

JRPP No	2016SYE012
DA Number	486/15
Proposed Development	Demolition of existing office building and the construction of a mixed use development comprising basement levels, retail / commercial floor space, and 415 residential apartments

CONDITIONS

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 and this consent.

Plan No.	Rev.	Title	Drawn by	Received
DA-0000	B	Cover Sheet	Woods Bagot	23 May 2016
DA-1005	A	Demolition	Woods Bagot	22 December 2015
DA-1011	A	Site Plan	Woods Bagot	22 December 2015
DA-1207	B	B3 – B6 plans	Woods Bagot	23 May 2016
DA-1208	B	B2 plan	Woods Bagot	23 May 2016
DA-1209	B	B1 plan	Woods Bagot	23 May 2016
DA-1210	A	L00 plan	Woods Bagot	22 December 2015
DA-1211	B	L01 plan	Woods Bagot	23 May 2016
DA-1218	B	L02-08 plan	Woods Bagot	23 May 2016
DA-1219	B	L09 plan	Woods Bagot	23 May 2016
DA-1220	B	L10 - L15	Woods Bagot	23 May 2016
DA-1226	B	L16 – L20	Woods Bagot	23 May 2016
DA-1231	B	L21	Woods Bagot	23 May 2016
DA-1232	B	L22 – L23	Woods Bagot	23 May 2016
DA-1234	B	L24	Woods Bagot	23 May 2016
DA-1235	B	L25	Woods Bagot	23 May 2016
DA-1236	B	L26 – L27	Woods Bagot	23 May 2016
DA-1238	A	Roof	Woods Bagot	22 December 2015
DA-1300	A	North elevation	Woods Bagot	22 December 2015
DA-1301	A	South elevation	Woods Bagot	22 December 2015
DA-1302	A	East elevation	Woods Bagot	22 December 2015
DA-1303	A	West elevation	Woods Bagot	22 December 2015
DA-1310	A	Site Section	Woods Bagot	22 December 2015
DA-1311	A	Site Long Section	Woods Bagot	22 December 2015
DA-9200	A	External Finishes	Woods Bagot	22 December 2015
L-DA-16	B	Landscape Design	Turf	23 May 2016

L-DA-17	C	Landscape Concept	Turf	23 May 2016
L-DA-18	C	Design Sections	Turf	23 May 2016
L-DA-19	C	Design Sections	Turf	23 May 2016
L-DA-20	C	Communal Space	Turf	23 May 2016
L-DA-21	C	Sandstone clad.	Turf	23 May 2016
L-DA-22	C	Terrace Pavement	Turf	23 May 2016
L-DA-23	C	Streetscape	Turf	23 May 2016
L-DA-24	B	Materials	Turf	23 May 2016
L-DA-25	B	Planting	Turf	23 May 2016
L-DA-29	B	Planting plan	Turf	21 June 2016
L-DA-30	A	Rooftop sections	Turf	20 June 2016

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

Plans on Site

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

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

External Finishes & Materials

- A3. External finishes and materials must be in accordance with the submitted schedules DA-9200 prepared by Woods Bagot and received by Council on 22 December 2015 unless otherwise modified by Council in writing.

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

B. MATTERS TO BE COMPLETED BEFORE THE LODGEMENT OF AN APPLICATION FOR A CONSTRUCTION CERTIFICATE

Construction and Traffic Management Plan

- B1. Prior to issue of the relevant Construction Certificate, a *Construction and Traffic Management Plan* must be prepared and **approved by Council's Traffic Committee**. The following matters must be specifically addressed in the Plan:

1.A plan view (min 1:100 scale) of the entire site and frontage roadways indicating:

- a) Dedicated construction site entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways,
- b) RTA approved signage type and location to manage pedestrian in the vicinity,
- c) The locations of any proposed Work Zones in the frontage roadways,
- d) Locations and type of hoardings proposed,
- e) Area of site sheds and the like,
- f) Location of any proposed crane standing areas,
- g) A dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries,
- h) Material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected.
- i) The provision of an on-site parking area for employees, tradesperson and construction vehicles as far as possible.
- j) The residents/occupiers are to be updated on a monthly basis and at key construction stages and be provided with a phone number to contact the site manager.

2. A detailed description and route map of the proposed route for vehicles involved in spoil removal, material delivery and machine floorage must be provided:

- a) Light traffic roads and those subject to a load or height limit must be avoided at all times.
- b) Once approved from Traffic Committee, a copy of the route is to be made available to all contractors, and shall be clearly depicted at a location within the site.

3. Traffic Control Plan(s) for the site incorporating following:

- a) All Traffic control measures proposed in the road reserve that are in accordance with the RMS publication "Traffic Control Worksite Manual" and designed by a person licensed to do so (minimum RMS 'red card' qualification).
- b) The main stages of the development requiring specific construction management measures are to be identified and specific traffic control measures identified for each.

4. Waste Management Plan

A Waste Management Plan must be in accordance with the provisions of Part B Section 19 of the North Sydney DCP 2013 must be provided. The Waste Management Plan must include, but not be limited to, the

estimated volume of waste and method of disposal for the construction and operation phases of the development, design of on-site waste storage and recycling area and administrative arrangements for waste and recycling management during the construction process.

5. Evidence of RMS concurrence where construction access is provided directly or within 20 m of an Arterial and/or Classified Road;

6. A schedule of site inductions to be held on regular occasions and as determined necessary to ensure all new employees are aware of the construction management obligations. These must specify that construction-related vehicles to comply with the approved requirements; and

7. For those construction personnel that drive to the site, the Site Manager shall attempt to provide on-site parking so that their personnel's vehicles do not impact on the current parking demand in the area.

A suitably qualified and experienced traffic engineer or consultant shall prepare the Construction and Traffic Management Plan. The construction management measures contained in the approved plan must be implemented in accordance with the plan prior to the commencement of, and during, works on-site. As the plan has a direct impact on the local road network and public amenity, the plan must be submitted to and reviewed by Council prior to the issue of any Construction Certificate. A certificate of compliance with this condition from Council's Development Engineers as to the result of this review must be obtained and must be submitted as part of the supporting documentation lodged with the Certifying Authority for approval of the application for a Construction Certificate.

