plan No.	Title	Drawn by	Dated	Received
A01	Site Analysis Plan	Group Architects	October 2020	20/10/2020
A03	Ground & Level 1 Plans	Group Architects	October 2020	20/10/2020
A04	Level 2 & Level 3 Plans	Group Architects	October 2020	20/10/2020
A05	Elevations	Group Architects	October 2020	20/10/2020
A06	Section	Group Architects	October 2020	20/10/2020
-	Colours and Materials Schedule	Group Architects	July 2020	04/08/2020
L01	Landscape Plan	Group Architects	October 2020	20/10/2020
L02	Landscape Plan	Group Architects	October 2020	20/10/2020

(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 stamped approved plans, 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 Certifying Authority.

All documents kept on site in accordance with this condition must be provided to any officer of the Council or the certifying authority 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)

No Demolition of Extra Fabric

A3. Alterations to, and demolition of the existing building shall be limited to that documented on the approved plans.

(Reason: To ensure compliance with the approved development)

External Finishes & Materials

A4. External finishes and materials must be in accordance with the submitted colours and materials schedule dated July 2020, prepared by Group Architects and received by Council on 4 August 2020 unless otherwise modified by Council in writing.

Plans and specifications which comply 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: To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information)

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 Certifying Authority 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 Certifying Authority with submission of the Construction Certificate documentation.

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

Dilapidation Report Private Property (Excavation)

- C2. A full dilapidation survey and report on the visible and structural condition of all neighbouring structures within the 'zone of influence' of the required excavations must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The zone of influence is to be defined as the horizontal distance from the edge of the excavation face to twice the excavation depth.

The dilapidation report and survey is to be prepared by a consulting structural/geotechnical engineer agreed to by both the applicant and the owner of any affected adjoining property.

All costs incurred in achieving compliance with this condition shall be borne by the person entitled to act on this Consent.

In the event that access for undertaking the dilapidation survey is denied by an adjoining owner, the applicant **MUST DEMONSTRATE**, in writing, to the satisfaction of Council that all reasonable steps have been taken to obtain access and advise the affected property owner of the reason for the survey and that these steps have failed. Written concurrence must be obtained from Council in such circumstances.

Note: This documentation is for record keeping purposes only, and may be used by the developer or affected property owner to assist in any action required to resolve any dispute over damage to adjoining properties arising from the works. It is in the applicant's and adjoining owner's interest for it to be as full and detailed as possible.

(Reason: To record the condition of property/ies prior to the commencement of construction)

Dilapidation Survey Private Property (Neighbouring Buildings)

- C3. A photographic survey and dilapidation report of adjoining properties No's. 128 Cammeray Road and No. 57 Cowdroy Avenue detailing the physical condition of those properties, both internally and externally, including, but not limited to, such items as walls, ceilings, roof, structural members and other similar items, **SHALL BE** submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The survey and report is to be prepared by an appropriately qualified person agreed to by both the applicant and the owner of the adjoining property. A copy of the report is to be provided to Council, if Council is not the Certifying Authority, prior to the issue of any Construction Certificate.

All costs incurred in achieving compliance with this condition shall be borne by the person entitled to act on this Consent.

In the event that access for undertaking the photographic survey and dilapidation report is denied by an adjoining owner, the applicant **MUST DEMONSTRATE**, in writing, to the satisfaction of Council that all reasonable steps have been taken to obtain access and advise the affected property owner of the reason for the survey and that these steps have failed. Written concurrence must be obtained from Council in such circumstances.

Note: This documentation is for record keeping purposes only, and may be used by an applicant or affected property owner to assist in any action required to resolve any dispute over damage to adjoining properties arising from the works. It is in the applicant's and adjoining owner's interest for it to be as full and detailed as possible.

(Reason: Proper management of records)

Structural Adequacy of Adjoining Properties – Excavation Works

- C4. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties No's. 112 Cammeray Road and No. 57 Cowdroy Avenue, which certifies their ability to withstand the proposed excavation and outlines any measures required to be implemented to ensure that no damage will occur to adjoining properties during the course of the works, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The measures outlined in the certified report must be complied with at all times.

