

Original signed by David Hoy on 4/3/2019

Date determined: 26/2/2019

Date operates: 4/3/2019

Date lapses: 4/3/2024

Development Consent No. 410/18

Notice of Determination

Section 4.18 of the Environmental Planning and Assessment Act 1979 (“the Act”)
Clause 100 of the Environmental Planning and Assessment Regulation 2000 (“the
Regulation”)

Applicant’s Name

Crawford Architects Pty Ltd

Land to which this applies

127 Falcon Street, North Sydney
Lot No.: 1, DP: 1117305

Proposal

Substantial alterations and additions to gymnasium at North Sydney Boys High School.

Determination of Development Application

Subject to the provisions of Section 4.17 of the Environmental Planning and Assessment Act 1979, approval has been granted subject to conditions in the notice of determination.

Reason for approval

The development application has been assessed against *State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017*, *North Sydney Local Environmental Plan 2013* and *North Sydney Development Control Plan 2013*.

The proposed alterations and additions are screened by surrounding vegetation and do not unreasonably overlook, overshadow or affect the amenity of surrounding properties or the neighbouring heritage conservation area.

Having regard to the provisions of Section 4.15 of the *Environmental Planning & Assessment Act 1979*, the application is considered to be satisfactory and therefore can be approved.

Date from which this Consent operates

28 February 2019

How were community views taken into account in making the decision

The owners of adjoining properties and the local community precinct committee were notified of the proposed development for a 35-day period in accordance with section A4 of NSDCP 2013. The notification resulted in one submission. The issues raised in the submission were addressed as part of Council's application assessment. Conditions of consent can also address any potential, unreasonable adverse impacts to the locality and ensure the protection of the public interest.

Period of Consent

Subject to Section 4.20 of the Act, this consent becomes effective and operates from 28 February 2019. The consent lapses five years after the date of consent in accordance with Section 4.53 of the Act and cannot be extended. To enjoy the benefits of this consent, works must physically commence onsite by 28 February 2024.

Review of determination and right of appeal

Within 6 months after the date of determination, a review of this determination can be requested under Division 8.2 of the Act or an appeal to the Land and Environment Court made pursuant to the provisions of Section 8.7 of the Act. If a review is contemplated, it should be lodged within two months of the date of this determination to enable the six month period, which includes Council's review to be met.

Plans endorsed by the consent authority

Plan No.	Issue	Title	Drawn by	Received
A000	01	Cover sheet	Crawford Architects	4 December 2018
A010	03	Demolition plan	Crawford Architects	4 December 2018
A050	03	Site plan	Crawford Architects	4 December 2018
A100	08	Ground floor	Crawford Architects	4 December 2018
A101	08	First floor	Crawford Architects	4 December 2018
A102	03	Roof plan	Crawford Architects	4 December 2018
A200	06	Elevations – East & west	Crawford Architects	4 December 2018
A201	06	Elevations – North & south	Crawford Architects	4 December 2018
A210	06	Sections	Crawford Architects	4 December 2018

Endorsed for and on behalf of North Sydney Council

DAVID HOY
TEAM LEADER ASSESSMENTS

28 February 2019
Date of Endorsement

(i) Conditions

Consent is granted subject to the following conditions imposed pursuant to Section 4.16 of the Environmental Planning & Assessment Act 1979 (“the *Act*”) and the provisions of the Environmental Planning & Assessment Regulation 2000 (“the *Regulation*”) such conditions being reasonable and relevant to the development as assessed pursuant to Section 4.15 of the Act.

(ii) Definitions

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

Applicant means the applicant for this consent.

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

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

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

Council means North Sydney Council.

Court means the Land and Environment Court.

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

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

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

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

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

PCA means the *Principal Certifying Authority* under the *Act*.

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

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

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

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

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

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

Site means the land being developed subject to this consent.

