

NORTH SYDNEY COUNCIL

AMENDED CONDITIONS OF DEVELOPMENT APPROVAL (as agreed to by Applicant)

**2-4 BLUE STREET AND 1-5 WILLIAM STREET, NORTH SYDNEY
DEVELOPMENT APPLICATION NO. 47/20**

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.

Drawing Number	Revision	Title	Drawn by	Dated
DA2200	G	Basement	Woods Bagot	24/06/2020
DA2201	G	Lower Ground	Woods Bagot	24/06/2020
DA2202	G	Ground	Woods Bagot	24/06/2020
DA2203	G	Level 01	Woods Bagot	24/06/2020
DA2204	G	Level 02	Woods Bagot	24/06/2020
DA2205	H	Level 03	Woods Bagot	24/06/2020
DA2206	G	Level 04	Woods Bagot	24/06/2020
DA2207	G	Level 05	Woods Bagot	24/06/2020
DA2208	G	Level 06	Woods Bagot	24/06/2020
DA2209	G	Level 07	Woods Bagot	24/06/2020
DA2210	G	Level 08	Woods Bagot	24/06/2020
DA2211	G	Roof	Woods Bagot	24/06/2020
DA3001	G	Section 1	Woods Bagot	24/06/2020
DA3002	G	Section 2	Woods Bagot	24/06/2020
DA3003	G	Section 3	Woods Bagot	24/06/2020
DA3004	G	Section 4	Woods Bagot	24/06/2020
DA3005	F	Section 5	Woods Bagot	24/06/2020
DA3006	F	Section 6	Woods Bagot	24/06/2020
DA3200	G	North/South Elevation	Woods Bagot	24/06/2020
DA3201	G	East Elevation	Woods Bagot	24/06/2020
DA3202	G	West Elevation	Woods Bagot	24/06/2020
	I	DA Cover Page	360	24/06/2020
	I	Wellness garden – Lower	360	24/06/2020

		Ground Level		
	I	Ground Floor Plan	360	24/06/2020
	I	Terrace – Level 01 Plan	360	24/06/2020
	I	Terrace – Level 02 Plan	360	24/06/2020
	I	Terrace – Level 05 Plan	360	24/06/2020
	I	Terrace – Level 06 Plan	360	24/06/2020
	I	Terrace – Level 07 Plan	360	29/05/2020
	I	Terrace – Level 08 Plan	360	29/05/2020
	I	Wellness Garden - Section	360	29/05/2020
	I	Western Elevation	360	29/05/2020
	I	Plant palette and Schedule	360	29/05/2020
	I	Maintenance Statement	360	29/05/2020
DA9000	A	Material Schedule	Woods Bagot	4/03/2020
		Efficient Use of Resources	Eleanor Tan	21/02/2020

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

Plans on Site

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

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

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

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

Affordable Rental Housing Resident Relocation Plan

- B1. A written report is to be provided to Council's Community Development Manager establishing that:

H Western Elevation
H Plant palette and
H Schedule
Maintenance
statement

- (a) there will be no adverse effect on the security of employment of tenants/residents as a result of displacement/relocation;
- (b) none of the tenants/residents are in need of medical/health services support that would be jeopardised by the proposed displacement/ relocation;
- (c) the tenants/residents will not be at risk of homelessness as a result of the development and are capable of finding suitable alternative accommodation;
- (e) adequate notice has been / will be given to tenants/residents;
- (f) A one-off payment of \$500 for the tenants of Unit 12 at 2 Blue Street and Unit 23 at 4 Blue Street is required given that these tenants are over 60 years of age and this will assist these residents in finding alternate accommodation

The report is to include details as to how the above information was gathered, whether through survey, telephone or otherwise, and the dates of data collection.

Written concurrence from North Sydney Council will be required to demonstrate satisfactory compliance with the condition, with this to be supplied to the Certifying Authority.

The preparation of the Resident Relocation Plan is to be at no cost to Council.
The applicant shall bear the costs associated with the engagement/employment of any consultant and/or social worker, and any financial/monetary assistance to residents provided under the Plan, at no cost to Council.

Note: A profile of tenants"/residents" needs in advance of the termination date is recommended. Every effort should be made to mitigate the disruption and allow tenants/residents the opportunity to secure replacement accommodation as close to the original as possible.

(Reason: To ensure orderly, timely and effective relocation of residents to alternative and suitable accommodation)

Affordable Housing Contribution

- B2. A contribution in the amount of **\$1,102,500.00** pursuant to the provisions of Division 6A of the Environmental Planning and Assessment Act 1979 and Part 3 of the State Environmental Planning Policy (Affordable Rental Housing) 2009, shall be made to Council.

The contribution shall be paid prior to determination of the application for an Occupation Certificate ~~Construction Certificate~~.

The above amount, if not paid within one calendar year of the date of this consent, shall be adjusted for inflation by reference to the Consumer Price (All Ordinaries) Index applicable at the time of the payment of the contribution.

(Reason: To mitigate against the loss of affordable rental housing)

Construction Management Program – Local Traffic Committee Approval

B3. A Construction Management Program prepared by a suitably qualified and experienced traffic consultant must be submitted and approved in writing by North Sydney Traffic Committee PRIOR TO THE ISSUE OF ANY Construction Certificate. Any use of Council property will require appropriate approvals prior to any work commencing. At a minimum, the Construction Management Program must specifically address the following matters:

- a) A plan view (min 1:100 scale) of the entire site and frontage roadways indicating:
 - i. Dedicated temporary construction site driveway entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways and footways;
 - ii. The proposed signage for pedestrian management to comply with the relevant Australian Standards, including pram ramps;
 - iii. Turning areas within the site for construction and spoil removal vehicles, allowing a forward egress for all construction vehicles on the site;
 - iv. The locations of any proposed Work Zones in the frontage roadways (to be approved by Council's Traffic Committee);
 - v. Locations of hoardings proposed;
 - 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 detailed heavy vehicle access route map through the Council area to Arterial Roads. Provision is to be made to ensure through traffic is maintained at all times.
- c) The proposed phases of works on the site, and the expected duration of each phase.
- d) How access to neighboring properties will be maintained at all times and the proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of process.
- e) The road is not to be used as a waiting area for trucks delivering to or awaiting pick up of materials.

- f) The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practicing structural engineer and must not involve any permanent or temporary encroachment onto Council's property.
- g) Proposed protection for Council and adjoining properties. Details are to include site fencing and the provision of "B" class hoardings over footpaths and laneways.
- h) A Waste Management Plan. 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.

All traffic control work and excavation, demolition and construction activities must be undertaken in accordance with the approved Construction Management Program and any conditions attached to the approved Program. The approved Construction Management Program must be submitted as part of the documentation lodged with the application for approval of a construction certificate. A copy of the approved Construction Management Program and any conditions imposed on that Program, must be kept on the site at all times and made available to any officer of Council upon request.

Notes:

- 1) North Sydney Council's adopted fee for certification of compliance with this condition shall be payable on lodgment, 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 Management Plan be lodged with Council as early as possible, as a minimum six (6) weeks notice is required to refer items to the Traffic Committee.
- 4) Dependent on the circumstances of the site, Council may request additional information to that detailed 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 process in a manner that respects adjoining owner's property rights and residential amenity in the locality, without unreasonable inconvenience to the community)

General Requirements of Sydney Metro

B4. Inspections

At any time during the construction of the development, Sydney Metro and persons authorised by those entities may give reasonable notice to the Applicant or the Applicant's principal contractor that Sydney Metro or persons authorised by that entity seek to:

- (a) inspect the development site and all works and structures that may impact on the rail corridor, including at specified "hold points" in the construction of the development; and
- (b) attend on-site meetings with the Applicant and its contractors,

to enable Sydney Metro to determine whether the development has been or is being constructed and maintained in accordance with all approved plans and this development consent.

Other

Any conditions or other requirements imposed by Sydney Metro part of its approval/endorsement of any documents provided by the Applicant to Sydney Metro in accordance with these conditions of consent must also be complied with by the Applicant when implementing any approved/endorsed documents, plans, reports during the construction and operation of the development (as applicable).

Where a condition of consent requires Sydney Metro endorsement or approval, the Certifier must not to issue a Construction Certificate or Occupancy Certificate, as the case may be, until written confirmation has been received from those entities that the particular condition has been complied with. The issuing of staged Construction Certificates by the Certifier dealing with specific works and compliance conditions can only occur subject to written confirmation from Sydney Metro.