(Reason: To ensure the protection and structural integrity of adjoining properties in close proximity during excavation works)

Structural Adequacy of Existing Building

- C5. A report prepared by an appropriately qualified and practising structural engineer, certifying the structural adequacy of the property and its ability to withstand the proposed additional, or altered structural loads during all stages of construction shall be submitted to the Certifying Authority for approval prior to issue of any Construction Certificate. The certified report must also include all details of the methodology to be employed in construction phases to achieve the above requirements. The methodology in the certified report must be complied with at all times.

(Reason: To ensure the structural integrity of the building is maintained)

Geotechnical Report

- C6. A report prepared by an appropriately qualified Geotechnical Engineer certifying that the existing rock formations and substrate on the site is capable of:
- a) withstanding the proposed loads to be imposed;
 - b) withstanding the extent of the proposed excavation, including any recommendations for shoring works that may be required to ensure the stability of the excavation;
 - c) providing protection and support of adjoining properties; and
 - d) the provision of appropriate subsoil drainage during and upon completion of construction works

must be submitted for approval by the Certifying Authority prior to the issue of any Construction Certificate.

Recommendations made in the certified report must be complied with at all times.

Building plans and specifications submitted for approval with any construction certificate application must comply with (a), (b), (c) and (d) above and the certified report, including any recommendations made in the said certified report.

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: To ensure the structural integrity of the subject site and adjoining sites during the excavation process)

Sediment Control

C7. 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 & Construction* (4th edition, Landcom, 2004) commonly referred to as the “Blue Book” or a suitable and effective alternative method.

A Sediment Control Plan must be prepared and submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate and prior to any works commencing. The 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 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: To protect the environment from the effects of sedimentation and erosion from development sites)

Waste Management Plan

C8. A Waste Management Plan is to be submitted for approval by the Certifying Authority 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)

Stormwater Disposal

- C9. Stormwater runoff generated by the approved development must be conveyed by gravity to the existing site stormwater drainage disposal system. A licensed tradesman shall install plumbing components to achieve this requirement in accordance with the BCA and current plumbing standards and guidelines. Plans and specifications which comply 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: To ensure appropriate provision for disposal and stormwater management arising from the development)

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

- C10. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$2,500.00 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.

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 or completion of public work required to be completed (whichever is the latest) but only upon inspection and release by Council's Engineers.

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 Certifying Authority 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

C11. Prior to the issue of any construction certificate, security in the sum of \$38,000.00 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
T1,2,3,5,6 – 5 x <i>Lophostemon confertus</i> (various heights to 18x14m)	Council verge on the Cammeray Road frontage	\$35,000 (\$7,000 each)
T8 <i>Pittosporum undulatum</i> (6x4m)	Council verge on the Cammeray Road frontage	\$3,000

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

Tree Protection Measures to be shown on Construction Drawings

C12. The tree protection measures contained in the arborist report prepared by Tree Survey Arboricultural Consultants, dated 9 September 2020, and received by Council on 24 September 2020, shall be shown clearly on the Construction Certificate drawings. Plans and specifications showing the said tree protection measures must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure the construction plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To ensure that appropriate tree protection measures are shown on construction drawings)

Protection of Trees

C13. 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	Location	Height
T1,2,3,5,6 – 5 x <i>Lophostemon confertus</i>	Council verge on the Cammeray Road frontage	Various heights to 18x14m
T4 <i>Lophostemon confertus</i>	Eastern boundary-rear setback of the subject site	20x12m
T7 <i>Melaleuca bracteata</i>	Eastern boundary-rear setback of the subject site	8x4m
T8 <i>Pittosporum undulatum</i>	Council verge on the Cammeray Road frontage	6x4m
T13, 14, 15 – <i>Howea forsteriana</i>	Eastern boundary-rear setback 57 Cowdroy	8m

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.