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

Notes:

- 1) North Sydney Council's adopted fee for certification of compliance with this condition 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.
- 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 and construction process in a manner that respects adjoining owner's property rights and residential amenity in the locality, without unreasonable inconvenience to the community)

Ausgrid requirements

B2. The following matters are requirements of Ausgrid:

Ausgrid substation S.3680 and associated high and low voltage underground electricity cables are located within the proposed development site. Unimpeded access is to remain available to these assets 24 hours per day, 7 days per week up until the time they have been decommissioned. Prior to decommissioning all substation doors must be fully operable and accessible at all times and are not to be blocked by construction fencing / hoarding / construction materials / etc, and the finished surface levels over all associated electricity cables must not be altered.

The finished surface levels over the existing underground electricity cables within the public reserve at the Walker St and McLaren St frontages must not be altered or the land use changed from footway to roadway without permission from Ausgrid.

The developer will need to contact the Contestability Group on 8569 6727 or contestability@ausgrid.com.au as required to proceed with substation decommissioning and/or any cable relocation works.

The future supply of electricity to the proposed development will be dependant upon the proposed maximum demand of the development and the existing electrical loading of the surrounding area, and should not be assumed to be available until confirmed by Ausgrid.

(Reason: Ausgrid has infrastructure within site)

C. PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE

STAGED CONSTRUCTION

C1. The works may be carried out in stages with the relevant conditions being satisfied prior to the issue of a construction certificate for each stage as follows:

Stage	Conditions to be satisfied
Prior to demolition of existing building, bulk excavation of site, and below ground structure CC	B1, B2, C2, C3, C4, C5, C6, C7, C8, C10, C17, C22, C30, C33, C34, C35, C36, C43

Dilapidation Report – Damage to Public Infrastructure

- C2. A dilapidation survey and report (including photographic record) must be prepared by a suitably qualified consultant who 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 the relevant 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.

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.

NOTE: This condition would be satisfied by the dilapidation report submitted prior to demolition provided construction follows directly after demolition.

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

Dilapidation Report – Adjacent Private Property

- C3. 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/works must be submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate. This zone 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 and provided to the owner of 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.

NOTE: This condition would be satisfied by the dilapidation reports submitted prior to demolition provided construction follows directly after demolition.

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

Dilapidation Survey Private Property (Neighbouring Buildings)

- C4. A photographic survey and dilapidation report on all adjoining properties at 52 McLaren Street, Rydges Hotel and Wenona School buildings nearest the common boundary detailing the physical condition of those parts of the properties within the zone of influence of any excavation or other works associated with the construction of the development. The extent of the adjoining properties to be covered by the dilapidation report shall be determined by a qualified geotechnical or structural engineer. The dilapidation reports will cover 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 the relevant Construction Certificate. The survey and report is to be prepared by an appropriately qualified person and provided to the owner of affected 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 the relevant 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

- C5. A report prepared by an appropriately qualified and practising structural engineer at no cost to the Council, detailing an assessment of the structures of the adjoining properties and proposing measures suitable to ensure that there is no damage to adjoining properties in accordance with the highest standards of best industry practise. Proposed measures shall be submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate.

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

Shoring for Adjoining Property

- C6. Where any shoring for excavation is to be located on or is supporting Council's property, or any adjoining private property, engineering drawings certified as being adequate for their intended purpose by an appropriately qualified and practising structural engineer, showing all details, including the extent of excavation, encroachment and the method of removal and de-stressing of shoring elements, backfilling and compacting of over-excavated cavities on Council's and/or private property, must be submitted to the Council with "Temporary Tieback Anchors and Associated Works Application", for approval with Construction Certificate. The temporary tieback anchors shall be at minimum depth of **1.5 m** below the surface levels of the footpath and roadway. A certificate of compliance with this condition from Council's Development Engineers as to the result of this review must be obtained.

Note: Approval of engineering drawings for shoring works to be located on adjoining property by the Certifying Authority does not authorise a trespass on private or public land. All relevant permissions/ legal rights must be obtained to undertake any works on adjoining land.

(Reason: To ensure the protection of existing public infrastructure and adjoining properties)

Geotechnical Report

- C7. Prior to issue of the relevant 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 1.0 m 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 shall 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 shall be discussed and ameliorated;
- 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 to 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 (as required) 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 a consulting geotechnical/hydrogeological engineer with previous experience in such investigations and reporting. It is the responsibility of the engaged geotechnical 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 shall 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 provided as part of the supporting documentation lodged with the Certifying Authority for approval of the relevant Construction Certificate application. The professional recommendations of the report shall 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)

Work Zone

- C8. If a Works Zone is proposed, an application must be made to the North Sydney Local Traffic Committee to install the 'Work Zone'. Works Zones are provided specifically for the set down and pick up of materials and not for the parking of private vehicles associated with the site. Works Zones will generally not be approved where there is sufficient space on-site for the setting down and picking up of goods being taken to or from a construction site. If the Works Zone is approved by the Committee, the Applicant must obtain a written copy of the related resolution from the North Sydney Local Traffic

Committee and submit a copy of this to the Certifying Authority to enable issue of the relevant Construction Certificate. Where approval of the 'Work Zone' is resolved by the Committee, the necessary 'Work Zone' signage shall be installed (at the cost of the Applicant) and the adopted fee paid prior to commencement of any works on the site. Further, at the expiration of the Works Zone approval, the Applicant is required to remove the Works Zone signs and reinstate any previous signs, all at the Applicant's cost.