(Reason: To satisfy the requirements of Sydney Metro).

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

Transport for NSW

C1. The following requirements of Transport for NSW must be satisfied:

- 1. A Construction Traffic Management Plan detailing construction vehicle routes, number of trucks, hours of operation, access arrangements and traffic control should be submitted to Council for determination prior to the issue of a construction certificate.

2. The layout of the proposed car parking areas associated with the subject development (including, driveways, grades, turn paths, sight distance requirements, aisle widths, aisle lengths, and parking bay dimensions) should be in accordance with AS 2890.1- 2004 and AS 2890.2-2002 for heavy vehicle usage.
3. All vehicles are to enter and exit the site in a forward direction. Provision for vehicles to turn around must be provided within the property boundary.
4. The swept path of the longest vehicle entering and exiting the subject site, as well as manoeuvrability through the site, shall be in accordance with AUSTRROADS. In this regard, a plan shall be submitted to Council for approval which shows that the proposed development complies with this requirement.”

(Reason: To satisfy the requirements of Transport for NSW).

Ausgrid

- C2. The following requirements of Ausgrid must be satisfied:

Proximity to Existing Network Assets

Underground Cables

There are existing underground electricity assets in Blue Street & transmission cables in William St. Special care should also be taken to ensure that driveways and any other construction activities within the footpath area do not interfere with the existing cables in the footpath. Ausgrid cannot guarantee the depth of cables due to possible changes in ground levels from previous activities after the cables were installed. Hence it is recommended that the developer locate and record the depth of all known underground services prior to any excavation in the area. Safework Australia – Excavation Code of Practice, and Ausgrid’s Network Standard NS156 outlines the minimum requirements for working around Ausgrid’s underground cables. Substation There are existing electricity substation assets S3589 on Blue ST.

The substation ventilation openings, including substation duct openings and louvered panels, must be separated from building air intake and exhaust openings, natural ventilation openings and boundaries of adjacent allotments, by separation distances which meet the requirements of all relevant authorities, building regulations, BCA and Australian Standards including AS 1668.2: The use of ventilation and airconditioning in buildings - Mechanical ventilation in buildings.

In addition to above, Ausgrid requires the substation ventilation openings, including duct openings and louvered panels, to be separated from building ventilation system air intake and exhaust openings, including those on buildings on adjacent allotments, by not less than 6 metres.

Exterior parts of buildings within 3 metres in any direction from substation ventilation openings, including duct openings and louvered panels, must have a fire rating level (FRL) of not less than 180/180/180 where the substation contains oil-filled equipment, or 120/120/120 where there is no oil filled equipment and be constructed of non-combustible material.

The development must comply with both the Reference Levels and the precautionary requirements of the ICNIRP Guidelines for Limiting Exposure to Time-varying Electric and Magnetic Fields (1 HZ – 100 kHz) (ICNIRP 2010).

For further details on fire segregation requirements refer to Ausgrid's Network Standard 113. Existing Ausgrid easements, leases and/or right of ways must be maintained at all times to ensure 24 hour access. No temporary or permanent alterations to this property tenure can occur without written approval from Ausgrid.

For further details refer to Ausgrid's Network Standard 143

(Reason: To satisfy the requirements of Ausgrid).

Sydney Metro

- C3. Prior to issue of a Construction Certificate, the following requirements of Sydney Metro must be satisfied:

Engineering

All excavation and construction works are to be undertaken in accordance with the details, methodology, advice, undertakings, measures and recommendations detailed in the following documents:

- (a) Plan showing proposed basement location over known as No 2-4 Blue Street, North Sydney, Revision D prepared by LTS Lockley dated 29 April 2020
- (b) Plan showing proposed new building, 2-4 Blue Street, North Sydney, Revision A prepared by LTS Lockley dated 30 April 2020
- (c) Plan showing proposed new building, 2-4 Blue St, North Sydney, Revision A prepared by LTS Lockley dated 30 April 2020
- (d) Footings General Arrangement Plan (S3-1), Revision 1 prepared by ADG dated 3 March 2020
- (e) Geotechnical Assessment Version 1 prepared by JK Geotechnics dated 12 March 2020
- (f) Acoustic report, Revision 3 prepared by Acoustic Logic dated 4 March 2020 subject to any amendments to those documents required by Sydney Metro in accordance with this consent.

The Certifier must not issue a Construction Certificate for the development until the Certifier has confirmed which documents (including the versions of those documents) apply to the development and the Certifier has confirmed in writing to Sydney Metro that the construction drawings and specifications comply with those documents. The Certifier must not issue a Construction Certificate for the development until written confirmation has been received from Sydney Metro that this condition has been satisfied.

Prior to the commencement of works, the Certifier must provide written verification to Sydney Metro that this condition has been complied with.

Rail Corridor:

All structures must be designed, constructed and maintained so as to allow for the future operation and demolition of any part of the development without damaging or otherwise interfering with the Sydney Metro City and Southwest rail corridor or rail operations. Where any part of the development is to be retained because its demolition would damage or otherwise interfere with the Sydney Metro City and Southwest rail corridor or rail operations, that part of the development must have a minimum design life of 100 years.

Construction

No work is permitted within the rail corridor, or any easements which benefit Sydney Metro, at any time, unless the prior approval of, or an Agreement with, Sydney Metro has been obtained by the Applicant. The Certifier must not issue a Construction Certificate for the development until written confirmation has been received from Sydney Metro that this condition has been satisfied.

No rock anchors, rock bolts, ground anchors or rock ties, piles, foundations, rock pillars, transfer structures, basement walls, slabs, columns, beams, cut rock faces, are to be installed in the rail corridor, Sydney Metro property or easements. The Certifier must not issue a Construction Certificate for the development until it has received written confirmation from Sydney Metro that this condition has been satisfied.

If required by Sydney Metro, prior to the issue of a Construction Certificate a Risk Assessment/Management Plan and detailed Safe Work Method Statements for the proposed works are to be submitted to Sydney Metro for review and endorsement regarding impacts on the rail corridor. The Certifier must not issue a Construction Certificate for the development until written confirmation has been received from Sydney Metro that this condition has been satisfied.

If required by Sydney Metro, prior to the issue of a Construction Certificate the Applicant is to contact Sydney Metro's Corridor Protection Team to determine the need for public liability insurance cover and the level of insurance required. If insurance cover is deemed necessary, the Applicant must obtain insurance for the sum determined by Sydney Metro and such insurance shall not contain any exclusion in relation to works on or near the rail corridor or rail infrastructure and must be maintained for the period specified by Sydney Metro. Prior to issuing a Construction Certificate for the development, the Certifier must witness written proof of any insurance required by Sydney Metro in accordance with this condition, including the written advice of Sydney Metro to the Applicant regarding the level of insurance required.

Reason: construction of the proposed development presents a risk of potential damage to the Sydney Metro City and Southwest rail corridor which is not in the public interest. This risk of damage to public infrastructure must be appropriately managed and mitigated.

If required by Sydney Metro, prior to the issue of a Construction Certificate the Applicant must contact the Sydney Metro Corridor Protection Team to determine the need for the lodgement of a bond or bank guarantee for the duration of the works and the sum of any required bond or bank guarantee. Prior to issuing a Construction Certificate for the development, the Certifier must witness written confirmation from Sydney Metro that the Applicant has lodged any bond or bank guarantee required by this condition.

Reason: construction of the proposed development presents a risk of potential damage to the Sydney Metro City and Southwest rail corridor which is not in the public interest. This risk of damage to public infrastructure must be appropriately managed and mitigated.

If dewatering is proposed, prior to the issue of a Construction Certificate, the Applicant must prepare and provide to Sydney Metro for review and endorsement a hydrologic assessment report demonstrating that any dewatering during construction will not have any adverse settlement impacts on the rail corridor. The Certifier must not issue a Construction Certificate until this report has been endorsed by Sydney Metro in writing.

Documentation

Copies of any certificates, drawings, approvals or documents endorsed by, given to or issued by Sydney Metro must be submitted to Council for its records prior to the issue of any Construction Certificate.

(Reason: To satisfy the requirements of Sydney Metro).

External Material

- C4. Prior to the issue of the relevant construction certificate, details of the 'texturized concrete panels' to the eastern side of the core must be submitted to the written satisfaction of Council.

(Reason: To minimise any adverse visual impacts on the adjoining property at 40 Miller Street, North Sydney).

