Original signed by Robyn Pearson on 6/11/19

Date determined: 6/11/19
Date operates: 8/11/19
Date lapses: 8/11/24

Hamish Douglass C/- Luigi Rosselli Architects 122 Buckingham Street SURRY HILLS NSW 2010

> D234/19 RT (CIS)

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

Issued under Section 4.18 of the Environmental Planning and Assessment Act 1979 ("the Act"). Clause 100 of the Environmental Planning and Assessment Regulation 2000 ("the Regulation")

Development Application Number:	234/19
Land to which this applies:	22 Thrupp Street, Neutral Bay Lot No.: 1, SP: 64754
Applicant:	Hamish Douglass, C/- Luigi Rosselli Architects
Proposal:	Alterations and additions to a two storey heritage listed dwelling including demolition of existing garage and swimming pool and construction of an attic room with skylights, a rear addition, a basement garage, a new driveway, associated earthworks and landscaping works.
Determination of Development Application:	The development application was considered by the <b>North Sydney Local Planning Panel (NSLPP)</b> on 6 November 2019. 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:	6 November 2019
Reason for approval:	The Panel considers the Development Application warrants approval and the works will not adversely impact on the heritage significance.
Consent to operate from:	8 November 2019

Consent will lapse on:	8 November 2024	
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 8 November 2024.	
How community views were taken into account:	The adjoining properties and the Neutral Precinct were notified about the proposed development for the period between 23 August and 6 September 2019. The notification resulted in one (1) submission. The submission received by Council was addressed in the NSLPP report (see Council's website: <a href="https://www.northsydney.nsw.gov.au/Council_Meetings/Meetings/NSLPP/2019/6 November 2019">https://www.northsydney.nsw.gov.au/Council_Meetings/Meetings/NSLPP/2019/6 November 2019</a> )	
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.

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RE:	<b>22 THR</b>	UPP ST	REET,	<b>NEUT</b>	RAL	BAY
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#### $\boldsymbol{A}$ . Conditions that Identify Approved Plans

# Development in Accordance with Plans/documentation

The development must be carried out in accordance with the following drawings and A1. documentation and endorsed with Council's approval stamp, except where amended by the following conditions of this consent.

Drawing No.	Issue	Date	Drawn	Received
DA02	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA03	В	03.10.19	Luigi Rosselli Pty Ltd	4 October 2019
DA04	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA05	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA06	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA07	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA08	В	03.10.19	Luigi Rosselli Pty Ltd	4 October 2019
DA09	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA10	В	03.10.19	Luigi Rosselli Pty Ltd	4 October 2019
DA11	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA12	В	03.10.19	Luigi Rosselli Pty Ltd	4 October 2019
DA13	A	31.07.19	Luigi Rosselli Pty Ltd	8 August 2019
DA15	В	03.10.19	Luigi Rosselli Pty Ltd	4 October 2019

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

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

(Reason: To ensure compliance with the approved development)

## 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 Nos. 20 Thrupp Street and 8 Raymond Road 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 (Semi Detached and Terrace Buildings)

C4. A report from an appropriately qualified and practising structural engineer, certifying the structural adequacy of the adjoining properties No. 8 Raymond Road which certifies their ability to withstand the proposed works and outlines any measures required to be implemented to ensure that no damage will occur to adjoining premises 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.

Under no circumstances shall the party or common wall be extended or altered without the prior written consent of the adjoining owner. Any such extension of the party wall shall be noted on title by way of appropriate easement or Section 88B instrument.

(Reason: To ensure the protection and structural integrity of adjoining properties, and that

common law property rights are recognised)

# 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 Certificate**

- C6. A certificate 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)

# **External Colours, Finishes and Materials**

C9. The external colours and finishes must be in accordance with the approved schedule of finishes and materials prepared by Luigi Rosselli Pty Ltd on drawing DA15B dated 3 October 2019.

A traditional palette of finishes, materials and colour schemes must be selected for other building works, not covered by the above approved schedule of finishes and materials, appropriate to the architectural style of the original building.

A full schedule of external colours, finishes and colours for the approved development demonstrating compliance with the requirement of 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 external colours, finishes and materials are appropriate and sympathetic to the heritage item.)

## Skylight(s)

C10. Skylight flashing(s) and frame(s) to be coloured to match the roof material. Skylight(s) to sit no higher than 100mm above roof plane when in a closed position. 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 fully satisfy the requirements of this condition.