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)

Approval for removal of Trees

C14. The following tree(s) are approved for removal in accordance with the development consent:

Trees that are acceptable to remove	Location	Reason
T10 <i>Jacaranda mimosifolia</i> (4x3m)	Rear setback 59 Cowdroy	Facilitate proposal
T16 & T17 <i>Livistona australis</i> (4&6m x 4m)	Front setback 59 Cowdroy	Facilitate proposal

Removal of any other tree on the site is not approved, excluding species exempt under Council's Tree Preservation Order. 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)

Garbage and Recycling Facilities

C15. Adequate provision must be made for the storage of waste and recyclable material generated by the premises. Plans and specifications which comply 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: To ensure the provision of appropriate waste facilities and to ensure efficient collection of waste by collection contractors)

Pool Access

C16. Access to the pool must be restricted by a child resistant barrier in accordance with the regulations prescribed in the Swimming Pools Act 1992, and the barrier is to conform to the requirements of the applicable Australian Standard. 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: To ensure the safety of children and make applicant aware of the need to comply with applicable pool fencing legislation)

Swimming Pool Water to Sewer

C17. The swimming pool, including overflow water, must be drained to the sewer. The consent of Sydney Water to dispose of wastewater must be obtained prior to the issue of any Construction Certificate. Plans and specifications complying with this condition and any conditions/ requirements of Sydney Water 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 comply with this condition and any conditions/ requirements imposed by Sydney Water.

(Reason: Water from a swimming pool is classified as wastewater and cannot be legally disposed of into the stormwater system)

Pool Filter

C18. The pool filtering equipment is to be located immediately adjacent to the pool to the west and must be encased by a soundproof cover and must be located six (6) metres from any habitable room in a dwelling on a neighbouring property. 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: To ensure noise generated by equipment does not result in offensive noise)

Security Deposit/ Guarantee Schedule

C19. 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 (\$)
Tree Protection Bond	\$38,000.00
Footpath Damage Bond	\$2,500.00
TOTAL BONDS	\$40,500.00

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)

BASIX Certificate

C20. Under clause 97A(3) of the Environmental Planning & Assessment Regulation 2000, it is a condition of this development consent that all the commitments listed in BASIX Certificate No. A380801 for the development are fulfilled. 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: To ensure the proposed development will meet the Government's requirements for sustainability and statutory requirements)

Amendments to the Landscape Plan

C21. The landscape plan must be amended as follows to provide an appropriate landscaped setting:

- 1) The south-western deck areas adjacent to the pool must be reduced in size by 11.16m². This area must be converted into lawn or some other form of soft landscaping, to demonstrate compliance with the unbuilt-upon area control.

An amended landscape plan 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 amended landscape plan and other plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To ensure residential amenity and to demonstrate compliance with Council's controls)

Root Mapping

C22. Non-invasive/non-destructive root mapping is to be undertaken within the tree protection zone (TPZ) (identified as per AS4970-2009) of the trees T3,T4,T5,T6, and T7 to determine the size and depth of the tree roots prior to the design of the required footings for stairs/walkway within the rear setback.

Root mapping is to be undertaken under the direct supervision of an AQF level 5 arborist. The said consulting/project arborist is to prepare a written report, with images, addressing the following:

- a) Describing the results of the root mapping
- b) Providing an assessment of potential tree impacts of the excavation; and
- c) Making recommendations of protection measures to be implemented for the duration of excavation and construction activity to ensure the ongoing health and viability of the tree.

The report is to be provided to the Certifying Authority for approval (with a copy provided to Council) prior to the issue of any Construction Certificate. Plans and specifications submitted to the Certifier for approval must comply with the recommendations of the arborist report referred to in this condition, and the development must be carried out in accordance with the said report.

(Reason: To ensure the protection of significant trees)

Rainwater Tank for Pool

C23. The rainwater tank proposed for the purpose of replenishing swimming pool levels, must be a minimum of 3,000 litres in capacity size.

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

(Reason: To ensure the pool can be topped up without the need to rely on potable water supplies and to comply with Council's controls)

Finished Height – pool coping

- C24. The finished height of the pool and decking within the southern section of site measured shall be nominated clearly on the Construction Certificate drawings as RL 37.27. The pool and adjacent decking must be constructed to this height.