(Reason: Amenity and convenience during construction)

Maintain Property Boundary Alignment Levels

- C9. Except where otherwise approved by Council, the property boundary alignment levels must match existing prior to the commencement of works. Plans and specifications which document existing and proposed levels adjacent to the site boundaries and which comply with the requirements of this condition must be submitted to the Certifying Authority for approval prior to the issue of 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 interface between property and public land remains uniform)

Parking Meter Relocation

- C10. All costs associated with relocating the metered parking including all sign changes, parking bay line markings shall be paid in full to North Sydney Council prior to issue of the relevant Construction Certificate.

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

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

Basement Car park to comply with relevant standards

- C11. 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 the relevant Construction Certificate.

(Reason: To ensure the basement layout complies with relevant

standards)

Required Infrastructure Works –Roads Act 1993

- C12. Prior to issue of the relevant Construction Certificate 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. The responsibility for accuracy of the design fully rests with the designing engineer. All responsibility on implementation and supervision of works specified on design plans fully rests on designing engineer or whoever is chosen to be applicant's engineering representative:

Road Works

- a) Construction of a fully new replacement concrete footpath is required across the entire site frontage in Walker Street and McLaren 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 grade of 3% falling to top of kerb) so that it is uniform without showing signs of dipping or rising particularly at entrances.
- b) The footpath pavement must be constructed for the full width using the construction required for area No. 05 - Village Centres & Activity Strips, as specified in Public Domain Style Manual and Design Codes. (Our New Public Domain Style – Manual is currently under review and therefore, Council reserve the right to change at CC stage to some other style which might be specified after ongoing review)
- c) construction of a new replacement kerb and gutter is required across the entire site frontage on both street frontages. 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) Construction of a fully new road shoulder (maximum grade 5% down towards new gutter) extending to 600 mm out from the gutter alignment and across the entire development site frontage on both street frontages.

Drainage Works

- b) Redirection of the existing in-ground drainage line within the easement. The line must connect the existing gully pit in McLaren Street. The pipes within the road reserve are to be reinforced concrete class 2 with a minimum 600mm 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 any Construction Certificate.

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

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 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)

Foundations Adjacent to Drainage Easements

C13. The foundations for building structures and walls adjacent to the drainage easement are to be constructed in such a manner that does not affect stormwater drainage lines. Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To allow maintenance without affecting the building and to ensure there is no damage to public assets)

Stormwater Management and Disposal Design Plan

C14. Prior to issue of the Construction Certificate, the applicant shall have a site drainage management plan prepared by a qualified drainage design engineer. The site drainage management plan must detail the following requirements of North Sydney Council:

- a) Compliance with BCA drainage requirements, Councils Engineering Performance guide and current Australian Standards and guidelines, such as AS/NZ3500.3.2 1998, National Plumbing and Drainage Code.
- b) Stormwater runoff and subsoil drainage generated by the approved dwellings must be conveyed in a controlled manner by gravity via on site detention system and directly connected to Council's stormwater gully pit at the corner of McLaren and Walker Street (pit is in McLaren Street). Some minor stormwater which bypasses the main system (via easement) must be connected to the gully pit in McLaren Street. When a direct connection to the pit option is implemented then the pipeline within the footpath area shall have a minimum cover of 300mm.
- c) All civil and drainage works within the road reserve and Council's stormwater drainage easement shall 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 stormwater drainage system the part which is connected via easement, 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) Provision is to be made for the collection and disposal in an approved manner of any overland flow entering the subject property, or concentrated as a result of the proposed works.
- h) All sub-soil seepage drainage shall be discharged via a suitable silt arrester pit, 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.
- i) The design and installation of the Rainwater Tanks shall comply with Basix and **Sydney Water** requirements. Overflow from tank shall be connected by gravity to the stormwater disposal system.
- j) Prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception.
- k) Provide subsoil drainage to all necessary areas with pump out facilities as required.
- t) The foundations for building structures and walls adjacent to the drainage easement are to be constructed in such a manner that does not affect stormwater drainage lines.

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

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

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

On Site Stormwater Detention

- C15. On site detention must be provided to ensure that the maximum discharge from the site is not exceeded discharge which would occur during a 1 in 5 year storm of 1 hour duration for the existing site conditions. All other stormwater run-off from the site for all storms up to the 1 in 100 year storm is to be retained on the site for gradual release to the kerb and gutter or drainage system as required by Director of Assets and Infrastructure Services. Provision is to be made for satisfactory overland flow should a storm in excess of the above parameters occur.

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

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

Pump-Out System Design for Stormwater Disposal

C16. The design of the pump-out system for stormwater disposal will be permitted for drainage of basement areas only, and must be designed in accordance with the following criteria: -

- a) The pump system shall consist of two pumps, connected in parallel, with each pump being capable of emptying the holding tank at the rate equal to the rate of inflow for the one-hour duration storm. The holding tank shall be capable of holding one hour's runoff from a one-hour duration storm of the 1 in 20 year storm;
- b) The pump system shall be regularly maintained and serviced, every six (6) months; and
- c) Any drainage disposal to the street gutter from a pump system, must have a stilling sump provided at the property line, connected to the street gutter by a suitable gravity line.

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

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

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

C17. Prior to the issue of any Construction Certificate, security deposit or bank guarantee must be provided to Council to the sum of \$688,200.00 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)

Footpath, Entries and Fire Exit Details

- C18. Footpaths, entries and exits and fire exits for the development must be designed by an appropriately qualified and practising Civil Engineer and submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate. The design must include (but is not limited to) the following: -

- a) cross section along the centre-line of each access point to the building including fire exits at a scale of 1:50 to be taken from the centre of the road and shall include all changes of grade both existing and proposed;
- b) the sections must show all relevant levels and grades (both existing and proposed) including those levels stipulated as boundary levels;
- c) the sections must show the calculated clearance to the underside of any overhead structure;
- d) a longitudinal section along the boundary line showing how it is intended to match the internal levels of the building with the boundary footpath levels. The footpath must be designed (at a single straight grade of 3% falling to top of kerb) so that it is smooth without showing signs of dipping or rising particularly at entrances; and
- e) A longitudinal section along the gutter and kerb line extending 5 metres past property lines showing transitions.