(Reason: To minimise the visual impact of the skylight(s) on the roof plane)

#### Work Zone

C11. If a Work Zone is proposed, an application must be made to the North Sydney Local Traffic Committee to install the 'Work Zone'. A Work Zone permit is required to be issued by the Council prior to the issue of any Construction Certificate.

Work Zones are provided specifically for the set down and pick up of materials and not for the parking of private vehicles associated with the site. Works Zones will generally not be approved where there is sufficient space on-site for the setting down and picking up of goods being taken to or from a construction site. If the Works Zone is approved by the Committee, the Applicant must obtain a written copy of the related resolution from the North Sydney Local Traffic Committee and submit a copy of this to the Certifying Authority to enable issue of the Construction Certificate.

Where approval of the 'Work Zone' is given by the Committee, the requirements of the Committee, including installation of the necessary 'Work Zone' signage and payment of any fees, must occur prior to commencement of any works on the site. Further, at the expiration of the Work Zone approval, the developer is required to remove the Work Zone signs and reinstate any previous signs, all at the developer's cost. The requirements imposed by the Committee on the Work Zone permit (or permits) must be complied with at all times.

(Reason: Amenity and convenience during construction)

### **Obtain Driveway Crossing and associated works permit**

- C12. 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 redundant layback crossing on Thrupp Street must be reinstated as upright kerb gutter, grass verge and concrete footpath.
  - c) The width of the vehicular layback must be 4.5m (including the wings).
  - d) The vehicular laybacks must be set square to the kerb.
  - e) The crossing (between the layback and the property boundary) must be perpendicular on a single straight grade of approximately 4.5%, falling to the back of the layback.
  - f) The boundary footpath levels and gutter invert levels must match the existing levels and shall not be altered unless agreed to by Council.
  - g) Alignment levels at the boundary have an important impact on the proposed levels for new driveway. The works must not start until confirmation of boundary alignment levels from registered surveyor. Council has the authority to remove any unauthorized works at the cost of the property owner.
  - h) The Certifying Authority must ensure that the internal property levels at boundary matches council's confirmed boundary levels.

- i) The footpath and grass verge adjacent to the new vehicular crossing on Thrupp Street must be reconstructed and are to be transitioned at least 1.5m on both sides or for additional pavement panel, whichever is greater, to ensure uniformity on the footpath.
- j) The kerb gutter, and 600 mm road shoulder wide- strip, adjacent to all new layback and gutter works, on Thrupp Street must be reconstructed, to ensure uniformity in the road reserve.
- k) All inspection openings, utility services must be adjusted to match the proposed driveway levels and location.
- 1) The design detail has to be provided with **vehicular access application** and must include sections along centre-line and extremities of the crossing at a scale of 1:25. Sections are to be taken from the centre of the roadway through to the parking area itself and shall include all changes of grade and levels, **both** existing and proposed.
- m) A longitudinal section along the footpath property boundary at a scale of 1:50 is required and shall include all changes of grade and levels, **both** existing and proposed.
- n) The sections must show the calculated clearance to the underside of any overhead structure.
- o) 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.
- p) Any footpath panel on Thrupp Street 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

- C13. Prior to issue of the Construction Certificate, the applicant shall have a site drainage management plan 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 to Council's kerb in Thrupp Street.

- 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 Thrupp Street disturbed for the purpose of stormwater connection shall be reconstructed as whole panel.
- f) Any proposed fence is to be constructed so as not to impede the natural overland flow along the line of the easement.
- g) Provision is to be made for the collection and disposal in an approved manner of any overland flow entering the subject property, or concentrated as a result of the proposed works.
- h) All sub-soil seepage drainage shall be discharged via a suitable silt arrester pit. Details of all plans certified as being adequate for their intended purpose and complaint with the provisions of AS3500.3.2 by an appropriately qualified and practising civil engineer, shall be submitted with the application for a Construction Certificate.
- i) The design and installation of the Rainwater Tanks shall comply with Basix and **Sydney Water** requirements. Overflow from tank shall be connected by gravity to the stormwater disposal system.
- j) Prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception.
- k) Provide subsoil drainage to all necessary areas with pump out facilities as required.

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

- C14. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$6,000 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 <u>environmental</u> <u>controls</u>) 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 Protection**

- C15. To ensure the protection of all trees to be retained, the following measures are to be undertaken:
  - a) All documentation for the Construction Certificate application must show the site trees to be retained, and retention of the adjoining trees, with their positions and diameters of trunks and crowns (canopies) to be clearly and accurately shown in relation to all levels of the proposed development.
  - b) All plans and correspondences must refer to the required compliance with the approved Tree Protection and Management Plan, and clearly show the assigned number of each tree on site, adjoining and Council land.

