# Original signed by Lara Huckstepp on 15/3/2019 Date determined 15/3/2019 Date operates 15/3/2019 Date lapses 15/3/2024

Madera House Pty Ltd **Attention: Nick Rickard** PO Box 222 CAMMERAY NSW 2062

LH(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")

<b>Development Application Number:</b> 164/18			
Land to which this applies:	6 Thrupp Street, Neutral Bay Lot No. 1, DP 543026		
Applicant:	Madera House Pty Ltd		
Proposal:	Demolition of existing building and construction of a residential flat building.		
Determination of Development Application:	The development application was considered by the <b>North Sydney Local Planning Panel (NSLPP)</b> on 6 March 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:	15 March 2019		
Reason for approval:	On a merits assessment and having regard to existing use rights, the Panel has determined that the application is satisfactory and approval should be granted.  The Panel has carefully considered submissions including those of adjoining neighbours both oral and written and is satisfied with the measures required that the amenity for adjoining properties is reasonably maintained while still providing appropriate amenity for the development.		

	As such, it is unnecessary to delete or reduce the width of the return balconies. The amended landscape plan and removal of the covered carport will provide improved amenity in the streetscape and neighbouring properties. The boundary setbacks both to the side rear and front with the landscaping and screening required will provide appropriate amenity in its urban context.	
Consent to operate from:	15 March 2019	
Consent will lapse on:	15 March 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 15 March 2024.	
How community views were taken into account:	Adjoining properties and the Hayes Precinct were notified of the proposed development between 29 June 2018 – 13 July 2018. A notice was placed in the Mosman Daily on 28 June 2018.  Amended plans were received on 21 September 2018. Adjoining properties and the Hayes Precinct were notified of the amended plans between 28 September 2018 – 12 October 2018. A notice was placed in the Mosman Daily on 27 September 2018.  Further amended plans were received on 22 November 2018. Adjoining properties and the Hayes Precinct were notified of the amended plans between 20/12/2018 – 25/1/2019. A notice was placed in the Mosman Daily on 20 December 2018.  The submissions received by Council were addressed in the NSLPP report (see Council's website: https://www.northsydney.nsw.gov.au/Council Meetings/Meetings/NSLPP/2019/6_March_2019	
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  LARA HUCKSTEPP  EXECUTIVE PLANNER			

#### (i) Conditions

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

#### (ii) Definitions

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

*Applicant* means the applicant for this consent.

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

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

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

Council means North Sydney Council.

Court means the Land and Environment Court.

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

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

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

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

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

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

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

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

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

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

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

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

Site means the land being developed subject to this consent.

NSLEP 2013 means North Sydney Local Environmental Plan 2013

NSDCP 2013 means North Sydney Development Control Plan 2013

*Work* for the purposes of this consent means:

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

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

# **INDEX OF CONDITIONS**

		Page No.
<i>A</i> .	Conditions that Identify Approved Plans	
A1.	Development in Accordance with Plans/documentation	9
A2.	Plans on Site	9
A3.	External Finishes & Materials	9
В.	Matters to be Completed before the lodgement of an Application for a Construction C	ertificate
B1. B2.	Construction and Traffic Management Plan (Major Das & sites with difficult access) Sydney Water Condition	10 10
<i>C</i> .	Prior to the Issue of a Construction Certificate (and ongoing, where indicated)	
C1.	Dilapidation Report Damage to Public Infrastructure	13
C2.	Dilapidation Report Private Property (Excavation)	13
C3.	Dilapidation Survey Private Property (Neighbouring Buildings)	14
C4.	Structural Adequacy of Adjoining Properties – Excavation Works	14
C5.	Geotechnical Report	15
C6.	Sediment Control	16
C7.	Waste Management Plan	17
C8.	External Finishes and Materials	17
C9.	Roofing Materials – Reflectivity No External Service Ducts	18
C10.	Work Zone	18 18
C11.	Obtain Driveway Crossing and associated Works Permit	19
C12.	Stormwater Management and Disposal Design Plan –	19
C13.	Construction Issue Detail	20
C14.	On-Site Stormwater Detention	21
C15.	Pump-Out System Design for Stormwater Disposal	21
C16.	Bond for Damage and Completion of Infrastructure Works – Stormwater,	
	Kerb and Gutter, Footpaths, Vehicular Crossing and Road Pavement	21
C17.	Tree Bond for Public Trees	22
C18.	Garbage and Recycling Facilities	23
C19.	Asbestos Material Survey	23
C20.	Location of Plant	24
C21.	Air Conditioners in Residential Premises	24
C22.	Section 7.11 Contributions	24
C23.	Security Deposit/ Guarantee Schedule	25
C24.	BASIX Certificate	26
C25.	Privacy Screening	26
C26.	Privacy and acoustic wall on southern boundary	26
C27.	Delete Carport and provide Permeable Open Parking	27
C28.	Side and rear fencing	27
C29.	Fencing and clothes line within front setback	27
C30.	Amendments to Landscape Plan Awning over building entry	28 28
V.DI.	A WHITE OVER DITHOUS CHIEV	28