Dilapidation Report Damage to Public Infrastructure

- C5. 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)

- C6. 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)

- C7. A photographic survey and dilapidation report of adjoining properties No's. 40 Miller Street, 44 Miller Street, 50 Miller Street, 7-11 William Street, and the building/s comprising the Shore School that are located along the western side of William Street. In respect of the Shore School only those building/s that are located directly opposite the subject site. The photographic survey and dilapidation report is to detail 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

- C8. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties noted in **Condition C7**, 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

- C9. 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 utilized 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 utilized; 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/ hydro geological engineer or suitable qualified expert 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;
- d) vibration is to be minimized 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

- C10. 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

C11. 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

C12. The external colours and finishes must be in accordance with the approved schedule of finishes and materials except as amended by **Condition C4**. 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)

Reflectivity Index of Glazing

C13. The reflectivity index (expressed as a percentum of the reflected light falling upon any surface) of external glazing for windows, walls or roof finishes of the proposed development is to be no greater than 20%. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of ~~any the relevant~~ 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.

Note: The reflectivity index of glazing elements can be obtained from glazing manufacturers. Glass with mirrored or reflective foil finishes is unlikely to achieve compliance with this requirement.

(Reason: To ensure that excessive glare or reflectivity nuisance from glazing does not occur as a result of the development)

Roofing Materials - Reflectivity

C14. 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-the~~ relevant 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

C15. 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-the~~ relevant 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

C16. 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. Work 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 Work 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)

Parking Meter Relocation

- C17. All costs associated with relocating the metered parking including all sign changes, parking bay line markings must be paid in full to North Sydney Council prior to issue of any Construction Certificate.

The Certifying Authority must ensure that the specifications submitted, accompanying the issued Construction Certificate, fully satisfy this condition.

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

Bicycle Storage and Parking

- C18. The bicycle storage area must accommodate a minimum of 118 bicycles. The bicycle storage lockers and bicycle rail shall be designed in accordance with the applicable Australian Standards. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant Construction Certificate. The Certifying Authority must ensure that the building plans and specifications, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To promote and provide facilities for alternative forms of transport)

Staff Shower & Change Facilities

- C19. Shower and change facilities shall be provided and made accessible without charge to staff who work in the building. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant 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 promote and provide facilities for alternative forms of transport)

Accessible parking spaces to be provided

- C20. A total of 2 accessible parking spaces shall be provided as part of the total car-parking requirements. Consideration must be given to the means of access from the car-parking spaces to adjacent buildings, to other areas within the building and to footpath and roads. All details shall be prepared in consideration of, and construction completed in accordance with applicable Australian Standards to achieve compliance with the Disability Discrimination Act. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~the relevant Construction Certificate.

(Reason: To ensure equity of access and appropriate facilities are available for people with disabilities in accordance with Federal legislation)

Basement Car park to comply with relevant standards

- C21. The basement layout must comply with all requirements of Australian Standard AS2890.1. Certification from a suitably qualified and practicing Civil Engineer that the basement design will comply with the requirements of the Australian Standard must be provided to the Certifying Authority for approval prior to issue of ~~any~~the relevant Construction Certificate.

(Reason: To ensure the basement layout complies with relevant standards)

Obtain Driveway Crossing Permit under S.138 Roads Act 1993

- C22. Prior to issue of ~~any~~the Construction Certificate for public domain works, or any building works which interface with the public domain engineering design plans and specifications must be prepared by a qualified Civil Design Engineer. The plans and specifications must be to a detail suitable for construction issue purposes and must provide detail and specification for the following infrastructure works to be completed as part of the development. To obtain the permit, an application must be made to Council on 'Application to satisfy development consent' form with payment of the adopted assessment/inspection fees. 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 the Designing Engineer or whoever is chosen to be applicant's engineering representative:

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Road Works

- a) Construction of a fully new footpath is required across the entire site frontages in William Street and Blue Street. A longitudinal section is required along the footpath property boundary at a scale of 1:50 extending 5m past the property boundary line. The footpath shall be designed at a single straight crossfall grade of 3% falling from the boundary to top of kerb so that it is uniform without showing signs of dipping or rising particularly at entrances. The footpath pavement must be constructed in granite pavers for the full width using the construction required, as specified in Public Domain Style Manual

- and Design Codes for the particular area.
- b) Total road surface reconstruction may be required for road carriageway areas that are damaged during demolition/construction stages.
 - c) Construction of a new 150 mm high granite kerb and concrete gutter is required across the entire site frontage in William and Blue Street. A longitudinal section is required along the gutter line (existing and proposed levels), at a scale of 1:50 extending 5m past the property boundary line.
 - d) Cross sections at a scale of 1:50 along the centre-line of each access point to the building must be provided and are to show the calculated clearance to the underside of any overhead structure. All the entry points are to comply with the Building Code of Australia (BCA), including disability requirements. The Council approved footpath levels must be accommodated at the building entry points.
 - e) 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.
 - f) All redundant layback crossings must be reinstated as upright kerb gutter and footpath.
 - g) The width of the vehicular layback shall be approximately 8.0 m (including the wings).
 - h) The vehicular laybacks must be set square to the kerb.
 - i) The crossing (between the layback and the property boundary) must be perpendicular on a single straight grade of approximately 4.5%, falling to the back of the layback.
 - j) Alignment levels at the boundary have an important impact on the proposed levels for new driveway and footpath. The works must not start until confirmation of boundary alignment levels from registered surveyor. Council has the authority to remove any unauthorized works at the cost of the property owner.\
 - k) The Certifying Authority must ensure that the internal property levels at boundary matches council's confirmed boundary levels.
 - l) Any twisting of driveway access to ensure vehicles do not scrape must occur wholly within the subject property.

- m) 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.
- n) A longitudinal section along the gutter line of Mount Street at a scale of 1:50 showing how it is intended to transition the layback with the existing gutter levels and shall include all changes of grade and levels, **both** existing and proposed.
- o) 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.
- p) The sections must show the calculated clearance to the underside of any overhead structure.
- q) Construction of a fully new road shoulder (maximum grade 5% down towards new gutter) for both street frontages extending to 1.2 metres out from the gutter alignment.
- r) The design for the public domain and publicly accessible areas at ground level on the site is to complement the design and materials palette outlined in North Sydney Public Domain Style Manual for the public domain surrounding the site. The detailed design for these areas must be submitted to Council for approval by Council's Director Engineering and Property Services **prior to the issue of a Construction Certificate for public domain works, or any building works which interface with the public domain.**

Drainage Works

Connection of the site stormwater system must be made directly to a newly constructed grated gully pit (with 1.8m lintel), to front the site on Blue Street. To accommodate this requirement, the following drainage infrastructure works must be carried out on Council property at the Applicants expense: -

- a) Construction of a standard grated gully pit with extended granite kerb inlet (1.8m lintel) in the kerb fronting the subject site in Blue Street. The pit must be constructed in accordance with Councils "Infrastructure Specification for Roadworks, Drainage and Miscellaneous Works".
 - i. Construction of a new in-ground drainage line under the kerb and gutter at standard depth. The line must connect the new gully pit to the existing Council pit located downstream of the site on Blue Street close to the corner with Miller Street.

- ii. Replace the short section of existing 225 mm street pipe with 375 mm pipe and connect it to the existing junction pit at the corner of Blue & Miller Street.
- iii. The pipes within the road reserve are to be reinforced concrete class 2 with a minimum 375mm diameter and have bedding in accordance with Australian Standard AS 3725 – (Loads on buried concrete pipes). The developer shall be responsible for carrying out any service investigations to allow a gravity connection.

Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate.

Certifying Authorities must not issue ~~a-the relevant~~ Construction Certificate without the formal written approval of Council (as Roads Authority) under the Roads Act 1993.

The required plans and specifications are to be designed in accordance with North Sydney Council's current documents Infrastructure Specification for Road Works, Drainage and Miscellaneous Works and Performance Guide for Engineering Design and Construction. The drawings must detail existing utility services and trees affected by the works, erosion control requirements and traffic management requirements during the course of works. A detailed survey must be undertaken as required. Traffic management is to be certified on the drawings as being in accordance with the documents SAA HB81.1 – 1996 – Field Guide for Traffic Control at Works on Roads – Part 1 and RMS Traffic Control at Work Sites (1998). **Construction of the works must proceed only in accordance with any conditions attached to the Council Roads Act 1993 approval.**

Note: A minimum of 21 days will be required for Council to assess Roads Act submissions. Early submission is recommended to avoid any delays in obtaining a Construction Certificate. A fee to cover cost of assessment (set out in Council's adopted fees and charges) is payable and Council will withhold any consent and approved plans until full payment of the correct fees. Plans and specifications must be marked to the attention of Council's Development Engineers. In addition, a copy of this condition must be provided, together with a covering letter stating the full address of the property and the accompanying DA number.