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

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

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

Protection of Trees

- D1. 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 shall be carried out within the TPZ of trees T3, T4, T5, T6 and T7. No roots greater than 50mm shall be cut without prior notification to and in consultation with Council. Location of piers for walway/stairs shall remain flexible depending on location of tree roots.

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

Tree Protection Measures

- D2. The tree protection measures detailed in the approved Tree Protection and Management Plan, contained within the arborist report prepared by Tree Survey dated 9 September 2020 and as directed by the project arboriculturist shall be established before work commences.

(Reason: To ensure that the stability and ongoing viability of trees being retained are not compromised Tree protection measures)

Protection of Public Trees

- D3. 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	Location	Protection
T1,2,3,5,6 – 5 x <i>Lophostemon confertus</i> (various heights to 18x14m)	Council verge on the Cammeray Road frontage	1.8m high steel mesh tree protection fencing. Branch protection as required
T8 <i>Pittosporum undulatum</i> (6x4m)	Council verge on the Cammeray Road frontage	1.8m high steel mesh tree protection fencing. Branch protection as required

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 as per Condition C12 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 Certifying Authority 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)

Public Liability Insurance – Works on Public Land

- D5. 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)

Asbestos Material Survey

- D6. Prior to the commencement of any works, a report must be prepared by a suitably qualified person in relation to the existing building fabric to be demolished and/or disturbed identifying the presence or otherwise of asbestos contamination and, if asbestos contamination is present, making recommendations as to the work required to safely address the contamination.

Any demolition works or other works identified in the report as having to be carried out must be carried out in accordance with the recommendations of the report and the following:

- a) the removal of asbestos must be undertaken by a WorkCover licensed contractor;
- b) all removal must be in strict accordance with the requirements of the WorkCover Authority in relation to the removal, handling and disposal of material containing asbestos and any Work Safe Australia requirements.
- c) during the removal of any asbestos a sign stating “DANGER ASBESTOS REMOVAL IN PROGRESS” must be erected in a visible position at the boundary of the site; and
- d) Waste disposal receipts must be provided to the Certifying Authority as proof of correct disposal of asbestos laden waste.

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

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

Commencement of Works Notice

- D7. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least 2 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

Cigarette Butt Receptacle

- E1. A cigarette butt receptacle is to be provided on the site for the duration of excavation/demolition/construction process, for convenient use of site workers.

(Reason: To ensure adequate provision is made for builders’ waste)

Re-use of Sandstone

- E2. Sandstone blocks (if any) removed from the site are to be either stored for re-use on site or offered to Council in the first instance.

(Note: The provisions of the Heritage Act may also apply to altering any sandstone elements on any site)

(Reason: To allow for preservation of cultural resources within the North Sydney Council area)

Parking Restrictions

- E3. 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

- E4. 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)

Removal of Extra Fabric

- E5. Should any portion of the existing building, trees, or curtilage of the site which is indicated on the approved plans to be retained be damaged for whatever reason, all the works in the area of the damaged portion are to cease and written notification of the damage is to be given to Council forthwith.

No work is to resume until the written approval of Council to do so is obtained. Failure to comply with the provisions of this condition may result in the Council taking further action including legal proceedings if necessary.

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

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 (ie. 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 developer 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. All recommendations contained within the arborist report prepared by Tree Survey Arboricultural Consultants dated 9 September 2020 and received by Council on 24 September 2020 must be implemented for the duration of the works.

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)

Trees to be Removed

E12. All trees on the site must be protected and retained save for those expressly identified below as being approved for removal: -

Trees that are acceptable to remove	Location	Height
T10 <i>Jacaranda mimosifolia</i>	Rear setback 59 Cowdroy	4x3m
T16 & T17 <i>Livistona australis</i>	Front setback 59 Cowdroy	4&6m x 4m

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

Special Permits

E13. Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development must occur entirely on the property.