Details, plans and specifications complying with this condition are to be certified as complying with the Building Code of Australia (BCA) and Council's standard footpath specifications, and the certification, details, plans and specifications must be provided to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate. Written concurrence confirming there will be no change to existing boundary and footpath levels is to be provided to the Certifier and North Sydney Council, prior to issue of the relevant Construction Certificate.

(Reason: To facilitate suitable pedestrian and disabled access to private sites, and to ensure that internal levels reflect footpath boundary levels)

Reflectivity Index of Glazing

C19. 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 15%. 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. 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

C20. Roofing materials must be factory pre-finished with low glare and reflectivity properties. 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 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

C21. 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 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)

Asbestos Material Survey

C22. A report must be prepared by a suitably qualified person in relation to the existing building fabric to be demolished and/or disturbed identifying the presence or otherwise of asbestos contamination and, if asbestos contamination is present, making recommendations as to the work required to safely address the contamination.

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

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

d) Waste disposal receipts must be provided to the Certifying Authority as proof of correct disposal of asbestos laden waste.

The report must be submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate. The Certifying Authority must ensure that the report, and other plans, referenced on and accompanying the relevant 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)

Garbage and Recycling Facilities

C23. 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 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)

Cleanliness and Maintenance of Food Preparation Areas

C24. To ensure that adequate provision is made for the cleanliness and maintenance of all food preparation areas, all building work in connection with the occupation or use of the premises for the preparation and storage of food shall be designed and carried out in accordance with the requirements of: -

- a) the Food Act 2003;
- b) the Food Regulation;
- c) the relevant Australian Standards;
- d) Council's Food Premises Code;
- e) Sydney Water Corporation - Trade Waste Section;
- f) the Protection of the Environment Operations Act and associated Regulations; and
- g) the Building Code of Australia.

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.

The Construction Certificate plans and documentation must incorporate details of the following:

- a) construction, materials and finishes;
- b) installation of fixtures, fittings and equipment;
- c) washing facilities, other facilities and special requirements;
- d) mechanical ventilation and exhaust discharges; and
- e) temperature control

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 compliance with acceptable standards for the construction of food premises established under environmental health and safety legislation)

Noise from Plant and Equipment

C25. 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

- C26. 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 relevant 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)

Acoustic Privacy

- C27. Noise levels in sole occupancy units must not exceed the following:

Location	Maximum
Habitable Rooms other than Sleeping Areas	40 LAeq (1hr)
Sleeping Areas	35 LAeq (1hr)

The “Maximum” limits are to apply in any hour of a 24 hour period with the windows of the sole occupancy unit closed.

"habitable room" has the same meaning as in the Building Code of Australia

A floor separating sole occupancy units shall have a weighted standardised impact sound pressure level $L'_{nT,w}$ not more than 55dB when measured in-situ in accordance with AS ISO 140.7-2006 "Field measurements of impact sound insulation of floors" and rated to AS ISO 717.2-2004 "Rating of sound insulation in buildings and of building elements. Part 2: Impact sound insulation". This clause shall not apply to the floor of a kitchen, bathroom, toilet or laundry in a residential sole occupancy unit.

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 above have been satisfied, must be submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate.

(Reason: To comply with best practice standards for residential acoustic amenity)

Noise and Vibration from Major Roads Corridors

C28. To minimise the impact of noise from the adjoining major road corridor, the building shall be acoustically designed and constructed to comply with the requirements of the State Environmental Planning Policy (Infrastructure) 2007 and State Environmental Planning Policy (Infrastructure) Amendment (Schools and TAFE Establishments) 2008.

(Reason: To comply with State regulations and to ensure a suitable level of amenity not affected by excessive noise and vibration from surrounding activities)

Mechanical Exhaust Ventilation

C29. A statement from an appropriately qualified and practising Mechanical Engineer is required detailing how the exhaust ventilation system will be installed in accordance with AS1668. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the relevant issued Construction Certificate fully satisfy the requirements of this condition.

(Reason: To ensure compliance with acceptable standards for the construction and operation of mechanical plant)

Construction Noise Management Plan

C30. 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 relevant Construction Certificate.

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

Provision of Accessible Paths of Travel

C31. 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 the relevant Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the relevant 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 the relevant 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)

Underground Electricity and Other Services

C32. All electricity and telecommunication provision to the site is to be designed in conjunction with Ausgrid and any other relevant authority so that it can be connected underground. All overhead electricity and other lines must be undergrounded in front of the site to the appropriate connection point with redundant power poles removed. Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of the relevant Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the relevant issued Construction Certificate fully satisfy the requirements of this condition.

(Reason: To provide infrastructure that facilitates the future improvement of the streetscape by relocation of overhead lines below ground)

Section 94 Contributions

C33. A monetary contribution pursuant to the provisions of Section 94 of the Environmental Planning and Assessment Act 1979, in accordance with the North Sydney Council Section 94 Contribution Plan for the public amenities/ services detailed in column A below and, for the amount detailed in column B below, must be paid to Council.

A	B (\$)
Administration	16,174.51
Community Centres	NIL
Childcare Facilities	151,270.59
Library and Local Studies Acquisitions	26,682.14
Library Premises and Equipment	83,505.72
Multi Purpose Indoor Sports Facility	17,036.94
Olympic Pool	55,478.29
Open Space Acquisitions	1,440,013.66
Open Space Increased Capacity	2,854,355.33
North Sydney Public Domain	NIL
Traffic Improvements	54,022.22
Total	\$ 4,698,539.40

The contribution MUST BE paid prior issue of the relevant 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

C34. All fees and security deposits/ guarantees in accordance with the schedule

below must be provided to Council prior to the issue of the relevant Construction Certificate:

Security deposit/ guarantee	Amount (\$)
Street Tree Bond (on Council Property)	\$15,000.00
Infrastructure Damage Bond	\$200,000.00
Drainage Construction Bond	\$17,200
Engineering Construction Bond	\$471,000.00
Others	
TOTAL BONDS	\$703,200.00

Note: The following fees applicable

Fees	
Section 94	\$4,698,539.40
TOTAL FEES	\$4,698,539.40

(Reason: Compliance with the development consent)

Tree Bond for Public Trees

- C35. Prior to the issue of any construction certificate, security in the sum of \$15,000.00 must be provided to Council for the protection of trees in public places, including the making good of any damage caused to such trees. The security is to be provided in accordance with the Schedule below.