(Reason: To ensure infrastructure works are designed and constructed to appropriate standards and requirements of the Roads Act 1993)

Stormwater Management and Disposal Design Plan – Construction Issue Detail

- C23. Prior to issue of ~~any~~ the relevant 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 directly connected to Council's stormwater gully pit in Blue Street (New pit to be constructed). When a direct connection to the pit option is implemented then the pipeline within the footpath area shall have a minimum cover of 300mm. Within the road reserve, pipe shall have a minimum cover of 450mm.
 - c) All civil and drainage works within the road reserve must be designed and built in accordance with Council's current "Infrastructure Specification". Prior to issue of the Construction Certificate the applicant must have engineering plans and specifications, prepared by a qualified civil drainage design engineer. Council must approve the plans and specifications, in writing, prior to issue of any Construction Certificate by the Certifying Authority. The documentation must provide engineering construction detail for the following public infrastructure works that must be completed as part of the approved development. Council reserve the right of keeping all bonds on infrastructure works for 12 month defects liability period.
 - d) Video inspection must be carried out of completed drainage works that are to revert to council and a video tape forwarded to council's development engineer to support the certification. Bonds held by Council will be returned after receipt of satisfactory information.
 - e) The street stormwater drainage system shall be designed for an average recurrence interval (A.R.I.) of 1 in 20 years.
 - f) All redundant stormwater pipelines within the footpath area shall be removed and the footpath and kerb reinstated.
 - g) All sub-soil seepage drainage shall be discharged via a suitable silt arrester pit, directly to Council's nearest stormwater drainage line. Details of all plans certified as being adequate for their intended purpose and compliant 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.

- h) 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.
- i) Provide subsoil drainage to all necessary areas with pump out facilities as required.

Details demonstrating compliance are to be submitted with all other drainage details to Council and PCA prior to issue of ~~any~~ the relevant Construction Certificate.

The Certifying Authority issuing the Construction Certificate must ensure that the approved storm 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

- C24. On site detention must be provided to ensure that the maximum discharge from the site does not exceed discharge which occur during a 1 in 5 year storm for the time of 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 event 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 practising Civil Engineer and submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant 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)

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

- C25. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$520,000.00 to be held by Council for the payment of cost for any/all of the following:

- a) making good any damage caused to any property of the Council as a consequence of the doing of anything to which this consent relates,
- b) completing any public work (such as road work, kerbing and guttering, footway construction, stormwater drainage and [environmental controls](#)) required in connection with this consent
- c) remedying any defects in any such public work that arise within 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)

Approval for removal of Trees

- C26. The following tree(s) are approved for removal in accordance with the development consent:

Trees that are acceptable to remove	Location	Height
Tree 1 <i>Cupressus</i> sp	Western boundary-centre of site	18m
Tree 2 <i>Cotoneaster</i> sp (4m)	Eastern boundary-centre of site	4m
Tree 3 <i>Thuja plicata</i> (10m)	Eastern boundary-centre of site	10m
Tree 4 <i>Lagerstroemia indica</i> (8m)	Eastern boundary-centre of site	8m
Tree 5 <i>Synoum glandulosum</i> (12m)	Eastern boundary-centre of site	12m
Tree 6 <i>Jacaranda mimosifolia</i> (16m)	Eastern boundary-rear of site	16m
Tree 7 <i>Harpulia pendula</i> (8m)	Eastern boundary-rear of site	8m

Tree 8 <i>Ficus Hillii</i> (16m)	Eastern boundary-rear of site	16m
Tree 9 <i>Plumeria</i> sp (5m)	Eastern boundary-rear of site	5m
Tree 10 Shown as <i>Harpulia pendula</i> (10m) but be to be <i>Harpephyllum caffrum</i>	Western boundary-rear of site	10m

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

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

(Reason: Protection of existing environmental and community assets)

Garbage and Recycling Facilities

C27. An appropriate area must be provided within the premises for the storage of garbage bins and recycling containers and all waste and recyclable material generated by this premises. The following requirements must be met:

- a) all internal walls of the storage area must be rendered to a smooth surface, coved at the floor/wall intersection, graded and appropriately drained with a tap in close proximity to facilitate cleaning;
- b) provision for the separation and storage in appropriate categories of material suitable for recycling;

Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant 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.

Note: The applicant may wish to discuss bin storage requirements and location with Council's Environmental Services prior to finalisation of the required detail, and a copy of Council's Waste Handling Guide should be obtained for reference purposes before the design is finalised.

(Reason: To ensure the provision of appropriate waste facilities for residents and protect community health, and to ensure efficient collection of waste by collection contractors)

Asbestos Material Survey

C28. 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

C29. All plant and equipment (including but not limited to air conditioning equipment) is to be located within the designated areas of the building and is not to be located on balconies or the roof (unless that is identified as a designated area). Plans and specifications complying with this condition must be submitted to the Certifying Authority for Approval prior to the issue of ~~any~~ the relevant 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)

Noise from Plant and Equipment

C30. The use of all plant and equipment installed on the premises must not:

- (a) Contribute an LAeq(15min) which will cause the total LAeq(15min) from all plant and equipment operating contemporaneously on the site or in the strata scheme or in the mixed strata schemes to exceed the RBL by more than 5dB when measured at the boundary of any affected receiver. The modifying factor adjustments in Section 4 of the EPA Industrial Noise Policy shall be applied.

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

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

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

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

(Reason: To maintain an appropriate level of amenity for adjoining land uses)

Vibration from Plant and Equipment

C31. The use of all plant and equipment to be installed on the premises must comply with the vibration limits specified in “Assessing Vibration: a technical guideline” issued by the NSW Environment Protection Authority, at the boundary of any affected receiver.

A certificate from an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants must be submitted to the Certifying Authority, certifying that all plant and equipment on the site, together with the proposed plant and equipment, operating contemporaneously will comply with the requirements of this condition.

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.

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

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

“contemporaneously” means *existing at or occurring in the same period of time* (Macquarie Dictionary 3rd rev. ed. 2004).

(Reason: To maintain an appropriate level of amenity for adjoining land uses)

Compliance with Acoustic Report

C32. The recommendations contained in the acoustic report prepared by Acoustic dated 4 March 2020, must be implemented during construction and use of the development.

A statement from an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants, certifying that the acoustic mitigation measures outlined in the above stated report have been suitably incorporated into the development and that relevant noise criteria have been satisfied, must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant Construction Certificate.

The Principal 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 maintain an appropriate level of amenity for adjoining land uses)

Construction Noise Management Plan

C33. A Construction Noise Management Plan must be prepared by an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants, and must include the following:

- (a) Identification of noise affected receivers near to the site.
- (b) A prediction as to the level of noise impact at noise affected receivers from the use and proposed number of high noise intrusive appliances intended to be operated onsite.
- (c) Details of work schedules for all construction phases;
- (d) A statement should also be submitted outlining whether or not predicted noise levels will comply with the noise criteria stated within the Environment Protection Authority's Interim Construction Noise Guideline ("ICNG").
- (e) Representative background noise levels should be submitted in accordance with the ICNG.
- (f) Confirmation of the level of community consultation that is to be undertaken by occupants at noise affected receivers likely to be most affected by site works and the operation of plant/machinery particularly during the demolition and excavation phases.
- (g) Confirmation of noise monitoring methodology that is to be undertaken during the noise intensive stages of work including details of monitoring to be undertaken at the boundary of any noise affected receiver.
- (h) What course of action will be undertaken following receipt of a complaint concerning offensive noise.

- (i) Details of any noise mitigation measures that have been outlined by an acoustic consultant or otherwise that will be deployed on site to reduce noise impacts on the occupants at noise affected receivers.
- (j) Details of selection criteria for any plant or equipment that is to be used on site, the level of sound mitigation measures to be undertaken in each case and the criteria adopted in their selection taking into account the likely noise impacts on occupants at noise affected receivers and other less intrusive technologies available; and
- (k) Details of site induction to be carried out for all employees and contractors undertaking work at the site.

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

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

The Construction Noise Management Plan and must be submitted to the Principle Certifying Authority and a copy provided to Council prior to the issue of the Construction Certificate.