The developer, owner or builder may apply for specific permits available from Council's Customer Service Centre for the undermentioned activities on Council's property. In the event that a permit is granted by Council for the carrying out of works, processes, storage of materials, loading and unloading associated with the development on Council's property, the development must be carried out in accordance with the requirements of the permit. A minimum of forty-eight (48) hours notice is required for any permit: -

1) **On-street mobile plant**

Eg. cranes, concrete pumps, cherry-pickers, etc. - restrictions apply to the hours of operation, the area of operation, etc. Separate permits are required for each occasion and each piece of equipment. It is the developer's, owner's and builder's responsibilities to take whatever steps are necessary to ensure that the use of any equipment does not violate adjoining property owner's rights.

(Reason: Proper management of public land)

2) **Hoardings**

Permits are required to erect Class A and Class B hoardings. If an 'A' Class hoarding is to alienate a section of Council's property, that section will require a permit for the occupation of Council's property.

(Reason: Proper management of public land)

3) **Storage of building materials and building waste containers (skips) on Council's property**

Permits to utilise Council property for the storage of building materials and building waste containers (skips) are required for each location. Failure to obtain the relevant permits will result in the building materials or building waste containers (skips) being impounded by Council with no additional notice being given. Storage of building materials and waste containers on open space reserves and parks is prohibited.

(Reason: Proper management of public land)

4) **Kerbside restrictions, construction zones**

Attention is drawn to the existing kerbside restrictions adjacent to the development. Should alteration of existing kerbside restrictions be required, or the provision of a construction zone, the appropriate application must be made and the fee paid to Council. Alternatives to such restrictions may require referral to Council's Traffic Committee and may take considerable time to be resolved. An earlier application is suggested to avoid delays in construction programs.

(Reason: Proper management of public land)

Construction Hours

E14. Building construction and works must be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

Demolition and excavation works must be restricted to within the hours of 8.00 am to 5.00 pm Monday to Friday only. For the purposes of this condition:

- a) “Building construction” means any physical activity on the site involved in the erection of a structure, cladding, external finish, formwork, fixture, fitting of service installation and the unloading of plant, machinery, materials or the like.
- b) “Demolition works” means any physical activity to tear down or break up a structure (or part thereof) or surface, or the like, and includes the loading of demolition waste and the unloading of plant or machinery.
- c) “Excavation work” means the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders, or 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 and includes the unloading of plant or machinery associated with excavation work.

All builders, excavators must display, on-site, their twenty-four (24) hour contact telephone number, which is to be clearly visible and legible from any public place adjoining the site.

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

Installation and Maintenance of Sediment Control

E15. 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 & 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

E16. 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

- E17. 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

- E18. 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)

Archaeological Discovery During Works

- E19. Should any historical or Aboriginal relic be discovered on the site during demolition, excavation or site preparatory works, all excavation or disturbance to the area is to stop immediately and the Heritage Council of NSW must be informed in accordance with the provisions of the Heritage Act 1977 and/or National Parks and Wildlife Act, 1974. Works must not recommence until such time as approval to recommence is given in writing by Council or a permit from the Director of the NPWS is issued.

(Reason: To prevent the unnecessary destruction or removal of unrecorded historical or Aboriginal relics)

Prohibition on Use of Pavements

- E20. 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 & Equipment Kept Within Site

- E21. 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)

Waste Disposal

- E22. All records demonstrating the lawful disposal of waste must be retained and kept readily accessible for inspection by regulatory authorities such as North Sydney Council and the Environmental Protection Authority.

(Reason: To ensure the lawful disposal of construction and demolition waste)

Asbestos Removal

- E23. All demolition works involving the removal and disposal of asbestos cement must only be undertaken by contractors who hold a current WorkCover Asbestos or "Demolition Licence" and a current WorkCover "Class 2 (Restricted) Asbestos Licence and removal must be carried out in accordance with National Occupational Health and Safety Commission.

(Reason: To ensure works are carried out in accordance with relevant WorkCover requirements)

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

National Construction Code

- F1. All building work must be carried out in accordance with the provisions of the National Construction Code.