D.	Prior to the Commencement of any Works (and continuing where indicated)	
D1.	Temporary Fences and Tree Protection	28
D2.	Public Liability Insurance – Works on Public Land	29
D3.	Notification of New Addresses	29
D4.	Sydney Water Approvals	29
D5.	Asbestos Material Survey	30
D6.	Commencement of Works Notice	30
<b>E</b> .	During Demolition and Building Work	
E1.	Cigarette Butt Receptacle	30
E2.	Parking Restrictions	31
E3.	Road Reserve Safety	31
E4.	Service Adjustments	31
E5.	Council Inspection of Public Infrastructure Works	32
E6.	Temporary Disposal of Stormwater Runoff	32
E7.	Geotechnical Stability during Works	32
E8.	Progress Survey	33
E9.	Dust Emission and Air Quality	33
E10.	Noise and Vibration	33
E11.	Developer's Cost of Work on Council Property	34
E12.	No Removal of Trees on Public Property	34
E13.	Special Permits	34
E14.	Construction Hours	35
E15.	Installation and Maintenance of Sediment Control	36
E16.	Sediment and Erosion Control Signage	36
E17.	Site Amenities and Facilities	36
E18.	Health and Safety	36
E19.	Prohibition on Use of Pavements	37
E20.	Plant & Equipment Kept Within Site	37
E21.	Waste Disposal	37
E22.	Asbestos Removal	37
<i>F</i> .	Prescribed Conditions imposed under EP&A Act and Regulations and other relevant	Legislation
F1.	National Construction Code	37
F2.	Home Building Act	38
F3.	Appointment of a Principal Certifier (previously known as a PCA)	38
F4.	Construction Certificate	38
F5.	Occupation Certificate	39
F6.	Critical Stage Inspections	39
F7.	Commencement of Works	39
F8.	Excavation/Demolition	39
F9.	Protection of Public Places	39
F10.	Site Sign	40
<i>G</i> .	Prior to the Issue of an Occupation Certificate	
G1.	Infrastructure Repair and Completion of Works	40
G2.	Access to Premises	41
G3.	Certification- Civil Works	41

RE:	6 THRUPP S	TREET, NEUTRAL BAY
DEV	<b>ELOPMENT</b>	<b>CONSENT NO. 164/18</b>

I1.

Allocation of Spaces

	ELOPMENT CONSENT NO. 164/18	Page <b>8</b> of <b>46</b>
G4.	Damage to Adjoining Properties	41
G5.	Utility Services	41
G6.	Covenant & Restriction (Stormwater Control Systems)	42
G7.	Basement Pump-Out Maintenance	42
G8.	Notification of New Address Developments	43
G9.	Asbestos Clearance Certificate	43
G10.	Disposal Information	43
G11.	Height	44
G12.	BASIX Completion Certificate	44
G13.	House Numbering (Dwellings)	44
G14.	Landscaping	44
G15.	Damage to Adjoining Properties	45
G16.	Verification Statement (External Finishes and Materials)	45
I.	On-Going / Operational Conditions	

46

# A. Conditions that Identify Approved Plans

# **Development in Accordance with Plans/documentation**

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

Plan	Rev	Title	Dated	Prepared by	Received
DA101	D	Ground floor plan	15/11/2018	Cracknell & Lonergan	16/11/2018
DA102	D	First floor plan	15/11/2018	Cracknell & Lonergan	16/11/2018
DA103	D	Roof plan	15/11/2018	Cracknell & Lonergan	16/11/2018
DA201	D	Elevations	15/11/2018	Cracknell & Lonergan	16/11/2018
DA301	D	Sections	15/11/2018	Cracknell & Lonergan	16/11/2018
DA302	D	Concept detail section -	15/11/2018	Cracknell & Lonergan	16/11/2018
		privacy screen			

(Reason:

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

#### Plans on Site

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

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

(Reason:

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

#### **External Finishes & Materials**

A3. External finishes and materials must be in accordance with the submitted schedule on DA401 Issue A, dated May 2018 prepared by Cracknell and Lonergan Architects and received by Council on 4 June 2018 unless otherwise modified by Council in writing.

(Reason: To ensu

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

# B. Matters to be Completed before the lodgement of an Application for a Construction Certificate

# Construction and Traffic Management Plan (Major DAs & sites with difficult access)

- B1. Prior to issue of any Construction Certificate, a Construction and Traffic Management Plan must be prepared. The following matters must be specifically addressed in this Plan:
  - a) A plan view (min 1:100 scale) of the entire site and frontage roadways indicating:
    - i. Dedicated construction site entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways;
    - ii. RMS signage type and location to manage pedestrians in the vicinity;
    - iii. The locations of any proposed Work Zones in the frontage roadways;
    - iv. Locations and type of any hoardings proposed;
    - v. Area of site sheds and the like;
    - vi. Location of any proposed crane standing areas;
    - vii. A dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries;
    - viii. Material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected; and
    - ix. The provision of an on-site parking area for employees, tradesperson and construction vehicles as far as possible.
  - b) A Traffic Control Plan(s) for the site incorporating the following:
    - i. Traffic control measures proposed in the road reserve that are in accordance with the RMS publication "Traffic Control Worksite Manual" and designed by a person licensed to do so (minimum RMS 'red card' qualification).
    - ii. The main stages of the development requiring specific construction management measures are to be identified and specific traffic control measures identified for each.
  - c) A detailed description and map of the proposed route for vehicles involved in spoil removal, material delivery and machine floatage must be provided detailing light traffic roads and those subject to a load or height limit must be avoided at all time.
    - A copy of this route is to be made available to all contractors, and must be clearly depicted at a location within the site.
  - d) A Waste Management Plan in accordance with the provisions of Part B Section 19 of the North Sydney DCP 2013 must be provided. The Waste Management Plan must include, but not be limited to, the estimated volume of waste and method of disposal for the construction and operation phases of the development, design of on-site waste storage and recycling area and administrative arrangements for waste and recycling management during the construction process;
  - (e) Evidence of RMS concurrence where construction access is provided directly or within 20m of an Arterial and/or Classified Road;

- (f) A schedule of site inductions to be held on regular occasions and as determined necessary to ensure all new employees are aware of the construction management obligations. These must specify that construction-related vehicles to comply with the approved requirements; and
- (g) For those construction personnel that drive to the site, the Site Manager shall attempt to provide on-site parking so that their personnel's vehicles do not impact on the current parking demand in the area.