(Reason: To ensure noise generating activities are appropriately managed and nearby sensitive receivers protected)

Provision of Accessible Paths of Travel

- C34. The building must be designed and constructed to provide access and facilities in accordance with the Building Code of Australia and Disability (Access to Premises – Buildings) Standards 2010. Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant 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.

Notes:

1. If, in complying with this condition, amendments to the development are required, the design changes must be submitted for the approval of Council prior to a Construction Certificate being issued. Approval of a modification application may be required.
2. It is not within Council’s power to set aside National legislation which requires the upgrade of buildings to meet modern access standards. Such decisions remain the jurisdiction of the Building Professionals Board Access Advisory Committee who may grant an exemption in certain exceptional circumstances.

3. Information on making an application for an “unjustifiable hardship exemption” under the accessibility standards can be found in the website of the NSW Building Professional Boards at <http://www.bpb.nsw.gov.au/page/premises-standards>

(Reason: To ensure the provision of equitable and dignified access for all people in accordance with disability discrimination legislation and relevant Australian Standards)

~~Section 7.11 Contributions~~

~~C35. 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 7.11 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.~~

A	B (\$)
Administration	\$30,861.20
Community Centres	\$65,247.56
Childcare Facilities	\$142,537.27
Library and Local Studies Acquisition	\$13,680.27
Library Premises and Equipment	\$41,372.42
Multi Purpose Indoor Sports Facility	\$16,976.89
Olympic Pool	\$55,295.77
Open Space Acquisitions	-
Open Space Increased Capacity	-
North Sydney Public Domain	\$1,344,428.15
St Leonards Public Domain Improvements	-
Public Domain Improvements	-
Traffic Improvements	\$74,876.80
TOTAL	\$1,785,312.33

~~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

~~C36.C35.~~ 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 (\$)
Potential Footpath Damage Bond	\$80,000.00
Drainage Construction Bond	\$20,000.00
Engineering Construction Bond	\$420,000.00
TOTAL BONDS	\$520,000.00

Note: The following fees applicable

Fees	
Section 7.11 Contributions	\$1,785,312.33
Affordable Rental Housing Contribution	\$1,102,500.00
Relocation costs for two (2) tenants	\$1,100.00
TOTAL FEES	\$2,888,912.33

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)

Under Awning Lighting

~~C37.C36.~~ Under awning lighting must be provided to the Blue Street frontage of the site. Such lighting is to be designed to P1 standard in accordance with AS/NZS 1158.3.1. The luminaries must be:

- weatherproof and vandal proof;
- designed in conjunction with Energy Australia so that the system can easily be connected to a public lighting system when available; and
- the location and type of the said luminaries shall be to the satisfaction of Council's Director of Engineering and Property Services.

Plans and specifications complying with this condition must be submitted to the Certifying Authority and the Council's Director of Engineering and Property Services for approval prior to the issue of ~~any the relevant~~ Construction Certificate. A construction certificate must not be issued without the approval of the Council's Director of Engineering and Property Services. The Certifying Authority must ensure that the building plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To enhance the amenity and safety of the footpath adjacent to the premises)

Outdoor Lighting

~~C38~~.C37. All outdoor lighting must comply with, where relevant AS/NZ1158.3: 1999 Pedestrian Area (Category P) Lighting and AS4282:1997 Control of the Obtrusive Effects of Outdoor lighting. Details demonstrating compliance with these requirements must be submitted to the Certifying Authority for approval prior to the issue of ~~any~~ the relevant Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted fully satisfy the requirements of this condition.

(Reason: To maintain the amenity of adjoining land uses)

Noise Management Plan – Construction Sites

~~C39~~.C38. A noise management plan prepared by an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate.

The plan must include, but not be limited to, the following:

- a. identify sensitive locations near the site;
- b. identify potential impacts (ie. exceedence of the goals at the identified locations);
- c. identify mitigation measures to control noise and vibration from the site, the reduction in noise and vibration likely and the feasibility and reasonableness of these measures;
- d. selection criteria for plant and equipment;
- e. community consultation;
- f. details of work schedules for all construction phases;
- g. selection of traffic routes to minimise residential noise intrusion;
- h. schedule of plant and equipment use and maintenance programs;
- i. noise monitoring techniques and method of reporting results;
- j. the methodology to be employed for handling and investigating any complaints should they arise;
- k. site induction details for employees and contractors; and
- l. a declaration of available technologies and the reason for the selection of the preferred technology from a noise generating perspective should be included.

The approved plan must be complied with at all times.

(Reason: To maintain appropriate amenity to nearby occupants)

Remediation

~~C40~~.C39. Prior to the release of the Construction Certificate the site must be remediated in accordance with:

- (a) an approved Remedial Action Plan; and
- (b) North Sydney Development Control Plan 2013 – Section 14 – Contamination and Hazardous Building Materials; and
- (c) state Environmental Planning Policy No. 55 – Remediation of Land; and,
- (d) the guidelines in force under the Contaminated Land Management Act.

Within thirty (30) days after the completion of the remediation works, and prior to the issue of any construction certificate, a notice of completion, including validation and/or monitoring report is to be provided to Council. This notice must be consistent with State Environmental Planning Policy No. 55 – Remediation of Land.

Prior to the issue of ~~any~~ the relevant Construction Certificate, the validation and/or monitoring report is to be independently audited and a Site Audit Statement issued. A copy of the Site Audit Statement is to be provided to the Certifying Authority and Council (if Council is not the Certifying Authority). The audit is to be carried out by an independent auditor accredited by the Environment Protection Authority. Any conditions recorded on the Site Audit Statement must be complied with at all times.

(Reason: To ensure the land is suitable for its intended purpose)

Exhaust vents

~~C41.~~ C40. Prior to the issue of the relevant construction certificate, the plans must be further detailed to ensure that the top of any exhaust vents that are located within the cooling enclosure on level 08 does not extend above RL100.

Plans and specifications complying with this condition must be submitted to the certifying authority prior to the issue of the relevant construction certificate.

(Reason: To minimise impacts for surrounding properties).

Installation of Cooling Water Systems

~~C42.~~ C41. Any cooling water system must be designed to comply with the prescribed requirements of the Public Health Act 2010, Public Health Regulation 2012 and the relevant Australian Standards.

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

(Reason: To maintain public health; statutory requirement)

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

Notice of Proposed Work (Remediation Work)

- D1. Notice of proposed work must be given to the Council in accordance with Clause 16 of State Environmental Planning Policy No 55—Remediation of Land.

The following additional information must be submitted with the notice to the Council:

- (i) Copies of any preliminary investigation, detailed investigation and remediation action plan for the site; and
- (ii) Contact details for the remediation contractor and any other party responsible for ensuring compliance of remediation work with regulatory requirements.

Note: 30 days notice is required for any remediation work. In the case of work required to be carried out immediately under the terms of a remediation order a minimum of 2 days notice is required)

(Reason: Protection of the environment, SEPP 55 compliance)

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. The approved plans must be submitted to the Sydney Water Tap in™ 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 Tap in™ online self-service replaces our Quick Check Agents as of 30 November 2015.

The Tap in™ service provides 24/7 access to a range of services, including:

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

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

(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

Sydney Metro

- E1. During construction, the following requirements of Sydney Metro must be satisfied:

Supervision

Unless advised by Sydney Metro in writing, all excavation, shoring and piling works within 25m of the rail corridor are to be supervised by a geotechnical engineer experienced with such excavation projects and who holds current professional indemnity insurance.

Consultation

The Applicant must ensure that at all times they have a representative (which has been notified to Sydney Metro in writing), who:

- (a) *oversees the carrying out of the Applicant's obligations under the conditions of this consent and in accordance with correspondence issued by Sydney Metro;*
- (b) *acts as the authorised representative of the Applicant; and*
- (c) *is available (or has a delegate notified in writing to Sydney Metro that is available) on a 7 day a week basis to liaise with the representative of Sydney Metro as notified to the Applicant.*

Without in any way limiting the operation of any other condition of this consent, the Applicant must, during demolition, excavation and construction works, consult in good faith with Sydney Metro in relation to the carrying out of the development works and must respond or provide documentation as soon as practicable to any queries raised by Sydney Metro in relation to the works.

Where a condition of consent requires consultation with Sydney Metro, the Applicant shall forward all requests and/or documentation to the relevant Sydney Metro interface team.

Drainage

The Applicant must ensure that all existing and future drainage works on the development site will be directed into the appropriate local council or approved drainage system.