- c) A Consulting Arboriculturist ("the project arboriculturist"), who holds a minimum Australian Qualification Framework Level 5 in Arboriculture, is a registered consulting member of a nationally recognised arboricultural organisation or association, and who does not remove or prune trees in the North Sydney local government area, shall be engaged before work commences for the duration of site preparation, demolition, construction and landscaping.
- d) The project arboriculturist shall inspect, monitor, supervise, provide recommendations and written reports and certification relating to protection of the trees and compliance with the conditions of consent.
- e) The contact details of the project arboriculturist shall be advised to council before work commences and maintained up to date for the duration of works. If a new project arborist is appointed details of the new project arborist shall be notified to council within 7 days.
- f) The project arboriculturist is to submit a list of critical stages where joint site inspections with Council's Tree Management Officer will be required, with the adopted schedule to be complied with during the course of works, and include at minimum, the following hold points:
  - i. Prior to demolition of existing structures;
  - ii. At commencement of any excavation works within 7 metres of any tree to be retained:
  - iii. Prior to any tree crown or root pruning;
  - iv. At commencement of construction works within 7 metres of any tree to be retained.

(Reason: Tree protection measures)

### **Tree Bond for Public Trees**

C16. Prior to the issue of any construction certificate, security in the sum of \$62,000 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
Trees 1-6 Callistemon viminalis (avg 4x3m)	Council verge on Raymond Road	\$24,000 (\$4,000 per tree)
Tree 7 Melia azedarach (8x7m)	Council verge on Thrupp Street	\$10,000
Tree 8 Melia azedarach (7x4m)	Council verge on Thrupp Street	\$8,000
Tree 9 Triadica sebifera (10x8m)	Council verge on Thrupp Street	\$10,000
Tree 10 Triadica sebifera (9x8m)	Council verge on Thrupp Street	\$10,000

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

## Tree Protection Measures to be shown on Construction Drawings

C17. Tree protection measures in accordance with AS 4970 (2009) - Protection of Trees on Development Sites, 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**

C18. 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
Trees 1-6 Callistemon viminalis	Council verge on Reynolds Street	avg 4x3m
Tree 7 Melia azedarach	Council verge on Thrupp Street	8x7m
Tree 8 Melia azedarach	Council verge on Thrupp Street	7x4m
Tree 9 Triadica sebifera	Council verge on Thrupp Street	10x8m
Tree 10 Triadica sebifera	Council verge on Thrupp Street	9x8m

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**

C19. The following tree(s) are approved for removal in accordance with the development consent:

Trees that are acceptable to remove	Location	Height
Tree 9a Triadica sebifera	Council verge outside 22 Thrupp Street	5 x3m
Tree 11 Archontophoenix cunninghamiana (clumpx10)	NE corner of 22 Thrupp Street	7x2m
Trees 12-14 Magnolia 'Little Gem'	Eastern garden of 22 Thrupp Street	6x4m
Tree 15 Syzygium smithii (hedge x 16)	Eastern garden of 22 Thrupp Street	3m

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.)

#### **Protection of Trees**

C20. 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:

Lophostemon confertus 8m height located on Council's verge Jacaranda mimosifolia 10m height located SW corner of site

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)

# **Garbage and Recycling Facilities**

C21. 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)

# **Asbestos & Hazardous Material Survey**

C22. 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)

## **Noise from Plant and Equipment**

- C23. The use of all plant and equipment installed on the premises must not:
  - (a) Contribute an LAeq(15min) which will cause the total LAeq(15min) from all plant and equipment operating contemporaneously on the site or in the strata scheme or in the mixed strata schemes to exceed the RBL by more than 5dB when measured at the boundary of any affected receiver. The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.

(b) Cause "offensive noise" as defined in the *Protection of the Environment Operations Act* 1997.

"affected receiver" includes residential premises (including any lot in the strata scheme or another strata scheme), premises for short-term accommodation, schools, hospitals, places of worship, commercial premises and parks and such other affected receiver as may be notified by the Council in writing.

"boundary" includes any window or elevated window of an affected receiver.