A suitably qualified and experienced traffic engineer or consultant must prepare the Construction and Traffic Management Plan.

As this plan has a direct impact on the local road network, it must be submitted to and reviewed by Council prior to the issue of any Construction Certificate. A certificate of compliance with this condition from Council's Development Engineers as to the result of this review must be obtained and must be submitted as part of the supporting documentation lodged with the Certifying Authority for approval of the application for a Construction Certificate.

The construction management measures contained in the approved Construction and Traffic Management Plan must be implemented prior to the commencement of, and during, works on-site.

All works must be undertaken in accordance with the approved Construction and Traffic Management Plan.

A copy of the approved Construction and Traffic Management Plan must be kept on the site at all times and be made available to any officer of the Council on request.

#### Notes:

- 1) North Sydney Council's adopted fee for certification of compliance with this condition must be paid upon lodgement, or in any event, prior to the issue of the relevant approval.
- 2) Any use of Council property will require appropriate approvals and demonstration of liability insurances prior to such work commencing.
- 3) Failure to provide complete and detailed information may result in delays. It is recommended that your Construction and Traffic Management Plan be lodged with Council as early as possible.
- 4) Dependent on the circumstances of the site, Council may request additional information to that detailed in the condition above.

(Reason: To ensure appropriate measures have been considered for site access, storage and the operation of the site during all phases of the demolition and construction process in a manner that respects adjoining owner's property rights and residential amenity in the locality, without unreasonable inconvenience to the community)

# **Sydney Water Condition**

B2. Thank you for notifying Sydney Water of the proposed development listed above. We have reviewed the proposal and can provide the following comments for your consideration.

Due to the proximity of the proposed development to Sydney Water assets, we recommend that Council imposing the following conditions of consent:

# **Building Plan Approval**

The approved plans must be submitted to the Sydney Water <u>Tap in<sup>TM</sup></u> online service 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.

The Sydney Water <u>Tap in<sup>TM</sup></u> online self-service replaces our Quick Check Agents as of 30 November 2015. The <u>Tap in<sup>TM</sup></u> service provides 24/7 access to a range of services, including:

- building plan approvals
- o connection and disconnection approvals
- diagrams
- o trade waste approvals
- o pressure information
- o water meter installations
- o pressure boosting and pump approvals
- o changes to an existing service or asset, e.g. relocating or moving an asset.

Sydney Water's <u>Tap in<sup>TM</sup></u> online service is available at: <a href="https://www.sydneywater.com.au/SW/plumbing-building-developing/building/sydney-water-tap-in/index.htm">https://www.sydneywater.com.au/SW/plumbing-building-developing/building/sydney-water-tap-in/index.htm</a>

#### **Section 73 Certificate**

A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained from Sydney Water. It is recommended that applicants apply early for the certificate, as there may be water and sewer pipes to be built and this can take some time. This can also impact on other services and building, driveway or landscape design. Application can be made through an authorised Water Servicing Coordinator. For help either visit <a href="https://www.sydneywater.com.au">www.sydneywater.com.au</a> > Plumbing, building and developing > Developing > Section 73 Compliance Certificates or telephone 13 20 92.

If you require any further information, please do not hesitate to contact me on the details below.

(Reason: Sydney Water condition)

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

# **Dilapidation Report Damage to Public Infrastructure**

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

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

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

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

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

#### **Dilapidation Report Private Property (Excavation)**

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

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

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

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

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

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

# **Dilapidation Survey Private Property (Neighbouring Buildings)**

C3. A photographic survey and dilapidation report of adjoining properties No's. 4 Thrupp Street, 8 Thrupp Street, 47 and 49 Aubin Street detailing the physical condition of those properties, both internally and externally, including, but not limited to, such items as walls, ceilings, roof, structural members and other similar items, SHALL BE submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The survey and report is to be prepared by an appropriately qualified person agreed to by both the applicant and the owner of the adjoining property. A copy of the report is to be provided to Council, if Council is not the Certifying Authority, prior to the issue of any Construction Certificate.

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

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

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

(Reason: Proper management of records)

# Structural Adequacy of Adjoining Properties – Excavation Works

C4. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties No's. 4 Thrupp Street, 8 Thrupp Street, 47 and 49 Aubin Street, which certifies their ability to withstand the proposed excavation and outlines any measures required to be implemented to ensure that no damage will occur to adjoining properties during the course of the works, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The measures outlined in the certified report must be complied with at all times.