The Applicant must ensure that during works no water collects on or near the railway corridor. Should water be allowed to pond adjacent to rail infrastructure facilities and service is interrupted, the Applicant shall be liable for any Sydney Metro expenditure involved with restoring or maintaining alternative services.

Inspections

If required by Sydney Metro, the Applicant must give Sydney Metro written notice at least 5 business days before any of the following events occur within 25 metres of the rail corridor:

- (a) *site investigations;*
- (b) *foundation, pile and anchor set out;*
- (c) *set out of any other structures below ground surface level or structures which will transfer any load or bearing;*

- (d) *foundation, pile and anchor excavation;*
- (e) *other excavation;*
- (f) *surveying of foundation, pile and anchor excavation and surveying of as-built excavations;*
- (g) *other concreting; or*
- (h) *any other event that Sydney Metro has notified to the Applicant in writing so that Sydney Metro may inspect the carrying out or completion of those works on the development site.*

If required by Sydney Metro, prior to the commencement of works or at any time during the excavation and construction period deemed necessary by Sydney Metro, a joint inspection of the rail infrastructure and property in the vicinity of the development is to be carried out by representatives from Sydney Metro and the Applicant and a dilapidation survey prepared. The dilapidation survey(s) will establish the extent of any existing damage and enable any deterioration during construction to be observed and rectified at the Applicant's cost. The submission of a detailed dilapidation report by the Applicant for review and approval by Sydney Metro will be required within 10 days following the undertaking of any joint inspection, unless otherwise notified by Sydney Metro in writing.

(Reason: To satisfy the requirements of Sydney Metro).

Cigarette Butt Receptacle

- E2. A cigarette butt receptacle is to be provided on the site for the duration of excavation/demolition/construction process, for convenient use of site workers.

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

Re-use of Sandstone

- E3. Sandstone blocks (if any) removed from the site are to be either stored for re-use on site or offered to Council in the first instance.

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

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

Parking Restrictions

- E4. 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

- E5. 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

- E6. Where required, the adjustment or inclusion of any new utility service facilities must be carried out by the person acting on the consent and in accordance with the requirements of the relevant utility authority. These works shall be at no cost to Council. It is the Applicants full responsibility to make contact with the relevant utility authorities to ascertain the impacts of the proposal upon utility services at the appropriate stage of the development (including water, phone, gas and the like). Council accepts no responsibility whatsoever for any matter arising from its approval of this application involving any influence upon utility services provided by another authority.

(Reason: To ensure the service requirements are met)

Temporary Disposal of Stormwater Runoff

- E7. 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

- E8. 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 hydro geological considerations must be undertaken in accordance with the recommendations of the Geotechnical Engineer 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)

Council Inspection of Public Infrastructure Works

- E9. During the works on public infrastructure reverting to Council's care and control, Council's development engineer may undertake inspections of the works at the following hold points: -

- a) Footpath, Vehicular access; and associated road civil works.
- b) Stormwater.

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

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

Progress Survey

E10. In order to ensure compliance with approved plans, a Survey Certificate, prepared to Australian Height Datum, must be prepared by a Registered Surveyor showing the following: -

- a) at the completion of excavation, prior to the placement of any footings, showing the completed level of the excavation and its relationship to the boundaries;
- b) prior to placement of concrete at the ground floor level, showing the level of the form work and its relationship to boundaries including relevant footpath and roadway levels;
- c) prior to placement of concrete at each fifth floor level showing the principal level of the formwork and the intended relationship of the completed works to the boundary;
- d) prior to roofing, or completion of the highest point of the building showing the anticipated level of the completed work and its relationship to the boundary; and
- e) at completion, works showing the relationship of the building to the boundary and showing the maximum height of the overall works and the height of the principal roof elements.

Progress certifications in response to points (a) through to (e) 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

E11. 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

- E12. 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)

Compliance with Construction Noise Management Plan

- E13. All works conducted on site which form part of this development must be carried out in accordance with the submitted Construction Noise Management Plan submitted with the Construction Certificate and all conditions of consent.

(Reason: To ensure noise generating activities are appropriately managed and nearby sensitive receivers protected)

No Work on Public Open Space

- E14. No work can be undertaken within adjoining public lands (ie. Parks, Reserves, Roads etc) without the prior written consent of Council. In this regard the developer is to liaise with Council prior to the commencement of any design works or preparation of a Construction and Traffic Management Plan.

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

Developer's Cost of Work on Council Property

- E15. 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)

Trees to be Removed

- E16. All trees on the site must be protected and retained save for those expressly identified below as being approved for removal: -

Trees that are acceptable to remove	Location	Height
Tree 1 <i>Cupressus</i> sp	Western boundary-centre of site	18m
Tree 2 <i>Cotoneaster</i> sp (4m)	Eastern boundary-centre of site	4m
Tree 3 <i>Thuja plicata</i> (10m)	Eastern boundary-centre of site	10m
Tree 4 <i>Lagerstroemia indica</i> (8m)	Eastern boundary-centre of site	8m
Tree 5 <i>Synoum glandulosum</i> (12m)	Eastern boundary-centre of site	12m
Tree 6 <i>Jacaranda mimosifolia</i> (16m)	Eastern boundary-rear of site	16m
Tree 7 <i>Harpulia pendula</i> (8m)	Eastern boundary-rear of site	8m
Tree 8 <i>Ficus Hillii</i> (16m)	Eastern boundary-rear of site	16m
Tree 9 <i>Plumeria</i> sp (5m)	Eastern boundary-rear of site	5m
Tree 10 Shown as <i>Harpulia pendula</i> (10m) but believed to be <i>Harpephyllum caffrum</i>	Western boundary-rear of site	10m

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

Special Permits

- E17. Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development must occur entirely on the property.

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

1) On-street mobile plant

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

(Reason: Proper management of public land)

2) Hoardings

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

(Reason: Proper management of public land)

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

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

(Reason: Proper management of public land)

4) Kerbside restrictions, construction zones

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

(Reason: Proper management of public land)

Noxious Plants

- E18. All lantana, privet, rubber trees, asthma weed, and other declared noxious plants on the site, must be eradicated before the commencement of landscape works.

(Reason: To ensure that plants identified as weed species are not allowed to proliferate or interfere with a quality landscaping outcome)

Construction Hours

- E19. Building construction and works must be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

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

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

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

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

Out of Hours Work Permits

E20. Where it is necessary for works to occur outside those hours allowed by these conditions, an application may be made to Council's Customer Services Centre for a permit to carry out works outside of the approved hours. If a permit is issued the works approved must be carried out in accordance with any requirements specified in the permit. Permits will only be approved if **public safety is at risk**. Applications which seek a variation to construction hours solely to benefit the developer will require the lodgement and favourable determination of a modification application pursuant to the provisions of Section 96 of the Environmental Planning and Assessment Act 1979.

Notes:

- 1) Failure to obtain a permit for work outside of the approved hours will result in on the spot fines being issued, or Council pursuing any action required (including legal proceedings) to have the out of hours work cease, without prior warning.
- 2) Applications for out of hour's works should be lodged with Council no later than seven (7) calendar days prior to the date of the intended works.
- 3) Examples of activities for which permits may be granted include:
 - the erection of awnings,
 - footpath, road and other infrastructure works which can not be carried out for public convenience reasons within normal hours,
 - the erection and removal of hoardings and site cranes, and

- craneage of materials which cannot be done for public convenience reasons within normal working hours.
- 4) Examples of activities for which permits WILL NOT be granted include;
- extended concrete pours
 - works which are solely to convenience the developer or client, and
 - catch up works required to maintain or catch up with a construction schedule.
- 5) Further information on permits can be obtained from the Council website at www.northsydney.nsw.gov.au.
- (Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community)

Installation and Maintenance of Sediment Control

- E21. 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

- E22. 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)

Remedial Action Plan (Contaminated Land)

- E23. The remediation work must be carried out in accordance with the Remedial Action Plan approved under this consent and all relevant guidelines issued under the Contaminated Land Management Act.

- (Reason: To ensure the proper management of contaminated land)

Interim Validation Report

- E24. Prior to the commencement of any excavation/remediation work, an interim validation and waste classification assessment report is to be submitted to the Certifying Authority and Council (if Council is not the Certifying Authority).