NSLEP 2013 means *North Sydney Local Environmental Plan 2013*

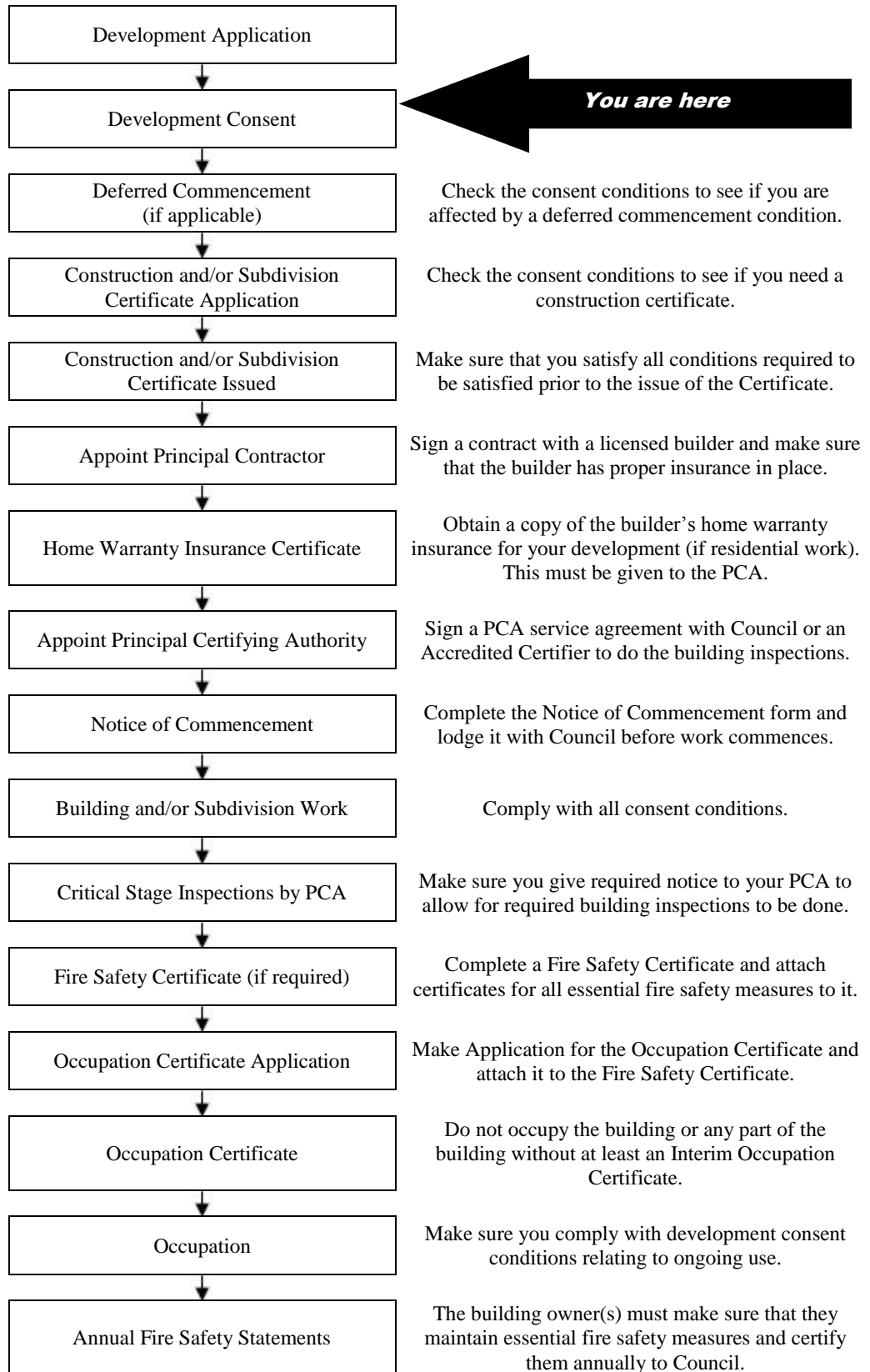
NSDCP 2013 means *North Sydney Development Control Plan 2013*

Work for the purposes of this consent means:

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

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

(iii) **The general steps after obtaining development consent from Council which need to be followed is provided below: -**



Note: This guide is provided in good faith to assist applicants to understand the broad process. Not every statutory step may apply or has been covered given that each situation may vary in individual circumstances.

INDEX OF CONDITIONS

	Page No.
A. <i>Conditions that Identify Approved Plans</i>	
A1. Development in Accordance with Plans/documentation	8
A2. Plans on Site	8
A3. No Demolition of Extra Fabric	9
A4. External Finishes & Materials	9
B. <i>Ancillary Matters to be Completed Prior to Crows Building Work Certification</i>	
B1. Construction Management Program – Local Traffic Committee Approval	9
C. <i>Prior to the Crown Building Work Certification (and ongoing where indicated)</i>	
C1. Dilapidation Report Damage to Public Infrastructure	11
C2. Dilapidation Report Private Property (Excavation)	12
C3. Shoring for Adjoining Property	12
C4. Structural Adequacy of Adjoining Properties – Excavation Works	13
C5. Structural Adequacy of Existing Building	13
C6. Geotechnical Report	13
C7. Sediment Control	14
C8. Waste Management Plan	15
C9. No External Service Ducts	15
C10. Work Zone	16
C11. Maintain Property Boundary Alignment Levels	16
C12. Stormwater Disposal	16
C13. Stormwater Management and Disposal Design Plan – Construction Issue Detail	17
C14. Arborist to be Commissioned	18
C15. Tree Protection Measures to be shown on Construction Drawings	18
C16. Protection of Trees	19
C17. Approval for removal of Trees	19
C18. Pruning of Trees	20
C19. Asbestos Material Survey	20
C20. Noise Control (Fitness Centres)	21
C21. Provision of Accessible Paths of Travel	22
D. <i>Prior to the Commencement of any Works (and continuing where indicated)</i>	
D1. Protection of Trees	23
D2. Temporary Fences and Tree Protection	23
D3. Public Liability Insurance – Works on Public Land	24
D4. Sydney Water Approvals	24
D5. Asbestos Material Survey	25
D6. Commencement of Works Notice	25
E. <i>During Demolition and Building Work</i>	
E1. Cigarette Butt Receptacle	26
E2. Re-use of Sandstone	26