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

# **Geotechnical Report**

- C5. Prior to issue of any Construction Certificate a Geotechnical/Civil Engineering report must be prepared which addresses at a minimum (but is not limited to) the following:
  - a) the type and extent of substrata formations by the provision of a minimum of four (4) representative bore hole logs which are to provide a full description of all material from ground surface to 1.0m below the finished basement floor level and include the location and description of any anomalies encountered in the profile. The surface and depth of the bore hole logs must be related to Australian Height Datum;
  - b) the appropriate means of excavation/shoring in light of point (a) above and proximity to adjacent property and structures. Potential vibration caused by method of excavation and potential settlements affecting nearby footings/foundations must be discussed and mechanisms to ameliorate any such impacts recommended;
  - c) the proposed method to temporarily and permanently support the excavation for the basement adjacent to adjoining property, structures and road reserve if nearby (full support must be provided within the subject site);
  - d) the existing groundwater levels in relation to the basement structure, where influenced;
  - e) the drawdown effects on adjacent properties (including road reserve), if any, the basement excavation will have on groundwater together with the appropriate construction methods to be utilised in controlling groundwater. Where it is considered there is the potential for the development to create a "dam" for natural groundwater flows, a groundwater drainage system must be designed to transfer groundwater through or under the proposed development without a change in the range of the natural groundwater level fluctuations. Where an impediment to the natural flow path is constructed, artificial drains such as perimeter drains and through drainage may be utilised; and
  - f) recommendations to allow the satisfactory implementation of the works. An implementation program is to be prepared along with a suitable monitoring program including control levels for vibration, shoring support, ground level and groundwater level movements during construction. The implementation program is to nominate suitable hold points at the various stages of the works for verification of the design intent before sign-off and before proceeding with subsequent stages.

The geotechnical report must be prepared by an appropriately qualified consulting geotechnical/ hydrogeological engineer with previous experience in such investigations and reporting.

It is the responsibility of the consulting geotechnical/ hydrological specialist to undertake the appropriate investigations, reporting and specialist recommendations to ensure a reasonable level of protection to adjacent property and structures both during and after construction. The report must contain site-specific geotechnical recommendations and shall specify the necessary hold/inspection points by relevant professionals as appropriate.

The design principles for the geotechnical report are as follows:

- a) no ground settlement or movement is to be induced which is sufficient enough to cause an adverse impact to adjoining property and/or infrastructure;
- b) no changes to the ground water level are to occur as a result of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure;
- c) no changes to the ground water level are to occur during the construction of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure;
- vibration is to be minimised or eliminated to ensure no adverse impact on the surrounding property and infrastructure occurs, as a result of the construction of the development;
- e) appropriate support and retention systems are to be recommended and suitable designs prepared to allow the proposed development to comply with these Design Principles; and
- f) an adverse impact can be assumed to be crack damage as identified within the relevant Australian Standard for determining such damage.

The report, satisfying the requirements of this condition, must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

The professional recommendations, implementation program, monitoring program, mitigation measures and the like contained in the report must be implemented in full during the relevant stages of excavation and construction.

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

#### **Sediment Control**

C6. 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**

- C7. 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 Finishes and Materials**

C8. The external colours and finishes must be in accordance with the approved schedule of finishes and materials. 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 quality built form of development)

# **Roofing Materials - Reflectivity**

C9. Roofing materials must be factory pre-finished with low glare and reflectivity properties to be compatible with the colours of neighbouring buildings. The selected roofing material must not cause a glare nuisance or excessive reflectivity to adjoining or nearby properties. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To ensure that excessive glare or reflectivity nuisance from roofing materials

does not occur as a result of the development)

#### **No External Service Ducts**

C10. Service ducts must be provided within the building to keep external walls free of plumbing, drainage or any other utility installations. 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 quality built form of the development)

# **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 width of the vehicular layback must be 5.7m (including the wings).
  - c) The vehicular laybacks must be set square to the kerb.
  - d) The crossing (between the layback and the property boundary) must be perpendicular on a single straight grade of approximately 2.2%, falling to the back of the layback.
  - e) The property boundary levels must be set approximately 145 mm above the existing gutter levels.
  - f) The gutter levels and road shoulder levels on Thrupp Street must stay unchanged.
  - g) 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.
  - h) The footpath on Thrupp Street must be reconstructed and is to be transitioned at least 3.5m on left hand side and 1.5m on the right hand side of the crossing (facing the property) to ensure uniformity on the footpath.
  - i) Any twisting of driveway access to ensure vehicles do not scrape must occur wholly within the subject property.
  - j) All inspection openings, utility services must be adjusted to match the proposed driveway levels and location.
  - k) 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.
  - 1) 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.
  - m) The sections must show the calculated clearance to the underside of any overhead structure.
  - n) 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 Detail

- C13. Prior to issue of any 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 via OSD and then directly connected into existing Council's stormwater gully pit in front of the property in Thrupp Street. When a direct connection to the pit option is implemented then the pipeline within the footpath area shall have a minimum cover of 300mm.
  - c) All redundant stormwater pipelines within the footpath area shall be removed and the footpath and kerb reinstated.
  - d) 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.
  - e) 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.
  - f) Prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception.
  - g) 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)

#### **On-Site Stormwater Detention**

C14. On site detention must be provided to ensure that the maximum discharge from the site does not exceed discharge which would occur during a 1.in 5 year storm for the time of the concentration determined for the particular site, for the existing site conditions. All other stormwater run-off from the site for all storms up to a 1 in 100 year storm is to be retained on the site for gradual release to the kerb and gutter or drainage system. Provision is to be made for satisfactory overland flow should a storm in excess of the above parameters occur.

Determination of the required cumulative storage must be based on the mass curve technique as detailed in Technical Note 1, Chapter 14 of the Australian Rainfall and Runoff Volume 1, 1987 Edition.