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 maintain an appropriate level of amenity for adjoining land uses)

#### **Air Conditioners in Residential Premises**

- C24. The use of any air conditioner installed on the premises must comply with the requirements of the Protection of the Environment Operations (Noise Control) Regulations 2008 and State Environmental Planning Policy (Infrastructure) 2007 and must not:
  - (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 10.00pm on any Saturday, Sunday or Public Holiday; or
    - (ii) before 7.00am or after 10.00pm 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 will 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 maintain residential amenity)

## **Swimming Pool Pumps on Residential Premises**

- C25. The Certifying Authority must be satisfied that the swimming pool pump to be installed on the premises must not:
  - 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.

Details demonstrating compliance with the requirements of this condition must be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

(Reason: To maintain residential amenity)

#### **Pool Access**

C26. 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**

C27. 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**

C28. The pool filtering equipment 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

C29. 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	\$62,000.00
Engineering Bond	\$6,000.00
TOTAL BONDS	\$68,000.00

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)

### **BASIX Commitments**

C30. 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. A351065 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)

# **Heritage Requirements**

- C31. 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.
  - (a) **New door and window openings** New door and window openings to the Ground Level Bedroom 4 and Powder Room are to be timber-framed.

- (b) **Sandstone Blockwork** New sandstone is to match the existing sandstone blockwork in texture and colour. Fine sawn sandstone is not to be used. Where possible the sandstone is to be sourced from the site.
- (c) **Interior decorative features** All original decorative features in the Victorian dwelling including joinery, plasterwork, fireplaces, mantle pieces, the staircase and lead lights are to be retained.
- (d) **Boundary Fence** New boundary fence to the Thrupp Street frontage is to be an open metal palisade fence. Tubular aluminium is not to be used.
- (e) **Operable Timber Shutters** The operable timber shutters are to have a painted finish that is visually submissive to the exterior colour scheme of the Victorian dwelling.

(Reason: To use materials consistent with the traditional palette and to retain the significance of the heritage item.)

# Amendments to the Landscape Plan

- C32. The landscape plan (Drawing Numbered DA01-D4319 Rev B, dated 25.07.2019, prepared by Dangar Barin Smith) must be amended as follows:
  - (a) The proposed 22 x *Rhaphiolepis indica* on the Thrupp Street boundary between the pedestrian front gate and the proposed 10 x Magnolia 'Teddy Bear' hedge are to be replaced with *camellia sasanqua* and shall be provided at 1m spacings (maximum) to provide screening for the proposed addition as seen from Thrupp Street. The nominated screen plant specimens must be advanced growth and have a minimum height of 1.5 metres at installation.
  - (b) New replacement street trees 2 x *Triadica sebifera* (2001) are to be planted in the council verge equally spaced between Tree 9 and Tree 8
  - (c) Tree 16 *Cyathea australis* (4x3m) must be retained and shown on the amened landscape plan; and
  - (d) Two (2) additional feature trees at 75litre pot size and with a mature height of minimum 6m shall be planted within the site to enhance the landscape quality of the subject site.

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 minimise the visual impact of the addition on the character of the heritage item and to enhance the landscape quality of the subject site.)

#### **Retention of Existing Rock Face/Rock Outcrop**

C33. The existing rock face and rock outcrops to the south of the proposed basement carpark entrance must be retained in its natural form.

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 retention and protection of natural rook face and rock

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

#### **Protection of Trees**

D.

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.

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

## **Project Arborist Engaged**

D2. The project arboriculturist shall inspect tree protection measures and certify in writing to the Principal Certifying Authority the measures comply with the approved Tree Protection Plan and as directed by the project arboriculturist before work commences.

The project arboriculturist shall provide guidance and oversight of tree protection and management to ensure that the stability and ongoing viability of trees being retained is not compromised.

The project arboriculturist must contact the tree pruning contractor and Council's Tree Management Officer (giving at least 2 working days' notice) to arrange a joint site meeting, prior to commencing any pruning, to determine the exact location and extent of pruning that is permissible, with the tree pruning contractor to comply with any instructions issued by Council, acting reasonably.

Any pruning must be undertaken by a practicing arborist with a minimum Australian Qualification Framework Level 3 in arboriculture, in accordance with the principles of the Australian Standard AS 4373-2007 'Pruning of Amenity Trees,' and the NSW Work Cover Code of Practice for the Amenity Tree Industry (1998), as well as any instructions issued on site by Council, acting reasonably.

The practicing arborist must keep a log of dates and times of when they attended the site, the type of works that were performed, and must form part of the certification required prior to Occupation.