E3.	Parking Restrictions	26
E4.	Road Reserve Safety	26
E5.	Temporary Disposal of Stormwater Runoff	27
E6.	Structures Clear of Drainage Easements	27
E7.	Geotechnical Stability during Works	27
E8.	Progress Survey	28
E9.	Removal of Extra Fabric	28
E10.	Dust Emission and Air Quality	29
E11.	Noise and Vibration	29
E12.	No Work on Public Open Space	29
E13.	Developer's Cost of Work on Council Property	29
E14.	No Removal of Trees on Public Property	29
E15.	Protection of Trees	30
E16.	Trees to be Removed	30
E17.	Benchmarks	31
E18.	Special Permits	31
E19.	Noxious Plants	32
E20.	Construction Hours	32
E21.	Out of Hours Work Permits	33
E22.	Installation and Maintenance of Sediment Control	33
E23.	Sediment and Erosion Control Signage	34
E24.	Site Amenities and Facilities	34
E25.	Health and Safety	34
E26.	Prohibition on Use of Pavements	35
E27.	Plant & Equipment Kept Within Site	35
E28.	Waste Disposal	35
E29.	Asbestos Removal	35
 <i>F. Prescribed Conditions imposed under EP&A Act and Regulations and other relevant Legislation</i>		
F1.	National Construction Code	35
F2.	Appointment of a Principal Certifying Authority (PCA)	36
F3.	Commencement of Works	36
F4.	Excavation/Demolition	36
F5.	Site Sign	36
 <i>H. Prior to the Issue of an Occupation Certificate</i>		
H1.	Infrastructure Repair and Completion of Works	37
H2.	Access to Premises	37
H3.	Certification- Civil Works	37
H4.	Damage to Adjoining Properties	38
H5.	Utility Services	38
H6.	Asbestos Clearance Certificate	38
H7.	Certification of Tree Condition	38
H8.	Disposal Information	39
H9.	Damage to Adjoining Properties	39
H10.	Required Tree Planting	40

A. Conditions that Identify Approved Plans

Development in Accordance with Plans/documentation

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

Plan No.	Issue	Title	Drawn by	Received
A000	01	Cover sheet	Crawford Architects	4 December 2018
A010	03	Demolition plan	Crawford Architects	4 December 2018
A050	03	Site plan	Crawford Architects	4 December 2018
A100	08	Ground floor	Crawford Architects	4 December 2018
A101	08	First floor	Crawford Architects	4 December 2018
A102	03	Roof plan	Crawford Architects	4 December 2018
A200	06	Elevations – East & west	Crawford Architects	4 December 2018
A201	06	Elevations – North & south	Crawford Architects	4 December 2018
A210	06	Sections	Crawford Architects	4 December 2018

(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 as part of the documentation lodged prior to certification of the Crown building work as complying with the National Construction Code) must be kept on site at all times so as to be readily available for perusal by any officer of Council or the Principal Certifying Authority.

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

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

No Demolition of Extra Fabric

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

(Reason: To ensure compliance with the approved development)

External Finishes & Materials

A4. External finishes and materials must be in accordance with the submitted schedule titled Sample Board, plan no. A800 issue 01, dated 18.11.1, prepared by Crawford Architects and received by Council on 4 December 2018 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. Ancillary Matters to be Completed Prior to Crown Building Work Certification

Construction Management Program – Local Traffic Committee Approval

B1. A Construction Management Program prepared by a suitably qualified and experienced traffic consultant must be submitted and approved in writing by North Sydney Traffic Committee PRIOR TO CERTIFICATION of the Crown building work as complying with the National Construction Code. Any use of Council property will require appropriate approvals prior to any work commencing. At a minimum, the Construction Management Program must specifically address the following matters:

- a) A plan view (min 1:100 scale) of the entire site and frontage roadways indicating:
 - i. Dedicated temporary construction site driveway entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways and footways;
 - ii. The proposed signage for pedestrian management to comply with the relevant Australian Standards, including pram ramps;
 - iii. Turning areas within the site for construction and spoil removal vehicles, allowing a forward egress for all construction vehicles on the site;
 - iv. The locations of any proposed Work Zones in the frontage roadways (to be approved by Council's Traffic Committee);
 - v. Locations of hoardings proposed;

- vi. Location of any proposed crane standing areas;
 - vii. A dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries;
 - viii. Material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected; and
 - ix. The provision of an on-site parking area for employees, tradesperson and construction vehicles as far as possible.
- b) A detailed heavy vehicle access route map through the Council area to Arterial Roads. Provision is to be made to ensure through traffic is maintained at all times.
 - c) The proposed phases of works on the site, and the expected duration of each phase.
 - d) How access to neighbouring properties will be maintained at all times and the proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of process.
 - e) The road is not to be used as a waiting area for trucks delivering to or awaiting pick up of materials.
 - f) The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising structural engineer and must not involve any permanent or temporary encroachment onto Council's property.
 - g) Proposed protection for Council and adjoining properties. Details are to include site fencing and the provision of "B" class hoardings over footpaths and laneways.
 - h) A Waste Management Plan. The Waste Management Plan must include, but not be limited to, the estimated volume of waste and method of disposal for the construction and operation phases of the development, design of on-site waste storage and recycling area and administrative arrangements for waste and recycling management during the construction process.

All traffic control work and excavation, demolition and construction activities must be undertaken in accordance with the approved Construction Management Program and any conditions attached to the approved Program. A certificate of compliance with this condition must be obtained from Council's development engineers. The certificate and the approved Construction Management Program must be submitted as part of the documentation lodged prior to certification of the Crown building work as complying with the National Construction Code.

A copy of the approved Construction Management Program and any conditions imposed on that Program, must be kept on the site at all times and made available to any officer of Council upon request.

Notes:

- 1) North Sydney Council's adopted fee for certification of compliance with this condition shall be payable on lodgement, or in any event, prior to the issue of the relevant approval.
- 2) Any use of Council property will require appropriate approvals and demonstration of liability insurances prior to such work commencing.
- 3) Failure to provide complete and detailed information may result in delays. It is recommended that your Construction Management Plan be lodged with Council as early as possible, as a minimum six (6) weeks' notice is required to refer items to the Traffic Committee.
- 4) Dependent on the circumstances of the site, Council may request additional information to that detailed above.