The security must be provided by way of:

- a deposit with the Council; or
- a guarantee satisfactory to Council (such as a bank guarantee with no expiry date).

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

If any tree is removed or damaged Council may deduct from this security the reasonable cost of replacement with a tree of the same species and to a similar stage of growth it would have attained at the completion of the work. In the case of any tree, which cannot be replaced with a similar specimen, the security for that tree will be forfeited to Council and used to provide replacement street plantings.

SCHEDULE

3 x *Platanus x hybrida*, located on Council's footpath on Walker St

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

Protection of Trees

- C36. The following trees are required to be protected and retained as part of the development consent in accordance with AS 4970-2009 – Protection of trees on on development sites:

Species	Location	Height
<i>Tree 16 Cinnamomum camphora</i>	Near boundary with 54 McLaren St	18
<i>Tree 35 Agatis robusta</i>	Northern garden near boundary	22
<i>Trees 58-60 Platanus x hybrida</i>	Street trees on Walker St footpath	8, 9, 16
<i>Tree 57 Lagunaria patersonia</i>	In garden near Walker St boundary	12
<i>Trees 61-62 Banksia integrifolia</i>	In garden near Walker Street boundary	5,7
<i>Trees 67-73 Banksia integrifolia</i>	In garden on corner of Walker and McLaren Sts	9, 9, 8, 9, 8, 8, 6
<i>Trees 75-77 Elaeocarpus reticulatus</i>	In garden on McLaren St frontage	7,7

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

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

(Reason: Protection of existing environmental and community assets)

Roof Gardens

- C37. A structural engineer's certificate is to be provided that advises that the building is structurally capable of accommodating the roof gardens, spa and pool.

(Reason: To ensure that the building is structurally sound)

Tree Protection Measures to be shown on Construction Drawings

- C38. The tree protection measures contained in the arborist report prepared by Naturally Trees dated 20 May 2015, and received by Council on 6 January 2016 shall be shown clearly on the Construction Certificate drawings. Plans

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

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

Privacy

C39. The following privacy devices are to be provided:

- a) The privacy devices on levels 02-08 on the western elevation in accordance with the details shown on pages 18 and 19 of the document prepared by Woods Bagot titled "Development Application Response dated 20 May 2016;
- b) Vertical fins as indicated on the approved plans.
- c) The additional vertical fins on levels 02-08 in accordance with the details shown on pages 22,23 and 24 of the document prepared by Woods Bagot titled "Development Application Response dated 20 May 2016

Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of 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 an adequate level of privacy is provided to adjoining properties)

Adaptable Housing

C40. Sixty (60) apartments are to be designed with accessible features for disabled persons, and must be designed to be generally in accordance with the requirements of the relevant Australian Standard 4299 - 1995. Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of 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 equity of access and availability of accommodation in the future for an ageing population)

BASIX Certificate

C41. Under clause 97A(3) of the Environmental Planning & Assessment Regulation 2000, it is a condition of this development consent that all the commitments listed in BASIX Certificate No.(683795M) for the development are fulfilled. Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to the issue of any Construction Certificate. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

(Reason: To ensure the proposed development will meet the Government's requirements for sustainability and statutory requirements)

Outdoor Lighting

C42. 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 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)

Obtain Driveway Crossing and associated works permit

C43. Prior to the issue of the Construction Certificate, North Sydney Council must issue the applicant with a driveway crossing and road infrastructure works **permit** to suit the approved off-street parking facilities. To obtain the permit, an application must be made to Council on a '*Vehicular Access Application*' form with payment of the adopted assessment/inspection fees. Council will require civil design construction drawings and certification from the applicant's Civil Engineer to verify design details and enable permit issue. The responsibility for accuracy of the design fully rests with the designing engineer. All responsibility on implementation and supervision of works specified on design plans fully rests on designing engineer or whoever is chosen to be applicant's engineering representative. The civil design drawings shall detail **the following infrastructure construction requirements of Council in relation to the consent:**

- a) The vehicular access way must be built from standard interlocking concrete pavers, as specified in Public Domain Style Manual and Design Codes and designed to comply with AS 2890.1 to ensure that a B85 vehicle will not scrape/strike the surface of the carriageway, layback,

- vehicular crossing or garage floor.
- b) The redundant layback crossing on McLaren Street must be reinstated as upright kerb gutter and concrete footpath.
- c) The width of the vehicular layback shall be approximately 20m (including the wings).
- d) The vehicular laybacks must be set square to the kerb.
- e) The boundary footpath levels and gutter invert levels must match the existing levels and shall not be altered unless agreed to by Council.
- f) Alignment levels at the boundary have an important impact on the proposed levels for new driveway. No work must not start until first obtaining boundary alignment levels from Council. Council has the authority to remove any unauthorized works at the cost of the property owner.
- g) The Certifying Authority must ensure that the internal property levels at boundary matches councils boundary levels
- h) The kerb gutter, and 600 mm road shoulder wide- strip, adjacent to all new layback and gutter works, on McLaren Street must be reconstructed, to ensure uniformity in the road reserve.
- i) Any twisting of driveway access to ensure vehicles do not scrape must occur wholly within the subject property.
- j) All inspection openings, utility services must be adjusted to match the proposed driveway levels and location.
- k) The design detail has to be provided with **vehicular access application** and must include sections along centre-line and extremities of the crossing at a scale of 1:25. Sections are to be taken from the centre of the roadway through to the parking area itself and shall include all changes of grade and levels, **both** existing and proposed.
- l) A longitudinal section along the footpath property boundary at a scale of 1:50 is required and shall include all changes of grade and levels, **both** existing and proposed.
- m) All details of internal ramps between parking levels.
- n) A swept path analysis is required demonstrating that an 85th percentile vehicle can maneuver in and out of the garage spaces in accordance with AS 2890.1 2004 "Off Street Parking".