Engineering calculations, design and certification complying with this condition must be provided by an appropriately qualified and practicing Civil Engineer and submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

(Reason:

To ensure appropriate provision is made for the disposal and management of stormwater generated by the development, and to ensure that public infrastructure in Council's care and control is not overloaded)

# **Pump-Out System Design for Stormwater Disposal**

- C15. The design of the pump-out system for stormwater disposal will be permitted for drainage of basement areas only, and must be designed in accordance with the following criteria:
  - a) The pump system shall consist of two pumps, connected in parallel, with each pump being capable of emptying the holding tank at the rate equal to the rate of inflow for the one-hour duration storm. The holding tank shall be capable of holding one hour's runoff from a one-hour duration storm of the 1 in 100 year storm;
  - b) The pump system shall be regularly maintained and serviced, every six (6) months; and
  - c) Any drainage disposal to the street gutter from a pump system must have a stilling pump provided at the property line, connected to the street gutter by a suitable gravity line.

Engineering details demonstrating compliance with these criteria, and certified by an appropriately qualified and practicing civil engineer shall be provided to the Certifying Authority for approval prior to the issue of any Construction Certificate.

(Reason: To ensure adequate provision is made for the discharge of sub-surface stormwater from the excavated parts of the site)

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

C16. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$7,500.00 to be held by Council for the payment of cost for any/all of the following:

- a) making good any damage caused to any property of the Council as a consequence of the doing of anything to which this consent relates,
- b) completing any public work (such as road work, kerbing and guttering, footway construction, stormwater drainage and <u>environmental</u> <u>controls</u>) required in connection with this consent
- c) remedying any defects in any such public work that arise within 1 year for stormwater and 6 months for major road works and 2 months for vehicular crossing & small associated footpath works, after the work is completed.

The security in accordance with the schedule contained later in these conditions and must be provided by way of a deposit with the Council; or a guarantee satisfactory to Council (such as a satisfactory bank guarantee).

The security will be refundable following the expiration of defect risk period for the particular type of work as specified above (under c)), from the issue of any final Occupation Certificate or completion of public work required to be completed (whichever is the latest) but only upon inspection and release by Council's Engineers.

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

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

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

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

C17. Prior to the issue of any construction certificate, security in the sum of \$3,000.00 must be provided to Council for the protection of trees in public places, including the making good of any damage caused to such trees. The security is to be provided in accordance with the Schedule below.

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

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

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

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

1 x Street Tree located within Council's verge, to the south of the proposed driveway

(Reason: Protection of existing environment public infrastructure, community assets

and significant trees)

# **Garbage and Recycling Facilities**

C18. 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 Material Survey**

C19. 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)

#### **Location of Plant**

C20. All plant and equipment (including but not limited to air conditioning equipment) is to be located within the basement of the building and is not to be located on balconies or the roof. 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: Minimise impact on surrounding properties, improved visual appearance and amenity for locality)

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

- C21. 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)

#### **Section 7.11 Contributions**

C22. A monetary contribution pursuant to the provisions of Section 7.11 of the Environmental Planning and Assessment Act 1979, in accordance with the North Sydney Council Section 94 Contribution Plan for the public amenities/ services detailed in column A below and, for the amount detailed in column B below, must be paid to Council.

${f A}$	<b>B</b> (\$)
Administration	\$167.01
Child Care Facilities	\$289.26
Community Centres	\$758.15
Library and Local Studies Acquisition	\$141.45
Library Premises & Equipment	\$437.48
Multi Purpose Indoor Sports Facility	\$119.46
Open Space Acquisition	\$4,768.24
Open Space Increased Capacity	\$9,451.53
Olympic Pool	\$389.10
Public Domain Improvements	\$373.62
Traffic Improvements	\$458.61
The total contribution is	\$17, 353.91

The contribution MUST BE paid prior issue of any Construction Certificate.

The above amount, will be adjusted for inflation by reference to the Consumer Price (All Ordinaries) Index applicable at the time of the payment of the contribution.

A copy of the North Sydney Section 94 Contribution Plan can be viewed at North Sydney Council's Customer Service Centre, 200 Miller Street, North Sydney or downloaded via Council's website at www.northsydney.nsw.gov.au

(Reason: To retain a level of service for the existing population and to provide the same level of service to the population resulting from new development)

#### **Security Deposit/ Guarantee Schedule**

C23. All fees and security deposits/ guarantees in accordance with the schedule below must be provided to Council prior to the issue of any Construction Certificate:

Security deposit/ guarantee	Amount (\$)
Street Tree Bond (on Council Property)	\$3,000.00
Infrastructure Damage Bond	\$3,500.00
Engineering Construction Bond	\$4,000.00
TOTAL BONDS	\$10,500.00

Note: The following fees applicable

Fees	
Section 7.11 Contributions	\$17,353.91
TOTAL FEES	\$17,353.91

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

(Reason: Compliance with the development consent)

#### **BASIX** Certificate

C24. 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 931770M 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)

# **Privacy screening**

C25. The privacy screens shown on the architectural drawings are to be amended as follows:

- The first floor privacy screens shall be fixed blades angled at 45 degrees upwards to the sky to a height of at least 1.5m above finished floor level to minimise overlooking.
- Privacy screening shall be provided to provide privacy for the bedroom window in Apartment G01.

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 minimise potential overlooking without unreasonably compromising residential amenity for the future residents on the site)

#### Privacy and acoustic wall on southern boundary

C26. A masonry wall having a height of 2.1m above existing ground level of the subject site shall be provided adjacent to the existing boundary fence, within the southern setback and opposite the proposed building entry. The wall shall have a length of 15m and shall be set 10m back from the Thrupp Street boundary. The wall shall be located wholly within the subject property and shall be finished on the southern side in a light tone.