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

C. Prior to Crown Building Work Certification (And Ongoing, Where Indicated)

Dilapidation Report Damage to Public Infrastructure

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

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

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

A copy of the dilapidation survey and report must be lodged with North Sydney Council by the Certifying Authority with submission of certification of the Crown building work.

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

Dilapidation Report Private Property (Excavation)

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

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

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

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

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

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

Shoring for Adjoining Property

C3. 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 encroachment and the method of removal and de-stressing of shoring elements, must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code.

A copy of this documentation must be provided to the Council for record purposes.

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)

Structural Adequacy of Adjoining Properties – Excavation Works

C4. A report prepared by an appropriately qualified and practising structural engineer detailing the structural adequacy of adjoining properties within the zone of influence of excavation (as per the consent condition titled ‘Dilapidation Report Private Property (Excavation)’ which certifies their ability to withstand the proposed excavation and outlines any measures required to be implemented to ensure that no damage will occur to adjoining properties during the course of the works, must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code. The measures outlined in the certified report must be complied with at all times.

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

Structural Adequacy of Existing Building

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

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

Geotechnical Report

C6. A report prepared by an appropriately qualified Geotechnical Engineer certifying that the existing rock formations and substrate on the site is capable of:

a) withstanding the proposed loads to be imposed;

- b) withstanding the extent of the proposed excavation, including any recommendations for shoring works that may be required to ensure the stability of the excavation;
- c) providing protection and support of adjoining properties; and
- d) the provision of appropriate subsoil drainage during and upon completion of construction works

must be submitted for approval by the Certifying Authority prior to certification of the Crown building work as complying with the National Construction Code.

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

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

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

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

Sediment Control

- C7. Where construction or excavation activity requires the disturbance of the soil surface or existing vegetation, erosion and sediment control techniques, as a minimum, are to be in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004) commonly referred to as the “Blue Book” or a suitable and effective alternative method.

A Sediment Control Plan must be prepared and submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code and prior to any works commencing. The Sediment Control Plan must be consistent with the Blue Book and disclose:

- a) All details of drainage to protect and drain the site during the construction processes;
- b) All sediment control devices, barriers and the like;
- c) Sedimentation tanks, ponds or the like;
- d) Covering materials and methods; and

- e) A schedule and programme of the sequence of the sediment and erosion control works or devices to be installed and maintained.
- f) Methods for the temporary and controlled disposal of stormwater during construction.

All works must be undertaken in accordance with the approved Sediment Control plan.

The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the certification of the Crown building work as complying with the National Construction Code, fully satisfy the requirements of this condition.

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

Waste Management Plan

C8. A Waste Management Plan is to be submitted for approval by the Certifying Authority prior to certification of the Crown building work as complying with the National Construction Code. The plan must include, but not be limited to:

- a) The estimated volume of waste and method of disposal for the construction and operation phases of the development;
- b) The design of the on-site waste storage and recycling area; and
- c) Administrative arrangements for waste and recycling management during the construction process.

The approved Waste Management Plan must be complied with at all times in the carrying out of the development.

(Reason: To encourage the minimisation of waste and recycling of building waste)

No External Service Ducts

C9. 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 certification of the Crown building work as complying with the National Construction Code. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the Crown building work certification, fully satisfy the requirements of this condition.

(Reason: To ensure quality built form of the development)

Work Zone

- C10. If a Work Zone is proposed, an application must be made to the North Sydney Local Traffic Committee to install the 'Work Zone'. A Work Zone permit is required to be issued by the Council prior to certification of the Crown building work as complying with the National Construction Code.

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

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

(Reason: Amenity and convenience during construction)

Maintain Property Boundary Alignment Levels

- C11. Except where otherwise approved by Council, the property boundary alignment levels must match the levels which existed 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 certification of the Crown building work as complying with the National Construction Code.

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

(Reason: To ensure interface between property and public land remains uniform)

Stormwater Disposal

- C12. Stormwater runoff generated by the approved development must be conveyed by gravity to the existing site stormwater drainage disposal system. A licensed tradesman shall install plumbing components to achieve this requirement in accordance with the BCA and current plumbing standards and guidelines.

Plans and specifications which comply with this condition must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the Crown building work certification, fully satisfy the requirements of this condition.

(Reason: To ensure appropriate provision for disposal and stormwater management arising from the development)

Stormwater Management and Disposal Design Plan – Construction Issue Detail

C13. Prior to certification of the Crown building work as complying with the National Construction Code, a site drainage management plan must be 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, Council's 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 development must be conveyed in a controlled manner by gravity to Council's existing stormwater drainage system;
- c) the stormwater drainage system shall be designed for an average recurrence interval (A.R.I) of 1 in 20 years;
- d) all redundant stormwater pipelines within the footpath area shall be removed and footpath and kerb shall be reinstated;
- e) pipelines within the footpath area shall be hot dipped galvanised steel hollow section with a minimum wall thickness of 4.0 millimetres and a section height of 100 millimetres;
- f) the design and installation of the rainwater tank(s) must comply with BASIX and Sydney Water requirements. Overflow from the tank(s) shall be connected by gravity to the stormwater disposal system;
- g) any proposed fence/building structure is to be constructed so as not to impede the natural overland flow;
- h) 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;
- i) surface inlet pits shall be located to catch surface flows and shall be provided at all pipe junctions, changes in pipe direction exceeding 45 degrees, prior to connection to the public drainage system and shall be of sufficient size to accept the flow;

- j) all sub-soil seepage drainage shall be discharged via a suitable silt arrester pit. Details of all plans certified as being adequate for their intended purpose and compliant with the provisions of AS3500.3.2 by an appropriately qualified and practising civil engineer shall be submitted with application for Crown building work certification;
- k) prevent any stormwater egress into adjacent properties by creating physical barriers and surface drainage interception;
- l) provide subsoil drainage to all necessary areas with pump out facilities as required.