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

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

Wind Impacts

C44. The recommendations of the Wind Report by Windtech dated December 2015

shall be incorporated in the Construction Certificate. Details demonstrating compliance with these requirements must be submitted to the Certifying Authority for approval prior to the issue of 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 amenity of occupants and visitors)

Approval for removal of Trees

C45. The following tree(s) are approved for removal in accordance with the development consent:

Tree	Tree Identification No Dwg L-DA-10	Location
<i>Banksia integrifolia</i>	1-2, 20-30, 63, 66	Southern garden, eastern gardens, driveway
<i>Ulmus parvifolia</i>	3, 14-15	Southern gardens
<i>Melaleuca quinquenervia</i>	4-6, 11-12, 64	Southern and eastern gardens
<i>Lophostemon confertus</i>	7	Southern gardens
<i>Ficus rubiginosa</i>	8	Southern gardens
<i>Banksia serrata</i>	9	Southern gardens
<i>Syzygium sp.</i>	10	Southern gardens
<i>Platanus x hybrida</i>	13, 17, 74	Western garden and McLaren St footpath
<i>Tristaniopsis laurina</i>	18-19	Western gardens
<i>Cinnamomum camphora</i>	31, 50-56	Western and eastern gardens
<i>Pheonix canariensis</i>	33	Western garden
<i>Araucaria heterophylla</i>	34	Western garden
<i>Celtis occidentalis</i>	46	Northern garden
<i>Pittosporum undulatum</i>	47,49	Northern garden
<i>Macadamia integrifolia</i>	48	Northern garden
<i>Olea sp.</i>	65	Corner Walker & McLaren St gardens

Removal or pruning 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)

Palms to be Salvaged and Transplanted

- C46. The following palms are to be salvaged and transplanted for re-use on site under the supervision of a suitably qualified and experienced horticulturalist. A methodology statement shall be provided to the certifier prior to the issue of any construction certificate.

Palm	Tree Identification Number Dwg L-DA-10	Location
1 x <i>Archontopheonix alexandrae</i>	Tree 32	Western gardens
3 x <i>Howea fosteriana</i>	Not numbered	Western gardens

(Reason: To retain the landscape assets on site.)

D. PRIOR TO THE COMMENCEMENT OF ANY WORKS

Public Liability Insurance – Works on Public Land

- D1. Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$20 million in relation to the occupation of public land and the undertaking of approved works within Council's road reserve or public land, as approved in 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 the works. The Policy must be valid for the entire period that the works are being undertaken.

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

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

Sydney Water Approvals

- D2. Prior to the commencement of any works, the approved plans must be submitted to a Sydney Water Quick Check agent or Customer Care Centre to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The approved plans will be appropriately stamped. The Certifying Authority must ensure that a Quick Check agent/Sydney Water has appropriately stamped the plans before the commencement of building works.

Note: For Quick Check agent details please refer to "Your Business" section of Sydney Water's web site at www.sydneywater.com.au then see Building

and Renovating under the heading Building and Developing, or telephone 13 20 92.

(Reason: To ensure compliance with Sydney Water requirements)

Commencement of Works Notice

- D3. 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)

Protection of Trees

- D4. All trees that are specifically nominated to be retained by notation on plans or by condition as a requirement of this consent must be maintained and protected during demolition, excavation and construction on the site in accordance with AS4970-2009 (Protection of trees on development sites). A report containing recommendations, and methods of tree protection prepared by an appropriately qualified person must be provided to the Certifying Authority for approval by an appropriately qualified person prior to commencement of any works on the site. Any recommendations must be undertaken for the duration of works on the site.

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

Public Art

- D5. The Public Art Strategy submitted by Virginia Wilson Art shall be amended in consultation with Council's Arts and Culture Co-ordinator to include:
- A response to the broader location, whether it be the history of the site or the current wider urban form; and
 - Engagement with the local community: the successful concept from the shortlisted artists shall be promoted to the wider community, prior to construction.

(Reason: To provide public art in consultation with the community)

E. DURING DEMOLITION AND BUILDING WORK

Existing parking restrictions must be maintained

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

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

Service adjustments

- E2. 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)

Road Reserve Safety

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

Where public infrastructure is damaged, repair works must be carried out in when and as directed by Council officers (at full Developer cost). Where pedestrian circulation is diverted on to the roadway or verge areas, clear directional signage and protective barricades must be installed in accordance with AS 1742-3 (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)

Temporary Disposal of Stormwater Runoff

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

(Reason: Stormwater control during construction)

Plant & Equipment Kept Within Site

- E5. 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)

Geotechnical Stability during Works

- E6. 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 qualified 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

E7. During the works on public infrastructure reverting to Councils care and control, Councils development engineer must undertake inspections of the works at the following hold points: -

- a) Vehicular access; and associated road civil works.
- b) Stormwater line within the easement.

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

E8. 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)

Developer's Cost of Work on Council Property

E9. The developer must bear the cost of all works associated with the development that occurs on Council's property, including restoration of damaged areas.

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

Prohibition on Use of Pavements-No Placement of Building materials on the Public Road

E10. Building materials must not be placed on Council's footpaths, roadways, parks or grass verges (unless a permit is obtained from Council beforehand). A suitable sign to this effect must be erected adjacent to the street alignment.

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

Cigarette Butt Receptacle

E11. 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)

Dust Emission and Air Quality

E12. 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)

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)

Special Permits

- E14. Unless otherwise specifically approved in writing by Council, all works, processes, storage of materials, loading and unloading associated with the development must occur entirely on the property.