(Reason: 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
Trees 1-6 Callistemon viminalis	Council verge on Raymond Street	Trunk, branch & root protection
Tree 7 Melia azedarach	Council verge on Thrupp Street	Trunk, branch & root protection
Tree 8 Melia azedarach	Council verge on Thrupp Street	Trunk, branch & root protection
Tree 9 Triadica sebifera	Council verge on Thrupp Street	Trunk, branch & root protection
Tree 10 Triadica sebifera	Council verge on Thrupp Street	Trunk, branch & root protection

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 as per **Condition C18** 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)

#### **Excavation Works near Certain Street Trees**

D5. No excavation below the depth of the existing footpath shall be permitted within the TPZ of Trees 9 or 10. All excavation within the TPZ of Trees 9 or 10 shall be carried out by hand under the supervision of the site arborist. No roots greater than 50mm in diameter within the TPZ of Trees 9 or 10 (except for the root and stump of Tree 9a which is being removed) shall be cut without prior notification to, and consultation with council.

(Reason: To ensure that the stability and ongoing viability of trees being retained are not

compromised Tree protection measures)

# Public Liability Insurance - Works on Public Land

D6. 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)

## **Sydney Water Approvals**

D7. Prior to the commencement of any works, the approved plans must be submitted to Sydney Water to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The Certifying Authority must ensure that Sydney Water has appropriately stamped the plans before the commencement of building works.

Notes:

• **Sydney Water Building Plan Approvals** can be obtained from the Sydney Water Tap in<sup>TM</sup> online service. Building plans must be submitted to the Tap in<sup>TM</sup> to determine whether the development will affect any Sydney Water sewer or water main, stormwater drains and/or easement, and if further requirements need to be met. For further information visit <a href="http://www.sydneywater.com.au/tapin/index.htm">http://www.sydneywater.com.au/tapin/index.htm</a> or call 13 000 TAP IN (1300 082 746) for further information.

(Reason: To ensure compliance with Sydney Water requirements)

#### **Commencement of Works Notice**

D8. 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

## **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)

#### Cigarette Butt Receptacle

E3. 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)

# Service adjustments

E4. 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**

E5. 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 Certifying Authority.

(Reason: Stormwater control during construction)

## **Council Inspection of Public Infrastructure Works**

- E6. During the works on public infrastructure reverting to Councils care and control, Councils development engineer must 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)

## **Progress Survey**

- E7. In order to ensure compliance with approved plans, a Survey Certificate, to Australian Height Datum, must be prepared by a Registered Surveyor as follows:
  - a) at the completion of the first structural floor level indicating the level of that floor and the relationship of the building to the boundaries;
  - b) at the completed height of the building, prior to the placement of concrete inform work, or the laying of roofing materials; and

c) at completion, the relationship of the building, and any projections thereto, to the boundaries.

Progress certifications in response to points (a) through (c) must be provided to the Certifying Authority for approval at the time of carrying out relevant progress inspections. In the event that such survey information is not provided or reveals discrepancies between the approved plans and the proposed works, all works, save for works necessary to bring the development into compliance with the approved plans, must cease. Works may only continue upon notification by the Certifying Authority to the Applicant that survey information (included updated survey information following the carrying out of works to comply with the approved plans) complies with this condition.

(Reason: To ensure compliance with approved plans)

#### Removal of Extra Fabric

E8. Should any portion of the existing building, trees, or curtilage of the site which is indicated on the approved plans to be retained 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**

- E9. 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**

E10. 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)

# **Applicant's Cost of Work on Council Property**

E11. 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

E12. 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**

E13. 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 herein 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 96 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

E14. 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
Tree 9a Triadica sebifera	Council verge outside 22 Thrupp St	5 x3m
Tree 11 Archontophoenix cunninghamiana (clumpx10)	Northeastern corner of 22 Thrupp St	7x2m
Trees 12-14 Magnolia 'Little Gem'	Eastern garden of 22 Thrupp St	6x4m
Tree 15 Syzygium smithii (hedge x 16)	Eastern garden of 22 Thrupp St	3m

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

# **Special Permits**

E15. 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)

#### **Noxious Plants**

E16. All lantana, privet, rubber trees, asthma weed, and other declared noxious plants on the site, must be eradicated before the commencement of landscape works.

(Reason: To ensure that plants identified as weed species are not allowed to proliferate or

interfere with a quality landscaping outcome)

#### **Construction Hours**

E17. 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)

## **Out of Hours Work Permits**

E18. Where it is necessary for works to occur outside those hours allowed by these conditions, an application may be made to Council's Customer Services Centre for a permit to carry out works outside of the approved hours. If a permit is issued the works approved must be carried out in accordance with any requirements specified in the permit. Permits will only be approved if **public safety is at risk**. Applications which seek a variation to construction hours solely to benefit the developer will require the lodgement and favourable determination of a modification application pursuant to the provisions of Section 96 of the Environmental Planning and Assessment Act 1979.