A site drainage management plan which complies with this condition must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the Crown building work certification, fully satisfy the requirements of this condition.

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

Arborist to be Commissioned

- C14. An experienced AQF Level 5 consulting arborist must be commissioned to assist the design development, contract documentation and overseeing of construction works on the site for their duration by undertaking regular inspections of the works in progress and providing advice in relation to tree matters.

Written details of the engagement of the experienced arborist must be submitted to the Certifying Authority prior to certification of the Crown building work as complying with the National Construction Code.

Note: This condition, and any advice given by the consulting arborist, should not be construed as authorising the carrying of development with/ otherwise than in accordance with the development consent.

(Reason: To ensure that all matters relating to trees are resolved and recorded using best practice.)

Tree Protection Measures to be shown on Construction Drawings

- C15. The tree protection measures contained in the arborist report prepared by The Ents Tree Consultancy, dated 19 December 2018, and received by Council on 11 January 2019 shall be shown clearly on the Crown building work certification drawings. Plans and specifications showing the said tree protection measures must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code.

The Certifying Authority must ensure the construction plans and specifications submitted, referenced on and accompanying the Crown building work certification, fully satisfy the requirements of this condition.

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

Protection of Trees

C16. The following tree(s) are required to be protected and retained as part of the development consent in accordance with AS 4970-2009 – Protection of trees on development sites:

Tree	Location	Height
Tree 1 – <i>Cupaniopsis anacardioides</i>	Carpark to north of existing gym	6m
Tree 2 – <i>Corymbia maculata</i>	Carpark to north of existing gym	15m
Tree 3 – <i>Cupaniopsis anacardioides</i>	Carpark to north of existing gym	6m
Tree 4 – <i>Syzygium paniculatum</i>	Carpark to north of existing gym	6m
Trees 5&6 – <i>Gleditsia triacanthos</i> ‘Sunburst’	Carpark to north of existing gym-adjacent stairs	5&6m
Tree 7 – <i>Sapium sebiferum</i>	Eastern side of existing gym	12m
Trees 16-24 <i>Cupressus sempervirens</i>	Adjoining property on western boundary of existing gym	10m

Plans and specifications complying with this condition must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the Crown building work certification, fully satisfy the requirements of this condition.

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

(Reason: Protection of existing environmental and community assets)

Approval for removal of Trees

C17. The following tree(s) are approved for removal in accordance with the development consent:

Trees that are acceptable to remove	Location	Height (m)
Tree 8 – 1 x weed sp	SE cnr of existing gym	9m
Trees 9-13 <i>Syzygium paniculatum</i> (Hedge)	SE cnr of existing gym	5-7m
Tree 14 – <i>Syzygium</i> ‘Cascade’	SW cnr of existing gym	4m
Tree 15 – 1 x <i>Platanus orientalis</i>	SW cnr of existing gym	7m

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

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

(Reason: Protection of existing environmental and community assets)

Pruning of Trees

C18. All pruning works shall to the following tree(s) shall be undertaken under the guidance of an appropriately qualified arborist/tree surgeon in accordance with Australian Standard AS 4373-2007 - Pruning of Amenity Trees:

Trees that may Require Pruning	Location	Height
Trees 5&6 – <i>Gleditsia triacanthos</i> ‘Sunburst’	Carpark to north of existing gym-adjacent stairs	5&6m
Trees 16-24 <i>Cupressus sempervirens</i>	Adjoining property on western boundary of existing gym	10m

A report detailing the measures to be employed during construction shall be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code.

All measures required by the said report must be complied with at all times in the carrying out of the development.

(Reason: To ensure the protection and longevity of existing significant trees)

Asbestos Material Survey

C19. A report must be prepared by a suitably qualified person in relation to the existing building fabric to be demolished and/or disturbed identifying the presence or otherwise of asbestos contamination and, if asbestos contamination is present, making recommendations as to the work required to safely address the contamination.

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

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

The report must be submitted to the Certifying Authority for approval prior to certification of the Crown building work as complying with the National Construction Code. The Certifying Authority must ensure that the report, and other plans, referenced on and accompanying the Crown building work certification, fully satisfy the requirements of this condition.

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

Noise Control (Fitness Centres)

C20. The use of the premises shall comply with the following:

Music and Vocal

- (a) The LA10 noise level emitted from the use of the premises must not exceed the background noise level (LA90) in any Octave Band Centre Frequency (31.5 Hz to 8 kHz inclusive) by more than 5dB between the hours of 6.00am and 7.00pm when assessed at the boundary of any affected residence.
- (b) The LA10 noise level emitted from the use must not exceed the background noise level (LA90) in any Octave Band Centre Frequency (31.5 Hz to 8 kHz inclusive) between the hours of 7.00pm and 6.00am on the following day when assessed at the boundary of any affected residence.
- (c) Notwithstanding compliance with (a) and (b) above, the noise from the use must not be audible within any habitable room or sleeping area in any affected residence between the hours of 7.00pm and 6.00am on the following day.
- (d) The LA10 noise level emitted from the use must not exceed the background noise level (LA90) in any Octave Band Centre Frequency (31.5 Hz to 8 kHz inclusive) by more than 3dB when assessed indoors at any affected commercial premises with windows closed.