(Reason: Prescribed - Statutory)

Home Building Act

- F2. 1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act 1989) for which the *Home Building Act* 1989 requires there to be a contract of insurance under Part 6 of that Act must not be carried out unless the Principal Certifying Authority for the development to which the work relates has given North Sydney Council written notice of the contract of insurance being issued and of the following:

- a) in the case of work for which a principal contractor is required to be appointed:
 - i) the name and licence number of the principal contractor, and
 - ii) the name of the insurer by which the work is insured under Part 6 of that Act, or
 - b) in the case of work to be done by an owner-builder:
 - i) the name of the owner-builder, and
 - ii) if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.
- 2) If arrangements for doing residential building work are changed while the work is in progress such that the information submitted to Council in accordance with this conditions is out of date, work must cease and no further work may 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.

Note: A certificate purporting to be issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that a person is the holder of an insurance policy issued for the purposes of that Part is, for the purposes of this clause, sufficient evidence that the person has complied with the requirements of that Part.

(Reason: Prescribed - Statutory)

Appointment of a Principal Certifying Authority (PCA)

F3. Building work, demolition or excavation in accordance with the development consent must not be commenced until the developer has appointed a Principal Certifying Authority 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

F4. 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

F5. 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 Certifying Authority appointed for the building work can issue an Occupation Certificate.

(Reason: Statutory)

Mandatory Critical Stage Inspections

F6. Building work must be inspected by the Principal Certifying Authority on the critical stage occasions prescribed by the EP&A Act and its Regulations, and as directed by the appointed Principal Certifying Authority.

(Reason: Statutory)

Excavation/Demolition

- F7.
- 1) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.
 - 2) All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.
 - 3) Demolition work must be undertaken in accordance with the provisions of AS2601-Demolition of Structures.

(Reason: To ensure that work is undertaken in a professional and responsible manner and protect adjoining property and persons from potential damage)

Protection of Public Places

- F8.
- 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

- F9. 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 Certifying Authority for the work.
- 2) Any such sign must be maintained while to 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*

Termination of strata scheme (SP3559)

- G1. The applicant must terminate the current strata scheme (SP 3559) to convert the land to a Torrens Title to represent the approved building more accurately on the site as a single dwelling house. Documentary evidence of the termination of the strata plan must be provided to the Certifying Authority prior to the issue of an Occupation Certificate.

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

Infrastructure Repair and Completion of Works

- G2. 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.

(Reason: Maintain quality of Public assets)

Pool Access

- G3. Access to the pool must be restricted by a child resistant barrier in accordance with the regulations prescribed in the Swimming Pools Act 1992, and the requirements of the applicable Australian Standard. The pool must not be filled with water or be allowed to collect stormwater until the installation of the child resistant barrier is completed. Certification from an appropriately qualified person confirming compliance with these requirements must be provided prior to the issuing of any Occupation Certificate.

(Reason: To ensure that any person acting upon this consent is aware of their obligations under the provisions of the Swimming Pools Act)

Pool Safety Requirements

- G4. A notice must be displayed in a prominent position in the immediate vicinity of the pool at all times showing:
 - a) Appropriate instructions of artificial resuscitation methods.
 - b) A warning stating:
 - (i) “YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS SWIMMING POOL”, and
 - (ii) “POOL GATES MUST BE KEPT CLOSED AT ALL TIMES”, and
 - (iii) “KEEP ARTICLES, OBJECTS AND STRUCTURES AT LEAST 900 MILLIMETRES CLEAR OF THE POOL FENCE AT ALL TIMES”,

Details demonstrating compliance are to be provided with any Occupation Certificate issued for the pool.

This notice must be kept in a legible condition and at the poolside.

(Reason: To ensure an adequate level of safety for young pool users)

Damage to Adjoining Properties

- G5. All precautions must be taken to prevent any damage likely to be sustained to adjoining properties. Adjoining owner property rights and the need for owner’s permission must be observed at all times, including the entering onto land for the purpose of undertaking works.

(Reason: To ensure adjoining owner’s property rights are protected)

Utility Services

G6. 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)

Asbestos Clearance Certificate

G7. For building works where asbestos based products have been removed or altered, an asbestos clearance certificate signed by an appropriately qualified person (being an Occupational Hygienist or Environmental Consultant) must be submitted to and approved by the Certifying Authority (and a copy forwarded to Council if it is not the Certifying Authority) for the building work prior to the issue of any Occupation Certificate, the asbestos clearance certificate must certify the following: -

- a) the building/ land is free of asbestos; or
- b) the building/ land has asbestos that is presently deemed safe.