It is noted that reasonable access must be provided by the neighbour to allow the applicant to apply the required finishes. 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 is denied by the adjoining owner, the applicant MUST DEMONSTRATE, in writing, to the satisfaction of Council that all reasonable steps have been taken to obtain access and the affected property owner has been advised by the applicant that the finishes cannot be applied and the applicant is no longer responsible. Written concurrence must be obtained from Council in such circumstances.

This condition does not alleviate any right or responsibilities of any party as provided by the *Dividing Fences Act 1991*.

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: Visual and acoustic privacy to No.4 Thrupp Street)

# Delete carport and provide permeable Open Parking

C27. No approval is granted or implied for the carport structure. The carport shall be deleted and replaced with two on-grade car parking spaces. The area generally shall be provided with a permeable surace to allow for appropriate ground cover.

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: Streetscape and to provide a site coverage that is characteristic of the locality)

# Side and rear fencing

C28. No approval is granted for the replacement of any side or rear boundary fencing under this development application.

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.

Note: This may be permitted as exempt development subject to agreement between owners in accordance with the *Dividing Fences Act*.

(Reason: Owners consent not submitted)

#### Fencing and clothes line within front setback

C29. All new fencing forward of the front building line shall have a maximum height of 1.5m. The front boundary fencing shall have a maximum height of 1.2m.

No approval is granted or implied for the clothes lines within the front setback. These structures shall be deleted from the plans.

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: Streetscape and residential amenity)

# **Amendments to Landscape Plan**

- C30. The landscape Plans numbered Sheets 1 (Revision D), Sheet 2 (Revision D), Sheet 3 (Revision D) and Sheet 4 (Revision D), all prepared by Conzept Landscape Architects Pty Ltd, shall be amended as follows to provide an appropriate landscape setting:
  - A Jacaranda Tree shall be provided centrally within the front communal area and shall have a minimum pot size of 100L.
  - Permeable paving shall be provided over car spaces with appropriate ground covers.
  - The proposed Illawarra Flame Trees in the rear garden shall be replaced with 2 x Chinese Tallowood (sapium sebiferum), with a minimum setback of 2m from any boundary.
  - The garbage bin enclosure shall be relocated, away from the main pedestrian entry, to within the communal front garden area not visible to the street, with vegetation to screen the structure.

An amended landscape Plan complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the amended landscape plan and other plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To ensure residential amenity and appropriate landscape setting)

# **Awning Over Building Entry**

C31. The awning over the entry to the building shall be extended to the southern edge of the entry paving.

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: Privacy for adjoining neighbour and weather protection)

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

#### **Temporary Fences and Tree Protection**

D1. All protected trees on-site that are specifically nominated to be retained by notation on plans or by condition as a requirement of this consent must be tagged with luminous tape or the like for purposes of identification prior to demolition, excavation or construction works and must remain so for the duration of works on the site. No materials or builder's waste are to be stored in the vicinity of the nominated tree/trees.

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

# Public Liability Insurance - Works on Public Land

D2. 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)

#### **Notification of New Addresses**

D3. Prior to the commencement of any building works, an application must be made and written confirmation received from North Sydney Council of the allocated street address (house number) and/ or unit numbers of the completed project.

To assist Council, a plan for unit numbering should be submitted for concurrence. These details will be recorded in Council records and must be displayed at the property in accordance with the provisions of the applicable Australian Standard relating to rural and urban addressing. A copy of the allocation confirmation must be submitted to the Certifying Authority with the application for a Construction Certificate.

(Reason:

To ensure that Council records are accurate, and that house numbering complies with the requirements of Council's House Numbering Policy. Proper house numbering also assists emergency services in readily locating properties)

#### **Sydney Water Approvals**

D4. 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 http://www.sydneywater.com.au/tapin/index.htm or call 13 000 TAP IN (1300 082 746) for further information.

(Reason: To ensure compliance with Sydney Water requirements)

#### **Asbestos Material Survey**

D5. Prior to the commencement of any works, a report must be prepared by a suitably qualified person in relation to the existing building fabric to be demolished and/or disturbed identifying the presence or otherwise of asbestos contamination and, if asbestos contamination is present, making recommendations as to the work required to safely address the contamination.

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

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

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

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

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

D6. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least 2 days notice to North Sydney Council of the person's intention to commence building work, demolition or excavation in accordance with this development consent.

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

# E. During Demolition and Building Work

## **Cigarette Butt Receptacle**

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

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

#### **Parking Restrictions**

E2. 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**

E3. All public footways and roadways fronting and adjacent to the site must be maintained in a safe condition at all times during the course of the development works, with no obstructions caused to the said footways and roadways. Construction materials and plant must not be stored in the road reserve without approval of Council. A safe pedestrian circulation route and a pavement/route free of trip hazards must be maintained at all times on or adjacent to any public access ways fronting the construction site.

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

(Reason: Public Safety)

# **Service Adjustments**

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)

# **Council Inspection of Public Infrastructure Works**

- E5. 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) Stormwater street connection.
  - b) 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)

#### **Temporary Disposal of Stormwater Runoff**

E6. 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)

# **Geotechnical Stability during Works**

E7. A contractor with specialist excavation experience must undertake the excavations for the development and a suitably qualified and consulting geotechnical engineer must oversee the excavation procedure.

Geotechnical aspects of the development work, namely appropriate excavation method and vibration control, support and retention of excavated faces, and hydrogeological considerations must be undertaken in accordance with the recommendations of the report required under condition C5 of this consent and all subsequent geotechnical inspections carried out during the excavation and construction phase.

Approval must be obtained from all affected property owners, including North Sydney Council where rock anchors (both temporary and permanent) are proposed below adjacent private or public property.