- (e) The use of the premises must be controlled so that any emitted noise is at a level so as not to create an “*offensive noise*” as defined in the *Protection of the Environment Operations Act 1997*.

LA10 is the average maximum A-weighted Fast Response sound level emitted from the premises.

LA90 shall be measured in the absence of all noise from the premises (including mechanical plant noise).

Use of Gym Equipment

The LAavmax noise level emitted from the use of gym equipment must not exceed the background noise level (LA90) by more than 5dB when assessed inside any affected residence with the windows of the affected residence closed.

LAavmax is the average maximum A-weighted Fast Response sound level emitted from use of gym equipment on the premises.

LA90 shall be measured in the absence of all noise from the premises (including mechanical plant noise) with the windows of the affected residence closed and any air-conditioning in the residence turned off. If the LA90 is less than 20dB then it is taken to be 20dB.

General

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

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

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

(Reason: To ensure the amenity of surrounding land uses)

Provision of Accessible Paths of Travel

- C21. 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 certification of the Crown building work as complying with the National Construction Code. The Certifying Authority must ensure that the building plans and specifications submitted, referenced on and accompanying the Crown building work certification, 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 Crown building work certification. 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)

D. Prior to the Commencement of Any Works (And Continuing Where Indicated)

Protection of Trees

- D1. All trees that are specifically nominated to be retained by notation on plans or by condition as a requirement of this consent must be maintained and protected during demolition, excavation and construction on the site in accordance with AS4970-2009 (Protection of trees on development sites). A report containing recommendations, and methods of tree protection prepared by an appropriately qualified person must be provided to the Certifying Authority for approval by an appropriately qualified person prior to commencement of any works on the site. Any recommendations must be undertaken for the duration of works on the site.

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

Temporary Fences and Tree Protection

- D2. All protected trees on-site that are specifically nominated as per the previous condition titled Protection of Trees that is contained in this Notice of Determination are to be retained by notation on plans or by condition as a requirement of this consent must be tagged with luminous tape or the like for purposes of identification prior to demolition, excavation or construction works and must remain so for the duration of works on the site. No materials or builder's waste are to be stored in the vicinity of the nominated tree/trees at any time.

Appropriate fencing or barricades in accordance with AS4970-2009 (Protection of trees on development sites), not less than the distance shown in the schedule hereunder, must be installed to the satisfaction of the Certifying Authority prior to demolition or commencement of any works and must be maintained for the duration of the works: -

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

Public Liability Insurance – Works on Public Land

D3. Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$20 million in relation to the occupation of public land and the undertaking of approved works within Council's road reserve or public land, as approved by this consent.

The Policy is to note, and provide protection/full indemnification for North Sydney Council, as an interested party. A copy of the Policy must be submitted to Council prior to commencement of any works. The Policy must be valid for the entire period that the works are being undertaken.

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

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

Sydney Water Approvals

D4. Prior to the commencement of any works, the approved plans must be submitted to Sydney Water to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The Certifying Authority must ensure that Sydney Water has appropriately stamped the plans before the commencement of building works.

Notes:

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

(Reason: To ensure compliance with Sydney Water requirements)

Asbestos Material Survey

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

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

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

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

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

Commencement of Works Notice

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

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

E. During Demolition and Building Work

Cigarette Butt Receptacle

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

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

Re-use of Sandstone

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

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

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

Parking Restrictions

- E3. Existing public parking provisions in the vicinity of the site must be maintained at all times during works. The placement of any barriers, traffic cones, obstructions or other device in the road shoulder or kerbside lane is prohibited without the prior written consent of Council. Changes to existing public parking facilities/restrictions must be approved by the North Sydney Local Traffic Committee. The Developer will be held responsible for any breaches of this condition, and will incur any fines associated with enforcement by Council regulatory officers.

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

Road Reserve Safety

- E4. All public footways and roadways fronting and adjacent to the site must be maintained in a safe condition at all times during the course of the development works, with no obstructions caused to the said footways and roadways.

Construction materials and plant must not be stored in the road reserve without approval of Council. A safe pedestrian circulation route and a pavement/route free of trip hazards must be maintained at all times on or adjacent to any public access ways fronting the construction site.

Where public infrastructure is damaged, repair works must be carried out in when and as directed by Council officers (at full Developer cost). Where pedestrian circulation is diverted on to the roadway or verge areas, clear directional signage and protective barricades must be installed in accordance with AS1742-3 (1996) "Traffic Control Devices for Work on Roads".

If pedestrian circulation is not satisfactorily maintained across the site frontage, and action is not taken promptly to rectify the defects, Council may undertake proceedings to stop work.

(Reason: Public Safety)

Temporary Disposal of Stormwater Runoff

E5. During construction, stormwater runoff must be disposed in a controlled manner that is compatible with the erosion and sediment controls on the site. Immediately upon completion of any impervious areas on the site (including roofs, driveways, paving) and where the final drainage system is incomplete, the necessary temporary drainage systems must be installed to reasonably manage and control runoff as far as the approved point of stormwater discharge. Such ongoing measures must be to the satisfaction of the Certifying Authority.