In the event that contamination outside of the Limited Detailed Site Investigation, dated 1 April 2020, and Remedial Action Plan, dated 3 April 2020, by JK Environments is identified and requires additional remedial measures, a Remedial Works Plan shall be prepared by a suitably qualified person/environmental consultant detailing the process for excavation, storage & handling, classification, disposal or reuse of disturbed soil on the site.

Any Remedial Works Plan is to be approved by the Certifying Authority.

The approved plan is to be submitted to Council.

(Reason: To ensure the land is suitable for its intended purpose)

Dewatering

- E25. Any water required to be removed from site during remediation work must be included in the Remedial Action Plan/Remedial Works Plan and must state whether the water must be either:

- a) discharged into a sewer connection with permission from Sydney Water through negotiation of a trade waste permit. Or
- b) collected and treated by a waste company for disposal at a licensed treatment facility; or
- c) is suitable for discharge to stormwater (following usual filtering methods).

(Reason: To ensure the lawful disposal of potentially contaminated water)

Site Amenities and Facilities

- E26. 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

- E27. 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)

Community Information

- E28. Reasonable measures must be undertaken at all times to keep nearby residents informed about the proposed work, such as by way of signs, leaflets, public meetings and telephone contact numbers, to ensure that adjoining residents are aware of the likely duration of the construction works on the site

(Reason: To ensure that residents are kept informed of activities that may affect their amenity)

Plant & Equipment Kept Within Site

- E29. All plant and equipment used in the undertaking of the development/ works, including concrete pumps, wagons, lifts, mobile cranes, hoardings etc, must be situated within the boundaries of the site (unless a permit is obtained from Council beforehand) and so placed that all concrete slurry, water, debris and the like must be discharged onto the building site, and is to be contained within the site boundaries.

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

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

Waste Disposal

- E30. 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

- E31. 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)

Appointment of a Principal Certifying Authority (PCA)

- F2. 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

- F3. 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

- F4. A person must not commence occupation or use of the whole or any part of a new building (new building includes an altered portion of, or an extension to, an existing building) unless an Occupation Certificate has been issued in relation to the building or part. Only the Principal Certifying Authority appointed for the building work can issue an Occupation Certificate.

(Reason: Statutory)

Mandatory Critical Stage Inspections

- F5. Building work must be inspected by the Principal Certifying Authority on the critical stage occasions prescribed by the EP&A Act and its Regulations, and as directed by the appointed Principal Certifying Authority.

(Reason: Statutory)

Excavation/Demolition

- F6. 1) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.
- 2) All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.
- 3) Demolition work must be undertaken in accordance with the provisions of AS2601- Demolition of Structures.

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

Protection of Public Places

- F7. 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

- F8. 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 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

Sydney Metro

Noise and Vibration

- G1. Prior to the issue of an Occupation Certificate, an acoustic assessment report must be prepared and submitted to the Certifying Authority, Council and Sydney Metro certifying that the completed development meets the requirements of:
- (a) State Environmental Planning Policy (Infrastructure) 2007;
 - (b) the Department of Planning, Infrastructure and Environment's Development Assessment Guideline titled "Development Near Rail Corridors and Busy Roads - Interim Guidelines"; and
 - (c) any other noise and vibration requirements imposed by this consent.

The acoustic report must demonstrate testing of external and internal noise levels for the completed development and ensure that external noise levels are representative of the typical maximum levels that may occur at the development and internal noise levels meet the required dB(A) levels. Where it is found that internal noise levels are greater than the required dB(A) level, necessary corrective measures must be carried out to ensure that internal noise levels are compliant with the requirements of this consent.

Documentation

Prior to the issue of an Occupation Certificate, the Applicant is to submit as-built drawings to Sydney Metro and Council. The as-built drawings are to be endorsed by a registered surveyor confirming that there has been no encroachment into the rail corridor or Sydney Metro easements, unless agreed to by Sydney Metro in writing. The Certifier must not issue an Occupation Certificate until written confirmation has been received from Sydney Metro that this condition has been satisfied.

Copies of any certificates, drawings, approvals or documents endorsed by, given to or issued by Sydney Metro must be submitted to Council for its records prior to the issue of any Occupation Certificate.

Inspections

If required by Sydney Metro, prior to the issue of an Occupation Certificate, a joint inspection of the rail infrastructure and property in the vicinity of the development is to be carried out by representatives from Sydney Metro and the Applicant and a dilapidation survey prepared. The dilapidation survey will establish the extent of any existing damage and enable any deterioration during operation of the development to be observed. The Certifier is not to issue an Occupation Certificate for the development until written confirmation has been received from Sydney Metro that this condition has been satisfied.

(Reason: To satisfy the requirements of Sydney Metro).

Infrastructure Repair and Completion of Works

G2. Prior to the issue of any Occupation Certificate any and all works relating to the development:

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

to the satisfaction of Council Engineers at no cost to Council.

(Reason: Maintain quality of Public assets)

Line Marking

- G3. A certificate prepared by an appropriately qualified and practising Civil Engineer certifying the construction, paving, line marking and signposting of the off-street car-parking spaces, together with access driveways, in accordance with the approved development plans, appropriate Australian Standards and industry best practice as appropriate must be submitted to, and approved by, the Certifying Authority prior to issue of any Occupation Certificate.

(Reason: To ensure ongoing compliance with this development consent and Australian Standards relating to manoeuvring and access of vehicles)

Access to Premises

- G4. Prior to the issue of any Occupation Certificate, a certificate must be prepared by an appropriately qualified and practising ~~Civil Engineer~~ Access Consultant 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)

Noise Certification

- G5. Prior to issue of the any Occupation Certificate a certificate from an appropriately qualified acoustical consultant eligible for membership of the Association of Australian Acoustic Consultants is to be submitted to, and approved by, the Certifying Authority certifying that the noise and vibration from use of the development complies with the conditions of consent here-in.

(Reason: To ensure acoustic amenity)

Certification- Civil Works

- G6. 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)

Works as Executed Drawings and Video

- G7. A works-as-executed survey drawing (W.A.E.) of the completed stormwater drainage system must be obtained. The W.A.E. survey drawing must show the alignment, depth and grade of the stormwater drainage pipelines, pits and ancillary plumbing. The W.A.E survey drawing must be reviewed by a qualified and practising civil engineer and certification provided to the Certifying Authority that the as-built system achieves the design intent of the plans approved with the Construction Certificate. Certification must be provided with the W.A.E survey drawing to the Certifying Authority prior to the issue of an Occupation Certificate.

A copy of the WAE survey drawing and certification must be submitted to the Council if it is not the Certifying Authority.

CCTV inspection of conduits shall be conducted in accordance with the Conduit Inspection Reporting Code of Australia WSA 05-2013.

(Reason: Compliance with the Consent)

Validation for Remediation

- G8. A validation and site monitoring report prepared in accordance with relevant guidelines issued under the *Contaminated Land Management Act 1997* must be submitted to the Council within one month of completion of the remediation work, and prior to the issuing of any Occupation Certificate.

(Reason: To ensure environmental amenity is maintained)

Utility Services

- G9. 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)

G10. 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 2-4 Blue Street & 1-5 William Street requiring the ongoing retention, maintenance and operation of the stormwater facility (on-site detention, pump-out)
- 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 NSW Land Registry Services 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

G11. 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

G12. 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 (www.auspost.com.au) 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

G13. For building works where asbestos based products have been removed or altered, an asbestos clearance certificate signed by an appropriately qualified person (being an Occupational Hygienist or Environmental Consultant) must be submitted to and approved by the Certifying Authority (and a copy forwarded to Council if it is not the Certifying Authority) for the building work prior to the issue of any Occupation Certificate, the asbestos clearance certificate must certify the following: -

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

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

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

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

Certification of Tree Condition

G14. Prior to the issue of an Occupation Certificate, a report prepared by an appropriately qualified person (being an arborist or the like) must be submitted to the Certifying Authority, describing the health of the tree(s) specifically nominated below: -

- 6 x newly planted *Platanus digitata* (200l) in the council verge on the William Street frontage of 2-4 Blue Street.
- 3 x newly planted *Platanus digitata* (200l) in the council verge on the Blue Street frontage of 2-4 Blue Street.
- Newly planted small canopy tree (100l) with a mature height of minimum 5m on the balconies of the building.

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

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

Disposal Information

G15. 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 docket); and
- b) the disposal points and methods used.

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

Height

G16. Upon completion of the works and prior to the issue of any Occupation Certificate the RL of the development must be surveyed and certified by an appropriately qualified and practising surveyor as compliant with the maximum approved levels in accordance with **Condition A1**. 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)

Sydney Water

G17. A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained.