(Reason: Ensure appropriate professional are engaged at appropriate stages during construction)

# **Progress Survey**

- E8. 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)

# **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)

# **Developer'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 (other than the existing street tree required for removal to facilitate the proposed driveway) 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)

# **Special Permits**

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

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

# 1) On-street mobile plant

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

(Reason: Proper management of public land)

#### 2) **Hoardings**

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

(Reason: Proper management of public land)

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

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

(Reason: Proper management of public land)

### 4) Kerbside restrictions, construction zones

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

(Reason: Proper management of public land)

#### **Construction Hours**

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

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

- a) "Building construction" means any physical activity on the site involved in the erection of a structure, cladding, external finish, formwork, fixture, fitting of service installation and the unloading of plant, machinery, materials or the like.
- b) "Demolition works" means any physical activity to tear down or break up a structure (or part thereof) or surface, or the like, and includes the loading of demolition waste and the unloading of plant or machinery.
- c) "Excavation work" means the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders, or the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site and includes the unloading of plant or machinery associated with excavation work.

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

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

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

E15. Erosion and sediment controls must be installed and maintained at all times in accordance with the Sediment and erosion control plan submitted and approved with the Construction Certificate.

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

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

# **Sediment and Erosion Control Signage**

E16. A durable sign must be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained. A sign of the type referred to in this condition is available from Council.

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

#### **Site Amenities and Facilities**

E17. Where work involved in the erection and demolition of a building is being carried out, amenities which satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements, must be provided and maintained at all times. The type of work place determines the type of amenities required.

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

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

# **Health and Safety**

E18. All work undertaken must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements to prepare a health and safety plan. Site fencing must be installed sufficient to exclude the public from the site. Safety signs must be erected that warn the public to keep out of the site, and provide a contact telephone number for enquiries.

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

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

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

E19. 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**

E20. 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 <a href="https://www.northsydney.nsw.gov.au">www.northsydney.nsw.gov.au</a>.

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

#### **Waste Disposal**

E21. 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**

E22. All demolition works involving the removal and disposal of asbestos cement must only be undertaken by contractors who hold a current WorkCover Asbestos or "Demolition Licence" and a current WorkCover "Class 2 (Restricted) Asbestos Licence and removal must be carried out in accordance with National Occupational Health and Safety Commission.

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

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

## **National Construction Code**

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

(Reason: Prescribed - Statutory)

# **Home Building Act**

- F2. 1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act 1989) for which the *Home Building Act* 1989 requires there to be a contract of insurance under Part 6 of that Act must not be carried out unless the Principal Certifying Authority for the development to which the work relates has given North Sydney Council written notice of the contract of insurance being issued and of the following:
  - a) in the case of work for which a principal contractor is required to be appointed:
    - i) the name and licence number of the principal contractor, and
    - ii) the name of the insurer by which the work is insured under Part 6 of that Act, or
  - (b) in the case of work to be done by an owner-builder:
    - (i) the name of the owner-builder, and
    - (ii) if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.
  - 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)

# **Critical Stage Inspections**

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

(Reason: Statutory)

#### **Commencement of Works**

F7. 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 the erection of the building.

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

#### **Excavation/Demolition**

(Reason:

- F8. 1) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.
  - 2) All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.
  - 3) Demolition work must be undertaken in accordance with the provisions of AS2601-Demolition of Structures.

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

#### **Protection of Public Places**

- F9. 1) A hoarding and site fencing must be erected between the work site and adjoining public place.
  - 2) If necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place.

- 3) The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place.
- 4) Any such hoarding, fence or awning is to be removed when the work has been completed.
- 5) No access across public reserves or parks is permitted.

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

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

# Site Sign

- F10. 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)

#### **Access to Premises**

G2. Prior to the issue of any Occupation Certificate, a certificate must be prepared an appropriately qualified and practising Civil Engineer certifying that access and facilities for persons with a disability in accordance with the Building Code of Australia and AS Disability (Access to Premises – buildings) Standards 2010 (Premises Standards) has been provided. This certificate must be submitted to, and approved by, the Certifying Authority prior to issue of the Occupation Certificate.

(Reason: Equitable access and facilities for people with a disability)

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

- G3. a) An appropriately qualified and practising Civil Engineer must certify to the Certifying Authority that the stormwater drainage system is constructed in accordance with this consent and the provisions of the applicable Australian Standard. A copy of the certificate must be submitted to Council (if it is not the Certifying Authority) upon completion of the development works and prior to the issue of an Occupation Certificate.
  - b) An appropriately qualified and practicing Civil Engineer must certify to the 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**

G4. 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**

G5. 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)

# **Covenant & Restriction (Stormwater Control Systems)**

- G6. An Instrument pursuant to Sections 88B and 88E of the *Conveyancing Act* 1919 and one copy must be submitted to Council in registrable form, providing for:
  - a. a restriction as to user and positive covenant as to user as appropriate in favour of North Sydney Council burdening 6 Thrupp Street requiring the ongoing retention, maintenance and operation of the stormwater facility (on-site detention and pumpout);
  - b. North Sydney Council being nominated in the Instrument as the only party authorised to release, vary or modify the Instrument;
  - c. the wording on the Instrument making reference to the Council file/s which hold:
    - (a) the Construction plans; and
    - (b) the "Work-as-Executed" (as built) plans;

Upon Council being satisfied as to the terms of the Instrument, North Sydney Council's official seal will be affixed to these documents, prior to submission to the Land & Property Information Office for registration

The Instrument creating the restriction and/or covenant under ss 88B and 88E required by this condition of consent must be registered on the Title of the development site prior to the issue of an Occupation Certificate or commencement of use of the site, whichever is the earlier.