(Reason: Stormwater control during construction)

Structures Clear of Drainage Easements

- E6. 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)

Geotechnical Stability during Works

E7. 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 Crown building work certification.

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)

Progress Survey

E8. In order to ensure compliance with approved plans, a Survey Certificate, to Australian Height Datum, must be prepared by a Registered Surveyor as follows: -

- a) at the completion of the first structural floor level indicating the level of that floor and the relationship of the building to the boundaries;
- b) at the completed height of the building, prior to the placement of concrete in form work, or the laying of roofing materials; and
- c) at completion, the relationship of the building, and any projections thereto, to the boundaries.

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

(Reason: To ensure compliance with approved plans)

Removal of Extra Fabric

E9. Should any portion of the existing building, trees, or curtilage of the site which is indicated on the approved plans to be retained be damaged for whatever reason, all the works in the area of the damaged portion are to cease and written notification of the damage is to be given to Council forthwith. No work is to resume until the written approval of Council to do so is obtained. Failure to comply with the provisions of this condition may result in the Council taking further action including legal proceedings if necessary.

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

Dust Emission and Air Quality

E10. The following must be complied with at all times:

- (a) Materials must not be burnt on the site.
- (b) Vehicles entering and leaving the site with soil or fill material must be covered.
- (c) Dust suppression measures must be carried out to minimise wind-borne emissions in accordance with the NSW Department of Housing's 1998 guidelines - Managing Urban Stormwater: Soils and Construction.
- (d) Odour suppression measures must also be carried out where appropriate so as to prevent nuisance occurring at adjoining properties.

(Reason: To ensure residential amenity is maintained in the immediate vicinity)

Noise and Vibration

E11. The works must be undertaken in accordance with the "Interim Construction Noise Guideline" published by the NSW Environment Protection Authority, to ensure excessive levels of noise and vibration do not occur so as to minimise adverse effects experienced on any adjoining land.

(Reason: To ensure residential amenity is maintained in the immediate vicinity)

No Work on Public Open Space

E12. No work can be undertaken within adjoining public lands (i.e. Parks, Reserves, Roads etc.) without the prior written consent of Council. In this regard the developer is to liaise with Council prior to the commencement of any design works or preparation of a Construction and Traffic Management Plan.

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

Developer's Cost of Work on Council Property

E13. The developer must bear the cost of all works associated with the development that occurs on Council's property, including the restoration of damaged areas.

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

No Removal of Trees on Public Property

E14. No trees on public property (footpaths, roads, reserves, etc.) unless specifically approved by this consent shall be removed or damaged during construction including for the erection of any fences, hoardings or other temporary works.

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

Protection of Trees

E15. 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 The Ents Tree Consultancy, dated 19 December 2018, and received by Council on 11 January 2019 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:

- 1) 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.
- 2) An application to modify this consent pursuant to Section 96 of the *Environmental Planning and Assessment Act 1979* will be required to address the non-compliance with any of the conditions of consent relating to the retention of nominated trees, and Council may require tree replenishment.

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

Trees to be Removed

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

Trees that are acceptable to remove	Location	Height (m)
Tree 8 – 1 x weed sp	SE cnr of existing gym	9m
Trees 9-13 <i>Syzygium paniculatum</i> (Hedge)	SE cnr of existing gym	5-7m
Tree 14 – <i>Syzygium</i> ‘Cascade’	SW cnr of existing gym	4m
Tree 15 – 1 x <i>Platanus orientalis</i>	SW cnr of existing gym	7m

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

Benchmarks

E17. All permanent survey markers must be retained, undamaged, and not relocated.

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

Special Permits

E18. 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**

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

(Reason: Proper management of public land)

2) **Hoardings**

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

(Reason: Proper management of public land)

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

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

(Reason: Proper management of public land)

4) **Kerbside restrictions, construction zones**

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

(Reason: Proper management of public land)

Noxious Plants

E19. All lantana, privet, rubber trees, asthma weed, and other declared noxious plants on the site, must be eradicated before the commencement of landscape works.

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

Construction Hours

E20. Building construction and works must be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

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

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

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

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

Out of Hours Work Permits

E21. Where it is necessary for works to occur outside those hours allowed by these conditions, an application may be made to Council's Customer Services Centre for a permit to carry out works outside of the approved hours. If a permit is issued the works approved must be carried out in accordance with any requirements specified in the permit. Permits will only be approved if **public safety is at risk**. Applications which seek a variation to construction hours solely to benefit the developer will require the lodgement and favourable determination of a modification application pursuant to the provisions of Section 96 of the Environmental Planning and Assessment Act 1979.

Notes:

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

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

Installation and Maintenance of Sediment Control

E22. 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 Crown building work certification.

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

E23. 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

E24. 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

E25. All work undertaken must satisfy applicable occupational health and safety and construction safety regulations, including any WorkCover Authority requirements to prepare a health and safety plan. Site fencing must be installed sufficient to exclude the public from the site. Safety signs must be erected that warn the public to keep out of the site, and provide a contact telephone number for enquiries.

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

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

Prohibition on Use of Pavements

E26. Building materials must not be placed on Council's footpaths, roadways, parks or grass verges, (unless a permit is obtained from Council beforehand). A suitable sign to this effect must be erected adjacent to the street alignment.

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

Plant & Equipment Kept Within Site

E27. All plant and equipment used in the undertaking of the development/ works, including concrete pumps, wagons, lifts, mobile cranes, hoardings etc., must be situated within the boundaries of the site (unless a permit is obtained from Council beforehand) and so placed that all concrete slurry, water, debris and the like must be discharged onto the building site, and is to be contained within the site boundaries.