The proponent is advised to make an early application for the certificate, as there may be water and wastewater pipes to be built that can take some time. This can also impact on other services and buildings, driveways or landscape designs.

Applications must be made through an authorised Water Servicing Coordinator. For help either visit www.sydneywater.com.au > Plumbing, building and developing > Developing > Land development or telephone 13 20 92.

(Reason: To ensure compliance with the statutory requirements of Sydney Water)

Landscaping

- G18. The landscaping shown in the approved landscape plan as indicated in **Condition A1**, must be completed prior to the issue of any Occupation Certificate.

(Reason: To ensure compliance)

Damage to Adjoining Properties

- G19. 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:

1. whether any damage to adjoining properties has occurred as a result of the development;
2. the nature and extent of any damage caused to the adjoining property as a result of the development;
3. the nature and extent of works required to rectify any damage caused to the adjoining property as a result of the proposed development;
4. the nature and extent of works carried out to rectify any damage caused to the adjoining property as a result of the development; and
5. 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)

- G20. 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)

Required Tree Planting

- G21. On completion of works and prior to the issue of an Occupation Certificate trees in accordance with the schedule hereunder must be planted in Council’s nature strip/footpath: -

Schedule

Tree Species	Location	Pot Size
6 x <i>Platanus digitata</i>	council verge on the William Street frontage of 2-4 Blue Street.	(200l)
3 x <i>Platanus digitata</i>	council verge on the Blue Street frontage of 2-4 Blue Street	(200l)

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

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

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

Validation for Remediation G7

- G22. A validation and site monitoring report prepared in accordance with relevant guidelines issued under the *Contaminated Land Management Act 1997* must be submitted to the Council within one month of completion of the remediation work, and prior to the issuing of any Occupation Certificate.

(Reason: To ensure environmental amenity is maintained)

Landscape Maintenance Plan

- G23. A Landscape Maintenance Plan is to be submitted to the satisfaction of Council's Landscape Development Officer that ensures the ongoing viability and vigour of plant species, the practicalities of undertaking landscape maintenance are met as well as the retention of the intended aesthetic values of the Landscape Plan, including but not limited to:

- a) Maintenance and usage of irrigation
- b) Fertilising schedule
- c) Pruning and trimming schedule
- d) Re-mulching
- e) Replanting schedule
- f) Cleaning of exterior pavements, furniture and lighting
- g) Storage of materials
- h) Disposal of landscape waste
- i) Access of maintenance staff
- j) Use and noise control of power tools

(Reason: To ensure a high quality landscape setting is maintained to the development)

Installation of Cooling Water Systems

- G24. A Risk Management Plan (RMP) must be completed before any cooling water system becomes operational. The RMP needs to be documented on the approved form (www.health.nsw.gov.au/environment/legionellacontrol/Pages/legionella-protocols) and submitted to Council no later than seven (7) days after the RMP has been completed.

Contact must be made with Council to obtain unique identification numbers (UID) for all cooling towers. The UIDs are to be displayed on a sign affixed to each cooling tower on the site within 30 days after receipt of the UIDs. The signs must have:-

- A minimum size of 148mm by 210mm (A5 size);
- Be clearly visible to a person examining or inspecting the cooling water system; and
- Be made of a durable material.

Council must receive notification of the installation of a cooling water system, in the approved form, within one (1) month of installation. The approved Notification of Installation Form can be downloaded from the above link.

(Reason: To ensure public health is maintained; statutory requirement)

Lighting
Section 7.11 Contributions

G25. 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 7.11 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.

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A	B (\$)
<u>Administration</u>	<u>\$30,861.20</u>
<u>Community Centres</u>	<u>\$65,247.56</u>
<u>Childcare Facilities</u>	<u>\$142,537.27</u>
<u>Library and Local Studies Acquisition</u>	<u>\$13,680.27</u>
<u>Library Premises and Equipment</u>	<u>\$41,372.42</u>
<u>Multi-Purpose Indoor Sports Facility</u>	<u>\$16,976.89</u>
<u>Olympic Pool</u>	<u>\$55,295.77</u>
<u>Open Space Acquisitions</u>	<u>-</u>
<u>Open Space Increased Capacity</u>	<u>-</u>
<u>North Sydney Public Domain</u>	<u>\$1,344,428.15</u>
<u>St Leonards Public Domain Improvements</u>	<u>-</u>
<u>Public Domain Improvements</u>	<u>-</u>
<u>Traffic Improvements</u>	<u>\$74,876.80</u>
<u>TOTAL</u>	<u>\$1,785,312.33</u>

The contribution MUST BE paid prior to the issue of the Occupation 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)

G26. All fees in accordance with the schedule below must be provided to Council prior to the issue of any Occupation Certificate:

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<u>Fees</u>	
<u>Section 7.11 Contributions</u>	<u>\$1,785,312.33</u>
<u>Affordable Rental Housing Contribution</u>	<u>\$1,102,500.00</u>
<u>Relocation costs for two (2) tenants</u>	<u>\$1,100.00</u>
<u>TOTAL FEES</u>	<u>\$2,888,912.33</u>

(Reason: Compliance with the development consent)

Lighting

G25, G27. The developer must upgrade the street lighting in front of the site in both William Street and Blue Street. The street lighting should be designed by a ASP-3 qualified lighting consultant to the appropriate P level and certificates should be provided to Council and the Certifying Authority prior to the issue of the Occupation Certificate.

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(Reason: To ensure street lighting in front of the site is upgraded to the appropriate levels)

I. On-Going / Operational Conditions

First Use of Premise – Further consent required

- I1. A separate development application for the fitout must be submitted to and approved by Council prior to that fitout unless it satisfies the relevant requirements of SEPP (Exempt and Complying Development Codes) 2008.

(Reason: To ensure development consent is obtained prior to fitout)

Noise and Vibration Impact

- I2. The on-going use of the premises approved under this consent must comply with all conditions pertaining to noise and vibration specified in this consent.

(Reason: To ensure compliance with the specified levels of noise and vibration and to maintain the amenity of surrounding land uses)

Parking Station

- I3. The off-street car parking area must not be used as a public car parking station whether operated for gain or not.

(Reason: Consistency with of the terms of this consent)

Existing Loading Dock

- I4. Vehicle deliveries and loading and unloading operations must occur within the site. The existing loading dock must be maintained at all times for use in connection with the development.

(Reason: To ensure that deliveries occur within the site and do not adversely affect traffic or pedestrian amenity)

Loading within Site

- I5. All loading and unloading operations must be carried out wholly within the confines of the site, at all times and must not obstruct other properties or the public way.

(Reason: To ensure that deliveries can occur safely within the site and does not adversely affect traffic or pedestrian amenity)

Minimum Headroom for Car Parking

- I6. Minimum headroom of 2.2m must be provided over all car-parking areas.

(Reason: To ensure compliance with relevant standards and provide appropriate headroom)

Waste Collection

- I7. Waste and recyclable material, generated by this premises, must not be collected between the hours of 10pm and 6am on any day.

(Reason: To ensure the amenity of surrounding properties)

Maintenance of Structures on Public Land

- I8. The owner of the site is to maintain the awning approved by this consent along Blue Street and located over Council's footpath, directly adjacent to the property. This awning must be maintained at all times to a structurally sound condition in order to provide an acceptable level of public safety.

(Reason: To ensure pedestrian and public safety and ensure that structures located on public land for private benefit are maintained to an acceptable standard.

Maintenance of Approved Landscaping

- I9. The owner/s of the site is to maintain the landscaping approved by this consent generally in accordance with **Condition A1**.

Any replacement plants required shall be advanced in growth and be selected to maintain the anticipated mature height, canopy density and nature of those plant species as originally approved.

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

Ongoing Street Tree Care

- I10. The 9 x *Platanus digitata* (2001) located in the road reserve shall be watered for a period of six (6) months after ~~the final construction certificate is issued~~ planting. The watering shall be approximately 20 litres per week (min) delivered gently by hose or watering can so that the surrounding soil can absorb the water. Seasol solution is recommended once a month over this period.

~~Plans and specifications showing the said tree protection measures must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure the construction plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.~~

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

Consumption of alcohol and smoking

- I11. The consumption of alcohol and smoking on the western level 06 and 07 balconies is prohibited during standard school hours (8.00am to 4.00pm, Monday to Friday)

(Reason: To ensure the students of the Shore School are not adversely impacted by the use of these balconies.)