Evidence of the registration of the instrument referred to in this condition is to be provided to Council prior to the issue of an Occupation Certificate.

All costs associated with the preparation, approval and registration of the Instrument required by this condition of consent must be borne by the person acting on this consent including the reasonable costs of Council in obtaining advice, negotiating the terms or otherwise facilitating the execution and registration of the required Instrument.

(Reason: Compliance and adequate maintenance of drainage system)

#### **Basement Pump-Out Maintenance**

G7. Prior to issue of an Occupation Certificate a Maintenance Regime must be prepared for the basement stormwater pump-out system and submitted to the Principal Certifying Authority for approval with the Occupation Certificate documentation. The regime must specify that the system is to be regularly inspected and checked by qualified practitioners.

The basement stormwater pump-out system must be maintained in accordance with the approved Maintenance Regime at all times.

(Reason: To ensure future provision for maintenance of the drainage system)

# **Notification of New Address Developments**

- G8. Prior to any Occupation Certificate being issued, the person acting upon this consent must comply with the following: -
  - (a) Notify Australia Post of the address(es) as issued by Council and the location in plan form of any secondary, internal addresses, in relation to built public roads. Check Australia Post Website (<a href="www.auspost.com.au">www.auspost.com.au</a>) to find your nearest Australia Post Delivery Facility.

(Reason:

To ensure that Council records are accurate, and that house numbering complies with the requirements of Council's House Numbering Policy. Proper house numbering also assists emergency services in readily locating properties)

#### **Asbestos Clearance Certificate**

- G9. 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)

#### **Disposal Information**

- G10. Upon completion of works and prior to occupation, a report including the following information must be provided to Council's Open Space and Environmental Services Department:
  - (a) the total tonnage of all waste and excavated material disposed of from the site (including any tipping dockets); and
  - (b) the disposal points and methods used.

(Reason: To ensure appropriate disposal methods are undertaken for auditing and inspection purposes)

# Height

G11. Upon completion of the works and prior to the issue of any Occupation Certificate the RL of the development shall be surveyed and certified by an appropriate qualified and practising surveyor as compliant with all levels detailed on approved plan DA201 (Elevations), Issue D dated 15/11/2018, prepared by Cracknell & Lonergan Architects Pty Ltd and received by Council on 16/11/2018.

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

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

# **BASIX Completion Certificate**

G12. 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)

# **House Numbering (Dwellings)**

G13. Prior to any Occupation Certificate being issued an application must be made to North Sydney Council for written confirmation, or allocation, of the street address(es) or apartment number(s) for the completed project in accordance with Council's Property Addressing Policy. These are the numbers that will be recorded in Council records and must be displayed at the property in accordance with the provisions of AS/NZS 4819:2011.

Note: If apartments are to be sold off the plan, the applicant must have written confirmation from Council of the address and apartment numbering if the apartment number is to be identified on the contract.

(Reason: To ensure that Council records are accurate, and that house numbering

complies with the requirements of Council's House Numbering Policy. Proper house numbering also assists emergency services in readily locating

properties.)

# Landscaping

G14. The landscaping shown in the approved landscape plan numbered Sheet 1 (Revision D), Sheet 2 (Revision D), Sheet 3 (Revision D) and Sheet 4 (Revision D), all prepared by Conzept Landscape Architects Pty Ltd (as amended by Condition C30) and received at Council on 16 November 2018, must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)

# **Damage to Adjoining Properties**

- G15. On completion of the development the subject of this consent and prior to the issue of the Occupation Certificate, a report is to be prepared by an appropriately qualified consultant and is to be provided to the Certifying Authority (and a copy to Council if it is not the Certifying Authority) certifying:
  - a) whether any damage to adjoining properties has occurred as a result of the development;
  - b) the nature and extent of any damage caused to the adjoining property as a result of the development;
  - c) the nature and extent of works required to rectify any damage caused to the adjoining property as a result of the proposed development;
  - d) the nature and extent of works carried out to rectify any damage caused to the adjoining property as a result of the development; and
  - e) the nature and extent of any agreements entered into for rectification of any damage caused to the adjoining property as a result of the development.

The report and certification must reference the dilapidation survey and reports required to be provided to the Certifying Authority in accordance with this consent.

Where works required to rectify any damage caused to adjoining property as a result of the development identified in the report and certification have not been carried out, a satisfactory agreement for rectification of the damage is to be made with the affected person/s as soon as possible prior to the issue of an Occupation Certificate.

All costs incurred in achieving compliance with this condition shall be borne by the developer.

(Reason: To ensure adjoining owner's property rights are protected in so far as possible)

#### **Verification Statement (External Finishes and Materials)**

G16. Prior to the issue of any Occupation Certificate, a verification statement from a qualified designer or architect (preferably the original designer), must be submitted to Council and the Certifying Authority certifying that the external finishes and materials are in accordance with the approved schedule of finishes and materials identified in this consent.

"qualified designer" means a person registered as an architect in accordance with the Architects Act 2003 cf 50(1A) EP & A Regs 2000.

(Reason: To ensure the design quality and finishes for residential flat development)

# I. On-Going / Operational Conditions

# **Allocation of Spaces**

- I2. The allocation of car parking spaces within the development must be maintained at all times in accordance with the terms of this consent as:
  - 1 x car parking space allocated to G03 (2 bedroom apartment)
  - 1 x car parking space allocated to 103 (2 bedroom apartment)

(Reason: To comply with the terms of this development consent.