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

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

Waste Disposal

E28. All records demonstrating the lawful disposal of waste must be retained and kept readily accessible for inspection by regulatory authorities such as North Sydney Council and the Environmental Protection Authority.

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

Asbestos Removal

E29. All demolition works involving the removal and disposal of asbestos cement must only be undertaken by contractors who hold a current WorkCover Asbestos or "Demolition Licence" and a current WorkCover "Class 2 (Restricted) Asbestos Licence and removal must be carried out in accordance with National Occupational Health and Safety Commission.

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

F. Prescribed Conditions Imposed under EP&A Act and Regulations and Other Relevant Legislation

National Construction Code

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

(Reason: Prescribed - Statutory)

Appointment of a Principal Certifying Authority (PCA)

F2. Building work, demolition or excavation in accordance with the development consent must not be commenced until the developer has appointed a Principal Certifying Authority for the building work in accordance with the provisions of the EP&A Act and its Regulations.

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

Commencement of Works

F3. 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)

Excavation/Demolition

- F4. 1) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.
- 2) All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.
- 3) Demolition work must be undertaken in accordance with the provisions of AS2601- Demolition of Structures.

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

Site Sign

- F5. 1) A sign must be erected in a prominent position on the site
- a) stating that unauthorised entry to the work site is prohibited;
- b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and

- c) showing the name, address and telephone number of the Principal Certifying Authority for the work.
- 2) Any such sign must be maintained while to building work or demolition work is being carried out, but must be removed when the work has been completed.

(Reason: Prescribed - Statutory)

H. Prior to Final Completion

Infrastructure Repair and Completion of Works

H1. Prior to final completion all works relating to the development:

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

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

(Reason: Maintain quality of Public assets)

Access to Premises

H2. Prior to final completion, a certificate must be prepared an appropriately qualified and practising Civil Engineer certifying that access and facilities for persons with a disability in accordance with the Building Code of Australia and AS Disability (Access to Premises – buildings) Standards 2010 (Premises Standards) has been provided. This certificate must be submitted to, and approved by, the Certifying Authority prior to final completion.

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

Certification- Civil Works

H3. 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 final completion.

(Reason: Compliance with the Consent)

Damage to Adjoining Properties

H4. All precautions must be taken to prevent any damage likely to be sustained to adjoining properties. Adjoining owner property rights and the need for owner's permission must be observed at all times, including the entering onto land for the purpose of undertaking works.

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

Utility Services

H5. All utility services shall be adjusted, to the correct levels and/or location/s required by this consent, prior to final completion. This shall be at no cost to Council.

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

Asbestos Clearance Certificate

H6. For building works where asbestos based products have been removed or altered, an asbestos clearance certificate signed by an appropriately qualified person (being an Occupational Hygienist or Environmental Consultant) must be submitted to and approved by the Certifying Authority (and a copy forwarded to Council if it is not the Certifying Authority) for the building work prior to final completion, the asbestos clearance certificate must certify the following: -

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

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

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

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

Certification of Tree Condition

H7. Prior to final completion, a report prepared by an appropriately qualified person (being an arborist or the like) must be submitted to the Certifying Authority, describing the health of the tree(s) specifically nominated below: -

Tree	Location	Height
Tree 1 – <i>Cupaniopsis anacardioides</i>	Carpark to north of existing gym	6m
Tree 2 – <i>Corymbia maculata</i>	Carpark to north of existing gym	15m

Tree 3 – <i>Cupaniopsis anacardioides</i>	Carpark to north of existing gym	6m
Tree 4 – <i>Syzygium paniculatum</i>	Carpark to north of existing gym	6m
Trees 5&6 – <i>Gleditsia triacanthos</i> 'Sunburst'	Carpark to north of existing gym-adjacent stairs	5&6m
Tree 7 – <i>Sapium sebiferum</i>	Eastern side of existing gym	12m
Trees 16-24 – <i>Cupressus sempervirens</i>	Adjoining property on western boundary of existing gym	10m

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

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

Disposal Information

H8. Upon completion of works and prior to occupation, a report including the following information must be provided to Council's Open Space and Environmental Services Department:

- (a) the total tonnage of all waste and excavated material disposed of from the site (including any tipping dockets); and
- (b) the disposal points and methods used.

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

Damage to Adjoining Properties

H9. On completion of the development the subject of this consent and prior to final completion, a report is to be prepared by an appropriately qualified consultant and is to be provided to the Certifying Authority (and a copy to Council if it is not the Certifying Authority) certifying:

- a) whether any damage to adjoining properties has occurred as a result of the development;
- b) the nature and extent of any damage caused to the adjoining property as a result of the development;
- c) the nature and extent of works required to rectify any damage caused to the adjoining property as a result of the proposed development;
- d) the nature and extent of works carried out to rectify any damage caused to the adjoining property as a result of the development; and

- e) the nature and extent of any agreements entered into for rectification of any damage caused to the adjoining property as a result of the development.

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

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

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

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

Required Tree Planting

- H10. On completion of works trees in accordance with the schedule hereunder must be planted: -

Schedule

Tree Species	Location	Pot Size
7 x Suitable Trees with mature height in excess of 10m	Appropriate location on site	75-100L

The exact location and species of replacement trees shall be made in consultation with site arborist.

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 final completion 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 prior to final completion.

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