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

1) On-street mobile plant

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

(Reason: Proper management of public land)

2) **Hoardings**

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

(Reason: Proper management of public land)

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

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

(Reason: Proper management of public land)

4) **Kerbside restrictions, construction zones**

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

(Reason: Proper management of public land)

Construction Hours

E15. Building construction and works must be restricted to within the hours of 7.00 am to 6.00 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 7.00 am to 5.00 pm Monday to Friday only. For the purposes of this condition:

"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.

“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.

“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

E16. Where it is necessary for emergency 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 emergency works outside of the approved hours. If a permit is issued the development must be carried out in accordance with any requirements of the permit. A permit shall only be approved if public safety or convenience is at risk. Any further variation shall require the lodgement and favourable determination of a modification application pursuant to 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) Further information on permits can be obtained from the Council website at www.northsydney.nsw.gov.au.
- 3) It is recommended that applications for permits be lodged as early as possible to allow sufficient time for determination by Council and avoid disruption or delay due to conflicting priorities.
- 4) Permit Emergency for such occurrence shall be limited to two occasions per calendar month

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

Installation and Maintenance of Sediment Control

- E17. 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

- E18. A durable sign must be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained. A sign of the type referred to in this condition is available from Council.

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

Site Amenities and Facilities

- E19. 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

- E20. 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)

Protection of Trees

- E21. All trees required to be retained, as part of this consent must be protected from any damage during construction works in accordance with AS4970-2009. All recommendations contained within the tree report prepared by Naturally Trees dated 20 May 2015 and received by Council 6 January 2016 must be implemented for the duration of the works.

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

Notes:

If the nominated tree is damaged to a significant degree or removed from the site without prior written approval being obtained from Council, the issuing of fines or legal proceedings may be commenced for failure to comply with the conditions of this consent.

An application to modify this consent pursuant to Section 96 of the Environmental Planning and Assessment Act 1979 will be required to address the non-compliance with any of the conditions of consent relating to the retention of nominated trees, and Council may require tree replenishment.

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

Structures Clear of Drainage Easements

- E22. It is the full responsibility of the Developer and their contractors to: -
- a) Ascertain the exact location of the Council drainage infrastructure traversing the site in the vicinity of the works;
 - b) Take full measures to protect the in-ground Council drainage system; and
 - c) Ensure dedicated overland flow paths are satisfactorily maintained through the site.

Drainage pipes can be damaged through applying excessive loading (such as construction plant, material storage and the like). All proposed structures and construction activities are to be located clear of Council drainage pipes,

drainage easements, watercourses and trunk overland flow paths on the site. Trunk or dedicated overland flow paths must not be impeded or diverted by fill or structures unless otherwise approved.

In the event of a Council drainage pipeline being uncovered during construction, all work is to cease and the Certifying Authority and Council (if it is not the Certifying Authority) must be contacted immediately for advice. Any damage caused to a Council drainage system must be immediately repaired in full as directed, and at no cost to Council.

(Reason: Protection of Public Drainage Assets)

F. PRESCRIBED CONDITIONS IMPOSED UNDER EP&A ACT AND REGULATIONS AND OTHER RELEVANT LEGISLATION

Building Code of Australia

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

(Reason: Prescribed - Statutory)

Appointment of a Principal Certifying Authority (PCA)

- F1. 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

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

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

Occupation Certificate

- F3. A person must not commence occupation or use of the whole or any part of a

new building (*new building* includes an altered portion of, or an extension to, an existing building) unless an Occupation Certificate has been issued in relation to the building or part. Only the Principal Certifying Authority appointed for the building work can issue an Occupation Certificate.

(Reason: Statutory)

Critical Stage Inspections

- F4. Building work must be inspected by the Principal Certifying Authority on the critical stage occasions prescribed by the EP&A Act and its Regulations, and as directed by the appointed Principal Certifying Authority.

(Reason: Statutory)

Commencement of Works

- F5. Building work, demolition or excavation in accordance with this development consent must not be commenced until the developer has given at least 2 days notice to North Sydney Council of the person's intention to commence the erection of the building.

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

Demolition

- F6. All demolition of a building must be executed safely and in accordance with appropriate professional standards.

All demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.

(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)

Home Building Act

- F9. 1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act 1989) for which the *Home Building Act* 1989 requires there to be a contract of insurance under Part 6 of that Act must not be carried out unless the Principal Certifying Authority for the development to which the work

relates has given North Sydney Council written notice of the contract of insurance being issued and of the following:

- a) in the case of work for which a principal contractor is required to be appointed:
 - i) the name and licence number of the principal contractor, and
 - ii) the name of the insurer by which the work is insured under Part 6 of that Act, or
- (b) in the case of work to be done by an owner-builder:
 - (i) the name of the owner-builder, and
 - (ii) if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.
- 2) If arrangements for doing residential building work are changed while the work is in progress such that the information submitted to Council in accordance with this conditions is out of date, work must cease and no further work may be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council), has given the Council written notice of the updated information.

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

(Reason: Prescribed - Statutory)

G. PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE

Infrastructure Repair and Completion of Works

- G1. Prior to the issue of the relevant Occupation Certificate any and all works relating to the development:
- a. in the road reserve must be fully completed; and
 - b. to repair and make good any damaged public infrastructure caused as a result of any works relating to the development (including damage caused by, but not limited to, delivery vehicles, waste collection, contractors, sub contractors, concrete vehicles) must be fully repaired;

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

(Reason: Maintain quality of Public assets)

Certification- Civil Works

- G2. 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 the relevant 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 the relevant Occupation Certificate.

(Reason: Compliance with the Consent)

Works as Executed Drawings and Video

- G3. 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 the relevant Occupation Certificate.