#### Notes:

- 1) Failure to obtain a permit for work outside of the approved hours will result in on the spot fines being issued, or Council pursuing any action required (including legal proceedings) to have the out of hours work cease, without prior warning.
- 2) Applications for out of hour's works should be lodged with Council no later than seven (7) calendar days prior to the date of the intended works.
- 3) Examples of activities for which permits may be granted include:
  - the erection of awnings,
  - footpath, road and other infrastructure works which cannot be carried out for public convenience reasons within normal hours,
  - the erection and removal of hoardings and site cranes, and
  - craneage of materials which cannot be done for public convenience reasons within normal working hours.
- 4) Examples of activities for which permits WILL NOT be granted include;
  - extended concrete pours
  - works which are solely to convenience the developer or client, and
  - catch up works required to maintain or catch up with a construction schedule.
- 5) Further information on permits can be obtained from the Council website at www.northsydney.nsw.gov.au.

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

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

E19. 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**

E20. 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**

E21. 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**

E22. 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 <a href="https://www.workcover.nsw.gov.au">www.workcover.nsw.gov.au</a>

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

#### **Prohibition on Use of Pavements**

E23. 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

E24. 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**

E25. 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**

E26. 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)

# **Reuse of Sandstone Kerbing**

E27 Sandstone blocks (if any) removed from the kerb are to be re-used for new driveway crossover or kerbing.

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

area)

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.
- 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)

### **Excavation/Demolition**

- F6. 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)

## Site Sign

- F7. 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

## **Infrastructure Repair and Completion of Works**

- G1. 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)

#### **Certification- Civil Works**

G2. An appropriately qualified and practicing Civil Engineer must certify to the Certifying Authority 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 Certifying Authority), upon completion of the development works and prior to the issue of an Occupation Certificate.

(Reason: Compliance with the Consent)

# **Damage to Adjoining Properties**

G3. 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**

G4. 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**

- G5. 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**

G6. 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
Trees 1-6 Callistemon viminalis	Council verge on Reynolds Street	avg 4x3m
Tree 7 Melia azedarach	Council verge on Thrupp Street	8x7m
Tree 8 Melia azedarach	Council verge on Thrupp Street	7x4m
Tree 9 Triadica sebifera	Council verge on Thrupp Street	10x8m
Tree 10 Triadica sebifera	Council verge on Thrupp Street	9x8m

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)

## **BASIX Completion Certificate**

G7. 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

G8. The landscaping shown in the approved landscape plan prepared by Dangar Barin Smith dated 25/7/19 and as amended by **Condition C32** in this consent must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)

# **Required Tree Planting**

G9. On completion of works and prior to the issue of an Occupation Certificate trees in accordance with the schedule hereunder must be planted in Council's nature strip/footpath: -

#### **Schedule**

Tree Species	Location	Pot Size
2 x Triadica sebifera	Council verge equally spaced between Tree 9 and Tree 8 (Thrupp Street frontage)	200L

The installation of such trees, their current health and their prospects for future survival must be certified upon completion by an appropriately qualified horticulturalist.

Upon completion of installation and prior to the issue of an Occupation Certificate an appropriately qualified horticulturalist must certify that any trees planted in accordance with this condition are healthy and have good prospects of future survival. The certification must be submitted with any application for an Occupation Certificate.

(Reason: To ensure that replacement plantings are provided to enhance community landscaped amenity and cultural assets)

# **Unpaved Verge**

G10. 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)

## **Compliance with Certain conditions**

G11. Prior to the issue of any Occupation Certificate, Conditions C9, C31, C32, C33 must be certified as having been implemented on site and complied with.

(Reason: To ensure the development is completed in accordance with the requirements of this consent)

# 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)

## **Ongoing Street Tree Care**

I2. The 2 x *Triadica sebifera* located in the road reserve outside 22 Thrupp Street shall be watered for a period of six (6) months after the final construction certificate is issued. The watering shall be approximately 20 litres per week (min) delivered gently by hose or watering can so that the surrounding soil can absorb the water. Seasol solution is recommended once a month over this period.

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)

## **Maintenance of Approved Landscaping**

I3. The owner of the premises at No. 22 Thrupp Street is to maintain the landscaping approved by this consent generally in accordance with the landscape plan as modified by **Condition C32** of this consent.

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)