The certificate must also be accompanied by tipping receipts, which detail that all asbestos waste has been disposed of at an approved asbestos waste disposal depot. If asbestos is retained on site the certificate must identify the type, location, use, condition and amount of such material.

Note: Further details of licensed asbestos waste disposal facilities can be obtained from www.epa.nsw.gov.au

(Reason: To ensure that building works involving asbestos based products are safe for occupation and will pose no health risks to occupants)

Certification of Tree Condition

G8. Prior to the issue of an Occupation Certificate, a report prepared by an appropriately qualified person (being an arborist or the like) must be submitted to the Certifying Authority, describing the health of the tree(s) specifically nominated below: -

Tree	Location	Height
T1,2,3,5,6 – 5 x <i>Lophostemon confertus</i>	Council verge on the Cammeray Road frontage	Various heights to 18x14m
T4 <i>Lophostemon confertus</i>	Eastern boundary-rear setback of the subject site	20x12m
T7 <i>Melaleuca bracteata</i>	Eastern boundary-rear setback of the subject site	8x4m
T8 <i>Pittosporum undulatum</i>	Council verge on the Cammeray Road frontage	6x4m
T13, 14, 15 – <i>Howea forsteriana</i>	Eastern boundary-rear setback 57 Cowdroy	8m

The report must detail the condition and health of the nominated tree(s) upon completion of the works, and shall certify that the tree(s) has/have not been significantly damaged during the works on the site, and has/have reasonable prospects for survival.

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

Height

- G9. The finished height of the pool and decking within the southern section of site measured shall be nominated clearly on the Construction Certificate drawings as RL 37.27. The pool and adjacent decking must be constructed to this height. On completion of the pool and adjacent decking, the finished height must be surveyed and certified by an appropriately qualified and practising surveyor as compliant with the maximum approved levels in accordance with approved plans A04, A05 and A06.

This survey and certification must be submitted to the Certifying Authority with the application for an Occupation Certificate and a copy provided to Council (if it is not the Certifying Authority).

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

BASIX Completion Certificate

- G10. In accordance with Clause 154C of the Environmental Planning and Assessment Regulation 2000, prior to issuing a final occupation certificate the Certifying Authority must apply to the Director-General for a BASIX completion receipt.

(Reason: To ensure compliance with the specified BASIX Certificate)

Landscaping

- G11. The landscaping shown in the approved landscape plan numbered L01 and L02 prepared by Group Architects dated October 2020 and received by Council on 20 October 2020 must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)

Unpaved Verge

- G12. The unpaved verge area must be constructed/reconstructed 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)

I. On-Going / Operational Conditions

Pool Filter

- I1. The swimming pool pump installed at the premises must not operate so as to:
- a) emit a noise that is audible within a habitable room in any affected residence (regardless of whether any door or window to that room is open);
 - i) before 8.00am and after 8.00pm on any Sunday or Public Holiday; or

- ii) before 7.00am or after 8.00pm on any other day
- b) cause an LAeq(15min) which exceeds the RBL background noise level by more than 5dB when measured at the boundary of any affected residence. The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.

“affected residence” includes residential premises (including any lot in the strata scheme or another strata scheme), premises for short-term accommodation and hospitals.

“boundary” includes any window or elevated window of an affected residence.

Terms in this condition have the same meaning as in the Noise Guide for Local Government and the Industrial Noise Policy published by the NSW Environment Protection Authority.

(Reason: To ensure noise generated by equipment does not result in offensive noise)

Maintenance of Approved Landscaping

- I2. The owner of the premises at 59 Cowdroy Avenue, Cammeray is to maintain the landscaping approved by this consent generally in accordance with the Landscape Plan prepared by Group Architects dated October 2020 and received by Council on 20 October 2020. Any replacement plants required shall be advanced in growth and be selected to maintain the anticipated mature height, canopy density and nature of those plant species as originally approved.

(Reason: To ensure maintenance of the amenity, solar access and views of adjoining properties)