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

(Reason: Compliance with the Consent)

Utility Services

- G4. All utility services shall be adjusted, to the correct levels and/or location/s required by this consent, prior to issue of the relevant 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)

- G5. 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 168 Walker Street requiring the ongoing retention, maintenance and operation of the stormwater facility (on-site detention and 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 Land & Property Information Office for registration

The Instrument creating the restriction and/or covenant under ss 88B and 88E required by this condition of consent must be registered on the Title of the development site prior to the issue of an Occupation Certificate or commencement of use of the site, whichever is the earlier. Typical wording for the Instrument can be sourced from Council's "Specification for the Management of Stormwater".

Evidence of the registration of the instrument referred to in this condition is to be provided to Council prior to the issue of the relevant 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

- G6. Prior to issue of the relevant 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)

Noise Certification

- G7. Prior to issue of the relevant 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 herein.

(Reason: To ensure acoustic amenity)

Certification for Mechanical Exhaust Ventilation

- G8. Prior to issue of the relevant Occupation Certificate and following the completion, installation, and testing of all the mechanical ventilation systems, a Mechanical Ventilation Certificate of Completion and Performance in accordance with Clause A2.2(a)(iii) of the Building Code of Australia, must be submitted to, and approved by, the Certifying Authority.

(Reason: To ensure compliance with acceptable standards for the construction and operation of mechanical plant)

Sydney Water

- G9. A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained.

The final Section 73 Certificate must be submitted to the Certifying Authority prior to occupation of the development.

Notes:

Application must be made through an authorised Water Servicing Co-ordinator, for details see the Sydney Water web site www.sydneywater.com.au/customer/urban/index, or telephone 13 20 92.

Following application, a 'Notice of Requirements' will be forwarded detailing water and sewer extensions to be built and charges to be paid. Please make early contact with the Coordinator since building of water/sewer extensions can be time consuming and may impact on other services and building,

driveway or landscape design.

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

Landscaping

G10. The landscaping shown in the approved landscape plans:

L-DA-16	B	Landscape Design	Turf	23 May 2016
L-DA-17	C	Landscape Concept	Turf	23 May 2016
L-DA-18	C	Design Sections	Turf	23 May 2016
L-DA-19	C	Design Sections	Turf	23 May 2016
L-DA-20	C	Communal Space	Turf	23 May 2016
L-DA-21	C	Sandstone clad.	Turf	23 May 2016
L-DA-22	C	Terrace Pavement	Turf	23 May 2016
L-DA-23	C	Streetscape	Turf	23 May 2016
L-DA-24	B	Materials	Turf	23 May 2016
L-DA-25	B	Planting	Turf	23 May 2016
L-DA-29	B	Planting plan	Turf	21 June 2016
L-DA-30	A	Rooftop sections	Turf	20 June 2016

must be completed prior to the issue of the relevant Occupation Certificate.

(Reason: To ensure compliance)

New Drainage Easement (Relocated Pipeline)

G11. An Instrument pursuant to Section 88A of the *Conveyancing Act* 1919 and one copy must be submitted to Council in registrable form, providing for:

- 1) a drainage easement in favour of Council 1m in width as shown on drawing 60444748-SW-300 prepared by AECOM on 11/12/2015 over the newly constructed stormwater pipeline.
- 2) The easement shall be at no cost to Council;
- 3) Access rights for Council personnel and equipment to inspect and maintain and/or replace the drainage pipeline;
- 4) North Sydney Council being nominated in the Instrument as the only party authorised to release, vary or modify the Instrument.

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

The Instrument creating the easement 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 registration of the easement must be provided to Council prior to issue of any 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: To ensure future provision for maintenance of the drainage system)

Required Tree Planting

- G12. 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
3 x <i>Waterhousia floribunda</i>	McLaren St (900-1200mm off kerb. Exact location TBC with Council's Tree Officer)	As per planting plan drawing L-DA-29 Rev B by Turf dated 21/6/2016

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)

I. ON-GOING / OPERATIONAL CONDITIONS

Trade Waste

- I1. Trade waste water must be disposed of in accordance with the permit requirements of Sydney Water Corporation Ltd, Wastewater Source Control

Branch.

(Reason: To ensure compliance with Sydney Water's requirements and protect the environment)

Use of Car parking Spaces

I2. A maximum of 280 car parking spaces provided shall be allocated to the apartments contained within the development with no more than one car space per apartment. The remaining spaces are to be allocated as follows:

- 60 spaces to the 60 adaptable apartments
- 7 spaces to the commercial/retail
- 2 spaces for car wash bays
- 2 spaces for car share

(Reason: To ensure that parking is allocated as approved)

Car-share Parking

I3. Two car spaces shall be allocated for car share parking (eg. Go get scheme or similar) in basement B1. The spaces shall be common property on any strata subdivision and shall not be used as visitor parking or allocated to any resident or tenant.

(Reason: To provide for residents that do not have parking allocated on site)

Loading within Site

I3. 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 right of way way.

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

Noise and Vibration Impact

I4. The ongoing 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)

Delivery Hours

- I5. No deliveries, loading or unloading associated with the premises are to take place between the hours of 10pm and 6am on any day.

(Reason: To ensure the acoustic amenity of surrounding properties)

Apartment window covering/curtains

- I6. All window coverings/curtains shall be consistent in materials throughout the residential levels in accordance with the Architect's design.

(Reason: Aesthetics of the building)

L. General terms of approval - Airports (Protection of Airspace)

- L1. The building must not exceed a maximum height of 167.51m AHD, inclusive of all lift overruns, vents, chimneys, aerials, antennas, lighting rods, any roof top garden plantings, exhaust flues etc.
- L2. The proponent must advise Airservices at least 3 business days prior to the controlled activity commencing by emailing pds.obs@airservicesaustralia.com and quoting "SY-CA-315".
- L3. Separate approval must be sought under the Regulations for any cranes required to construct the building. Construction cranes may be required to operate at a height significantly higher than that of the proposed controlled activity and consequently, may not be approved under the Regulations. Therefore it is advisable that approval to operate construction equipment (i.e. cranes) should be obtained prior to any commitment to construct.
- L4. At completion of the construction of the building, a certified surveyor must notify in writing the airfield design manager of the finished height of the building.

-END-